

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |          | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | mb       | m <sup>3</sup>          |
| 7        | 950,00    |                | 0,310                   |                      |                         |           |          |                         |
| 7        | 975,00    |                | 0,420                   |                      | 0,365                   | 25,00     |          | 9,13                    |
| 8        | 0,00      |                | 0,310                   |                      | 0,365                   | 25,00     |          | 9,13                    |
|          | 25,00     |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 50,00     |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 75,00     |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 100,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 125,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 150,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 175,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 199,50    |                | 0,310                   |                      | 0,310                   | 24,50     |          | 7,60                    |
|          | 225,00    |                | 0,310                   |                      | 0,310                   | 25,50     |          | 7,91                    |
|          | 250,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 275,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 300,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 325,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 350,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 375,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 400,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 425,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 450,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 475,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 500,00    |                | 0,500                   |                      | 0,405                   | 25,00     |          | 10,13                   |
|          | 525,00    |                | 0,420                   |                      | 0,460                   | 25,00     |          | 11,50                   |
|          | 550,00    |                | 0,400                   |                      | 0,410                   | 25,00     |          | 10,25                   |
|          | 575,00    |                | 0,490                   |                      | 0,445                   | 25,00     |          | 11,13                   |
|          | 600,00    |                | 0,310                   |                      | 0,400                   | 25,00     |          | 10,00                   |
|          | 625,00    |                | 0,480                   |                      | 0,395                   | 25,00     |          | 9,88                    |
|          |           |                |                         |                      | 0 305                   | 25 00     |          | 0 88                    |

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |          | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | mb       | m <sup>3</sup>          |
|          | 650,00    |                | 0,310                   |                      | 0,395                   | 25,00     |          | 9,80                    |
|          | 675,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 700,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 704,20    |                | 0,310                   |                      | 0,310                   | 4,20      |          | 1,30                    |
|          | 724,60    |                | 0,310                   |                      | 0,310                   | 20,40     |          | 6,32                    |
|          | 725,00    |                | 0,310                   |                      | 0,310                   | 0,40      |          | 0,12                    |
|          | 739,00    |                | 0,310                   |                      | 0,310                   | 14,00     |          | 4,34                    |
|          | 750,00    |                | 0,310                   |                      | 0,310                   | 11,00     |          | 3,41                    |
|          | 767,70    |                | 0,310                   |                      | 0,310                   | 17,70     |          | 5,49                    |
|          | 775,00    |                | 0,310                   |                      | 0,310                   | 7,30      |          | 2,26                    |
|          | 788,50    |                | 0,680                   |                      | 0,495                   | 13,50     |          | 6,68                    |
|          | 800,00    |                | 0,570                   |                      | 0,625                   | 11,50     |          | 7,19                    |
|          | 815,00    |                | 0,310                   |                      | 0,440                   | 15,00     |          | 6,60                    |
|          | 825,00    |                | 0,310                   |                      | 0,310                   | 10,00     |          | 3,10                    |
|          | 845,30    |                | 0,480                   |                      | 0,395                   | 20,30     |          | 8,02                    |
|          | 850,00    |                | 0,520                   |                      | 0,500                   | 4,70      |          | 2,35                    |
|          | 874,00    |                | 0,610                   |                      | 0,565                   | 24,00     |          | 13,56                   |
|          | 875,00    |                | 0,610                   |                      | 0,610                   | 1,00      |          | 0,61                    |
|          | 888,40    |                | 0,670                   |                      | 0,640                   | 13,40     |          | 8,58                    |
|          | 900,00    |                | 0,730                   |                      | 0,700                   | 11,60     |          | 8,12                    |
|          | 908,80    |                | 0,780                   |                      | 0,755                   | 8,80      |          | 6,64                    |
|          | 925,00    |                | 0,310                   |                      | 0,545                   | 16,20     |          | 8,83                    |
|          | 950,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 975,00    |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          |           |                |                         |                      | 0,155                   | 25,00     |          | 3,88                    |
|          |           |                |                         |                      | 0,155                   |           |          |                         |
| 9        | 0,00      |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 25,00     |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |
|          | 50,00     |                | 0,310                   |                      | 0,310                   | 25,00     |          | 7,75                    |

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość       |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |                | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | m <sup>3</sup> |                         |
|          | 50,00     |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 75,00     |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 100,00    |                | 0,310                   |                      | 0,310                   | 0,90      |                | 0,28                    |
|          | 100,90    |                | 0,310                   |                      | 0,310                   | 24,10     |                | 7,47                    |
|          | 125,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 150,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 175,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 200,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 225,00    |                | 0,310                   |                      | 0,515                   | 25,00     |                | 12,88                   |
|          | 250,00    |                | 0,720                   |                      | 0,820                   | 25,00     |                | 20,50                   |
|          | 275,00    |                | 0,920                   |                      | 0,820                   | 25,00     |                | 20,50                   |
|          | 300,00    |                | 0,720                   |                      | 0,360                   |           |                |                         |
|          | 300,00    |                |                         |                      |                         | 22,00     |                |                         |
|          | 278,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 279,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 280,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 281,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 282,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 283,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 284,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 285,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 286,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 287,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 288,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 289,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 290,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 291,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 292,00    |                |                         |                      |                         | 1,00      |                |                         |

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość       |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |                | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | m <sup>3</sup> |                         |
|          | 292,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 293,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 294,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 295,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 296,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 297,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 298,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 299,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 300,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 301,00    |                |                         |                      |                         | 1,00      |                |                         |
|          | 325,00    |                | 0,410                   |                      | 0,205                   | 24,00     |                | 4,92                    |
|          | 350,00    |                | 0,620                   |                      | 0,515                   | 25,00     |                | 12,88                   |
|          | 375,00    |                | 0,800                   |                      | 0,710                   | 25,00     |                | 17,75                   |
|          | 400,00    |                | 0,310                   |                      | 0,555                   | 25,00     |                | 13,88                   |
|          | 425,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 427,50    |                | 0,310                   |                      | 0,310                   | 2,50      |                | 0,78                    |
|          | 450,00    |                | 0,310                   |                      | 0,310                   | 22,50     |                | 6,98                    |
|          | 475,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 500,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 525,00    |                | 0,370                   |                      | 0,340                   | 25,00     |                | 8,50                    |
|          | 550,00    |                | 0,310                   |                      | 0,340                   | 25,00     |                | 8,50                    |
|          | 575,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 600,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 625,00    |                | 0,330                   |                      | 0,320                   | 25,00     |                | 8,00                    |
|          | 650,00    |                | 0,380                   |                      | 0,355                   | 25,00     |                | 8,88                    |
|          | 675,00    |                | 0,310                   |                      | 0,345                   | 25,00     |                | 8,63                    |
|          | 700,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 725,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość       |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |                | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | m <sup>3</sup> |                         |
|          | 725,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 750,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 775,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 800,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 825,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 850,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 875,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 900,00    |                | 0,000                   |                      | 0,155                   | 25,00     |                | 3,88                    |
|          | 925,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 950,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 975,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
| 10       | 0,00      |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 25,00     |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 50,00     |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 75,00     |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 100,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 125,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 129,40    |                | 0,000                   |                      |                         | 4,40      |                |                         |
|          | 150,00    |                | 0,000                   |                      |                         | 20,60     |                |                         |
|          | 158,10    |                | 0,000                   |                      |                         | 8,10      |                |                         |
|          | 172,50    |                | 0,000                   |                      |                         | 14,40     |                |                         |
|          | 175,00    |                | 0,000                   |                      |                         | 2,50      |                |                         |
|          | 192,90    |                | 0,000                   |                      |                         | 17,90     |                |                         |
|          | 200,00    |                | 0,000                   |                      |                         | 7,10      |                |                         |
|          | 225,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 233,00    |                | 0,000                   |                      |                         | 8,00      |                |                         |
|          | 250,00    |                | 0,000                   |                      |                         | 17,00     |                |                         |
|          | 253,70    |                | 0,000                   |                      |                         | 3,70      |                |                         |

**"wyrównanie podbudowy masą bitumiczną"  
w km 7+975-10+655**

| Kilometr | Hektometr | Powierzchnia   |                         | Średnia powierzchnia |                         | Odległość | Objętość       |                         |
|----------|-----------|----------------|-------------------------|----------------------|-------------------------|-----------|----------------|-------------------------|
|          |           |                | wyrównania<br>z BA<br>+ |                      | wyrównania<br>z BA<br>+ |           |                | wyrównania<br>z BA<br>+ |
|          |           | m <sup>2</sup> |                         | m <sup>2</sup>       |                         |           | m <sup>3</sup> |                         |
|          | 255,70    |                | 0,000                   |                      |                         | 16,00     |                |                         |
|          | 269,70    |                | 0,000                   |                      |                         | 5,30      |                |                         |
|          | 275,00    |                | 0,000                   |                      |                         | 21,50     |                |                         |
|          | 296,50    |                | 0,000                   |                      |                         | 3,50      |                |                         |
|          | 300,00    |                | 0,000                   |                      |                         | 23,50     |                |                         |
|          | 323,50    |                | 0,000                   |                      |                         | 1,50      |                |                         |
|          | 325,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 350,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 375,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 400,00    |                | 0,000                   |                      |                         | 27,50     |                |                         |
|          | 427,50    |                | 0,000                   |                      |                         | 22,50     |                |                         |
|          | 450,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 475,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 500,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 525,00    |                | 0,000                   |                      |                         | 25,00     |                |                         |
|          | 550,00    |                | 0,000                   |                      |                         |           |                |                         |
|          | 575,00    |                | 0,310                   |                      | 0,155                   | 25,00     |                | 3,88                    |
|          | 600,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 625,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 650,00    |                | 0,310                   |                      | 0,310                   | 25,00     |                | 7,75                    |
|          | 655,30    |                | 0,310                   |                      | 0,310                   | 5,30      |                | 1,64                    |
|          |           |                |                         |                      | 0,155                   |           |                |                         |
|          |           |                |                         |                      |                         | 2749,30   | 0,00           | 733,40                  |

Przyjęto masę 1m<sup>3</sup> mieszanki mineralno bitumicznej w różną 2,45 t

|            |               |
|------------|---------------|
| MASA MMB = | <b>1797,0</b> |
|------------|---------------|