



**PKP POLSKIE LINIE KOLEJOWE S.A.**

**ZAKŁAD LINII KOLEJOWYCH  
we WROCŁAWIU**

Nr: IZ14EP3.611.60.2024.DS

# **DODATEK 1**

**do wewnętrznego rozkładu jazdy pociągów  
zawierający:**

## **WARUNKI TECHNICZNO – RUCHOWE LINII**

**na terenie Zakładów Linii Kolejowych**

**WROCŁAW  
OPOLE  
WAŁBRZYCH**

Wszelkie prawa zastrzeżone

**Ważny od dnia 15 grudnia 2024**

## I. Informacje ogólne

1. Niniejszy Dodatek 1 został opracowany i wydany przez **Zakład Linii Kolejowych we Wrocławiu** ul. Joannitów 13, 50-525, Wrocław email: [iz.wroclaw@plk-sa.pl](mailto:iz.wroclaw@plk-sa.pl)
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4. Moc obowiązującą mają Dodatki 1 w wersji elektronicznej lub wydrukowane staraniem użytkownika, pobrane z zakładki dostępnej dla licencjonowanych przewoźników kolejowych w Internetowym Systemie Zamawiania tras Pociągu [ISZTP] – „Zamawiaj i jedź” albo pobrane w aplikacjach przeznaczonych dla pracowników PKP PLK SA.
5. Odpowiedzialność za posiadanie aktualnego Dodatku 1 ponosi zgodnie z własnymi uregulowaniami wewnętrznymi jednostka organizacyjna zobowiązana do jego użytkowania.

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# WYKAZ LINII

| Linia | Nazwa linii                         | Zakład    | Sekcja       | Od km          | Do km          |
|-------|-------------------------------------|-----------|--------------|----------------|----------------|
| 14    | Łódź Kaliska - Tuplice              | Wrocław   | Głogów       | <b>266,750</b> | <b>302,700</b> |
| 61    | Kielce - Fosowskie                  | Opole     | Opole Gł.    | <b>166,600</b> | <b>176,775</b> |
| 132   | Bytom - Wrocław Główny              | Opole     | Opole Gł.    | <b>57,625</b>  | 150,650        |
|       |                                     | Wrocław   | Brochów      | 150,650        | 176,500        |
|       |                                     |           | Wrocław Gł.  | 176,500        | <b>181,346</b> |
| 136   | Kędzierzyn Koźle - Opole Groszowice | Opole     | Opole Gł.    | <b>12,200</b>  | <b>37,561</b>  |
| 137   | Katowice - Legnica                  | Opole     | Kamieniec    | <b>72,000</b>  | 218,800        |
|       |                                     | Wałbrzych | Wałbrzych    | 218,800        | 275,500        |
|       |                                     | Wrocław   | Legnica      | 275,500        | <b>284,190</b> |
| 143   | Kalety - Wrocław Popowice WP2       | Opole     | Kluczbork    | <b>37,400</b>  | 117,780        |
|       |                                     | Wrocław   | Wrocław Gł.  | 117,780        | <b>164,210</b> |
| 144   | Tarnowskie Góry - Opole Główne      | Opole     | Opole Gł.    | <b>22,953</b>  | <b>75,924</b>  |
| 175   | Strzelce Opolskie - Kluczbork       | Opole     | Opole Gł.    | <b>29,775</b>  | 54,000         |
|       |                                     |           | Kluczbork    | 54,000         | <b>89,185</b>  |
| 177   | Racibórz - Głubczyce                | Opole     | Kamieniec    | <b>37,000</b>  | <b>38,333</b>  |
| 181   | Herby Nowe - Oleśnica               | Wrocław   | Wrocław Gł.  | <b>120,260</b> | <b>149,109</b> |
| 266   | Świdnica Kraszowice – Jedlina Zdrój | Wałbrzych | Wałbrzych    | <b>60,726</b>  | <b>82,403</b>  |
| 271   | Wrocław Główny - Poznań Główny      | Wrocław   | Wrocław Gł.  | <b>-0,458</b>  | <b>61,300</b>  |
| 272   | Kluczbork - Poznań Główny           | Opole     | Kluczbork    | <b>-0,343</b>  | <b>25,680</b>  |
| 273   | Wrocław Główny - Szczecin Główny    | Wrocław   | Wrocław Gł.  | <b>-0,306</b>  | 3,000          |
|       |                                     |           | Brochów      | 3,000          | 22,900         |
|       |                                     |           | Głogów       | 22,900         | <b>116,000</b> |
| 274   | Wrocław Świebodzki - Zgorzelec      | Wrocław   | Brochów      | <b>0,000</b>   | 8,000          |
|       |                                     |           | Wałbrzych    | 8,000          | 102,000        |
|       |                                     | Wałbrzych | Jelenia Góra | 102,000        | 199,500        |
|       |                                     |           | Legnica      | 199,500        | <b>202,455</b> |
| 275   | Wrocław Muchobór - Gubinek          | Wrocław   | Brochów      | <b>5,040</b>   | 45,600         |
|       |                                     |           | Legnica      | 45,600         | <b>111,000</b> |
| 276   | Wrocław Główny - Międzyzlesie       | Wrocław   | Wrocław Gł.  | <b>-0,208</b>  | 3,150          |
|       |                                     |           | Brochów      | 3,150          | 10,700         |
|       |                                     | Opole     | Kamieniec    | 10,700         | 91,400         |
|       |                                     | Wałbrzych | Kłodzko      | 91,400         | <b>136,064</b> |
| 277   | Opole Groszowice - Wrocław Brochów  | Opole     | Opole Gł.    | <b>-1,259</b>  | 53,000         |

| <b>Linia</b> | <b>Nazwa linii</b>                       | <b>Zakład</b> | <b>Sekcja</b> | <b>Od km</b>  | <b>Do km</b>  |
|--------------|------------------------------------------|---------------|---------------|---------------|---------------|
|              |                                          | Wrocław       | Brochów       | 53,000        | <b>85,576</b> |
| 278          | Węgliniec - Zgorzelec                    | Wrocław       | Legnica       | <b>0,386</b>  | <b>27,130</b> |
| 279          | Lubań Śląski - Węgliniec                 | Wałbrzych     | Jelenia Góra  | <b>-1,061</b> | 20,300        |
|              |                                          | Wrocław       | Legnica       | 20,300        | <b>21,060</b> |
| 280          | Opole Groszowice - Opole Główne          | Opole         | Opole Gł.     | <b>-0,781</b> | <b>4,482</b>  |
| 281          | Oleśnica - Chojnice                      | Wrocław       | Wrocław Gł.   | <b>-0,355</b> | <b>54,900</b> |
| 282          | Miłkowice - Żary                         | Wrocław       | Legnica       | <b>-0,598</b> | <b>82,000</b> |
| 283          | Jelenia Góra - Żagań                     | Wałbrzych     | Jelenia Góra  | <b>0,104</b>  | 59,000        |
|              |                                          | Wrocław       | Legnica       | 59,000        | <b>89,300</b> |
| 284          | Legnica - Jerzmanice Zdrój               | Wrocław       | Legnica       | <b>-0,403</b> | 24,384        |
| 285          | Wrocław Główny – Świdnica Kraszowice     | Wrocław       | Wrocław Gł.   | <b>-0,108</b> | 4,050         |
|              |                                          |               | Brochów       | 4,050         | 14,700        |
|              |                                          | Wałbrzych     | Wałbrzych     | 14,700        | <b>60,111</b> |
| 286          | Kłodzko Główne - Wałbrzych Główny        | Wałbrzych     | Kłodzko       | <b>-0,568</b> | 46,800        |
|              |                                          |               | Wałbrzych     | 46,800        | <b>51,432</b> |
| 287          | Opole Zachodnie - Nysa                   | Opole         | Opole Gł.     | <b>0,353</b>  | 34,000        |
|              |                                          |               | Kamieniec     | 34,000        | <b>49,094</b> |
| 288          | Nysa - Brzeg                             | Opole         | Kamieniec     | <b>0,236</b>  | 22,000        |
|              |                                          |               | Opole Gł.     | 22,000        | <b>47,631</b> |
| 289          | Legnica - Rudna Gwizdanów                | Wrocław       | Legnica       | <b>0,197</b>  | 20,400        |
|              |                                          |               | Głogów        | 20,400        | <b>39,066</b> |
| 290          | Mikułowa – Gr. P. (Krzewina Zgorzelecka) | Wałbrzych     | Jelenia Góra  | <b>0,291</b>  | <b>24,746</b> |
| 291          | Boguszów Gorce Wschód - Mieroszów        | Wałbrzych     | Wałbrzych     | <b>17,433</b> | <b>32,563</b> |
| 292          | Jelcz Miłoszyce - Wrocław Osobowice      | Wrocław       | Brochów       | <b>0,403</b>  | 15,250        |
|              |                                          |               | Wrocław Gł.   | 15,250        | <b>29,145</b> |
| 293          | Jełowa - Kluczbork                       | Opole         | Kluczbork     | <b>0,128</b>  | <b>25,366</b> |
| 294          | Głubczyce - Raławice Śląskie             | Opole         | Kamieniec     | <b>-0,344</b> | <b>15,900</b> |
| 295          | Węgliniec - Bielawa Dolna                | Wrocław       | Legnica       | <b>0,522</b>  | <b>13,424</b> |
| 296          | Wielkie Piekary - Miłkowice              | Wrocław       | Legnica       | <b>0,000</b>  | <b>12,685</b> |
| 297          | Nowy Świętów - Głuchołazy Zdrój          | Opole         | Kamieniec     | <b>-0,220</b> | <b>8,672</b>  |
| 298          | Kamienna Góra - Sędziszów                | Wałbrzych     | Wałbrzych     | <b>-0,306</b> | <b>5,860</b>  |
| 299          | Kamienna Góra - Lubawka                  | Wałbrzych     | Wałbrzych     | <b>0,306</b>  | <b>12,794</b> |
| 300          | Opole Główne - Opole Wschód              | Opole         | Opole Gł.     | <b>0,450</b>  | <b>5,078</b>  |
| 301          | Opole Główne - Namysłów                  | Opole         | Opole Gł.     | <b>0,057</b>  | 6,500         |

| <b>Linia</b> | <b>Nazwa linii</b>                        | <b>Zakład</b> | <b>Sekcja</b> | <b>Od km</b>  | <b>Do km</b>  |
|--------------|-------------------------------------------|---------------|---------------|---------------|---------------|
|              |                                           |               | Kluczbork     | 6,500         | <b>60,712</b> |
| 302          | Malczyce – Grabina Śląska                 | Wrocław       | Brochów       | <b>-1,010</b> | 1,570         |
|              |                                           |               | Legnica       | <b>1,570</b>  | 17,100        |
|              |                                           | Wałbrzych     | Wałbrzych     | 17,100        | <b>41,600</b> |
| 303          | Rokitki – Chocianów                       | Wrocław       | Legnica       | <b>-1,234</b> | <b>6,900</b>  |
|              |                                           | DSDiK         |               | <b>6,900</b>  | <b>10,407</b> |
| 304          | Brzeg - Małujowice                        | Opole         | Opole Gł.     | <b>0,147</b>  | <b>7,000</b>  |
| 306          | Krapkowice - Prudnik                      | Opole         | Kamieniec     | <b>5,659</b>  | <b>41,955</b> |
| 308          | Mysłakowice - Jelenia Góra                | DSDiK         |               | <b>30,060</b> | <b>37,858</b> |
| 309          | Kłodzko Nowe - Kudowa Zdrój               | Wałbrzych     | Kłodzko       | <b>0,000</b>  | <b>40,126</b> |
| 311          | Jelenia Góra - Szklarska Poręba Górna     | Wałbrzych     | Jelenia Góra  | <b>-3,124</b> | <b>29,844</b> |
| 312          | Krzeniów II - Jerzmanice Zdrój            | Wrocław       | Legnica       | <b>33,430</b> | <b>37,144</b> |
| 316          | Chojnów – Rokitki                         | Wrocław       | Legnica       | <b>20,756</b> | <b>21,760</b> |
|              |                                           | DSDiK         |               | <b>21,760</b> | <b>28,100</b> |
|              |                                           | Wrocław       | Legnica       | <b>28,100</b> | <b>29,961</b> |
| 317          | Gryfów Śląski – Świeradów Zdrój           | Wałbrzych     | Jelenia Góra  | <b>-0,262</b> | <b>0,668</b>  |
|              |                                           | DSDiK         |               | <b>0,668</b>  | <b>16,544</b> |
| 322          | Kłodzko Nowe - Stronie Śląskie            | Wałbrzych     | Kłodzko       | <b>-2,755</b> | <b>24,622</b> |
| 324          | Ręczyn – Gr. P. (Hagenwerder)             | Wałbrzych     | Jelenia Góra  | <b>0,000</b>  | <b>0,689</b>  |
| 326          | Wrocław Psie Pole - Trzebnica             | Wrocław       | Wrocław Gł.   | <b>-0,628</b> | 1,260         |
|              |                                           | DSDiK         | -             | 1,260         | <b>15,752</b> |
| 327          | Nowa Ruda Słupiec - Ścinawka Średnia      | Wałbrzych     | Kłodzko       | <b>-0,431</b> | <b>5,420</b>  |
| 329          | Szydłów - Gracze                          | Opole         | Opole Gł.     | <b>-0,417</b> | <b>14,660</b> |
| 333          | Głuchołazy - Pokrzywna                    | Opole         | Kamieniec     | <b>-0,339</b> | <b>11,225</b> |
| 337          | Lubań - Leśna                             | Wałbrzych     | Jelenia Góra  | <b>-0,284</b> | <b>10,871</b> |
| 340          | Mysłakowice - Karpacz                     | DSDiK         |               | <b>0,289</b>  | <b>7,052</b>  |
| 341          | Bielawa Zachodnia – Dzierżoniów Śląski    | Opole         | Kamieniec     | <b>-0,530</b> | <b>6,493</b>  |
| 342          | Jerzmanice Zdrój - Wilków Złotoryjski     | Wrocław       | Legnica       | <b>-0,557</b> | <b>6,525</b>  |
| 343          | Głuchołazy - Granica Państwa (Mikulovice) | Opole         | Kamieniec     | <b>-0,416</b> | <b>5,650</b>  |
| 344          | Wilka - Zawidów                           | Wałbrzych     | Jelenia Góra  | <b>0,095</b>  | <b>4,918</b>  |
| 345          | Kamienna Góra - Pisarzowice               | Wałbrzych     | Wałbrzych     | <b>0,251</b>  | <b>1,780</b>  |
| 346          | Gr. P. (Liberec) – Gr. P. (Zittau)        | Wałbrzych     | Jelenia Góra  | <b>21,769</b> | <b>24,528</b> |

| <b>Linia</b> | <b>Nazwa linii</b>                       | <b>Zakład</b> | <b>Sekcja</b> | <b>Od km</b>   | <b>Do km</b>   |
|--------------|------------------------------------------|---------------|---------------|----------------|----------------|
| 348          | Trzciniec Zgorzelecki – Gr. P. (Zittau)  | Wałbrzych     | Jelenia Góra  | <b>-0,010</b>  | <b>0,200</b>   |
| 349          | Święta Katarzyna - Wrocław Kuźniki       | Wrocław       | Brochów       | <b>-1,467</b>  | <b>19,663</b>  |
| 355          | Ostrów Wielkopolski - Grabowno Wielkie   | Wrocław       | Wrocław Gł.   | <b>31,900</b>  | <b>53,579</b>  |
| 382          | Pątnów Legnicki - Legnica Lg5            | Wrocław       | Legnica       | <b>109,450</b> | <b>113,305</b> |
| 749          | Legnica Wschód – Legnica                 | Wrocław       | Legnica       | <b>0,000</b>   | <b>2,335</b>   |
| 750          | Wrocław Brochów WBA – Stadion            | Wrocław       | Brochów       | <b>1,542</b>   | <b>12,771</b>  |
| 751          | Wrocław Gądów - Wrocław Zachodni         | Wrocław       | Brochów       | <b>0,297</b>   | <b>6,854</b>   |
| 752          | Wrocław Gądów - Wrocław Popowice WP3     | Wrocław       | Brochów       | <b>-0,354</b>  | 1,500          |
|              |                                          |               | Wrocław Gł.   | 1,500          | <b>2,762</b>   |
| 753          | Grabiszyn - Wrocław Gądów                | Wrocław       | Wrocław Gł.   | <b>0,122</b>   | <b>2,391</b>   |
| 754          | Wr. Popowice WP1 - Wrocław Popowice WP4  | Wrocław       | Wrocław Gł.   | <b>0,000</b>   | <b>1,384</b>   |
| 755          | Wr. Popowice WP4 - Wrocław Popowice WP3  | Wrocław       | Wrocław Gł.   | <b>0,000</b>   | <b>0,993</b>   |
| 756          | Stadion - Wrocław Popowice WP2           | Wrocław       | Brochów       | <b>-0,086</b>  | 2,400          |
|              |                                          |               | Wrocław Gł.   | 2,400          | <b>4,563</b>   |
| 757          | Wrocław Świebodzki - Wrocław Muchobór    | Wrocław       | Brochów       | <b>0,175</b>   | <b>4,107</b>   |
| 758          | Stadion - Wrocław Muchobór               | Wrocław       | Brochów       | <b>0,000</b>   | <b>3,357</b>   |
| 759          | Wrocław Gądów - Wrocław Nowy Dwór        | Wrocław       | Brochów       | <b>0,080</b>   | <b>1,686</b>   |
| 760          | Wrocław Świebodzki - Wrocław Gądów       | Wrocław       | Wrocław Gł.   | <b>0,584</b>   | <b>3,350</b>   |
| 761          | Grabiszyn - Wrocław Świebodzki PGLP      | Wrocław       | Wrocław Gł.   | <b>-0,076</b>  | 0,500          |
|              |                                          |               | Brochów       | 0,500          | <b>0,767</b>   |
| 763          | Wrocław Brochów WBB - Wrocław Główny WGA | Wrocław       | Brochów       | <b>-0,106</b>  | 1,200          |
|              |                                          |               | Wrocław Gł.   | 1,200          | <b>5,553</b>   |
| 764          | Siechnice - Wrocław Brochów WBB          | Wrocław       | Brochów       | <b>-0,179</b>  | <b>6,285</b>   |
| 765          | Wrocław Brochów WBB - Lamowice           | Wrocław       | Brochów       | <b>2,069</b>   | <b>4,454</b>   |
| 766          | Łukanów - Dąbrowa Oleśnicka              | Wrocław       | Wrocław Gł.   | <b>0,000</b>   | <b>4,026</b>   |
| 771          | Świdnica Przedmieście - Świdnica Miasto  | Wałbrzych     | Wałbrzych     | <b>-0,645</b>  | <b>2,890</b>   |
| 773          | Boguszów Gorce - Boguszów Gorce Tow.     | Wałbrzych     | Wałbrzych     | <b>-0,284</b>  | <b>1,821</b>   |
| 776          | Marciszów - Wojcieszów Górny             | Wałbrzych     | Jelenia Góra  | <b>0,239</b>   | <b>15,400</b>  |
| 778          | Zgorzelec R1 – Zgorzelec R11             | Wrocław       | Legnica       | <b>-0,012</b>  | <b>1,163</b>   |

| <b>Linia</b> | <b>Nazwa linii</b>                           | <b>Zakład</b> | <b>Sekcja</b> | <b>Od km</b>  | <b>Do km</b>  |
|--------------|----------------------------------------------|---------------|---------------|---------------|---------------|
| 779          | Studniska - Las                              | Wałbrzych     | Jelenia Góra  | <b>0,000</b>  | <b>0,987</b>  |
| 780          | Wilka 2 - Wilka 1                            | Wałbrzych     | Jelenia Góra  | <b>0,000</b>  | <b>0,890</b>  |
| 786          | Gr. P. (Trzciniec Zgorzelecki) -Bogatynia    | Wałbrzych     | Jelenia Góra  | <b>24,991</b> | <b>33,333</b> |
| 869          | Wałbrzych Szczaw. - Wałbrzych Zespół Bocznic | Wałbrzych     | Wałbrzych     | <b>-0,374</b> | <b>3,400</b>  |
| 970          | Mietków - Mietków Bocznic Majkoltrans        | Wałbrzych     | Wałbrzych     | <b>0,000</b>  | 0,161         |
|              |                                              | WKSM          | -             | 0,161         | <b>2,990</b>  |
| 971          | Lubin - Lubin Kopalnia PLK                   | Wrocław       | Głogów        | <b>-0,728</b> | 0,832         |
|              |                                              | PMT           | -             | 0,832         | <b>2,880</b>  |
| 972          | Pawłowice Małe - Pawłowice Małe Fabryczne    | Wrocław       | Legnica       | <b>0,000</b>  | 0,500         |
|              |                                              | PMT           | -             | 0,500         | <b>1,05</b>   |
| 973          | Bolesławiec - Wizów                          | Wrocław       | Legnica       | <b>-0,470</b> | 3,354         |
|              |                                              | Wizów         | -             | 3,354         | <b>5,090</b>  |
| 974          | Rakowice Żwirownia - Rakowice ZKGM           | Wałbrzych     | Jelenia Góra  | <b>0,000</b>  | 0,113         |
|              |                                              | ZKGM          | -             | 0,113         | <b>1,690</b>  |
| 975          | Węgliniec SKP - Węgliniec WG                 | Wrocław       | Legnica       | <b>0,000</b>  | <b>2,455</b>  |
| 976          | Boguszów Gorce Zachód - Czarny Bór           | Wałbrzych     | Wałbrzych     | <b>0,000</b>  | 0,316         |
|              |                                              | Czarny Bór    | -             | 0,316         | <b>1,500</b>  |
| 977          | Opole Czarnowąsy – Elektrownia Opole         | Opole         | Opole Gł.     | 0,000         | <b>2,000</b>  |
| 978          | Przywory Opolskie - Chorula Cementownia      | Opole         | Groszowice    | <b>-0,021</b> | <b>1,350</b>  |

**TABLICA 1**  
**Wykaz stacji wyznaczonych do wydawania ostrzeżeń w formie komputerowego wydruku lub wersji cyfrowej rozkazu**

| Stacja                                                                                                | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji:                       |                                                                                   | Uwagi uzupełniające | Nr zmiany |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|-----------|
|                                                                                                       | dla pociągów pasażerskich                                                                      | dla pociągów towarowych                                                           |                     |           |
| 1. Warszawa Zachodnia - Katowice                                                                      |                                                                                                |                                                                                   |                     |           |
|                                                                                                       |                                                                                                |                                                                                   |                     |           |
| 14. Łódź Kaliska - Tuplice                                                                            |                                                                                                |                                                                                   |                     |           |
|                                                                                                       |                                                                                                |                                                                                   |                     |           |
| 61. Kielce - Fosowskie                                                                                |                                                                                                |                                                                                   |                     |           |
| [Częstochowa Stradom Tr]                                                                              | Lubliniec TP                                                                                   |                                                                                   |                     |           |
| 129. Tarnowskie Góry TGB – Tarnowskie Góry TGE                                                        |                                                                                                |                                                                                   |                     |           |
|                                                                                                       |                                                                                                |                                                                                   |                     |           |
| 131. Chorzów Batory - Tczew                                                                           |                                                                                                |                                                                                   |                     |           |
|                                                                                                       |                                                                                                |                                                                                   |                     |           |
| 132. Bytom - Wrocław Główny                                                                           |                                                                                                |                                                                                   |                     |           |
| Opole Główne<br>Opole Groszowice<br>Tarnów Opolski<br>LCS Opole Zachodnie<br>Opole Czarnowąsy         | Strzelce Opolskie TP<br>Kędzierzyn Koźle TP<br>Racibórz TP<br>Głucholazy Miasto TP<br>Brzeg TP | Lewin Brzeski TP<br>Opole Zachodnie TP<br>Brzeg TP                                |                     |           |
| Opole Główne Tow.                                                                                     |                                                                                                | Komprachcice TP<br>Szydłów TP<br>Łambinowice TP<br>Brzeg TP<br>Opole Zachodnie TP |                     |           |
| Wrocław Brochów                                                                                       |                                                                                                | Oława TP                                                                          |                     |           |
| Wrocław Główny                                                                                        | Brzeg TP<br>Jelcz Laskowice TP<br>Oława TP                                                     |                                                                                   |                     |           |
| 135. Gliwice Łabędy - Pyskowice                                                                       |                                                                                                |                                                                                   |                     |           |
|                                                                                                       |                                                                                                |                                                                                   |                     |           |
| 136. Kędzierzyn Koźle - Opole Groszowice                                                              |                                                                                                |                                                                                   |                     |           |
| Opole Główne<br>Opole Główne Towarowa<br>Opole Groszowice<br>Przywory Opolskie<br>Góraždze<br>Gogolin | Kędzierzyn Koźle TP<br>Racibórz TP                                                             | Opole Groszowice TP                                                               |                     |           |

| Stacja                                                                                                                                             | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji:                  |                                                 | Uwagi uzupełniające | Nr<br>zmiany |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|--------------|
|                                                                                                                                                    | dla pociągów pasażerskich                                                                    | dla pociągów towarowych                         |                     |              |
| 137. Katowice - Legnica                                                                                                                            |                                                                                              |                                                 |                     |              |
| Nysa<br>Głogówek<br>Goświnowice<br>Nowy Świętów<br>Otmuchów<br>Paczków<br>Prudnik<br>Racławice Śląskie<br>Twardawa                                 |                                                                                              | Krapkowice TP<br>Głuchołazy TP                  |                     |              |
| Kamieniec Żąbkowski<br>Żąbkowice Śląskie<br>Piława Górna                                                                                           |                                                                                              | Piława Górna Kopalnia TP                        |                     |              |
| Jaworzyna Śląska<br>Strzegom<br>Rogoźnica<br>Jawor<br>Świdnica Miasto<br>Dzierżoniów Śląski<br>Mościsko Dzierżoniowskie<br>(Świdnica Przedmieście) | Trzebnica TP                                                                                 | Borów KG Gniewków –<br>torem 401 od Jawora - TP |                     | 16           |
| Legnica                                                                                                                                            | Kamieniec Żąbkowski TP<br>Jawor TP                                                           | Nowa Wieś Legnicka TP<br>Bielawa Zachodnia TP   |                     |              |
| (Wrocław Główny)                                                                                                                                   | Bielawa Zachodnia TP                                                                         |                                                 |                     |              |
| (Opole Główny)                                                                                                                                     | Głuchołazy Miasto TP                                                                         |                                                 |                     |              |
| Kędzierzyn-Koźle                                                                                                                                   | Brzeg TP                                                                                     |                                                 |                     |              |
| 143. Kalety - Wrocław Popowice WP2                                                                                                                 |                                                                                              |                                                 |                     |              |
| Kluczbork<br>Olesno Śląskie                                                                                                                        | Lubliniec TP<br>Namysłów TP                                                                  | Bąków TP                                        |                     |              |
| Oleśnica<br><del>Długoleka</del><br>Wrocław Psie Pole<br>Wrocław Sołtysowice<br>Borowa Oleśnicka<br>Bierutów                                       |                                                                                              | Bierutów TP                                     |                     | 16           |
| Wrocław Nadodrze<br>Wrocław Popowice                                                                                                               |                                                                                              | Wrocław Zakrzów TP                              |                     | 16           |
| Wrocław Główny                                                                                                                                     | Oleśnica TP<br>Bierutów TP<br><del>Krotoszyn TP</del><br><del>Namysłów TP</del><br>Milicz TP |                                                 |                     | 16           |

| Stacja                                                           | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji: |                         | Uwagi uzupełniające | Nr<br>zmiany |
|------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------|---------------------|--------------|
|                                                                  | dla pociągów pasażerskich                                                   | dla pociągów towarowych |                     |              |
| 144. Tarnowskie Góry - Opole Główne                              |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 151. Kędzierzyn Koźle - Chałupki                                 |                                                                             |                         |                     |              |
| Opole Główne                                                     | Racibórz TP                                                                 |                         |                     |              |
| 152. Paczyna - Lubliniec                                         |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 160. Zawiercie ZW – Dąbrowa Górnicza Ząbkowice DZA T3            |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 168. Gliwice – Gliwice Łabędy                                    |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 174. Kędzierzyn Koźle – Kędzierzyn Koźle Port [km 1,381 – 1,981] |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 175. Strzelce Opolskie - Kluczbork                               |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 177. Racibórz - Głubczyce                                        |                                                                             |                         |                     |              |
| [Racibórz]                                                       |                                                                             | Głubczyce TP            |                     |              |
| 181. Herby Nowe - Oleśnica                                       |                                                                             |                         |                     |              |
| Oleśnica                                                         |                                                                             | Cieśle TP               |                     |              |
| 182. Tarnowskie Góry – Zawiercie                                 |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 199. Rudziniec Gliwicki – Kędzierzyn-Koźle                       |                                                                             |                         |                     |              |
|                                                                  |                                                                             |                         |                     |              |
| 266. Świdnica Kraszowice – Jedlina Zdrój                         |                                                                             |                         |                     |              |
| (Jaworzyna Śląska)<br>(Świdnica Miasto)                          | Jedlina-Zdrój TP                                                            |                         |                     |              |
| (Kłodzko Główne)<br>(Głuszyca)                                   | Jedlina-Zdrój TP                                                            |                         |                     |              |

| Stacja                                                                                                                                                      | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji:                                            |                                     | Uwagi uzupełniające                              | Nr zmiany |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|-----------|
|                                                                                                                                                             | dla pociągów pasażerskich                                                                                           | dla pociągów towarowych             |                                                  |           |
| 271. Wrocław Główny - Rawicz - Poznań Główny                                                                                                                |                                                                                                                     |                                     |                                                  |           |
| Wrocław Główny<br>( <del>Wrocław Nadodrze</del> )                                                                                                           | <del>Krotoszyn TP</del><br>Rawicz TP<br>Trzebnica TP<br>Żmigród TP<br>Wałbrzych Miasto TP<br><del>Namysłów TP</del> | <del>Wrocław Zakrzów TP</del>       |                                                  | 16        |
| 272. Kluczbork - Poznań Główny                                                                                                                              |                                                                                                                     |                                     |                                                  |           |
|                                                                                                                                                             |                                                                                                                     |                                     |                                                  |           |
| 273. Wrocław Główny - Szczecin Główny                                                                                                                       |                                                                                                                     |                                     |                                                  |           |
| Wrocław Główny                                                                                                                                              | Ścinawa TP<br>Wołów TP<br>Wrocław Pracze TP<br>Wałbrzych Miasto TP                                                  | <del>Wrocław Zakrzów TP</del>       |                                                  | 16        |
| 274. Wrocław Świebodzki - Zgorzelec                                                                                                                         |                                                                                                                     |                                     |                                                  |           |
| (Wrocław Główny)                                                                                                                                            | Bielawa Zachodnia TP<br><del>Wałbrzych Fabryczny TP</del><br>Wałbrzych Miasto TP<br>Kąty Wrocławskie TP             |                                     |                                                  | 16        |
| Wałbrzych Główny<br>Wałbrzych Szczawienko<br>Wałbrzych Miasto<br>Wałbrzych Fabryczny<br>Boguszów Gorce<br>Boguszów Gorce Zachód<br>Sędziszów<br>(Mieroszów) | Lubawka GP TP<br>Kamienna Góra TP                                                                                   | Lubawka TP<br>Wał. Zesp. Bocznik TP |                                                  |           |
| Jelenia Góra<br>Wojanów<br>Janowice Wielkie<br>Stara Kamienica<br>Rębiszów<br>Gryfów Śląski<br>Marciszów<br>Rybnica                                         | Zgorzelec TP<br>Świeradów Zdrój TP                                                                                  | Wojcieszów Górny TP                 |                                                  |           |
| Lubań Śląski<br>Jerzmani                                                                                                                                    | Zgorzelec TP<br>Świeradów Zdrój TP                                                                                  |                                     |                                                  |           |
| (Kłodzko Główne R)                                                                                                                                          | Wałbrzych Gł. TP<br>Wałbrzych Miasto TP                                                                             |                                     |                                                  |           |
| (Węgliniec)<br>Zgorzelec ①                                                                                                                                  | Görlitz TP                                                                                                          |                                     | ① Rozkazy wydawane drogą radiową z LCS Węgliniec |           |

| Stacja                                                                                                      | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji: |                                               | Uwagi uzupełniające                                                           | Nr<br>zmiany |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------|--------------|
|                                                                                                             | dla pociągów pasażerskich                                                   | dla pociągów towarowych                       |                                                                               |              |
| 275. Wrocław Muchobór - Gubinek                                                                             |                                                                             |                                               |                                                                               |              |
| (Wrocław Główny)                                                                                            | Malczyce TP                                                                 |                                               |                                                                               |              |
| Legnica                                                                                                     | Chocianów TP                                                                | Miłkowice TP<br>Rokitki TP                    | Także dla pociągów<br>uruchamianych w stacji<br>Miłkowice                     |              |
| Rokitki                                                                                                     |                                                                             | Chocianów TP                                  |                                                                               |              |
| 276. Wrocław Główny – Międzyzlesie                                                                          |                                                                             |                                               |                                                                               |              |
| Kłodzko Główne<br>Gorzanów<br>Bystrzyca Kł. Przedm.<br>Domaszków<br>Międzyzlesie<br>(Ziębice)<br>(Strzelin) | Kudowa Zdrój TP<br>Kłodzko Miasto TP<br>Rawicz TP                           | Kudowa Zdrój TP<br>Ołdrzychowice Kł. TP       |                                                                               | 16           |
| <del>Wrocław Główny</del>                                                                                   | <del>Strzelin TP</del><br><del>Ziębice TP</del>                             |                                               |                                                                               | 16           |
| 277. Opole Groszowice - Wrocław Brochów                                                                     |                                                                             |                                               |                                                                               |              |
| Jelcz-Laskowice                                                                                             | <del>Wrocław Główny TP</del><br>Milicz TP<br>Trzebnica TP                   |                                               |                                                                               | 16           |
| 278. Węgliniec – Zgorzelec                                                                                  |                                                                             |                                               |                                                                               |              |
| Węgliniec ①<br>Zgorzelec<br>Legnica                                                                         | Zgorzelec TP                                                                | Pieńsk TP<br>Jędrzychowice TP<br>Zgorzelec TP | ① Także dla pociągów<br>uruchamianych w stacjach<br>Jędrzychowice oraz Pieńsk |              |
| [Zielona Góra Główna]                                                                                       | Görlitz TP                                                                  |                                               |                                                                               | 16           |

| Stacja                                                                                              | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji: |                            | Uwagi uzupełniające                                                                                                                     | Nr zmiany |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------|
|                                                                                                     | dla pociągów pasażerskich                                                | dla pociągów towarowych    |                                                                                                                                         |           |
| 279. Lubań Śląski - Węgliniec                                                                       |                                                                          |                            |                                                                                                                                         |           |
|                                                                                                     |                                                                          |                            |                                                                                                                                         |           |
| 280. Opole Groszowice - Opole Główne                                                                |                                                                          |                            |                                                                                                                                         |           |
| Opole Główne                                                                                        | Glucholazy Miasto TP                                                     |                            |                                                                                                                                         |           |
| 281. Oleśnica – Chojnice i 766. Łukanów - Dąbrowa Oleśnicka                                         |                                                                          |                            |                                                                                                                                         |           |
| (Wrocław Główny)                                                                                    | <del>Krotoszyn TP</del><br>Milicz TP<br>Grabowno Wielkie TP              |                            |                                                                                                                                         | 16        |
| Oleśnica<br><del>Dobroszyce ①</del><br><del>Grabowno Wielkie</del><br>Krośnice<br><del>Milicz</del> | Milicz TP<br>Twardogóra TP                                               | Dobroszyce TP<br>Milicz TP | ① Rozkazy wydawane tylko drogą radiową z LCS Grabowno Wielkie                                                                           | 16        |
| [Ostrów Wlkp.]<br>[Krotoszyn]<br>[Jarocin]                                                          | Milicz TP                                                                |                            |                                                                                                                                         |           |
| 282. Miłkowice - Żary                                                                               |                                                                          |                            |                                                                                                                                         |           |
| Węgliniec ①<br>Ruszków<br>Bolesławiec ②                                                             | Chocianów TP                                                             | Ruszków TP                 | ① Także dla pociągów uruchamianych w stacji Zebrzydowa<br>② Także dla pociągów uruchamianych w stacjach Miłkowice, Chojnów oraz Okmiany |           |
| [Zielona Góra Główna]                                                                               | Görlitz TP                                                               |                            |                                                                                                                                         | 16        |
| 283. Jelenia Góra - Ławszowa                                                                        |                                                                          |                            |                                                                                                                                         |           |
| Niwnice                                                                                             | Zebrzydowa TP                                                            | Rakowice Żwirownia TP      |                                                                                                                                         |           |
| (Węgliniec)<br>Rozkazy wydawane drogą radiową z LCS Bolesławiec                                     |                                                                          | Ławszowa TP                | Także dla pociągów uruchamianych w stacji Zebrzydowa                                                                                    |           |
| 284. Legnica - Jerzmanice Zdrój                                                                     |                                                                          |                            |                                                                                                                                         |           |
|                                                                                                     |                                                                          |                            |                                                                                                                                         |           |
| 285. Wrocław Główny - Świdnica Kraszowice                                                           |                                                                          |                            |                                                                                                                                         |           |
| Wrocław Główny<br><del>Wrocław Główny WGB</del>                                                     | Bielawa Zachodnia TP<br>Kobierzycze TP                                   |                            |                                                                                                                                         | 16        |
| Świdnica Przedmieście<br>Sobótka Zachodnia<br>(Świdnica Miasto)                                     | Milicz TP<br>Rawicz TP<br>Trzebnica TP                                   | Pszemno Cukrownia TP       |                                                                                                                                         | 16        |
| 286. Kłodzko Główne - Wałbrzych Główny                                                              |                                                                          |                            |                                                                                                                                         |           |
| Kłodzko Główne<br>Ścinawka Średnia                                                                  | Wałbrzych Główny TP<br>Wałbrzych Miasto TP                               |                            |                                                                                                                                         |           |

| Stacja                                                                                                          | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji: |                                              | Uwagi uzupełniające                                          | Nr zmiany |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------|-----------|
|                                                                                                                 | dla pociągów pasażerskich                                                | dla pociągów towarowych                      |                                                              |           |
| Nowa Ruda<br>Głuszycza                                                                                          | Kłodzki Miasto TP                                                        |                                              |                                                              |           |
| Wałbrzych Główny                                                                                                |                                                                          | Głuszycza TP                                 |                                                              |           |
| <b>287. Opole Zachodnie - Nysa</b>                                                                              |                                                                          |                                              |                                                              |           |
| Opole Główne                                                                                                    | Głucholazy Miasto TP                                                     |                                              |                                                              |           |
| Opole Główne Tow.                                                                                               |                                                                          | Komprachcice TP<br>Szydłów TP<br>Łambinowice |                                                              |           |
| Kędzierzyn-Koźle                                                                                                | Brzeg TP                                                                 |                                              |                                                              |           |
| <b>288. Nysa - Brzeg</b>                                                                                        |                                                                          |                                              |                                                              |           |
| Nysa                                                                                                            | Brzeg TP                                                                 | Chróścina Nyska TP<br>Grodków Śląski TP      |                                                              |           |
| Brzeg ①                                                                                                         |                                                                          | Grodków Śląski TP                            | ① Rozkazy wydawane tylko drogą radiową z LCS Opole Zachodnie |           |
| Kędzierzyn-Koźle                                                                                                | Brzeg TP                                                                 |                                              |                                                              |           |
| <b>289. Legnica - Rudna Gwizdanów</b>                                                                           |                                                                          |                                              |                                                              |           |
| Legnica                                                                                                         | Lubin TP                                                                 |                                              |                                                              |           |
| <b>290. Mikułowa - Granica Państwa [Krzewina Zgorzelecka] km 0,291 – 24,746</b>                                 |                                                                          |                                              |                                                              |           |
| <b>785. Granica Państwa [Krzewina Zgorzelecka] - Granica Państwa [Trzciniec Zgorzelecki] km 24,746 – 24,991</b> |                                                                          |                                              |                                                              |           |
| <b>786. Granica Państwa [Trzciniec Zgorzelecki] – Bogatynia km 24,991 – 33,333</b>                              |                                                                          |                                              |                                                              |           |
|                                                                                                                 |                                                                          |                                              |                                                              |           |
| <b>291. Boguszów Gorce Wschód - Mieroszów</b>                                                                   |                                                                          |                                              |                                                              |           |
|                                                                                                                 |                                                                          |                                              |                                                              |           |
| <b>292. Jelcz Miłoszyce - Wrocław Osobowice</b>                                                                 |                                                                          |                                              |                                                              |           |
|                                                                                                                 |                                                                          |                                              |                                                              |           |
| <b>293. Jełowa - Kluczbork</b>                                                                                  |                                                                          |                                              |                                                              |           |
|                                                                                                                 |                                                                          |                                              |                                                              |           |
| <b>294. Głubczyce - Racławice Śląskie</b>                                                                       |                                                                          |                                              |                                                              |           |
|                                                                                                                 |                                                                          |                                              |                                                              |           |
| <b>295. Węglińiec - Bielawa Dolna</b>                                                                           |                                                                          |                                              |                                                              |           |
| Węglińiec                                                                                                       |                                                                          | Horka TP                                     |                                                              |           |

| Stacja                                                                           | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji: |                                      | Uwagi uzupełniające                                          | Nr zmiany |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------|-----------|
|                                                                                  | dla pociągów pasażerskich                                                | dla pociągów towarowych              |                                                              |           |
| 296. Wielkie Piekary - Miłkowice                                                 |                                                                          |                                      |                                                              |           |
|                                                                                  |                                                                          |                                      |                                                              |           |
| 297. Nowy Świątów - Głucholazy Zdrój                                             |                                                                          |                                      |                                                              |           |
| (Opole Główne)                                                                   | Głucholazy Miasto TP                                                     |                                      |                                                              |           |
| Nysa                                                                             |                                                                          | Głucholazy TP                        |                                                              |           |
| 298. Kamienna Góra - Sędziszów                                                   |                                                                          |                                      |                                                              |           |
| Sędziszów                                                                        | Lubawka GP TP                                                            | Lubawka TP                           |                                                              |           |
| 299. Kamienna Góra - Lubawka                                                     |                                                                          |                                      |                                                              |           |
| Kamienna Góra (Sędziszów)                                                        | Lubawka GP TP                                                            | Lubawka TP                           |                                                              |           |
| 300. Opole Główne - Opole Wschód                                                 |                                                                          |                                      |                                                              |           |
|                                                                                  |                                                                          |                                      |                                                              |           |
| 301. Opole Główne - Namysłów                                                     |                                                                          |                                      |                                                              |           |
| Opole Główne<br>Opole Główne Tow.                                                |                                                                          | Opole Gostawice TP                   |                                                              |           |
| 302. Malczyce – Grabina Śląska                                                   |                                                                          |                                      |                                                              |           |
| Strzegom                                                                         |                                                                          | Grabina Śląska TP                    |                                                              |           |
| 303. Rokitki – Chocianów                                                         |                                                                          |                                      |                                                              |           |
| (Legnica)                                                                        | Chocianów TP                                                             |                                      |                                                              |           |
| 304. Brzeg - Małujowice                                                          |                                                                          |                                      |                                                              |           |
| Brzeg ①                                                                          |                                                                          | Małujowice TP                        | ① Rozkazy wydawane tylko drogą radiową z LCS Opole Zachodnie |           |
| 306. Krapkowice - Prudnik                                                        |                                                                          |                                      |                                                              |           |
| Prudnik                                                                          | Krapkowice TP                                                            | Krapkowice TP                        |                                                              |           |
| 308. Mysłakowice - Jelenia Góra                                                  |                                                                          |                                      |                                                              |           |
| Jelenia Góra                                                                     | Mysłakowice TP<br>Karpacz TP                                             |                                      |                                                              |           |
| 309. Kłodzko Nowe - Kudowa Zdrój                                                 |                                                                          |                                      |                                                              |           |
| Kłodzko Główne<br>Kudowa Zdrój<br>Duszniki Zdrój<br>Polanica Zdrój<br>(Głuszyca) | Kudowa Zdrój TP                                                          | Kudowa Zdrój TP<br>Polanica Zdrój TP |                                                              |           |

| Stacja                                                   | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji: |                           | Uwagi uzupełniające | Nr<br>zmiany |
|----------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------|---------------------|--------------|
|                                                          | dla pociągów pasażerskich                                                   | dla pociągów towarowych   |                     |              |
| 311. Jelenia Góra - Granica Państwa [Jakuszyce]          |                                                                             |                           |                     |              |
|                                                          |                                                                             |                           |                     |              |
| 312. Krzeniów - Jerzmanice Zdrój                         |                                                                             |                           |                     |              |
|                                                          |                                                                             |                           |                     |              |
| 316. Chojnów - Rokitki                                   |                                                                             |                           |                     |              |
| (Legnica)                                                | Chocianów TP                                                                |                           |                     |              |
| 317. Gryfów Śląski – Świeradów Zdrój                     |                                                                             |                           |                     |              |
| (Lubań Śląski)                                           | Świeradów Zdrój TP                                                          |                           |                     |              |
| (Jelenia Góra)<br>Gryfów Śląski                          | Świeradów Zdrój TP                                                          |                           |                     |              |
| 319. Strzelin - Kondratowice                             |                                                                             |                           |                     |              |
| Strzelin                                                 |                                                                             | Kondratowice TP           |                     |              |
| 322. Kłodzko Nowe - Stronie Śląskie                      |                                                                             |                           |                     |              |
| (Kłodzko Główne)                                         |                                                                             | Olędzychowice Kłodzkie TP |                     |              |
| 324. Krzewina Zgorzelecka - Gr. Państwa (Hagenwerder DB) |                                                                             |                           |                     |              |
|                                                          |                                                                             |                           |                     |              |
| 326. Wrocław Psie Pole - Wrocław Zakrzów - Trzebnica     |                                                                             |                           |                     |              |
| (Wrocław Główny)                                         | Trzebnica TP                                                                | Wrocław Zakrzów TP        |                     |              |
| 327. Nowa Ruda Słupiec - Ścinawka Średnia                |                                                                             |                           |                     |              |
|                                                          |                                                                             |                           |                     |              |
| 329. Szydłów - Gracze                                    |                                                                             |                           |                     |              |
| Szydłów                                                  |                                                                             | Gracze TP                 |                     |              |
| 333. Głucholazy - Pokrzywna (Gr. Państwa)                |                                                                             |                           |                     |              |
| Głucholazy                                               | Jindrichov ve Slezku /ČD/                                                   | Jindrichov ve Slezku /ČD/ |                     |              |
| [Jindrichov ve Slezku]                                   | Głucholazy                                                                  | Głucholazy                |                     |              |
| 339. Ruszów - Gozdnicza                                  |                                                                             |                           |                     |              |
| Ruszów                                                   |                                                                             | Gozdnica TP               |                     |              |
| 340. Mysłakowice - Karpacz                               |                                                                             |                           |                     |              |
| (Jelenia Góra)                                           | Mysłakowice TP<br>Karpacz TP                                                |                           |                     |              |
| 341. Bielawa Zachodnia – Dzierżoniów Śląski              |                                                                             |                           |                     |              |
| (Wrocław Główny)                                         | Bielawa Zachodnia TP                                                        |                           |                     |              |

| Stacja                                                                 | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji: |                                                       | Uwagi uzupełniające | Nr zmiany |
|------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------|---------------------|-----------|
|                                                                        | dla pociągów pasażerskich                                                | dla pociągów towarowych                               |                     |           |
| Dzierżoniów Śląski                                                     | Bielawa Zachodnia TP                                                     |                                                       |                     |           |
| <b>342. Jerzmanice Zdrój - Wilków Złotoryjski</b>                      |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |
| <b>343. Głuchołazy - Gr. Państwa (Mikulovice SŽDC)</b>                 |                                                                          |                                                       |                     |           |
| Głuchołazy                                                             | Mikulovice /SŽDC/                                                        | Mikulovice /SŽDC/                                     |                     |           |
| [Mikulovice]                                                           | Głuchołazy                                                               | Głuchołazy                                            |                     |           |
| <b>344. Wilka - Zawidów</b>                                            |                                                                          |                                                       |                     |           |
| Turoszów<br>Zawidów<br>Sulików                                         |                                                                          | Lubań Śląski<br>Turoszów<br>Visnova /ČD/<br>Węgliniec |                     |           |
| [Visnova CD]                                                           |                                                                          | Zawidów                                               |                     |           |
| <b>345. Kamienna Góra - Pisarzowice</b>                                |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |
| <b>346. (Liberec CD) Granica Państwa - Granica Państwa (Zittau DB)</b> |                                                                          |                                                       |                     |           |
| [Hradec nad Nisou]                                                     | Zittau                                                                   | Zittau                                                |                     |           |
| [Zittau]                                                               | Hradec nad Nisou                                                         | Hradec nad Nisou                                      |                     |           |
| <b>348. Trzciniec Zgorzelecki - Granica Państwa</b>                    |                                                                          |                                                       |                     |           |
| [Hirschfelde]                                                          | Hagenwerder                                                              | Hagenwerder                                           |                     |           |
| [Hagenwerder]                                                          | Hirschfelde                                                              | Hirschfelde                                           |                     |           |
| (Krzewina Zgorzelecka)                                                 | Hirschfelde<br>Hagenwerder                                               | Hirschfelde<br>Hagenwerder                            |                     |           |
| <b>349. Święta Katarzyna - Wrocław Kuźniki</b>                         |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |
| <b>355. Ostrów Wlkp - Grabowno Wielkie</b>                             |                                                                          |                                                       |                     |           |
| Twardogóra<br>Bukowina Sycowska<br>Międzybórz Sycowski                 | Twardogóra TP                                                            | Twardogóra TP                                         |                     |           |
| <b>358. Zbąszynek – Gubin</b>                                          |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |
| <b>436. Czerwieńsk Południe - Czerwieńsk Wschód</b>                    |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |
| <b>680. Kędzierzyn Koźle – Kłodnica [km -0,336 – 2,268]</b>            |                                                                          |                                                       |                     |           |
|                                                                        |                                                                          |                                                       |                     |           |

| Stacja                                           | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji: |                         | Uwagi uzupełniające | Nr<br>zmiany |
|--------------------------------------------------|-----------------------------------------------------------------------------|-------------------------|---------------------|--------------|
|                                                  | dla pociągów pasażerskich                                                   | dla pociągów towarowych |                     |              |
| 700. Częstochowa – Częstochowa Stradom           |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 705. Zawiercie R125 – Zawiercie R97              |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 750. Wrocław Brochów WBB – Stadion               |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 751. Wrocław Gądów - Wrocław Zachodni            |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 752. Wrocław Gądów - Wrocław Popowice WP3        |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 753. Grabiszyn - Wrocław Gądów                   |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 754. Wrocław Popowice WP1 - Wrocław Popowice WP4 |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 755. Wrocław Popowice WP4 - Wrocław Popowice WP3 |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 756. Stadion - Wrocław Popowice WP2              |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 757. Wrocław Świebodzki - Wrocław Muchobór       |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 758. Stadion - Wrocław Muchobór                  |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 759. Wrocław Gądów - Wrocław Nowy Dwór           |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 761. Grabiszyn - Wrocław Świebodzki PGLP         |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 763. Wrocław Brochów WBB - Wrocław Główny WGA    |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 764. Siechnice - Wrocław Brochów WBB             |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |
| 765. Wrocław Brochów WBB - Lamowice              |                                                                             |                         |                     |              |
|                                                  |                                                                             |                         |                     |              |

| Stacja                                                          | Ostrzeżenie dotyczy odcinka od stacji wymienionej w<br>rubryce 1 do stacji: |                         | Uwagi uzupełniające | Nr<br>zmiany |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------|---------------------|--------------|
|                                                                 | dla pociągów pasażerskich                                                   | dla pociągów towarowych |                     |              |
| 766. Łukanów - Dąbrowa Oleśnicka                                |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 771. Świdnica Przedmieście – Świdnica Miasto                    |                                                                             |                         |                     |              |
| (Wrocław Główny R)<br>(Wrocław Główny WGB)                      | Bielawa Zachodnia TP                                                        |                         |                     |              |
| Świdnica Przedmieście<br>(Sobótka Zachodnia)<br>Świdnica Miasto |                                                                             | Pszemno Cukrownia TP    |                     |              |
| 776. Marciszów - Wojcieszów Górny                               |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 778. Zgorzelec Miasto - Krysin                                  |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 779. Studniska - Las                                            |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 781. Pieńsk- Granica Państwa                                    |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 782. Małowice Wołowskie - Iwno                                  |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 786 Granica Państwa [Trzciniec Zgorzelecki] - Bogatynia         |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 815. Durżyn - Krotoszyn                                         |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 826. Jarocin R10 – Jarocin R16 T111 [zakres km 0,000 – 0,593]   |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 869. Wałbrzych Szczawienko - Wałbrzych Zespół Bocznic           |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 892. Tarnowskie Góry TGE – Tarnowskie Góry TGE                  |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 970. Mietków - Mietków Bocznic Majkoltrans                      |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |
| 971. Lubin - Lubin Kopalnia PLK                                 |                                                                             |                         |                     |              |
|                                                                 |                                                                             |                         |                     |              |

| Stacja                                                | Ostrzeżenie dotyczy odcinka od stacji wymienionej w rubryce 1 do stacji: |                             | Uwagi uzupełniające | Nr zmiany |
|-------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|---------------------|-----------|
|                                                       | dla pociągów pasażerskich                                                | dla pociągów towarowych     |                     |           |
| 972. Pawłowice Małe - Pawłowice Małe Fabryczna        |                                                                          |                             |                     |           |
| Pawłowice Małe                                        |                                                                          | Pawłowice Małe Fabryczna TP |                     |           |
| 973. Boleśławiec – Wizów                              |                                                                          |                             |                     |           |
| Boleśławiec                                           |                                                                          | Wizów TP                    |                     |           |
| 974. Rakowice Żwirownia - Rakowice ZKGM               |                                                                          |                             |                     |           |
| (Jelenia Góra R)                                      |                                                                          | Rakowice ZKGM TP            |                     |           |
| 975. Węglińiec SKP - Węglińiec WG                     |                                                                          |                             |                     |           |
|                                                       |                                                                          |                             |                     |           |
| 976. Boguszów Gorce Zachód - Czarny Bór               |                                                                          |                             |                     |           |
| Boguszów Gorce Zach.                                  |                                                                          | Czarny Bór TP               |                     |           |
| 978. Przywory Opolskie - Chorula Cementownia Górażdże |                                                                          |                             |                     |           |
|                                                       |                                                                          |                             |                     |           |

### **Objaśnienia znaków i skrótów użytych w TABLICY 1**

**TP** - oznaczenie stacji, do której stacja wyznaczona wydaje ostrzeżenia dla jazdy tam i z powrotem.

(Wrocław) - nazwa stacji leżącej na innej linii.

[Wrocław] - nazwa stacji leżącej poza obszarem niniejszego dodatku.

**TABLICA 2**  
**Wykaz dopuszczalnej długości pociągów towarowych w metrach**  
**[wraz z lokomotywami czynnymi]**

| Odcinek                                           | Długość pociągu |     |                           |                   |          |     | Nr zmiany |
|---------------------------------------------------|-----------------|-----|---------------------------|-------------------|----------|-----|-----------|
|                                                   | Dopuszczalna    |     | Mniejsza niż dopuszczalna |                   |          |     |           |
|                                                   | kierunek        |     | stacja                    | nr toru           | kierunek |     |           |
|                                                   | N               | P   |                           |                   | N        | P   |           |
| 14. Łódź Kaliska - Tuplice                        |                 |     |                           |                   |          |     |           |
| Leszno - Głogów                                   | 630             | 630 |                           |                   |          |     |           |
| Głogów – Kłobuczyn – Granica Państwa              | 630             | 630 |                           |                   |          |     |           |
| 61. Kielce - Fosowskie                            |                 |     |                           |                   |          |     |           |
| Pludry - Fosowskie                                | 650             | 650 |                           |                   |          |     |           |
| 132. Bytom - Wrocław Główny                       |                 |     |                           |                   |          |     |           |
| Błotnica Strzelecka - Opole Groszowice            | 650             | 650 |                           |                   |          |     |           |
| Opole Groszowice - Oława                          | 650             | 650 | Opole Główne              | 1                 | 486      |     |           |
|                                                   |                 |     |                           | 2                 |          | 496 |           |
| Oława - Święta Katarzyna                          | 660             | 710 |                           |                   |          |     |           |
| Święta Katarzyna - Wrocław Główny WGB             | 630             | 630 | Wrocław Główny WGB        | 318               | 539      | 532 |           |
| Wrocław Główny WGB - Wrocław Główny               | 630             | 630 | Wrocław Główny WGA        | jak dla linii 271 |          |     |           |
| 136. Kędzierzyn Koźle - Opole Groszowice          |                 |     |                           |                   |          |     |           |
| Zdzieszowice - Opole Groszowice                   | 650             | 650 |                           |                   |          |     |           |
| 137. Katowice - Legnica                           |                 |     |                           |                   |          |     |           |
| Kędzierzyn Koźle - Kamieniec Żąbkowski            | 600             | 600 | Głogówek                  | 1                 | 556      |     |           |
|                                                   |                 |     |                           | 4                 | 545      | 547 |           |
|                                                   |                 |     | Goświnowice               | 4                 | 528      | 505 |           |
|                                                   |                 |     | Paczków                   | 5                 | 552      | 566 |           |
| Kamieniec Żąbkowski - Piława Górna Kopalnia [PGK] | 540             | 542 | Kamieniec Żąbkowski       | 6                 |          |     |           |
|                                                   |                 |     |                           | 8                 | 512      |     |           |
|                                                   |                 |     |                           | 13                | 537      |     |           |
|                                                   |                 |     | Piława Górna              | 3                 | 523      |     |           |
|                                                   |                 |     |                           | 1                 | 497      | 514 |           |
|                                                   |                 |     |                           | 3                 | 474      | 499 |           |

| Odcinek                                                                                                                                                                                                                                                                                                        | Długość pociągu |                          |                                    |         |          |                | Nr zmiany |     |     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|------------------------------------|---------|----------|----------------|-----------|-----|-----|--|
|                                                                                                                                                                                                                                                                                                                | Dopuszczalna    |                          | Mniejsza niż dopuszczalna          |         |          |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                | kierunek        |                          | stacja                             | nr toru | kierunek |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                | N               | P                        |                                    |         | N        | P              |           |     |     |  |
| Piława Górna Kopalnia [PGK] – Jaworzyna Śląska<br><br>①- Dla pociągów o tej długości jazda bez zatrzymania na stacjach Świdnica Miasto i Mościsko Dzierżoniowskie. W przypadku braku możliwości - zatrzymywać pociągi na stacjach poprzedzających, na torach innych niż wskazane w kolumnie 5 dla tego odcinka | 540             | 520<br>-----<br>530<br>① | Dzierżoniów Śląski                 | 12      | 437      | 415            |           |     |     |  |
| 14                                                                                                                                                                                                                                                                                                             |                 |                          |                                    |         | 436      |                |           |     |     |  |
| Świdnica Miasto                                                                                                                                                                                                                                                                                                |                 |                          | 3                                  | 448     |          |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | 4                                  | 375     | 359      |                |           |     |     |  |
| Jaworzyna Śląska                                                                                                                                                                                                                                                                                               |                 |                          | 7                                  | 492     | 507      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | 8                                  | 533     | 533      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                | 10              | 496                      | 496                                |         |          |                |           |     |     |  |
| Jaworzyna Śląska – Legnica<br><br>[dane stacji Legnica jak dla linii 275]                                                                                                                                                                                                                                      | 600             | 600                      | Strzegom                           | 1       |          | 561            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          |                                    | 7       | 590      | 580            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          |                                    | 9       | 587      | 588            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          |                                    | 11      | 587      | 561            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Rogoźnica                          | 5       |          | 570            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          |                                    | 7       |          | 567            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Jawor                              | 2       | 588      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          |                                    | 9       | 543      | 578            |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Jawor – Kopalnia Zimnik            | 401     | 500      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Jawor – Czernica Granit            | 401     | 350      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Jawor - Borów                      | 401     | 350      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Jawor – Kopalnia Gniewków          | 401     | 420      |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | 143. Kalety - Wrocław Popowice WP2 |         |          |                |           |     |     |  |
|                                                                                                                                                                                                                                                                                                                |                 |                          | Sowczyce - Kluczbork               | 630     | 630      | Olesno Śląskie | 2         | 611 | 584 |  |
| Kluczbork                                                                                                                                                                                                                                                                                                      | 1pfd            | 395                      |                                    |         |          |                |           |     |     |  |

| Odcinek                                    | Długość pociągu |     |                           |         |          |     | Nr zmiany |
|--------------------------------------------|-----------------|-----|---------------------------|---------|----------|-----|-----------|
|                                            | Dopuszczalna    |     | Mniejsza niż dopuszczalna |         |          |     |           |
|                                            | kierunek        |     | stacja                    | nr toru | kierunek |     |           |
|                                            | N               | P   |                           |         | N        | P   |           |
|                                            |                 |     |                           | 2płd    |          | 310 |           |
| Kluczbork – Namysłów                       | 630             | 640 | Domaszowice               | 3       | 512      |     |           |
| Namysłów - Oleśnica                        | 640             | 640 | Oleśnica                  | 1       | 395      | 369 |           |
|                                            |                 |     |                           | 2       | 352      | 375 |           |
|                                            |                 |     |                           | 3       | 395      | 429 |           |
|                                            |                 |     |                           | 5       | 521      | 556 |           |
|                                            |                 |     |                           | 7       | 597      |     |           |
|                                            |                 |     |                           | 102     | 575      | 568 |           |
|                                            |                 |     |                           | 103     | 569      | 555 |           |
|                                            |                 |     |                           | 104     | 508      | 523 |           |
|                                            |                 |     |                           | 105     | 569      | 562 |           |
|                                            |                 |     |                           | 106     | 507      | 523 |           |
| Oleśnica - Wrocław Sołtysowice             | 630             | 630 | Długotęka                 | 4       | 615      | 660 |           |
|                                            |                 |     | Wrocław Psie Pole         | 1       | 586      |     |           |
|                                            |                 |     |                           | 3       | 497      | 545 |           |
| Wrocław Sołtysowice – Wrocław Popowice WP2 | 630             | 630 | Wrocław Nadodrze          | 4       | 609      | 607 |           |
| 144. Tarnowskie Góry - Opole Główne        |                 |     |                           |         |          |     |           |
| Kielcza - Fosowskie                        | 550             | 550 |                           |         |          |     |           |
| Fosowskie - Opole Główne                   | 650             | 650 | Fosowskie                 | 51      | 536      | 613 |           |
|                                            |                 |     |                           | 55      | 549      | 535 |           |
| 175. Kłodnica - Kluczbork                  |                 |     |                           |         |          |     |           |
| Strzelce Opolskie - Kluczbork              | 550             | 550 | Fosowskie                 | 51      | 536      |     |           |
|                                            |                 |     |                           | 55      | 549      | 535 |           |
|                                            |                 |     |                           | 57      | 454      | 456 |           |
|                                            |                 |     |                           | 59      | 456      | 464 |           |
|                                            |                 |     |                           | 61      | 404      | 441 |           |

| Odcinek                                                                                                                                                                                        | Długość pociągu          |                          |                                                                   |         |          |     | Nr zmiany |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------------------------------------|---------|----------|-----|-----------|
|                                                                                                                                                                                                | Dopuszczalna             |                          | Mniejsza niż dopuszczalna                                         |         |          |     |           |
|                                                                                                                                                                                                | kierunek                 |                          | stacja                                                            | nr toru | kierunek |     |           |
|                                                                                                                                                                                                | N                        | P                        |                                                                   |         | N        | P   |           |
|                                                                                                                                                                                                |                          |                          | Kluczbork                                                         | 4płd    | 497      | 467 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 12płd   | 501      |     |           |
| 177. Racibórz - Głubczyce                                                                                                                                                                      |                          |                          |                                                                   |         |          |     |           |
| Racibórz - Głubczyce                                                                                                                                                                           | 500                      | 500                      | Głubczyce                                                         | 8       |          | 489 |           |
| 181. Herby Nowe - Oleśnica                                                                                                                                                                     |                          |                          |                                                                   |         |          |     |           |
| Syców - Oleśnica                                                                                                                                                                               | 600                      | 600                      | Oleśnica<br>*- max 400 dla pociągów obsługujących bocznice Cieśle | 1       | 395      | 369 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 2       | 352      | 375 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 3       | 395      | 429 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 4       | 278      | 290 |           |
| 266. Świdnica Kraszowice – Jedlina Zdrój                                                                                                                                                       |                          |                          |                                                                   |         |          |     |           |
| Świdnica Kraszowice – Jedlina-Zdrój                                                                                                                                                            | 400                      | 400                      |                                                                   |         |          |     |           |
| 271. Wrocław Główny - Rawicz - Poznań Główny                                                                                                                                                   |                          |                          |                                                                   |         |          |     |           |
| Wrocław Główny – Wrocław Popowice                                                                                                                                                              | 630                      | 630                      | Wrocław Główny<br>WGA                                             | 1P      | 381      | 376 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 2P      | 311      | 333 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 3P      | 390      | 374 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 4P      | 364      | 401 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 5P      | 409      | 413 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 6P      | 408      | 410 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 7P      | 401      | 398 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 8P      | 371      | 378 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 10P     | 206      | 220 |           |
| Wrocław Popowice – Rawicz<br><br>① Dla pociągów o tej długości jazda bez zatrzymania w stacjach Oborniki Śląskie i Skokowa. W przypadku braku takiej możliwości, zatrzymać pociągi na stacjach | 680<br>-----<br>740<br>① | 680<br>-----<br>740<br>① | Wrocław Popowice                                                  | 1       | 310      | 373 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 2       | 314      | 360 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 4       | 294      | 364 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 33      |          | 710 |           |
|                                                                                                                                                                                                |                          |                          | Oborniki Śląskie                                                  | 1       | 698      |     |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 2       | 646      | 687 |           |
|                                                                                                                                                                                                |                          |                          |                                                                   | 3       | 570      | 570 |           |

| Odcinek                                                                                                                                                                                                                                                             | Długość pociągu          |                          |                           |                   |          |     | Nr zmiany |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------------------------|-------------------|----------|-----|-----------|
|                                                                                                                                                                                                                                                                     | Dopuszczalna             |                          | Mniejsza niż dopuszczalna |                   |          |     |           |
|                                                                                                                                                                                                                                                                     | kierunek                 |                          | stacja                    | nr toru           | kierunek |     |           |
|                                                                                                                                                                                                                                                                     | N                        | P                        |                           |                   | N        | P   |           |
| poprzedzających, na torach innych niż wskazane w kolumnie 5 dla tego odcinka                                                                                                                                                                                        |                          |                          | Skokowa                   | 1                 | 642      | 664 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 2                 | 642      | 687 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 4                 | 694      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Żmigród                   | 1                 | 699      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 2                 | 609      |     |           |
| 272. Kluczbork - Poznań Główny                                                                                                                                                                                                                                      |                          |                          |                           |                   |          |     |           |
| Kluczbork - Kostów                                                                                                                                                                                                                                                  | 630                      | 630                      | Kluczbork                 | 1wsch             | 567      | 550 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 2wsch             |          | 455 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 3wsch             | 570      | 558 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 1płn              | 514      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 2płn              |          | 551 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 204płn            | 447      | 453 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 206płn            | 446      |     |           |
| 273. Wrocław Główny - Szczecin Główny                                                                                                                                                                                                                               |                          |                          |                           |                   |          |     |           |
| Wrocław Główny – Wrocław Kuźniki                                                                                                                                                                                                                                    | 650                      | 650                      | Wrocław Główny            | jak dla linii 271 |          |     |           |
| Wrocław Kuźniki – Głogów<br><br>①- Dla pociągów o tej długości jazda bez zatrzymania na stacjach Brzeg Dolny i Ścinawa. W przypadku braku możliwości - zatrzymywać pociągi na stacjach poprzedzających, na torach innych niż wskazane w kolumnie 5 dla tego odcinka | 610<br>-----<br>650<br>① | 620<br>-----<br>650<br>① | Wrocław Kuźniki           | 6                 | 635      | 618 |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Brzezinka Średzka         | 4                 | 610      | 620 |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Brzeg Dolny               | 1                 | 619      | 537 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 2                 | 623      | 627 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 3                 | 608      | 610 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 4                 | 587      | 386 |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Wołów                     | 1                 | 641      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 3                 | 553      | 404 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 4                 | 634      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 6                 | 600      | 619 |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Małowice Wołowskie        | 2                 | 622      | 626 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 4                 | 622      | 617 |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Ścinawa                   | 1                 | 612      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 3                 | 588      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Rudna Gwizdanów           | 7                 | 577      |     |           |
|                                                                                                                                                                                                                                                                     |                          |                          | Krzepów                   | 3                 | 501      | 512 |           |
|                                                                                                                                                                                                                                                                     |                          |                          |                           | 5                 | 384      | 396 |           |

| Odcinek                                                                                                                  | Długość pociągu          |                          |                                                                                                        |          |          |                          | Nr zmiany |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------------------------------------------------------------------------------------|----------|----------|--------------------------|-----------|
|                                                                                                                          | Dopuszczalna             |                          | Mniejsza niż dopuszczalna                                                                              |          |          |                          |           |
|                                                                                                                          | kierunek                 |                          | stacja                                                                                                 | nr toru  | kierunek |                          |           |
|                                                                                                                          | N                        | P                        |                                                                                                        |          | N        | P                        |           |
| Głogów – Czerna - Kostrzyn                                                                                               | 650                      | 650                      |                                                                                                        |          |          |                          |           |
| 274. Wrocław Świebodzki - Zgorzelec                                                                                      |                          |                          |                                                                                                        |          |          |                          |           |
| Wrocław Świebodzki - Imbramowice                                                                                         | 630                      | 660                      |                                                                                                        |          |          |                          |           |
| Imbramowice -<br>Jaworzyna Śląska                                                                                        | 600                      | 620                      | Żarów                                                                                                  | 3        | 490      | 490                      |           |
|                                                                                                                          |                          |                          | Jaworzyna<br>Śląska                                                                                    | 1        | 470      | 470                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 2        | 345      | 345                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 3        | 542      | 542                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 5        | 560      | 562                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 6        | 535      | 535                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 7        | 492      | 507                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 8        | 533      | 533                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 10       | 496      | 496                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 15       | 583      | 594                      |           |
| 17                                                                                                                       | 508                      | 536                      |                                                                                                        |          |          |                          |           |
| Jaworzyna Śląska – Wałbrzych Główny<br><br>② - dla pociągów bez postoju w stacjach:<br>Wałbrzych Fabryczny i Świebodzice | 430<br>-----<br>490<br>② | 450<br>-----<br>490<br>② | Świebodzice                                                                                            | 1        | 389      |                          |           |
|                                                                                                                          |                          |                          |                                                                                                        | 2        | 309      |                          |           |
|                                                                                                                          |                          |                          |                                                                                                        | 4        |          | 430                      |           |
|                                                                                                                          |                          |                          | Wałbrzych<br>Szczawienko                                                                               | 1        | 450      | 248                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 3        | 439      | 404                      |           |
|                                                                                                                          |                          |                          | Wałbrzych<br>Fabryczny                                                                                 | 1        | 434      |                          |           |
|                                                                                                                          |                          |                          |                                                                                                        | 3        | 434      |                          |           |
|                                                                                                                          |                          |                          |                                                                                                        | 5        | 467      |                          |           |
|                                                                                                                          |                          |                          |                                                                                                        | 7        | 476      |                          |           |
|                                                                                                                          |                          |                          | Wałbrzych<br>Główny                                                                                    | 1        | 358      | 394                      |           |
|                                                                                                                          |                          |                          |                                                                                                        | 2        | 426      | 390                      |           |
|                                                                                                                          |                          |                          | Boguszów Gorce                                                                                         | 8        | 529      | 533                      |           |
|                                                                                                                          |                          |                          | Wałbrzych Główny – Sędziszów<br><br>① - dla pociągów bez zatrzymania w<br>stacji Boguszów-Gorce Zachód | 575<br>① | 558<br>① | Boguszów Gorce<br>Zachód | 1         |
| 2                                                                                                                        | 505                      |                          |                                                                                                        |          |          |                          |           |
| 3                                                                                                                        | 339                      | 384                      |                                                                                                        |          |          |                          |           |

| Odcinek                                                                             | Długość pociągu |          |                           |         |          |     | Nr zmiany |
|-------------------------------------------------------------------------------------|-----------------|----------|---------------------------|---------|----------|-----|-----------|
|                                                                                     | Dopuszczalna    |          | Mniejsza niż dopuszczalna |         |          |     |           |
|                                                                                     | kierunek        |          | stacja                    | nr toru | kierunek |     |           |
|                                                                                     | N               | P        |                           |         | N        | P   |           |
|                                                                                     |                 |          | Sędziszław                | 3       |          | 556 |           |
|                                                                                     |                 |          |                           | 5       |          | 554 |           |
| Sędziszław - Jelenia Góra                                                           | 575             | 558      | Marciszów                 | 1       |          | 520 |           |
|                                                                                     |                 |          |                           | 3       | 348      | 312 |           |
|                                                                                     |                 |          |                           | 4       | 541      | 542 |           |
|                                                                                     |                 |          |                           | 6       | 541      | 542 |           |
|                                                                                     |                 |          | Janowice Wielkie          | 1       | 558      | 554 |           |
|                                                                                     |                 |          | Wojanów                   | 1       | 557      |     |           |
|                                                                                     |                 |          | Jelenia Góra              | 1       | 378      | 378 |           |
|                                                                                     |                 |          |                           | 2       | 369      | 369 |           |
|                                                                                     |                 |          |                           | 13      | 558      | -   |           |
|                                                                                     |                 |          |                           | 15      | 559      | -   |           |
|                                                                                     |                 |          |                           | 105     | 568      |     |           |
|                                                                                     |                 |          |                           | 107     | 542      | 542 |           |
| Jelenia Góra – Stara Kamienica<br>① - dla pociągów bez zatrzymania w stacji Rybnica | 575<br>①        | 558<br>① | Rybnica                   | 1       | 560      | 557 |           |
|                                                                                     |                 |          |                           | 2       | 560      | 557 |           |
| Stara Kamienica – Lubań Śląski                                                      | 600             | 600      | Stara Kamienica           | 4       | 349      | 349 |           |
|                                                                                     |                 |          | Rębiszów                  | 2       |          | 593 |           |
|                                                                                     |                 |          | Gryfów Śląski             | 5       |          | 589 |           |
|                                                                                     |                 |          |                           | 7       | 482      | 458 |           |
|                                                                                     |                 |          |                           | 11      | 506      | 506 |           |
|                                                                                     |                 |          |                           | 3       |          | 631 |           |
|                                                                                     |                 |          | Lubań Śląski              | 2       | 551      | 531 |           |
|                                                                                     |                 |          |                           | 4       | 456      | 456 |           |
| 6                                                                                   | 364             | 364      |                           |         |          |     |           |
| Lubań Śląski - Zgorzelec                                                            | 620             | 600      | Jerzmanki                 | 1       | 620      |     |           |

| Odcinek                                                                                                                                                                                         | Długość pociągu   |                   |                           |         |          |     | Nr zmiany |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|---------------------------|---------|----------|-----|-----------|
|                                                                                                                                                                                                 | Dopuszczalna      |                   | Mniejsza niż dopuszczalna |         |          |     |           |
|                                                                                                                                                                                                 | kierunek          |                   | stacja                    | nr toru | kierunek |     |           |
|                                                                                                                                                                                                 | N                 | P                 |                           |         | N        | P   |           |
| ② dla pociągów o tej długości jazda [na linii 290-779-786] bez zatrzymania w stacji Sulików. W przypadku braku możliwości zatrzymać pociągi na stacjach poprzedzających – Jerzmanki lub Zawidów | -----<br>640<br>② | -----<br>640<br>② |                           | 2       | 620      |     |           |
|                                                                                                                                                                                                 |                   |                   | Zgorzelec                 | 4       |          | 570 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 6       | 591      | 528 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 8       | 452      | 450 |           |
| 275. Wrocław Muchobór - Gubinek                                                                                                                                                                 |                   |                   |                           |         |          |     |           |
| Wrocław Muchobór – Legnica - Miłkowice                                                                                                                                                          | 750               | 750               | Wrocław Leśnica           | 3       | 417      | 414 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 5       | 417      | 414 |           |
|                                                                                                                                                                                                 |                   |                   | Legnica                   | 7       | 456      | 431 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 8       | 626      | 542 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 9       | 482      | 527 |           |
|                                                                                                                                                                                                 |                   |                   | Miłkowice                 | 3       |          | 730 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 6       | 730      | 732 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 8       | 674      | 692 |           |
| 10                                                                                                                                                                                              | 714               | 735               |                           |         |          |     |           |
| Miłkowice – Leszno Górne                                                                                                                                                                        | 630               | 630               | Rokitki                   |         |          |     |           |
|                                                                                                                                                                                                 |                   |                   |                           |         |          |     |           |
|                                                                                                                                                                                                 |                   |                   |                           |         |          |     |           |
| 276. Wrocław Główny - Międzyzlesie                                                                                                                                                              |                   |                   |                           |         |          |     |           |
| Wrocław Główny - Strzelin                                                                                                                                                                       | 600               | 600               | Wrocław Główny WGA        | 8P      | 371      | 378 |           |
|                                                                                                                                                                                                 |                   |                   | Wrocław Główny WGB        | 318     | 539      | 532 |           |
|                                                                                                                                                                                                 |                   |                   | Strzelin                  | 4       | 580      | 548 |           |
| Strzelin - Kamieniec Ząbkowicki                                                                                                                                                                 | 590               | 585               | Starczów                  | 1       | 588      |     |           |
|                                                                                                                                                                                                 |                   |                   |                           | 3       | 588      |     |           |
|                                                                                                                                                                                                 |                   |                   | Kamieniec Ząbkowicki      | 1       |          | 575 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 6       | 557      | 561 |           |
|                                                                                                                                                                                                 |                   |                   |                           | 8       | 512      | 558 |           |

| Odcinek                                 | Długość pociągu          |                          |                                |         |          |     | Nr zmiany |
|-----------------------------------------|--------------------------|--------------------------|--------------------------------|---------|----------|-----|-----------|
|                                         | Dopuszczalna             |                          | Mniejsza niż dopuszczalna      |         |          |     |           |
|                                         | kierunek                 |                          | stacja                         | nr toru | kierunek |     |           |
|                                         | N                        | P                        |                                |         | N        | P   |           |
|                                         |                          |                          |                                | 13      | 537      | 542 |           |
| Kamieniec Ząbkowicki Kłodzko Główne     | 590                      | 585                      | Bardo Przyłęk                  | 3       | 515      | 542 |           |
|                                         |                          |                          | Kłodzko Główne                 | 1       | -        | 364 |           |
|                                         |                          |                          |                                | 2       | -        | 514 |           |
|                                         |                          |                          |                                | 6       | 433      | 433 |           |
|                                         |                          |                          |                                | 9       | 531      | 531 |           |
|                                         |                          |                          |                                | 12      |          | 537 |           |
| Kłodzko Główne - Międzyzlesie           | 600<br>-----<br>630<br>① | 600<br>-----<br>630<br>① | Bystrzyca Kłodzka Przedmieście | 1       | 590      |     |           |
|                                         |                          |                          |                                | 3       | 532      | 531 |           |
|                                         |                          |                          | Domaszków                      | 1       | 497      | 502 |           |
|                                         |                          |                          |                                | 3       | 437      | 468 |           |
| Międzyzlesie - Granica Państwa          |                          |                          | Międzyzlesie                   | 4       | 413      | 408 |           |
|                                         |                          |                          |                                | 6       | 335      | 325 |           |
|                                         |                          |                          |                                | 9       | 531      | 531 |           |
| 277. Opole Groszowice - Wrocław Brochów |                          |                          |                                |         |          |     |           |
| Opole Groszowice – Opole Czarnowąsy     | 632                      | 632                      | Opole Groszowice               | 23      | 612      |     |           |
|                                         |                          |                          |                                | 25      | 612      |     |           |
|                                         |                          |                          |                                | 7       |          | 604 |           |
|                                         |                          |                          |                                | 9       |          | 599 |           |
| Opole Czarnowąsy - Wrocław Brochów      | 630                      | 630                      | Dobrzeń Wielki                 | 2       |          | 590 |           |
|                                         |                          |                          | Popielów                       | 4       | 601      |     |           |
| Opole Czarnowąsy - Wrocław Brochów      | 630                      | 630                      | Karłowice                      | 3       |          | 607 |           |
|                                         |                          |                          | Biskupice Oławskie             | 1       |          | 626 |           |
|                                         |                          |                          |                                | 3       | 603      |     |           |

| Odcinek                              | Długość pociągu |     |                                                                       |                   |          |          | Nr zmiany |
|--------------------------------------|-----------------|-----|-----------------------------------------------------------------------|-------------------|----------|----------|-----------|
|                                      | Dopuszczalna    |     | Mniejsza niż dopuszczalna                                             |                   |          |          |           |
|                                      | kierunek        |     | stacja                                                                | nr toru           | kierunek |          |           |
|                                      | N               | P   |                                                                       |                   | N        | P        |           |
|                                      |                 |     | Czernica Wrocławska                                                   | 2                 | 607      |          |           |
|                                      |                 |     |                                                                       | 3                 | 592      |          |           |
|                                      |                 |     | Siechnice * - dotyczy pociągów przyjmowanych na zmianę kierunku jazdy | 1                 | 610 580* | 610 580* |           |
|                                      |                 |     |                                                                       | 5                 | 564      | 582      |           |
|                                      |                 |     |                                                                       | 7                 | 540      | 540      |           |
|                                      |                 |     | Wrocław Brochów                                                       | 124               | 627      | 572      |           |
|                                      |                 |     |                                                                       |                   |          |          |           |
| 278. Węgliniec - Zgorzelec           |                 |     |                                                                       |                   |          |          |           |
| Węgliniec - Zgorzelec                | 750             | 750 | Węgliniec                                                             | jak dla linii 282 |          |          |           |
|                                      |                 |     | Pieńsk                                                                | 101a              | 420      | 420      |           |
|                                      |                 |     |                                                                       | 4                 | 213      | 213      |           |
|                                      |                 |     |                                                                       | 6                 | 213      | 213      |           |
|                                      |                 |     | Jędrzychowice                                                         | 9                 | 315      | 315      |           |
|                                      |                 |     |                                                                       | 11                | 315      | 315      |           |
|                                      |                 |     | Zgorzelec                                                             | 1                 | 615      | 620      |           |
| 2                                    | 566             | 534 |                                                                       |                   |          |          |           |
| 279. Lubań Śląski - Węgliniec        |                 |     |                                                                       |                   |          |          |           |
| Lubań Śląski - Węgliniec             | 600             | 600 | Węgliniec                                                             | 3                 | 381      | 409      |           |
|                                      |                 |     |                                                                       | 8                 | 576      | 579      |           |
| 280. Opole Groszowice - Opole Główne |                 |     |                                                                       |                   |          |          |           |
| Opole Groszowice – Opole Główne      | 650             | 650 | Opole Groszowice                                                      | 7                 |          | 604      |           |
|                                      |                 |     |                                                                       | 9                 |          | 599      |           |
|                                      |                 |     | Opole Główne Towarowa                                                 | 3                 |          | 628      |           |
|                                      |                 |     |                                                                       | 4                 |          | 611      |           |
|                                      |                 |     |                                                                       | 6                 |          | 611      |           |
|                                      |                 |     |                                                                       | 7                 | 570      | 569      |           |
| 281. Oleśnica - Chojnice             |                 |     |                                                                       |                   |          |          |           |

| Odcinek                     | Długość pociągu |     |                           |                                          |          |     | Nr zmiany |
|-----------------------------|-----------------|-----|---------------------------|------------------------------------------|----------|-----|-----------|
|                             | Dopuszczalna    |     | Mniejsza niż dopuszczalna |                                          |          |     |           |
|                             | kierunek        |     | stacja                    | nr toru                                  | kierunek |     |           |
|                             | N               | P   |                           |                                          | N        | P   |           |
| Oleśnica – Grabowno Wielkie | 640             | 640 | Oleśnica                  | jak dla linii 143, oprócz torów nr 2 i 4 |          |     |           |
| Grabowno Wielkie - Milicz   | 600             | 600 | Grabowno Wielkie          | 4                                        | 492      | 442 |           |
| 282. Miłkowice - Jasień     |                 |     |                           |                                          |          |     |           |
| Miłkowice - Węgliniec       | 750             | 750 | Miłkowice                 | 6                                        | 730      | 732 |           |
|                             |                 |     |                           | 8                                        | 674      | 692 |           |
|                             |                 |     |                           | 10                                       | 714      | 735 |           |
|                             |                 |     | Chojnów                   | 1                                        | 537      | 532 |           |
|                             |                 |     |                           | 2                                        | 545      |     |           |
|                             |                 |     |                           | 3                                        | 394      | 311 |           |
|                             |                 |     |                           | 5                                        | 394      | 311 |           |
|                             |                 |     | Bolesławiec               | 1                                        | 591      | 606 |           |
|                             |                 |     |                           | 2                                        | 591      | 606 |           |
|                             |                 |     | Zebrzydowa                | 5                                        | 542      | 546 |           |
|                             |                 |     | Węgliniec                 | 3                                        | 381      | 409 |           |
|                             |                 |     |                           | 4                                        | 614      | 661 |           |
|                             |                 |     |                           | 6                                        | 638      | 633 |           |
|                             |                 |     |                           | 8                                        | 576      | 579 |           |
|                             |                 |     |                           | 10                                       | 635      | 638 |           |
| Miłkowice - Węgliniec       | 750             | 750 | Węgliniec                 | 12                                       | 634      | 636 |           |
|                             |                 |     |                           | 14                                       | 603      | 607 |           |
|                             |                 |     |                           | 16                                       | 662      | 663 |           |
|                             |                 |     |                           | 7                                        | 664      | 664 |           |
|                             |                 |     |                           | 9                                        | 665      | 665 |           |
|                             |                 |     |                           | 11                                       | 648      | 654 |           |
|                             |                 |     |                           | 13                                       | 697      | 699 |           |
|                             |                 |     |                           | 21                                       | 661      | 663 |           |
|                             |                 |     |                           | 23                                       | 667      | 685 |           |
|                             |                 |     |                           | 25                                       | 629      | 643 |           |
|                             |                 |     |                           | 27                                       | 692      | 707 |           |
|                             |                 |     |                           | 29                                       | 632      | 646 |           |

| Odcinek                                     | Długość pociągu |     |                                         |                  |          |     | Nr zmiany |
|---------------------------------------------|-----------------|-----|-----------------------------------------|------------------|----------|-----|-----------|
|                                             | Dopuszczalna    |     | Mniejsza niż dopuszczalna               |                  |          |     |           |
|                                             | kierunek        |     | stacja                                  | nr toru          | kierunek |     |           |
|                                             | N               | P   |                                         |                  | N        | P   |           |
| Węgliniec - Ruszów                          | 630             | 630 | Ruszów                                  | 4                | 480      | 478 |           |
| 283. Jelenia Góra - Żagań                   |                 |     |                                         |                  |          |     |           |
| Jelenia Góra – Lwówek Śląski                | 209             | 276 | Wleń                                    | 1                | 209      |     |           |
|                                             |                 |     |                                         | 2                |          | 276 |           |
| Lwówek Śląski - Zebrzydowa                  | 630             | 630 | Niwnice                                 | 1                | 495      | 533 |           |
|                                             |                 |     |                                         | 2                | 453      | 473 |           |
|                                             |                 |     | Nowogrodziec Surmin – Kaolin [bocznicą] |                  | 510      | 510 |           |
|                                             |                 |     |                                         | Zebrzydowa       | 5        | 542 | 546       |
| Zebrzydowa – Osiecznica Kliczków            | 400             | 400 |                                         |                  |          |     |           |
| 284. Legnica – Jerzmanice-Zdrój             |                 |     |                                         |                  |          |     |           |
| Legnica – Jerzmanice-Zdrój                  | 440             | 440 | Legnica                                 | 1                | 205      |     |           |
|                                             |                 |     |                                         | 6                | 373      | 353 |           |
|                                             |                 |     |                                         | 10               | 374      | 402 |           |
|                                             |                 |     | Jerzmanice-Zdrój                        | 3                | 432      | 429 |           |
|                                             |                 |     |                                         | 5                | 414      | 412 |           |
| 285. Wrocław Główny - Świdnica Przedmieście |                 |     |                                         |                  |          |     |           |
| Wrocław Główny – Świdnica Przedmieście      | 450             | 480 | Sobótka Zachodnia                       | 1                | 292      | 332 |           |
|                                             |                 |     |                                         | 3                | 343      | 328 |           |
| 286. Kłodzko Główne - Wałbrzych Główny      |                 |     |                                         |                  |          |     |           |
| Kłodzko Główne-Ścinawka Średnia             | 480             | 480 | Kłodzko Główne                          | 1                |          | 364 |           |
|                                             |                 |     |                                         | 6                | 433      | 433 |           |
|                                             |                 |     |                                         | 101              | 391      |     |           |
|                                             |                 |     |                                         | 102              |          | 235 |           |
| Ścinawka Średnia - Wałbrzych Główny         | 400             | 400 | Ludwikowice Kłodzkie                    | 5                | 369      | 369 |           |
|                                             |                 |     |                                         | Wałbrzych Główny | 1        | 358 | 394       |
|                                             |                 |     | 4                                       |                  |          | 371 |           |
|                                             |                 |     | 6                                       |                  | 372      | 324 |           |
| 287. Opole Zachodnie - Nysa                 |                 |     |                                         |                  |          |     |           |
| Opole Zachodnie - Nysa                      | 530             | 525 | Szydłów                                 | 3                |          | 518 |           |

| Odcinek                                                                                                                                                                                                                                                                                         | Długość pociągu          |                          |                           |         |          |     | Nr zmiany |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------------------------|---------|----------|-----|-----------|
|                                                                                                                                                                                                                                                                                                 | Dopuszczalna             |                          | Mniejsza niż dopuszczalna |         |          |     |           |
|                                                                                                                                                                                                                                                                                                 | kierunek                 |                          | stacja                    | nr toru | kierunek |     |           |
|                                                                                                                                                                                                                                                                                                 | N                        | P                        |                           |         | N        | P   |           |
| 288. Nysa - Brzeg                                                                                                                                                                                                                                                                               |                          |                          |                           |         |          |     |           |
| Nysa - Brzeg                                                                                                                                                                                                                                                                                    | 600                      | 600                      | Brzeg                     | 6       | 428      | 422 |           |
| 289. Legnica - Rudna Gwizdanów                                                                                                                                                                                                                                                                  |                          |                          |                           |         |          |     |           |
| Legnica - Rudna Gwizdanów                                                                                                                                                                                                                                                                       | 600                      | 600                      | Legnica                   | 1       | 205      | 458 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 7       | 456      | 431 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 8       |          | 542 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 9       | 482      | 527 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          | Lubin                     | 4       | 531      | 524 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 6       | 499      | 494 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 8       | 559      | 526 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          | Rudna Gwizdanów           | 7       | 577      |     |           |
| 290. Mikułowa - Granica Państwa [Krzewina Zgorzelecka] km 0,291 – 24,746<br>oraz linia<br>785. Granica Państwa [Krzewina Zgorzelecka] - Granica Państwa [Trzciniec Zgorzelecki] km 24,746 – 24,991<br>oraz linia<br>786. Granica Państwa [Trzciniec Zgorzelecki] – Bogatynia km 24,991 – 33,333 |                          |                          |                           |         |          |     |           |
| Sulików - Krzewina Zgorzelecka - Bogatynia                                                                                                                                                                                                                                                      | 450<br>-----<br>640<br>① | 400<br>-----<br>640<br>① | Sulików                   | 1       | 412      |     |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 2       | 412      |     |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 3       |          | 350 |           |
| 291. Boguszów Gorce Wsch. - Mieroszów                                                                                                                                                                                                                                                           |                          |                          |                           |         |          |     |           |
| Boguszów Gorce Wchód - Granica Państwa                                                                                                                                                                                                                                                          | 490                      | 510                      |                           |         |          |     |           |
| 292. Jelcz Miłoszyce - Wrocław Osobowice                                                                                                                                                                                                                                                        |                          |                          |                           |         |          |     |           |
| Jelcz Miłoszyce - Wrocław Osobowice                                                                                                                                                                                                                                                             | 583<br>-----<br>630<br>① | 586<br>-----<br>630<br>① | Wrocław Swojczyce         | 8       | 583      | 586 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 10      | 540      | 568 |           |
|                                                                                                                                                                                                                                                                                                 |                          |                          |                           | 12      | 536      | 568 |           |
| ① - w stacji Wrocław Swojczyce jazda bez zatrzymania                                                                                                                                                                                                                                            |                          |                          |                           |         |          |     |           |

| Odcinek                                  | Długość pociągu |     |                           |                   |          |     | Nr<br>zmiany |  |
|------------------------------------------|-----------------|-----|---------------------------|-------------------|----------|-----|--------------|--|
|                                          | Dopuszczalna    |     | Mniejsza niż dopuszczalna |                   |          |     |              |  |
|                                          | kierunek        |     | stacja                    | nr<br>toru        | kierunek |     |              |  |
|                                          | N               | P   |                           |                   | N        | P   |              |  |
| 293. Jełowa - Kluczbork                  |                 |     |                           |                   |          |     |              |  |
| Jełowa - Kluczbork                       | 480             | 440 | Kluczbork                 | 4płd              |          | 467 |              |  |
|                                          |                 |     |                           | 2wsch             |          | 455 |              |  |
| 294. Głubczyce - Raclawice Śląskie       |                 |     |                           |                   |          |     |              |  |
| Głubczyce - Raclawice Śląskie            |                 |     |                           |                   |          |     |              |  |
| 295. Węgliniec - Bielawa Dolna – [Horka] |                 |     |                           |                   |          |     |              |  |
| Węgliniec - Bielawa Dolna                | 750             | 750 | Węgliniec                 | jak dla linii 282 |          |     |              |  |
| 296. Wielkie Piekary - Miłkowice         |                 |     |                           |                   |          |     |              |  |
| Wielkie Piekary - Miłkowice              | 660             | 680 |                           |                   |          |     |              |  |
| 297. Nowy Świątów - Głuchołazy           |                 |     |                           |                   |          |     |              |  |
| Nowy Świątów - Głuchołazy                | 500             | 500 | Głuchołazy                | 1                 | 498      |     |              |  |
|                                          |                 |     |                           | 2                 | 316      | 400 |              |  |
| 298. Kamienna Góra - Sędziszów           |                 |     |                           |                   |          |     |              |  |
| Kamienna Góra - Sędziszów                | 500             | 500 | Kamienna Góra             | 7                 | 337      | 337 |              |  |
| 299. Kamienna Góra - Lubawka             |                 |     |                           |                   |          |     |              |  |
| Kamienna Góra - Lubawka                  | 580             | 580 |                           |                   |          |     |              |  |
| 300. Opole Główne - Opole Wschodnie      |                 |     |                           |                   |          |     |              |  |
| Opole Główne - Opole Wschodnie           | 650             | 650 | Opole Główne<br>Towarowa  | 3                 |          | 628 |              |  |
|                                          |                 |     |                           | 4                 |          | 611 |              |  |
|                                          |                 |     |                           | 6                 |          | 611 |              |  |
|                                          |                 |     |                           | 7                 | 570      | 570 |              |  |
| 301. Opole Główne - Namysłów             |                 |     |                           |                   |          |     |              |  |
| Opole Główne - Namysłów                  | 610             | 600 |                           |                   |          |     |              |  |
| 302. Malczyce - Grabina Śląska           |                 |     |                           |                   |          |     |              |  |
| Malczyce - Ujazd Górny                   | 300             | 300 |                           |                   |          |     |              |  |
| Strzegom - Grabina Śląska                | 450             | 450 | Grabina Śląska            | 3                 | 227      | 227 |              |  |
| 303. Rokitki - Chocianów                 |                 |     |                           |                   |          |     |              |  |
| Rokitki – Chocianów                      | 350             | 350 | Rokitki                   |                   |          |     |              |  |
| 304. Brzeg - Małujowice                  |                 |     |                           |                   |          |     |              |  |
| Brzeg - Małujowice                       | 400             | 400 |                           |                   |          |     |              |  |

| Odcinek                                                                  | Długość pociągu |       |                           |         |          |     | Nr zmiany |
|--------------------------------------------------------------------------|-----------------|-------|---------------------------|---------|----------|-----|-----------|
|                                                                          | Dopuszczalna    |       | Mniejsza niż dopuszczalna |         |          |     |           |
|                                                                          | kierunek        |       | stacja                    | nr toru | kierunek |     |           |
|                                                                          | N               | P     |                           |         | N        | P   |           |
| 306. Krapkowice - Prudnik                                                |                 |       |                           |         |          |     |           |
| Krapkowice - Prudnik                                                     | 500             | 500   |                           |         |          |     |           |
| 308. Mysłakowice – Jelenia Góra                                          |                 |       |                           |         |          |     |           |
| Jelenia Góra – Mysłakowice                                               | 85              | 85    |                           |         |          |     |           |
| 309. Kłodzko Nowe - Kudowa Zdrój                                         |                 |       |                           |         |          |     |           |
| Kłodzko Nowe podg Kudowa Zdrój                                           | 178             | 257   | Kudowa Zdrój              | 1       | 166      |     |           |
|                                                                          |                 |       |                           | 2       |          | 238 |           |
| 310. Kobierzycze - Piława Górna                                          |                 |       |                           |         |          |     |           |
| Kobierzycze - Piława Górna                                               | 250             | 250   |                           |         |          |     |           |
| 311. Jelenia Góra - Szklarska Poręba Górna - Granica Państwa [Jakuszyce] |                 |       |                           |         |          |     |           |
| Jelenia Góra - Piechowice<br>① przejazd bez zatrzymania                  | 550             | 550   | Jelenia Góra Zachodnia    | 3       | 511      | 511 |           |
|                                                                          |                 |       | Jelenia Góra Sobieszów ①  | 1       | 433      | 430 |           |
|                                                                          |                 |       |                           | 3       | 430      | 433 |           |
| Piechowice - Granica Państwa<br>② dotyczy także pociągów pasażerskich    | 160 ②           | 160 ② | Szklarska Poręba Górna    | 3       | 157      |     |           |
| 312. Krzeniów II – Jerzmanice-Zdrój                                      |                 |       |                           |         |          |     |           |
| Krzeniów II – Jerzmanice-Zdrój                                           | 440             | 440   | Jerzmanice-Zdrój          | 3       | 432      | 429 |           |
|                                                                          |                 |       |                           | 5       | 414      | 412 |           |
| 314. Trzebień - Modła                                                    |                 |       |                           |         |          |     |           |
| Trzebień - Modła                                                         | 250             | 250   |                           |         | 250      | 250 |           |
| 316. Chojnów - Rokitki                                                   |                 |       |                           |         |          |     |           |
| Chojnów - Rokitki                                                        | 350             | 350   | Rokitki                   | 3       | 767      |     |           |
| 317. Gryfów Śląski – Świeradów Zdrój                                     |                 |       |                           |         |          |     |           |
| Gryfów Śląski – Świeradów Zdrój                                          | 85              | 85    |                           |         |          |     |           |
| 322. Kłodzko Nowe - Stronie Śląskie                                      |                 |       |                           |         |          |     |           |
| Kłodzko Nowe podg - Kambud Ołdrzychowice                                 | 400             | 400   |                           |         |          |     |           |
| Kambud Ołdrzychowice -Stronie Śląskie                                    | 250             | 250   |                           |         |          |     |           |
| 324. Krzewina Zgorzelecka - Granica Państwa                              |                 |       |                           |         |          |     |           |

| Odcinek                                     | Długość pociągu |     |                           |         |          |     | Nr zmiany |
|---------------------------------------------|-----------------|-----|---------------------------|---------|----------|-----|-----------|
|                                             | Dopuszczalna    |     | Mniejsza niż dopuszczalna |         |          |     |           |
|                                             | kierunek        |     | stacja                    | nr toru | kierunek |     |           |
|                                             | N               | P   |                           |         | N        | P   |           |
| Krzewina Zgorzelecka Gr. Państwa            | 630             | 440 | Krzewina Zgorzel.         | 4       |          | 425 |           |
| 326. Wrocław Psie Pole - Trzebnica          |                 |     |                           |         |          |     |           |
| Wrocław Psie Pole – Trzebnica               | 170             | 170 | Wrocław Psie Pole         | 3       | 497      | 545 |           |
| 327. Nowa Ruda Słupiec - Ścinawka Średnia   |                 |     |                           |         |          |     |           |
| Nowa Ruda Słupiec - Ścinawka Średnia        | 350             | 350 | Ścinawka Średnia          | 101     | 276      | 276 |           |
|                                             |                 |     |                           | 103     | 350      | 350 |           |
| 329. Szydłów - Gracze                       |                 |     |                           |         |          |     |           |
| Szydłów - Gracze                            | 530             | 510 | Szydłów                   | 3       |          | 518 |           |
| 333. Głucholązy - Pokrzywna                 |                 |     |                           |         |          |     |           |
| Głucholązy - Pokrzywna                      | 590             | 580 |                           |         |          |     |           |
| 337. Lubań Śląski - Leśna                   |                 |     |                           |         |          |     |           |
| Lubań Śląski - Leśna                        | 430             | 430 |                           |         | 430      | 430 |           |
| 339. Ruszów - Gozdnicza                     |                 |     |                           |         |          |     |           |
| Ruszów - Gozdnicza                          | 120             | 120 |                           |         | 120      | 120 |           |
| 340. Mysłakowice – Karpacz                  |                 |     |                           |         |          |     |           |
| Mysłakowice - Karpacz                       | 85              | 85  |                           |         |          |     |           |
| 341. Bielawa Zachodnia - Dzierżoniów Śląski |                 |     |                           |         |          |     |           |
| Bielawa Zachodnia - Dzierżoniów Śląski      | 200             | 200 |                           |         | 200      | 200 |           |
| 342. Jerzmanice Zdrój - Wilków Złotoryjski  |                 |     |                           |         |          |     |           |
| Jerzmanice Zdrój - Wilcza Góra BSZ          | 105             | 105 |                           |         | 105      | 105 |           |
| Wilcza Góra BSZ - Wilków Złotoryjski        | 90              | 90  | Linia nieczynna           |         | 90       | 90  |           |
| 343. Głucholązy - Granica Państwa           |                 |     |                           |         |          |     |           |
| Głucholązy - Granica Państwa                | 550             | 550 | Głucholązy                |         |          |     |           |
| 344. Wilka - Zawidów                        |                 |     |                           |         |          |     |           |
| Wilka - Zawidów                             | 640             | 640 | Zawidów                   | 5       | 579      | 550 |           |
|                                             |                 |     |                           | 7       | 492      | 476 |           |
|                                             |                 |     |                           | 9       | 474      | 444 |           |
| 345. Kamienna Góra - Pisarzowice            |                 |     |                           |         |          |     |           |
| Kamienna Góra - Pisarzowice                 | 210             | 210 |                           |         | 210      | 210 |           |

| Odcinek                                               | Długość pociągu |     |                           |         |          |     | Nr zmiany |
|-------------------------------------------------------|-----------------|-----|---------------------------|---------|----------|-----|-----------|
|                                                       | Dopuszczalna    |     | Mniejsza niż dopuszczalna |         |          |     |           |
|                                                       | kierunek        |     | stacja                    | nr toru | kierunek |     |           |
|                                                       | N               | P   |                           |         | N        | P   |           |
| 346. Granica Państwa [Liberec – Zittau]               |                 |     |                           |         |          |     |           |
| Liberec - Zittau                                      |                 |     |                           |         |          |     |           |
| 348. Trzciniec Zgorzelecki – Granica Państwa [Zittau] |                 |     |                           |         |          |     |           |
| (Krzewina Zgorzelecka)                                | 630             | 440 | Krzewina Zgorzelecka      | 2       | 471      |     |           |
| Trzciniec Zgorzelecki - Gr. Państwa                   |                 |     |                           | 4       | 456      | 425 |           |
| 349. Święta Katarzyna - Wrocław Kuźniki               |                 |     |                           |         |          |     |           |
| Święta Katarzyna - Wrocław Kuźniki                    | 650             | 650 | Wrocław Brochów           | 1E      |          | 624 |           |
|                                                       |                 |     |                           | 2E      |          | 624 |           |
|                                                       |                 |     |                           | 4E      |          | 631 |           |
|                                                       |                 |     |                           | 5E      |          | 596 |           |
|                                                       |                 |     |                           | 6E      |          | 647 |           |
|                                                       |                 |     |                           | 8E      | 507      | 530 |           |
|                                                       |                 |     |                           | 9E      | 492      | 530 |           |
|                                                       |                 |     |                           | 1A      | 638      | 625 |           |
|                                                       |                 |     |                           | 2A      | 547      | 543 |           |
|                                                       |                 |     |                           | 3A      | 564      | 568 |           |
|                                                       |                 |     |                           | 7A      | 608      | 598 |           |
|                                                       |                 |     |                           | 8A      | 625      | 627 |           |
|                                                       |                 |     |                           | 2N      | 631      |     |           |
|                                                       |                 |     |                           | 4N      | 605      | 639 |           |
|                                                       |                 |     |                           | 5N      | 605      | 639 |           |
|                                                       |                 |     |                           | 6N      | 634      |     |           |
| 7N                                                    | 630             | 649 |                           |         |          |     |           |
| 8N                                                    | 625             | 629 |                           |         |          |     |           |
| 355. Ostrów Wlkp. - Grabowno Wielkie                  |                 |     |                           |         |          |     |           |
| Międzybórz Sycowski -Grabowno Wielkie                 | 600             | 600 |                           |         |          |     |           |
| 382. Legnica Północ - WPEC - Pątnów Legnicki          |                 |     |                           |         |          |     |           |
| Legnica - Pątnów Legnicki                             | 656             | 656 | Legnica                   | 4p      | 276      | 248 |           |
| 750. Wrocław Brochów WBB - Stadion                    |                 |     |                           |         |          |     |           |
| Wrocław Brochów - Stadion                             | 650             | 650 |                           |         |          |     |           |
| 751. Wrocław Gądów - Wrocław Zachodni                 |                 |     |                           |         |          |     |           |

| Odcinek                                                                                                                                                                                   | Długość pociągu          |                          |                                                                                                                            |            |          |     | Nr<br>zmiany |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------|------------|----------|-----|--------------|
|                                                                                                                                                                                           | Dopuszczalna             |                          | Mniejsza niż dopuszczalna                                                                                                  |            |          |     |              |
|                                                                                                                                                                                           | kierunek                 |                          | stacja                                                                                                                     | nr<br>toru | kierunek |     |              |
|                                                                                                                                                                                           | N                        | P                        |                                                                                                                            |            | N        | P   |              |
| Wrocław Gądów -<br>Wrocław Zachodni                                                                                                                                                       | 630                      | 660                      | jak dla linii 349                                                                                                          |            |          |     |              |
| 752. Wrocław Gądów - Wrocław Popowice                                                                                                                                                     |                          |                          |                                                                                                                            |            |          |     |              |
| Wrocław Gądów -<br>Wrocław Popowice<br><br>① Dla pociągów o tej długości w stacji<br>Wrocław Gądów dopuszczalna jest jazda<br>bez zatrzymania torem nr 11 w kierunku<br>Wrocław Nowy Dwór | 680<br>-----<br>700<br>① | 680<br>-----<br>700<br>① | Wrocław Gądów<br><br>Dla torów nr 1,<br>2, 3, 5, 7 tylko<br>kierunek<br>parzysty dla<br>wyjazdów do<br>Wrocław<br>Popowice | 1          | 652      | 664 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 2          | 650      | 652 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 5          |          | 674 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 9          | 673      | 680 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 11         | 680      | 672 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 13         | 699      | 664 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 15         |          | 674 |              |
|                                                                                                                                                                                           |                          |                          |                                                                                                                            | 17         | 674      | 681 |              |
| 753. Grabiszyn - Wrocław Gądów                                                                                                                                                            |                          |                          |                                                                                                                            |            |          |     |              |
| Grabiszyn - Wrocław Gądów                                                                                                                                                                 | 630                      | 630                      | jak dla linii 349                                                                                                          |            |          |     |              |
| 754. Wrocław Popowice WP1 - Wrocław Popowice WP4                                                                                                                                          |                          |                          |                                                                                                                            |            |          |     |              |
| Wrocław Popowice WP1 -Wrocław<br>Popowice WP4                                                                                                                                             | 700                      | 700                      |                                                                                                                            |            |          |     |              |
| 755. Wrocław Popowice WP4 - Wrocław Popowice WP3                                                                                                                                          |                          |                          |                                                                                                                            |            |          |     |              |
| Wrocław Popowice WP4 -<br>Wrocław Popowice WP3                                                                                                                                            | 600                      | 600                      |                                                                                                                            |            |          |     |              |
| 756. Stadion - Wrocław Popowice WP2                                                                                                                                                       |                          |                          |                                                                                                                            |            |          |     |              |
| Stadion - Wrocław Popowice WP2                                                                                                                                                            | 650                      | 650                      |                                                                                                                            |            |          |     |              |
| 757. Wrocław Świebodzki - Wrocław Muchobór                                                                                                                                                |                          |                          |                                                                                                                            |            |          |     |              |
| Wrocław Świebodzki Wrocław Muchobór                                                                                                                                                       | 400                      | 400                      |                                                                                                                            |            |          |     |              |
| 758. Stadion - Wrocław Muchobór                                                                                                                                                           |                          |                          |                                                                                                                            |            |          |     |              |
| Stadion - Wrocław Muchobór                                                                                                                                                                | 650                      | 650                      |                                                                                                                            |            |          |     |              |
| 759. Wrocław Gądów - Wrocław Nowy Dwór                                                                                                                                                    |                          |                          |                                                                                                                            |            |          |     |              |
| Wrocław Gądów -<br>Wrocław Nowy Dwór<br><br>① w stacji Wrocław Gądów wjazd<br>pociągów takiej długości tylko na tor nr 7                                                                  | 750<br>①                 | 750<br>①                 |                                                                                                                            |            |          |     |              |

| Odcinek                                                                                                                         | Długość pociągu |          |                           |         |                 |     | Nr zmiany |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|---------------------------|---------|-----------------|-----|-----------|
|                                                                                                                                 | Dopuszczalna    |          | Mniejsza niż dopuszczalna |         |                 |     |           |
|                                                                                                                                 | kierunek        |          | stacja                    | nr toru | kierunek        |     |           |
|                                                                                                                                 | N               | P        |                           |         | N               | P   |           |
| 761. Grabiszyn - Wrocław Świebodzki                                                                                             |                 |          |                           |         |                 |     |           |
| Grabiszyn - Wrocław Świebodzki                                                                                                  | 630             | 630      |                           |         |                 |     |           |
| 763. Wrocław Brochów WBB - Wrocław Główny WGA                                                                                   |                 |          |                           |         |                 |     |           |
| Wrocław Brochów WBB -Wrocław Główny WGA                                                                                         | 630             | 630      |                           |         |                 |     |           |
| 764. Siechnice - Wrocław Brochów WBB                                                                                            |                 |          |                           |         |                 |     |           |
| Siechnice - Wrocław Brochów WBB                                                                                                 | 630             | 630      |                           |         |                 |     |           |
| 765. Wrocław Brochów WBB - Lamowice podg                                                                                        |                 |          |                           |         |                 |     |           |
| Wrocław Brochów WBB -Lamowice podg                                                                                              | 600             | 600      |                           |         |                 |     |           |
| 766. Łukanów podg - Dąbrowa Oleśnicka podg                                                                                      |                 |          |                           |         |                 |     |           |
| Łukanów - Dąbrowa Oleśnicka                                                                                                     | 600             | 600      |                           |         |                 |     |           |
| 771. Świdnica Przedmieście - Świdnica Miasto                                                                                    |                 |          |                           |         |                 |     |           |
| Świdnica Przedmieście - Świdnica Miasto<br>① dotyczy pociągów zmieniających w stacji Świdnica Miasto kierunek jazdy na parzysty | 500             | 500      | Świdnica Przedmieście     | 4       | 486             | 486 |           |
|                                                                                                                                 |                 | --       | Świdnica Miasto           | 3       | 448             | 448 |           |
|                                                                                                                                 |                 | 359<br>① |                           | 4       | 375<br>359<br>① | 359 |           |
| 776. Marciszów - Wojcieszów Górny                                                                                               |                 |          |                           |         |                 |     |           |
| Marciszów - Wojcieszów Górny                                                                                                    | 360             | 360      | Marciszów                 | 3       | 352             | 321 |           |
|                                                                                                                                 |                 |          |                           | 5       | 326             |     |           |
| 778. Obszar stacji Zgorzelec [Zgorzelec Miasto - Krysin]                                                                        |                 |          |                           |         |                 |     |           |
| Zgorzelec - [Krysin]                                                                                                            | 640             | 640      |                           |         |                 |     |           |
| 779. Studniska - Las                                                                                                            |                 |          |                           |         |                 |     |           |

| Odcinek                                                                                                                                                                                                     | Długość pociągu          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   | Nr zmiany |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|---|-----------|
|                                                                                                                                                                                                             | Dopuszczalna             |                          | Mniejsza niż dopuszczalna                                                                                                                                                    |                                                                                                                                           |          |   |           |
|                                                                                                                                                                                                             | kierunek                 |                          | stacja                                                                                                                                                                       | nr toru                                                                                                                                   | kierunek |   |           |
|                                                                                                                                                                                                             | N                        | P                        |                                                                                                                                                                              |                                                                                                                                           | N        | P |           |
| Studniska - Las                                                                                                                                                                                             | 450<br>-----<br>640*     | 400<br>-----<br>640*     | * dla pociągów o tej długości jazda bez zatrzymania w stacji Sulików. W przypadku braku możliwości, zatrzymać pociągi na stacjach poprzedzających tj.: Jerzmanki lub Zawidów |                                                                                                                                           |          |   |           |
| 780. Wilka 1 - Wilka 2                                                                                                                                                                                      |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   | 14        |
| Wilka 1 – Wilka 2                                                                                                                                                                                           | 640                      | 640                      |                                                                                                                                                                              |                                                                                                                                           |          |   | 14        |
| 786. Granica Państwa [Trzciniec Zgorzelecki] - Bogatynia                                                                                                                                                    |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Granica Państwa – Bogatynia<br><br>① dla pociągów o tej długości jazda bez zatrzymania w stacji Sulików. W przypadku braku możliwości, zatrzymać pociągi na stacjach poprzedzających: Jerzmanki lub Zawidów | 450<br>-----<br>640<br>① | 400<br>-----<br>640<br>① | Sulików                                                                                                                                                                      | W stacji Sulików dla pociągów o długości N=450/P=400 zmieniających kierunek jazdy lub mających postój rozkładowy wjazd wyłącznie na tor 4 |          |   |           |
| 869. Wałbrzych Szczawienko - Wałbrzych Zespół Bocznic                                                                                                                                                       |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Wałbrzych Szczawienko<br>-Wałbrzych Zespół Bocznic                                                                                                                                                          | 150<br>-----<br>180<br>① | 150<br>-----<br>180<br>① | ① tylko dla pociągów do obsługi bocznicy Green Metals Poland                                                                                                                 |                                                                                                                                           |          |   |           |
| 970. Mietków - Mietków Bocznic MAJKOLTRANS                                                                                                                                                                  |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Mietków - Bocznic MAJKOLTRANS                                                                                                                                                                               | 630                      | 630                      |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| 971. Lubin - Lubin Kopalnia PLK                                                                                                                                                                             |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Lubin - Lubin Kopalnia                                                                                                                                                                                      | 450                      | 450                      |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| 972. Pawłowice Małe - Pawłowice Małe Fabryczne                                                                                                                                                              |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Pawłowice Małe - Pawłowice Małe Fabryczne                                                                                                                                                                   | wg regulaminu bocznicy   |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| 974. Rakowice Żwirownia - Rakowice ZKGM                                                                                                                                                                     |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| Rakowice Żwirownia Rakowice ZKGM                                                                                                                                                                            | wg regulaminu bocznicy   |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |
| 975. Obszar stacji Węgliniec [Węgliniec SKP - Węgliniec]                                                                                                                                                    |                          |                          |                                                                                                                                                                              |                                                                                                                                           |          |   |           |

| Odcinek                                      | Długość pociągu |     |                           |         |          |     | Nr zmiany |
|----------------------------------------------|-----------------|-----|---------------------------|---------|----------|-----|-----------|
|                                              | Dopuszczalna    |     | Mniejsza niż dopuszczalna |         |          |     |           |
|                                              | kierunek        |     | stacja                    | nr toru | kierunek |     |           |
|                                              | N               | P   |                           |         | N        | P   |           |
| Węgliniec SKP - Węgliniec                    | 750             | 750 | Węgliniec                 | 21      | 661      | 663 |           |
|                                              |                 |     |                           | 23      | 667      | 685 |           |
|                                              |                 |     |                           | 25      | 629      | 643 |           |
|                                              |                 |     |                           | 27      | 692      | 707 |           |
|                                              |                 |     |                           | 29      | 632      | 646 |           |
| 976. Boguszów Gorce Zachód - Czarny Bór      |                 |     |                           |         |          |     |           |
| Boguszów Gorce Zachód -Czarny Bór            | 520             | 520 | Boguszów Gorce Zach       | 3       | 420      | 452 |           |
| 977. Czarnowąsy - Bocznica Elektrowni Opole  |                 |     |                           |         |          |     |           |
| Czarnowąsy - Bocznica Elektrowni Opole       | 632             | 632 |                           |         |          |     |           |
| 978. Przywory Opolskie - Cementownia Chorula |                 |     |                           |         |          |     |           |
| Przywory Opolskie - Cementownia Chorula      | 600             | 600 |                           |         |          |     |           |

**TABLICA 3**  
**Wykaz pochyłeń [spadków] miarodajnych w %**  
**do obliczania masy hamującej w pociągach na odcinkach linii**

| Szlak lub odcinek                         | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |       |                                                           |       | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|-------------------------------------------|----------------------------------------|-------------|-------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                           |                                        |             | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       |                                                 |       |              |
|                                           | niep.                                  | parz.       | niep.                   | parz. | niep.                                                     | parz. | niep.                                           | parz. |              |
| 14. Łódź Kaliska - Tuplice                |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Stare Drzewce - Głogówko                  | 1000                                   | 1000        | 3,6                     | 0,6   | 5,6                                                       | 1,3   | 6450                                            | 0     |              |
| Głogówko - Głogów                         | 1000                                   | 1000        | 4,4                     | 2,5   | 6,3                                                       | 5,7   | 215                                             | 210   |              |
| Głogów - Głogów Towarowy GT               | 400<br>1000                            | 400<br>1000 | 0,8                     | 2,4   | 1,3                                                       | 4,1   | 803                                             | 900   | 10           |
| Głogów Towarowy GT - Kłobuczyn            | 400<br>1000                            | 400<br>1000 | 1,6                     | 8,9   | 4,8                                                       | 10,2  | 505                                             | 505   | 10           |
| Kłobuczyn - Niegosławice                  | 1000                                   | 1000        | 4,4                     | 4,4   | 5,2                                                       | 4,4   | 960                                             | 960   |              |
| 61. Kielce - Fosowskie                    |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Pawonków - Pludry                         | 1000                                   | 1000        | 5,1                     | 0     | 5,7                                                       | 0,6   | 305                                             | 305   |              |
| Pludry - Fosowskie                        | 1000                                   | 1000        | 4,9                     | 0     | 6,4                                                       | 0,1   | 360                                             | 360   |              |
| 132. Bytom - Wrocław Główny               |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Toszek - Błotnica Strzelecka              | 1000                                   | 1000        | 5,1                     | 5,2   | 5,3                                                       | 5,5   | 1850                                            | 1900  |              |
| Błotnica Strzelecka - Strzelce Opolskie   | 1000                                   | 1000        | 5                       | 0,1   | 5,3                                                       | 0,1   | 2060                                            | 1950  |              |
| Strzelce Opolskie - Szymiszów             | 1000                                   | 1000        | 4,5                     | 0,1   | 6,4                                                       | 0,9   | 1100                                            | 1030  |              |
| Szymiszów - Otmice                        | 1000                                   | 1000        | 6,8                     | 0,4   | 6,8                                                       | 1,2   | 6020                                            | 0     |              |
| Otmice - Tarnów Opolski                   | 1000                                   | 1000        | 5,1                     | 0,2   | 5,3                                                       | 0,9   | 818                                             | 895   |              |
| Tarnów Opolski - Opole Groszowice         | 1000                                   | 1000        | 4                       | 3,3   | 4,1                                                       | 4     | 500                                             | 500   |              |
| Opole Groszowice - Opole Główne           | 1000                                   | 1000        | 3,9                     | 0     | 4,4                                                       | 1,6   | 435                                             | 545   |              |
| Opole Główne - Opole Zachodnie            | 700                                    | 700         | 0,5                     | 0     | 1,2                                                       | 1,2   | 330                                             | 430   |              |
| Opole Zachodnie - Dąbrowa Niemodlińska    | 1300                                   | 1300        | 2,6                     | 2,4   | 2,7                                                       | 2,5   | 1850                                            | 1850  |              |
| Dąbrowa Niemodlińska - Lewin Brzeski      | 1300                                   | 1300        | 3,5                     | 2     | 3,6                                                       | 2,9   | 7500                                            | 4700  |              |
| Lewin Brzeski - Brzeg                     | 1300                                   | 1300        | 3,7                     | 3,6   | 4                                                         | 4,1   | 1745                                            | 1460  |              |
| Brzeg - Oława                             | 1300                                   | 1300        | 3,6                     | 2,2   | 4,8                                                       | 2,4   | 1745                                            | 1180  |              |
| Oława – Święta Katarzyna                  | 1300                                   | 1300        | 2,1                     | 0,8   | 3,2                                                       | 0,8   | 3080                                            | 1935  |              |
| Święta Katarzyna - Wrocław Brochów podg   | 1300                                   | 1300        | 0,4                     | 0     | 1,4                                                       | 0     | 1654                                            | 1853  |              |
| Wrocław Brochów podg - Wrocław Główny WGB | 1300                                   | 1300        | 1,4                     | 1,3   | 2,9                                                       | 2,3   | 710                                             | 706   |              |
| Wrocław Główny WGB - Wrocław Główny WGA   | 1000                                   | 1000        | 0                       | 2     | 0,3                                                       | 2,9   | 705                                             | 338   |              |
| Wrocław Główny WGA - Wrocław Główny       | 1000                                   | 1000        | 0                       | 0     | 0                                                         | 1,7   | 300                                             | 338   |              |

| Szlak lub odcinek                             | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |      |                                                           |       |                                                 |       | Numer zmiany |       |
|-----------------------------------------------|----------------------------------------|-------------|-------------------------|------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|-------|
|                                               |                                        |             | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |       | Najmniejszy promień łuku w metrach dla kierunku |       |              |       |
|                                               | niep.                                  | parz.       |                         |      | niep.                                                     | parz. | niep.                                           | parz. |              | niep. |
| 136. Kędzierzyn Koźle - Opole Groszowice      |                                        |             |                         |      |                                                           |       |                                                 |       |              |       |
| Zdzieszowice - Gogolin                        | 1000                                   | 1000        | 4                       | 2,8  | 4,1                                                       | 3,7   | 225                                             | 2170  |              |       |
| Gogolin - Góraždze                            | 1000                                   | 1000        | 3,3                     | 3,7  | 4                                                         | 4,1   | 1864                                            | 1349  |              |       |
| Góraždze - Przywory Opolskie                  | 1000                                   | 1000        | 3,3                     | 1,1  | 3,4                                                       | 1,5   | 0                                               | 0     |              |       |
| Przywory Opolskie - Opole Groszowice          | 1000                                   | 1000        | 0,9                     | 3,8  | 2,4                                                       | 5,2   | 1041                                            | 1172  |              |       |
| 137. Katowice - Legnica                       |                                        |             |                         |      |                                                           |       |                                                 |       |              |       |
| Kędzierzyn K. Zach. - Twardawa                | 1000                                   | 700         | 5                       | 6,7  | 6,3                                                       | 6,7   | 900                                             | 880   |              |       |
| Twardawa - Głogówek                           | 1000                                   | 1000        | 4,1                     | 10,3 | 6,5                                                       | 10,4  | 760                                             | 760   |              |       |
| Głogówek - Raclawice Śląskie                  | 1000                                   | 1000        | 7,2                     | 10,2 | 7,2                                                       | 10,7  | 445                                             | 590   |              |       |
| Raclawice Śląskie - Prudnik                   | 1000                                   | 1000        | 5,5                     | 10,1 | 7,1                                                       | 11,6  | 610                                             | 610   |              |       |
| Prudnik - Nowy Świątów                        | 1000                                   | 1000        | 7,9                     | 8,9  | 8,1                                                       | 9,7   | 900                                             | 890   |              |       |
| Nowy Świątów - Nysa                           | 1000                                   | 700         | 10,2                    | 0,1  | 10,9                                                      | 0,9   | 917                                             | 917   |              |       |
| Nysa - Goświnowice                            | 1000                                   | 1000        | 0,4                     | 10,3 | 1                                                         | 10,5  | 450                                             | 448   |              |       |
| Goświnowice - Otmuchów                        | 1000                                   | 1000        | 8,1                     | 0,7  | 8,5                                                       | 1,2   | 920                                             | 1110  |              |       |
| Otmuchów - Paczków                            | 1000                                   | 1000        | 0,2                     | 5,1  | 0,6                                                       | 5,5   | 1500                                            | 1500  |              |       |
| Paczków - Kamieniec Żąbkowicki                | 1000                                   | 1000        | 0                       | 8,3  | 0,3                                                       | 8,7   | 360                                             | 490   |              |       |
| Kamieniec Żąbkowicki - Żąbkowice Śląskie      | 700                                    | 700         | 0,3                     | 6,6  | 1,5                                                       | 7,5   | 500                                             | 500   |              |       |
| Żąbkowice Śląskie - Piława Górna              | 700                                    | 700         | 10,1                    | 11,9 | 10,4                                                      | 12    | 308                                             | 308   |              |       |
| Piława Górna - Dzierżoniów Śląski             | 700                                    | 700         | 12,2                    | 11   | 13                                                        | 12    | 390                                             | 390   |              |       |
| Dzierżoniów Śląski - Mościsko Dzierżoniowskie | 700                                    | 700         | 4,8                     | 0    | 5                                                         | 1,7   | 1350                                            | 1350  |              |       |
| Mościsko Dzierżoniowskie - Świdnica Miasto    | 700                                    | 700         | 5,5                     | 6,8  | 7,2                                                       | 8,5   | 490                                             | 490   |              |       |
| Świdnica Miasto - Jaworzyna Śląska            | 700                                    | 700         | 9,3                     | 5,9  | 9,7                                                       | 6,7   | 300                                             | 300   |              |       |
| Jaworzyna Śląska - Strzegom                   | 700                                    | 700         | 4,5                     | 3,8  | 4,5                                                       | 8     | 290                                             | 290   |              |       |
| Strzegom - Rogoźnica                          | 700                                    | 700         | 7,3                     | 0    | 7,7                                                       | 0     | 920                                             | 920   |              |       |
| Rogoźnica - Jawor                             | 700                                    | 700         | 5,1                     | 2,3  | 5,7                                                       | 5,8   | 750                                             | 750   |              |       |
| Jawor - Legnica Wschód                        | 400<br>700                             | 400<br>700  | 8,5                     | 0    | 9,4                                                       | 1,3   | 417                                             | 417   | 10           |       |
| Legnica Wschód - Legnica                      | 400<br>100                             | 400<br>1000 | 5,2                     | 0    | 7,7                                                       | 0     | 318                                             | 318   | 10           |       |
| 143. Kalety - Wrocław Popowice WP2            |                                        |             |                         |      |                                                           |       |                                                 |       |              |       |
| Sieraków - Sowczyce                           | 1000                                   | 1000        | 2,4                     | 2,4  | 3,5                                                       | 2,5   | 1509                                            | 1850  |              |       |
| Sowczyce - Olesno Śląskie                     | 1000                                   | 1000        | 4                       | 2,5  | 4,5                                                       | 3     | 1934                                            | 1890  |              |       |
| Olesno Śląskie - Stare Olesno                 | 1000                                   | 1000        | 5,2                     | 0    | 5,6                                                       | 0     | 1623                                            | 1950  |              |       |
| Stare Olesno - Bąków                          | 1000                                   | 1000        | 5,2                     | 0,2  | 5,6                                                       | 0,4   | 1149                                            | 1449  |              |       |
| Baków - Kluczbork                             | 1000                                   | 1000        | 4,2                     | 0    | 4,9                                                       | 0     | 350                                             | 400   |              |       |

| Szlak lub odcinek                           | Droga hamowania w metrach dla kierunku |                        | Pochylenie (spadek) w ‰ |     |                                                           |       | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|---------------------------------------------|----------------------------------------|------------------------|-------------------------|-----|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                             |                                        |                        | miarodajne dla kierunku |     | największe na odległości krótszej niż 1000 m dla kierunku |       |                                                 |       |              |
|                                             | niep.                                  | parz.                  |                         |     | niep.                                                     | parz. | niep.                                           | parz. |              |
| Kluczbork - Wołczyn                         | 1000                                   | 1000                   | 7,4                     | 4,3 | 8,2                                                       | 4,9   | 473                                             | 539   |              |
| Wołczyn - Domaszowice                       | 1000                                   | 1000                   | 3,5                     | 5,2 | 4,2                                                       | 5,4   | 952                                             | 1085  |              |
| Domaszowice - Namysłów                      | 1000                                   | 1000                   | 6,8                     | 5,3 | 7,4                                                       | 5,7   | 980                                             | 1250  |              |
| Namysłów - Bierutów                         | <del>400</del><br>1000                 | <del>400</del><br>1000 | 3,1                     | 2,2 | 4,9                                                       | 4,3   | 749                                             | 665   | 10           |
| Bierutów - Oleśnica                         | <del>700</del><br>1000                 | <del>700</del><br>1000 | 7                       | 5,3 | 7,1                                                       | 6,1   | 431                                             | 440   | 10           |
| Oleśnica - Łukanów                          | <del>700</del><br>1000                 | <del>700</del><br>1000 | 6,2                     | 0   | 6,4                                                       | 0,5   | 490                                             | 488   | 10           |
| Łukanów - Borowa Oleśnicka                  | 1000                                   | 1000                   | 5,2                     | 0   | 5,8                                                       | 0,3   | 2580                                            | 2580  |              |
| Borowa Oleśnicka - Długoleka                | 1000                                   | 1000                   | 1,7                     | 1,2 | 2,1                                                       | 1,8   | 1430                                            | 1030  |              |
| Długoleka - Wrocław Psie Pole               | 1000                                   | 1000                   | 4,8                     | 2,6 | 5                                                         | 4     | 1175                                            | 1950  |              |
| Wrocław Psie Pole Wrocław Sołtysowice       | 1000                                   | 1000                   | 3,3                     | 0   | 5,6                                                       | 0,1   | 1100                                            | 1000  |              |
| Wrocław Sołtysowice - Wrocław Nadodrże      | <del>700</del><br>1000                 | <del>700</del><br>1000 | 1,1                     | 1,5 | 2,8                                                       | 2,4   | 300                                             | 450   | 10           |
| Wrocław Nadodrże - Wrocław Popowice WP3     | <del>400</del><br>1000                 | <del>400</del><br>1000 | 0,7                     | 0,9 | 3,3                                                       | 1,9   | 315                                             | 315   | 10           |
| Wrocław Popowice WP3 - Wrocław Popowice WP2 | <del>400</del><br>1000                 | <del>400</del><br>1000 | 0                       | 0   | 0                                                         | 12,3  | 283                                             | 277   | 10           |
| 144. Tarnowskie Góry - Opole Główne         |                                        |                        |                         |     |                                                           |       |                                                 |       |              |
| Borowiany - Kielcza                         | 1000                                   | 1000                   | 6,2                     | 7   | 6,7                                                       | 9,3   | 1550                                            | 1450  |              |
| Kielcza - Zawadzkie                         | 1000                                   | 1000                   | 4                       | 0   | 4,2                                                       | 1,8   | 1130                                            | 600   |              |
| Zawadzkie - Fosowskie                       | 1000                                   | 1000                   | 2,6                     | 0   | 2,8                                                       | 0     | 1050                                            | 1050  |              |
| Fosowskie - Ozimek                          | 1000                                   | 1000                   | 4                       | 0,5 | 5,8                                                       | 0,7   | 293                                             | 293   |              |
| Ozimek - Chrzastowice                       | 1300                                   | 1300                   | 7,1                     | 6,7 | 7,3                                                       | 69    | 1440                                            | 1440  |              |
| Chrzastowice - Bolko                        | 1300                                   | 1300                   | 2,1                     | 6,7 | 6                                                         | 7     | 1000                                            | 1000  |              |
| Bolko - Opole Główne                        | 700                                    | 700                    | 9                       | 0   | 12,2                                                      | 4,6   | 490                                             | 490   |              |
| 175. Kłodnica - Kluczbork                   |                                        |                        |                         |     |                                                           |       |                                                 |       |              |
| Strzelce Opolskie - Rozmierka               | 700                                    | 700                    | 6                       | 0   | 7,9                                                       | 1,8   | 665                                             | 665   |              |
| Rozmierka - Fosowskie                       | 700                                    | 700                    | 5,6                     | 5,3 | 6,7                                                       | 5,6   | 389                                             | 389   |              |
| Fosowskie - Żębowice                        | 1000                                   | 1000                   | 4,7                     | 6,7 | 4,8                                                       | 7     | 301                                             | 301   |              |
| Żębowice - Kluczbork                        | 1000                                   | 1000                   | 7,2                     | 6,4 | 10,3                                                      | 7     | 1026                                            | 974   |              |
| 177. Racibórz - Głubczyce                   |                                        |                        |                         |     |                                                           |       |                                                 |       |              |
| Baborów - Głubczyce                         | 700                                    | 700                    | 6,1                     | 8,3 | 6,2                                                       | 10    | 520                                             | 520   |              |
| 181. Kępno - Oleśnica                       |                                        |                        |                         |     |                                                           |       |                                                 |       |              |
| Kępno - Syców                               | <del>400</del><br>700                  | <del>400</del><br>700  | 7,5                     | 7,2 | 8,2                                                       | 8,2   | 300                                             | 300   | 10           |

| Szlak lub odcinek                        | Droga hamowania w metrach dla kierunku |                        | Pochylenie (spadek) w ‰ |       |                                                           |       | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|------------------------------------------|----------------------------------------|------------------------|-------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                          |                                        |                        | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       |                                                 |       |              |
|                                          | niep.                                  | parz.                  | niep.                   | parz. | niep.                                                     | parz. | niep.                                           | parz. |              |
| Syców - Oleśnica                         | <del>700</del><br>500                  | <del>700</del><br>500  | 7,4                     | 6,2   | 7,4                                                       | 7,6   | 700                                             | 700   | 10           |
| 266. Świdnica Kraszowice – Jedlina Zdrój |                                        |                        |                         |       |                                                           |       |                                                 |       |              |
| Świdnica Kraszowice – Jedlina Zdrój      | 500                                    | 500                    | 3,5                     | 15    | 3,8                                                       | 25    | 293                                             | 248   |              |
| 271. Wrocław Główny - Poznań Główny      |                                        |                        |                         |       |                                                           |       |                                                 |       |              |
| Wrocław Główny - Grabiszyn               | <del>400</del><br>700                  | <del>400</del><br>1000 | 0,5                     | 1     | 1,3                                                       | 2,7   | 322                                             | 300   | 10           |
| Grabiszyn - Wrocław Popowice WP2         | 700                                    | <del>700</del><br>1000 | 0,5                     | 0,7   | 2,9                                                       | 4,5   | 332                                             | 300   | 10           |
| Wrocław Popowice WP2 - Wrocław Popowice  | 700                                    | <del>700</del><br>1000 | 0                       | 0     | 4,8                                                       | 0     | 300                                             | 300   | 10           |
| Wrocław Popowice - Wrocław Osobowice     | 1000                                   | 1000                   | 3,5                     | 0,1   | 4,4                                                       | 1,2   | 70                                              | 900   |              |
| Wrocław Osobowice – Pęgów                | 1300                                   | 1300                   | 2,8                     | 5,4   | 4,2                                                       | 5,6   | 2625                                            | 2397  |              |
| Pęgów - Oborniki Śląskie                 | 1300                                   | 1300                   | 0                       | 10,2  | 0,5                                                       | 10,9  | 2413                                            | 1480  |              |
| Oborniki Śląskie - Skokowa               | 1300                                   | 1300                   | 10,5                    | 6,8   | 10,7                                                      | 7,9   | 611                                             | 730   |              |
| Skokowa - Żmigród                        | 1300                                   | 1300                   | 4                       | 0,6   | 4,2                                                       | 1     | 1100                                            | 120   |              |
| Żmigród - Korzeńsko                      | 1300                                   | 1300                   | 1,9                     | 0,6   | 2,2                                                       | 3,7   | 1550                                            | 2474  |              |
| Korzeńsko - Rawicz                       | 1300                                   | 1300                   | 3,5                     | 4     | 3,9                                                       | 4,3   | 2480                                            | 2480  |              |
| 272. Kluczbork - Poznań Główny           |                                        |                        |                         |       |                                                           |       |                                                 |       |              |
| Kluczbork - Krzywizna                    | 1000                                   | 1000                   | 1,8                     | 4,3   | 2,2                                                       | 5,9   | 490                                             | 530   |              |
| Krzywizna - Byczyna Kluczborska          | 1000                                   | 1000                   | 2,5                     | 4,2   | 3                                                         | 5,3   | 999                                             | 1156  |              |
| Byczyna Kluczborska - Kostów             | 1000                                   | 1000                   | 7                       | 0,1   | 7,4                                                       | 1,7   | 1016                                            | 993   |              |
| Kostów - Łęka Opatowska                  | 1000                                   | 1000                   | 5,8                     | 5,2   | 6,3                                                       | 5,3   | 941                                             | 800   |              |
| 273. Wrocław Główny - Szczecin Główny    |                                        |                        |                         |       |                                                           |       |                                                 |       |              |
| Wrocław Główny - Grabiszyn               | <del>400</del><br>700                  | <del>400</del><br>1000 | 0,5                     | 1,1   | 1,3                                                       | 2,7   | 550                                             | 550   | 10           |
| Grabiszyn - Wrocław Muchobór             | <del>700</del><br>1000                 | 700                    | 3,4                     | 0,7   | 4,8                                                       | 4,5   | 525                                             | 400   | 10           |
| Wrocław Muchobór - Wrocław Kuźniki       | <del>700</del><br>1000                 | <del>700</del><br>1000 | 8,1                     | 0     | 10,3                                                      | 6     | 2239                                            | 1532  | 10           |
| Wrocław Kuźniki - Wrocław Pracze         | 1000                                   | 1000                   | 1,8                     | 0,1   | 2,8                                                       | 4     | 4700                                            | 4700  |              |
| Wrocław Pracze - Brzezinka Średzka       | 1000                                   | 1000                   | 3,3                     | 0,5   | 5,3                                                       | 2,9   | 1470                                            | 1470  |              |
| Brzezinka Średzka - Księginice           | 1000                                   | 1000                   | 0,5                     | 0,1   | 0,6                                                       | 0,1   | 6440                                            | 0     |              |
| Księginice - Brzeg Dolny                 | <del>0</del><br>1000                   | <del>700</del><br>1000 | 0,1                     | 5,7   | 2,6                                                       | 7,9   | 490                                             | 430   | 10           |
| Brzeg Dolny - Wołów                      | <del>700</del><br>1000                 | <del>700</del><br>1000 | 5                       | 5,5   | 5,3                                                       | 6,4   | 940                                             | 940   | 10           |
| Wołów - Małowice Wołowskie               | 1000                                   | <del>700</del><br>1000 | 5,1                     | 0,2   | 6,2                                                       | 0,7   | 1120                                            | 1120  | 10           |

| Szlak lub odcinek                        | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |      |                                                           |       |                                                 |      | Numer zmiany |
|------------------------------------------|----------------------------------------|-------------|-------------------------|------|-----------------------------------------------------------|-------|-------------------------------------------------|------|--------------|
|                                          |                                        |             | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |       | Najmniejszy promień łuku w metrach dla kierunku |      |              |
|                                          | niep.                                  | parz.       |                         |      | niep.                                                     | parz. |                                                 |      |              |
| Małowice Wołowskie - Ścinawa             | 700<br>1000                            | 700<br>1000 | 3,1                     | 4    | 6,5                                                       | 6,2   | 340                                             | 370  | 10           |
| Ścinawa - Chelmek Wołowski               | 700<br>1000                            | 700<br>1000 | 0,3                     | 5,1  | 0,4                                                       | 5,7   | 900                                             | 849  | 10           |
| Chelmek Wołowski - Rudna Gwizdanów       | 700<br>1000                            | 700<br>1000 | 5,3                     | 5,1  | 6,4                                                       | 5,3   | 675                                             | 610  | 10           |
| Rudna Gwizdanów - Grębocice              | 700<br>1000                            | 700<br>1000 | 4,8                     | 0    | 5,5                                                       | 0     | 1045                                            | 1045 | 10           |
| Grębocice - Krzepów                      | 1000                                   | 1000        | 0,2                     | 5,2  | 2,7                                                       | 6,5   | 1085                                            | 1085 |              |
| Krzepów - Głogów                         | 700<br>1000                            | 700<br>1000 | 5,2                     | 1,4  | 7,3                                                       | 3,6   | 290                                             | 305  | 10           |
| Głogów - Wróblin Głogowski               | 1000                                   | 1000        | 4                       | 5,7  | 5,3                                                       | 5,8   | 490                                             | 208  |              |
| Wróblin Głogowski - Czerna               | 1000                                   | 1000        | 0,2                     | 5,5  | 1,1                                                       | 6,8   | 1180                                            | 1180 |              |
| Czerna - Bytom Odrzański                 | 1000                                   | 1000        | 7,2                     | 5,9  | 7,4                                                       | 7     | 1190                                            | 1085 |              |
| 274. Wrocław Świebodzki - Zgorzelec      |                                        |             |                         |      |                                                           |       |                                                 |      |              |
| Wrocław Świebodzki - Wrocław Zachodni    | 1000                                   | 1000        | 0,2                     | 1,3  | 1                                                         | 1,9   | 6200                                            | 0    |              |
| Wrocław Zachodni - Smolec                | 1000                                   | 1000        | 0                       | 3,1  | 0                                                         | 3,4   | 3270                                            | 4050 |              |
| Smolec - Kąty Wrocławskie                | 1000                                   | 1000        | 0,4                     | 1,7  | 0,7                                                       | 1,8   | 1613                                            | 1667 |              |
| Kąty Wrocławskie - Mietków               | 1000                                   | 1000        | 0,5                     | 5,6  | 1                                                         | 6,2   | 1700                                            | 1700 |              |
| Mietków - Imbramowice                    | 1000                                   | 1000        | 4,1                     | 6,8  | 4,4                                                       | 6,8   | 2025                                            | 2110 |              |
| Imbramowice - Żarów                      | 1000                                   | 1000        | 0                       | 5,1  | 0                                                         | 6,2   | 1600                                            | 1600 |              |
| Żarów - Jaworzyna Śląska                 | 1000                                   | 1000        | 0                       | 5,9  | 6,8                                                       | 10    | 500                                             | 1200 |              |
| Jaworzyna Śląska - Świebodzice           | 1000                                   | 1000        | 0                       | 7,9  | 0                                                         | 12,2  | 222                                             | 206  |              |
| Świebodzice - Wałbrzych Szczawienko      | 700                                    | 1000        | 0                       | 20,5 | 0,2                                                       | 20,8  | 175                                             | 175  |              |
| Wałbrzych Szczawienko - Wałbrzych Miasto | 700                                    | 700         | 0                       | 17   | 4                                                         | 17    | 370                                             | 345  |              |
| Wałbrzych Miasto - Wałbrzych Fabryczny   | 1000                                   | 1000        | 0                       | 17,2 | 6,3                                                       | 23,3  | 348                                             | 348  |              |
| Wałbrzych Fabryczny - Wałbrzych Główny   | 700                                    | 1000        | 0                       | 14,8 | 1,2                                                       | 16,6  | 225                                             | 225  |              |
| Wałbrzych Główny - Boguszów Gorce Wschód | 700                                    | 700         | 0                       | 15,2 | 3,4                                                       | 17,2  | 360                                             | 360  |              |
| Boguszów Gorce Wschód - Boguszów Gorce   | 500                                    | 700         | 7,8                     | 0,2  | 9,1                                                       | 10,1  | 335                                             | 316  |              |
| Boguszów Gorce - Boguszów Gorce Zachód   | 1000                                   | 1000        | 12,3                    | 0    | 15                                                        | 6,1   | 975                                             | 975  |              |
| Boguszów Gorce Zachód - Sędziszów        | 1000                                   | 1000        | 10,8                    | 0    | 11,8                                                      | 15,3  | 552                                             | 552  |              |
| Sędziszów - Marciszów                    | 1000                                   | 1000        | 10,7                    | 4,9  | 11,3                                                      | 10    | 512                                             | 515  |              |
| Marciszów - Janowice Wielkie             | 1000                                   | 1000        | 8,6                     | 2,3  | 10,1                                                      | 6,1   | 352                                             | 348  |              |
| Janowice Wielkie - Wojanów               | 1000                                   | 1000        | 10,2                    | 9,7  | 10,7                                                      | 10,6  | 454                                             | 454  |              |

| Szlak lub odcinek                                 | Droga hamowania w metrach dla kierunku |                         | Pochylenie (spadek) w ‰ |      |                                                           |      | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|---------------------------------------------------|----------------------------------------|-------------------------|-------------------------|------|-----------------------------------------------------------|------|-------------------------------------------------|-------|--------------|
|                                                   |                                        |                         | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |      |                                                 |       |              |
|                                                   | niep.                                  | parz.                   |                         |      |                                                           |      | niep.                                           | parz. |              |
| Wojanów - Jelenia Góra                            | 1000                                   | 1000                    | 10,1                    | 0    | 10,3                                                      | 0    | 500                                             | 500   |              |
| Jelenia Góra - Rybnica                            | 700                                    | 700                     | 10,6                    | 10,2 | 11,5                                                      | 11,4 | 330                                             | 330   |              |
| Rybnica - Stara Kamienica                         | 700                                    | 700                     | 10,1                    | 0    | 10,1                                                      | 1    | 480                                             | 480   |              |
| Stara Kamienica - Rębiszów                        | 700                                    | 700                     | 10,2                    | 10,7 | 10,2                                                      | 11,4 | 500                                             | 500   |              |
| Rębiszów - Gryfów Śląski                          | 700                                    | 700                     | 10,6                    | 0    | 12,7                                                      | 0    | 500                                             | 500   |              |
| Gryfów Śląski - Lubań Śląski                      | 700                                    | 700                     | 10,3                    | 0    | 11,9                                                      | 0,7  | 283                                             | 283   |              |
| Lubań Śląski - Studniska                          | 700                                    | 700                     | 10,3                    | 10,1 | 10,7                                                      | 10,6 | 378                                             | 378   |              |
| Studniska - Jerzmanki                             | 700                                    | 700                     | 10                      | 0    | 11,6                                                      | 0    | 2030                                            | 2030  |              |
| Jerzmanki - Zgorzelec                             | 700                                    | 700                     | 10                      | 7,8  | 10,5                                                      | 11,4 | 500                                             | 615   |              |
| Zgorzelec - Granica Państwa                       | 700                                    | 700                     | 0                       | 0    | 0,3                                                       | 0,3  | 444                                             | 410   |              |
| 275. Wrocław Muchobór - Gubinek                   |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Wrocław Muchobór - Wrocław Nowy Dwór              | 700                                    | <del>700</del><br>1300  | 5,1                     | 0    | 10,1                                                      | 0    | 462                                             | 700   | 10           |
| Wrocław Nowy Dwór – Wrocław Żerniki [do km 8,273] | <del>1300</del><br>700                 | 1300                    | 0,8                     | 0    | 2,2                                                       | 0    | 2777                                            | 4000  | 10           |
| Wrocław Nowy Dwór - Wrocław Żerniki [od km 8,273] | 1300                                   | 1300                    | 0,8                     | 0    | 2,2                                                       | 0    | 2777                                            | 4000  |              |
| Wrocław Żerniki - Wrocław Leśnica                 | <del>1000</del><br>1300                | <del>1000</del><br>1300 | 0                       | 2,9  | 0,3                                                       | 3,6  | 1800                                            | 1800  | 10           |
| Wrocław Leśnica - Miękinia                        | 1300                                   | 1300                    | 3                       | 3,8  | 3,3                                                       | 4,1  | 2560                                            | 2500  |              |
| Miękinia - Środa Śląska                           | 1300                                   | 1300                    | 2,9                     | 2,1  | 3,8                                                       | 2,2  | 3600                                            | 3600  |              |
| Środa Śląska - Malczyce                           | 1300                                   | 1300                    | 3                       | 3,8  | 3,7                                                       | 4,5  | 1496                                            | 1190  |              |
| Malczyce - Szczedrzykowice                        | 1300                                   | 1300                    | 3,9                     | 3,9  | 4,4                                                       | 4,3  | 2750                                            | 3605  |              |
| Szczedrzykowice - Wielkie Piekary                 | 1300                                   | 1300                    | 1,6                     | 2,3  | 2                                                         | 2,5  | 8230                                            | 5415  |              |
| Wielkie Piekary - Legnica                         | <del>700</del><br>1300                 | <del>700</del><br>1300  | 0,8                     | 0,6  | 3,9                                                       | 2,6  | 338                                             | 388   | 10           |
| Legnica - Miłkowice                               | <del>1000</del><br>1300                | 1300                    | 1,8                     | 3,7  | 4,8                                                       | 4    | 338                                             | 513   | 10           |
| Miłkowice - Rokitki                               | <del>700</del><br>1000                 | 1000                    | 2                       | 3,1  | 2,4                                                       | 3,4  | 1725                                            | 1290  | 10           |
| Rokitki - Leszno Górne                            | <del>700</del><br>1000                 | 1000                    | 2,4                     | 2,4  | 2,7                                                       | 2,6  | 1000                                            | 1000  | 10           |
| 276. Wrocław Główny - Międzyzlesie                |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Wrocław Główny - Wrocław Główny WGA               | <del>700</del><br>1000                 | <del>700</del><br>1000  | 0                       | 0    | 2,2                                                       | 0    | 420                                             | 420   | 10           |
| Wrocław Główny WGA - Wrocław Główny WGB           | <del>700</del><br>1000                 | <del>700</del><br>1000  | 1,9                     | 0    | 2,5                                                       | 0,6  | 1200                                            | 1200  | 10           |
| Wrocław Główny WGB - Lamowice                     | 1000                                   | 1000                    | 0,4                     | 1,6  | 1,9                                                       | 2,2  | 837                                             | 825   |              |
| Lamowice - Smardzów Wrocławski                    | 1000                                   | 1000                    | 0                       | 4,1  | 0,4                                                       | 4,3  | 1392                                            | 1392  |              |
| Smardzów Wrocławski - Żórawina                    | 1000                                   | 1000                    | 3,6                     | 3    | 4                                                         | 4,5  | 1143                                            | 1108  |              |

| Szlak lub odcinek                          | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |      |                                                           |       | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|--------------------------------------------|----------------------------------------|-------------|-------------------------|------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                            |                                        |             | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |       |                                                 |       |              |
|                                            | niep.                                  | parz.       |                         |      | niep.                                                     | parz. | niep.                                           | parz. |              |
| Żórawina - Boreczek                        | 1000                                   | 1000        | 0,1                     | 5    | 0,7                                                       | 5     | 1210                                            | 1800  |              |
| Boreczek - Strzelin                        | 1000                                   | 1000        | 1,4                     | 5,1  | 1,9                                                       | 5,1   | 600                                             | 600   |              |
| Strzelin - Biały Kościół                   | 1000                                   | 1000        | 0                       | 4,2  | 0,8                                                       | 5,4   | 1060                                            | 1060  |              |
| Biały Kościół - Henryków                   | 1000                                   | 1000        | 0                       | 5,2  | 0,3                                                       | 6     | 733                                             | 733   |              |
| Henryków - Ziębice                         | 1000                                   | 1000        | 0,4                     | 4,5  | 2,3                                                       | 5,6   | 869                                             | 869   |              |
| Ziębice - Starczów                         | 1000                                   | 1000        | 0                       | 10,5 | 2,8                                                       | 11,6  | 400                                             | 400   |              |
| Starczów - Kamieniec Żąbkowicki            | 1000                                   | 1000        | 10,2                    | 0    | 10,7                                                      | 0     | 580                                             | 580   |              |
| Kamieniec Żąbkowicki - Bardo Przyłęk       | 1000                                   | 1000        | 6,8                     | 4,7  | 9,1                                                       | 5,6   | 520                                             | 560   |              |
| Bardo Przyłęk - Kłodzko Główne             | 1000                                   | 1000        | 7,6                     | 10,3 | 8,3                                                       | 10,5  | 317                                             | 257   |              |
| Kłodzko Główne - Kłodzko Nowe              | 700                                    | 700         | 0                       | 4,8  | 0,9                                                       | 11,1  | 360                                             | 365   |              |
| Kłodzko Nowe – Gorzanów                    | 1000                                   | 1000        | 0,4                     | 6,8  | 0,9                                                       | 7,5   | 710                                             | 710   |              |
| Gorzanów - Bystrzyca Kłodzka Przedmieście  | 1000                                   | 1000        | 0                       | 10   | 2,2                                                       | 10,4  | 365                                             | 365   |              |
| Bystrzyca Kłodzka Przedmieście - Domaszków | 1000                                   | 1000        | 0                       | 10,2 | 0,8                                                       | 10,2  | 380                                             | 380   |              |
| Domaszków - Międzyzlesie                   | 700                                    | 700         | 0                       | 10,4 | 0                                                         | 11,6  | 500                                             | 500   |              |
| Międzyzlesie – Granica Państwa             | 700                                    | 700         | 0                       | 10,3 | 0                                                         | 11,2  | 449                                             | 449   |              |
| 277. Opole Groszowice - Wrocław Brochów    |                                        |             |                         |      |                                                           |       |                                                 |       |              |
| Opole Groszowice - Opole Wschodnie         | 700                                    | 1000        | 2,4                     | 2,9  | 2,9                                                       | 3,9   | 442                                             | 453   |              |
| Opole Wschodnie – Opole Czarnowąsy         | 1000                                   | 1000        | 2,6                     | 0    | 4,9                                                       | 0     | 547                                             | 556   |              |
| Opole Czarnowąsy - Dobrzeń Wielki          | 1000                                   | 1000        | 1,8                     | 0,5  | 3                                                         | 4,9   | 645                                             | 617   |              |
| Dobrzeń Wielki - Popielów                  | 1000                                   | 1000        | 2,6                     | 0,2  | 3                                                         | 1     | 535                                             | 540   |              |
| Popielów - Karłowice                       | 1000                                   | 1000        | 1,5                     | 0,7  | 2,8                                                       | 1,3   | 641                                             | 742   |              |
| Karłowice – Biskupice Oławskie             | 1000                                   | 1000        | 2,5                     | 2,5  | 3,5                                                       | 2,7   | 864                                             | 812   |              |
| Biskupice Oławskie - Minkowice Oławskie    | 700<br>1000                            | 400<br>700  | 2,5                     | 2    | 0                                                         | 0     | 1000                                            | 1000  | 10           |
| Minkowice Oławskie - Jelcz Laskowice       | 700                                    | 400<br>1000 | 3                       | 1,7  | 4,7                                                       | 2,4   | 1000                                            | 1000  | 10           |
| Jelcz Laskowice - Jelcz Miłoszyce          | 700<br>1000                            | 700         | 1,7                     | 0    | 0                                                         | 0     | 1250                                            | 1250  | 10           |
| Jelcz Miłoszyce - Czernica Wrocławska      | 1000                                   | 1000        | 1,1                     | 1    | 1,6                                                       | 2,1   | 190                                             | 2921  |              |
| Czernica Wrocławska - Siechnice            | 700                                    | 1000        | 2,6                     | 0    | 2,9                                                       | 0,1   | 629                                             | 0     |              |
| Siechnice - Wrocław Brochów                | 1000                                   | 700         | 5,9                     | 6,3  | 7,1                                                       | 7     | 388                                             | 0     |              |
| 278. Węglińiec - Zgorzelec                 |                                        |             |                         |      |                                                           |       |                                                 |       |              |
| Węglińiec - Pieńsk                         | 1300                                   | 1300        | 5,3                     | 4,9  | 5,5                                                       | 5,1   | 650                                             | 700   |              |
| Pieńsk - Jędrzychowice                     | 1300                                   | 1300        | 4,9                     | 5,4  | 5,9                                                       | 5,8   | 580                                             | 570   |              |

| Szlak lub odcinek                       | Droga hamowania w metrach dla kierunku |              | Pochylenie (spadek) w ‰ |      |                                                           |       | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|-----------------------------------------|----------------------------------------|--------------|-------------------------|------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                         |                                        |              | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |       |                                                 |       |              |
|                                         | niep.                                  | parz.        |                         |      | niep.                                                     | parz. | niep.                                           | parz. |              |
| Jędrzychowice - Zgorzelec Miasto        | 4000<br>1300                           | 4000<br>1300 | 0                       | 5,5  | 0,5                                                       | 5,7   | 1420                                            | 1380  | 10           |
| Zgorzelec Miasto - Zgorzelec            | 700                                    | 700          | 0                       | 0    | 0,5                                                       | 0     | 922                                             | 876   |              |
| 279. Lubań Śląski - Węgliniec           |                                        |              |                         |      |                                                           |       |                                                 |       |              |
| Lubań Śląski - Gieraltów Wykroty        | 700                                    | 700          | 0,8                     | 6,9  | 1,6                                                       | 7,6   | 616                                             | 616   |              |
| Gieraltów Wykroty - Węgliniec           | 700                                    | 700          | 8                       | 0    | 8,9                                                       | 0,3   | 465                                             | 465   |              |
| 280. Opole Groszowice - Opole Główne    |                                        |              |                         |      |                                                           |       |                                                 |       |              |
| Opole Groszowice - Opole Główne Tow.    | 1000                                   | 1000         | 4,2                     | 1,4  | 8,7                                                       | 4,4   | 365                                             | 350   |              |
| Opole Główne Tow - Opole Główne         | 700                                    | 700          | 2,8                     | 0    | 3,2                                                       | 0     | 522                                             | 480   |              |
| 281. Oleśnica - Chojnice                |                                        |              |                         |      |                                                           |       |                                                 |       |              |
| Oleśnica - Dąbrowa Oleśnicka            | 400<br>1000                            | 400<br>1000  | 5,9                     | 6,3  | 6,5                                                       | 6,4   | 500                                             | 500   | 10           |
| Dąbrowa Oleśnicka – Dobroszyce          | 1000                                   | 1000         | 0                       | 3,6  | 0,3                                                       | 5,2   | 821                                             | 821   |              |
| Dobroszyce – Grabowno Wielkie           | 1000                                   | 1000         | 4,4                     | 6,9  | 4,4                                                       | 7,2   | 1127                                            | 979   |              |
| Grabowno Wielkie – Bukowice Trzebnickie | 1000<br>700                            | 1000         | 7,5                     | 0    | 9                                                         | 0,5   | 609                                             | 500   | 10           |
| Bukowice Trzebnickie - Krośnice         | 1000<br>700                            | 1000<br>700  | 7,3                     | 3    | 7,5                                                       | 4,7   | 918                                             | 918   | 10           |
| Krośnice - Milicz                       | 1000<br>700                            | 1000<br>700  | 6,7                     | 6,7  | 7,7                                                       | 7,3   | 570                                             | 570   | 10           |
| Milicz - Zduny                          | 1000                                   | 1000         | 7,3                     | 6,9  | 7,3                                                       | 7,4   | 1170                                            | 1170  |              |
| 282. Miłkowice - Żary                   |                                        |              |                         |      |                                                           |       |                                                 |       |              |
| Miłkowice - Chojnów                     | 1300                                   | 1300         | 0                       | 4,5  | 0                                                         | 6,2   | 800                                             | 840   |              |
| Chojnów - Okmiany                       | 1300                                   | 1300         | 0                       | 5,2  | 2,2                                                       | 5,8   | 1200                                            | 1160  |              |
| Okmiany - Bolesławiec                   | 1300                                   | 1300         | 3,4                     | 3,6  | 3,8                                                       | 3,9   | 300                                             | 768   |              |
| Bolesławiec - Zebrzydowa                | 1300                                   | 1300         | 3,8                     | 4,8  | 4,8                                                       | 5,6   | 1100                                            | 1145  |              |
| Zebrzydowa - Węgliniec                  | 1300                                   | 1300         | 3,7                     | 2,9  | 4,1                                                       | 3,6   | 2150                                            | 2150  |              |
| Węgliniec - Ruszów                      | 400<br>1000                            | 400<br>1000  | 4,4                     | 0    | 5,1                                                       | 0     | 300                                             | 300   | 10           |
| Ruszów - Iłowa Żagańska                 | 700                                    | 700          | 4,1                     | 2,9  | 5,1                                                       | 3,6   | 920                                             | 920   |              |
| 283. Jelenia Góra - Ławszowa            |                                        |              |                         |      |                                                           |       |                                                 |       |              |
| Jelenia Góra - Wleń                     | 500                                    | 500          | 16,9                    | 5,8  | 19,1                                                      | 9,9   | 267                                             | 267   |              |
| Wleń - Lwówek Śląski                    | 500                                    | 500          | 5                       | 0,5  | 6,3                                                       | 2,2   | 231                                             | 231   |              |
| Lwówek Śląski - Niwnice                 | 500                                    | 500          | 4,4                     | 10   | 13,3                                                      | 11,8  | 246                                             | 246   |              |
| Niwnice - Zebrzydowa                    | 400<br>500                             | 400<br>500   | 9,7                     | 5,9  | 12,3                                                      | 13,8  | 235                                             | 235   | 10           |
| Zebrzydowa - Ławszowa                   | 400<br>500                             | 400<br>500   | 10,1                    | 10,1 | 10,7                                                      | 10,2  | 289                                             | 289   | 10           |

| Szlak lub odcinek                                        | Droga hamowania w metrach dla kierunku |            | Pochylenie (spadek) w ‰ |      |                                                           |      | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|----------------------------------------------------------|----------------------------------------|------------|-------------------------|------|-----------------------------------------------------------|------|-------------------------------------------------|-------|--------------|
|                                                          |                                        |            | miarodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |      |                                                 |       |              |
|                                                          | niep.                                  | parz.      |                         |      |                                                           |      | niep.                                           | parz. |              |
| 284. Legnica - Jerzmanice Zdrój                          |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Legnica - Pawłowice Małe                                 | 400<br>700                             | 400<br>700 | 4                       | 13,7 | 8,6                                                       | 16,9 | 396                                             | 396   | 10           |
| Pawłowice Małe - Jerzmanice Zdrój                        | 400<br>700                             | 400<br>700 | 16,7                    | 13,7 | 18,3                                                      | 14,9 | 245                                             | 245   | 10           |
| 285. Wrocław Główny - Świdnica Przedmieście              |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Wrocław Główny - Sobótka Zachodnia                       | 700                                    | 700        | 5,2                     | 12,5 | 10                                                        | 13,8 | 224                                             | 224   |              |
| Sobótka Zachodnia - Świdnica Przedmieście                | 700                                    | 700        | 11,6                    | 9,7  | 12,2                                                      | 11,6 | 285                                             | 285   |              |
| 286. Kłodzko Główne - Wałbrzych Główny                   |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Kłodzko Główne - Ścinawka Średnia                        | 700                                    | 700        | 2,2                     | 10   | 5,1                                                       | 11,1 | 288                                             | 432   |              |
| Ścinawka Średnia - Nowa Ruda                             | 700                                    | 700        | 0                       | 10,5 | 0                                                         | 12,6 | 300                                             | 314   |              |
| Nowa Ruda - Ludwikowice Kłodzkie                         | 700                                    | 700        | 0                       | 10,5 | 5,9                                                       | 13,3 | 229                                             | 229   |              |
| Ludwikowice Kłodzkie - Głuszyca                          | 700                                    | 700        | 10,2                    | 10,7 | 11,8                                                      | 12,7 | 260                                             | 277   |              |
| Głuszyca - Wałbrzych Główny                              | 700                                    | 700        | 7,1                     | 9,1  | 10,9                                                      | 12,1 | 324                                             | 381   |              |
| 287. Opole Zachodnie - Nysa                              |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Opole Zachodnie – Komprachcice                           | 1000                                   | 1000       | 9,7                     | 10,3 | 10,1                                                      | 10,7 | 200                                             | 200   |              |
| Komprachcice - Szydłów                                   | 1000                                   | 1000       | 9,7                     | 10,3 | 10,1                                                      | 10,7 | 200                                             | 200   |              |
| Szydłów - Łambinowice                                    | 1000                                   | 1000       | 12,6                    | 5,8  | 14,1                                                      | 10   | 232                                             | 232   |              |
| Łambinowice - Nysa                                       | 1000                                   | 1000       | 10                      | 5,4  | 13,4                                                      | 12,7 | 364                                             | 364   |              |
| 288. Nysa Brzeg                                          |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Nysa - Brzeg                                             | 700                                    | 700        | 5,6                     | 10,3 | 6,9                                                       | 10,8 | 345                                             | 345   |              |
| 289. Legnica - Rudna Gwizdanów                           |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Legnica - Raszkówka                                      | 1000                                   | 1000       | 7,4                     | 0    | 7,8                                                       | 0    | 859                                             | 859   |              |
| Raszkówka - Lubin Górniczy                               | 1000                                   | 1000       | 8,7                     | 4,6  | 9,7                                                       | 6,1  | 438                                             | 438   |              |
| Lubin Górniczy - Koźlice                                 | 1000                                   | 1000       | 0                       | 9,4  | 0                                                         | 10,3 | 679                                             | 679   |              |
| Koźlice - Rudna Gwizdanów                                | 1000                                   | 1000       | 10,2                    | 0    | 12,4                                                      | 0    | 692                                             | 692   |              |
| 290. Mikołowa - Granica Państwa - [Krzewina Zgorzelecka] |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Mikołowa - Sulików                                       | 500                                    | 500        | 14,4                    | 0,4  | 16,7                                                      | 5,8  | 465                                             | 465   |              |
| Sulików - Wilka                                          | 500                                    | 500        | 6,8                     | 12,7 | 18,5                                                      | 17,2 | 182                                             | 182   |              |
| Wilka - Krzewina Zgorzelecka                             | 500                                    | 500        | 10,9                    | 3,4  | 18,5                                                      | 3,7  | 300                                             | 300   |              |
| Krzewina Zgorzelecka - Granica Państwa                   | 500                                    | 500        | 8,4                     | 10,7 | 8,6                                                       | 11,0 | 300                                             | 300   |              |
| 291. Boguszów Gorce Wschód - Mieroszów                   |                                        |            |                         |      |                                                           |      |                                                 |       |              |
| Boguszów Gorce Wschód - Mieroszów                        | 500                                    | 500        | 14,6                    | 14,7 | 15,9                                                      | 19,8 | 300                                             | 300   |              |
| Mieroszów - Granica Państwa                              | 500                                    | 500        | 14,2                    | 0    | 15                                                        | 0,4  | 370                                             | 370   |              |

| Szlak lub odcinek                        | Droga hamowania w metrach dla kierunku |                         | Pochylenie (spadek) w ‰ |      |                                                           |      | Najmniejszy promień łuku w metrach dla kierunku |       | Numer zmiany |
|------------------------------------------|----------------------------------------|-------------------------|-------------------------|------|-----------------------------------------------------------|------|-------------------------------------------------|-------|--------------|
|                                          |                                        |                         | mierodajne dla kierunku |      | największe na odległości krótszej niż 1000 m dla kierunku |      |                                                 |       |              |
|                                          | niep.                                  | parz.                   |                         |      |                                                           |      | niep.                                           | parz. |              |
| 292. Jelcz Miłoszyce - Wrocław Osobowice |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Jelcz Miłoszyce - Wrocław Swojczyce      | 700                                    | <del>700</del><br>1000  | 2                       | 1,7  | 4,5                                                       | 2,5  | 350                                             | 350   | 10           |
| Wrocław Swojczyce - Wrocław Sołtysowice  | <del>700</del><br>1000                 | 700                     | 1,4                     | 1,3  | 2,9                                                       | 4,6  | 514                                             | 514   | 10           |
| Wrocław Sołtysowice - Wrocław Osobowice  | <del>400</del><br>1000                 | <del>400</del><br>1000  | 1,7                     | 1,5  | 4,1                                                       | 4,5  | 190                                             | 190   | 10           |
| 293. Jełowa - Kluczbork                  |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Jełowa - Kluczbork                       | 700                                    | 700                     | 10                      | 6,7  | 11,1                                                      | 10,1 | 592                                             | 592   |              |
| 294. Głubczyce - Raclawice Śląskie       |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Głubczyce - Raclawice Śląskie            | 700                                    | 700                     | 10,4                    | 10,4 | 11,4                                                      | 12,3 | 600                                             | 600   |              |
| 295. Węgliniec - Bielawa Dolna           |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Węgliniec - Bielawa Dolna                | <del>4000</del><br>1300                | <del>4000</del><br>1300 | 7,2                     | 6,5  | 7,9                                                       | 6,9  | 960                                             | 960   | 10           |
| Bielawa Dolna - Granica Państwa          | <del>4000</del><br>700                 | <del>4000</del><br>700  | 0                       | 0    | 6,9                                                       | 0    | 0                                               | 0     | 10           |
| 296. Wielkie Piekary - Miłkowice         |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Wielkie Piekary - Legnica Wschód         | <del>400</del><br>1000                 | <del>400</del><br>1000  | 0,3                     | 4,9  | 2,4                                                       | 4,9  | 580                                             | 410   | 10           |
| Legnica Wschód - Miłkowice               | <del>400</del><br>700                  | <del>400</del><br>700   | 4,6                     | 3,7  | 5,6                                                       | 4,7  | 290                                             | 290   | 10           |
| 297. Nowy Świątów - Głucholazy Zdrój     |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Nowy Świątów - Głucholazy                | 700                                    | 700                     | 0                       | 9,9  | 0                                                         | 10   | 1250                                            | 1250  |              |
| Głucholazy - Głucholazy Zdrój            | 700                                    | 700                     | 10,8                    | 0    | 16,5                                                      | 1,7  | 187                                             | 187   |              |
| 298. Kamienna Góra - Sędziszów           |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Kamienna Góra - Sędziszów                | 500                                    | 500                     | 10,8                    | 8,8  | 12,5                                                      | 11,9 | 310                                             | 310   |              |
| 299. Kamienna Góra - Lubawka             |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Kamienna Góra - Lubawka                  | 500                                    | 500                     | 0,1                     | 10   | 1,1                                                       | 10,6 | 347                                             | 347   |              |
| 300. Opole Główne - Opole Wschód         |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Opole Główne - Opole Główne Towarowe     | 700                                    | 700                     | 0                       | 0    | 0                                                         | 2,8  | 710                                             | 710   |              |
| Opole Główne Towarowe - Bolko            | 500                                    | 1000                    | 0                       | 0    | 0                                                         | 0    | 420                                             | 420   |              |
| Bolko - Opole Wschodnie                  | 700                                    | 700                     | 2,5                     | 8,2  | 2,5                                                       | 12   | 220                                             | 220   |              |
| 301. Opole Główne - Namysłów             |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Opole Główne - Jełowa                    | 700                                    | 700                     | 6,9                     | 8,7  | 9,8                                                       | 16   | 270                                             | 270   |              |
| Jełowa - Namysłów                        | 500                                    | 500                     | 8,2                     | 9,8  | 11,2                                                      | 10,6 | 325                                             | 325   |              |
| 302. Malczyce – Grabina Śląska           |                                        |                         |                         |      |                                                           |      |                                                 |       |              |
| Malczyce - Strzegom                      | <del>400</del><br>500                  | <del>400</del><br>500   | 10                      | 10,2 | 10,7                                                      | 12   | 280                                             | 280   | 10           |

| Szlak lub odcinek                                | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |       |                                                           |       |                                                 |       | Numer zmiany |
|--------------------------------------------------|----------------------------------------|-------------|-------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|
|                                                  |                                        |             | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       | Najmniejszy promień łuku w metrach dla kierunku |       |              |
|                                                  | niep.                                  | parz.       | niep.                   | parz. | niep.                                                     | parz. | niep.                                           | parz. |              |
| Strzegom - Marciszów                             | 400<br>500                             | 400<br>500  | 13,3                    | 14,4  | 13,5                                                      | 16,9  | 190                                             | 190   | 10           |
| 303. Rokitki - Chocianów                         |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Rokitki - Chocianów                              | 700<br>1000                            | 700<br>1000 | 14,1                    | 14,1  | 16                                                        | 14,5  | 300                                             | 300   | 10           |
| 304. Brzeg - Małujowice                          |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Brzeg - Małujowice                               | 700                                    | 700         | 5,2                     | 2,7   | 7,9                                                       | 4,2   | 710                                             | 710   |              |
| 306. Gogolin - Prudnik                           |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Krapkowice - Prudnik                             | 700                                    | 700         | 10,2                    | 10,4  | 11,7                                                      | 13,6  | 195                                             | 195   |              |
| 308. Mysłakowice - Jelenia Góra                  |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Mysłakowice - Jelenia Góra                       | 700                                    | 700         | 25                      | 4,1   | 26,5                                                      | 12,1  | 202                                             | 202   |              |
| 309. Kłodzko Nowe - Kudowa Zdrój                 |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Kłodzko Nowe - Polanica Zdrój                    | 1000                                   | 1000        | 0                       | 14,4  | 0                                                         | 14,7  | 233                                             | 233   |              |
| Polanica Zdrój - Duszniki Zdrój                  | 1000                                   | 1000        | 0                       | 25,3  | 2,2                                                       | 28    | 196                                             | 196   |              |
| Duszniki Zdrój - Kudowa Zdrój                    | 700                                    | 700         | 25,2                    | 24,7  | 28                                                        | 26    | 197                                             | 197   |              |
| 310. Kobierzyce - Piława Górna                   |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Kobierzyce - Piława Górna                        | 500                                    | 500         | 13,3                    | 17    | 13,3                                                      | 19,3  | 240                                             | 240   |              |
| 311. Jelenia Góra - Granica Państwa [Jakuszyce]  |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Jelenia Góra - Jelenia Góra Zachodnia            | 700                                    | 700         | 8,8                     | 10    | 18,1                                                      | 10,8  | 325                                             | 325   |              |
| Jelenia Góra Zachodnia - Jelenia Góra Sobieszów  | 500                                    | 500         | 3,5                     | 5,6   | 8,5                                                       | 9,3   | 298                                             | 298   |              |
| Jelenia Góra Sobieszów - Piechowice              | 500                                    | 500         | 0                       | 15,5  | 0                                                         | 16,9  | 394                                             | 394   |              |
| Piechowice - Szklarska Poręba Górna              | 500                                    | 500         | 0                       | 25,1  | 0,6                                                       | 26    | 182                                             | 182   |              |
| Szklarska Poręba Górna - Gr. Państwa [Jakuszyce] | 500                                    | 500         | 22,9                    | 33,6  | 25,2                                                      | 35,1  | 198                                             | 198   |              |
| 312. Krzeniów I - Jerzmanice Zdrój               |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Krzeniów - Jerzmanice Zdrój                      | 400<br>500                             | 400<br>500  | 4,7                     | 0     | 7,9                                                       | 0     | 230                                             | 230   | 10           |
| 314. Trzebień - Modła                            |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Trzebień - Modła                                 | 400                                    | 400         | 11,6                    | 9,5   | 16,8                                                      | 16,4  | 200                                             | 200   |              |
| 316. Chojnów - Rokitki                           |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Chojnów - Rokitki                                | 700                                    | 700         | 8,4                     | 3     | 11,1                                                      | 4,8   | 293                                             | 293   |              |
| 317. Gryfów Śląski – Świeradów Zdrój             |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Gryfów Śląski – Mirsk                            | 500                                    | 500         | 5                       | 11,2  | 7,2                                                       | 13,6  | 185                                             | 185   |              |
| Mirsk – Świeradów Zdrój                          | 500                                    | 500         | 0                       | 24,9  | 0                                                         | 29    | 295                                             | 295   |              |
| 322. Kłodzko Nowe - Stronie Śląskie              |                                        |             |                         |       |                                                           |       |                                                 |       |              |
| Kłodzko Nowe - Stronie Śląskie                   | 500                                    | 700         | 0,1                     | 16,3  | 8,6                                                       | 16,6  | 205                                             | 205   |              |

| Szlak lub odcinek                                         | Droga hamowania w metrach dla kierunku |                       | Pochylenie (spadek) w ‰ |       |                                                           |       |       |       | Najmniejszy promień łuku w metrach dla kierunku | Numer zmiany |
|-----------------------------------------------------------|----------------------------------------|-----------------------|-------------------------|-------|-----------------------------------------------------------|-------|-------|-------|-------------------------------------------------|--------------|
|                                                           |                                        |                       | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       |       |       |                                                 |              |
|                                                           | niep.                                  | parz.                 | niep.                   | parz. | niep.                                                     | parz. | niep. | parz. |                                                 |              |
| 324. Krzewina Zgorzelecka - Gr. Państwa                   |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Krzewina Zgorzelecka - Granica Państwa                    | 500                                    | 500                   | 0                       | 0     | 0,8                                                       | 0     | 0     | 0     |                                                 |              |
| 326. Wrocław Psie Pole – Wrocław Zakrzów [Trzebnica]      |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Psie Pole – Wrocław Zakrzów                       | <del>700</del><br>500                  | <del>700</del><br>500 | 0                       | 0     | 6,4                                                       | 0     | 325   | 325   | 10                                              |              |
| 327. Nowa Ruda Słupiec - Ścinawka Średnia                 |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Nowa Ruda Słupiec - Ścinawka Średnia                      | 500                                    | 500                   | 20,2                    | 0     | 24,2                                                      | 3,7   | 180   | 180   |                                                 |              |
| 329. Szydłów - Gracze                                     |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Szydłów - Gracze                                          | 500                                    | 500                   | 11,4                    | 5,2   | 13,5                                                      | 10,9  | 250   | 250   |                                                 |              |
| 331. Jawor - Borów                                        |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Jawor - Borów                                             | 700                                    | 700                   | 1,2                     | 10,1  | 3                                                         | 10,2  | 0     | 0     |                                                 |              |
| 333. Głucholazy - Granica Państwa                         |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Głucholazy - Granica Państwa                              | 700                                    | 700                   | 0,4                     | 10,8  | 1,2                                                       | 12,2  | 500   | 500   |                                                 |              |
| 337. Lubań Śląski - Leśna                                 |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Lubań Śląski - Leśna                                      | 400                                    | 400                   | 4,9                     | 12,2  | 1,1                                                       | 7,2   | 231   | 231   |                                                 |              |
| 339. Ruszów - Gozdnicza                                   |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Ruszów - Gozdnicza                                        | 500                                    | 500                   | 10                      | 7,9   | 10,4                                                      | 9,2   | 200   | 200   |                                                 |              |
| 340. Mysłakowice - Karpacz                                |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Mysłakowice - Karpacz                                     | 700                                    | 700                   | 0,9                     | 44,7  | 10,8                                                      | 51,6  | 190   | 190   |                                                 |              |
| 341. Bielawa Zachodnia - Dzierżoniów Śląski               |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Bielawa Zachodnia - Dzierżoniów Śląski                    | 500                                    | 500                   | 17,4                    | 0     | 17,5                                                      | 0     | 390   | 390   |                                                 |              |
| 342. Jerzmanice Zdrój - Wilków Złotoryjski                |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Jerzmanice Zdrój - Wilków Złotoryjski                     | 500                                    | 500                   | 5,6                     | 33,8  | 29,7                                                      | 40,9  | 185   | 185   |                                                 |              |
| 343. Głucholazy - Granica Państwa                         |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Głucholazy - Granica Państwa                              | 500                                    | 500                   | 7,6                     | 10    | 10,2                                                      | 15,6  | 180   | 180   |                                                 |              |
| 344. Wilka - Zawidów                                      |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Wilka - Zawidów                                           | 500                                    | 500                   | 6,7                     | 0     | 12,1                                                      | 0     | 548   | 548   |                                                 |              |
| Zawidów - Granica Państwa                                 | 500                                    | 500                   | 0                       | 2,9   | 0                                                         | 5,1   | 504   | 504   |                                                 |              |
| 345. Kamienna Góra - Piszczowice                          |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Kamienna Góra - Piszczowice                               | 500                                    | 500                   | 0                       | 20,3  | 0                                                         | 21    | 345   | 345   |                                                 |              |
| 346. Granica Państwa (Liberec) - Granica Państwa (Zittau) |                                        |                       |                         |       |                                                           |       |       |       |                                                 |              |
| Liberec - Zittau                                          | -                                      | -                     | 6,9                     | 0     | 10,2                                                      | 0     | 745   | 745   |                                                 |              |

| Szlak lub odcinek                                | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |       |                                                           |       |       |       | Najmniejszy promień łuku w metrach dla kierunku | Numer zmiany |
|--------------------------------------------------|----------------------------------------|-------------|-------------------------|-------|-----------------------------------------------------------|-------|-------|-------|-------------------------------------------------|--------------|
|                                                  |                                        |             | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       |       |       |                                                 |              |
|                                                  | niep.                                  | parz.       | niep.                   | parz. | niep.                                                     | parz. | niep. | parz. |                                                 |              |
| 348. Trzciniec Zgorzelecki - Granica Państwa     |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Trzciniec Zgorzelecki - Granica Państwa          | 500                                    | 500         | 0                       | 0     | 9,6                                                       | 0     | 1300  | 1300  |                                                 |              |
| 349. Święta Katarzyna - Wrocław Kuźniki          |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Święta Katarzyna - Wrocław Brochów WBA           | 400<br>1000                            | 400<br>1000 | 1                       | 1,3   | 1,6                                                       | 2     | 190   | 190   | 10                                              |              |
| Wrocław Brochów WBA - Wrocław Brochów WBB        | 400<br>1000                            | 400<br>1000 | 1,6                     | 2     | 2,7                                                       | 4,1   | 190   | 190   | 10                                              |              |
| Wrocław Brochów WBB - Stadion                    | 400<br>1000                            | 400<br>1000 | 0,4                     | 3,9   | 3,3                                                       | 5,6   | 300   | 300   | 10                                              |              |
| Stadion - Wrocław Gądów                          | 400<br>1000                            | 400<br>1000 | 6,2                     | 0,6   | 10,1                                                      | 3,3   | 340   | 340   | 10                                              |              |
| Wrocław Gądów - Wrocław Kuźniki                  | 400<br>700                             | 400<br>700  | 0                       | 1,2   | 7,3                                                       | 5,2   | 420   | 310   | 10                                              |              |
| 355. Ostrów Wlkp. - Grabowno Wielkie             |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Sośnie Ostrowskie - Międzybórz Sycowski          | 700<br>1000                            | 700<br>1000 | 0                       | 6,8   | 0                                                         | 7,4   | 505   | 600   | 10                                              |              |
| Międzybórz Sycowski - Bukowina Sycowska          | 700<br>1000                            | 700<br>1000 | 0,1                     | 6,8   | 0,4                                                       | 8     | 720   | 0     | 10                                              |              |
| Bukowina Sycowska - Twardogóra                   | 700<br>1000                            | 700<br>1000 | 4,9                     | 5,6   | 5,4                                                       | 6,9   | 400   | 0     | 10                                              |              |
| Twardogóra - Grabowno Wielkie                    | 700<br>1000                            | 700<br>1000 | 5,6                     | 6,2   | 7,2                                                       | 6,8   | 720   | 0     | 10                                              |              |
| 382. Pątnów Legnicki - Legnica LG5               |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Pątnów Legnicki - Legnica                        | 400<br>500                             | 400<br>500  | 5,8                     | 10,7  | 6,9                                                       | 2,6   | 220   | 220   | 10                                              |              |
| 750. Wrocław Brochów WBA - Stadion               |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Brochów - Stadion                        | 1000                                   | 1000        | 0,4                     | 4,2   | 1,3                                                       | 4,9   | 500   | 0     |                                                 |              |
| 751. Wrocław Gądów - Wrocław Zachodni            |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Gądów - Wrocław Zachodni                 | 400<br>1000                            | 400<br>700  | 4,4                     | 5     | 7,8                                                       | 8,6   | 318   | 318   | 10                                              |              |
| 752. Wrocław Gądów - Wrocław Popowice WP3        |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Gądów - Wrocław Popowice WP1             | 400<br>700                             | 400<br>700  | 0                       | 0,2   | 5,6                                                       | 5,8   | 305   | 305   | 10                                              |              |
| Wrocław Popowice WP1 - Wrocław Popowice          | 400<br>700                             | 400<br>700  | 0                       | 0     | 15,4                                                      | 12,6  | 290   | 288   | 10                                              |              |
| 753. Grabiszyn - Wrocław Gądów                   |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Grabiszyn - Wrocław Gądów                        | 400<br>1000                            | 400<br>1000 | 4,2                     | 0     | 8,6                                                       | 6     | 625   | 625   | 10                                              |              |
| 754. Wrocław Popowice WP1 - Wrocław Popowice WP4 |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Popowice WP1 - Wrocław Popowice          | 400<br>700                             | 400<br>700  | 0,4                     | 0     | 1,3                                                       | 1,2   | 315   | 200   | 10                                              |              |
| 755. Wrocław Popowice WP4 - Wrocław Popowice WP3 |                                        |             |                         |       |                                                           |       |       |       |                                                 |              |
| Wrocław Popowice - Wrocław Popowice WP3          | 400<br>700                             | 400<br>700  | 0                       | 0     | 6                                                         | 0,8   | 230   | 230   | 10                                              |              |

| Szlak lub odcinek                             | Droga hamowania w metrach dla kierunku |             | Pochylenie (spadek) w ‰ |       |                                                           |       |                                                 |       | Numer zmiany |  |
|-----------------------------------------------|----------------------------------------|-------------|-------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|--|
|                                               |                                        |             | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       | Najmniejszy promień łuku w metrach dla kierunku |       |              |  |
|                                               | niep.                                  | parz.       | niep.                   | parz. | niep.                                                     | parz. | niep.                                           | parz. |              |  |
| 756. Stadion - Wrocław Popowice WP4           |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Stadion - Wrocław Popowice WP4                | 400<br>700                             | 400<br>1000 | 1,3                     | 0,7   | 4,9                                                       | 3,8   | 360                                             | 345   | 10           |  |
| 757. Wrocław Świebodzki - Wrocław Muchobór    |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Świebodzki - Wrocław Muchobór         | 400<br>700                             | 400<br>700  | 0,2                     | 4     | 2,3                                                       | 6,8   | 200                                             | 200   | 10           |  |
| 758. Stadion - Wrocław Muchobór               |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Stadion - Wrocław Muchobór                    | 400<br>700                             | 400<br>1000 | 8,7                     | 2,1   | 8,8                                                       | 6,3   | 490                                             | 500   | 10           |  |
| 759. Wrocław Gądów - Wrocław Nowy Dwór        |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Gądów - Wrocław Nowy Dwór             | 400<br>700                             | 400<br>1000 | 0,6                     | 0     | 1,1                                                       | 0     | 320                                             | 415   | 10           |  |
| 760. Wrocław Świebodzki - Wrocław Gądów       |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Świebodzki - Wrocław Gądów            | 700                                    | 700         | 1,7                     | 2,5   | 6,5                                                       | 6     | 250                                             | 250   |              |  |
| 761. Grabiszyn - Wrocław Świebodzki WSB       |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Grabiszyn - Wrocław Świebodzki                | 400<br>700                             | 400<br>700  | 0                       | 0     | 9,2                                                       | 1,9   | 295                                             | 411   | 10           |  |
| 762. Wrocław Osobowice - Jeżyny               |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Osobowice - Jeżyny                    | 400<br>700                             | 400<br>700  | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     | 10           |  |
| 763. Wrocław Brochów WBB - Wrocław Główny WGA |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Brochów WBB - Wrocław Główny WGB      | 400<br>1000                            | 400<br>1000 | 2                       | 0,5   | 4,4                                                       | 1,6   | 725                                             | 840   | 10           |  |
| Wrocław Główny WGB - Wrocław Główny WGA       | 400<br>1000                            | 400<br>1000 | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     | 10           |  |
| Wrocław Główny WGA - Wrocław Główny           | 400<br>1000                            | 400<br>1000 | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     | 10           |  |
| 764. Siechnice - Wrocław Brochów WBB          |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Siechnice - Wrocław Brochów WBA               | 400<br>1000                            | 400<br>700  | 0                       | 3,9   | 0                                                         | 7     | 450                                             | 425   | 10           |  |
| Wrocław Brochów WBA - Wrocław Brochów WBB     | 400<br>1000                            | 400<br>700  | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     | 10           |  |
| 765. Wrocław Brochów WBB - Lamowice           |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Wrocław Brochów - Lamowice                    | 700                                    | 1000        | 4                       | 3,6   | 9                                                         | 5,7   | 400                                             | 307   |              |  |
| 766. Łukanów - Dąbrowa Oleśnicka              |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Łukanów - Dąbrowa Oleśnicka                   | 700<br>1000                            | 700<br>1000 | 0,3                     | 6,5   | 0,9                                                       | 6,8   | 427                                             | 427   | 10           |  |
| 771. Świdnica Przedmieście - Świdnica Miasto  |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Świdnica Przedmieście - Świdnica Miasto       | 700                                    | 700         | 0                       | 12,4  | 0                                                         | 14,2  | 349                                             | 349   |              |  |
| 773. Boguszów Gorce - Boguszów Gorce Towarowy |                                        |             |                         |       |                                                           |       |                                                 |       |              |  |
| Boguszów Gorce - Boguszów Gorce Towarowy      | 400                                    | 400         | 0                       | 11,6  | 0                                                         | 20,1  | 235                                             | 235   |              |  |

| Szlak lub odcinek                                        | Droga hamowania w metrach dla kierunku |            | Pochylenie (spadek) w ‰ |       |                                                           |       |                                                 |       | Numer zmiany |  |
|----------------------------------------------------------|----------------------------------------|------------|-------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------|-------|--------------|--|
|                                                          |                                        |            | miarodajne dla kierunku |       | największe na odległości krótszej niż 1000 m dla kierunku |       | Najmniejszy promień łuku w metrach dla kierunku |       |              |  |
|                                                          | niep.                                  | parz.      | niep.                   | parz. | niep.                                                     | parz. | niep.                                           | parz. |              |  |
| 776. Marciszów - Wojcieszów Górny                        |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Marciszów - Wojcieszów Górny                             | 500                                    | 500        | 17,8                    | 11,5  | 21,4                                                      | 15,3  | 240                                             | 240   |              |  |
| 777. Bolesławiec Wschód - Bolesławiec                    |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Bolesławiec Wschód - Bolesławiec                         | 500                                    | 500        | 0                       | 0     | 27                                                        | 9,8   | 600                                             | 600   |              |  |
| 778. Zgorzelec Miasto - Krysin                           |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Zgorzelec Miasto - Krysin                                | 400<br>700                             | 400<br>700 | 0                       | 0     | 0                                                         | 0     | 207                                             | 207   | 10           |  |
| 779. Studniska - Las                                     |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Studniska - Las                                          | 500                                    | 500        | 6                       | 0     | 14,4                                                      | 10,8  | 300                                             | 300   |              |  |
| 782. Małowice Wołowskie - Iwno                           |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Małowice Wołowskie - Iwno                                | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 786. Granica Państwa [Trzciniec Zgorzelecki] - Bogatynia |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Granica Państwa - Trzciniec Zgorzelecki                  | 500                                    | 500        | 8,4                     | 10,7  | 8,6                                                       | 11,0  | 300                                             | 300   |              |  |
| Trzciniec Zgorzelecki - Turoszów                         | 500                                    | 500        | 0                       | 3,3   | 4,7                                                       | 8,4   | 185                                             | 185   |              |  |
| Turoszów - Bogatynia                                     | 500                                    | 500        | 1,2                     | 9,2   | 5,6                                                       | 14,4  | 181                                             | 181   |              |  |
| 869. Wałbrzych Szczawienko - Wałbrzych Zespół Bocznic    |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Wałbrzych Szczawienko - Wałbrzyski Zespół Bocznic        | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 970. Mietków - Mietków Bocznicza WKSM                    |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Mietków - Mietków WKSM                                   | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 971. Lubin - Lubin Kopalnia PLK                          |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Lubin - Lubin KGHM                                       | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 972. Pawłowice Małe - Pawłowice Małe Fabryczny           |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Pawłowice Małe - Pawłowice Małe Fabryczny                | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 973. Bolesławiec - Wizów                                 |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Bolesławiec - Wizów Zakłady Chemiczne                    | 400                                    | 400        | 2,7                     | 3,4   | 22,1                                                      | 14,2  | 0                                               | 0     |              |  |
| 974. Rakowice Żwirownia - Rakowice ZKGM                  |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Rakowice Wielkie - Rakowice Żwirownia ZKSM               | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 975. Węglińiec SKP - Węglińiec WG                        |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Węglińiec SKP - Węglińiec WG                             | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 976. Boguszów Gorce Zachód - Czarny Bór                  |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Boguszów Gorce Zachód - Czarny Bór KSSD                  | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |
| 978. Przywory Opolskie - Chorula Cementownia             |                                        |            |                         |       |                                                           |       |                                                 |       |              |  |
| Przywory Opolskie - Chorula Cementownia                  | 400                                    | 400        | 0                       | 0     | 0                                                         | 0     | 0                                               | 0     |              |  |

# TABLICA 4

Wykaz procentowych norm do obliczania wymaganej masy hamującej w pociągach na odcinkach linii  
I - hamulce zespolone szybko działające, II - hamulce zespolone wolno działające, R - hamulce szybko działające

| Odcinek linii od | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

| 14. Łódź Kaliska - Tuplice     |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
|--------------------------------|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| KIERUNEK NIEPARZYSTY           |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Stare Drzewce - Głogówko       | I  |  | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65 | 73 | 82 | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |  |  |
|                                | II |  | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogówko - Głogów              | I  |  | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67 | 75 | 83 | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |  |  |
|                                | II |  | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogów - Głogów Towarowy GT    | I  |  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68 | 76 | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |  |  |
|                                | II |  | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogów Towarowy GT - Kłobuczyn | I  |  | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62 | 70 | 78 | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |  |  |  |
|                                | II |  | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Kłobuczyn - Niegosławice       | I  |  | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67 | 75 | 83 | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |  |  |
|                                | II |  | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| KIERUNEK PARZYSTY              |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogówko - Stare Drzewce       | I  |  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68 | 76 | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |  |  |
|                                | II |  | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogów - Głogówko              | I  |  | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64 | 72 | 80 | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |  |  |  |
|                                | II |  | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Głogów Towarowy GT - Głogów    | I  |  | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64 | 72 | 80 | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |  |  |  |
|                                | II |  | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Kłobuczyn - Głogów Towarowy GT | I  |  | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68 | 75 | 83 | 93 | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222 |  |  |  |
|                                | II |  | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82 | 94 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Niegosławice - Kłobuczyn       | I  |  | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67 | 75 | 83 | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |  |  |
|                                | II |  | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 61. Kielce - Fosowskie         |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| KIERUNEK NIEPARZYSTY           |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Pawonków - Pludry              | I  |  | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69 | 77 | 85 | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |  |  |
|                                | II |  | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Pludry - Fosowskie             | I  |  | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67 | 75 | 83 | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |  |  |
|                                | II |  | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| KIERUNEK PARZYSTY              |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Pludry - Pawonków              | I  |  | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66 | 74 | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |  |  |  |
|                                | II |  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Fosowskie - Pludry             | I  |  | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66 | 74 | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |  |  |  |
|                                | II |  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |    |    |     |     |     |     |     |     |     |     |     |     |  |  |  |

| Odcinek linii od                         | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  | Nr zmiany |
|------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----------|
|                                          |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |  |           |
|                                          |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| 132. Bytom - Wrocław Główny              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| KIERUNEK NIEPARZYSTY                     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Toszek - Błotnica Strzelecka             | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |           |
|                                          | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Błotnica Strzelecka - Strzelce Opolskie  | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |           |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Strzelce Opolskie - Szymiszów            | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |           |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Szymiszów - Otmice                       | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |  |           |
|                                          | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Otmice - Tarnów Opolski                  | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |           |
|                                          | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Tarnów Opolski - Opole Groszowice        | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Opole Groszowice - Opole Groszowice      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |  |           |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Opole Groszowice - Opole Główne          | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Opole Główne - Opole Zachodnie           | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |     |  |           |
|                                          | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Opole Zachodnie - Dąbrowa Niemodlińska   | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145 |  |           |
| Dąbrowa Niemodlińska - Lewin Brzeski     | R                |                                          | 6  | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146 |  |           |
| Lewin Brzeski - Brzeg                    | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146 |  |           |
| Brzeg - Olawa                            | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146 |  |           |
| Olawa - Święta Katarzyna                 | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145 |  |           |
| Święta Katarzyna - Wrocław Brochów WBA   | R                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131 | 142 |  |           |
| Wrocław Brochów WBA - Wrocław Główny WGB | R                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123 | 133 | 143 |  |           |
| Wrocław Główny WGB - Wrocław Główny WGA  | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |  |           |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wrocław Główny WGA - Wrocław Główny      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |  |           |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |

| Odcinek linii od                         | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |  |
|------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--|
|                                          |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |     |           |  |
|                                          |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| KIERUNEK PARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Błotnica Strzelecka - Toszek             | I                |                                          |    | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62  | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |           |  |
|                                          | II               |                                          |    | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74  | 86  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Strzelce Opolskie - Błotnica Strzelecka  | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Szymiszów - Strzelce Opolskie            | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Otmice Kamień-Śląski - Szymiszów         | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Tarnów Opolski - Kamień-Śląski - Otmice  | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Opole Groszowice OGA - Tarnów Opolski    | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71  | 82  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Opole Groszowice - Opole Groszowice OGA  | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Opole Główne - Opole Groszowice          | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Opole Zachodnie - Opole Główne           | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Dąbrowa Niemodlińska - Opole Zachodnie   | R                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145       |  |
| Lewin Brzeski - Dąbrowa Niemodlińska     | R                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123 | 133 | 143       |  |
| Brzeg - Lewin Brzeski                    | R                |                                          |    | 6  | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52  | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146       |  |
| Olawa - Brzeg                            | R                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145       |  |
| Święta Katarzyna - Olawa                 | R                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131 | 142 |           |  |
| Wrocław Brochów WBA - Święta Katarzyna   | R                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129 | 140 |           |  |
| Wrocław Główny WGB - Wrocław Brochów WBA | R                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123 | 133 | 143       |  |
| Wrocław Główny WGA - Wrocław Główny WGB  | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67  | 78  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wrocław Główny - Wrocław Główny WGA      | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |

| Odcinek linii od                         | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |  |
|------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--|
|                                          |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160       |  |
|                                          |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| 136. Kędzierzyn Koźle - Opole Groszowice |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| KIERUNEK NIEPARZYSTY                     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Zdzieszowice - Gogolin                   | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |  |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Gogolin - Górażdże                       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |  |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Górażdże - Przywory Opolskie             | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |  |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Przywory Opolskie - Opole Groszowice     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |  |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| KIERUNEK PARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Gogolin - Zdzieszowice                   | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |  |
|                                          | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Górażdże - Gogolin                       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |  |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Przywory Opolskie - Górażdże             | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |  |
|                                          | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Opole Groszowice - Przywory Opolskie     | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |  |
|                                          | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| 137. Katowice - Legnica                  |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| KIERUNEK NIEPARZYSTY                     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Kędzierzyn Koźle Zachód - Twardawa       | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |  |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Twardawa - Głogówek                      | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |  |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Głogówek - Racławice Śląskie             | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105 | 114 | 128 | 144 | 157 | 173 | 188 | 202 | 217       |  |
|                                          | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Racławice Śląskie - Prudnik              | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211       |  |
|                                          | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Prudnik - Nowy Świątów                   | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105 | 114 | 128 | 144 | 157 | 173 | 188 | 202 | 217       |  |
|                                          | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Nowy Świątów - Nysa                      | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |     |     |           |  |
|                                          | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Nysa - Goświnowice                       | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |  |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Goświnowice - Otmuchów                   | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68 | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222       |  |
|                                          | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82 | 94  |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Otmuchów - Paczków                       | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |  |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |  |

| Odcinek linii od                                    | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |     |  |
|-----------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|--|
|                                                     |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150       | 155 | 160 |  |
|                                                     |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Paczków -<br>Kamieniec<br>Ząbkowski                 | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164       | 180 | 195 |  |
|                                                     | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Kamieniec<br>Ząbkowski -<br>Ząbkowice Śląskie       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Ząbkowice Śląskie<br>- Piława Górna                 | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Piława Górna -<br>Dzierżoniów Śląski                | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Dzierżoniów Śląski<br>- Mościsko<br>Dzierżoniowskie | I                |                                          | 7  | 9  | 11 | 13 | 16 | 20 | 24 | 29 | 35 | 41 | 48 | 56 | 65 | 74 | 85 | 96  | 103 | 112 | 123 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 7  | 9  | 11 | 14 | 17 | 22 | 27 | 33 | 41 | 50 | 60 | 72 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Mościsko<br>Dzierżoniowskie -<br>Świdnica Miasto    | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Świdnica Miasto -<br>Jaworzyna Śląska               | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94 | 103 | 111 | 121 | 133 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Jaworzyna Śląska -<br>Strzegom                      | I                |                                          | 7  | 9  | 11 | 13 | 16 | 20 | 24 | 29 | 35 | 41 | 48 | 56 | 65 | 74 | 85 | 96  | 103 | 112 | 123 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 7  | 9  | 11 | 14 | 17 | 22 | 27 | 33 | 41 | 50 | 60 | 72 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Strzegom -<br>Rogoźnica                             | I                |                                          | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91 | 100 | 108 | 118 | 129 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Rogoźnica - Jawor                                   | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Jawor - Legnica<br>Wschód                           | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94 | 103 | 111 | 121 | 133 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Legnica Wschód -<br>Legnica                         | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181       | 196 | 211 |  |
|                                                     | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| <b>KIERUNEK PARZYSTY</b>                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Twardawa -<br>Kędzierzyn Koźle<br>Zachodnie         | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89 | 99  | 106 | 116 | 127 |     |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |    |     | 106 | 116 |     |     |     |     |     |     |     |           |     |     |  |
| Głogówek -<br>Twardawa                              | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Raclawice Śląskie -<br>Głogówek                     | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Prudnik -<br>Raclawice Śląskie                      | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Nowy Świątów -<br>Prudnik                           | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68 | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195       | 208 | 222 |  |
|                                                     | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82 | 94  |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Nysa - Nowy<br>Świątów                              | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |  |
| Goświnowice -<br>Nysa                               | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |  |
|                                                     | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |  |

| Odcinek linii od                           | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |
|--------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                            |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95  | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |
|                                            |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Otmuchów - Goświnowice                     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94        | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |     |
|                                            | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Paczków - Otmuchów                         | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62  | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                            | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74  | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kamieniec Żąbkowski - Paczków              | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68  | 75  | 83  | 93  | 101 | 108       | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222 |     |
|                                            | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82  | 94  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Żąbkowice Śląskie - Kamieniec Żąbkowski    | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89  | 99  | 106 | 116 | 127 |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Piława Górna - Żąbkowice Śląskie           | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Dzierżonów Śląski - Piława Górna           | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Mościsko Dzierżonowski - Dzierżonów Śląski | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42 | 49 | 55 | 63 | 71 | 80 | 91 | 100 |     | 95  | 104 | 114 | 125       |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Świdnica Miasto - Mościsko Dzierżonowski   | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89  | 99  | 106 | 116 | 127 |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Jaworzyna Śląska - Świdnica Miasto         | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87  | 97  | 105 | 114 | 125 |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Strzegom - Jaworzyna Śląska                | I                |                                          | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 83  | 94  | 101 | 111 | 121 |           |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32 | 39 | 48 | 58 | 70 | 85 |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Rogoźnica - Strzegom                       | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125       |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Jawor - Rogoźnica                          | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62 | 71 | 82  | 93  | 100 | 109 | 120 | 133       |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82 | 99 |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Legnica Wschód - Jawor                     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125       |     |     |     |     |     |     |     |     |     |
|                                            | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Legnica - Legnica Wschód                   | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                            | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| 143. Kalety - Wrocław Popowice WP2         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Sieraków - Sowczyce                        | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57  | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                                            | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69  | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Sowczyce - Olesno Śląskie                  | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100       | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |     |
|                                            | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71  | 82  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Olesno Śląskie - Stare Olesno              | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62  | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                            | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74  | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Stare Olesno - Bąków                       | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62  | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                            | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74  | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |

| Odcinek linii od                            | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |
|---------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|
|                                             |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           |
|                                             |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |
| Baków - Kluczbork                           | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  |           |
|                                             | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |
| Kluczbork - Wólczyn                         | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  |           |
|                                             | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |           |
| Wólczyn - Domaszowice                       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  |           |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |
| Domaszowice - Namysłów                      | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  |           |
|                                             | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |
| Namysłów - Bierutów                         | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  |           |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |
| Bierutów - Oleśnica                         | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  |           |
|                                             | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |
| Oleśnica - Łukanów                          | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  |           |
|                                             | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |
| Łukanów - Borowa Oleśnicka                  | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  |           |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |
| Borowa Oleśnicka - Długoleka                | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |
| Długoleka - Wrocław Psie Pole               | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  |           |
|                                             | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |
| Wrocław Psie Pole - Wrocław Sołtysowice     | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  |           |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |
| Wrocław Sołtysowice - Wrocław Nadodrze      | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |
| Wrocław Nadodrze - Wrocław Popowice Wp3     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |
| Wrocław Popowice Wp3 - Wrocław Popowice WP2 | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |
| <b>KIERUNEK PARZYSTY</b>                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |
| Sowczyce - Sieraków                         | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  |           |
|                                             | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |
| Olesno Śląskie - Sowczyce                   | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  |           |
|                                             | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |
| Stare Olesno - Olesno Śląskie               | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |
| Bąków - Stare Olesno                        | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |
| Kluczbork - Baków                           | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  |           |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |

| Odcinek linii od                            | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |
|---------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                             |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |
|                                             |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wolczyn - Kluczbork                         | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                             | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Domaszowice - Wolczyn                       | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Namysłów - Domaszowice                      | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Bierutów - Namysłów                         | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                                             | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Oleśnica - Bierutów                         | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Łukanów - Oleśnica                          | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Borowa Oleśnicka - Łukanów                  | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Długoleka - Borowa Oleśnicka                | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96        | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Psie Pole - Długoleka               | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                                             | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Sołtysowice - Wrocław Psie Pole     | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Nadodrze - Wrocław Sołtysowice      | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96        | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Popowice Wp3 - Wrocław Nadodrze     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Popowice WP2 - Wrocław Popowice Wp3 | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| 144. Tarnowskie Góry - Opole Główne         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Borowiany - Kielcza                         | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                                             | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kielcza - Zawadzkie                         | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100       | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |     |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Zawadzkie - Fosowskie                       | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                                             | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Fosowskie - Ozimek                          | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100       | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |     |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Ozimek - Chrzastowice                       | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105       | 114 | 128 | 144 | 157 | 173 | 188 | 202 | 217 |     |
|                                             | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |           |     |     |     |     |     |     |     |     |     |

| Odcinek linii od              | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |
|-------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                               |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |
|                               |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Chrzastowice - Bolko          | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                               | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Bolko - Opole Główne          | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68 | 75  | 83  | 93  | 101 | 108       | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222 |     |
|                               | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82 | 94  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| KIERUNEK PARZYSTY             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kielcza - Borowiany           | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Zawadzkie - Kielcza           | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Fosowskie - Zawadzkie         | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Ozimek - Fosowskie            | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |     |
|                               | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Chrzastowice - Ozimek         | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Bolko - Chrzastowice          | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Opole Główne - Bolko          | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| 175. Kłodnica - Kluczbork     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Strzelce Opolskie - Rozmierka | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |           |     |     |     |     |     |     |     |     |     |
|                               | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Rozmierka - Fosowskie         | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |           |     |     |     |     |     |     |     |     |     |
|                               | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Fosowskie - Żębówice          | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                               | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Żębówice - Kluczbork          | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105       | 114 | 128 | 144 | 157 | 173 | 188 | 202 | 217 |     |
|                               | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| KIERUNEK PARZYSTY             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Rozmierka - Strzelce Opolskie | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125       |     |     |     |     |     |     |     |     |     |
|                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Fosowskie - Rozmierka         | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |           |     |     |     |     |     |     |     |     |     |
|                               | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Żębówice - Fosowskie          | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kluczbork - Żębówice          | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104       | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214 |     |
|                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |     |     |     |     |     |     |     |     |     |

| Odcinek linii od                             | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|-----|----|----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                              |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65  | 70 | 75 | 80  | 85  | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                              |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 177. Racibórz - Głubczyce                    |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Baborów - Głubczyce                          | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38  | 44 | 52 | 59  | 68  | 78 | 89 | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44  | 53 | 64 | 76  | 91  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Głubczyce - Baborów                          | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43  | 49 | 56 | 67  | 74  | 83 | 94 | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49  | 59 | 70 | 83  | 98  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 181. Kępno - Oleśnica                        |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Kępno - Syców                                | I                |                                          | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39  | 46 | 53 | 61  | 70  | 80 | 91 | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46  | 55 | 66 | 78  | 93  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Syców - Oleśnica                             | I                | 9                                        | 10 | 16 | 20 | 25 | 32 | 39 | 48 | 58 | 69  | 81 | 95 | 111 | 129 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               | 8                                        | 10 | 17 | 22 | 29 | 38 | 48 | 62 | 78 | 100 |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Syców - Kępno                                | I                |                                          | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39  | 46 | 53 | 61  | 70  | 80 | 91 | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46  | 55 | 66 | 78  | 93  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Oleśnica - Syców                             | I                | 8                                        | 9  | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 67  | 79 | 93 | 109 | 126 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               | 7                                        | 9  | 16 | 21 | 28 | 36 | 47 | 60 | 76 | 97  | —  | —  | —   |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 266. Świdnica Kraszowice - Jedlina Zdrój     |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Świdnica Kraszowice - Jedlina Zdrój          | I                | 6                                        | 6  | 9  | 12 | 16 | 20 | 26 | 33 | 42 | 51  | 62 | 74 | 87  | 102 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               | 6                                        | 6  | 9  | 12 | 17 | 24 | 32 | 42 | 54 | 70  | 90 |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jedlina Zdrój - Świdnica Kraszowice          | I                | 16                                       | 18 | 21 | 24 | 29 | 35 | 41 | 50 | 59 | 69  | 81 | 94 | 109 | 127 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                              | II               | 16                                       | 18 | 21 | 26 | 32 | 40 | 49 | 61 | 75 | 94  |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 271. Wrocław Główny - Rawicz - Poznań Główny |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny - Grabiszyn                   | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29  | 35 | 42 | 50  | 58  | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34  | 42 | 53 | 64  | 78  | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Grabiszyn - Wrocław Mikołajów WP2            | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29  | 35 | 42 | 50  | 58  | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34  | 42 | 53 | 64  | 78  | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Mikołajów WP2 - Wrocław Popowice     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28  | 34 | 41 | 48  | 57  | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                              | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33  | 41 | 51 | 62  | 76  | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Popowice - Wrocław Osobowice         | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26  | 30 | 35 | 40  | 46  | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |     |  |
|                                              | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28  | 33 | 39 | 45  | 52  | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Osobowice - Szewce                   | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24  | 29 | 34 | 39  | 44  | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145       |     |  |
| Szewce - Pegów                               | R                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21  | 25 | 29 | 35  | 40  | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129 | 140       |     |  |
| Pegów - Oborniki Śląskie                     | R                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21  | 25 | 29 | 35  | 40  | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129 | 140       |     |  |

| Odcinek linii od                         | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                          |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                          |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Oborniki Śląskie - Skokowa               | R                |                                          | 11 | 13 | 15 | 17 | 20 | 23 | 27 | 31 | 35 | 39 | 45 | 51 | 57 | 63 | 69 | 76  | 82  | 88  | 94  | 100 | 100 | 102 | 111 | 120 | 129 | 139 | 149 | 160       |     |
| Skokowa - Żmigród                        | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146       |     |
| Żmigród - Korzeńsko                      | R                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123 | 133 | 143       |     |
| Korzeńsko - Rawicz                       | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146       |     |
| KIERUNEK PARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Grabiszyn - Wrocław Główny               | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Mikołajów WP2 - Grabiszyn        | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Popowice - Wrocław Mikołajów WP2 | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Osobowice - Wrocław Popowice     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Szewce - Wrocław Osobowice               | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145       |     |
| Pęgów - Szewce                           | R                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 93  | 100 | 100 | 100 | 102 | 110 | 119 | 129 | 139 | 150       |     |
| Oborniki Śląskie - Pęgów                 | R                |                                          | 11 | 13 | 15 | 17 | 20 | 23 | 27 | 31 | 35 | 39 | 45 | 51 | 57 | 63 | 69 | 76  | 82  | 88  | 94  | 100 | 100 | 102 | 111 | 120 | 129 | 139 | 149 | 160       |     |
| Skokowa - Oborniki Śląskie               | R                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 86  | 93  | 100 | 100 | 100 | 103 | 112 | 121 | 131 | 141 | 151       |     |
| Żmigród - Skokowa                        | R                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131 | 142       |     |
| Korzeńsko - Żmigród                      | R                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131 | 142       |     |
| Rawicz - Korzeńsko                       | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146       |     |
| 272. Kluczbork - Poznań Główny           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kluczbork - Krzywizna                    | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Krzywizna - Buczyna Kluczborska          | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |
|                                          | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Buczyna Kluczborska - Kostów             | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214       |     |
|                                          | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kostów - Łęka Opatowska                  | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211       |     |
|                                          | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Krzywizna - Kluczbork                    | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Buczyna Kluczborska - Krzywizna          | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                          | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kostów - Buczyna Kluczborska             | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                          | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Łęka Opatowska - Kostów                  | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211       |     |
|                                          | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                      | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  | Nr zmiany |
|---------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----------|
|                                       |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |  |           |
|                                       |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| 273. Wrocław Główny - Szczecin Główny |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| KIERUNEK NIEPARZYSTY                  |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wrocław Główny - Grabiszyn            | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |     |  |           |
|                                       | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Grabiszyn - Wrocław Muchobór          | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                       | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wrocław Muchobór - Wrocław Kuźniki    | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68 | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222 |  |           |
|                                       | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82 | 94  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wrocław Kuźniki - Wrocław Prace       | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wrocław Prace - Brzezinka Średzka     | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                       | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Brzezinka Średzka - Księginice        | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Księginice - Brzeg Dolny              | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Brzeg Dolny - Wołów                   | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |           |
|                                       | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wołów - Małowice Wołowskie            | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |           |
|                                       | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Małowice Wołowskie - Ścinawa          | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                       | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Ścinawa - Chelmek Wołowski            | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Chelmek Wołowski - Rudna Gwizdanów    | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |           |
|                                       | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Rudna Gwizdanów - Grębocice           | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |           |
|                                       | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Grębocice - Krzepów                   | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Krzepów - Głogów                      | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |  |           |
|                                       | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Głogów - Wróblin Głogowski            | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205 |  |           |
|                                       | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Wróblin Głogowski - Czerna            | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |           |
|                                       | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |
| Czerna - Bytom Odrzański              | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105 | 114 | 128 | 144 | 157 | 173 | 188 | 202 | 217 |  |           |
|                                       | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |     |     |     |     |     |     |     |     |     |  |           |

| Odcinek linii od                   | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |
|------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|
|                                    |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           |     |
|                                    |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                  |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |
| Grabiszyn - Wrocław Główny         | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96        | 104 |
|                                    | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |     |
| Wrocław Muchobór - Grabiszyn       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128       |     |
|                                    | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |           |     |
| Wrocław Kuźniki - Wrocław Muchobór | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |
| Wrocław Pracze - Wrocław Kuźniki   | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |
| Brzezinka Średzka - Wrocław Pracze | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |
| Księginice - Brzezinka Średzka     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |
| Brzeg Dolny - Księginice           | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Wołów - Brzeg Dolny                | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Małowice Wołoskie - Wołów          | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94        | 102 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |           |     |
| Ścinawa - Małowice Wołoskie        | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100       | 107 |
|                                    | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |     |
| Chelmek Wołoski - Ścinawa          | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Rudna Gwizdanów - Chelmek Wołoski  | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Grębocice - Rudna Gwizdanów        | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 |
|                                    | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |
| Krzepów - Grębocice                | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Głogów - Krzepów                   | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96        | 104 |
|                                    | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |     |
| Wróblin Głogowski - Głogów         | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Czerna - Wróblin Głogowski         | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |
| Bytom Odrzański - Czerna           | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 |
|                                    | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |

| Odcinek linii od                         | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |  |
|------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|-----|----|----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--|
|                                          |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65  | 70 | 75 | 80  | 85  | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |     |           |  |
|                                          |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| 274. Wrocław Świebodzki - Zgorzelec      |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| KIERUNEK NIEPARZYSTY                     |                  |                                          |    |    |    |    |    |    |    |    |     |    |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wrocław Świebodzki - Wrocław Zachodni    | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 26 | 31  | 36  | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19  | 23 | 28 | 34  | 40  | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wrocław Zachodni - Smolec                | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Smolec - Kąty Wrocławskie                | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 26 | 31  | 36  | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19  | 23 | 28 | 34  | 40  | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Kąty Wrocławskie - Mietków               | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 26 | 31  | 36  | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19  | 23 | 28 | 34  | 40  | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Mietków - Imbramowice                    | I                |                                          |    | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23  | 27 | 31 | 36  | 42  | 47 | 54 | 60  | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |           |  |
|                                          | II               |                                          |    | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25  | 28 | 34 | 40  | 47  | 54 | 63 | 73  | 84  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Imbramowice - Żarów                      | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Żarów - Jaworzyna Śląska                 | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Jaworzyna Śląska - Świebodzice           | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Świebodzice - Wałbrzych Szczawienko      | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wałbrzych Szczaw. - Wałbrzych Miasto     | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wałbrzych Miasto - Wałbrzych Fabryczny   | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wałbrzych Fabryczny - Wałbrzych Główny   | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Wałbrzych Główny - Boguszów Gorce Wschód | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Boguszów Gorce Wschód - Boguszów Gorce   | I                | 9                                        | 10 | 16 | 20 | 25 | 32 | 39 | 48 | 58 | 69  | 81 | 95 | 111 | 129 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
|                                          | II               | 8                                        | 10 | 17 | 22 | 29 | 38 | 48 | 62 | 78 | 100 | —  |    |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Boguszów Gorce - Boguszów Gorce Zachód   | I                |                                          | 14 | 17 | 18 | 21 | 24 | 27 | 30 | 34 | 39  | 43 | 49 | 54  | 61  | 67 | 74 | 82  | 90  | 99  | 104 | 114 |     |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          | 14 | 17 | 19 | 22 | 25 | 28 | 32 | 37 | 43  | 48 | 55 | 62  | 70  | 79 | 90 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Boguszów Gorce Zachód - Sędziszów        | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36  | 41 | 46 | 52  | 58  | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40  | 45 | 52 | 59  | 66  | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Sędziszów - Marciszów                    | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36  | 41 | 46 | 52  | 58  | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |     |     |     |     |           |  |
|                                          | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40  | 45 | 52 | 59  | 66  | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |
| Marciszów - Janowice Wielkie             | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33  | 36 | 43 | 49  | 55  | 61 | 68 | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222 |     |           |  |
|                                          | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37  | 42 | 48 | 55  | 63  | 72 | 82 | 94  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |  |

| Odcinek linii od                            | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |
|---------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|
|                                             |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 |           | 150 | 155 | 160 |
|                                             |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Janowice Wielkie -<br>Wojanów               | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Wojanów - Jelenia<br>Góra                   | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111 | 121 |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Jelenia Góra -<br>Rybnica                   | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Rybnica - Stara<br>Kamienica                | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Stara Kamienica -<br>Rębiszów               | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Rębiszów - Gryfów<br>Śląski                 | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Gryfów Śląski -<br>Lubań Śląski             | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Lubań Śląski -<br>Studniska                 | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Studniska -<br>Jerzmanki                    | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Jerzmanki -<br>Zgorzelec                    | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Zgorzelec -<br>Granica Państwa              | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |           |     |     |     |
|                                             | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Wrocław Zachodni<br>- Wrocław<br>Świebodzki | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169       | 185 | 200 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Smolec - Wrocław<br>Zachodni                | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175       | 190 | 205 |     |
|                                             | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Kąty Wrocławskie -<br>Smolec                | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169       | 185 | 200 |     |
|                                             | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Mietków - Kąty<br>Wrocławskie               | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181       | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Imbramowice -<br>Mietków                    | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185       | 199 | 214 |     |
|                                             | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Żarów -<br>Imbramowice                      | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181       | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Jaworzyna Śląska -<br>Żarów                 | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181       | 196 | 211 |     |
|                                             | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Świebodzice -<br>Jaworzyna Śląska           | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  | 105 | 114 | 128 | 144 | 157 | 173 | 188       | 202 | 217 |     |
|                                             | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |     |     |     |     |     |     |           |     |     |     |

| Odcinek linii od                               | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                                |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                                |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wałbrzych<br>Szczawienko -<br>Świebodzice      | I                |                                          | 22 | 25 | 27 | 30 | 33 | 36 | 40 | 44 | 49 | 54 | 60 | 66 | 73 | 80 | 87  | 96  |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 22 | 26 | 29 | 32 | 35 | 39 | 44 | 49 | 55 | 62 | 69 | 77 | 86 | 97 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wałbrzych Miasto -<br>Wałbrzych<br>Szczawienko | I                |                                          | 19 | 23 | 26 | 29 | 33 | 38 | 43 | 48 | 55 | 62 | 69 | 78 | 87 | 97 | 107 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 19 | 23 | 27 | 31 | 35 | 41 | 47 | 55 | 64 | 74 | 86 | 99 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wałbrzych<br>Fabryczny -<br>Wałbrzych Miasto   | I                |                                          | 18 | 21 | 23 | 25 | 28 | 32 | 35 | 39 | 44 | 49 | 54 | 60 | 67 | 74 | 81  | 89  | 97  |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 18 | 22 | 24 | 27 | 30 | 34 | 36 | 43 | 49 | 55 | 62 | 69 | 78 | 88 | 99  |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wałbrzych Główny<br>- Wałbrzych<br>Fabryczny   | I                |                                          | 16 | 19 | 21 | 23 | 26 | 29 | 33 | 37 | 41 | 46 | 51 | 57 | 64 | 70 | 78  | 86  | 94  |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 16 | 19 | 22 | 29 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 66 | 74 | 83 | 95  |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Boguszów Gorce<br>Wschód -<br>Wałbrzych Główny | I                |                                          | 17 | 21 | 24 | 27 | 31 | 35 | 40 | 45 | 52 | 58 | 76 | 75 | 84 | 94 | 103 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 17 | 21 | 24 | 28 | 32 | 38 | 44 | 52 | 60 | 70 | 82 | 95 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Boguszów Gorce -<br>Boguszów Gorce<br>Wschód   | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78  | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Boguszów Gorce<br>Zachód -<br>Boguszów Gorce   | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                                | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Sędziszów -<br>Boguszów Gorce<br>Zachód        | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                                | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Marciszów -<br>Sędziszów                       | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60  | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                                | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73  | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Janowice Wielkie -<br>Marciszów                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |
|                                                | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wojanów -<br>Janowice Wielkie                  | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61 | 68  | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222       |     |
|                                                | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72 | 82  | 94  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jelenia Góra -<br>Wojanów                      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                                | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Rybnica - Jelenia<br>Góra                      | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Stara Kamienica -<br>Rybnica                   | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Rębiszów - Stara<br>Kamienica                  | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Gryfów Śląski -<br>Rębiszów                    | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lubań Śląski -<br>Gryfów Śląski                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Studniska - Lubań<br>Śląski                    | I                |                                          | 13 | 16 | 19 | 22 |    | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 13 | 16 | 19 | 23 |    | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jerzmanki -<br>Studniska                       | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                     | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |  |
|--------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|--|
|                                      |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 |           | 150 | 155 | 160 |  |
|                                      |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Zgorzelec - Jerzmanki                | I                |                                          | 9  | 12 | 14 | 17 |    | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91 | 100 | 108 | 118 | 129 |     |     |     |     |     |     |           |     |     |     |  |
|                                      | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Gr. Państwa - Zgorzelec              | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |           |     |     |     |  |
|                                      | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| 275. Wrocław Muchobór - Gubinek      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Wrocław Muchobór - Wrocław Nowy Dwór | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87 | 97  | 105 | 114 | 125 |     |     |     |     |     |     |           |     |     |     |  |
|                                      | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Wrocław Nowy Dwór - do km 6,898      | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |           |     |     |     |  |
|                                      | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| - od km 6,898                        | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131       | 142 |     |     |  |
| Wrocław Żerniki - Wrocław Leśnica    | R                |                                          | 6  | 6  | 6  | 8  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129       | 140 |     |     |  |
| Wrocław Leśnica - Mielkonia          | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Mielkonia - Środa Śląska             | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Środa Śląska - Malczyce              | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Malczyce - Szczedrzykowice           | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126       | 136 | 146 |     |  |
| Szczedrzykowice - Wielkie Piekary    | R                |                                          | 6  | 6  | 6  | 8  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123       | 133 | 143 |     |  |
| Wielkie Piekary - Legnica            | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131       | 142 |     |     |  |
| Legnica - Miłkowice                  | R                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 100 | 100 | 100 | 104 | 113 | 123       | 133 | 143 |     |  |
| Miłkowice - Rokittki                 | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169       | 185 | 200 |     |  |
|                                      | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Rokittki - Modła                     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172       | 188 | 202 |     |  |
|                                      | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Modła - Leszno Górne                 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172       | 188 | 202 |     |  |
|                                      | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |  |
| Wrocław Nowy Dwór - Wrocław Muchobór | R                |                                          | 6  | 6  | 6  | 8  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129       | 140 |     |     |  |
| Wrocław Żerniki - Wrocław Nowy Dwór  | R                |                                          | 6  | 6  | 6  | 8  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129       | 140 |     |     |  |
| Wrocław Leśnica - Wrocław Żerniki    | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Mielkonia - Wrocław Leśnica          | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126       | 136 | 146 |     |  |
| Środa Śląska - Mielkonia             | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Malczyce - Środa Śląska              | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126       | 136 | 146 |     |  |
| Szczedrzykowice - Malczyce           | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126       | 136 | 146 |     |  |
| Wielkie Piekary - Szczedrzykowice    | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124       | 134 | 145 |     |  |
| Legnica - Wielkie Piekary            | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  | 100 | 100 | 100 | 102 | 111 | 121 | 131       | 142 |     |     |  |
| Miłkowice - Legnica                  | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126       | 136 | 146 |     |  |

| Odcinek linii od                        | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |
|-----------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|
|                                         |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           |
|                                         |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |
| Rokitki - Miłkowice                     | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  |           |
|                                         | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |
| Modła - Rokitki                         | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |
| Leszno Górne - Modła                    | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69  | 80  |     |     |           |
| 276. Wrocław Główny - Międzyziesie      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |
| Wrocław Główny - Wrocław Główny WGA     | I                |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Wrocław Główny WGA - Wrocław Główny WGB | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |
| Wrocław Główny WGB - Lamowice           | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |     |     |     |     |           |
| Lamowice - Smardzów Wrocławski          | I                |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Smardzów Wrocławski - Żórawina          | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58 | 65  | 73  | 82  | 91  |           |
|                                         | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71 | 82  |     |     |     |           |
| Żórawina - Boreczek                     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |     |     |     |     |           |
| Boreczek - Strzelin                     | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |
| Strzelin - Biały Kościół                | I                |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Biały Kościół - Henryków                | I                |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Henryków - Ziębice                      | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |     |     |     |     |           |
| Ziębice - Starczów                      | I                |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59 | 66  | 74  | 83  | 92  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Starczów - Kamieniec Żąbkowski          | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 |           |
|                                         | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |           |
| Kamieniec Żąbkowski - Bardo Przyłęk     | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63 | 70  | 78  | 87  | 97  |           |
|                                         | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76 | 88  |     |     |     |           |
| Bardo Przyłęk - Kłodzko Główne          | I                |                                          | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65 | 72  | 80  | 89  | 99  |           |
|                                         | II               |                                          | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78 | 90  |     |     |     |           |
| Kłodzko Główne - Kłodzko Nowe           | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 77 | 88  | 95  | 104 | 114 |           |
|                                         | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |
| Kłodzko Nowe - Gorzanów                 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60 | 68  | 76  | 85  | 94  |           |
|                                         | II               |                                          | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76 |     |     |     |     |           |

| Odcinek linii od                                 | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |
|--------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |
|                                                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Gorzanów -<br>Bystrzyca Kłodzka<br>Przedmieście  | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125       | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 | 9   |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     | 9   |
| Bystrzyca Kłodzka<br>Przedmieście -<br>Domaszków | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125       | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 | 9   |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74 |     |     |     |     |           |     |     |     |     |     |     |     |     | 9   |
| Domaszków -<br>Międzyziesie                      | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125       | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 | 9   |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     | 9   |
| Międzyziesie -<br>Granica Państwa                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125       | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 | 9   |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     | 9   |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Główny<br>WGA - Wrocław<br>Główny        | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Wrocław Główny<br>WGB - Wrocław<br>Główny WGA    | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Lamowice -<br>Wrocław Główny<br>WGB              | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96        | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Smardzów<br>Wrocławski -<br>Lamowice             | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Żórawina -<br>Smardzów<br>Wrocławski             | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98        | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202 |     |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Boreczek -<br>Żórawina                           | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Strzelin -<br>Boreczek                           | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                                  | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Biały Kościół -<br>Strzelin                      | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Henryków - Biały<br>Kościół                      | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102       | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211 |     |
|                                                  | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Ziębice -<br>Henryków                            | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Starczów - Ziębice                               | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111       | 121 |     |     |     |     |     |     |     |     |
|                                                  | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kamieniec<br>Ząbkowski -<br>Starczów             | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92        | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Bardo Przyłęk -<br>Kamieniec<br>Ząbkowski        | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kłodzko Główne -<br>Bardo Przyłęk                | I                |                                          | 12 | 14 | 16 | 18 | 21 | 24 | 28 | 32 | 36 | 41 | 46 | 52 | 58 | 64 | 71 | 79  | 87  | 96  | 102 | 111       | 121 |     |     |     |     |     |     |     |     |
|                                                  | II               |                                          | 12 | 15 | 17 | 19 | 22 | 26 | 30 | 34 | 40 | 45 | 52 | 59 | 66 | 75 | 86 | 99  |     |     |     |           |     |     |     |     |     |     |     |     |     |
| Kłodzko Nowe -<br>Kłodzko Główne                 | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101       | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 | 9   |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |           |     |     |     |     |     |     |     |     |     |

| Odcinek linii od                                 | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |   |
|--------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|---|
|                                                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85  | 90  | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |   |
|                                                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Gorzanów -<br>Kłodzko Nowe<br>Główne             | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68  | 78  | 89  | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |     |           |     | 9 |
|                                                  | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91  | 76  | 88  |     |     |     |     |     |     |     |     |     |     |     |     |           |     | 9 |
| Bystrzyca Kłodzka<br>Przedmieście -<br>Gorzanów  | I                |                                          | 10 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55  | 61  | 68  | 75  | 83  | 93  | 101 | 108 | 118 | 132 | 150 | 164 | 180 | 195 | 208 | 222       |     |   |
|                                                  | II               |                                          | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63  | 72  | 82  | 94  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Domaszków -<br>Bystrzyca Kłodzka<br>Przedmieście | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77  | 87  | 97  | 107 | 117 | 127 | 137 | 147 | 157 | 167 | 177 | 187 | 197 | 207 | 217 | 227       | 9   |   |
|                                                  | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 | 100 | 113 | 127 | 141 | 155 | 169 | 183 | 197 | 211 | 225 | 239 | 253 | 267 | 281 | 295 | 309       | 9   |   |
| Międzyzlesie -<br>Domaszków                      | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77  | 87  | 97  | 107 | 117 | 127 | 137 |     |     |     |     |     |     |     |     |           |     | 9 |
|                                                  | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 | 98  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     | 9 |
| Gr. Państwa -<br>Międzyzlesie                    | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77  | 87  | 97  | 107 | 117 | 127 | 137 |     |     |     |     |     |     |     |     |           |     | 9 |
|                                                  | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 | 83  | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |     |           |     | 9 |
| 277. Opole Groszowice - Wrocław Brochów          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Opole Groszowice<br>OGA - Opole<br>Groszowice    | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40  | 46  | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46  | 54  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Opole Groszowice -<br>Opole Grosz. OGB           | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40  | 46  | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46  | 54  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Opole Groszowice<br>OGB - Opole<br>Wschodnie     | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62  | 71  | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |     |           |     |   |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82  | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Opole Wschodnie -<br>Czarnowąsy                  | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44  | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |   |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51  | 59  | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Czarnowąsy -<br>Dobrzeń Wielki                   | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49  | 57  | 67  | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Dobrzeń Wielki -<br>Popielów                     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44  | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |   |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51  | 59  | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Popielów -<br>Karłowice                          | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49  | 57  | 67  | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Karłowice -<br>Rogalice                          | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44  | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |   |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51  | 59  | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Rogalice -<br>Biskupice<br>Oławskie              | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44  | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |   |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51  | 59  | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Biskupice<br>Oławskie -<br>Minkowice<br>Oławskie | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44  | 50  | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |   |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51  | 59  | 69  | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Minkowice<br>Oławskie - Jelcz<br>Laskowice       | I                |                                          | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 54 | 63  | 73  | 83  | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |     |           |     |   |
|                                                  | II               |                                          | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32 | 39 | 48 | 58 | 70 | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Jelcz Laskowice -<br>Jelcz Miłoszyce             | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49  | 57  | 67  | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |
| Jelcz Miłoszyce -<br>Czernica<br>Wrocławska      | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 49  | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |   |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49  | 57  | 67  | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |   |

| Odcinek linii od                                 | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |
|--------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|
|                                                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 |           | 150 | 155 | 160 |
|                                                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Czernica<br>Wrocławska -<br>Siechnice            | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62 | 71 | 82 | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |           |     |     |     |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82 | 99 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Siechnice -<br>Wrocław Brochów                   | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181       | 196 | 211 |     |
|                                                  | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Opole Groszowice -<br>Opole Groszowice<br>OGA    | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164       | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Opole Groszowice<br>OGB - Opole<br>Groszowice    | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164       | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Opole Wschodnie -<br>Opole Groszowice<br>OGB     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172       | 188 | 202 |     |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Czarnowąsy -<br>Opole Wschodnie                  | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164       | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Dobrzeń Wielki -<br>Czarnowąsy                   | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166       | 182 | 197 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Popielów -<br>Dobrzeń Wielki                     | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166       | 182 | 197 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Karlówice -<br>Popielów                          | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166       | 182 | 197 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Rogalice -<br>Karlówice                          | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172       | 188 | 202 |     |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Biskupice<br>Oławskie -<br>Rogalice              | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172       | 188 | 202 |     |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Minkowice<br>Oławskie -<br>Biskupice<br>Oławskie | I                |                                          | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80 | 91  | 98  | 107 | 118 | 130 |     |     |     |     |     |           |     |     |     |
|                                                  | II               |                                          | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Jelcz Łaskowice -<br>Minkowice<br>Oławskie       | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169       | 185 | 200 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Jelcz Miłoszyce -<br>Jelcz Łaskowice             | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |           |     |     |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Czernica<br>Wrocławska -<br>Jelcz Miłoszyce      | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166       | 182 | 197 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Siechnice -<br>Czernica<br>Wrocławska            | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164       | 180 | 195 |     |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Wrocław Brochów<br>- Siechnice                   | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89 | 99  | 106 | 116 | 127 |     |     |     |     |     |     |           |     |     |     |
|                                                  | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| 278. Węglińiec - Zgorzelec                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |           |     |     |     |
| Węglińiec - Pienisk                              | R                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 93  | 100 | 100 | 100 | 102 | 110 | 119 | 129       | 139 | 150 |     |
| Pienisk -<br>Jedrzyszowice                       | R                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 100 | 100 | 100 | 100 | 109 | 118 | 127       | 137 | 148 |     |

| Odcinek linii od                             | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                              |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                              |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jędrzychowice - Zgorzelec Miasto             | R                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129 | 140       |     |
| Zgorzelec Miasto - Zgorzelec                 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Pieńsk - Węgliniec                           | R                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 100 | 100 | 100 | 100 | 109 | 118 | 127 | 137 | 148       |     |
| Jędrzychowice - Pieńsk                       | R                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 93  | 100 | 100 | 100 | 102 | 110 | 119 | 129 | 139 | 150       |     |
| Zgorzelec Miasto - Jędrzychowice             | R                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62 | 69  | 77  | 85  | 93  | 100 | 100 | 100 | 102 | 110 | 119 | 129 | 139 | 150       |     |
| Zgorzelec - Zgorzelec Miasto                 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 279. Lubań Śląski - Węgliniec                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lubań Śląski - Gierałtów Wykroty             | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Gierałtów Wykroty - Węgliniec                | I                |                                          | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91 | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Gierałtów Wykroty - Lubań Śląski             | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89 | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Węgliniec - Gierałtów Wykroty                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 280. Opole Groszowice - Opole Główne         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Groszowice OGA - Opole Groszowice      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Groszowice - Opole Groszowice OGB      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Groszowice OGB - Opole Główne Towarowe | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                              | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne Towarowe - Opole Główne         | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57 | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188 | 202       |     |
|                                              | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69 | 80  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Groszowice - Opole Groszowice OGA      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Groszowice OGB - Opole Groszowice      | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne Towarowe - Opole Groszowice OGB | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne - Opole Główne Towarowe         | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                              | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                              | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|-----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                               |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                               |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 281. Oleśnica - Chojnice                      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Oleśnica -<br>Dąbrowa<br>Oleśnicka            | I                |                                          |    | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38 | 43 | 49 | 55 | 62  | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196       | 211 |  |
|                                               | II               |                                          |    | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42 | 48 | 56 | 64 | 74  | 86  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Dąbrowa<br>Oleśnicka -<br>Dobroszyce          | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180       | 195 |  |
|                                               | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Dobroszyce -<br>Grabowno Wielkie              | I                |                                          |    | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60  | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193       | 208 |  |
|                                               | II               |                                          |    | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73  | 84  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Grabowno Wielkie<br>- Bukowice<br>Trzebnickie | I                |                                          |    | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91  | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          |    | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Bukowice<br>Trzebnickie -<br>Krośnice         | I                |                                          |    | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91  | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          |    | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Krośnice - Milicz                             | I                |                                          |    | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89  | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          |    | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Milicz - Zduny                                | I                |                                          |    | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65  | 72  | 80  | 89  | 99  | 105 | 114 | 128 | 144 | 157 | 173 | 188 | 202       | 217 |  |
|                                               | II               |                                          |    | 8  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68 | 78  | 90  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Dąbrowa<br>Oleśnicka -<br>Oleśnica            | I                |                                          |    | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63  | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199       | 214 |  |
|                                               | II               |                                          |    | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76  | 88  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Dobroszyce -<br>Dąbrowa<br>Oleśnicka          | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190       | 205 |  |
|                                               | II               |                                          |    | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45 | 52 | 61 | 71  | 82  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Grabowno Wielkie<br>- Dobroszyce              | I                |                                          |    | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63  | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199       | 214 |  |
|                                               | II               |                                          |    | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76  | 88  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Bukowice<br>Trzebnickie -<br>Grabowno Wielkie | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180       | 195 |  |
|                                               | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Krośnice -<br>Bukowice<br>Trzebnickie         | I                |                                          |    | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62 | 71 | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          |    | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82 | 99 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Milicz - Krośnice                             | I                |                                          |    | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89  | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          |    | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Zduny - Milicz                                | I                |                                          |    | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63  | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199       | 214 |  |
|                                               | II               |                                          |    | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50 | 57 | 66 | 76  | 88  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 282. Miłkowie - Żary                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Miłkowie -<br>Chojnów                         | R                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129       | 140 |  |
|                                               | R                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 100 | 100 | 101 | 110 | 119 | 129       | 140 |  |
| Chojnów -<br>Okmiany                          | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
|                                               | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
| Okmiany -<br>Bolesławiec                      | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
|                                               | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
| Bolesławiec -<br>Zebrzydowa                   | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
|                                               | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
| Zebrzydowa -<br>Węgliniec                     | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
|                                               | R                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40 | 46 | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136       | 146 |  |
| Węgliniec -<br>Ruszków                        | I                |                                          |    | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60  | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193       | 208 |  |
|                                               | II               |                                          |    | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73  | 84  |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                     | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|--------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|-----|----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                      |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60  | 65 | 70 | 75  | 80  | 85  | 90 | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                      |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ruszków - Iłowa<br>Żagańska          | I                |                                          | 7  | 9  | 11 | 13 | 16 | 20 | 24 | 29  | 35 | 41 | 48  | 56  | 65  | 74 | 85  | 96  | 103 | 112 | 123 |     |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 7  | 9  | 11 | 14 | 17 | 22 | 27 | 33  | 41 | 50 | 60  | 72  | 87  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Chojnów -<br>Miłkowie                | R                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23  | 27 | 31 | 36  | 42  | 47  | 54 | 60  | 67  | 75  | 83  | 93  | 100 | 100 | 100 | 100 | 109 | 118 | 127 | 137 | 148       |     |
| Okmiany -<br>Chojnów                 | R                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24  | 28 | 33 | 38  | 43  | 49  | 55 | 62  | 69  | 77  | 85  | 93  | 100 | 100 | 100 | 102 | 110 | 119 | 129 | 139 | 150       |     |
| Bolesławiec -<br>Okmiany             | R                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22  | 26 | 30 | 35  | 40  | 46  | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 100 | 100 | 100 | 107 | 116 | 126 | 136 | 146       |     |
| Zebrzydowa -<br>Bolesławiec          | R                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23  | 27 | 31 | 36  | 42  | 47  | 54 | 60  | 67  | 75  | 83  | 93  | 100 | 100 | 100 | 100 | 109 | 118 | 127 | 137 | 148       |     |
| Węgliniec -<br>Zebrzydowa            | R                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21  | 24 | 29 | 34  | 39  | 44  | 50 | 57  | 64  | 72  | 80  | 89  | 98  | 100 | 100 | 100 | 106 | 115 | 124 | 134 | 145       |     |
| Ruszków -<br>Węgliniec               | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17  | 21 | 25 | 29  | 35  | 40  | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                      | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 27 | 33  | 39  | 46  | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Iłowa Żagańska -<br>Ruszków          | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27  | 32 | 38 | 45  | 53  | 62  | 71 | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30  | 37 | 46 | 56  | 68  | 82  | 99 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 283. Jelenia Góra - Ławszowa         |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jelenia Góra -<br>Wleń               | I                | 19                                       | 21 | 28 | 33 | 38 | 46 | 54 | 63 | 74  | 86 | 99 | 115 |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 19                                       | 21 | 30 | 36 | 44 | 54 | 66 | 81 | 100 |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wleń - Lwówek<br>Śląski              | I                | 6                                        | 7  | 13 | 17 | 22 | 28 | 35 | 43 | 53  | 69 | 76 | 89  | 104 | 121 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 6                                        | 7  | 14 | 18 | 25 | 33 | 43 | 56 | 72  | 92 |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lwówek Śląski -<br>Niwnice           | I                | 6                                        | 7  | 13 | 17 | 22 | 28 | 35 | 43 | 53  | 69 | 76 | 89  | 104 | 121 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 6                                        | 7  | 14 | 18 | 25 | 33 | 43 | 56 | 72  | 92 |    |     |     | —   |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Niwnice -<br>Zebrzydowa              | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61  | 72 | 84 | 99  | 115 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82  |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Zebrzydowa -<br>Ławszowa             | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64  | 76 | 88 | 103 | 120 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87  | —  |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wleń - Jelenia<br>Góra               | I                | 7                                        | 8  | 14 | 18 | 23 | 29 | 36 | 45 | 55  | 66 | 78 | 91  | 106 | 124 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 7                                        | 8  | 15 | 20 | 26 | 34 | 45 | 58 | 74  | 95 |    | —   |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lwówek Śląski -<br>Wleń              | I                | 6                                        | 6  | 9  | 12 | 17 | 23 | 29 | 37 | 47  | 58 | 69 | 82  | 96  | 112 | —  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 6                                        | 6  | 9  | 12 | 19 | 27 | 37 | 49 | 63  | 83 |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Niwnice - Lwówek<br>Śląski           | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61  | 72 | 84 | 99  | 115 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82  |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Zebrzydowa -<br>Niwnice              | I                | 7                                        | 8  | 14 | 18 | 23 | 29 | 36 | 45 | 55  | 66 | 78 | 91  | 106 | 124 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 7                                        | 8  | 15 | 20 | 26 | 34 | 45 | 58 | 74  | 95 |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ławszowa -<br>Zebrzydowa             | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64  | 76 | 88 | 103 | 120 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87  | —  | —  |     | —   |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 284. Legnica - Jerzmanice Zdrój      |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Legnica -<br>Pawłowice Małe          | I                |                                          | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28  | 34 | 40 | 47  | 54  | 63  | 73 | 83  | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32  | 39 | 48 | 58  | 70  | 85  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Pawłowice Małe -<br>Jerzmanice Zdrój | I                |                                          | 19 | 23 | 26 | 29 | 33 | 38 | 43 | 48  | 55 | 62 | 69  | 78  | 87  | 97 | 107 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 19 | 23 | 27 | 31 | 35 | 41 | 47 | 55  | 64 | 74 | 86  | 99  |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                            | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|---------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                             |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                             |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Pawłowice Małe - Legnica                    | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42 | 49 | 55 | 63 | 71 | 80 | 91 | 100 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 15 | 19 | 22 | 25 | 30 | 35 | 41 | 48 | 56 | 66 | 78 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jerzmanice Zdrój - Pawłowice Małe           | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42 | 49 | 55 | 63 | 71 | 80 | 91 | 100 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 15 | 19 | 22 | 25 | 30 | 35 | 41 | 48 | 56 | 66 | 78 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 285. Wrocław Główny - Świdnica Przedmieście |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Główny - Sobótka Zachodnia          | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87  | 97  | 105 | 114 | 125 |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Sobótka Zachodnia - Świdnica Przedmieście   | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Sobótka Zachodnia - Wrocław Główny          | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42 | 49 | 55 | 63 | 71 | 80 | 91 | 100 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 15 | 19 | 22 | 25 | 30 | 35 | 41 | 48 | 56 | 66 | 78 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Świdnica Przedmieście - Sobótka Zachodnia   | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 286. Kłodzko Główne - Wałbrzych Główny      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kłodzko Główne - Ścinawka Średnia           | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62 | 71 | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82 | 99 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ścinawka Średnia - Nowa Ruda                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Nowa Ruda - Ludwikowice Kłodzkie            | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ludwikowice Kłodzkie - Głuszyca             | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Głuszyca - Wałbrzych Główny                 | I                |                                          | 9  | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 46 | 53 | 61 | 70 | 80 | 91  | 100 | 108 | 118 | 129 |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 9  | 12 | 14 | 17 | 21 | 26 | 32 | 38 | 46 | 55 | 66 | 78 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ścinawka Średnia - Kłodzko Główne           | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Nowa Ruda - Ścinawka Średnia                | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Ludwikowice Kłodzkie - Nowa Ruda            | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Głuszyca - Ludwikowice Kłodzkie             | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wałbrzych Główny - Głuszyca                 | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |
|                                             | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od               | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |  |  |
|--------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|--|--|
|                                |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |  |  |
|                                |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| 287. Opole Zachodnie - Nysa    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK NIEPARZYSTY           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Opole Zachodnie - Szydłów      | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Szydłów - Łambinowice          | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42 | 49 | 55 | 63 | 71 | 80 | 91 | 100 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 15 | 19 | 22 | 25 | 30 | 35 | 41 | 48 | 56 | 66 | 78 | 91 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Łambinowice - Nysa             | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK PARZYSTY              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Szydłów - Opole Zachodnie      | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Łambinowice - Szydłów          | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87  | 97  | 105 | 114 | 125 |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Nysa - Łambinowice             | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87  | 97  | 105 | 114 | 125 |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| 288. Nysa Brzeg                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK NIEPARZYSTY           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Nysa - Brzeg                   | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50 | 58 | 67 | 76 | 87  | 97  | 105 | 114 | 125 |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62 | 74 | 89 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK PARZYSTY              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Brzeg - Nysa                   | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| 289. Legnica - Rudna Gwizdanów |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK NIEPARZYSTY           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Legnica - Raszówka             | I                |                                          | 7  | 9  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58  | 65  | 72  | 80  | 89  | 99  | 105 |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 8  | 9  | 10 | 12 | 14 | 17 | 20 | 24 | 29 | 34 | 39 | 45 | 52 | 59 | 68  | 78  | 90  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Raszówka - Lubin Górnicy       | I                |                                          | 10 | 11 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61  | 68  | 75  | 83  | 93  | 101 | 108 |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 10 | 11 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72  | 82  | 94  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Lubin Górnicy - Koźlice        | I                |                                          | 6  | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46  | 52  | 59  | 66  | 74  | 83  | 92  |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 6  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54  | 63  | 74  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Koźlice - Rudna Gwizdanów      | I                |                                          | 10 | 11 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61  | 68  | 75  | 83  | 93  | 101 | 108 |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 10 | 11 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72  | 82  | 94  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| KIERUNEK PARZYSTY              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |  |  |
| Raszówka - Legnica             | I                |                                          | 6  | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46  | 52  | 59  | 66  | 74  | 83  | 92  |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 6  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54  | 63  | 74  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Lubin Górnicy - Raszówka       | I                |                                          | 6  | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54  | 60  | 67  | 75  | 83  | 93  | 101 |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 6  | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63  | 73  | 84  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Koźlice - Lubin Górnicy        | I                |                                          | 10 | 11 | 12 | 14 | 16 | 19 | 22 | 25 | 29 | 33 | 36 | 43 | 49 | 55 | 61  | 68  | 75  | 83  | 93  | 101 | 108 |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 10 | 11 | 13 | 15 | 17 | 20 | 23 | 27 | 32 | 37 | 42 | 48 | 55 | 63 | 72  | 82  | 94  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |
| Rudna Gwizdanów - Koźlice      | I                |                                          | 6  | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46  | 52  | 59  | 66  | 74  | 83  | 92  |     |     |     |     |     |     |           |     |  |  |  |
|                                | II               |                                          | 6  | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54  | 63  | 74  | -   | -   | -   | -   |     |     |     |     |     |     |           |     |  |  |  |

| Odcinek linii od | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |
|------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |
|                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |

|                                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 290. Mikulowa - Granica Państwa - [Krzewina Zgorzelecka] |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KIERUNEK NIEPARZYSTY                                     |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mikulowa - Sulików                                       | I  | 17 | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                          | II | 17 | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 | —  | —  | —   |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sulików - Wilka                                          | I  | 8  | 9  | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 67 | 79 | 93  | 109 | 126 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                          | II | 7  | 9  | 16 | 21 | 28 | 36 | 47 | 60 | 76 | 97 |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wilka - Krzewina Zgorzelecka                             | I  | 13 | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                          | II | 12 | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 |    |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Krzewina Zgorzelecka - Granica Państwa                   | I  | 11 | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                          | II | 10 | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                        |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| KIERUNEK PARZYSTY                      |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sulików - Mikulowa                     | I  | 6  | 6  | 9  | 12 | 17 | 23 | 29 | 37 | 47 | 58 | 69 | 82  | 96  | 112 | — |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 6  | 6  | 9  | 12 | 19 | 27 | 37 | 49 | 63 | 83 |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wilka - Sulików                        | I  | 15 | 17 | 23 | 28 | 33 | 40 | 48 | 57 | 67 | 79 | 92 | 107 | 125 |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 14 | 17 | 24 | 30 | 38 | 47 | 59 | 73 | 91 | —  |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Krzewina Zgorzelecka - Wilka           | I  | 6  | 6  | 12 | 16 | 20 | 26 | 33 | 42 | 51 | 62 | 74 | 87  | 102 | 119 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 6  | 6  | 12 | 17 | 24 | 32 | 42 | 54 | 70 | 90 |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Granica Państwa - Krzewina Zgorzelecka | I  | 13 | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 12 | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 |    |    |     |     |     |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                        |    |    |    |    |    |    |    |    |    |    |    |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 291. Boguszów Gorce Wschód - Mieroszów |    |    |    |    |    |    |    |    |    |    |    |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KIERUNEK NIEPARZYSTY                   |    |    |    |    |    |    |    |    |    |    |    |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boguszów Gorce Wschód - Mieroszów      | I  | 17 | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 17 | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 | —  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mieroszów - Granica Państwa            | I  | 17 | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                        | II | 17 | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 | —  | —  | —   |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                   |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| KIERUNEK PARZYSTY                 |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mieroszów - Boguszów Gorce Wschód | I  | 17 | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                   | II | 17 | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 |    |    |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Granica Państwa - Mieroszów       | I  | 6  | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80  | 93  | 110 | 131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                   | II | 6  | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                          |    |  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------------------|----|--|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 292. Jelcz Miłoszyce - Wrocław Osobowice |    |  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                     |    |  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Jelcz Miłoszyce - Wrocław Swojczyce      | I  |  | 6 | 6 | 8 | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80 | 91 | 98 | 107 | 118 | 130 |     |     |     |     |     |     |     |     |
|                                          | II |  | 6 | 6 | 8 | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |    |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Wrocław Swojczyce - Wrocław Soltysowice  | I  |  | 6 | 6 | 6 | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62 | 70 | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |
|                                          | II |  | 6 | 6 | 6 | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78 |    |     |     |     |     |     |     |     |     |     |     |     |
| Wrocław Soltysowice - Wrocław Osobowice  | I  |  | 6 | 6 | 6 | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62 | 70 | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |
|                                          | II |  | 6 | 6 | 6 | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78 |    |     |     |     |     |     |     |     |     |     |     |     |

| Odcinek linii od                        | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | Nr zmiany |     |     |     |     |     |     |     |     |     |  |
|-----------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|                                         |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 |           | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 |  |
|                                         |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Wrocław Swojczyce - Jelcz Miłoszyce     | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55  | 62  | 70  | 78  | 87        | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |  |
|                                         | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67  | 78  |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Wrocław Sołtysowice - Wrocław Swojczyce | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80  | 91  | 98  | 107 | 118       | 130 |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Wrocław Osobowice - Wrocław Sołtysowice | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55  | 62  | 70  | 78  | 87        | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200 |  |
|                                         | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67  | 78  |     |     |           |     |     |     |     |     |     |     |     |     |  |
| 293. Jelowa - Kluczbork                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Jelowa - Kluczbork                      | I                |                                          |    | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |           |     |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Kluczbork - Jelowa                      | I                |                                          |    | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59 | 68 | 78 | 89  | 99  | 106 | 116 | 127       |     |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76 | 91 |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| 294. Głubczyce - Racławice Śląskie      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Głubczyce - Racławice Śląskie           | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80  | 91  | 98  | 107 | 118       | 130 |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Racławice Śląskie - Głubczyce           | I                |                                          |    | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60 | 68 | 77 | 87 | 97  | 107 |     |     |           |     |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74 | 87 |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| 295. Węgliniec - Bielawa Dolna          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Węgliniec - Bielawa Dolna               | R                |                                          |    | 7  | 10 | 12 | 14 | 17 | 20 | 23 | 27 | 31 | 35 | 40 | 46 | 52 | 58 | 65  | 72  | 80  | 87  | 94        | 100 | 100 | 100 | 105 | 113 | 123 | 132 | 142 | 153 |  |
|                                         | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114       | 125 |     |     |     |     |     |     |     |     |  |
| Bielawa Dolna - Granica Państwa         | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
|                                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Bielawa Dolna                           | I                |                                          |    | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44 | 50 | 57 | 63  | 70  | 78  | 86  | 93        | 100 | 100 | 100 | 103 | 112 | 121 | 131 | 141 | 151 |  |
|                                         | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114       | 125 |     |     |     |     |     |     |     |     |  |
| Granica Państwa - Bielawa Dolna         | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71  | 88  | 95  | 104 | 114       | 125 |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| 296. Wielkie Piekary - Miłkowice        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Wielkie Piekary - Legnica Wschód        | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85        | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197 |  |
|                                         | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Legnica Wschód - Miłkowice              | I                |                                          |    | 7  | 9  | 11 | 13 | 16 | 20 | 24 | 29 | 35 | 41 | 48 | 56 | 65 | 74 | 85  | 96  | 103 | 112 | 123       |     |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 7  | 9  | 11 | 14 | 17 | 22 | 27 | 33 | 41 | 50 | 60 | 72 | 87 |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Legnica Wschód - Wielkie Piekary        | I                |                                          |    | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60  | 67  | 75  | 83  | 93        | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208 |  |
|                                         | II               |                                          |    | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73  | 84  |     |     |           |     |     |     |     |     |     |     |     |     |  |
| Miłkowice - Legnica Wschód              | I                |                                          |    | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 83  | 94  | 101 | 111 | 121       |     |     |     |     |     |     |     |     |     |  |
|                                         | II               |                                          |    | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32 | 39 | 48 | 58 | 70 | 85 |    |     |     |     |     |           |     |     |     |     |     |     |     |     |     |  |

| Odcinek linii od                     | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|--------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                      |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75  | 80  | 85  | 90  | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                      |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 297. Nowy Świątów - Glucholazy Zdrój |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Nowy Świątów - Glucholazy            | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51  | 62  | 76  | 93  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Glucholazy - Glucholazy Zdrój        | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60  | 68  | 77  | 87  | 97  | 107 |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74  | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Glucholazy - Nowy Świątów            | I                |                                          |    | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49  | 56  | 67  | 74  | 83  | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          |    | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59  | 70  | 83  | 98  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Glucholazy Zdrój - Glucholazy        | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51  | 62  | 76  | 93  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 298. Kamienna Góra -Sędziszów        |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kamienna Góra - Sędziszów            | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 | —  | —  | —   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Sędziszów - Kamienna Góra            | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 299. Kamienna Góra - Lubawka         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Kamienna Góra - Lubawka              | I                | 6                                        | 6  | 9  | 12 | 17 | 23 | 29 | 37 | 47 | 58 | 69 | 82  | 96  | 112 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 6                                        | 6  | 9  | 12 | 19 | 27 | 37 | 49 | 63 | 83 |    | —   | —   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lubawka - Kamienna Góra              | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 300. Opole Główne - Opole Wschód     |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne - Opole Gl. Towarowe    | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29  | 35  | 40  | 46  | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                      | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33  | 39  | 46  | 54  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne Towarowe - Bolko        | I                | 6                                        | 6  | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67  | 80  | 93  | 110 | 131 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                      | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Bolko - Opole Wschodnie              | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45  | 53  | 62  | 71  | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56  | 68  | 82  | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Główne Towarowe - Opole Główne | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29  | 35  | 40  | 46  | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                      | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33  | 39  | 46  | 54  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Bolko - Opole Główne Towarowe        | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29  | 35  | 40  | 46  | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                      | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33  | 39  | 46  | 54  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Opole Wschodnie - Bolko              | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56  | 67  | 74  | 83  | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |
|                                      | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70  | 83  | 98  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                        | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |     |     |
|-----------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|
|                                         |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75  | 80  | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 |           | 140 | 145 | 150 | 155 | 160 |
|                                         |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 301. Opole Główne - Namysłów            |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Opole Główne - Jełowa                   | I                |                                          | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52  | 59  | 68 | 78 | 89 | 99  | 106 | 116 | 127 |     |     |     |     |           |     |     |     |     |     |
|                                         | II               |                                          | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64  | 76  | 91 |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Jełowa - Namysłów                       | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Jełowa - Opole Główne                   | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56  | 67  | 74 | 83 | 94 | 103 | 111 | 121 | 133 |     |     |     |     |           |     |     |     |     |     |
|                                         | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70  | 83  | 98 |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Namysłów - Jełowa                       | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 302. Małczyce - Strzegom Grabina Śląska |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Małczyce - Strzegom                     | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Strzegom - Marciszów                    | I                | 15                                       | 17 | 23 | 28 | 33 | 40 | 48 | 57 | 67 | 79 | 92 | 107 | 125 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 14                                       | 17 | 24 | 30 | 38 | 47 | 59 | 73 | 91 | —  |    |     | —   |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Strzegom - Małczyce                     | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 | —  |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Marciszów - Strzegom                    | I                | 17                                       | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | 17                                       | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 | —  |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 303. Rokitki - Chocianów                |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Rokitki - Chocianów                     | I                | -                                        | 14 | 15 | 17 | 18 | 21 | 24 | 27 | 30 | 34 | 39 | 43  | 49  | 54 | 61 | 67 | 74  |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | -                                        | 14 | 15 | 17 | 19 | 22 | 25 | 28 | 32 | 37 | 43 | 48  | 55  | 62 | 70 | 79 | 90  |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Chocianów - Rokitki                     | I                | -                                        | 14 | 15 | 17 | 18 | 21 | 24 | 27 | 30 | 34 | 39 | 43  | 49  | 54 | 61 | 67 | 74  |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               | -                                        | 14 | 15 | 17 | 19 | 22 | 25 | 28 | 32 | 37 | 43 | 48  | 55  | 62 | 70 | 79 | 90  |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 304. Brzeg - Małujowice                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Brzeg - Małujowice                      | I                |                                          | 7  | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 36 | 43 | 50  | 58  | 67 | 76 | 87 | 97  | 105 | 114 | 125 |     |     |     |     |           |     |     |     |     |     |
|                                         | II               |                                          | 7  | 10 | 12 | 15 | 19 | 23 | 28 | 35 | 42 | 51 | 62  | 74  | 89 |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Małujowice - Brzeg                      | I                |                                          | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45  | 53  | 62 | 71 | 82 | 93  | 100 | 109 | 120 | 133 |     |     |     |           |     |     |     |     |     |
|                                         | II               |                                          | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56  | 68  | 82 | 99 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 306. Gogolin - Prudnik                  |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Krapkowice - Prudnik                    | I                |                                          | 13 | 16 | 19 | 22 | 25 | 29 | 34 | 40 | 45 | 52 | 60  | 68  | 77 | 87 | 97 | 107 |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                         | II               |                                          | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 45 | 53 | 63 | 74  | 87  |    |    |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |

| Odcinek linii od                                                               | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|--------------------------------------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                                                                |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60  | 65 | 70 | 75  | 80  | 85  | 90  | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                                                                |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK PARZYSTY</b>                                                       |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Prudnik - Krapkowice                                                           | I                |                                          |    | 13 | 16 | 19 | 22 | 25 | 29 | 34  | 40 | 45 | 52  | 60  | 68  | 77  | 87  | 97  | 107 |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               |                                          |    | 13 | 16 | 19 | 23 | 27 | 32 | 38  | 45 | 53 | 63  | 74  | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>308. Górzelec Mysłakowice - Jelenia Góra</b>                                |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK NIEPARZYSTY</b>                                                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Kowary-Górne Mysłakowice - Jelenia Góra                                        | I                | 26                                       | 26 | 31 | 34 | 42 | 48 | 55 | 64 | 74  | 86 | 99 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               | 26                                       | 29 | 39 | 46 | 54 | 65 | 79 | 95 | 59  | 67 | 76 | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| <b>KIERUNEK PARZYSTY</b>                                                       |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jelenia Góra - Kowary-Górne Mysłakowice                                        | I                | 6                                        | 6  | 12 | 16 | 20 | 26 | 33 | 42 | 51  | 62 | 74 | 87  | 102 | 119 | 73  | 83  | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               | 6                                        | 6  | 12 | 17 | 24 | 32 | 42 | 54 | 70  | 90 | 48 | 58  | 70  | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| <b>309. Kłodzko Nowe - Kudowa Zdrój</b>                                        |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK NIEPARZYSTY</b>                                                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Kłodzko Nowe - Polanica Zdrój                                                  | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       | 9   |  |
|                                                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76  | 93  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| Polanica Zdrój - Duszniki Zdrój                                                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       | 9   |  |
|                                                                                | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76  | 93  | 63  | 74  |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| Duszniki Zdrój - Kudowa Zdrój                                                  | I                | 31                                       | 34 | 42 | 48 | 55 | 63 | 72 | 82 | 94  | 66 | 73 | 81  | 90  | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               | 31                                       | 35 | 46 | 53 | 62 | 74 | 88 | 59 | 67  | 87 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| <b>KIERUNEK PARZYSTY</b>                                                       |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Polanica Zdrój - Kłodzko Nowe                                                  | I                |                                          | 17 | 21 | 24 | 27 | 31 | 35 | 40 | 45  | 52 | 58 | 76  | 75  | 84  | 94  | 103 | 82  | 90  | 99  | 104 | 114 |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               |                                          | 17 | 21 | 24 | 28 | 32 | 38 | 44 | 52  | 60 | 70 | 82  | 95  | 62  | 70  | 79  | 90  |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| Duszniki Zdrój - Polanica Zdrój                                                | I                |                                          | 26 | 31 | 34 | 38 | 42 | 47 | 53 | 59  | 66 | 73 | 81  | 98  | 99  | 99  | 84  | 92  | 99  |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               |                                          | 26 | 32 | 36 | 40 | 46 | 52 | 59 | 67  | 76 | 87 | 74  | 83  | 93  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| Kudowa Zdrój - Duszniki Zdrój                                                  | I                | 26                                       | 29 | 36 | 42 | 48 | 55 | 64 | 74 | 86  | 99 |    | 73  | 81  | 90  | 99  |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
|                                                                                | II               | 26                                       | 29 | 39 | 46 | 54 | 65 | 79 | 95 | 59  | 66 | 76 | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| <b>310. Kobierzycze - Piława Górna</b>                                         |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK NIEPARZYSTY</b>                                                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Kobierzycze - Piława Górna                                                     | I                | 15                                       | 17 | 23 | 28 | 33 | 40 | 48 | 57 | 67  | 79 | 92 | 107 | 125 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               | 14                                       | 17 | 24 | 30 | 38 | 47 | 59 | 73 | 91  |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK PARZYSTY</b>                                                       |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Piława Górna - Kobierzycze                                                     | I                | 19                                       | 21 | 28 | 33 | 38 | 46 | 54 | 63 | 74  | 86 | 99 | 115 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               | 19                                       | 21 | 30 | 36 | 44 | 54 | 66 | 81 | 100 | —  | —  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>311. Jelenia Góra - Szklarska Poręba Górna - Granica Państwa [Jakszyce]</b> |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| <b>KIERUNEK NIEPARZYSTY</b>                                                    |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jelenia Góra - Jelenia Góra Zachodnia                                          | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37  | 43 | 49 | 56  | 67  | 74  | 83  | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41  | 49 | 59 | 70  | 83  | 98  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jelenia Góra Zachodnia - Jelenia Góra Sobieszów                                | I                | 6                                        | 6  | 12 | 16 | 20 | 26 | 33 | 42 | 51  | 62 | 74 | 87  | 102 | 119 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               | 6                                        | 6  | 12 | 17 | 24 | 32 | 42 | 54 | 70  | 90 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jelenia Góra Sobieszów - Piechowice                                            | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67 | 80  | 93  | 110 | 131 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                                                | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                             | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                              |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75  | 80  | 85  | 90  | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                              |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Piechowice - Szklarska Poręba Górna          | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Szklarska Poręba Górna - Granica [Jakuszyce] | I                | 26                                       | 29 | 36 | 42 | 48 | 55 | 64 | 74 | 86 | 99 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 26                                       | 29 | 39 | 46 | 54 | 65 | 79 | 95 | —  |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jelenia Góra Zach. - Jelenia Góra            | I                |                                          | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56  | 67  | 74  | 83  | 94 | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |     |           |     |
|                                              | II               |                                          | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70  | 83  | 98  |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jelenia Góra Sobieszów - Jelenia Góra Zach.  | I                | 7                                        | 8  | 14 | 18 | 23 | 29 | 36 | 45 | 55 | 66 | 78 | 91  | 106 | 124 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 7                                        | 8  | 15 | 20 | 26 | 34 | 45 | 58 | 74 | 95 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Piechowice - Jelenia Góra Sobieszów          | I                | 17                                       | 19 | 25 | 30 | 36 | 43 | 51 | 60 | 71 | 83 | 96 | 111 | 129 |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 17                                       | 19 | 27 | 33 | 41 | 50 | 62 | 77 | 96 |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Szklarska Poręba Górna - Piechowice          | I                | 26                                       | 29 | 36 | 42 | 48 | 55 | 64 | 74 | 86 | 99 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 26                                       | 29 | 39 | 46 | 54 | 65 | 79 | 95 |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Granica [Jakuszyce] - Szklarska Poręba Górna | I                | 37                                       | 40 | 49 | 55 | 62 | 70 | 80 | 91 |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 37                                       | 41 | 53 | 61 | 70 | 82 | 97 | —  |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 312. Krzeniów 1 - Jerzmanice Zdrój           |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Krzeniów - Jerzmanice Zdrój                  | I                | 6                                        | 7  | 13 | 17 | 22 | 28 | 35 | 43 | 53 | 69 | 76 | 89  | 104 | 121 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 7  | 14 | 18 | 25 | 33 | 43 | 56 | 72 | 92 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Jerzmanice Zdrój - Krzeniów                  | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 314. Trzebień - Modła                        |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Trzebień - Modła                             | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 | —  |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Modła - Trzebień                             | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 316. Chojnów - Rokitki                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Chojnów - Rokitki                            | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61 | 72 | 84 | 99  | 115 |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82 |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                            |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Rokitki - Chojnów                            | I                | 6                                        | 6  | 11 | 14 | 19 | 25 | 32 | 40 | 50 | 61 | 72 | 85  | 100 | 117 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 6  | 11 | 16 | 22 | 30 | 40 | 52 | 68 | 87 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 317. Gryfów Śląski - Świeradów Zdrój         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                         |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Gryfów Śląski - Mirk                         | I                | 6                                        | 7  | 13 | 17 | 22 | 28 | 35 | 43 | 53 | 69 | 76 | 89  | 104 | 121 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 7  | 14 | 18 | 25 | 33 | 43 | 56 | 72 | 92 |    |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Mirk - Świeradów Zdrój                       | I                | 6                                        | 6  | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67  | 80  | 93  |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                              | II               | 6                                        | 6  | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |     |     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |

[illegible]

| Odcinek linii od                | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|---------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                 |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55  | 60  | 65 | 70  | 75 | 80  | 85  | 90  | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                 |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 331. Jawor - Borów              |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jawor - Borów                   | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16  | 20  | 25 | 31  | 37 | 44  | 51  | 60  | 69  | 80  | 91  | 98  | 107 | 118 | 130 |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18  | 23  | 29 | 36  | 49 | 54  | 66  | 80  | 97  |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Borów - Jawor                   | I                |                                          |    | 13 | 16 | 19 | 22 | 25 | 29  | 34  | 40 | 45  | 52 | 60  | 68  | 77  | 87  | 97  | 107 |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          |    | 13 | 16 | 19 | 23 | 27 | 32  | 38  | 45 | 53  | 63 | 74  | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 333. Głucholazy - Gr. Państwa   |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Głucholazy -<br>Granica Państwa | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15  | 19  | 24 | 29  | 35 | 42  | 50  | 58  | 68  | 78  | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          |    | 6  | 6  | 7  | 9  | 12 | 16  | 21  | 27 | 34  | 42 | 53  | 64  | 78  | 95  |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Gr. Państwa -<br>Głucholazy     | I                |                                          |    | 13 | 16 | 19 | 22 | 25 | 29  | 34  | 40 | 45  | 52 | 60  | 68  | 77  | 87  | 97  | 107 |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          |    | 13 | 16 | 19 | 23 | 27 | 32  | 38  | 45 | 53  | 63 | 74  | 87  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 336. Mirk — Świeradów-Zdrój     |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Mirk — Świeradów-<br>Zdrój      | I                |                                          | 6  | 6  | 8  | 11 | 16 | 21 | 28  | 36  | 46 | 56  | 67 | 80  | 93  | 110 | 131 |     |     |     |     |     |     |     |     |     |     |     |     |           | 3   |  |
|                                 | II               |                                          | 6  | 6  | 8  | 12 | 18 | 26 | 35  | 47  | 61 | 80  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 3   |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Świeradów-Zdrój —<br>Mirk       | I                |                                          | 26 | 29 | 36 | 42 | 48 | 55 | 64  | 74  | 86 | 99  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 3   |  |
|                                 | II               |                                          | 26 | 29 | 39 | 46 | 54 | 65 | 79  | 95  |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 3   |  |
| 337. Lubań Śląski - Leśna       |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Lubań Śląski -<br>Leśna         | I                |                                          | 6  | 7  | 13 | 17 | 22 | 28 | 35  | 43  | 53 | 69  | 76 | 89  | 104 | 121 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          | 6  | 7  | 14 | 18 | 25 | 33 | 43  | 56  | 72 | 92  | —  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Leśna - Lubań<br>Śląski         | I                |                                          | 15 | 17 | 23 | 28 | 33 | 40 | 48  | 57  | 67 | 79  | 92 | 107 | 125 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          | 14 | 17 | 24 | 30 | 38 | 47 | 59  | 73  | 91 |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 339. Ruszów - Gozdnicza         |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Ruszów -<br>Gozdnica            | I                |                                          | 11 | 13 | 19 | 23 | 28 | 34 | 42  | 51  | 61 | 72  | 84 | 99  | 115 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          | 10 | 12 | 19 | 25 | 32 | 41 | 52  | 65  | 82 |     |    | —   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Gozdnica -<br>Ruszów            | I                |                                          | 9  | 10 | 16 | 20 | 25 | 32 | 39  | 48  | 58 | 69  | 81 | 95  | 111 | 129 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                 | II               |                                          | 8  | 10 | 17 | 22 | 29 | 38 | 48  | 62  | 78 | 100 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 340. Mysłakowice - Karpacz      |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY            |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Mysłakowice -<br>Karpacz        | I                |                                          | 6  | 6  | 9  | 12 | 17 | 23 | 29  | 37  | 47 | 58  | 69 | 82  | 96  | 112 | 78  | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           | 9   |  |
|                                 | II               |                                          | 6  | 6  | 9  | 12 | 19 | 27 | 37  | 49  | 63 | 83  | 99 | 121 | 142 | 168 |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
| KIERUNEK PARZYSTY               |                  |                                          |    |    |    |    |    |    |     |     |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Karpacz -<br>Mysłakowice        | I                |                                          | 42 | 45 | 55 | 61 | 69 | 78 | 88  | 99  |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |
|                                 | II               |                                          | 43 | 47 | 60 | 69 | 79 | 91 | 104 | 118 |    |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           | 9   |  |

| Odcinek linii od                            | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |     |     |
|---------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|
|                                             |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60  | 65 | 70  | 75  | 80  | 85  | 90  | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 |           | 140 | 145 | 150 | 155 | 160 |
|                                             |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 341. Bielawa Zachodnia - Dzierżoniów Śląski |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Bielawa Zachodnia - Dzierżoniów Śląski      | I                | 19                                       | 21 | 28 | 33 | 38 | 46 | 54 | 63 | 74  | 86 | 99  | 115 |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 19                                       | 21 | 30 | 36 | 44 | 54 | 66 | 81 | 100 |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Dzierżoniów Śląski - Bielawa Zachodnia      | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67  | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 342. Jerzmanice Zdrój - Wilków Złotoryjski  |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Jerzmanice Zdrój - Wilków Złotoryjski       | I                | 7                                        | 8  | 14 | 18 | 23 | 29 | 36 | 45 | 55  | 66 | 78  | 91  | 106 | 124 |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 7                                        | 8  | 15 | 20 | 26 | 34 | 45 | 58 | 74  | 95 |     | —   | —   |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Wilków Złotoryjski - Jerzmanice Zdrój       | I                | 37                                       | 40 | 49 | 55 | 62 | 70 | 80 | 91 |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 37                                       | 41 | 53 | 61 | 70 | 82 | 97 |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 343. Glucholazy - Gr. Państwa               |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Glucholazy - Granica Państwa                | I                | 8                                        | 9  | 15 | 19 | 24 | 30 | 37 | 46 | 56  | 67 | 79  | 93  | 109 | 126 |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 7                                        | 9  | 16 | 21 | 28 | 36 | 47 | 60 | 76  | 97 |     | —   | —   |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Gr. Państwa - Glucholazy                    | I                | 11                                       | 13 | 19 | 23 | 28 | 34 | 42 | 51 | 61  | 72 | 84  | 99  | 115 |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 10                                       | 12 | 19 | 25 | 32 | 41 | 52 | 65 | 82  |    |     |     | —   |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 344. Wilka - Zawidów                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Wilka - Zawidów                             | I                | 8                                        | 9  | 15 | 19 | 24 | 30 | 37 | 46 | 56  | 67 | 79  | 93  | 109 | 126 |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 7                                        | 9  | 16 | 21 | 28 | 36 | 47 | 60 | 76  | 97 |     | —   |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Zawidów - Granica Państwa                   | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67  | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Zawidów - Wilka                             | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67  | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Gr. Państwa - Zawidów                       | I                | 6                                        | 6  | 11 | 14 | 19 | 25 | 32 | 40 | 50  | 61 | 72  | 85  | 100 | 117 |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 6                                        | 6  | 11 | 16 | 22 | 30 | 40 | 52 | 68  | 87 |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 345. Kamienna Góra - Piszczowice            |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                        |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Kamienna Góra - Piszczowice                 | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67  | 80  | 93  | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |     |    |     |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Piszczowice - Kamienna Góra                 | I                | 23                                       | 25 | 33 | 38 | 44 | 51 | 60 | 69 | 81  | 93 | 107 |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                             | II               | 23                                       | 26 | 35 | 41 | 50 | 60 | 73 | 89 | —   | —  | —   |     |     |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |

| Odcinek linii od                                  | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|---------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                                   |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85  | 90  | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                                   |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 346. Gr. Państwa (Liberec) - Gr. Państwa (Zittau) |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Liberec - Zittau                                  | I                |                                          |    | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 38 | 44 | 52 | 59  | 68  | 78 | 89  | 99  | 106 | 116 | 127 |     |     |     |     |     |     |     |           |     |  |
|                                                   | II               |                                          |    | 8  | 11 | 13 | 16 | 20 | 24 | 30 | 36 | 44 | 53 | 64 | 76  | 91  |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Zittau - Liberec                                  | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48  | 57  | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |           |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62  | 76  | 93 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 348. Trzciniec Zgorzelecki - Granica Państwa      |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Trzciniec Zgorzelecki - Granica Państwa           | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                   | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Gr. Państwa - Trzciniec Zgorzel.                  | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
|                                                   | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 349. Święta Katarzyna - Wrocław Kuźniki           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Święta Katarzyna - Wrocław Brochów WBA            | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41  | 47  | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47  | 55  | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBA - Wrocław Brochów WBB         | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37  | 43  | 49 | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185       | 200 |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42  | 49  | 57 | 67  | 78  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBB - Wrocław Stadion             | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41  | 47  | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47  | 55  | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Stadion - Wrocław Gądów                   | I                |                                          |    | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39 | 44  | 50  | 57 | 63  | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199       | 214 |  |
|                                                   | II               |                                          |    | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 50  | 57  | 66 | 76  | 88  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów - Wrocław Kuźniki                   | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48  | 57  | 66 | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |           |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62  | 76  | 93 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                 |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBA - Święta Katarzyna            | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37  | 43  | 49 | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185       | 200 |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42  | 49  | 57 | 67  | 78  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBB - Wrocław Brochów WBA         | I                |                                          |    | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37  | 43  | 49 | 55  | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185       | 200 |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42  | 49  | 57 | 67  | 78  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Stadion - Wrocław Brochów WBB                     | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22 | 26 | 30 | 35 | 40  | 46  | 52 | 58  | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190       | 205 |  |
|                                                   | II               |                                          |    | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 33 | 39 | 45  | 52  | 61 | 71  | 82  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów - Stadion                           | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41  | 47  | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47  | 55  | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Kuźniki - Wrocław Gądów                   | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51  | 60  | 69 | 80  | 91  | 98  | 107 | 118 | 130 |     |     |     |     |     |     |           |     |  |
|                                                   | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66  | 80  | 97 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                        | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|-----------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                         |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75  | 80  | 85  | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                         |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 355. Ostrów Wlkp. – Grabowo Wielkie     |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Sośnie Ostrowskie - Międzybórz Sycowski | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29  | 35  | 40  | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |
|                                         | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33  | 39  | 46  | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Międzybórz Sycowski - Bukowina Sycowska | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31  | 36  | 41  | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                         | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34  | 40  | 47  | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Bukowina Sycowska - Twardogóra Sycowska | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36  | 42  | 47  | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                         | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40  | 47  | 54  | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Twardogóra Sycowska - Grabowo Wielkie   | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38  | 43  | 49  | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211       |     |
|                                         | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42  | 48  | 56  | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Międzybórz Sycowski - Sośnie Ostrowskie | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39  | 44  | 50  | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214       |     |
|                                         | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 50  | 57  | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Bukowina Sycowska - Międzybórz Sycowski | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39  | 44  | 50  | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214       |     |
|                                         | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 50  | 57  | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Twardogóra Sycowska - Bukowina Sycowska | I                |                                          | 6  | 8  | 10 | 12 | 14 | 17 | 21 | 24 | 28 | 33 | 38  | 43  | 49  | 55 | 62 | 69  | 77  | 85  | 95  | 102 | 111 | 123 | 138 | 151 | 166 | 181 | 196 | 211       |     |
|                                         | II               |                                          | 6  | 8  | 10 | 12 | 15 | 18 | 22 | 26 | 31 | 36 | 42  | 48  | 56  | 64 | 74 | 86  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Grabowo Wielkie - Twardogóra Sycowska   | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26 | 30 | 34 | 39  | 44  | 50  | 57 | 63 | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214       |     |
|                                         | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27 | 32 | 37 | 43  | 50  | 57  | 66 | 76 | 88  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 382. Pątnów Legnicki - Legnica LG5      |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Pątnów Legnicki - Legnica               | I                | 7                                        | 8  | 14 | 18 | 23 | 29 | 36 | 45 | 55 | 66 | 78 | 91  | 106 | 124 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                         | II               | 7                                        | 8  | 15 | 20 | 26 | 34 | 45 | 58 | 74 | 95 | —  | —   | —   |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Legnica - Pątnów Legnicki               | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64 | 76 | 88 | 103 | 120 |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                         | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87 |    | —  | —   |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 750. Wrocław Brochów WBB - Stadion      |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Brochów - Stadion               | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31  | 36  | 41  | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                         | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34  | 40  | 47  | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                       |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Stadion - Wrocław Brochów               | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36  | 42  | 47  | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                         | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40  | 47  | 54  | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 751. Wrocław Gadów - Wrocław Zachodni   |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                    |                  |                                          |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Gadów - Wrocław Zachodni        | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36  | 42  | 47  | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |
|                                         | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40  | 47  | 54  | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |

| Odcinek linii od                                 | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|--------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Zachodni<br>- Wrocław Gądów              | I                |                                          | 7  | 9  | 11 | 13 | 16 | 20 | 24 | 29 | 35 | 41 | 48 | 56 | 65 | 74 | 85 | 96  | 103 | 112 | 123 |     |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 7  | 9  | 11 | 14 | 17 | 22 | 27 | 33 | 41 | 50 | 60 | 72 | 87 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 752. Wrocław Gądów - Wrocław Popowice WP3        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów -<br>Wrocław<br>Popowice WP1       | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice WP1 -<br>Wrocław<br>Popowice | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice WP1 -<br>Wrocław Gądów       | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice -<br>Wrocław<br>Popowice WP1 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 753. Grabiszyn - Wrocław Gądów                   |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Grabiszyn -<br>Wrocław Gądów                     | I                |                                          | 6  | 7  | 8  | 11 | 13 | 16 | 19 | 23 | 27 | 31 | 36 | 42 | 47 | 54 | 60 | 67  | 75  | 83  | 93  | 101 | 109 | 121 | 136 | 148 | 163 | 178 | 193 | 208       |     |  |
|                                                  | II               |                                          | 6  | 7  | 9  | 11 | 14 | 17 | 20 | 25 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 84  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów -<br>Grabiszyn                     | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 754. Wrocław PopowiceWP1 - Wrocław PopowiceWP    |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice WP1 -<br>Wrocław<br>Popowice | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78 | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice -<br>Wrocław<br>Popowice WP1 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 755. Wrocław Popowice WP - Wrocław Popowice WP3  |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice -<br>Wrocław<br>Popowice WP3 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Popowice WP3 -<br>Wrocław<br>Popowice | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                                  | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                               | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                                |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                                |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 756. Stadion - Wrocław Popowice WP             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Stadion - Wrocław<br>Mikołajów WP2             | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80  | 91  | 98  | 107 | 118 | 130 |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Mikołajów WP2 -<br>Stadion          | I                |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182       | 197 |  |
|                                                | II               |                                          |    | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65  | 76  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 757. Wrocław Świebodzki - Wrocław Muchobór     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Świebodzki -<br>Wrocław<br>Muchobór | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78  | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Muchobór -<br>Wrocław<br>Świebodzki | I                |                                          |    | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 83  | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32 | 39 | 48 | 58 | 70 | 85 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 758. Stadion - Wrocław Muchobór                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Stadion - Wrocław<br>Muchobór                  | I                |                                          |    | 11 | 14 | 17 | 19 | 23 | 27 | 31 | 37 | 43 | 49 | 56 | 67 | 74 | 83 | 94  | 103 | 111 | 121 | 133 |     |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 11 | 14 | 17 | 20 | 24 | 29 | 35 | 41 | 49 | 59 | 70 | 83 | 98 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Muchobór -<br>Stadion               | I                |                                          |    | 6  | 6  | 6  | 8  | 11 | 14 | 17 | 21 | 24 | 29 | 34 | 39 | 44 | 50 | 57  | 64  | 72  | 80  | 89  | 98  | 105 | 116 | 132 | 143 | 158 | 172 | 188       | 202 |  |
|                                                | II               |                                          |    | 6  | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 26 | 31 | 37 | 43 | 51 | 59 | 69  | 80  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 759. Wrocław Gądów - Wrocław Nowy Dwór         |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów -<br>Wrocław Nowy<br>Dwór        | I                |                                          |    | 6  | 6  | 7  | 9  | 12 | 15 | 19 | 24 | 29 | 35 | 42 | 50 | 58 | 68 | 78  | 90  | 96  | 105 | 116 | 128 |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 6  | 7  | 9  | 12 | 16 | 21 | 27 | 34 | 42 | 53 | 64 | 78 | 95 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Nowy<br>Dwór - Wrocław<br>Gądów        | I                |                                          |    | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52  | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180       | 195 |  |
|                                                | II               |                                          |    | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63  | 74  |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 760. Wrocław Świebodzki - Wrocław Gądów        |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                           |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław<br>Świebodzki -<br>Wrocław Gądów       | I                |                                          |    | 6  | 6  | 8  | 10 | 13 | 16 | 20 | 25 | 31 | 37 | 44 | 51 | 60 | 69 | 80  | 91  | 98  | 107 | 118 | 130 |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 6  | 8  | 10 | 13 | 18 | 23 | 29 | 36 | 49 | 54 | 66 | 80 | 97 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                              |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Gądów -<br>Wrocław<br>Świebodzki       | I                |                                          |    | 6  | 7  | 9  | 11 | 14 | 18 | 22 | 27 | 32 | 38 | 45 | 53 | 62 | 71 | 82  | 93  | 100 | 109 | 120 | 133 |     |     |     |     |     |     |           |     |  |
|                                                | II               |                                          |    | 6  | 7  | 9  | 11 | 15 | 19 | 24 | 30 | 37 | 46 | 56 | 68 | 82 | 99 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                              | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |  |
|-----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|--|
|                                               |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |  |
|                                               |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 761. Grabiszyn - Wrocław Świebodzki WSB       |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Grabiszyn - Wrocław Świebodzki                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Świebodzki - Grabiszyn                | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 752. Wrocław Osobowice - Jeżyny               |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Osobowice - Jeżyny                    | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Jeżyny - Wrocław Osobowice WO                 | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23 | 28 | 34 | 41 | 48 | 57 | 66 | 71 | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26 | 33 | 41 | 51 | 62 | 76 | 93 |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 763. Wrocław Brochów WBB - Wrocław Główny WGA |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBB - Wrocław Główny WGB      | I                |                                          | 6  | 6  | 6  | 7  | 10 | 12 | 16 | 19 | 23 | 27 | 32 | 37 | 43 | 49 | 55 | 62  | 70  | 78  | 87  | 96  | 104 | 114 | 129 | 140 | 155 | 169 | 185 | 200       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 7  | 10 | 13 | 16 | 20 | 25 | 30 | 36 | 42 | 49 | 57 | 67 | 78  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny WGB - Wrocław Główny WGA       | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny WGA - Wrocław Główny           | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny WGB - Wrocław Brochów WBB      | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 26 | 31 | 36 | 41 | 47 | 54 | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 55 | 65 | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny WGA - Wrocław Główny WGB       | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Główny - Wrocław Główny WGA           | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| 764. Siechnice - Wrocław Brochów WBB          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Siechnice - Wrocław Brochów WBA               | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBA - Wrocław Brochów WBB     | I                |                                          | 6  | 6  | 6  | 6  | 7  | 10 | 13 | 17 | 21 | 25 | 29 | 35 | 40 | 46 | 52 | 59  | 66  | 74  | 83  | 92  | 100 | 110 | 123 | 135 | 150 | 164 | 180 | 195       |     |  |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 22 | 27 | 33 | 39 | 46 | 54 | 63 | 74  |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |
| Wrocław Brochów WBA - Siechnice               | I                |                                          | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28 | 34 | 40 | 47 | 54 | 63 | 73 | 83 | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |     |           |     |  |
|                                               | II               |                                          | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32 | 39 | 48 | 58 | 70 | 85 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |           |     |  |

| Odcinek linii od                              | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Nr zmiany |     |
|-----------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|
|                                               |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60  | 65 | 70 | 75  | 80  | 85  | 90  | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 |           | 160 |
|                                               |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Brochów WBB - Wrocław Brochów WBA     | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76  | 93  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 765. Wrocław Brochów WBB - Lamowice           |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wrocław Brochów - Lamowice                    | I                |                                          | 6  | 8  | 10 | 12 | 15 | 19 | 23 | 28  | 34 | 40 | 47  | 54  | 63  | 73  | 83  | 94  | 101 | 111 | 121 |     |     |     |     |     |     |     |     |           |     |
|                                               | II               |                                          | 6  | 8  | 10 | 12 | 16 | 20 | 26 | 32  | 39 | 48 | 58  | 70  | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Lamowice - Wrocław Brochów                    | I                |                                          | 6  | 6  | 7  | 9  | 12 | 15 | 18 | 22  | 26 | 30 | 35  | 40  | 46  | 52  | 58  | 65  | 73  | 82  | 91  | 100 | 107 | 119 | 133 | 145 | 160 | 175 | 190 | 205       |     |
|                                               | II               |                                          | 6  | 6  | 8  | 10 | 12 | 15 | 19 | 23  | 28 | 33 | 39  | 45  | 52  | 61  | 71  | 82  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 766. Łukanów - Dąbrowa Oleśnicka              |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Łukanów - Dąbrowa Oleśnicka                   | I                |                                          | 6  | 6  | 6  | 6  | 8  | 11 | 14 | 18  | 22 | 26 | 31  | 36  | 41  | 47  | 54  | 60  | 68  | 76  | 85  | 94  | 102 | 112 | 126 | 137 | 152 | 166 | 182 | 197       |     |
|                                               | II               |                                          | 6  | 6  | 6  | 6  | 9  | 12 | 15 | 19  | 23 | 28 | 34  | 40  | 47  | 55  | 65  | 76  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Dąbrowa Oleśnicka - Łukanów                   | I                |                                          | 6  | 9  | 11 | 13 | 15 | 18 | 22 | 26  | 30 | 34 | 39  | 44  | 50  | 57  | 63  | 70  | 78  | 87  | 97  | 104 | 112 | 126 | 141 | 154 | 170 | 185 | 199 | 214       |     |
|                                               | II               |                                          | 7  | 9  | 11 | 13 | 16 | 19 | 23 | 27  | 32 | 37 | 43  | 50  | 57  | 66  | 76  | 88  |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 771. Świdnica Przedmieście - Świdnica Miasto  |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Świdnica Przedmieście - Świdnica Miasto       | I                |                                          | 6  | 6  | 6  | 8  | 11 | 14 | 18 | 23  | 28 | 34 | 41  | 48  | 57  | 66  | 71  | 88  | 95  | 104 | 114 | 125 |     |     |     |     |     |     |     |           |     |
|                                               | II               |                                          | 6  | 6  | 6  | 8  | 11 | 15 | 20 | 26  | 33 | 41 | 51  | 62  | 76  | 93  |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Świdnica Miasto - Świdnica Przedm.            | I                |                                          | 15 | 19 | 21 | 24 | 28 | 32 | 37 | 42  | 49 | 55 | 63  | 71  | 80  | 91  | 100 |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                               | II               |                                          | 15 | 19 | 22 | 25 | 30 | 35 | 41 | 48  | 56 | 66 | 78  | 91  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 773. Boguszów Gorce - Boguszów Gorce Towarowy |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Boguszów Gorce - Boguszów G. Towar.           | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46  | 56 | 67 | 80  | 93  | 110 | 131 |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                               | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61  | 80 |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Boguszów G. Towar. - Boguszów Gorce           | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64  | 76 | 88 | 103 | 120 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                               | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87  |    |    | —   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| 776. Marciszów - Wojcieszów Górny             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK NIEPARZYSTY                          |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Marciszów - Wojcieszów Górny                  | I                | 19                                       | 21 | 28 | 33 | 38 | 46 | 54 | 63 | 74  | 86 | 99 | 115 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                               | II               | 19                                       | 21 | 30 | 36 | 44 | 54 | 66 | 81 | 100 |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| KIERUNEK PARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |     |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
| Wojcieszów Górny - Marciszów                  | I                | 13                                       | 15 | 21 | 25 | 30 | 37 | 45 | 54 | 64  | 76 | 88 | 103 | 120 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |
|                                               | II               | 12                                       | 14 | 22 | 28 | 35 | 44 | 55 | 69 | 87  |    |    |     | —   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |     |



[illegible]

| Odcinek linii od                                 | Sposób hamowania | Przy prędkości [km/godz]                 |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     | Nr zmiany |     |     |     |     |     |
|--------------------------------------------------|------------------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|
|                                                  |                  | 15                                       | 20 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85  | 90  | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 |           | 140 | 145 | 150 | 155 | 160 |
|                                                  |                  | Procent wymaganej masy hamującej wynosi: |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 974. Rakowice Żwirownia - Rakowice ZKGM          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Rakowice Wielkie -<br>Rakowice<br>Żwirownia ZKSM | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Rakowice Żw.<br>ZKSM - Rakowice<br>Wielkie       | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 | —  |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 975. Węglińiec SKP - Węglińiec WG                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Węglińiec SKP -<br>Węglińiec WG                  | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Węglińiec WG -<br>Węglińiec SKP                  | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 | —  |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 976. Boguszów Gorce Zachód - Czarny Bór          |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Boguszów Gorce<br>Zachód - Czarny<br>Bór KSSD    | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Czarny Bór KSSD -<br>Boguszów G.<br>Zach.        | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| 978. Przywory Opolskie - Chorula Cementownia     |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK NIEPARZYSTY                             |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Przywory Opolskie<br>- Chorula<br>Cementownia    | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| KIERUNEK PARZYSTY                                |                  |                                          |    |    |    |    |    |    |    |    |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
| Chorula Cement. -<br>Przywory Opolskie           | I                | 6                                        | 6  | 8  | 11 | 16 | 21 | 28 | 36 | 46 | 56 | 67 | 80 | 93 | 110 | 131 |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |
|                                                  | II               | 6                                        | 6  | 8  | 12 | 18 | 26 | 35 | 47 | 61 | 80 |    |    |    |     |     |    |     |     |     |     |     |     |     |     |           |     |     |     |     |     |

| TABLICA 5                                                                                                |         |         |                                                                     |           |
|----------------------------------------------------------------------------------------------------------|---------|---------|---------------------------------------------------------------------|-----------|
| Wykaz odcinków linii, na których jest zabronione stosowanie lokomotyw popychających                      |         |         |                                                                     |           |
| Szlak lub odcinek linii                                                                                  | Od km   | Do km   | Przyczyny zakazu                                                    | Nr zmiany |
| 14. Łódź Kaliska - Tuplice                                                                               |         |         |                                                                     |           |
| Stare Drzewce - Głogów                                                                                   | 278,950 | 280,200 | łuki o małych promieniach                                           |           |
| 175. Strzelce Opolskie - Kluczbork                                                                       |         |         |                                                                     | 9         |
| Strzelce Opolskie - Kluczbork                                                                            | 20,775  | 52,400  | łuki o małych promieniach i duże spadki                             | 9         |
| 283. Jelenia Góra - Ławszowa                                                                             |         |         |                                                                     |           |
| Jelenia Góra - Zebrzydowa                                                                                | 0,104   | 60.377  | łuki o małych promieniach i duże spadki                             |           |
| 284. Legnica - Jerzmanice Zdrój                                                                          |         |         |                                                                     |           |
| Legnica - Jerzmanice Zdrój                                                                               | 3,000   | 23,718  | łuki o małych promieniach i duże spadki                             |           |
| 286. Kłodzko Główne - Wałbrzych Główny                                                                   |         |         |                                                                     |           |
| Kłodzko Główne - Wałbrzych Główny                                                                        | 33,470  | 36,640  | Długie tunele, brak wentylacji, zakaz dotyczy tylko trakcji parowej |           |
|                                                                                                          | 43,900  | 44,290  |                                                                     |           |
|                                                                                                          | 47,990  | 49,590  |                                                                     |           |
| 290. Mikułowa - Granica Państwa [Krzewina Zgorzelecka] km 0,291 – 24,746                                 |         |         |                                                                     |           |
| 785. Granica Państwa [Krzewina Zgorzelecka] - Granica Państwa [Trzciniec Zgorzelecki] km 24,746 – 24,991 |         |         |                                                                     |           |
| 786. Granica Państwa [Trzciniec Zgorzelecki] – Bogatynia km 24,991 – 33,333                              |         |         |                                                                     |           |
| Mikułowa - Bogatynia                                                                                     | 0,291   | 33,333  | łuki o małych promieniach i duże spadki                             |           |
| 303. Rokitki - Przemków Odlewnia                                                                         |         |         |                                                                     |           |
| Rokitki - Przemków Odlewnia                                                                              | -1,234  | 15,300  | łuki o małych promieniach                                           |           |

| Szlak lub odcinek linii                                      | Od km   | Do km   | Przyczyny zakazu                                  | Nr zmiany |
|--------------------------------------------------------------|---------|---------|---------------------------------------------------|-----------|
| <b>311. Jelenia Góra - Granica Państwa [Jakuszyce]</b>       |         |         |                                                   |           |
| Jelenia Góra - Granica Państwa [Jakuszyce]                   | 1,100   | 43,138  | Łuki o małych promieniach i duże spadki           |           |
| <b>312. Krzeniów I - Jerzmanice Zdrój</b>                    |         |         |                                                   |           |
| Krzeniów I - Jerzmanice Zdrój                                | 33,430  | 36,000  | Łuki o małych promieniach i duże spadki           |           |
| <b>337. Lubań Śląski - Leśna</b>                             |         |         |                                                   |           |
| Lubań Śląski - Leśna                                         | - 0,284 | 10,871  | Łuki o małych promieniach                         |           |
| <b>342. Jerzmanice Zdrój - Wilków Złotoryjski</b>            |         |         |                                                   |           |
| Jerzmanice Zdrój - Wilków Złotoryjski                        | -0,557  | 6,525   | Łuki o małych promieniach i duże spadki           |           |
| <b>382. Pątnów Legnicki - Legnica</b>                        |         |         |                                                   |           |
| Pątnów Legnicki - Legnica                                    | 109,450 | 113,305 | Łuki o małych promieniach i duże spadki           |           |
| <b>752. Wrocław Gadów - Wrocław Popowice WP3 (łąki)</b>      |         |         |                                                   |           |
| Wrocław Gadów - Wrocław Popowice                             | 0,000   | 2,702   | Łuki o małych promieniach                         |           |
| <b>755. Wrocław Popowice WP4 - Wrocław Popowice WP3</b>      |         |         |                                                   |           |
| Wrocław Popowice WP4 - Wrocław Popowice WP3                  | 0,000   | 0,993   | Łuki o małych promieniach                         |           |
| <b>776. Marciszów - Wojcieszów Górny</b>                     |         |         |                                                   |           |
| Marciszów - Wojcieszów Górny                                 | 7,000   | 15,400  | Łuki o małych promieniach i duże spadki           |           |
| <b>869. Wałbrzych Szczawienko - Wałbrzych Zespół Bocznic</b> |         |         |                                                   |           |
| Wałbrzych Szczawienko - Wałbrzych Zespół Bocznic             | - 0,374 | 3,400   | Warunki lokalne bocznicy - brak obrotu lokomotywy |           |

**TABLICA 6**

**Wykaz miejsc, gdzie na semaforach świetlnych stosuje się do odwołania sygnały określone w § 18 ust. 1 – 3 instrukcji sygnalizacji ie-1**

| <b>Numer linii</b> | <b>Nazwa posterunku ruchu</b> | <b>Nazwa tarczy ostrzegawczej</b> | <b>Nazwa sygnalizatora powtarzającego</b> | <b>Nazwa semafora</b> | <b>Nr zmiany</b> |
|--------------------|-------------------------------|-----------------------------------|-------------------------------------------|-----------------------|------------------|
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |
|                    |                               |                                   |                                           |                       |                  |

**TABLICA 7**

**Wykaz linii [odcinków] przystosowanych do prowadzenia ruchu pociągów z wykorzystaniem systemu ERTMS/ETCS**

| Stacja<br>[posterunek<br>odgałęźny]                   | Poziom<br>systemu                            | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem   | Linie<br>styczne<br>[nr i<br>nazwa]                | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |         | Uwagi | Numer zmiany |
|-------------------------------------------------------|----------------------------------------------|--------------------------------------------------|----------------------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|---------|-------|--------------|
|                                                       | L1 – poziom<br>1                             |                                                  |                                                    | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |         |       |              |
|                                                       | L2 – poziom<br>2                             |                                                  |                                                    |                                            |                                           |                                          | od km              | do km   |       |              |
|                                                       | L1LS –<br>poziom<br>ograniczonego<br>nadzoru |                                                  |                                                    |                                            |                                           |                                          |                    |         |       |              |
| Linia 132 Bytom – Wrocław Główny                      |                                              |                                                  |                                                    |                                            |                                           |                                          |                    |         |       |              |
| L2 - kierunek nieparzysty od km 100,885 do km 172,711 |                                              |                                                  |                                                    |                                            |                                           |                                          |                    |         |       |              |
| L2 - kierunek parzysty od km 173,342 do km 101,107    |                                              |                                                  |                                                    |                                            |                                           |                                          |                    |         |       |              |
| Opole<br>Zachodnie                                    | L2 – poziom 2                                | 1, 3, 5,<br>7, 2, 4                              | 287<br>Opole<br>Zachodnie -<br>Nysa                | 0,576<br>[101,907]                         | 0,576<br>[101,907]                        | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Dąbrowa<br>Niemodlińska<br>podg                       | L2 – poziom 2                                | 1, 2                                             |                                                    |                                            |                                           | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Lewin Brzeski                                         | L2 – poziom 2                                | 1, 3, 2,<br>4                                    |                                                    |                                            |                                           | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Brzeg                                                 | L2 – poziom 2                                | 1p, 2p,<br>6p, 8p,<br>1, 3, 2,<br>4, 6, 8,<br>10 | 304                                                |                                            |                                           | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
|                                                       |                                              |                                                  | 288<br>Nysa - Brzeg                                | 46,214<br>[138,258]                        | 47,619<br>[138,258]                       | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Oława                                                 | L2 – poziom 2                                | 1, 2, 4,<br>101,<br>103,<br>102,<br>104          | -                                                  | -                                          | -                                         | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Święta<br>Katarzyna                                   | L2 – poziom 2                                | 1, 3, 2,<br>1a, 3a                               | 349<br>Święta<br>Katarzyna -<br>Wrocław<br>Kuźniki | -1,467<br>[169,800]                        | -1,467<br>[169,800]                       | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |
| Wrocław<br>Brochów podg                               | L2 – poziom 2                                | 1, 2                                             | 277<br>Opole<br>Groszowice<br>- Wrocław<br>Brochów | -                                          | 85,576<br>[173,124]                       | LCS<br>"OZ"                              | 100,885            | 173.342 |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                                                 | Poziom<br>systemu                                                                    | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem | Linie<br>styczne<br>[nr i<br>nazwa]               | Granice systemu                            |                                             | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |        | Uwagi | Numer zmiany |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------|--------------------|--------|-------|--------------|
|                                                                                     | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>nadzoru |                                                |                                                   | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec]   | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |        |       |              |
|                                                                                     |                                                                                      |                                                |                                                   |                                            |                                             |                                          | od km              | do km  |       |              |
| Linia 275 Wrocław Muchobór - Gubinek                                                |                                                                                      |                                                |                                                   |                                            |                                             |                                          |                    |        |       |              |
| L2 – kierunek nieparzysty:<br>od km 6,055 do km 62,683<br>od km 65,481 do km 75,644 |                                                                                      |                                                |                                                   |                                            |                                             |                                          |                    |        |       |              |
| L2 – kierunek parzysty:<br>od km 73,977 do km 65,493<br>od km 62,683 do km 6,055    |                                                                                      |                                                |                                                   |                                            |                                             |                                          |                    |        |       |              |
| Wrocław<br>Nowy Dwór<br>podg                                                        | L2 – poziom 2                                                                        | 1,2                                            | 759<br>Wrocław<br>Gądów –<br>Wrocław<br>Nowy Dwór | tor 1, 2<br>1,276                          | tor 1<br>1,686<br>tor 2<br>1,507<br>[7,085] | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Wrocław<br>Żerniki                                                                  | L2 – poziom 2                                                                        | 1, 2, 3,<br>4                                  | -                                                 | -                                          | -                                           | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Wrocław<br>Leśnica                                                                  | L2 – poziom 2                                                                        | 1, 2, 3,<br>4, 5                               | -                                                 | -                                          | -                                           | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Miękinia                                                                            | L2 – poziom 2                                                                        | 1, 2, 4                                        | -                                                 | -                                          | -                                           | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Środa Śląska                                                                        | L2 – poziom 2                                                                        | 1,2                                            | -                                                 | -                                          | -                                           | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Malczyce                                                                            | L2 – poziom 2                                                                        | 1,2,3,<br>4,5                                  | 302<br>Malczyce -<br>Bolków                       | 0,872                                      | -1,01                                       | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Szczedrzykowi<br>ce                                                                 | L2 – poziom 2                                                                        | 1,2                                            | -                                                 | -                                          | -                                           | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |
| Wielkie<br>Piekary                                                                  | L2 – poziom 2                                                                        | 1,2                                            | 296<br>Wielkie<br>Piekary -<br>Miłkowice          | tor 3<br>0,373<br>tor 4<br>0,447           | tor 3, 4<br>0,000<br>[61,300]               | LCS<br>Wr.<br>Mucho<br>bór               | 6,055              | 62,683 |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                                                                     | Poziom<br>systemu                                                                      | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem                                                                                                                                                     | Linie<br>styczne<br>[nr i<br>nazwa]   | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |        | Uwagi | Numer zmiany |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|--------|-------|--------------|
|                                                                                                         | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>o nadzoru |                                                                                                                                                                                                    |                                       | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |        |       |              |
|                                                                                                         |                                                                                        |                                                                                                                                                                                                    |                                       |                                            |                                           |                                          | od km              | do km  |       |              |
| Miłkowice                                                                                               | L2 – poziom 2                                                                          | 1, 1c,<br>2, 2b,<br>3, 4,<br>4a, 6,<br>8, 10,<br>12, 14,<br>16, 18,<br>20, 35,<br>37                                                                                                               | 282<br>Miłkowice -<br>Żary            | 73,977<br>[-0,598]                         | -0,508                                    | LCS<br>Bolesła<br>wiec                   | 65,493             | 73,977 |       |              |
|                                                                                                         |                                                                                        |                                                                                                                                                                                                    | 296 Wielkie<br>Piekary -<br>Miłkowice | 10,666<br>[73,962]                         | 10,921                                    | LCS<br>Bolesła<br>wiec                   | 65,493             | 73,977 |       |              |
| Linia 277 Opole Groszowice – Wrocław Brochów                                                            |                                                                                        |                                                                                                                                                                                                    |                                       |                                            |                                           |                                          |                    |        |       |              |
| L2 - kierunek nieparzysty od km 85,162 do km 85,576<br>L2 - kierunek parzysty od km 85,576 do km 85,162 |                                                                                        |                                                                                                                                                                                                    |                                       |                                            |                                           |                                          |                    |        |       |              |
| Wrocław<br>Brochów podg                                                                                 | L2 – poziom 2                                                                          | 1                                                                                                                                                                                                  | 132 Bytom -<br>Wrocław<br>Główny      | 173,124<br>[85,576]                        | 173,124<br>[85,576]                       | LCS<br>"OZ"                              |                    |        |       |              |
| Linia 278 Węglińiec - Zgorzelec                                                                         |                                                                                        |                                                                                                                                                                                                    |                                       |                                            |                                           |                                          |                    |        |       |              |
| L2 - kierunek nieparzysty od km 0,549 do km 2,152<br>L2 - kierunek parzysty od km 2,152 do km 0,386     |                                                                                        |                                                                                                                                                                                                    |                                       |                                            |                                           |                                          |                    |        |       |              |
| Węglińiec                                                                                               | L2 – poziom 2                                                                          | 1a, 1b,<br>1c, 1d,<br>2a, 2b,<br>2c, 2d,<br>3a, 3b,<br>4a, 4b,<br>6z, 8z,<br>6, 8,<br>10, 12,<br>14, 16,<br>5, 7, 9,<br>11, 13,<br>21, 23,<br>25, 27,<br>29, 31,<br>33, 63,<br>111,<br>112,<br>113 | 282<br>Miłkowice -<br>Żary            | 0,386                                      | 0,386                                     | LCS<br>Bolesła<br>wiec                   |                    |        |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                                                                     | Poziom<br>systemu                                                                      | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem                                                                                                                                                     | Linie<br>styczne<br>[nr i<br>nazwa]     | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |        | Uwagi | Numer zmiany |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|--------|-------|--------------|
|                                                                                                         | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>o nadzoru |                                                                                                                                                                                                    |                                         | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |        |       |              |
|                                                                                                         |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          | od km              | do km  |       |              |
| Linia 279 Lubań - Węgliniec                                                                             |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          |                    |        |       |              |
| L2 - kierunek nieparzysty od km 20,006 do km 20,300<br>L2 - kierunek parzysty od km 21,060 do km 20,300 |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          |                    |        |       |              |
| Węgliniec                                                                                               | L2 – poziom 2                                                                          | 1a, 1b,<br>1c, 1d,<br>2a, 2b,<br>2c, 2d,<br>3a, 3b,<br>4a, 4b,<br>6z, 8z,<br>6, 8,<br>10, 12,<br>14, 16,<br>5, 7, 9,<br>11, 13,<br>21, 23,<br>25, 27,<br>29, 31,<br>33, 63,<br>111,<br>112,<br>113 | 282<br>Miłkowice -<br>Żary              |                                            |                                           | LCS<br>Bolesła<br>wiec                   |                    |        |       |              |
| Linia 282 Miłkowice - Żary                                                                              |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          |                    |        |       |              |
| L2 – kierunek nieparzysty: od km -0,508 do km 62,753                                                    |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          |                    |        |       |              |
| L2 – kierunek parzysty: od km 62,094 do km -0,598                                                       |                                                                                        |                                                                                                                                                                                                    |                                         |                                            |                                           |                                          |                    |        |       |              |
| Miłkowice                                                                                               | L2 – poziom 2                                                                          | 1, 1c,<br>2, 2b,<br>3, 4,<br>4a, 6,<br>8, 10,<br>12, 14,<br>16, 18,<br>20, 35,<br>37                                                                                                               | 275<br>Wrocław<br>Muchobór -<br>Gubinek | 75,440                                     | -0,600                                    | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
|                                                                                                         |                                                                                        | 296 Wielkie<br>Piekary -<br>Miłkowice                                                                                                                                                              |                                         | 10,666                                     | 10,921                                    | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
| Chojnów                                                                                                 | L2 – poziom 2                                                                          | 1, 2, 3,<br>4, 5, 10                                                                                                                                                                               | -                                       | -                                          | -                                         | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
| Okmiany                                                                                                 | L2 – poziom 2                                                                          | 1, 2, 3,<br>4                                                                                                                                                                                      | -                                       | -                                          | -                                         | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
| Bolesławiec                                                                                             | L2 – poziom 2                                                                          | 1, 2, 3,<br>5                                                                                                                                                                                      | 973<br>Bolesławiec<br>- Wizów           | -0,314                                     | 1,302                                     | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                  | Poziom<br>systemu                                                                    | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem                                                                                                                                                     | Linie<br>styczne<br>[nr i<br>nazwa]          | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |        | Uwagi | Numer zmiany |
|------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|--------|-------|--------------|
|                                                      | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>nadzoru |                                                                                                                                                                                                    |                                              | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |        |       |              |
|                                                      |                                                                                      |                                                                                                                                                                                                    |                                              |                                            |                                           |                                          | od km              | do km  |       |              |
| Zebrzydowa                                           | L2 – poziom 2                                                                        | 1, 2, 3,<br>3a, 3b,<br>5                                                                                                                                                                           | 283 Jelenia<br>Góra -<br>ławszowa            | 59,180                                     | 61,892                                    | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
| Węgliniec                                            | L2 – poziom 2                                                                        | 1a, 1b,<br>1c, 1d,<br>2a, 2b,<br>2c, 2d,<br>3a, 3b,<br>4a, 4b,<br>6z, 8z,<br>6, 8,<br>10, 12,<br>14, 16,<br>5, 7, 9,<br>11, 13,<br>21, 23,<br>25, 27,<br>29, 31,<br>33, 63,<br>111,<br>112,<br>113 | 278<br>Węgliniec -<br>Zgorzelec              | 0,386                                      | 2,152                                     | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
|                                                      |                                                                                      |                                                                                                                                                                                                    | 279 Lubań<br>Śląski -<br>Węgliniec           | 20,006                                     | 21,060                                    | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
|                                                      |                                                                                      |                                                                                                                                                                                                    | 975<br>Węgliniec<br>Skp -<br>Węgliniec<br>WG | 0,000                                      | 1,500                                     | LCS<br>Bolesła<br>wiec                   | -0,508             | 62,753 |       |              |
| Linia 283 Jelenia Góra - Ławszowa                    |                                                                                      |                                                                                                                                                                                                    |                                              |                                            |                                           |                                          |                    |        |       |              |
| L2 – kierunek nieparzysty: od km 59,180 do km 61,892 |                                                                                      |                                                                                                                                                                                                    |                                              |                                            |                                           |                                          |                    |        |       |              |
| L2 – kierunek parzysty: od km 61,892 do km 59,180    |                                                                                      |                                                                                                                                                                                                    |                                              |                                            |                                           |                                          |                    |        |       |              |
| Zebrzydowa                                           | L2 – poziom 2                                                                        | 5                                                                                                                                                                                                  | 282<br>Miłkowice -<br>Żary                   | 48,690                                     | 49,733                                    | LCS<br>Bolesła<br>wiec                   | 59,180             | 61,892 |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                                                                     | Poziom<br>systemu                                                                    | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem                                       | Linie<br>styczne<br>[nr i<br>nazwa]     | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |       | Uwagi | Numer zmiany |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|-------|-------|--------------|
|                                                                                                         | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>nadzoru |                                                                                      |                                         | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |       |       |              |
|                                                                                                         |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          | od km              | do km |       |              |
| Linia 287 Opole Zachodnie - Nysa                                                                        |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| L2 - kierunek nieparzysty od km 0,353 do km 0,576<br>L2 - kierunek parzysty od km 0,576 do km 0,353     |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| Opole<br>Zachodnie                                                                                      | L2 – poziom 2                                                                        | 1, 3, 5,<br>7, 2, 4                                                                  | 132 Bytom -<br>Wrocław<br>Główny        | 101,684<br>[0,353]                         | 101,684<br>[0,353]                        | LCS<br>"OZ"                              |                    |       |       |              |
| Linia 288 Nysa - Brzeg                                                                                  |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| L2 - kierunek nieparzysty od km 46,214 do km 47,631<br>L2 - kierunek parzysty od km 47,631 do km 46,214 |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| Brzeg                                                                                                   | L2 – poziom 2                                                                        | 1p, 2p,<br>6p, 8p,<br>1, 3, 2,<br>4, 6, 8,<br>10                                     | 132 Bytom -<br>Wrocław<br>Główny        | 139,674<br>[47,631]                        | 139,674<br>[47,631]                       | LCS<br>"OZ"                              |                    |       |       |              |
| Linia 295 Węgliniec – Bielawa Dolna                                                                     |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| L2 - kierunek nieparzysty od km 0,593 do km 13,424<br>L2 - kierunek parzysty od km 12,952 do km 0,522   |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| Linia 296 Wielkie Piekary - Miłkowice                                                                   |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| L2 - kierunek nieparzysty od km 10,666 do km 12,589<br>L2 - kierunek parzysty od km 12,685 do km 10,666 |                                                                                      |                                                                                      |                                         |                                            |                                           |                                          |                    |       |       |              |
| Miłkowice                                                                                               | L2 – poziom 2                                                                        | 1, 1c,<br>2, 2b,<br>3, 4,<br>4a, 6,<br>8, 10,<br>12, 14,<br>16, 18,<br>20, 35,<br>37 | 282<br>Miłkowice -<br>Żary              |                                            |                                           | LCS<br>Bolesła<br>wiec                   |                    |       |       |              |
| Miłkowice                                                                                               | L2 – poziom 2                                                                        | 1, 1c,<br>2, 2b,<br>3, 4,<br>4a, 6,<br>8, 10,<br>12, 14,<br>16, 18,<br>20, 35,<br>37 | 275<br>Wrocław<br>Muchobór -<br>Gubinek |                                            |                                           | LCS<br>Bolesła<br>wiec                   |                    |       |       |              |

| Stacja<br>[posterunek<br>odgałęźny]                                                                   | Poziom<br>systemu                                                                    | Tory<br>stacyj<br>ne<br>objęte<br>syste<br>mem | Linie<br>styczne<br>[nr i<br>nazwa]     | Granice systemu                            |                                           | Centrum Sterowania<br>Radiowego<br>[RBC] |                    |       | Uwagi | Numer zmiany |  |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|-------|-------|--------------|--|
|                                                                                                       | L1 – poziom<br>1<br>L2 – poziom<br>2<br>L1LS –<br>poziom<br>ograniczonego<br>nadzoru |                                                |                                         | Wjazd z<br>linii<br>stycznej<br>[początek] | Wyjazd<br>na linię<br>styczną<br>[koniec] | Lokali<br>zacja<br>RBC                   | Obszar zarządzania |       |       |              |  |
|                                                                                                       |                                                                                      |                                                |                                         |                                            |                                           |                                          | od km              | do km |       |              |  |
| Linia 302 Malczyce - Bolków                                                                           |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| L2 - kierunek nieparzysty od km -1,010 do km 1,034<br>L2 - kierunek parzysty od km 1,034 do km -1,010 |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| Malczyce                                                                                              | L2 – poziom 2                                                                        | 1,2,3,<br>4,5                                  | 275<br>Wrocław<br>Muchobór -<br>Gubinek |                                            |                                           | LCS<br>Wr.<br>Mucho<br>bór               |                    |       |       |              |  |
| Linia 349 Święta Katarzyna – Wrocław Kuźniki                                                          |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| L2 - kierunek nieparzysty od km -1,467 do km 0,274<br>L2 - kierunek parzysty od km 0,274 do km 0,008  |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| Święta<br>Katarzyna                                                                                   | L2 – poziom 2                                                                        | 1, 3, 2,<br>1a, 3a                             | 132<br>Bytom –<br>Wrocław<br>Główny     |                                            |                                           | LCS<br>"OZ"                              |                    |       |       |              |  |
| Linia 759 Wrocław Gądów – Wrocław Nowy Dwór                                                           |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| L2 - kierunek nieparzysty od km 1,059 do km 1,686<br>L2 - kierunek parzysty od km 1,507 do km 1,059   |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| Wrocław<br>Nowy Dwór<br>podg                                                                          | L2 – poziom 2                                                                        | 1,2                                            | 275<br>Wrocław<br>Muchobór -<br>Gubinek |                                            |                                           | LCS<br>Wr.<br>Mucho<br>bór               |                    |       |       |              |  |
| Linia 973 Bolesławiec - Wiszów                                                                        |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| L2 - kierunek nieparzysty od km -0,470 do km 1,394<br>L2 - kierunek parzysty od km 1,394 do km -0,470 |                                                                                      |                                                |                                         |                                            |                                           |                                          |                    |       |       |              |  |
| Bolesławiec                                                                                           | L2 – poziom 2                                                                        | 1, 2, 3,<br>5                                  | 282<br>Miłkowice -<br>Żary              |                                            |                                           | LCS<br>Bolesła<br>wiec                   |                    |       |       |              |  |

**TABLICA 8**

**Wykaz obiektów inżynierskich o długości przekraczającej 150 m,  
znajdujących się na liniach kolejowych, po których poruszają się pociągi z  
wykorzystaniem systemu ERTMS/ETCS**

| Lp. | Nr linii<br>z Id-12 | Rodzaj<br>obiektu<br>[most, tunel,<br>wiadukt] | długość<br>obiektu<br>w km | Nr toru | Szlak / stacja | początek<br>obiektu<br>w km | koniec<br>obiektu<br>w km | numer<br>zmiany |
|-----|---------------------|------------------------------------------------|----------------------------|---------|----------------|-----------------------------|---------------------------|-----------------|
| 1.  |                     |                                                |                            |         |                |                             |                           |                 |
| 2.  |                     |                                                |                            |         |                |                             |                           |                 |
| 3.  |                     |                                                |                            |         |                |                             |                           |                 |
| 4.  |                     |                                                |                            |         |                |                             |                           |                 |
| 5.  |                     |                                                |                            |         |                |                             |                           |                 |
| 6.  |                     |                                                |                            |         |                |                             |                           |                 |
| 7.  |                     |                                                |                            |         |                |                             |                           |                 |
| 8.  |                     |                                                |                            |         |                |                             |                           |                 |
| 9.  |                     |                                                |                            |         |                |                             |                           |                 |
| 10. |                     |                                                |                            |         |                |                             |                           |                 |
| 11. |                     |                                                |                            |         |                |                             |                           |                 |
| 12. |                     |                                                |                            |         |                |                             |                           |                 |
| 13. |                     |                                                |                            |         |                |                             |                           |                 |
| 14. |                     |                                                |                            |         |                |                             |                           |                 |
| 15. |                     |                                                |                            |         |                |                             |                           |                 |

| <p style="text-align: center;"><b>TABLICA 9</b></p> <p style="text-align: center;"><b>Wykaz miejsc o ograniczonej możliwości ewakuacji pasażerów w czasie zdarzeń</b></p> <p style="text-align: center;">[most, wiadukt, tunel, wawóz, przekop, skarpa, mokradła, ściana, brak dróg dojazdowych, itp.]</p> |                          |         |         |                               |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------|-------------------------------|-----------|
| Zakład Linii Kolejowych                                                                                                                                                                                                                                                                                    | Nr linii zgodnie z Id-12 | Od km   | Do km   | Rodzaj utrudnienia            | Nr zmiany |
| 1                                                                                                                                                                                                                                                                                                          | 2                        | 3       | 4       | 5                             | 6         |
| Wrocław                                                                                                                                                                                                                                                                                                    | 14                       | 279,955 | 280,005 | most                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 61                       | 166,600 | 166,650 | las                           |           |
| Opole                                                                                                                                                                                                                                                                                                      | 61                       | 169,100 | 169,150 | las                           |           |
| Opole                                                                                                                                                                                                                                                                                                      | 61                       | 174,500 | 174,550 | pola                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 61                       | 175,200 | 175,250 | pola                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 73,500  | 73,550  | wykop                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 85,500  | 85,550  | las                           |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 100,000 | 100,050 | most                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 107,200 | 107,250 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 111,500 | 111,550 | wiadukt                       |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 112,400 | 112,450 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 120,000 | 120,050 | most                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 125,400 | 125,450 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 131,000 | 131,050 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 139,000 | 139,050 | teren przemysłowy, ogrodzenia |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 140,500 | 140,550 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 132                      | 149,300 | 149,350 | nasyp                         |           |
| Opole                                                                                                                                                                                                                                                                                                      | 137                      | 127,700 | 127,750 | tor w głębokim przekopie      |           |
| Opole                                                                                                                                                                                                                                                                                                      | 137                      | 139,938 | 139,988 | most                          |           |
| Opole                                                                                                                                                                                                                                                                                                      | 137                      | 199,800 | 199,850 | tor w głębokim przekopie      |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 220,000 | 221,800 | nasyp                         |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 224,884 | 224,934 | most                          |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 224,900 | 225,200 | nasyp                         |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 227,600 | 228,200 | nasyp                         |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 230,400 | 231,100 | przekop                       |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 232,800 | 234,800 | przekop                       |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 237,800 | 238,200 | przekop                       |           |
| Wałbrzych                                                                                                                                                                                                                                                                                                  | 137                      | 239,023 | 239,073 | most                          |           |

| 1         | 2   | 3       | 4       | 5                      | 6 |
|-----------|-----|---------|---------|------------------------|---|
| Wałbrzych | 137 | 271,800 | 272,400 | nasyp                  |   |
| Wałbrzych | 137 | 274,300 | 275,500 | nasyp                  |   |
| Wałbrzych | 137 | 274,621 | 274,671 | wiadukt                |   |
| Opole     | 143 | 43,800  | 43,850  | wykop                  |   |
| Opole     | 143 | 97,000  | 97,050  | wykop                  |   |
| Wrocław   | 143 | 161,174 | 161,600 | most                   |   |
| Wrocław   | 143 | 161,174 | 161,600 | most                   |   |
| Opole     | 144 | 22,300  | 22,350  | las                    |   |
| Opole     | 144 | 30,694  | 30,744  | pola, teren zabudowany |   |
| Opole     | 144 | 36,694  | 36,744  | nasyp                  |   |
| Opole     | 144 | 45,100  | 45,150  | nasyp                  |   |
| Opole     | 144 | 46,100  | 46,150  | pola                   |   |
| Opole     | 144 | 50,420  | 50,470  | pola                   |   |
| Opole     | 144 | 53,896  | 53,946  | pola, teren zabudowany |   |
| Opole     | 144 | 55,800  | 55,850  | pola, teren zabudowany |   |
| Opole     | 144 | 56,970  | 57,020  | las                    |   |
| Opole     | 144 | 62,607  | 62,657  | pola, teren zabudowany |   |
| Opole     | 144 | 63,600  | 63,650  | nasyp                  |   |
| Opole     | 144 | 64,750  | 64,800  | pola, teren zabudowany |   |
| Opole     | 144 | 75,198  | 75,248  | pola, teren zabudowany |   |
| Wrocław   | 271 | 0,000   | 1,100   | estakada               |   |
| Wrocław   | 271 | 5,637   | 5,687   | most                   |   |
| Wrocław   | 271 | 27,090  | 27,140  | wąwóz                  |   |
| Wrocław   | 273 | 0,000   | 1,100   | estakada               |   |
| Wrocław   | 273 | 28,783  | 29,417  | most                   |   |
| Wrocław   | 273 | 56,322  | 56,821  | most                   |   |
| Wałbrzych | 274 | 21,300  | 22,800  | nasyp                  |   |
| Wałbrzych | 274 | 23,600  | 24,700  | przekop                |   |
| Wałbrzych | 274 | 30,500  | 31,600  | nasyp                  |   |
| Wałbrzych | 274 | 31,600  | 34,900  | przekop                |   |
| Wałbrzych | 274 | 38,400  | 39,000  | nasyp                  |   |
| Wałbrzych | 274 | 41,100  | 41, 400 | przekop                |   |
| Wałbrzych | 274 | 45,600  | 47,600  | nasyp                  |   |

| 1         | 2   | 3       | 4       | 5                        | 6 |
|-----------|-----|---------|---------|--------------------------|---|
| Wałbrzych | 274 | 50,500  | 53,600  | nasyp                    |   |
| Wałbrzych | 274 | 54,200  | 54,900  | nasyp                    |   |
| Wałbrzych | 274 | 55,800  | 56,600  | nasyp                    |   |
| Wałbrzych | 274 | 60,900  | 61,600  | strumień i skarpa        |   |
| Wałbrzych | 274 | 63,800  | 64,100  | nasyp                    |   |
| Wałbrzych | 274 | 66,600  | 69,100  | nasyp                    |   |
| Wałbrzych | 274 | 72,300  | 72,500  | przekop                  |   |
| Wałbrzych | 274 | 72,700  | 74,000  | nasyp                    |   |
| Wałbrzych | 274 | 75,000  | 78,600  | przekop                  |   |
| Wałbrzych | 274 | 82,700  | 83,300  | przekop                  |   |
| Wałbrzych | 274 | 84,200  | 84,800  | nasyp                    |   |
| Wałbrzych | 274 | 86,200  | 86,800  | nasyp                    |   |
| Wałbrzych | 274 | 88,700  | 92,400  | przekop                  |   |
| Wałbrzych | 274 | 93,200  | 94,600  | nasyp                    |   |
| Wałbrzych | 274 | 95,100  | 98,300  | nasyp                    |   |
| Wałbrzych | 274 | 101,084 | 101,134 | most                     |   |
| Wałbrzych | 274 | 104,244 | 104,294 | most                     |   |
| Wałbrzych | 274 | 118,700 | 118,750 | tunel liniowy            |   |
| Wałbrzych | 274 | 126,968 | 127,018 | most                     |   |
| Wałbrzych | 274 | 134,350 | 135,200 | przekop                  |   |
| Wałbrzych | 274 | 176,633 | 176,683 | most                     |   |
| Wrocław   | 275 | 25,732  | 25,782  | mokradła                 |   |
| Opole     | 276 | 54,000  | 54,050  | tor w głębokim przekopie |   |
| Opole     | 276 | 83,800  | 83,850  | most                     |   |
| Wałbrzych | 276 | 107,381 | 107,431 | most                     |   |
| Wałbrzych | 276 | 118,116 | 118,166 | tunel liniowy            |   |
| Opole     | 277 | 3,500   | 3,550   | teren zabudowany         |   |
| Opole     | 277 | 5,082   | 5,132   | nasyp                    |   |
| Opole     | 277 | 10,500  | 10,550  | nasyp                    |   |
| Opole     | 277 | 12,000  | 12,050  | nasyp                    |   |
| Opole     | 277 | 19,880  | 19,930  | las                      |   |
| Opole     | 277 | 20,990  | 21,040  | las                      |   |
| Opole     | 277 | 24,480  | 24,530  | las                      |   |

| 1         | 2   | 3      | 4      | 5             | 6 |
|-----------|-----|--------|--------|---------------|---|
| Opole     | 277 | 25,600 | 25,650 | las           |   |
| Opole     | 277 | 31,750 | 31,800 | las           |   |
| Opole     | 277 | 36,450 | 36,500 | las           |   |
| Wrocław   | 277 | 75,570 | 77,484 | most          |   |
| Wrocław   | 278 | 3,005  | 3,055  | mokradła      |   |
| Wrocław   | 282 | 36,487 | 36,537 | wiadukt       |   |
| Wrocław   | 284 | 22,704 | 22,754 | wiadukt       |   |
| Wałbrzych | 286 | 0,346  | 0,396  | most          |   |
| Wałbrzych | 286 | 1,824  | 1,874  | most          |   |
| Wałbrzych | 286 | 19,998 | 20,048 | most          |   |
| Wałbrzych | 286 | 22,602 | 22,652 | most          |   |
| Wałbrzych | 286 | 25,620 | 25,670 | most          |   |
| Wałbrzych | 286 | 26,602 | 26,652 | most          |   |
| Wałbrzych | 286 | 29,129 | 29,179 | most          |   |
| Wałbrzych | 286 | 31,895 | 31,945 | most          |   |
| Wałbrzych | 286 | 34,062 | 34,112 | tunel liniowy |   |
| Wałbrzych | 286 | 44,096 | 44,146 | tunel liniowy |   |
| Wałbrzych | 286 | 48,792 | 48,842 | tunel liniowy |   |
| Wałbrzych | 286 | 50,519 | 50,569 | wiadukt       |   |
| Wrocław   | 289 | 28,092 | 28,142 | wąwóz         |   |
| Wałbrzych | 291 | 19,000 | 19,700 | nasyp         |   |
| Wałbrzych | 291 | 21,100 | 21,750 | przekop       |   |
| Wałbrzych | 291 | 21,910 | 21,960 | tunel liniowy |   |
| Wałbrzych | 291 | 22,900 | 25,900 | nasyp         |   |
| Wałbrzych | 298 | 3,600  | 5,200  | nasyp         |   |
| Wałbrzych | 298 | 3,891  | 3,941  | most          |   |
| Wałbrzych | 298 | 4,576  | 4,626  | most          |   |
| Wałbrzych | 299 | 1,500  | 3,200  | nasyp         |   |
| Wałbrzych | 299 | 2,054  | 2,104  | most          |   |
| Wałbrzych | 299 | 2,454  | 2,504  | most          |   |
| Opole     | 301 | 14,500 | 14,550 | most          |   |
| Wałbrzych | 309 | 0,515  | 0,565  | wiadukt       |   |
| Wałbrzych | 309 | 0,581  | 0,631  | most          |   |

| 1         | 2   | 3      | 4      | 5             | 6 |
|-----------|-----|--------|--------|---------------|---|
| Wałbrzych | 309 | 0,692  | 0,742  | most          |   |
| Wałbrzych | 309 | 3,022  | 3,072  | most          |   |
| Wałbrzych | 309 | 11,876 | 11,926 | most          |   |
| Wałbrzych | 309 | 26,460 | 26,510 | tunel liniowy |   |
| Wałbrzych | 309 | 34,771 | 34,821 | tunel liniowy |   |
| Wałbrzych | 309 | 35,504 | 35,554 | most          |   |
| Wałbrzych | 311 | 7,445  | 7,495  | most          |   |
| Wałbrzych | 311 | 11,707 | 11,757 | most          |   |
| Wałbrzych | 311 | 22,237 | 22,287 | tunel liniowy |   |
| Wałbrzych | 324 | 0,595  | 0,645  | most          |   |
| Wrocław   | 355 | 40,789 | 40,839 | wąwóz         |   |

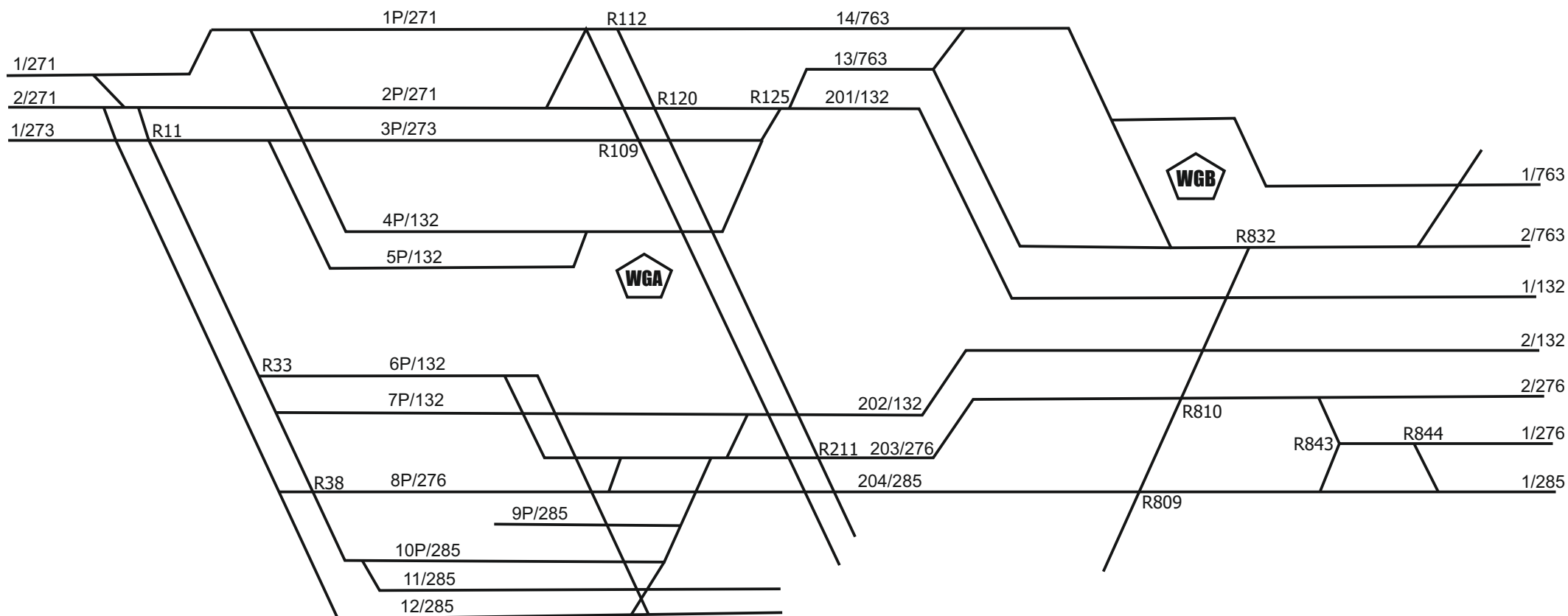
| WYKAZ ZMIAN |                         |            |                                                                                                    |                  |                                        |                                        |
|-------------|-------------------------|------------|----------------------------------------------------------------------------------------------------|------------------|----------------------------------------|----------------------------------------|
| Nr          | Nr pisma<br>IZ14EP3.611 | Z dnia     | Na stronie                                                                                         | Ważne<br>od dnia | Otrzymano<br>i dokonano<br>zmiany dnia | Zmian<br>dokonał<br>nazwisko i<br>imię |
| 1           | 61.2024.DS              | 18-12-2024 | 20, 21                                                                                             | 23-12-2025       | 18-12-2024                             | <i><b>Sak</b></i>                      |
| 2           | 1.2025.DS               | 02-01-2025 | 18                                                                                                 | 05-01-2025       | 02-01-2025                             | <i><b>Sak</b></i>                      |
| 3           | 11.2025.DS              | 27-01-2025 | 64, 101                                                                                            | 03-02-2025       | 27-01-2025                             | <i><b>Sak</b></i>                      |
| 4           | 19.2025.DS              | 26-02-2025 | 8, 9, 10, 12, 14, 15, 16, 17,<br>21, 31, 32, 34                                                    | 09-03-2025       | 26-02-2025                             | <i><b>Sak</b></i>                      |
| 5           | 34.2025.DS              | 24-03-2025 | 18, 41                                                                                             | 01-04-2025       | 24-03-2024                             | <i><b>Sak</b></i>                      |
| 6           | 36.2025.DS              | 08-04-2025 | 14, 15, 18, 32, 37, 39, 41                                                                         | 15-04-2025       | 08-04-2025                             | <i><b>Sak</b></i>                      |
| 7           | 39.2025.DS              | 16-04-2025 | 49                                                                                                 | 27-04-2025       | 16-04-2025                             | <i><b>Sak</b></i>                      |
| 8           | 50.2025.DS              | 20-05-2025 | 9, 14, 27, 40                                                                                      | 23.05.2025       | 20-05-2025                             | <i><b>Sak</b></i>                      |
| 9           | 53.2025.DS              | 30-05-2025 | 29, 30, 50, 51, 57, 58, 59,<br>60, 62, 63, 64, 65, 66, 67,<br>68, 69, 70, 71, 89, 102,<br>105, 116 | 15.06.2025       | 30-05-2025                             | <i><b>Sak</b></i>                      |
| 10          | 55.2025.DS              | 04-06-2025 | 57, 58, 59, 60, 61, 62, 63,<br>64, 65, 66, 67, 68, 69, 70,<br>71                                   | 16.06.2025       | 04-06-2025                             | <i><b>Sak</b></i>                      |
| 11          | 71.2025.DS              | 18-07-2025 | 53, 54                                                                                             | 23.07.2025       | 18-07-2025                             | <i><b>Sak</b></i>                      |
| 12          | 72.2025.DS              | 23-07-2025 | 39, 46                                                                                             | 01.08.2025       | 23-07-2025                             | <i><b>Sak</b></i>                      |
| 13          | 83.2025.DS              | 06-08-2025 | 9, 15                                                                                              | 11.08.2025       | 06-08-2025                             | <i><b>Sak</b></i>                      |
| 14          | 88.2025.DS              | 13-08-2025 | 55                                                                                                 | 14.08.2025       | 13-08-2025                             | <i><b>Sak</b></i>                      |
| 15          | 203.2025.DS             | 12-12-2025 | 9 - 21                                                                                             | 12.12.2025       | 12-12-2025                             | <i><b>Sak</b></i>                      |
| 16          | 215.2025.DS             | 29-12-2025 | 10, 12, 13, 14                                                                                     | 31.12.2025       | 12-12-2025                             | <i><b>Sak</b></i>                      |





# SCHEMAT LINII KOLEJOWYCH W OBRĘBIE STACJI WROCŁAW GŁÓWNY

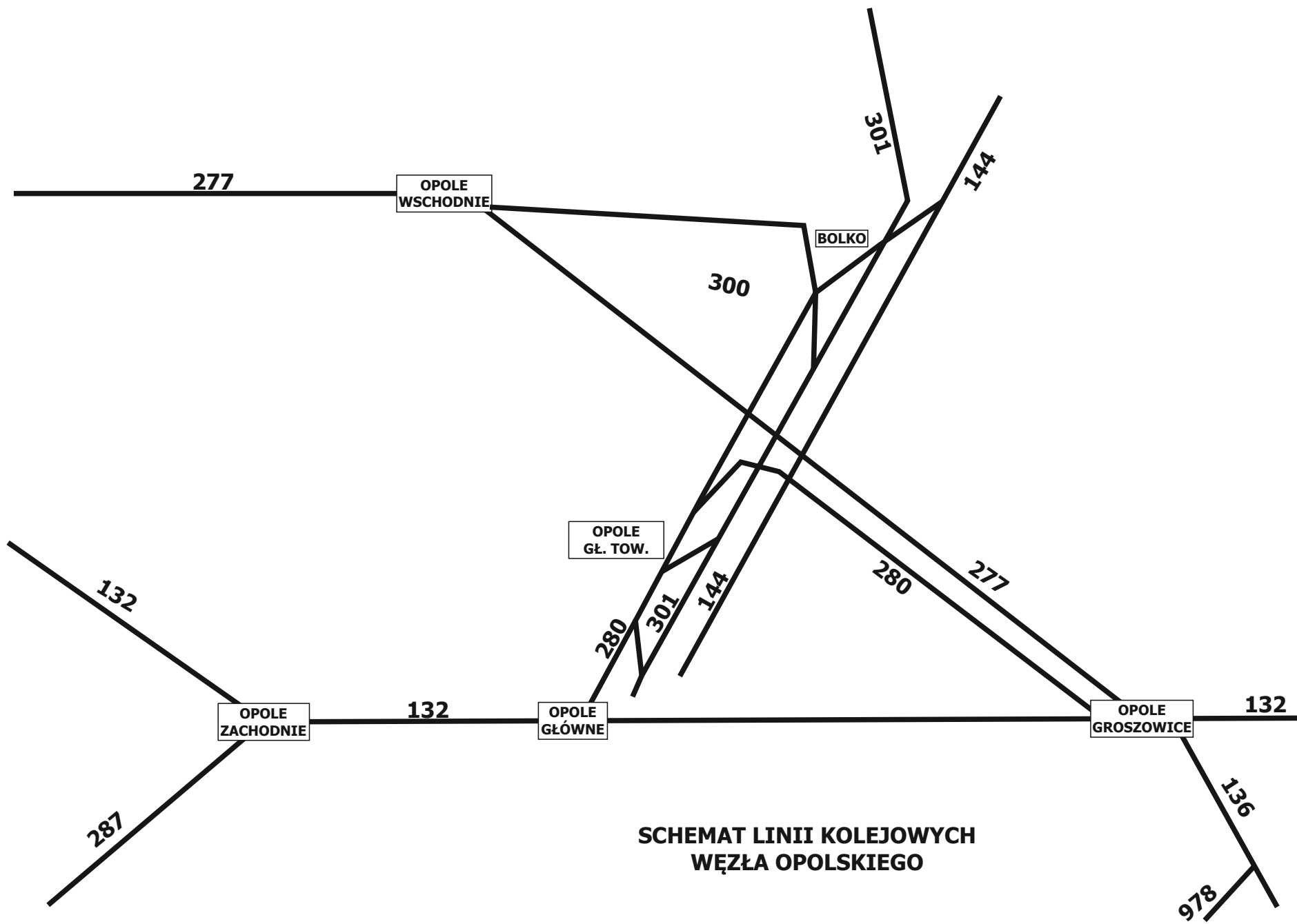
9P/285 - oznaczenie: numer toru / numer linii



R11 - koniec linii 132 - km 181,336  
 R33 - początek linii 276 km -0,208  
 R38 - początek linii 285 km -0,108  
 R109 - początek linii 273 km -0,306  
 R112 - początek linii 763 km 5,553  
 R120 - początek linii 271 km -0,458

R211 - przejście linii 132/276 km 180,310/0,700  
 R809 - przejście linii 132/285 km 178,750/2,260  
 R810 - przejście linii 132/276 km 178,710/2,300  
 R832 - przejście linii 132/763 km 178,650/3,542  
 R843 - przejście linii 276/285 km 2,860  
 R844 - przejście linii 276/285 km 2,875

R125 - przejście linii 132/763 km 180,520/4,675



SCHEMAT LINII KOLEJOWYCH  
WĘZŁA OPOLSKIEGO