

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>OŚ</sub> [mm] | dZ <sub>OŚ</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1                               | 3-18   | 3,522      | -200           | 5200     | -200             | 5200     | -7                    | 34                    | -7                 | 34       | 5200  | 5200  |
| 2                               | 3-20   | 3,584      | 200            | 5200     | 200              | 5200     | -6,3                  | 31                    | -6,3               | 31       | 5200  | 5200  |
| 3                               | 3-22   | 3,646      | -200           | 5200     | -200             | 5200     | -2,7                  | 24                    | -2,7               | 24       | 5200  | 5200  |
| 4                               | 3-24   | 3,703      | 200            | 5200     | 200              | 5200     | 3,3                   | 23                    | 3,3                | 23       | 5200  | 5200  |
| 5                               | 3-26   | 3,759      | -200           | 5200     | -200             | 5200     | 5,4                   | 28                    | 5,4                | 28       | 5200  | 5200  |
| 6                               | 3-28   | 3,816      | 200            | 5200     | 200              | 5200     | 6,2                   | 27                    | 6,2                | 27       | 5200  | 5200  |
| 7                               | 3-32   | 3,878      | 200            | 5200     | 200              | 5200     | 3,4                   | 13                    | 3,4                | 13       | 5200  | 5200  |
| 8                               | 3-36   | 3,94       | 200            | 5200     | 200              | 5200     | 15,5                  | 29                    | 15,5               | 29       | 5200  | 5200  |
| 9                               | 4-02   | 4          | -200           | 5200     | -200             | 5200     | 16,1                  | 29                    | 16,1               | 29       | 5200  | 5200  |
| 10                              | 4-04   | 4,058      | 200            | 5200     | 200              | 5200     | 14,9                  | 25                    | 14,9               | 25       | 5200  | 5200  |
| 11                              | 4-06   | 4,116      | -200           | 5200     | -200             | 5200     | 12,3                  | 24                    | 12,3               | 24       | 5200  | 5200  |
| 12                              | 4-08   | 4,174      | 200            | 5200     | 200              | 5200     | 9                     | 31                    | 9                  | 31       | 5200  | 5200  |
| 13                              | 4-10   | 4,233      | -200           | 5200     | -200             | 5200     | 10,2                  | 34                    | 10,2               | 34       | 5200  | 5200  |
| 14                              | 4-12   | 4,296      | 200            | 5200     | 200              | 5200     | 5                     | 20                    | 5                  | 20       | 5200  | 5200  |
| 15                              | 4-14   | 4,36       | -200           | 5200     | -200             | 5200     | -3,9                  | 41                    | -3,9               | 41       | 5200  | 5200  |
| 16                              | 4-16   | 4,422      | 200            | 5200     | 200              | 5200     | 26,5                  | 43                    | 26,5               | 43       | 5200  | 5200  |
| 17                              | 4-18   | 4,485      | -200           | 5200     | -200             | 5200     | 20,1                  | 31                    | 20,1               | 31       | 5200  | 5200  |
| 18                              | 4-20   | 4,548      | 200            | 5200     | 200              | 5200     | 24,5                  | 30                    | 24,5               | 30       | 5200  | 5200  |
| 19                              | 4-22   | 4,605      | -200           | 5200     | -200             | 5200     | 15                    | 29                    | 15                 | 29       | 5200  | 5200  |
| 20                              | 4-24   | 4,661      | 200            | 5200     | 200              | 5200     | 14,3                  | 28                    | 14,3               | 28       | 5200  | 5200  |
| 21                              | 4-26   | 4,713      | -200           | 5200     | -200             | 5200     | 4,6                   | 27                    | 4,6                | 27       | 5200  | 5200  |
| 22                              | 4-28   | 4,767      | 200            | 5200     | 200              | 5200     | -3,1                  | 28                    | -3,1               | 28       | 5200  | 5200  |
| 23                              | 4-30   | 4,821      | -200           | 5200     | -200             | 5200     | -4,1                  | 29                    | -4,1               | 29       | 5200  | 5200  |
| 24                              | 4-32   | 4,873      | 0              | 5200     | 0                | 5200     | 10,6                  | 29                    | 10,6               | 29       | 5200  | 5200  |
| 25                              | 4-32A  | 4,933      | 200            | 5200     | 200              | 5200     | 9,7                   | 25                    | 9,7                | 25       | 5200  | 5200  |
| 26                              | 4-34   | 4,962      | 200            | 5200     | 200              | 5200     | 11,7                  | 22                    | 11,7               | 22       | 5200  | 5200  |
| 27                              | 4-36   | 4,996      | 200            | 5200     | 200              | 5200     | 5,2                   | 25                    | 5,2                | 25       | 5200  | 5200  |
| 28                              | 5-02   | 5,056      | 207,2472       | 5199,716 | 200              | 5200     | -3,3                  | 22                    | -10,5472           | 22,2838  | 5200  | 5200  |
| 29                              | 5-06   | 5,115      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -21                   | 19,5                  | -17,3765           | 19,35684 | 5200  | 5200  |
| 30                              | 5-10   | 5,177      | -196,376       | 5200,138 | -200             | 5200     | -14,7                 | 14,5                  | -18,3237           | 14,36189 | 5200  | 5200  |
| 31                              | 5-12   | 5,24       | 143,4808       | 5198,982 | 147,1039         | 5198,881 | -6,4                  | 18,5                  | -2,77691           | 18,39875 | 5200  | 5200  |
| 32                              | 5-14   | 5,303      | -113,003       | 5202,618 | -109,377         | 5202,695 | 7,2                   | 27,5                  | 10,82607           | 27,5775  | 5200  | 5200  |
| 33                              | 5-16   | 5,367      | 194,1996       | 5197,335 | 190,5772         | 5197,469 | 14,6                  | 22,5                  | 10,97755           | 22,63409 | 5200  | 5200  |
| 34                              | 5-18   | 5,427      | -109,377       | 5202,695 | -109,377         | 5202,695 | 3,7                   | 13                    | 3,7                | 13       | 5200  | 5200  |
| 35                              | 5-20   | 5,484      | 36,23693       | 5199,874 | 50,73171         | 5199,753 | -19,1                 | 27                    | -4,60523           | 26,87878 | 5200  | 5200  |
| 36                              | 5-22   | 5,547      | -96,3763       | 5200,068 | -92,7525         | 5200,134 | -6,6                  | 28,5                  | -2,97623           | 28,5659  | 5200  | 5200  |
| 37                              | 5-24   | 5,608      | 221,7404       | 5199,118 | 214,494          | 5199,422 | 9,3                   | 29                    | 2,053584           | 29,304   | 5200  | 5200  |
| 38                              | 5-26   | 5,668      | 12,35783       | 5200,947 | 12,35783         | 5200,947 | 14,7                  | 33                    | 14,7               | 33       | 5200  | 5200  |
| 39                              | 5-28   | 5,731      | 113,8825       | 5199,714 | 113,8825         | 5199,714 | 7                     | 30                    | 7                  | 30       | 5200  | 5200  |
| 40                              | 5-30   | 5,786      | 190,051        | 5197,488 | 190,051          | 5197,488 | -0,6                  | 31                    | -0,6               | 31       | 5200  | 5200  |
| 41                              | 5-32   | 5,838      | 90,20651       | 5203,063 | 90,20651         | 5203,063 | -13,1                 | 24                    | -13,1              | 24       | 5200  | 5200  |
| 42                              | 5-34   | 5,888      | -9,63797       | 5208,638 | -9,63797         | 5208,638 | -17,2                 | 21                    | -17,2              | 21       | 5200  | 5200  |
| 43                              | 5-36   | 5,942      | -9,63797       | 5208,638 | -9,63797         | 5208,638 | -13,7                 | 25                    | -13,7              | 25       | 5200  | 5200  |
| 44                              | 5-38   | 5,996      | -31,4475       | 5208,552 | -31,4475         | 5208,552 | -25,5                 | 30                    | -25,5              | 30       | 5200  | 5200  |
| 45                              | 6-02   | 6,059      | -85,9484       | 5207,937 | -82,316          | 5207,996 | -11,5                 | 30,5                  | -7,86763           | 30,55868 | 5200  | 5200  |
| 46                              | 6-04   | 6,125      | -40,4635       | 5203,687 | -36,8354         | 5203,714 | -14                   | 35,5                  | -10,372            | 35,52695 | 5200  | 5200  |
| 47                              | 6-08   | 6,184      | 23,23365       | 5200,91  | 15,98305         | 5200,937 | 0,3                   | 27                    | -6,95059           | 27,02734 | 5200  | 5200  |
| 48                              | 6-10   | 6,242      | 268,8326       | 5196,896 | 268,8326         | 5196,896 | 1,8                   | 27                    | 1,8                | 27       | 5200  | 5200  |
| 49                              | 6-14   | 6,303      | 28,98955       | 5199,919 | 21,74216         | 5199,955 | 3,6                   | 24                    | -3,64739           | 24,03535 | 5200  | 5200  |
| 50                              | 6-16   | 6,361      | 203,6236       | 5199,859 | 200              | 5200     | 2,9                   | 31,5                  | -0,72364           | 31,64064 | 5200  | 5200  |
| 51                              | 6-18   | 6,421      | -192,752       | 5200,274 | -200             | 5200     | -0,9                  | 30                    | -8,14758           | 29,7263  | 5200  | 5200  |
| 52                              | 6-20   | 6,481      | 214,494        | 5199,422 | 218,1173         | 5199,272 | -3,7                  | 25,5                  | -0,07674           | 25,34926 | 5200  | 5200  |
| 53                              | 6-22   | 6,543      | -138,383       | 5202,004 | -134,758         | 5202,1   | -4,4                  | 23,5                  | -0,77461           | 23,59518 | 5200  | 5200  |
| 54                              | 6-24   | 6,605      | 315,9085       | 5194,247 | 323,1494         | 5193,802 | -0,3                  | 23                    | 6,940975           | 22,55455 | 5200  | 5200  |
| 55                              | 6-26   | 6,667      | 362,9678       | 5191,171 | 370,2063         | 5190,66  | -3,8                  | 22                    | 3,438447           | 21,48881 | 5200  | 5200  |
| 56                              | 6-28   | 6,728      | 513,5442       | 5183,268 | 520,7741         | 5182,547 | 1,3                   | 20                    | 8,529889           | 19,27859 | 5200  | 5200  |
| 57                              | 6-30   | 6,79       | 564,1412       | 5178,006 | 574,9797         | 5176,814 | -0,6                  | 21,5                  | 10,23848           | 20,30767 | 5200  | 5200  |
| 58                              | 6-32   | 6,852      | 614,7095       | 5172,246 | 625,5418         | 5170,947 | 1,9                   | 18,5                  | 12,73233           | 17,2011  | 5200  | 5200  |
| 59                              | 6-34   | 6,915      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -1                    | 15                    | 13,4387            | 13,1919  | 5200  | 5200  |
| 60                              | 6-36   | 6,976      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -2,4                  | 15,5                  | 15,64728           | 13,2208  | 5200  | 5200  |
| 61                              | 7-02   | 7,035      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -4,3                  | 18                    | 10,1387            | 16,1919  | 5200  | 5200  |
| 62                              | 7-04   | 7,095      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 15,5                  | 18,5                  | 33,54728           | 16,2208  | 5200  | 5200  |
| 63                              | 7-06   | 7,156      | 650,8121       | 5167,828 | 676,0752         | 5164,583 | -0,3                  | 23,5                  | 24,96311           | 20,25571 | 5200  | 5200  |
| 64                              | 7-10   | 7,215      | 536,583        | 5176,107 | 547,4265         | 5174,971 | 14,4                  | 25,5                  | 25,24349           | 24,36442 | 5200  | 5200  |
| 65                              | 7-12   | 7,273      | 547,4265       | 5174,971 | 569,1108         | 5172,631 | 1                     | 25                    | 22,68433           | 22,6602  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 66                              | 7-16   | 7,334      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 4,7                   | 23,5                  | 22,74728           | 21,2208  | 5200  | 5200  |
| 67                              | 7-18   | 7,394      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 13,5                  | 26,5                  | 31,54728           | 24,2208  | 5200  | 5200  |
| 68                              | 7-20   | 7,452      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 29                    | 25                    | 43,4387            | 23,1919  | 5200  | 5200  |
| 69                              | 7-22   | 7,504      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 31,4                  | 25,5                  | 49,44728           | 23,2208  | 5200  | 5200  |
| 70                              | 7-24   | 7,558      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 34,1                  | 24                    | 48,5387            | 22,1919  | 5200  | 5200  |
| 71                              | 7-26   | 7,614      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 24,9                  | 21                    | 39,3387            | 19,1919  | 5200  | 5200  |
| 72                              | 7-28   | 7,671      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 33,4                  | 20,5                  | 51,44728           | 18,2208  | 5200  | 5200  |
| 73                              | 7-32   | 7,728      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 17,7                  | 18,5                  | 35,74728           | 16,2208  | 5200  | 5200  |
| 74                              | 7-34   | 7,788      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 8                     | 18,5                  | 26,04728           | 16,2208  | 5200  | 5200  |
| 75                              | 7-38   | 7,848      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 6                     | 20                    | 20,4387            | 18,1919  | 5200  | 5200  |
| 76                              | 7-40   | 7,907      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 0                     | 31                    | 14,4387            | 29,1919  | 5200  | 5200  |
| 77                              | 7-42   | 7,964      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -7,1                  | 25                    | 7,338704           | 23,1919  | 5200  | 5200  |
| 78                              | 8-02   | 8,019      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -0,2                  | 25                    | 14,2387            | 23,1919  | 5200  | 5200  |
| 79                              | 8-04   | 8,072      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -2,6                  | 29,5                  | 15,44728           | 27,2208  | 5200  | 5200  |
| 80                              | 8-06   | 8,126      | 632,7626       | 5170,069 | 639,9828         | 5169,18  | -8,6                  | 13                    | -1,37977           | 12,1112  | 5200  | 5200  |
| 81                              | 8-08   | 8,155      | 618,3204       | 5171,816 | 611,0984         | 5172,674 | -13,8                 | 18                    | -21,022            | 18,85832 | 5200  | 5200  |
| 82                              | 8-10   | 8,235      | 611,0984       | 5172,674 | 596,6527         | 5174,36  | -4,8                  | 36                    | -19,2457           | 37,68617 | 5200  | 5200  |
| 83                              | 8-12   | 8,275      | 632,7626       | 5170,069 | 639,9828         | 5169,18  | 13,1                  | 23                    | 20,32023           | 22,1112  | 5200  | 5200  |
| 84                              | 8-14   | 8,328      | 636,3728       | 5169,626 | 647,2025         | 5168,281 | 4,3                   | 14,5                  | 15,12969           | 13,15536 | 5200  | 5200  |
| 85                              | 8-16   | 8,382      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 6,8                   | 12                    | 21,2387            | 10,1919  | 5200  | 5200  |
| 86                              | 8-18   | 8,438      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 5,8                   | 12                    | 20,2387            | 10,1919  | 5200  | 5200  |
| 87                              | 8-20   | 8,496      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 1,4                   | 12                    | 15,8387            | 10,1919  | 5200  | 5200  |
| 88                              | 8-22   | 8,556      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -2,3                  | 15                    | 12,1387            | 13,1919  | 5200  | 5200  |
| 89                              | 8-24   | 8,616      | 643,5927       | 5168,732 | 661,64           | 5166,453 | 3,2                   | 11,5                  | 21,24728           | 9,220805 | 5200  | 5200  |
| 90                              | 8-26   | 8,675      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -15,5                 | 11                    | -1,0613            | 9,1919   | 5200  | 5200  |
| 91                              | 8-30   | 8,734      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -14,7                 | 15                    | -0,2613            | 13,1919  | 5200  | 5200  |
| 92                              | 8-32   | 8,796      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -9,7                  | 18                    | 4,738704           | 16,1919  | 5200  | 5200  |
| 93                              | 8-36   | 8,858      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -13,9                 | 16,5                  | 4,14728            | 14,2208  | 5200  | 5200  |
| 94                              | 8-38   | 8,919      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -12,3                 | 16,5                  | 5,74728            | 14,2208  | 5200  | 5200  |
| 95                              | 8-40   | 8,98       | 639,9828       | 5169,18  | 654,4216         | 5167,372 | -14,7                 | 13                    | -0,2613            | 11,1919  | 5200  | 5200  |
| 96                              | 9-02   | 9,041      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -10,9                 | 12,5                  | 7,14728            | 10,2208  | 5200  | 5200  |
| 97                              | 9-04   | 9,101      | 643,5927       | 5168,732 | 661,64           | 5166,453 | -5,7                  | 13,5                  | 12,34728           | 11,2208  | 5200  | 5200  |
| 98                              | 9-06   | 9,156      | 632,7626       | 5170,069 | 639,9828         | 5169,18  | 3,2                   | 16                    | 10,42023           | 15,1112  | 5200  | 5200  |
| 99                              | 9-08   | 9,212      | 639,9828       | 5169,18  | 654,4216         | 5167,372 | 12,4                  | 24                    | 26,8387            | 22,1919  | 5200  | 5200  |
| 100                             | 9-10   | 9,266      | 611,0984       | 5172,674 | 618,3204         | 5171,816 | 20,4                  | 27                    | 27,62199           | 26,14168 | 5200  | 5200  |
| 101                             | 9-12   | 9,322      | 567,7542       | 5177,611 | 574,9797         | 5176,814 | 22,6                  | 29                    | 29,8255            | 28,20258 | 5200  | 5200  |
| 102                             | 9-14   | 9,377      | 528,0034       | 5181,816 | 538,8463         | 5180,699 | 17,4                  | 28,5                  | 28,24286           | 27,3837  | 5200  | 5200  |
| 103                             | 9-16   | 9,432      | 384,682        | 5189,607 | 395,5378         | 5188,791 | 5,3                   | 31,5                  | 16,15577           | 30,68389 | 5200  | 5200  |
| 104                             | 9-18   | 9,491      | 334,0102       | 5193,114 | 337,6302         | 5192,88  | -8,6                  | 32,5                  | -4,97995           | 32,2659  | 5200  | 5200  |
| 105                             | 9-20A  | 9,564      | 272,4544       | 5196,707 | 272,4544         | 5196,707 | -19,5                 | 38                    | -19,5              | 38       | 5200  | 5200  |
| 106                             | 9-20   | 9,618      | 228,9864       | 5198,804 | 228,9864         | 5198,804 | -27,3                 | 32                    | -27,3              | 32       | 5200  | 5200  |
| 107                             | 9-22   | 9,67       | -196,376       | 5200,138 | -192,752         | 5200,274 | -26,7                 | 38,5                  | -23,0762           | 38,63558 | 5200  | 5200  |
| 108                             | 9-26   | 9,733      | 200            | 5200     | 200              | 5200     | -23,4                 | 26                    | -23,4              | 26       | 5200  | 5200  |
| 109                             | 9-28   | 9,795      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -26,6                 | 24,5                  | -22,9765           | 24,35684 | 5200  | 5200  |
| 110                             | 9-32   | 9,857      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -26,9                 | 20                    | -19,6532           | 19,7061  | 5200  | 5200  |
| 111                             | 9-34   | 9,923      | -192,752       | 5200,274 | -185,504         | 5200,537 | -25,9                 | 20                    | -18,652            | 20,26359 | 5200  | 5200  |
| 112                             | 9-36   | 9,984      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -23,6                 | 23                    | -16,3532           | 22,7061  | 5200  | 5200  |
| 113                             | 10-02  | 10,047     | 200            | 5200     | 200              | 5200     | -19,2                 | 23                    | -19,2              | 23       | 5200  | 5200  |
| 114                             | 10-04  | 10,112     | -196,376       | 5200,138 | -192,752         | 5200,274 | -25,2                 | 22,5                  | -21,5762           | 22,63558 | 5200  | 5200  |
| 115                             | 10-06  | 10,173     | 200            | 5200     | 200              | 5200     | -29,6                 | 29                    | -29,6              | 29       | 5200  | 5200  |
| 116                             | 10-08  | 10,237     | -196,376       | 5200,138 | -192,752         | 5200,274 | -28,7                 | 24,5                  | -25,0762           | 24,63558 | 5200  | 5200  |
| 117                             | 10-10  | 10,304     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -26,8                 | 27,5                  | -23,1765           | 27,35684 | 5200  | 5200  |
| 118                             | 10-12  | 10,369     | -200           | 5200     | -200             | 5200     | -21                   | 30                    | -21                | 30       | 5200  | 5200  |
| 119                             | 10-14  | 10,434     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -21,6                 | 35,5                  | -17,9765           | 35,35684 | 5200  | 5200  |
| 120                             | 10-16  | 10,499     | -192,752       | 5200,274 | -185,504         | 5200,537 | -18,6                 | 33                    | -11,352            | 33,26359 | 5200  | 5200  |
| 121                             | 10-18  | 10,564     | 200            | 5200     | 200              | 5200     | -18,6                 | 39                    | -18,6              | 39       | 5200  | 5200  |
| 122                             | 10-20  | 10,629     | -200           | 5200     | -200             | 5200     | -17,4                 | 32                    | -17,4              | 32       | 5200  | 5200  |
| 123                             | 10-22  | 10,691     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -12,7                 | 39                    | -5,4532            | 38,7061  | 5200  | 5200  |
| 124                             | 10-24  | 10,694     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -12,6                 | 40,5                  | -1,73023           | 40,04779 | 5200  | 5200  |
| 125                             | 10-26  | 10,752     | -192,752       | 5200,274 | -185,504         | 5200,537 | -13,1                 | 31                    | -5,85203           | 31,26359 | 5200  | 5200  |
| 126                             | 10-28  | 10,755     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -13,9                 | 30,5                  | -10,2765           | 30,35684 | 5200  | 5200  |
| 127                             | 10-30  | 10,818     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -15,1                 | 32,5                  | -4,23023           | 32,04779 | 5200  | 5200  |
| 128                             | 10-32  | 10,883     | -192,752       | 5200,274 | -185,504         | 5200,537 | -12,9                 | 21                    | -5,65203           | 21,26359 | 5200  | 5200  |
| 129                             | 10-34  | 10,947     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -9,5                  | 28                    | -2,2532            | 27,7061  | 5200  | 5200  |
| 130                             | 11-02  | 11,011     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -7,4                  | 32                    | -0,1532            | 31,7061  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 131                             | 11-04  | 11,075     | -189,128       | 5200,407 | -178,256         | 5200,791 | -7,1                  | 31,5                  | 3,772391           | 31,88403 | 5200  | 5200  |
| 132                             | 11-06  | 11,139     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -7,2                  | 25                    | 0,046804           | 24,7061  | 5200  | 5200  |
| 133                             | 11-08  | 11,203     | -192,752       | 5200,274 | -185,504         | 5200,537 | -4,1                  | 28                    | 3,14797            | 28,26359 | 5200  | 5200  |
| 134                             | 11-10  | 11,267     | 200            | 5200     | 200              | 5200     | -3,3                  | 26                    | -3,3               | 26       | 5200  | 5200  |
| 135                             | 11-12  | 11,331     | -196,376       | 5200,138 | -192,752         | 5200,274 | 1,2                   | 25,5                  | 4,823839           | 25,63558 | 5200  | 5200  |
| 136                             | 11-14  | 11,395     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 0                     | 22,5                  | 10,86977           | 22,04779 | 5200  | 5200  |
| 137                             | 11-16  | 11,459     | -196,376       | 5200,138 | -192,752         | 5200,274 | -1,8                  | 26,5                  | 1,823839           | 26,63558 | 5200  | 5200  |
| 138                             | 11-18  | 11,523     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,2                  | 23,5                  | -1,57645           | 23,35684 | 5200  | 5200  |
| 139                             | 11-20  | 11,587     | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,3                  | 21,5                  | -0,67616           | 21,63558 | 5200  | 5200  |
| 140                             | 11-22  | 11,653     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -7,2                  | 23,5                  | -3,57645           | 23,35684 | 5200  | 5200  |
| 141                             | 11-24  | 11,717     | -196,376       | 5200,138 | -192,752         | 5200,274 | -7,3                  | 25,5                  | -3,67616           | 25,63558 | 5200  | 5200  |
| 142                             | 11-26  | 11,779     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -13,1                 | 19,5                  | -2,23023           | 19,04779 | 5200  | 5200  |
| 143                             | 11-28  | 11,782     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -12,4                 | 17                    | -5,1532            | 16,7061  | 5200  | 5200  |
| 144                             | 11-30  | 11,841     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -17,6                 | 22,5                  | -13,9765           | 22,35684 | 5200  | 5200  |
| 145                             | 11-32  | 11,844     | -196,376       | 5200,138 | -192,752         | 5200,274 | -18,2                 | 23,5                  | -14,5762           | 23,63558 | 5200  | 5200  |
| 146                             | 11-34  | 11,906     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -21,9                 | 19,5                  | -18,2765           | 19,35684 | 5200  | 5200  |
| 147                             | 11-36  | 11,969     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -22,9                 | 23,5                  | -19,2765           | 23,35684 | 5200  | 5200  |
| 148                             | 12-02  | 12,036     | -200           | 5200     | -200             | 5200     | -24,2                 | 21                    | -24,2              | 21       | 5200  | 5200  |
| 149                             | 12-04  | 12,101     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -24,6                 | 24                    | -17,3532           | 23,7061  | 5200  | 5200  |
| 150                             | 12-06  | 12,166     | -196,376       | 5200,138 | -192,752         | 5200,274 | -25,1                 | 19,5                  | -21,4762           | 19,63558 | 5200  | 5200  |
| 151                             | 12-08  | 12,231     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -27                   | 25,5                  | -23,3765           | 25,35684 | 5200  | 5200  |
| 152                             | 12-10  | 12,296     | -196,376       | 5200,138 | -192,752         | 5200,274 | -27,7                 | 26,5                  | -24,0762           | 26,63558 | 5200  | 5200  |
| 153                             | 12-12  | 12,361     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -22                   | 29                    | -14,7532           | 28,7061  | 5200  | 5200  |
| 154                             | 12-14  | 12,426     | -192,752       | 5200,274 | -185,504         | 5200,537 | -20,9                 | 32                    | -13,652            | 32,26359 | 5200  | 5200  |
| 155                             | 12-16  | 12,49      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -19,2                 | 33                    | -11,9532           | 32,7061  | 5200  | 5200  |
| 156                             | 12-18  | 12,554     | -196,376       | 5200,138 | -192,752         | 5200,274 | -17,2                 | 29,5                  | -13,5762           | 29,63558 | 5200  | 5200  |
| 157                             | 12-20  | 12,616     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -15,7                 | 31,5                  | -12,0765           | 31,35684 | 5200  | 5200  |
| 158                             | 12-22  | 12,678     | -192,752       | 5200,274 | -185,504         | 5200,537 | -14,2                 | 29                    | -6,95203           | 29,26359 | 5200  | 5200  |
| 159                             | 12-24  | 12,74      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,4                  | 29,5                  | -5,77645           | 29,35684 | 5200  | 5200  |
| 160                             | 12-26  | 12,743     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,1                  | 31,5                  | -5,47645           | 31,35684 | 5200  | 5200  |
| 161                             | 12-28  | 12,801     | -192,752       | 5200,274 | -185,504         | 5200,537 | -5,7                  | 25                    | 1,54797            | 25,26359 | 5200  | 5200  |
| 162                             | 12-30  | 12,804     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,5                  | 26,5                  | -1,87645           | 26,35684 | 5200  | 5200  |
| 163                             | 12-32  | 12,864     | 200            | 5200     | 200              | 5200     | -7,6                  | 26                    | -7,6               | 26       | 5200  | 5200  |
| 164                             | 12-34  | 12,925     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -8,2                  | 31,5                  | -4,57645           | 31,35684 | 5200  | 5200  |
| 165                             | 12-36  | 12,991     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 11,4                  | 27                    | 40,38022           | 25,64259 | 5200  | 5200  |
| 166                             | 13-02  | 13,052     | 218,1173       | 5199,272 | 200              | 5200     | 7,6                   | 32,5                  | -10,5173           | 33,22843 | 5200  | 5200  |
| 167                             | 13-05  | 13,113     | 203,6236       | 5199,859 | 200              | 5200     | -4,4                  | 36,5                  | -8,02364           | 36,64064 | 5200  | 5200  |
| 168                             | 13-09  | 13,18      | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -13,3                 | 27,5                  | 4,814825           | 26,70844 | 5200  | 5200  |
| 169                             | 13-10  | 13,242     | 207,2472       | 5199,716 | 200              | 5200     | -22,3                 | 30                    | -29,5472           | 30,2838  | 5200  | 5200  |
| 170                             | 13-13  | 13,302     | 203,6236       | 5199,859 | 200              | 5200     | -32,5                 | 26,5                  | -36,1236           | 26,64064 | 5200  | 5200  |
| 171                             | 13-16  | 13,364     | 218,1173       | 5199,272 | 200              | 5200     | -27,7                 | 22,5                  | -45,8173           | 23,22843 | 5200  | 5200  |
| 172                             | 13-19  | 13,426     | 203,6236       | 5199,859 | 200              | 5200     | -16                   | 21,5                  | -19,6236           | 21,64064 | 5200  | 5200  |
| 173                             | 13-22  | 13,493     | 200            | 5200     | 200              | 5200     | -18,8                 | 27                    | -18,8              | 27       | 5200  | 5200  |
| 174                             | 13-29  | 13,559     | 203,6236       | 5199,859 | 200              | 5200     | -17                   | 28,5                  | -20,6236           | 28,64064 | 5200  | 5200  |
| 175                             | 13-34  | 13,621     | 203,6236       | 5199,859 | 200              | 5200     | -13                   | 27,5                  | -16,6236           | 27,64064 | 5200  | 5200  |
| 176                             | 13-38  | 13,684     | 203,6236       | 5199,859 | 200              | 5200     | -6,2                  | 29,5                  | -9,82364           | 29,64064 | 5200  | 5200  |
| 177                             | 13-42  | 13,746     | 200            | 5200     | 200              | 5200     | -3,4                  | 30                    | -3,4               | 30       | 5200  | 5200  |
| 178                             | 13-46  | 13,808     | 200            | 5200     | 200              | 5200     | 0                     | 29                    | 0                  | 29       | 5200  | 5200  |
| 179                             | 13-50  | 13,87      | -196,376       | 5200,138 | -200             | 5200     | 1,9                   | 31,5                  | -1,72374           | 31,36189 | 5200  | 5200  |
| 180                             | 13-54  | 13,932     | 200            | 5200     | 200              | 5200     | 7,7                   | 31                    | 7,7                | 31       | 5200  | 5200  |
| 181                             | 13-58  | 13,994     | -196,376       | 5200,138 | -200             | 5200     | 4,4                   | 29,5                  | 0,776258           | 29,36189 | 5200  | 5200  |
| 182                             | 14-02  | 14,056     | 207,2472       | 5199,716 | 200              | 5200     | 9,3                   | 33                    | 2,052807           | 33,2838  | 5200  | 5200  |
| 183                             | 14-06  | 14,119     | -200           | 5200     | -200             | 5200     | 9,3                   | 35                    | 9,3                | 35       | 5200  | 5200  |
| 184                             | 14-10  | 14,181     | 203,6236       | 5199,859 | 200              | 5200     | 6,8                   | 33,5                  | 3,176355           | 33,64064 | 5200  | 5200  |
| 185                             | 14-14  | 14,245     | -196,376       | 5200,138 | -200             | 5200     | 4,8                   | 31,5                  | 1,176258           | 31,36189 | 5200  | 5200  |
| 186                             | 14-18  | 14,307     | 203,6236       | 5199,859 | 200              | 5200     | 1,5                   | 31,5                  | -2,12364           | 31,64064 | 5200  | 5200  |
| 187                             | 14-22  | 14,369     | -200           | 5200     | -200             | 5200     | -1,2                  | 34                    | -1,2               | 34       | 5200  | 5200  |
| 188                             | 14-27  | 14,432     | 203,6236       | 5199,859 | 200              | 5200     | -3,5                  | 30,5                  | -7,12364           | 30,64064 | 5200  | 5200  |
| 189                             | 14-34  | 14,496     | -200           | 5200     | -200             | 5200     | -5,8                  | 31                    | -5,8               | 31       | 5200  | 5200  |
| 190                             | 14-38  | 14,558     | 200            | 5200     | 200              | 5200     | -15,1                 | 33                    | -15,1              | 33       | 5200  | 5200  |
| 191                             | 14-41  | 14,62      | -192,752       | 5200,274 | -200             | 5200     | -16,9                 | 29                    | -24,1476           | 28,7263  | 5200  | 5200  |
| 192                             | 14-44  | 14,68      | 207,2472       | 5199,716 | 200              | 5200     | -11,9                 | 9                     | -19,1472           | 9,283796 | 5200  | 5200  |
| 193                             | 14-46  | 14,739     | -200           | 5200     | -200             | 5200     | -34,4                 | 27                    | -34,4              | 27       | 5200  | 5200  |
| 194                             | 14-49  | 14,803     | 207,2472       | 5199,716 | 200              | 5200     | -44,4                 | 36                    | -51,6472           | 36,2838  | 5200  | 5200  |
| 195                             | 14-51  | 14,864     | -189,128       | 5200,407 | -200             | 5200     | -40,4                 | 24,5                  | -51,2715           | 24,09325 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 196                             | 14-54  | 14,926     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -50,6                 | 25,5                  | -46,9765           | 25,35684 | 5200  | 5200  |
| 197                             | 14-58  | 14,989     | -196,376       | 5200,138 | -200             | 5200     | -53,8                 | 28,5                  | -57,4237           | 28,36189 | 5200  | 5200  |
| 198                             | 15-02  | 15,051     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -39,3                 | 32,5                  | -35,6765           | 32,35684 | 5200  | 5200  |
| 199                             | 15-06  | 15,114     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -13,5                 | 31,5                  | -9,87645           | 31,35684 | 5200  | 5200  |
| 200                             | 15-08  | 15,173     | -196,376       | 5200,138 | -192,752         | 5200,274 | -11,6                 | 30,5                  | -7,97616           | 30,63558 | 5200  | 5200  |
| 201                             | 15-12  | 15,237     | 200            | 5200     | 200              | 5200     | -13,6                 | 28                    | -13,6              | 28       | 5200  | 5200  |
| 202                             | 15-14  | 15,301     | -200           | 5200     | -200             | 5200     | -10,9                 | 27                    | -10,9              | 27       | 5200  | 5200  |
| 203                             | 15-16  | 15,365     | 200            | 5200     | 200              | 5200     | -7,4                  | 21                    | -7,4               | 21       | 5200  | 5200  |
| 204                             | 15-18  | 15,431     | -196,376       | 5200,138 | -192,752         | 5200,274 | -5,7                  | 19,5                  | -2,07616           | 19,63558 | 5200  | 5200  |
| 205                             | 15-20  | 15,496     | 203,6236       | 5199,859 | 200              | 5200     | 0,5                   | 18,5                  | -3,12364           | 18,64064 | 5200  | 5200  |
| 206                             | 15-22  | 15,56      | -196,376       | 5200,138 | -192,752         | 5200,274 | 3,1                   | 21,5                  | 6,723839           | 21,63558 | 5200  | 5200  |
| 207                             | 15-24  | 15,627     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -0,3                  | 12,5                  | 3,323548           | 12,35684 | 5200  | 5200  |
| 208                             | 15-26  | 15,689     | -200           | 5200     | -200             | 5200     | 2,2                   | 0                     | 2,2                | 0        | 5200  | 5200  |
| 209                             | 15-28  | 15,752     | 203,6236       | 5199,859 | 200              | 5200     | -1,1                  | -6,5                  | -4,72364           | -6,35936 | 5200  | 5200  |
| 210                             | 15-30  | 15,816     | 203,6236       | 5199,859 | 200              | 5200     | -7,5                  | -15,5                 | -11,1236           | -15,3594 | 5200  | 5200  |
| 211                             | 15-32  | 15,881     | -200           | 5200     | -200             | 5200     | -13,3                 | -24                   | -13,3              | -24      | 5200  | 5200  |
| 212                             | 15-36  | 15,943     | 200            | 5200     | 200              | 5200     | -13,4                 | -34                   | -13,4              | -34      | 5200  | 5200  |
| 213                             | 16-02  | 16,008     | -200           | 5200     | -200             | 5200     | -15,4                 | -43                   | -15,4              | -43      | 5200  | 5200  |
| 214                             | 16-06  | 16,067     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -12,4                 | -54,5                 | -8,77645           | -54,6432 | 5200  | 5200  |
| 215                             | 16-08  | 16,127     | 200            | 5200     | 200              | 5200     | -13,2                 | -64                   | -13,2              | -64      | 5200  | 5200  |
| 216                             | 16-10  | 16,189     | -196,376       | 5200,138 | -200             | 5200     | -16,2                 | -73,5                 | -19,8237           | -73,6381 | 5200  | 5200  |
| 217                             | 16-12  | 16,254     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -19                   | -94,5                 | -8,13023           | -94,9522 | 5200  | 5200  |
| 218                             | 16-14  | 16,319     | -192,752       | 5200,274 | -185,504         | 5200,537 | -24,7                 | -110                  | -17,452            | -109,736 | 5200  | 5200  |
| 219                             | 16-16  | 16,379     | 200            | 5200     | 200              | 5200     | -28,7                 | -117                  | -28,7              | -117     | 5200  | 5200  |
| 220                             | 16-18  | 16,44      | -200           | 5200     | -200             | 5200     | -26,4                 | -120                  | -26,4              | -120     | 5200  | 5200  |
| 221                             | 16-20  | 16,5       | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -23,8                 | -103,5                | -20,1765           | -103,643 | 5200  | 5200  |
| 222                             | 16-22  | 16,56      | -189,128       | 5200,407 | -178,256         | 5200,791 | -25,2                 | -82,5                 | -14,3276           | -82,116  | 5200  | 5200  |
| 223                             | 16-24  | 16,62      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -24,3                 | -75                   | -17,0532           | -75,2939 | 5200  | 5200  |
| 224                             | 16-26  | 16,68      | -192,752       | 5200,274 | -185,504         | 5200,537 | -25,8                 | -67                   | -18,552            | -66,7364 | 5200  | 5200  |
| 225                             | 16-28  | 16,74      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -23,7                 | -62                   | -16,4532           | -62,2939 | 5200  | 5200  |
| 226                             | 16-30  | 16,8       | -192,752       | 5200,274 | -185,504         | 5200,537 | -21,4                 | -60                   | -14,152            | -59,7364 | 5200  | 5200  |
| 227                             | 16-32  | 16,86      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -20,5                 | -42,5                 | -16,8765           | -42,6432 | 5200  | 5200  |
| 228                             | 16-34  | 16,92      | -189,128       | 5200,407 | -178,256         | 5200,791 | -18,9                 | -32,5                 | -8,02761           | -32,116  | 5200  | 5200  |
| 229                             | 16-36  | 16,982     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -24,6                 | -21,5                 | -20,9765           | -21,6432 | 5200  | 5200  |
| 230                             | 16-38  | 16,985     | -192,752       | 5200,274 | -185,504         | 5200,537 | -25,7                 | -20                   | -18,452            | -19,7364 | 5200  | 5200  |
| 231                             | 17-02  | 17,044     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -1,6                  | -21,5                 | 9,269769           | -21,9522 | 5200  | 5200  |
| 232                             | 17-04  | 17,047     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -4,3                  | -18,5                 | 6,569769           | -18,9522 | 5200  | 5200  |
| 233                             | 17-06  | 17,109     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -20,3                 | -3,5                  | -9,43023           | -3,95221 | 5200  | 5200  |
| 234                             | 17-08  | 17,169     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -16,6                 | 0,5                   | -5,73023           | 0,047791 | 5200  | 5200  |
| 235                             | 17-10  | 17,229     | -189,128       | 5200,407 | -178,256         | 5200,791 | -15,4                 | 6,5                   | -4,52761           | 6,884028 | 5200  | 5200  |
| 236                             | 17-12  | 17,289     | 200            | 5200     | 200              | 5200     | -14,4                 | 16                    | -14,4              | 16       | 5200  | 5200  |
| 237                             | 17-14  | 17,349     | -200           | 5200     | -200             | 5200     | -14,7                 | 27                    | -14,7              | 27       | 5200  | 5200  |
| 238                             | 17-16  | 17,409     | 203,6236       | 5199,859 | 200              | 5200     | -15,7                 | 26,5                  | -19,3236           | 26,64064 | 5200  | 5200  |
| 239                             | 17-18  | 17,473     | -200           | 5200     | -200             | 5200     | -16                   | 26                    | -16                | 26       | 5200  | 5200  |
| 240                             | 17-20  | 17,538     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,5                  | 16,5                  | -5,87645           | 16,35684 | 5200  | 5200  |
| 241                             | 17-22  | 17,603     | -196,376       | 5200,138 | -192,752         | 5200,274 | -3,7                  | 37,5                  | -0,07616           | 37,63558 | 5200  | 5200  |
| 242                             | 17-24  | 17,669     | 200            | 5200     | 200              | 5200     | 6,8                   | 34                    | 6,8                | 34       | 5200  | 5200  |
| 243                             | 17-26  | 17,723     | -189,128       | 5200,407 | -192,752         | 5200,274 | 13,2                  | 29,5                  | 9,576064           | 29,36694 | 5200  | 5200  |
| 244                             | 17-28  | 17,777     | 239,8548       | 5198,314 | 250,7222         | 5197,801 | 14,9                  | 29,5                  | 25,76744           | 28,98718 | 5200  | 5200  |
| 245                             | 17-30  | 17,831     | -138,383       | 5202,004 | -109,377         | 5202,695 | 17,5                  | 32                    | 46,50587           | 32,6907  | 5200  | 5200  |
| 246                             | 17-32  | 17,885     | 283,3193       | 5196,126 | 334,0102         | 5193,114 | 15,1                  | 34                    | 65,79091           | 30,98794 | 5200  | 5200  |
| 247                             | 17-34  | 17,939     | -76,7383       | 5203,279 | -22,3224         | 5203,797 | 9,9                   | 36,5                  | 64,31589           | 37,01796 | 5200  | 5200  |
| 248                             | 17-36  | 17,993     | 348,4898       | 5192,163 | 417,2467         | 5187,09  | 8,6                   | 34,5                  | 77,35692           | 29,42741 | 5200  | 5200  |
| 249                             | 18-02  | 18,047     | 355,729        | 5191,672 | 435,3348         | 5185,603 | 3                     | 38                    | 82,60579           | 31,93162 | 5200  | 5200  |
| 250                             | 18-04  | 18,101     | -47,7192       | 5203,626 | 35,74535         | 5203,722 | -2,8                  | 38,5                  | 80,66455           | 38,59603 | 5200  | 5200  |
| 251                             | 18-08  | 18,163     | 355,729        | 5191,672 | 435,3348         | 5185,603 | -7,9                  | 35                    | 71,70579           | 28,93162 | 5200  | 5200  |
| 252                             | 18-10  | 18,225     | -36,8354       | 5203,714 | 35,74535         | 5203,722 | -8,8                  | 38                    | 63,78079           | 38,0076  | 5200  | 5200  |
| 253                             | 18-14  | 18,284     | 359,3485       | 5191,423 | 435,3348         | 5185,603 | -6,8                  | 38,5                  | 69,18632           | 32,68089 | 5200  | 5200  |
| 254                             | 18-16  | 18,338     | 362,9678       | 5191,171 | 435,3348         | 5185,603 | -10,8                 | 40                    | 61,56695           | 34,43269 | 5200  | 5200  |
| 255                             | 18-18  | 18,398     | -40,4635       | 5203,687 | 35,74535         | 5203,722 | -17,7                 | 42,5                  | 58,5088            | 42,53455 | 5200  | 5200  |
| 256                             | 18-20  | 18,457     | -40,4635       | 5203,687 | 35,74535         | 5203,722 | -15,1                 | 38,5                  | 61,1088            | 38,53455 | 5200  | 5200  |
| 257                             | 18-22  | 18,512     | 155,8188       | 5197,665 | 235,5401         | 5194,663 | -8,3                  | 33                    | 71,42125           | 29,99782 | 5200  | 5200  |
| 258                             | 18-24  | 18,567     | -40,4635       | 5203,687 | 35,74535         | 5203,722 | -4,8                  | 29,5                  | 71,4088            | 29,53455 | 5200  | 5200  |
| 259                             | 18-26  | 18,623     | 155,8188       | 5197,665 | 235,5401         | 5194,663 | 1,5                   | 25                    | 81,22125           | 21,99782 | 5200  | 5200  |
| 260                             | 18-28  | 18,678     | -36,8354       | 5203,714 | 35,74535         | 5203,722 | 7,1                   | 34                    | 79,68079           | 34,0076  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 261                             | 18-30  | 18,735     | 355,729        | 5191,672 | 431,7174         | 5185,906 | -3,4                  | 32,5                  | 72,58836           | 26,73403 | 5200  | 5200  |
| 262                             | 18-32  | 18,789     | -73,1112       | 5203,331 | -11,4366         | 5203,832 | 11                    | 32,5                  | 72,67464           | 33,00104 | 5200  | 5200  |
| 263                             | 18-34  | 18,843     | 283,3193       | 5196,126 | 341,2502         | 5192,644 | 12,2                  | 41                    | 70,13091           | 37,51721 | 5200  | 5200  |
| 264                             | 18-36  | 18,903     | -152,884       | 5201,598 | -109,377         | 5202,695 | 5,2                   | 29                    | 48,70647           | 30,09667 | 5200  | 5200  |
| 265                             | 18-38  | 18,966     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 5,5                   | 31,5                  | 23,61482           | 30,70844 | 5200  | 5200  |
| 266                             | 19-02  | 19,03      | -92,7525       | 5200,134 | -85,5048         | 5200,259 | 1                     | 27                    | 8,247678           | 27,12422 | 5200  | 5200  |
| 267                             | 19-04  | 19,095     | -196,376       | 5200,138 | -192,752         | 5200,274 | -7,3                  | 5,5                   | -3,67616           | 5,635585 | 5200  | 5200  |
| 268                             | 19-06  | 19,156     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -11,9                 | 1,5                   | -8,27645           | 1,356839 | 5200  | 5200  |
| 269                             | 19-08  | 19,221     | -196,376       | 5200,138 | -192,752         | 5200,274 | -14,7                 | 10,5                  | -11,0762           | 10,63558 | 5200  | 5200  |
| 270                             | 19-10  | 19,284     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -16,3                 | 12                    | -9,0532            | 11,7061  | 5200  | 5200  |
| 271                             | 19-14  | 19,343     | -196,376       | 5200,138 | -200             | 5200     | -16                   | 32,5                  | -19,6237           | 32,36189 | 5200  | 5200  |
| 272                             | 19-16  | 19,405     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -17                   | 32,5                  | -13,3765           | 32,35684 | 5200  | 5200  |
| 273                             | 19-18  | 19,408     | -196,376       | 5200,138 | -200             | 5200     | -17                   | 34,5                  | -20,6237           | 34,36189 | 5200  | 5200  |
| 274                             | 19-20  | 19,467     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 5,9                   | 31                    | 13,1468            | 30,7061  | 5200  | 5200  |
| 275                             | 19-22  | 19,528     | -192,752       | 5200,274 | -185,504         | 5200,537 | 14,5                  | -16                   | 21,74797           | -15,7364 | 5200  | 5200  |
| 276                             | 19-24  | 19,589     | 232,6093       | 5198,643 | 232,6093         | 5198,643 | 17,4                  | 28                    | 17,4               | 28       | 5200  | 5200  |
| 277                             | 19-26  | 19,652     | -127,507       | 5202,282 | -134,758         | 5202,1   | 19,9                  | 28                    | 12,64892           | 27,81722 | 5200  | 5200  |
| 278                             | 19-28  | 19,714     | 308,6671       | 5194,682 | 286,9407         | 5195,928 | 7,9                   | 41                    | -13,8264           | 42,2454  | 5200  | 5200  |
| 279                             | 19-30  | 19,775     | 241,2871       | 5195,361 | 205,0667         | 5196,917 | -13,3                 | 40                    | -49,5204           | 41,55569 | 5200  | 5200  |
| 280                             | 19-32  | 19,835     | 270,2599       | 5193,935 | 215,9333         | 5196,477 | -2,9                  | 41,5                  | -57,2266           | 44,04208 | 5200  | 5200  |
| 281                             | 19-34  | 19,895     | -22,3224       | 5203,797 | -80,3652         | 5203,224 | -3,4                  | 42                    | -61,4428           | 41,42728 | 5200  | 5200  |
| 282                             | 19-36  | 19,955     | 270,2599       | 5193,935 | 205,0667         | 5196,917 | 5,1                   | 37                    | -60,0933           | 39,98225 | 5200  | 5200  |
| 283                             | 20-02  | 20,016     | 263,017        | 5194,307 | 190,5772         | 5197,469 | 12,9                  | 27                    | -59,5399           | 30,16195 | 5200  | 5200  |
| 284                             | 20-04  | 20,078     | 266,6385       | 5194,122 | 197,822          | 5197,198 | 16,7                  | 38,5                  | -52,1165           | 41,57589 | 5200  | 5200  |
| 285                             | 20-06  | 20,14      | 252,1523       | 5194,845 | 168,8414         | 5198,22  | 5                     | 38,5                  | -78,3109           | 41,87469 | 5200  | 5200  |
| 286                             | 20-08  | 20,201     | 252,1523       | 5194,845 | 179,7095         | 5197,856 | -15,3                 | 47                    | -87,7428           | 50,01031 | 5200  | 5200  |
| 287                             | 20-10  | 20,263     | 219,5554       | 5196,325 | 165,2186         | 5198,337 | -20,4                 | 41,5                  | -74,7368           | 43,51136 | 5200  | 5200  |
| 288                             | 20-12  | 20,325     | 190,5772       | 5197,469 | 154,3499         | 5198,671 | -12,8                 | 35                    | -49,0272           | 36,20196 | 5200  | 5200  |
| 289                             | 20-14  | 20,387     | 250,7222       | 5197,801 | 225,3635         | 5198,963 | -5,1                  | 31,5                  | -30,4587           | 32,66122 | 5200  | 5200  |
| 290                             | 20-16  | 20,446     | 221,7404       | 5199,118 | 210,8706         | 5199,571 | -2,4                  | 32,5                  | -13,2698           | 32,95221 | 5200  | 5200  |
| 291                             | 20-18  | 20,45      | -181,88        | 5200,665 | -192,752         | 5200,274 | -2,1                  | 33,5                  | -12,9721           | 33,1084  | 5200  | 5200  |
| 292                             | 20-20  | 20,508     | 200            | 5200     | 200              | 5200     | -3,2                  | 33                    | -3,2               | 33       | 5200  | 5200  |
| 293                             | 20-22  | 20,511     | 200            | 5200     | 200              | 5200     | -3,2                  | 33                    | -3,2               | 33       | 5200  | 5200  |
| 294                             | 20-24  | 20,57      | -196,376       | 5200,138 | -192,752         | 5200,274 | -7,9                  | 61,5                  | -4,27616           | 61,63558 | 5200  | 5200  |
| 295                             | 20-26  | 20,629     | -196,376       | 5200,138 | -200             | 5200     | -9,3                  | 35,5                  | -12,9237           | 35,36189 | 5200  | 5200  |
| 296                             | 20-28  | 20,694     | 203,6236       | 5199,859 | 200              | 5200     | -11,2                 | 35,5                  | -14,8236           | 35,64064 | 5200  | 5200  |
| 297                             | 20-30  | 20,759     | -196,376       | 5200,138 | -200             | 5200     | -14,5                 | 27,5                  | -18,1237           | 27,36189 | 5200  | 5200  |
| 298                             | 20-32  | 20,824     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -15,5                 | 25,5                  | -4,63023           | 25,04779 | 5200  | 5200  |
| 299                             | 20-34  | 20,889     | -200           | 5200     | -200             | 5200     | -19,4                 | 23                    | -19,4              | 23       | 5200  | 5200  |
| 300                             | 20-36  | 20,954     | 207,2472       | 5199,716 | 200              | 5200     | -20,7                 | 26                    | -27,9472           | 26,2838  | 5200  | 5200  |
| 301                             | 21-02  | 21,019     | -200           | 5200     | -200             | 5200     | -22,5                 | 27                    | -22,5              | 27       | 5200  | 5200  |
| 302                             | 21-04  | 21,084     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -19                   | 27                    | -11,7532           | 26,7061  | 5200  | 5200  |
| 303                             | 21-06  | 21,149     | -200           | 5200     | -200             | 5200     | -16,6                 | 24                    | -16,6              | 24       | 5200  | 5200  |
| 304                             | 21-08  | 21,212     | 203,6236       | 5199,859 | 200              | 5200     | -16,3                 | 25,5                  | -19,9236           | 25,64064 | 5200  | 5200  |
| 305                             | 21-10  | 21,27      | -200           | 5200     | -200             | 5200     | -8,2                  | 26                    | -8,2               | 26       | 5200  | 5200  |
| 306                             | 21-12  | 21,327     | 200            | 5200     | 200              | 5200     | -4,1                  | 21                    | -4,1               | 21       | 5200  | 5200  |
| 307                             | 21-14  | 21,388     | -196,376       | 5200,138 | -200             | 5200     | 1,4                   | 26,5                  | -2,22374           | 26,36189 | 5200  | 5200  |
| 308                             | 21-15  | 21,392     | 203,6236       | 5199,859 | 200              | 5200     | 1,3                   | 26,5                  | -2,32364           | 26,64064 | 5200  | 5200  |
| 309                             | 21-16  | 21,45      | -200           | 5200     | -200             | 5200     | 4,3                   | 25                    | 4,3                | 25       | 5200  | 5200  |
| 310                             | 21-18  | 21,453     | 200            | 5200     | 200              | 5200     | 4,5                   | 24                    | 4,5                | 24       | 5200  | 5200  |
| 311                             | 21-20  | 21,512     | -196,376       | 5200,138 | -192,752         | 5200,274 | 7,4                   | 33,5                  | 11,02384           | 33,63558 | 5200  | 5200  |
| 312                             | 21-24  | 21,574     | 200            | 5200     | 200              | 5200     | 9,5                   | 43                    | 9,5                | 43       | 5200  | 5200  |
| 313                             | 21-28  | 21,636     | -100           | 5200     | -100             | 5200     | 18                    | 28                    | 18                 | 28       | 5200  | 5200  |
| 314                             | 21-30  | 21,692     | -185,504       | 5200,537 | -200             | 5200     | 36                    | 28                    | 21,50445           | 27,46271 | 5200  | 5200  |
| 315                             | 21-32  | 21,725     | 203,6236       | 5199,859 | 200              | 5200     | 36,7                  | 29,5                  | 33,07636           | 29,64064 | 5200  | 5200  |
| 316                             | 21-36  | 21,785     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,6                   | 13,5                  | 6,223548           | 13,35684 | 5200  | 5200  |
| 317                             | 21-39  | 21,847     | -200           | 5200     | -200             | 5200     | -1,3                  | 16                    | -1,3               | 16       | 5200  | 5200  |
| 318                             | 21-41  | 21,906     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -24,8                 | 13,5                  | -13,9302           | 13,04779 | 5200  | 5200  |
| 319                             | 21-44  | 21,968     | 200            | 5200     | 200              | 5200     | -29                   | 22                    | -29                | 22       | 5200  | 5200  |
| 320                             | 22-04  | 22,021     | -200           | 5200     | -200             | 5200     | -13,6                 | 20                    | -13,6              | 20       | 5200  | 5200  |
| 321                             | 22-06  | 22,074     | 200            | 5200     | 200              | 5200     | 2                     | 19                    | 2                  | 19       | 5200  | 5200  |
| 322                             | 22-08  | 22,118     | -200           | 5200     | -200             | 5200     | 32,9                  | 24                    | 32,9               | 24       | 5200  | 5200  |
| 323                             | 22-12  | 22,169     | -185,504       | 5200,537 | -200             | 5200     | 45,8                  | 24                    | 31,30445           | 23,46271 | 5200  | 5200  |
| 324                             | 22-13  | 22,211     | 200            | 5200     | 200              | 5200     | 55,6                  | 35                    | 55,6               | 35       | 5200  | 5200  |
| 325                             | 22-16  | 22,257     | -200           | 5200     | -200             | 5200     | 67                    | 29                    | 67                 | 29       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>OŚ</sub> [mm] | dZ <sub>OŚ</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 326                             | 22-22  | 22,307     | -200           | 5200     | -200             | 5200     | 34,2                  | 18                    | 34,2               | 18       | 5200  | 5200  |
| 327                             | 22-26  | 22,364     | 200            | 5200     | 200              | 5200     | -13,1                 | 26                    | -13,1              | 26       | 5200  | 5200  |
| 328                             | 22-36  | 22,426     | -200           | 5200     | -200             | 5200     | -8,3                  | 28                    | -8,3               | 28       | 5200  | 5200  |
| 329                             | 22-42  | 22,485     | 200            | 5200     | 200              | 5200     | -24,1                 | 28                    | -24,1              | 28       | 5200  | 5200  |
| 330                             | 22-50  | 22,551     | -200           | 5200     | -200             | 5200     | -7,9                  | 26                    | -7,9               | 26       | 5200  | 5200  |
| 331                             | 22-56  | 22,612     | 200            | 5200     | 200              | 5200     | 1,2                   | 29                    | 1,2                | 29       | 5200  | 5200  |
| 332                             | 22-62  | 22,674     | -200           | 5200     | -200             | 5200     | 3,2                   | 35                    | 3,2                | 35       | 5200  | 5200  |
| 333                             | 22-68  | 22,736     | 200            | 5200     | 200              | 5200     | 8,8                   | 34                    | 8,8                | 34       | 5200  | 5200  |
| 334                             | 22-74  | 22,799     | -200           | 5200     | -200             | 5200     | 13,9                  | 32                    | 13,9               | 32       | 5200  | 5200  |
| 335                             | 22-80  | 22,86      | 200            | 5200     | 200              | 5200     | 23,6                  | 29                    | 23,6               | 29       | 5200  | 5200  |
| 336                             | 22-86  | 22,922     | -200           | 5200     | -200             | 5200     | 28,1                  | 37                    | 28,1               | 37       | 5200  | 5200  |
| 337                             | 22-92  | 22,985     | 200            | 5200     | 200              | 5200     | 35                    | 36                    | 35                 | 36       | 5200  | 5200  |
| 338                             | 23-02  | 23,047     | -200           | 5200     | -200             | 5200     | 33,8                  | 40                    | 33,8               | 40       | 5200  | 5200  |
| 339                             | 23-10  | 23,108     | 200            | 5200     | 200              | 5200     | 17,4                  | 30                    | 17,4               | 30       | 5200  | 5200  |
| 340                             | 23-16  | 23,171     | -200           | 5200     | -200             | 5200     | 14,1                  | 29                    | 14,1               | 29       | 5200  | 5200  |
| 341                             | 23-20  | 23,233     | 200            | 5200     | 200              | 5200     | 18,4                  | 23                    | 18,4               | 23       | 5200  | 5200  |
| 342                             | 23-26  | 23,292     | -200           | 5200     | -200             | 5200     | 24,9                  | 27                    | 24,9               | 27       | 5200  | 5200  |
| 343                             | 23-28  | 23,295     | 200            | 5200     | 200              | 5200     | 25,2                  | 27                    | 25,2               | 27       | 5200  | 5200  |
| 344                             | 23-38  | 23,356     | -200           | 5200     | -200             | 5200     | 25,7                  | 21                    | 25,7               | 21       | 5200  | 5200  |
| 345                             | 23-46  | 23,419     | 200            | 5200     | 200              | 5200     | 33,8                  | 22                    | 33,8               | 22       | 5200  | 5200  |
| 346                             | 23-52  | 23,48      | -200           | 5200     | -200             | 5200     | -9,9                  | 17                    | -9,9               | 17       | 5200  | 5200  |
| 347                             | 23-56  | 23,537     | 200            | 5200     | 200              | 5200     | -3,8                  | 25                    | -3,8               | 25       | 5200  | 5200  |
| 348                             | 23-58  | 23,577     | -200           | 5200     | -200             | 5200     | 5,7                   | 14                    | 5,7                | 14       | 5200  | 5200  |
| 349                             | 23-63  | 23,619     | 200            | 5200     | 200              | 5200     | 11,1                  | 12                    | 11,1               | 12       | 5200  | 5200  |
| 350                             | 23-64  | 23,661     | -192,752       | 5200,274 | -200             | 5200     | 8,9                   | 20                    | 1,652419           | 19,7263  | 5200  | 5200  |
| 351                             | 23-68  | 23,719     | 200            | 5200     | 200              | 5200     | 2,8                   | 26                    | 2,8                | 26       | 5200  | 5200  |
| 352                             | 23-72  | 23,767     | -200           | 5200     | -200             | 5200     | 1,1                   | 26                    | 1,1                | 26       | 5200  | 5200  |
| 353                             | 23-74  | 23,815     | 203,6236       | 5199,859 | 200              | 5200     | 3,6                   | 22,5                  | -0,02364           | 22,64064 | 5200  | 5200  |
| 354                             | 23-76  | 23,865     | -200           | 5200     | -200             | 5200     | -2,5                  | 17                    | -2,5               | 17       | 5200  | 5200  |
| 355                             | 23-79  | 23,903     | -192,752       | 5200,274 | -185,504         | 5200,537 | -10,1                 | 24                    | -2,85203           | 24,26359 | 5200  | 5200  |
| 356                             | 23-81  | 23,98      | 200            | 5200     | 200              | 5200     | -43,3                 | 28                    | -43,3              | 28       | 5200  | 5200  |
| 357                             | 24-02  | 24,03      | -200           | 5200     | -200             | 5200     | -12,8                 | 41                    | -12,8              | 41       | 5200  | 5200  |
| 358                             | 24-04  | 24,092     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 25,1                  | 33                    | 32,3468            | 32,7061  | 5200  | 5200  |
| 359                             | 24-06  | 24,096     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 27                    | 33,5                  | 37,86977           | 33,04779 | 5200  | 5200  |
| 360                             | 24-08  | 24,155     | -196,376       | 5200,138 | -192,752         | 5200,274 | 35,7                  | 17,5                  | 39,32384           | 17,63558 | 5200  | 5200  |
| 361                             | 24-10  | 24,157     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 36,3                  | 17,5                  | 39,92355           | 17,35684 | 5200  | 5200  |
| 362                             | 24-12  | 24,219     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 30                    | 19,5                  | 33,62355           | 19,35684 | 5200  | 5200  |
| 363                             | 24-14  | 24,282     | -200           | 5200     | -200             | 5200     | 22,9                  | 20                    | 22,9               | 20       | 5200  | 5200  |
| 364                             | 24-16  | 24,342     | 200            | 5200     | 200              | 5200     | 18,4                  | 21                    | 18,4               | 21       | 5200  | 5200  |
| 365                             | 24-18  | 24,404     | -185,504       | 5200,537 | -196,376         | 5200,138 | 15,5                  | 25,5                  | 4,628191           | 25,10082 | 5200  | 5200  |
| 366                             | 24-20  | 24,465     | 247,0998       | 5197,975 | 185,5044         | 5200,537 | 8,6                   | 33,5                  | -52,9954           | 36,06252 | 5200  | 5200  |
| 367                             | 24-22  | 24,527     | 279,6977       | 5196,323 | 171,0073         | 5201,034 | 7,1                   | 39                    | -101,59            | 43,71152 | 5200  | 5200  |
| 368                             | 24-24  | 24,586     | 323,1494       | 5193,802 | 178,2561         | 5200,791 | 9,5                   | 49                    | -135,393           | 55,98924 | 5200  | 5200  |
| 369                             | 24-26  | 24,589     | 323,1494       | 5193,802 | 174,6318         | 5200,914 | 11,4                  | 47,5                  | -137,118           | 54,6122  | 5200  | 5200  |
| 370                             | 24-28  | 24,648     | -44,0914       | 5203,658 | -236,232         | 5198,48  | 8,6                   | 53,5                  | -183,541           | 48,32207 | 5200  | 5200  |
| 371                             | 24-30  | 24,651     | 355,729        | 5191,672 | 160,1335         | 5201,38  | 8,7                   | 54                    | -186,896           | 63,70845 | 5200  | 5200  |
| 372                             | 24-32  | 24,71      | 377,4443       | 5190,138 | 174,6318         | 5200,914 | 8,6                   | 62                    | -194,213           | 72,77542 | 5200  | 5200  |
| 373                             | 24-34  | 24,77      | 370,2063       | 5190,66  | 160,1335         | 5201,38  | 14,4                  | 34                    | -195,673           | 44,7207  | 5200  | 5200  |
| 374                             | 24-36  | 24,832     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | 9,4                   | 47,5                  | -211,565           | 58,08182 | 5200  | 5200  |
| 375                             | 24-38  | 24,895     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | 7,5                   | 64                    | -209,834           | 74,63569 | 5200  | 5200  |
| 376                             | 24-40  | 24,957     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | 5                     | 61                    | -212,334           | 71,63569 | 5200  | 5200  |
| 377                             | 25-02  | 25,018     | 366,5871       | 5190,916 | 152,8838         | 5201,598 | 2,4                   | 60,5                  | -211,303           | 71,18198 | 5200  | 5200  |
| 378                             | 25-04  | 25,08      | 362,9678       | 5191,171 | 145,6337         | 5201,806 | -0,8                  | 61                    | -218,134           | 71,63569 | 5200  | 5200  |
| 379                             | 25-06  | 25,142     | 366,5871       | 5190,916 | 152,8838         | 5201,598 | -2,8                  | 60,5                  | -216,503           | 71,18198 | 5200  | 5200  |
| 380                             | 25-08  | 25,204     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | -3,9                  | 56                    | -221,234           | 66,63569 | 5200  | 5200  |
| 381                             | 25-10  | 25,266     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | -4                    | 59                    | -221,334           | 69,63569 | 5200  | 5200  |
| 382                             | 25-12  | 25,328     | 366,5871       | 5190,916 | 152,8838         | 5201,598 | -1,1                  | 56,5                  | -214,803           | 67,18198 | 5200  | 5200  |
| 383                             | 25-14  | 25,389     | 366,5871       | 5190,916 | 152,8838         | 5201,598 | 8,4                   | 58,5                  | -205,303           | 69,18198 | 5200  | 5200  |
| 384                             | 25-16  | 25,452     | 373,8254       | 5190,4   | 167,3828         | 5201,152 | -1,3                  | 60,5                  | -207,743           | 71,25185 | 5200  | 5200  |
| 385                             | 25-18  | 25,511     | 373,8254       | 5190,4   | 167,3828         | 5201,152 | -2,9                  | 61,5                  | -209,343           | 72,25185 | 5200  | 5200  |
| 386                             | 25-20  | 25,572     | 348,4898       | 5192,163 | 178,2561         | 5200,791 | -2,1                  | 59,5                  | -172,334           | 68,12795 | 5200  | 5200  |
| 387                             | 25-22  | 25,633     | 308,6671       | 5194,682 | 178,2561         | 5200,791 | 4,3                   | 50                    | -126,111           | 56,10844 | 5200  | 5200  |
| 388                             | 25-24  | 25,692     | 272,4544       | 5196,707 | 181,8803         | 5200,665 | 0,1                   | 46,5                  | -90,4741           | 50,45782 | 5200  | 5200  |
| 389                             | 25-26  | 25,695     | 272,4544       | 5196,707 | 185,5044         | 5200,537 | 1                     | 44                    | -85,95             | 47,82981 | 5200  | 5200  |
| 390                             | 25-28  | 25,754     | 243,4773       | 5198,146 | 207,2472         | 5199,716 | 2,7                   | 40                    | -33,5301           | 41,5705  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>OS</sub> [mm] | dZ <sub>OS</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 391                             | 25-30  | 25,757     | 239,8548       | 5198,314 | 203,6236         | 5199,859 | 1,8                   | 41                    | -34,4311           | 42,54524 | 5200  | 5200  |
| 392                             | 25-32  | 25,817     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,8                  | 35,5                  | 1,823548           | 35,35684 | 5200  | 5200  |
| 393                             | 25-34  | 25,874     | -200           | 5200     | -200             | 5200     | -3,7                  | 25                    | -3,7               | 25       | 5200  | 5200  |
| 394                             | 25-36  | 25,929     | 200            | 5200     | 200              | 5200     | -5,1                  | 23                    | -5,1               | 23       | 5200  | 5200  |
| 395                             | 26-02  | 25,984     | -200           | 5200     | -200             | 5200     | -3                    | 27                    | -3                 | 27       | 5200  | 5200  |
| 396                             | 26-04  | 26,04      | 200            | 5200     | 200              | 5200     | 1,7                   | 26                    | 1,7                | 26       | 5200  | 5200  |
| 397                             | 26-06  | 26,102     | -196,376       | 5200,138 | -192,752         | 5200,274 | -2                    | 27,5                  | 1,623839           | 27,63558 | 5200  | 5200  |
| 398                             | 26-08  | 26,166     | 203,6236       | 5199,859 | 200              | 5200     | -2,2                  | 26,5                  | -5,82364           | 26,64064 | 5200  | 5200  |
| 399                             | 26-10  | 26,228     | -196,376       | 5200,138 | -200             | 5200     | -1,6                  | 28,5                  | -5,22374           | 28,36189 | 5200  | 5200  |
| 400                             | 26-12  | 26,291     | 200            | 5200     | 200              | 5200     | 0,3                   | 30                    | 0,3                | 30       | 5200  | 5200  |
| 401                             | 26-14  | 26,352     | -200           | 5200     | -200             | 5200     | 4                     | 28                    | 4                  | 28       | 5200  | 5200  |
| 402                             | 26-16  | 26,414     | 203,6236       | 5199,859 | 200              | 5200     | 1,5                   | 24,5                  | -2,12364           | 24,64064 | 5200  | 5200  |
| 403                             | 26-18  | 26,47      | -196,376       | 5200,138 | -200             | 5200     | 1,1                   | 23,5                  | -2,52374           | 23,36189 | 5200  | 5200  |
| 404                             | 26-20  | 26,521     | 200            | 5200     | 200              | 5200     | 4,1                   | 18                    | 4,1                | 18       | 5200  | 5200  |
| 405                             | 26-22  | 26,566     | -196,376       | 5200,138 | -200             | 5200     | -0,6                  | 19,5                  | -4,22374           | 19,36189 | 5200  | 5200  |
| 406                             | 26-24  | 26,607     | 200            | 5200     | 200              | 5200     | -0,8                  | 17                    | -0,8               | 17       | 5200  | 5200  |
| 407                             | 26-26  | 26,657     | 203,6236       | 5199,859 | 200              | 5200     | -2,2                  | 24,5                  | -5,82364           | 24,64064 | 5200  | 5200  |
| 408                             | 26-28  | 26,707     | 7,247387       | 5199,995 | 0                | 5200     | -3,9                  | 119                   | -11,1474           | 119,0051 | 5200  | 5200  |
| 409                             | 26-30  | 26,758     | -189,128       | 5200,407 | -200             | 5200     | -6,7                  | 31,5                  | -17,5715           | 31,09325 | 5200  | 5200  |
| 410                             | 26-32  | 26,812     | 203,6236       | 5199,859 | 200              | 5200     | -2,1                  | 17,5                  | -5,72364           | 17,64064 | 5200  | 5200  |
| 411                             | 26-34  | 26,816     | 203,6236       | 5199,859 | 200              | 5200     | -1,6                  | 18,5                  | -5,22364           | 18,64064 | 5200  | 5200  |
| 412                             | 26-36  | 26,875     | -196,376       | 5200,138 | -200             | 5200     | 5,5                   | 18,5                  | 1,876258           | 18,36189 | 5200  | 5200  |
| 413                             | 26-38  | 26,878     | 203,6236       | 5199,859 | 200              | 5200     | 6                     | 19,5                  | 2,376355           | 19,64064 | 5200  | 5200  |
| 414                             | 26-40  | 26,936     | 203,6236       | 5199,859 | 200              | 5200     | 4,1                   | 18,5                  | 0,476355           | 18,64064 | 5200  | 5200  |
| 415                             | 27-02  | 26,998     | -196,376       | 5200,138 | -192,752         | 5200,274 | 0,3                   | 24,5                  | 3,923839           | 24,63558 | 5200  | 5200  |
| 416                             | 27-04  | 27,06      | 203,6236       | 5199,859 | 200              | 5200     | -6,2                  | 25,5                  | -9,82364           | 25,64064 | 5200  | 5200  |
| 417                             | 27-06  | 27,122     | -200           | 5200     | -200             | 5200     | -5,3                  | 26                    | -5,3               | 26       | 5200  | 5200  |
| 418                             | 27-08  | 27,182     | 203,6236       | 5199,859 | 200              | 5200     | -3,9                  | 25,5                  | -7,52364           | 25,64064 | 5200  | 5200  |
| 419                             | 27-10  | 27,242     | -196,376       | 5200,138 | -192,752         | 5200,274 | -2                    | 25,5                  | 1,623839           | 25,63558 | 5200  | 5200  |
| 420                             | 27-12  | 27,302     | -196,376       | 5200,138 | -192,752         | 5200,274 | -2,9                  | 26,5                  | 0,723839           | 26,63558 | 5200  | 5200  |
| 421                             | 27-14  | 27,362     | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,5                  | 24,5                  | -0,87616           | 24,63558 | 5200  | 5200  |
| 422                             | 27-16  | 27,422     | 200            | 5200     | 200              | 5200     | -6,2                  | 17                    | -6,2               | 17       | 5200  | 5200  |
| 423                             | 27-18  | 27,48      | -200           | 5200     | -200             | 5200     | -7,7                  | 21                    | -7,7               | 21       | 5200  | 5200  |
| 424                             | 27-20  | 27,539     | 203,6236       | 5199,859 | 200              | 5200     | -6,7                  | 18,5                  | -10,3236           | 18,64064 | 5200  | 5200  |
| 425                             | 27-22  | 27,598     | 203,6236       | 5199,859 | 200              | 5200     | -5,5                  | 17,5                  | -9,12364           | 17,64064 | 5200  | 5200  |
| 426                             | 27-24  | 27,601     | -196,376       | 5200,138 | -200             | 5200     | -6,7                  | 18,5                  | -10,3237           | 18,36189 | 5200  | 5200  |
| 427                             | 27-26  | 27,659     | 200            | 5200     | 200              | 5200     | -6,1                  | 19                    | -6,1               | 19       | 5200  | 5200  |
| 428                             | 27-28  | 27,663     | 200            | 5200     | 200              | 5200     | -5,7                  | 16                    | -5,7               | 16       | 5200  | 5200  |
| 429                             | 27-30  | 27,722     | -200           | 5200     | -200             | 5200     | -5,3                  | 20                    | -5,3               | 20       | 5200  | 5200  |
| 430                             | 27-32  | 27,784     | 203,6236       | 5199,859 | 200              | 5200     | -0,1                  | 15,5                  | -3,72364           | 15,64064 | 5200  | 5200  |
| 431                             | 27-34  | 27,846     | -196,376       | 5200,138 | -200             | 5200     | 7,1                   | 18,5                  | 3,476258           | 18,36189 | 5200  | 5200  |
| 432                             | 27-36  | 27,908     | 203,6236       | 5199,859 | 200              | 5200     | 11,6                  | 20,5                  | 7,976355           | 20,64064 | 5200  | 5200  |
| 433                             | 27-38  | 27,97      | -200           | 5200     | -200             | 5200     | 21,7                  | 20                    | 21,7               | 20       | 5200  | 5200  |
| 434                             | 28-02  | 28,032     | 200            | 5200     | 200              | 5200     | 23,4                  | 22                    | 23,4               | 22       | 5200  | 5200  |
| 435                             | 28-04  | 28,094     | -200           | 5200     | -200             | 5200     | 24,8                  | 20                    | 24,8               | 20       | 5200  | 5200  |
| 436                             | 28-06  | 28,156     | 203,6236       | 5199,859 | 200              | 5200     | 19,4                  | 20,5                  | 15,77636           | 20,64064 | 5200  | 5200  |
| 437                             | 28-08  | 28,218     | -196,376       | 5200,138 | -200             | 5200     | 18,1                  | 24,5                  | 14,47626           | 24,36189 | 5200  | 5200  |
| 438                             | 28-10  | 28,28      | 200            | 5200     | 200              | 5200     | 13,7                  | 25                    | 13,7               | 25       | 5200  | 5200  |
| 439                             | 28-12  | 28,342     | -200           | 5200     | -200             | 5200     | 8,7                   | 27                    | 8,7                | 27       | 5200  | 5200  |
| 440                             | 28-14  | 28,404     | 203,6236       | 5199,859 | 200              | 5200     | 5,5                   | 28,5                  | 1,876355           | 28,64064 | 5200  | 5200  |
| 441                             | 28-16  | 28,466     | -196,376       | 5200,138 | -200             | 5200     | 2                     | 25,5                  | -1,62374           | 25,36189 | 5200  | 5200  |
| 442                             | 28-18  | 28,528     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,1                   | 27,5                  | 5,723548           | 27,35684 | 5200  | 5200  |
| 443                             | 28-20  | 28,59      | -200           | 5200     | -200             | 5200     | -1,2                  | 32                    | -1,2               | 32       | 5200  | 5200  |
| 444                             | 28-22  | 28,652     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,9                  | 31,5                  | -2,27645           | 31,35684 | 5200  | 5200  |
| 445                             | 28-24  | 28,714     | -200           | 5200     | -200             | 5200     | -8,2                  | 32                    | -8,2               | 32       | 5200  | 5200  |
| 446                             | 28-26  | 28,773     | 203,6236       | 5199,859 | 200              | 5200     | -9,8                  | 28,5                  | -13,4236           | 28,64064 | 5200  | 5200  |
| 447                             | 28-28  | 28,776     | 200            | 5200     | 200              | 5200     | -9,8                  | 29                    | -9,8               | 29       | 5200  | 5200  |
| 448                             | 28-30  | 28,835     | -200           | 5200     | -200             | 5200     | -12,7                 | 27                    | -12,7              | 27       | 5200  | 5200  |
| 449                             | 28-32  | 28,838     | 200            | 5200     | 200              | 5200     | -12,8                 | 27                    | -12,8              | 27       | 5200  | 5200  |
| 450                             | 28-34  | 28,897     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -11,6                 | 28,5                  | -7,97645           | 28,35684 | 5200  | 5200  |
| 451                             | 28-36  | 28,953     | -196,376       | 5200,138 | -200             | 5200     | -9,4                  | 23,5                  | -13,0237           | 23,36189 | 5200  | 5200  |
| 452                             | 29-02  | 29,009     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -7,5                  | 16                    | -0,2532            | 15,7061  | 5200  | 5200  |
| 453                             | 29-04  | 29,069     | -200           | 5200     | -200             | 5200     | -11,8                 | 24                    | -11,8              | 24       | 5200  | 5200  |
| 454                             | 29-06  | 29,131     | 210,8706       | 5199,571 | 200              | 5200     | -12,2                 | 10,5                  | -23,0706           | 10,92948 | 5200  | 5200  |
| 455                             | 29-08  | 29,193     | -196,376       | 5200,138 | -192,752         | 5200,274 | -12                   | 24,5                  | -8,37616           | 24,63558 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 456                             | 29-10  | 29,258     | 200            | 5200     | 200              | 5200     | -10,5                 | 23                    | -10,5              | 23       | 5200  | 5200  |
| 457                             | 29-12  | 29,323     | -200           | 5200     | -200             | 5200     | -8,3                  | 25                    | -8,3               | 25       | 5200  | 5200  |
| 458                             | 29-14  | 29,388     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -5,6                  | 24                    | 1,646804           | 23,7061  | 5200  | 5200  |
| 459                             | 29-16  | 29,453     | -196,376       | 5200,138 | -192,752         | 5200,274 | -1,5                  | 25,5                  | 2,123839           | 25,63558 | 5200  | 5200  |
| 460                             | 29-18  | 29,517     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 0,5                   | 24                    | 7,746804           | 23,7061  | 5200  | 5200  |
| 461                             | 29-20  | 29,581     | -196,376       | 5200,138 | -200             | 5200     | -0,5                  | 22,5                  | -4,12374           | 22,36189 | 5200  | 5200  |
| 462                             | 29-22  | 29,645     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,9                  | 17,5                  | -2,27645           | 17,35684 | 5200  | 5200  |
| 463                             | 29-24  | 29,71      | -200           | 5200     | -200             | 5200     | -5,7                  | 23                    | -5,7               | 23       | 5200  | 5200  |
| 464                             | 29-26  | 29,775     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,8                  | 23,5                  | -2,17645           | 23,35684 | 5200  | 5200  |
| 465                             | 29-28  | 29,834     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -2,5                  | 32                    | 4,746804           | 31,7061  | 5200  | 5200  |
| 466                             | 29-30  | 29,837     | -196,376       | 5200,138 | -192,752         | 5200,274 | -3,4                  | 32,5                  | 0,223839           | 32,63558 | 5200  | 5200  |
| 467                             | 29-32  | 29,896     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -0,6                  | 31,5                  | 3,023548           | 31,35684 | 5200  | 5200  |
| 468                             | 29-34  | 29,899     | 200            | 5200     | 200              | 5200     | 0,2                   | 32                    | 0,2                | 32       | 5200  | 5200  |
| 469                             | 29-36  | 29,958     | -196,376       | 5200,138 | -192,752         | 5200,274 | 0,5                   | 29,5                  | 4,123839           | 29,63558 | 5200  | 5200  |
| 470                             | 30-02  | 30,018     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,6                   | 16,5                  | 6,223548           | 16,35684 | 5200  | 5200  |
| 471                             | 30-04  | 30,078     | -200           | 5200     | -200             | 5200     | 2,7                   | 17                    | 2,7                | 17       | 5200  | 5200  |
| 472                             | 30-06  | 30,138     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 5,8                   | 18,5                  | 9,423548           | 18,35684 | 5200  | 5200  |
| 473                             | 30-08  | 30,198     | -196,376       | 5200,138 | -192,752         | 5200,274 | 10,3                  | 21,5                  | 13,92384           | 21,63558 | 5200  | 5200  |
| 474                             | 30-10  | 30,258     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 10,6                  | 19                    | 17,8468            | 18,7061  | 5200  | 5200  |
| 475                             | 30-12  | 30,321     | -192,752       | 5200,274 | -185,504         | 5200,537 | 10,6                  | 24                    | 17,84797           | 24,26359 | 5200  | 5200  |
| 476                             | 30-14  | 30,385     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 9,2                   | 24,5                  | 12,82355           | 24,35684 | 5200  | 5200  |
| 477                             | 30-16  | 30,449     | -200           | 5200     | -200             | 5200     | 7,4                   | 26                    | 7,4                | 26       | 5200  | 5200  |
| 478                             | 30-18  | 30,512     | 221,7404       | 5199,118 | 254,3445         | 5197,625 | 6,2                   | 29,5                  | 38,80406           | 28,007   | 5200  | 5200  |
| 479                             | 30-20  | 30,571     | -142,008       | 5201,907 | -69,4841         | 5203,381 | 1,4                   | 37                    | 73,92438           | 38,47409 | 5200  | 5200  |
| 480                             | 30-22  | 30,629     | -113,003       | 5202,618 | 6,708363         | 5203,84  | -0,6                  | 44,5                  | 119,1117           | 45,72278 | 5200  | 5200  |
| 481                             | 30-24  | 30,686     | -83,9921       | 5203,167 | 82,94375         | 5203,184 | -1                    | 47                    | 165,9358           | 47,01682 | 5200  | 5200  |
| 482                             | 30-26  | 30,744     | -47,7192       | 5203,626 | 159,2222         | 5201,408 | -1                    | 55,5                  | 205,9414           | 53,28236 | 5200  | 5200  |
| 483                             | 30-28  | 30,806     | -40,4635       | 5203,687 | 181,0239         | 5200,695 | 0,7                   | 58,5                  | 222,1874           | 55,50776 | 5200  | 5200  |
| 484                             | 30-30  | 30,865     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -9,1                  | 61                    | 207,8839           | 41,25608 | 5200  | 5200  |
| 485                             | 30-32  | 30,868     | -33,2073       | 5203,739 | 181,0239         | 5200,695 | -10,1                 | 61,5                  | 204,1312           | 58,4564  | 5200  | 5200  |
| 486                             | 30-34  | 30,928     | -136,786       | 5206,85  | 81,29198         | 5208,012 | -1,6                  | 63                    | 216,4782           | 64,162   | 5200  | 5200  |
| 487                             | 30-36  | 30,931     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -2,3                  | 65                    | 214,6839           | 45,25608 | 5200  | 5200  |
| 488                             | 31-02  | 30,989     | -140,416       | 5206,754 | 81,29198         | 5208,012 | -2,2                  | 60,5                  | 219,5084           | 61,75864 | 5200  | 5200  |
| 489                             | 31-04  | 31,052     | -154,936       | 5206,342 | 44,909           | 5208,453 | -7,1                  | 54,5                  | 192,7447           | 56,61125 | 5200  | 5200  |
| 490                             | 31-06  | 31,114     | -191,224       | 5205,135 | -38,7162         | 5208,503 | -6,6                  | 52                    | 145,9074           | 55,36746 | 5200  | 5200  |
| 491                             | 31-08  | 31,176     | -123,881       | 5202,37  | -18,6939         | 5203,811 | -3                    | 44,5                  | 102,1871           | 45,94117 | 5200  | 5200  |
| 492                             | 31-10  | 31,238     | -160,133       | 5201,38  | -102,125         | 5202,843 | -1,4                  | 39                    | 56,60862           | 40,46222 | 5200  | 5200  |
| 493                             | 31-12  | 31,3       | 203,6236       | 5199,859 | 218,1173         | 5199,272 | 0,2                   | 32                    | 14,69361           | 31,41221 | 5200  | 5200  |
| 494                             | 31-14  | 31,362     | -196,376       | 5200,138 | -192,752         | 5200,274 | 5,9                   | 28,5                  | 9,523839           | 28,63558 | 5200  | 5200  |
| 495                             | 31-16  | 31,424     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 6,2                   | 29,5                  | 9,823548           | 29,35684 | 5200  | 5200  |
| 496                             | 31-18  | 31,487     | -196,376       | 5200,138 | -192,752         | 5200,274 | 2,5                   | 30,5                  | 6,123839           | 30,63558 | 5200  | 5200  |
| 497                             | 31-20  | 31,548     | 200            | 5200     | 200              | 5200     | 4,8                   | 29                    | 4,8                | 29       | 5200  | 5200  |
| 498                             | 31-22  | 31,61      | -192,752       | 5200,274 | -185,504         | 5200,537 | 6,6                   | 28                    | 13,84797           | 28,26359 | 5200  | 5200  |
| 499                             | 31-24  | 31,672     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 6,1                   | 28,5                  | 9,723548           | 28,35684 | 5200  | 5200  |
| 500                             | 31-26  | 31,734     | -196,376       | 5200,138 | -192,752         | 5200,274 | 9,2                   | 26,5                  | 12,82384           | 26,63558 | 5200  | 5200  |
| 501                             | 31-28  | 31,793     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 8,8                   | 24,5                  | 12,42355           | 24,35684 | 5200  | 5200  |
| 502                             | 31-30  | 31,796     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 8,7                   | 25,5                  | 12,32355           | 25,35684 | 5200  | 5200  |
| 503                             | 31-32  | 31,855     | -200           | 5200     | -200             | 5200     | 7,3                   | 24                    | 7,3                | 24       | 5200  | 5200  |
| 504                             | 31-34  | 31,858     | 200            | 5200     | 200              | 5200     | 7,8                   | 24                    | 7,8                | 24       | 5200  | 5200  |
| 505                             | 31-36  | 31,917     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 12,1                  | 32,5                  | 15,72355           | 32,35684 | 5200  | 5200  |
| 506                             | 31-38  | 31,976     | -200           | 5200     | -200             | 5200     | 11,6                  | 26                    | 11,6               | 26       | 5200  | 5200  |
| 507                             | 32-02  | 32,035     | -200           | 5200     | -200             | 5200     | 9,8                   | 28                    | 9,8                | 28       | 5200  | 5200  |
| 508                             | 32-04  | 32,094     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 6,8                   | 25,5                  | 10,42355           | 25,35684 | 5200  | 5200  |
| 509                             | 32-06  | 32,154     | -200           | 5200     | -200             | 5200     | -1,5                  | 27                    | -1,5               | 27       | 5200  | 5200  |
| 510                             | 32-08  | 32,216     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,2                  | 26,5                  | -1,57645           | 26,35684 | 5200  | 5200  |
| 511                             | 32-10  | 32,276     | -196,376       | 5200,138 | -192,752         | 5200,274 | -5,2                  | 28,5                  | -1,57616           | 28,63558 | 5200  | 5200  |
| 512                             | 32-12  | 32,336     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -7,5                  | 27,5                  | -3,87645           | 27,35684 | 5200  | 5200  |
| 513                             | 32-14  | 32,397     | -200           | 5200     | -200             | 5200     | -10,4                 | 29                    | -10,4              | 29       | 5200  | 5200  |
| 514                             | 32-16  | 32,457     | 200            | 5200     | 200              | 5200     | -8,3                  | 27                    | -8,3               | 27       | 5200  | 5200  |
| 515                             | 32-18  | 32,516     | -196,376       | 5200,138 | -192,752         | 5200,274 | -7,3                  | 29,5                  | -3,67616           | 29,63558 | 5200  | 5200  |
| 516                             | 32-20  | 32,576     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -8,3                  | 31,5                  | -4,67645           | 31,35684 | 5200  | 5200  |
| 517                             | 32-22  | 32,635     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -3                    | 32,5                  | 0,623548           | 32,35684 | 5200  | 5200  |
| 518                             | 32-24  | 32,638     | -192,752       | 5200,274 | -185,504         | 5200,537 | -3                    | 32                    | 4,24797            | 32,26359 | 5200  | 5200  |
| 519                             | 32-26  | 32,698     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -6                    | 33                    | 1,246804           | 32,7061  | 5200  | 5200  |
| 520                             | 32-28  | 32,701     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -5,7                  | 34                    | 1,546804           | 33,7061  | 5200  | 5200  |



| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 521                             | 32-30  | 32,759     | -200           | 5200     | -200             | 5200     | -8,2                  | 35                    | -8,2               | 35       | 5200  | 5200  |
| 522                             | 32-32  | 32,819     | 203,6236       | 5199,859 | 200              | 5200     | -11,2                 | 33,5                  | -14,8236           | 33,64064 | 5200  | 5200  |
| 523                             | 32-34  | 32,882     | -200           | 5200     | -200             | 5200     | -11,4                 | 37                    | -11,4              | 37       | 5200  | 5200  |
| 524                             | 32-36  | 32,947     | 200            | 5200     | 200              | 5200     | -10                   | 32                    | -10                | 32       | 5200  | 5200  |
| 525                             | 33-02  | 33,012     | -200           | 5200     | -200             | 5200     | -9,1                  | 25                    | -9,1               | 25       | 5200  | 5200  |
| 526                             | 33-04  | 33,076     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -7,7                  | 18,5                  | -4,07645           | 18,35684 | 5200  | 5200  |
| 527                             | 33-06  | 33,139     | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,1                  | 16,5                  | -0,47616           | 16,63558 | 5200  | 5200  |
| 528                             | 33-08  | 33,202     | 200            | 5200     | 200              | 5200     | 0                     | 11                    | 0                  | 11       | 5200  | 5200  |
| 529                             | 33-10  | 33,263     | -196,376       | 5200,138 | -192,752         | 5200,274 | 2,2                   | 15,5                  | 5,823839           | 15,63558 | 5200  | 5200  |
| 530                             | 33-12  | 33,325     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,1                   | 16,5                  | 3,723548           | 16,35684 | 5200  | 5200  |
| 531                             | 33-14  | 33,385     | -200           | 5200     | -200             | 5200     | -1,7                  | 16                    | -1,7               | 16       | 5200  | 5200  |
| 532                             | 33-16  | 33,447     | 200            | 5200     | 200              | 5200     | 0,7                   | 15                    | 0,7                | 15       | 5200  | 5200  |
| 533                             | 33-18  | 33,509     | -196,376       | 5200,138 | -192,752         | 5200,274 | 3,5                   | 19,5                  | 7,123839           | 19,63558 | 5200  | 5200  |
| 534                             | 33-20  | 33,571     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 6,8                   | 17,5                  | 10,42355           | 17,35684 | 5200  | 5200  |
| 535                             | 33-22  | 33,633     | -192,752       | 5200,274 | -185,504         | 5200,537 | 11,7                  | 19                    | 18,94797           | 19,26359 | 5200  | 5200  |
| 536                             | 33-24  | 33,695     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 11,2                  | 18,5                  | 14,82355           | 18,35684 | 5200  | 5200  |
| 537                             | 33-26  | 33,754     | 203,6236       | 5199,859 | 200              | 5200     | 11,4                  | 18,5                  | 7,776355           | 18,64064 | 5200  | 5200  |
| 538                             | 33-28  | 33,757     | -196,376       | 5200,138 | -200             | 5200     | 11,3                  | 18,5                  | 7,676258           | 18,36189 | 5200  | 5200  |
| 539                             | 33-30  | 33,816     | 200            | 5200     | 200              | 5200     | 3,5                   | 24                    | 3,5                | 24       | 5200  | 5200  |
| 540                             | 33-32  | 33,819     | 200            | 5200     | 200              | 5200     | 3                     | 25                    | 3                  | 25       | 5200  | 5200  |
| 541                             | 33-34  | 33,878     | -196,376       | 5200,138 | -192,752         | 5200,274 | -8,6                  | 28,5                  | -4,97616           | 28,63558 | 5200  | 5200  |
| 542                             | 33-36  | 33,94      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -8,1                  | 26,5                  | -4,47645           | 26,35684 | 5200  | 5200  |
| 543                             | 34-02  | 34,002     | -200           | 5200     | -200             | 5200     | 2,2                   | 24                    | 2,2                | 24       | 5200  | 5200  |
| 544                             | 34-04  | 34,064     | 210,8706       | 5199,571 | 200              | 5200     | 2,1                   | 21,5                  | -8,77064           | 21,92948 | 5200  | 5200  |
| 545                             | 34-06  | 34,126     | -196,376       | 5200,138 | -200             | 5200     | -6                    | 27,5                  | -9,62374           | 27,36189 | 5200  | 5200  |
| 546                             | 34-08  | 34,188     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,4                   | 24,5                  | 4,023548           | 24,35684 | 5200  | 5200  |
| 547                             | 34-10  | 34,25      | -196,376       | 5200,138 | -192,752         | 5200,274 | -3,8                  | 28,5                  | -0,17616           | 28,63558 | 5200  | 5200  |
| 548                             | 34-12  | 34,312     | 200            | 5200     | 200              | 5200     | -8,5                  | 27                    | -8,5               | 27       | 5200  | 5200  |
| 549                             | 34-14  | 34,374     | -196,376       | 5200,138 | -192,752         | 5200,274 | -6,6                  | 29,5                  | -2,97616           | 29,63558 | 5200  | 5200  |
| 550                             | 34-16  | 34,436     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -7,7                  | 27,5                  | -4,07645           | 27,35684 | 5200  | 5200  |
| 551                             | 34-18  | 34,498     | -192,752       | 5200,274 | -185,504         | 5200,537 | -6,1                  | 28                    | 1,14797            | 28,26359 | 5200  | 5200  |
| 552                             | 34-20  | 34,56      | 200            | 5200     | 200              | 5200     | -3,4                  | 28                    | -3,4               | 28       | 5200  | 5200  |
| 553                             | 34-22  | 34,623     | -196,376       | 5200,138 | -192,752         | 5200,274 | 0,7                   | 28,5                  | 4,323839           | 28,63558 | 5200  | 5200  |
| 554                             | 34-24  | 34,686     | 203,6236       | 5199,859 | 200              | 5200     | 3,1                   | 29,5                  | -0,52364           | 29,64064 | 5200  | 5200  |
| 555                             | 34-26  | 34,748     | -196,376       | 5200,138 | -200             | 5200     | 3,4                   | 32,5                  | -0,22374           | 32,36189 | 5200  | 5200  |
| 556                             | 34-28  | 34,81      | 200            | 5200     | 200              | 5200     | 5,6                   | 28                    | 5,6                | 28       | 5200  | 5200  |
| 557                             | 34-30  | 34,813     | 203,6236       | 5199,859 | 200              | 5200     | 5,4                   | 28,5                  | 1,776355           | 28,64064 | 5200  | 5200  |
| 558                             | 34-32  | 34,872     | -200           | 5200     | -200             | 5200     | 5,3                   | 33                    | 5,3                | 33       | 5200  | 5200  |
| 559                             | 34-34  | 34,875     | 200            | 5200     | 200              | 5200     | 5,4                   | 33                    | 5,4                | 33       | 5200  | 5200  |
| 560                             | 34-36  | 34,936     | 207,2472       | 5199,716 | 178,2561         | 5200,791 | 5,7                   | 33                    | -23,2911           | 34,07458 | 5200  | 5200  |
| 561                             | 35-02  | 34,994     | -156,509       | 5201,491 | -228,986         | 5198,804 | 4,2                   | 40                    | -68,2778           | 37,31355 | 5200  | 5200  |
| 562                             | 35-04  | 35,047     | 279,6977       | 5196,323 | 171,0073         | 5201,034 | 4,7                   | 44                    | -103,99            | 48,71152 | 5200  | 5200  |
| 563                             | 35-06  | 35,099     | 312,2878       | 5194,466 | 163,7582         | 5201,267 | 2,9                   | 47,5                  | -145,63            | 54,30153 | 5200  | 5200  |
| 564                             | 35-08  | 35,151     | 348,4898       | 5192,163 | 163,7582         | 5201,267 | 1,3                   | 50,5                  | -183,432           | 59,60463 | 5200  | 5200  |
| 565                             | 35-10  | 35,206     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | 8,7                   | 53,5                  | -212,265           | 64,08182 | 5200  | 5200  |
| 566                             | 35-12  | 35,264     | 366,5871       | 5190,916 | 152,8838         | 5201,598 | 4,9                   | 54,5                  | -208,803           | 65,18198 | 5200  | 5200  |
| 567                             | 35-14  | 35,322     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | -3                    | 55,5                  | -223,965           | 66,08182 | 5200  | 5200  |
| 568                             | 35-16  | 35,382     | 330,39         | 5193,346 | 149,2588         | 5201,704 | -6                    | 47                    | -187,131           | 55,35776 | 5200  | 5200  |
| 569                             | 35-18  | 35,444     | 297,8043       | 5195,316 | 167,3828         | 5201,152 | -3,3                  | 43                    | -133,721           | 48,83567 | 5200  | 5200  |
| 570                             | 35-20  | 35,506     | 261,5888       | 5197,266 | 181,8803         | 5200,665 | -5,9                  | 33                    | -85,6084           | 36,39954 | 5200  | 5200  |
| 571                             | 35-22  | 35,568     | -178,256       | 5200,791 | -210,871         | 5199,571 | -8,7                  | 31,5                  | -41,3146           | 30,27974 | 5200  | 5200  |
| 572                             | 35-24  | 35,626     | 203,6236       | 5199,859 | 200              | 5200     | -11,1                 | 23,5                  | -14,7236           | 23,64064 | 5200  | 5200  |
| 573                             | 35-26  | 35,682     | -196,376       | 5200,138 | -200             | 5200     | -13                   | 25,5                  | -16,6237           | 25,36189 | 5200  | 5200  |
| 574                             | 35-28  | 35,744     | 200            | 5200     | 200              | 5200     | -10,4                 | 25                    | -10,4              | 25       | 5200  | 5200  |
| 575                             | 35-30  | 35,806     | -196,376       | 5200,138 | -200             | 5200     | -8,3                  | 26,5                  | -11,9237           | 26,36189 | 5200  | 5200  |
| 576                             | 35-32  | 35,866     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -3,6                  | 27,5                  | 0,023548           | 27,35684 | 5200  | 5200  |
| 577                             | 35-34  | 35,869     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -2,9                  | 28,5                  | 0,723548           | 28,35684 | 5200  | 5200  |
| 578                             | 35-36  | 35,928     | -200           | 5200     | -200             | 5200     | -2,3                  | 30                    | -2,3               | 30       | 5200  | 5200  |
| 579                             | 35-38  | 35,931     | 200            | 5200     | 200              | 5200     | -3,4                  | 30                    | -3,4               | 30       | 5200  | 5200  |
| 580                             | 36-02  | 35,99      | 200            | 5200     | 200              | 5200     | 3                     | 26                    | 3                  | 26       | 5200  | 5200  |
| 581                             | 36-04  | 36,055     | 200            | 5200     | 200              | 5200     | 10,5                  | 25                    | 10,5               | 25       | 5200  | 5200  |
| 582                             | 36-06  | 36,118     | -200           | 5200     | -200             | 5200     | 15,1                  | 25                    | 15,1               | 25       | 5200  | 5200  |
| 583                             | 36-08  | 36,181     | 203,6236       | 5199,859 | 200              | 5200     | 23                    | 30,5                  | 19,37636           | 30,64064 | 5200  | 5200  |
| 584                             | 36-10  | 36,241     | -200           | 5200     | -200             | 5200     | 25,7                  | 27                    | 25,7               | 27       | 5200  | 5200  |
| 585                             | 36-12  | 36,301     | 200            | 5200     | 200              | 5200     | 30,8                  | 29                    | 30,8               | 29       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>OS</sub> [mm] | dZ <sub>OS</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 586                             | 36-14  | 36,36      | -196,376       | 5200,138 | -200             | 5200     | 34,9                  | 27,5                  | 31,27626           | 27,36189 | 5200  | 5200  |
| 587                             | 36-16  | 36,421     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 37,6                  | 34,5                  | 41,22355           | 34,35684 | 5200  | 5200  |
| 588                             | 36-18  | 36,481     | -200           | 5200     | -200             | 5200     | 33,9                  | 35                    | 33,9               | 35       | 5200  | 5200  |
| 589                             | 36-20  | 36,54      | 203,6236       | 5199,859 | 200              | 5200     | 27,2                  | 30,5                  | 23,57636           | 30,64064 | 5200  | 5200  |
| 590                             | 36-22  | 36,601     | -196,376       | 5200,138 | -200             | 5200     | 25,1                  | 30,5                  | 21,47626           | 30,36189 | 5200  | 5200  |
| 591                             | 36-24  | 36,661     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 17,9                  | 32                    | 25,1468            | 31,7061  | 5200  | 5200  |
| 592                             | 36-26  | 36,721     | -200           | 5200     | -200             | 5200     | 9,8                   | 27                    | 9,8                | 27       | 5200  | 5200  |
| 593                             | 36-28  | 36,786     | 200            | 5200     | 200              | 5200     | 2,9                   | 32                    | 2,9                | 32       | 5200  | 5200  |
| 594                             | 36-30  | 36,849     | -200           | 5200     | -200             | 5200     | -4,9                  | 30                    | -4,9               | 30       | 5200  | 5200  |
| 595                             | 36-32  | 36,909     | 203,6236       | 5199,859 | 200              | 5200     | -11,7                 | 28,5                  | -15,3236           | 28,64064 | 5200  | 5200  |
| 596                             | 36-34  | 36,912     | 200            | 5200     | 200              | 5200     | -12,1                 | 28                    | -12,1              | 28       | 5200  | 5200  |
| 597                             | 36-36  | 36,971     | -200           | 5200     | -200             | 5200     | -20                   | 26                    | -20                | 26       | 5200  | 5200  |
| 598                             | 36-38  | 36,975     | 200            | 5200     | 200              | 5200     | -20,5                 | 28                    | -20,5              | 28       | 5200  | 5200  |
| 599                             | 37-02  | 37,037     | 200            | 5200     | 200              | 5200     | -27,4                 | 29                    | -27,4              | 29       | 5200  | 5200  |
| 600                             | 37-04  | 37,098     | -200           | 5200     | -200             | 5200     | -31,1                 | 28                    | -31,1              | 28       | 5200  | 5200  |
| 601                             | 37-06  | 37,154     | 200            | 5200     | 200              | 5200     | -35,3                 | 24                    | -35,3              | 24       | 5200  | 5200  |
| 602                             | 37-08  | 37,211     | -200           | 5200     | -200             | 5200     | -39,4                 | 19                    | -39,4              | 19       | 5200  | 5200  |
| 603                             | 37-10  | 37,268     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -46,3                 | 18,5                  | -42,6765           | 18,35684 | 5200  | 5200  |
| 604                             | 37-12  | 37,328     | -196,376       | 5200,138 | -192,752         | 5200,274 | -47,3                 | 20,5                  | -43,6762           | 20,63558 | 5200  | 5200  |
| 605                             | 37-14  | 37,388     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -44,6                 | 22,5                  | -40,9765           | 22,35684 | 5200  | 5200  |
| 606                             | 37-16  | 37,445     | -200           | 5200     | -200             | 5200     | -36,7                 | 26                    | -36,7              | 26       | 5200  | 5200  |
| 607                             | 37-18  | 37,501     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -27,9                 | 24,5                  | -24,2765           | 24,35684 | 5200  | 5200  |
| 608                             | 37-20  | 37,561     | -196,376       | 5200,138 | -192,752         | 5200,274 | -22                   | 26,5                  | -18,3762           | 26,63558 | 5200  | 5200  |
| 609                             | 37-22  | 37,621     | 200            | 5200     | 200              | 5200     | -10,9                 | 22                    | -10,9              | 22       | 5200  | 5200  |
| 610                             | 37-24  | 37,68      | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,6                  | 26,5                  | -0,97616           | 26,63558 | 5200  | 5200  |
| 611                             | 37-26  | 37,74      | 200            | 5200     | 200              | 5200     | -5,3                  | 25                    | -5,3               | 25       | 5200  | 5200  |
| 612                             | 37-28  | 37,8       | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,4                  | 22,5                  | -0,77616           | 22,63558 | 5200  | 5200  |
| 613                             | 37-30  | 37,862     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,8                   | 19,5                  | 4,423548           | 19,35684 | 5200  | 5200  |
| 614                             | 37-32  | 37,921     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,4                   | 18,5                  | 6,023548           | 18,35684 | 5200  | 5200  |
| 615                             | 37-34  | 37,924     | -196,376       | 5200,138 | -192,752         | 5200,274 | 3,7                   | 19,5                  | 7,323839           | 19,63558 | 5200  | 5200  |
| 616                             | 38-02  | 37,983     | 200            | 5200     | 200              | 5200     | 6,3                   | 19                    | 6,3                | 19       | 5200  | 5200  |
| 617                             | 38-04  | 37,986     | 200            | 5200     | 200              | 5200     | 6,3                   | 20                    | 6,3                | 20       | 5200  | 5200  |
| 618                             | 38-06  | 38,045     | -196,376       | 5200,138 | -192,752         | 5200,274 | 11,3                  | 21,5                  | 14,92384           | 21,63558 | 5200  | 5200  |
| 619                             | 38-08  | 38,104     | 200            | 5200     | 200              | 5200     | 15,9                  | 28                    | 15,9               | 28       | 5200  | 5200  |
| 620                             | 38-10  | 38,162     | -196,376       | 5200,138 | -200             | 5200     | 21,6                  | 21,5                  | 17,97626           | 21,36189 | 5200  | 5200  |
| 621                             | 38-12  | 38,215     | 200            | 5200     | 200              | 5200     | 21,9                  | 25                    | 21,9               | 25       | 5200  | 5200  |
| 622                             | 38-14  | 38,265     | -192,752       | 5200,274 | -185,504         | 5200,537 | 25,9                  | 35                    | 33,14797           | 35,26359 | 5200  | 5200  |
| 623                             | 38-16  | 38,319     | 7,247387       | 5199,995 | 14,49477         | 5199,98  | 19,1                  | 31                    | 26,34739           | 30,98485 | 5200  | 5200  |
| 624                             | 38-18  | 38,375     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 19,5                  | 34                    | 26,7468            | 33,7061  | 5200  | 5200  |
| 625                             | 38-20  | 38,436     | -200           | 5200     | -200             | 5200     | 18,5                  | 29                    | 18,5               | 29       | 5200  | 5200  |
| 626                             | 38-22  | 38,498     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 18,6                  | 32,5                  | 22,22355           | 32,35684 | 5200  | 5200  |
| 627                             | 38-24  | 38,56      | -196,376       | 5200,138 | -192,752         | 5200,274 | 17,4                  | 26,5                  | 21,02384           | 26,63558 | 5200  | 5200  |
| 628                             | 38-26  | 38,622     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 12,9                  | 34,5                  | 16,52355           | 34,35684 | 5200  | 5200  |
| 629                             | 38-28  | 38,684     | -200           | 5200     | -200             | 5200     | 12                    | 29                    | 12                 | 29       | 5200  | 5200  |
| 630                             | 38-30  | 38,746     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 13,9                  | 31                    | 21,1468            | 30,7061  | 5200  | 5200  |
| 631                             | 38-32  | 38,807     | -196,376       | 5200,138 | -192,752         | 5200,274 | 11,2                  | 28,5                  | 14,82384           | 28,63558 | 5200  | 5200  |
| 632                             | 38-34  | 38,869     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 7,7                   | 29,5                  | 11,32355           | 29,35684 | 5200  | 5200  |
| 633                             | 38-36  | 38,934     | -200           | 5200     | -200             | 5200     | 11                    | 28                    | 11                 | 28       | 5200  | 5200  |
| 634                             | 39-02  | 38,993     | 200            | 5200     | 200              | 5200     | 9,8                   | 27                    | 9,8                | 27       | 5200  | 5200  |
| 635                             | 39-04  | 38,996     | 200            | 5200     | 200              | 5200     | 9,4                   | 27                    | 9,4                | 27       | 5200  | 5200  |
| 636                             | 39-06  | 39,055     | -196,376       | 5200,138 | -192,752         | 5200,274 | 8,5                   | 28,5                  | 12,12384           | 28,63558 | 5200  | 5200  |
| 637                             | 39-08  | 39,058     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 8,3                   | 29,5                  | 11,92355           | 29,35684 | 5200  | 5200  |
| 638                             | 39-10  | 39,117     | 200            | 5200     | 200              | 5200     | 4,3                   | 29                    | 4,3                | 29       | 5200  | 5200  |
| 639                             | 39-12  | 39,176     | -196,376       | 5200,138 | -192,752         | 5200,274 | -0,4                  | 28,5                  | 3,223839           | 28,63558 | 5200  | 5200  |
| 640                             | 39-14  | 39,232     | 200            | 5200     | 200              | 5200     | -3,9                  | 30                    | -3,9               | 30       | 5200  | 5200  |
| 641                             | 39-16  | 39,284     | -200           | 5200     | -200             | 5200     | -5,1                  | 30                    | -5,1               | 30       | 5200  | 5200  |
| 642                             | 39-18  | 39,34      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -2,7                  | 31,5                  | 0,923548           | 31,35684 | 5200  | 5200  |
| 643                             | 39-20  | 39,395     | -200           | 5200     | -200             | 5200     | -6,4                  | 30                    | -6,4               | 30       | 5200  | 5200  |
| 644                             | 39-22  | 39,456     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,5                 | 32                    | -3,2532            | 31,7061  | 5200  | 5200  |
| 645                             | 39-24  | 39,518     | -196,376       | 5200,138 | -192,752         | 5200,274 | -14,8                 | 29,5                  | -11,1762           | 29,63558 | 5200  | 5200  |
| 646                             | 39-26  | 39,58      | 200            | 5200     | 200              | 5200     | -15,8                 | 30                    | -15,8              | 30       | 5200  | 5200  |
| 647                             | 39-28  | 39,641     | -192,752       | 5200,274 | -200             | 5200     | -15,6                 | 30                    | -22,8476           | 29,7263  | 5200  | 5200  |
| 648                             | 39-30  | 39,703     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -16,5                 | 32                    | -9,2532            | 31,7061  | 5200  | 5200  |
| 649                             | 39-32  | 39,765     | -196,376       | 5200,138 | -192,752         | 5200,274 | -11,1                 | 31,5                  | -7,47616           | 31,63558 | 5200  | 5200  |
| 650                             | 39-34  | 39,827     | 200            | 5200     | 200              | 5200     | -2,1                  | 35                    | -2,1               | 35       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 651                             | 39-36  | 39,889     | -200           | 5200     | -200             | 5200     | 7,3                   | 32                    | 7,3                | 32       | 5200  | 5200  |
| 652                             | 39-38  | 39,95      | 200            | 5200     | 200              | 5200     | 7,3                   | 32                    | 7,3                | 32       | 5200  | 5200  |
| 653                             | 40-02  | 40,014     | -200           | 5200     | -200             | 5200     | 2,3                   | 37                    | 2,3                | 37       | 5200  | 5200  |
| 654                             | 40-06  | 40,074     | 330,39         | 5193,346 | 460,654          | 5183,416 | -20,3                 | 18                    | 109,964            | 8,06968  | 5200  | 5200  |
| 655                             | 40-07  | 40,138     | -196,376       | 5200,138 | -192,752         | 5200,274 | 0,6                   | 29,5                  | 4,223839           | 29,63558 | 5200  | 5200  |
| 656                             | 40-12  | 40,18      | -196,376       | 5200,138 | -192,752         | 5200,274 | 8,3                   | 38,5                  | 11,92384           | 38,63558 | 5200  | 5200  |
| 657                             | 41-14  | 40,239     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 0,6                   | 19                    | 7,846804           | 18,7061  | 5200  | 5200  |
| 658                             | 41-16  | 40,243     | -196,376       | 5200,138 | -192,752         | 5200,274 | 10,2                  | 25,5                  | 13,82384           | 25,63558 | 5200  | 5200  |
| 659                             | 41-17  | 40,303     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 9,9                   | 34                    | 17,1468            | 33,7061  | 5200  | 5200  |
| 660                             | 40-22  | 40,365     | -200           | 5200     | -200             | 5200     | 8                     | 33                    | 8                  | 33       | 5200  | 5200  |
| 661                             | 40-24  | 40,429     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 21,7                  | 25,5                  | 25,32355           | 25,35684 | 5200  | 5200  |
| 662                             | 40-26  | 40,494     | -200           | 5200     | -200             | 5200     | 1,5                   | 36                    | 1,5                | 36       | 5200  | 5200  |
| 663                             | 40-28  | 40,556     | 203,6236       | 5199,859 | 200              | 5200     | -1,4                  | 30,5                  | -5,02364           | 30,64064 | 5200  | 5200  |
| 664                             | 40-30  | 40,614     | -196,376       | 5200,138 | -200             | 5200     | 0,1                   | 58,5                  | -3,52374           | 58,36189 | 5200  | 5200  |
| 665                             | 40-32  | 40,672     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 4,1                   | 32,5                  | 7,723548           | 32,35684 | 5200  | 5200  |
| 666                             | 40-34  | 40,73      | -196,376       | 5200,138 | -192,752         | 5200,274 | 10,4                  | 32,5                  | 14,02384           | 32,63558 | 5200  | 5200  |
| 667                             | 40-36  | 40,788     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -4,1                  | 35,5                  | 14,01482           | 34,70844 | 5200  | 5200  |
| 668                             | 40-38  | 40,847     | -160,133       | 5201,38  | -120,255         | 5202,455 | 1,1                   | 43,5                  | 40,97826           | 44,57474 | 5200  | 5200  |
| 669                             | 40-40  | 40,912     | 290,562        | 5195,726 | 200              | 5200     | -1                    | 36,5                  | -91,562            | 40,77351 | 5200  | 5200  |
| 670                             | 40-42  | 40,972     | -185,504       | 5200,537 | -200             | 5200     | 11,6                  | 22                    | -2,89555           | 21,46271 | 5200  | 5200  |
| 671                             | 41-02  | 41,033     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 3,6                   | 21,5                  | 14,46977           | 21,04779 | 5200  | 5200  |
| 672                             | 41-04  | 41,092     | -178,256       | 5200,791 | -156,509         | 5201,491 | 4,5                   | 26                    | 26,24741           | 26,69987 | 5200  | 5200  |
| 673                             | 41-06  | 41,15      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 1,5                   | 29,5                  | 5,123548           | 29,35684 | 5200  | 5200  |
| 674                             | 41-08  | 41,208     | -156,509       | 5201,491 | -200             | 5200     | 6,6                   | 24                    | -36,8913           | 22,50935 | 5200  | 5200  |
| 675                             | 41-10  | 41,271     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 0,7                   | 20                    | 15,19244           | 19,3819  | 5200  | 5200  |
| 676                             | 41-12  | 41,33      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 4,1                   | 22,5                  | 7,723548           | 22,35684 | 5200  | 5200  |
| 677                             | 41-14  | 41,334     | -174,632       | 5200,914 | -149,259         | 5201,704 | 4,1                   | 26,5                  | 29,47299           | 27,29    | 5200  | 5200  |
| 678                             | 41-16  | 41,392     | 200            | 5200     | 200              | 5200     | 5                     | 30                    | 5                  | 30       | 5200  | 5200  |
| 679                             | 41-18  | 41,395     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 4,3                   | 32                    | 18,79244           | 31,3819  | 5200  | 5200  |
| 680                             | 41-20  | 41,454     | -200           | 5200     | -200             | 5200     | -16,4                 | 34                    | -16,4              | 34       | 5200  | 5200  |
| 681                             | 41-22  | 41,516     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -8,8                  | 37,5                  | 16,55871           | 36,33878 | 5200  | 5200  |
| 682                             | 41-24  | 41,578     | -138,383       | 5202,004 | -94,872          | 5202,98  | -9,7                  | 38                    | 33,81113           | 38,97542 | 5200  | 5200  |
| 683                             | 41-26  | 41,642     | 301,4253       | 5195,108 | 362,9678         | 5191,171 | -15                   | 39,5                  | 46,5425            | 35,56323 | 5200  | 5200  |
| 684                             | 41-28  | 41,704     | -69,4841       | 5203,381 | 21,22608         | 5203,801 | -6                    | 37,5                  | 84,71017           | 37,92062 | 5200  | 5200  |
| 685                             | 41-30  | 41,766     | 366,5871       | 5190,916 | 471,5037         | 5182,44  | -8,6                  | 42,5                  | 96,31654           | 34,02352 | 5200  | 5200  |
| 686                             | 41-32  | 41,828     | -36,8354       | 5203,714 | 72,05035         | 5203,346 | -17,6                 | 42                    | 91,28579           | 41,63156 | 5200  | 5200  |
| 687                             | 41-34  | 41,89      | 370,2063       | 5190,66  | 471,5037         | 5182,44  | -14,3                 | 44                    | 86,99737           | 35,78037 | 5200  | 5200  |
| 688                             | 41-36  | 41,952     | -33,2073       | 5203,739 | 72,05035         | 5203,346 | -26,6                 | 46,5                  | 78,65767           | 46,10714 | 5200  | 5200  |
| 689                             | 42-02  | 42,016     | 366,5871       | 5190,916 | 471,5037         | 5182,44  | -16,8                 | 43,5                  | 88,11654           | 35,02352 | 5200  | 5200  |
| 690                             | 42-04  | 42,073     | -40,4635       | 5203,687 | 72,05035         | 5203,346 | -13,7                 | 39,5                  | 98,8138            | 39,1585  | 5200  | 5200  |
| 691                             | 42-06  | 42,135     | 366,5871       | 5190,916 | 471,5037         | 5182,44  | -7,8                  | 43,5                  | 97,11654           | 35,02352 | 5200  | 5200  |
| 692                             | 42-08  | 42,195     | -36,8354       | 5203,714 | 72,05035         | 5203,346 | -54,3                 | 44                    | 54,58579           | 43,63156 | 5200  | 5200  |
| 693                             | 42-10  | 42,25      | 370,2063       | 5190,66  | 471,5037         | 5182,44  | -24                   | 42                    | 77,29737           | 33,78037 | 5200  | 5200  |
| 694                             | 42-12  | 42,305     | -29,5791       | 5203,761 | 72,05035         | 5203,346 | -6                    | 43                    | 95,62946           | 42,58525 | 5200  | 5200  |
| 695                             | 42-14  | 42,367     | 366,5871       | 5190,916 | 471,5037         | 5182,44  | -7,4                  | 45,5                  | 97,51654           | 37,02352 | 5200  | 5200  |
| 696                             | 42-18  | 42,427     | -44,0914       | 5203,658 | 72,05035         | 5203,346 | -3,3                  | 48                    | 112,8417           | 47,68798 | 5200  | 5200  |
| 697                             | 42-20  | 42,485     | 373,8254       | 5190,4   | 471,5037         | 5182,44  | -7,7                  | 49,5                  | 89,97829           | 41,53976 | 5200  | 5200  |
| 698                             | 42-22  | 42,489     | 373,8254       | 5190,4   | 471,5037         | 5182,44  | -10,3                 | 49,5                  | 87,37829           | 41,53976 | 5200  | 5200  |
| 699                             | 42-24  | 42,554     | -25,9508       | 5203,78  | 72,05035         | 5203,346 | -2,9                  | 44,5                  | 95,10115           | 44,06589 | 5200  | 5200  |
| 700                             | 42-26  | 42,615     | 373,8254       | 5190,4   | 471,5037         | 5182,44  | -0,6                  | 41,5                  | 97,07829           | 33,53976 | 5200  | 5200  |
| 701                             | 42-28  | 42,677     | -29,5791       | 5203,761 | 72,05035         | 5203,346 | 5,6                   | 42                    | 107,2295           | 41,58525 | 5200  | 5200  |
| 702                             | 42-30  | 42,739     | 352,1094       | 5191,919 | 438,9521         | 5185,299 | 15,5                  | 39                    | 102,3427           | 32,37993 | 5200  | 5200  |
| 703                             | 42-32  | 42,801     | -91,2455       | 5203,045 | -18,6939         | 5203,811 | 16                    | 39                    | 88,5516            | 39,76644 | 5200  | 5200  |
| 704                             | 42-34  | 42,863     | 276,0761       | 5196,516 | 326,7698         | 5193,575 | 8,8                   | 40                    | 59,49363           | 37,05869 | 5200  | 5200  |
| 705                             | 42-36  | 42,925     | -156,509       | 5201,491 | -131,132         | 5202,192 | 0,3                   | 34,5                  | 25,67639           | 35,20161 | 5200  | 5200  |
| 706                             | 43-02  | 42,987     | 207,2472       | 5199,716 | 210,8706         | 5199,571 | -9,5                  | 31,5                  | -5,87655           | 31,35431 | 5200  | 5200  |
| 707                             | 43-04  | 43,05      | -185,504       | 5200,537 | -171,007         | 5201,034 | -0,5                  | 31                    | 13,9971            | 31,49689 | 5200  | 5200  |
| 708                             | 43-06  | 43,112     | 236,2321       | 5198,48  | 200              | 5200     | -2,4                  | 28                    | -38,6321           | 29,51999 | 5200  | 5200  |
| 709                             | 43-08  | 43,175     | -196,376       | 5200,138 | -200             | 5200     | 2,4                   | 22,5                  | -1,22374           | 22,36189 | 5200  | 5200  |
| 710                             | 43-10  | 43,237     | 200            | 5200     | 200              | 5200     | 6,7                   | 22                    | 6,7                | 22       | 5200  | 5200  |
| 711                             | 43-12  | 43,299     | -185,504       | 5200,537 | -171,007         | 5201,034 | -5,1                  | 24                    | 9,397105           | 24,49689 | 5200  | 5200  |
| 712                             | 43-14  | 43,358     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -12,4                 | 26,5                  | -8,77645           | 26,35684 | 5200  | 5200  |
| 713                             | 43-16  | 43,36      | 207,2472       | 5199,716 | 200              | 5200     | -12,7                 | 26                    | -19,9472           | 26,2838  | 5200  | 5200  |
| 714                             | 43-18  | 43,42      | -200           | 5200     | -200             | 5200     | -8,8                  | 25                    | -8,8               | 25       | 5200  | 5200  |
| 715                             | 43-20  | 43,423     | 207,2472       | 5199,716 | 200              | 5200     | -8,7                  | 24                    | -15,9472           | 24,2838  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 716                             | 43-22  | 43,482     | 207,2472       | 5199,716 | 200              | 5200     | -8,3                  | 22                    | -15,5472           | 22,2838  | 5200  | 5200  |
| 717                             | 43-24  | 43,544     | -189,128       | 5200,407 | -178,256         | 5200,791 | -6,9                  | 22,5                  | 3,972391           | 22,88403 | 5200  | 5200  |
| 718                             | 43-26  | 43,606     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -9,9                  | 27                    | 11,83692           | 26,0274  | 5200  | 5200  |
| 719                             | 43-28  | 43,669     | -192,752       | 5200,274 | -185,504         | 5200,537 | -9,2                  | 31                    | -1,95203           | 31,26359 | 5200  | 5200  |
| 720                             | 43-30  | 43,733     | 221,7404       | 5199,118 | 200              | 5200     | -8,5                  | 29                    | -30,2404           | 29,88169 | 5200  | 5200  |
| 721                             | 43-32  | 43,797     | -196,376       | 5200,138 | -192,752         | 5200,274 | -1,5                  | 26,5                  | 2,123839           | 26,63558 | 5200  | 5200  |
| 722                             | 43-34  | 43,859     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 0,9                   | 28,5                  | 11,76977           | 28,04779 | 5200  | 5200  |
| 723                             | 43-36  | 43,921     | -189,128       | 5200,407 | -178,256         | 5200,791 | -2,1                  | 31,5                  | 8,772391           | 31,88403 | 5200  | 5200  |
| 724                             | 44-02  | 43,983     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,9                  | 33,5                  | 1,723548           | 33,35684 | 5200  | 5200  |
| 725                             | 44-04  | 44,045     | -174,632       | 5200,914 | -200             | 5200     | -5,6                  | 30,5                  | -30,9682           | 29,58626 | 5200  | 5200  |
| 726                             | 44-06  | 44,107     | 214,494        | 5199,422 | 200              | 5200     | -7                    | 25                    | -21,494            | 25,57769 | 5200  | 5200  |
| 727                             | 44-08  | 44,169     | -189,128       | 5200,407 | -178,256         | 5200,791 | -4                    | 24,5                  | 6,872391           | 24,88403 | 5200  | 5200  |
| 728                             | 44-10  | 44,231     | 203,6236       | 5199,859 | 200              | 5200     | -1,3                  | 25,5                  | -4,92364           | 25,64064 | 5200  | 5200  |
| 729                             | 44-12  | 44,292     | -192,752       | 5200,274 | -200             | 5200     | -17,7                 | 24                    | -24,9476           | 23,7263  | 5200  | 5200  |
| 730                             | 44-14  | 44,35      | 214,494        | 5199,422 | 228,9864         | 5198,804 | -15,7                 | 25                    | -1,20756           | 24,3819  | 5200  | 5200  |
| 731                             | 44-16  | 44,408     | -196,376       | 5200,138 | -200             | 5200     | -13,2                 | 26,5                  | -16,8237           | 26,36189 | 5200  | 5200  |
| 732                             | 44-18  | 44,467     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -4,6                  | 26,5                  | -0,97645           | 26,35684 | 5200  | 5200  |
| 733                             | 44-20  | 44,47      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -3,9                  | 28                    | 3,346804           | 27,7061  | 5200  | 5200  |
| 734                             | 44-22  | 44,528     | -200           | 5200     | -200             | 5200     | -4,6                  | 29                    | -4,6               | 29       | 5200  | 5200  |
| 735                             | 44-24  | 44,532     | 228,9864       | 5198,804 | 200              | 5200     | -6,4                  | 25                    | -35,3864           | 26,19579 | 5200  | 5200  |
| 736                             | 44-26  | 44,591     | 210,8706       | 5199,571 | 200              | 5200     | -12,6                 | 19,5                  | -23,4706           | 19,92948 | 5200  | 5200  |
| 737                             | 44-28  | 44,654     | -185,504       | 5200,537 | -171,007         | 5201,034 | -15                   | 20                    | -0,5029            | 20,49689 | 5200  | 5200  |
| 738                             | 44-30  | 44,717     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -9,4                  | 24                    | 5,092443           | 23,3819  | 5200  | 5200  |
| 739                             | 44-32  | 44,78      | -178,256       | 5200,791 | -156,509         | 5201,491 | -11,7                 | 29                    | 10,04741           | 29,69987 | 5200  | 5200  |
| 740                             | 44-34  | 44,844     | 247,0998       | 5197,975 | 200              | 5200     | -5,5                  | 25,5                  | -52,5998           | 27,52523 | 5200  | 5200  |
| 741                             | 44-36  | 44,907     | -174,632       | 5200,914 | -200             | 5200     | -9,1                  | 15,5                  | -34,4682           | 14,58626 | 5200  | 5200  |
| 742                             | 44-38  | 44,97      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,3                 | 13                    | -3,0532            | 12,7061  | 5200  | 5200  |
| 743                             | 45-02  | 45,031     | -185,504       | 5200,537 | -171,007         | 5201,034 | -8,9                  | 16                    | 5,597105           | 16,49689 | 5200  | 5200  |
| 744                             | 45-04  | 45,093     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -7,8                  | 20                    | 6,692443           | 19,3819  | 5200  | 5200  |
| 745                             | 45-06  | 45,155     | -152,884       | 5201,598 | -105,751         | 5202,77  | -5,6                  | 28,5                  | 41,53264           | 29,67164 | 5200  | 5200  |
| 746                             | 45-08  | 45,217     | 250,7222       | 5197,801 | 200              | 5200     | -3,7                  | 28                    | -54,4222           | 30,1987  | 5200  | 5200  |
| 747                             | 45-10  | 45,278     | -196,376       | 5200,138 | -192,752         | 5200,274 | -4,1                  | 21,5                  | -0,47616           | 21,63558 | 5200  | 5200  |
| 748                             | 45-12  | 45,336     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -13,1                 | 24                    | 1,392443           | 23,3819  | 5200  | 5200  |
| 749                             | 45-14  | 45,394     | -174,632       | 5200,914 | -149,259         | 5201,704 | -7,8                  | 29,5                  | 17,57299           | 30,29    | 5200  | 5200  |
| 750                             | 45-16  | 45,452     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -12,2                 | 35                    | 2,292443           | 34,3819  | 5200  | 5200  |
| 751                             | 45-18  | 45,51      | 200            | 5200     | 200              | 5200     | -4,9                  | 37                    | -4,9               | 37       | 5200  | 5200  |
| 752                             | 45-20  | 45,514     | -189,128       | 5200,407 | -200             | 5200     | -4,4                  | 35,5                  | -15,2715           | 35,09325 | 5200  | 5200  |
| 753                             | 45-22  | 45,573     | 203,6236       | 5199,859 | 200              | 5200     | 0,8                   | 33,5                  | -2,82364           | 33,64064 | 5200  | 5200  |
| 754                             | 45-24  | 45,576     | 218,1173       | 5199,272 | 200              | 5200     | 1                     | 30,5                  | -17,1173           | 31,22843 | 5200  | 5200  |
| 755                             | 45-26  | 45,635     | -171,007       | 5201,034 | -200             | 5200     | -2                    | 24                    | -30,9927           | 22,96583 | 5200  | 5200  |
| 756                             | 45-28  | 45,696     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -1,1                  | 21,5                  | 9,769769           | 21,04779 | 5200  | 5200  |
| 757                             | 45-30  | 45,757     | -200           | 5200     | -200             | 5200     | 1,9                   | 23                    | 1,9                | 23       | 5200  | 5200  |
| 758                             | 45-32  | 45,815     | 203,6236       | 5199,859 | 200              | 5200     | 7,7                   | 22,5                  | 4,076355           | 22,64064 | 5200  | 5200  |
| 759                             | 45-34  | 45,874     | -200           | 5200     | -200             | 5200     | -0,9                  | 22                    | -0,9               | 22       | 5200  | 5200  |
| 760                             | 45-36  | 45,935     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 4                     | 22,5                  | 7,623548           | 22,35684 | 5200  | 5200  |
| 761                             | 46-02  | 45,997     | -163,758       | 5201,267 | -127,507         | 5202,282 | 7,1                   | 28                    | 43,3515            | 29,01492 | 5200  | 5200  |
| 762                             | 46-04  | 46,059     | 228,9864       | 5198,804 | 200              | 5200     | 15,5                  | 29                    | -13,4864           | 30,19579 | 5200  | 5200  |
| 763                             | 46-06  | 46,122     | -181,88        | 5200,665 | -200             | 5200     | 27,1                  | 22,5                  | 8,980319           | 21,8347  | 5200  | 5200  |
| 764                             | 46-08  | 46,184     | 200            | 5200     | 200              | 5200     | 36,5                  | 20                    | 36,5               | 20       | 5200  | 5200  |
| 765                             | 46-10  | 46,246     | -178,256       | 5200,791 | -156,509         | 5201,491 | 38,7                  | 23                    | 60,44741           | 23,69987 | 5200  | 5200  |
| 766                             | 46-12  | 46,31      | 214,494        | 5199,422 | 228,9864         | 5198,804 | 29,1                  | 28                    | 43,59244           | 27,3819  | 5200  | 5200  |
| 767                             | 46-14  | 46,373     | -189,128       | 5200,407 | -178,256         | 5200,791 | 24,6                  | 31,5                  | 35,47239           | 31,88403 | 5200  | 5200  |
| 768                             | 46-16  | 46,435     | 239,8548       | 5198,314 | 200              | 5200     | 19,2                  | 27,5                  | -20,6548           | 29,18588 | 5200  | 5200  |
| 769                             | 46-18  | 46,493     | 200            | 5200     | 200              | 5200     | 23,5                  | 22                    | 23,5               | 22       | 5200  | 5200  |
| 770                             | 46-20  | 46,496     | -185,504       | 5200,537 | -200             | 5200     | 24,1                  | 20                    | 9,604449           | 19,46271 | 5200  | 5200  |
| 771                             | 46-22  | 46,556     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 18,2                  | 20,5                  | 36,31482           | 19,70844 | 5200  | 5200  |
| 772                             | 46-26  | 46,618     | -171,007       | 5201,034 | -142,008         | 5201,907 | 9,1                   | 27                    | 38,09887           | 27,87255 | 5200  | 5200  |
| 773                             | 46-28  | 46,68      | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 11,8                  | 32,5                  | 22,66977           | 32,04779 | 5200  | 5200  |
| 774                             | 46-30  | 46,742     | -181,88        | 5200,665 | -200             | 5200     | 5,8                   | 31,5                  | -12,3197           | 30,8347  | 5200  | 5200  |
| 775                             | 46-32  | 46,804     | 225,3635       | 5198,963 | 200              | 5200     | -3                    | 25,5                  | -28,3635           | 26,53748 | 5200  | 5200  |
| 776                             | 46-34  | 46,867     | -189,128       | 5200,407 | -200             | 5200     | -4,2                  | 20,5                  | -15,0715           | 20,09325 | 5200  | 5200  |
| 777                             | 46-36  | 46,928     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -14,3                 | 21                    | 0,192443           | 20,3819  | 5200  | 5200  |
| 778                             | 47-02  | 46,989     | -152,884       | 5201,598 | -105,751         | 5202,77  | -15,6                 | 29,5                  | 31,53264           | 30,67164 | 5200  | 5200  |
| 779                             | 47-04  | 47,049     | 250,7222       | 5197,801 | 301,4253         | 5195,108 | -31,6                 | 43                    | 19,10315           | 40,30628 | 5200  | 5200  |
| 780                             | 47-06  | 47,109     | -189,128       | 5200,407 | -207,247         | 5199,716 | -15,6                 | 49,5                  | -33,7187           | 48,80945 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 781                             | 47-08  | 47,169     | 228,9864       | 5198,804 | 174,6318         | 5200,914 | -8,3                  | 34,5                  | -62,6547           | 36,60953 | 5200  | 5200  |
| 782                             | 47-10  | 47,225     | -142,008       | 5201,907 | -239,855         | 5198,314 | 1,9                   | 34,5                  | -95,9463           | 30,90739 | 5200  | 5200  |
| 783                             | 47-12  | 47,284     | 290,562        | 5195,726 | 149,2588         | 5201,704 | 5,7                   | 35,5                  | -135,603           | 41,47725 | 5200  | 5200  |
| 784                             | 47-14  | 47,34      | -69,4841       | 5203,381 | -243,477         | 5198,146 | 13,7                  | 47                    | -160,293           | 41,76489 | 5200  | 5200  |
| 785                             | 47-16  | 47,343     | 334,0102       | 5193,114 | 160,1335         | 5201,38  | 17,6                  | 47                    | -156,277           | 55,26592 | 5200  | 5200  |
| 786                             | 47-18  | 47,399     | 388,3007       | 5189,337 | 196,3763         | 5200,138 | 19,5                  | 62,5                  | -172,424           | 73,30072 | 5200  | 5200  |
| 787                             | 47-20  | 47,402     | -11,4366       | 5203,832 | -203,624         | 5199,859 | 15,3                  | 62,5                  | -176,887           | 58,5272  | 5200  | 5200  |
| 788                             | 47-24  | 47,515     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | 18,3                  | 54                    | -199,034           | 64,63569 | 5200  | 5200  |
| 789                             | 47-26  | 47,573     | -136,786       | 5206,85  | -354,339         | 5196,58  | -7,8                  | 56                    | -225,353           | 45,72977 | 5200  | 5200  |
| 790                             | 47-28  | 47,633     | 259,3955       | 5194,489 | 38,3902          | 5200,82  | 9,7                   | 61,5                  | -211,305           | 67,83095 | 5200  | 5200  |
| 791                             | 47-30  | 47,697     | -140,416       | 5206,754 | -361,582         | 5196,081 | 23,5                  | 56,5                  | -197,665           | 45,82747 | 5200  | 5200  |
| 792                             | 47-32  | 47,759     | 263,017        | 5194,307 | 45,63914         | 5200,761 | -3                    | 55                    | -220,378           | 61,45451 | 5200  | 5200  |
| 793                             | 47-34  | 47,818     | -140,416       | 5206,754 | -361,582         | 5196,081 | 5,6                   | 52,5                  | -215,565           | 41,82747 | 5200  | 5200  |
| 794                             | 47-36  | 47,882     | 255,7739       | 5194,668 | 31,14106         | 5200,868 | 13,2                  | 54                    | -211,433           | 60,19983 | 5200  | 5200  |
| 795                             | 47-38  | 47,946     | -144,046       | 5206,654 | -368,824         | 5195,572 | 16,5                  | 56                    | -208,277           | 44,9176  | 5200  | 5200  |
| 796                             | 48-02  | 48,01      | 255,7739       | 5194,668 | 31,14106         | 5200,868 | 15,7                  | 59                    | -208,933           | 65,19983 | 5200  | 5200  |
| 797                             | 48-04  | 48,074     | -144,046       | 5206,654 | -368,824         | 5195,572 | 15,7                  | 55                    | -209,077           | 43,9176  | 5200  | 5200  |
| 798                             | 48-06  | 48,138     | 259,3955       | 5194,489 | 38,3902          | 5200,82  | 21,4                  | 50,5                  | -199,605           | 56,83095 | 5200  | 5200  |
| 799                             | 48-08  | 48,202     | -158,565       | 5206,233 | -343,474         | 5197,309 | 19,7                  | 47,5                  | -165,209           | 38,57695 | 5200  | 5200  |
| 800                             | 48-10  | 48,266     | 201,4444       | 5197,059 | 56,51218         | 5200,654 | 19,8                  | 47                    | -125,132           | 50,59562 | 5200  | 5200  |
| 801                             | 48-12  | 48,325     | 265,2107       | 5197,082 | 160,1335         | 5201,38  | 17,5                  | 43,5                  | -87,5772           | 47,79814 | 5200  | 5200  |
| 802                             | 48-14  | 48,328     | -234,75        | 5203,354 | -336,23          | 5197,783 | 18,4                  | 43                    | -83,0797           | 37,42918 | 5200  | 5200  |
| 803                             | 48-16  | 48,387     | 232,6093       | 5198,643 | 174,6318         | 5200,914 | -0,5                  | 33                    | -58,4775           | 35,27037 | 5200  | 5200  |
| 804                             | 48-18  | 48,39      | 232,6093       | 5198,643 | 178,2561         | 5200,791 | -0,7                  | 32,5                  | -55,0532           | 34,64741 | 5200  | 5200  |
| 805                             | 48-20  | 48,449     | -300           | 5200     | -310,87          | 5199,361 | -9,5                  | 24,5                  | -20,3704           | 23,86146 | 5200  | 5200  |
| 806                             | 48-22  | 48,511     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -20,3                 | 31                    | 15,92236           | 29,22747 | 5200  | 5200  |
| 807                             | 48-24  | 48,573     | -192,752       | 5200,274 | -185,504         | 5200,537 | -20,6                 | 37                    | -13,352            | 37,26359 | 5200  | 5200  |
| 808                             | 48-26  | 48,635     | 239,8548       | 5198,314 | 200              | 5200     | -12                   | 32,5                  | -51,8548           | 34,18588 | 5200  | 5200  |
| 809                             | 48-28  | 48,697     | -192,752       | 5200,274 | -200             | 5200     | -15,4                 | 26                    | -22,6476           | 25,7263  | 5200  | 5200  |
| 810                             | 48-30  | 48,759     | 210,8706       | 5199,571 | 200              | 5200     | -6,9                  | 23,5                  | -17,7706           | 23,92948 | 5200  | 5200  |
| 811                             | 48-32  | 48,822     | -192,752       | 5200,274 | -185,504         | 5200,537 | -8,3                  | 23                    | -1,05203           | 23,26359 | 5200  | 5200  |
| 812                             | 48-34  | 48,885     | 225,3635       | 5198,963 | 200              | 5200     | -6,1                  | 20,5                  | -31,4635           | 21,53748 | 5200  | 5200  |
| 813                             | 48-36  | 48,949     | -174,632       | 5200,914 | -200             | 5200     | -2,5                  | 13,5                  | -27,8682           | 12,58626 | 5200  | 5200  |
| 814                             | 49-02  | 49,014     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 1                     | 13,5                  | 26,35871           | 12,33878 | 5200  | 5200  |
| 815                             | 49-04  | 49,078     | -171,007       | 5201,034 | -142,008         | 5201,907 | 8,5                   | 21                    | 37,49887           | 21,87255 | 5200  | 5200  |
| 816                             | 49-06  | 49,139     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 9,8                   | 26,5                  | 20,66977           | 26,04779 | 5200  | 5200  |
| 817                             | 49-08  | 49,201     | -192,752       | 5200,274 | -185,504         | 5200,537 | 15,9                  | 29                    | 23,14797           | 29,26359 | 5200  | 5200  |
| 818                             | 49-10  | 49,261     | 236,2321       | 5198,48  | 200              | 5200     | 8,2                   | 25                    | -28,0321           | 26,51999 | 5200  | 5200  |
| 819                             | 49-12  | 49,32      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 15,8                  | 20,5                  | 19,42355           | 20,35684 | 5200  | 5200  |
| 820                             | 49-14  | 49,323     | -181,88        | 5200,665 | -163,758         | 5201,267 | 16,9                  | 23,5                  | 35,02211           | 24,10217 | 5200  | 5200  |
| 821                             | 49-16  | 49,382     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 18,5                  | 27                    | 25,7468            | 26,7061  | 5200  | 5200  |
| 822                             | 49-18  | 49,385     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 18,3                  | 30                    | 32,79244           | 29,3819  | 5200  | 5200  |
| 823                             | 49-20  | 49,444     | -196,376       | 5200,138 | -200             | 5200     | 16,6                  | 31,5                  | 12,97626           | 31,36189 | 5200  | 5200  |
| 824                             | 49-22  | 49,504     | 228,9864       | 5198,804 | 200              | 5200     | 17,2                  | 27                    | -11,7864           | 28,19579 | 5200  | 5200  |
| 825                             | 49-24  | 49,568     | -196,376       | 5200,138 | -200             | 5200     | 14,3                  | 22,5                  | 10,67626           | 22,36189 | 5200  | 5200  |
| 826                             | 49-26  | 49,631     | 203,6236       | 5199,859 | 200              | 5200     | 14,7                  | 21,5                  | 11,07636           | 21,64064 | 5200  | 5200  |
| 827                             | 49-28  | 49,692     | -196,376       | 5200,138 | -192,752         | 5200,274 | 6,8                   | 21,5                  | 10,42384           | 21,63558 | 5200  | 5200  |
| 828                             | 49-30  | 49,751     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 1,4                   | 25,5                  | 26,75871           | 24,33878 | 5200  | 5200  |
| 829                             | 49-32  | 49,81      | -192,752       | 5200,274 | -200             | 5200     | 3,4                   | 28                    | -3,84758           | 27,7263  | 5200  | 5200  |
| 830                             | 49-34  | 49,869     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -1,8                  | 30                    | 19,93692           | 29,0274  | 5200  | 5200  |
| 831                             | 49-36  | 49,931     | -174,632       | 5200,914 | -200             | 5200     | -6,5                  | 29,5                  | -31,8682           | 28,58626 | 5200  | 5200  |
| 832                             | 50-02  | 49,993     | -196,376       | 5200,138 | -200             | 5200     | -16,4                 | 25,5                  | -20,0237           | 25,36189 | 5200  | 5200  |
| 833                             | 50-04  | 50,055     | 225,3635       | 5198,963 | 200              | 5200     | -13,8                 | 21,5                  | -39,1635           | 22,53748 | 5200  | 5200  |
| 834                             | 50-06  | 50,116     | -149,259       | 5201,704 | -98,4985         | 5202,912 | -14,9                 | 25                    | 35,86027           | 26,20872 | 5200  | 5200  |
| 835                             | 50-08  | 50,174     | 221,7404       | 5199,118 | 200              | 5200     | -11,2                 | 29                    | -32,9404           | 29,88169 | 5200  | 5200  |
| 836                             | 50-10  | 50,233     | 200            | 5200     | 200              | 5200     | -6,8                  | 26                    | -6,8               | 26       | 5200  | 5200  |
| 837                             | 50-12  | 50,236     | -185,504       | 5200,537 | -200             | 5200     | -6,4                  | 24                    | -20,8956           | 23,46271 | 5200  | 5200  |
| 838                             | 50-14  | 50,296     | 200            | 5200     | 200              | 5200     | 0,6                   | 22                    | 0,6                | 22       | 5200  | 5200  |
| 839                             | 50-16  | 50,299     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,7                   | 22,5                  | 4,323548           | 22,35684 | 5200  | 5200  |
| 840                             | 50-18  | 50,358     | -167,383       | 5201,152 | -134,758         | 5202,1   | -1,1                  | 27,5                  | 31,52504           | 28,44753 | 5200  | 5200  |
| 841                             | 50-20  | 50,419     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 3                     | 33                    | 10,2468            | 32,7061  | 5200  | 5200  |
| 842                             | 50-22  | 50,482     | -189,128       | 5200,407 | -200             | 5200     | 3,9                   | 32,5                  | -6,97152           | 32,09325 | 5200  | 5200  |
| 843                             | 50-24  | 50,542     | 207,2472       | 5199,716 | 200              | 5200     | 3                     | 30                    | -4,24719           | 30,2838  | 5200  | 5200  |
| 844                             | 50-26  | 50,602     | -196,376       | 5200,138 | -200             | 5200     | 0,7                   | 28,5                  | -2,92374           | 28,36189 | 5200  | 5200  |
| 845                             | 50-28  | 50,662     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -15,7                 | 28,5                  | -12,0765           | 28,35684 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 846                             | 50-30  | 50,724     | -185,504       | 5200,537 | -171,007         | 5201,034 | -20,5                 | 31                    | -6,0029            | 31,49689 | 5200  | 5200  |
| 847                             | 50-32  | 50,786     | 214,494        | 5199,422 | 200              | 5200     | 0,4                   | 31                    | -14,094            | 31,57769 | 5200  | 5200  |
| 848                             | 50-34  | 50,847     | -196,376       | 5200,138 | -192,752         | 5200,274 | 1,6                   | 29,5                  | 5,223839           | 29,63558 | 5200  | 5200  |
| 849                             | 50-36  | 50,91      | 250,7222       | 5197,801 | 200              | 5200     | -5,1                  | 23                    | -55,8222           | 25,1987  | 5200  | 5200  |
| 850                             | 50-38  | 50,968     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -19                   | 20,5                  | 13,60144           | 18,93882 | 5200  | 5200  |
| 851                             | 51-02  | 51,026     | -192,752       | 5200,274 | -185,504         | 5200,537 | -20,9                 | 26                    | -13,652            | 26,26359 | 5200  | 5200  |
| 852                             | 51-04  | 51,084     | 207,2472       | 5199,716 | 200              | 5200     | -24,1                 | 26                    | -31,3472           | 26,2838  | 5200  | 5200  |
| 853                             | 51-06  | 51,147     | -189,128       | 5200,407 | -178,256         | 5200,791 | -23,3                 | 26,5                  | -12,4276           | 26,88403 | 5200  | 5200  |
| 854                             | 51-08  | 51,206     | 203,6236       | 5199,859 | 200              | 5200     | -18,3                 | 27,5                  | -21,9236           | 27,64064 | 5200  | 5200  |
| 855                             | 51-10  | 51,209     | 210,8706       | 5199,571 | 200              | 5200     | -18,3                 | 25,5                  | -29,1706           | 25,92948 | 5200  | 5200  |
| 856                             | 51-12  | 51,269     | -200           | 5200     | -200             | 5200     | -14,7                 | 24                    | -14,7              | 24       | 5200  | 5200  |
| 857                             | 51-14  | 51,272     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -13,9                 | 26                    | 0,592443           | 25,3819  | 5200  | 5200  |
| 858                             | 51-16  | 51,331     | 203,6236       | 5199,859 | 200              | 5200     | -12,3                 | 27,5                  | -15,9236           | 27,64064 | 5200  | 5200  |
| 859                             | 51-18  | 51,451     | -185,504       | 5200,537 | -200             | 5200     | 12,1                  | 25                    | -2,39555           | 24,46271 | 5200  | 5200  |
| 860                             | 51-20  | 51,514     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 4,6                   | 24,5                  | 15,46977           | 24,04779 | 5200  | 5200  |
| 861                             | 51-22  | 51,579     | -171,007       | 5201,034 | -142,008         | 5201,907 | 2                     | 30                    | 30,99887           | 30,87255 | 5200  | 5200  |
| 862                             | 51-24  | 51,643     | 228,9864       | 5198,804 | 200              | 5200     | -1,2                  | 30                    | -30,1864           | 31,19579 | 5200  | 5200  |
| 863                             | 51-26  | 51,707     | -196,376       | 5200,138 | -192,752         | 5200,274 | 2,5                   | 26,5                  | 6,123839           | 26,63558 | 5200  | 5200  |
| 864                             | 51-28  | 51,771     | 228,9864       | 5198,804 | 200              | 5200     | 11,7                  | 23                    | -17,2864           | 24,19579 | 5200  | 5200  |
| 865                             | 51-30  | 51,833     | -185,504       | 5200,537 | -171,007         | 5201,034 | 17,2                  | 21                    | 31,6971            | 21,49689 | 5200  | 5200  |
| 866                             | 51-32  | 51,893     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 20,4                  | 26,5                  | 45,75871           | 25,33878 | 5200  | 5200  |
| 867                             | 51-34  | 51,952     | -181,88        | 5200,665 | -163,758         | 5201,267 | 14                    | 32,5                  | 32,12211           | 33,10217 | 5200  | 5200  |
| 868                             | 51-36  | 52,011     | 243,4773       | 5198,146 | 200              | 5200     | 21,3                  | 29                    | -22,1773           | 30,85429 | 5200  | 5200  |
| 869                             | 52-02  | 52,07      | -196,376       | 5200,138 | -200             | 5200     | 12,7                  | 22,5                  | 9,076258           | 22,36189 | 5200  | 5200  |
| 870                             | 52-04  | 52,128     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 1,1                   | 23                    | 8,346804           | 22,7061  | 5200  | 5200  |
| 871                             | 52-06  | 52,187     | -174,632       | 5200,914 | -149,259         | 5201,704 | -0,6                  | 27,5                  | 24,77299           | 28,29    | 5200  | 5200  |
| 872                             | 52-08  | 52,246     | 200            | 5200     | 200              | 5200     | -8,8                  | 31                    | -8,8               | 31       | 5200  | 5200  |
| 873                             | 52-10  | 52,25      | 236,2321       | 5198,48  | 200              | 5200     | -9,4                  | 26                    | -45,6321           | 27,51999 | 5200  | 5200  |
| 874                             | 52-12  | 52,31      | -200           | 5200     | -200             | 5200     | 4,9                   | 21                    | 4,9                | 21       | 5200  | 5200  |
| 875                             | 52-14  | 52,312     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 4,7                   | 21,5                  | 8,323548           | 21,35684 | 5200  | 5200  |
| 876                             | 52-16  | 52,372     | 250,7222       | 5197,801 | 301,4253         | 5195,108 | -0,4                  | 29                    | 50,30315           | 26,30628 | 5200  | 5200  |
| 877                             | 52-18  | 52,433     | -192,752       | 5200,274 | -200             | 5200     | -1,4                  | 35                    | -8,64758           | 34,7263  | 5200  | 5200  |
| 878                             | 52-20  | 52,496     | 232,6093       | 5198,643 | 200              | 5200     | -1,7                  | 28,5                  | -34,3093           | 29,85663 | 5200  | 5200  |
| 879                             | 52-22  | 52,558     | -196,376       | 5200,138 | -200             | 5200     | 7,1                   | 24,5                  | 3,476258           | 24,36189 | 5200  | 5200  |
| 880                             | 52-24  | 52,618     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 5,6                   | 25                    | 12,8468            | 24,7061  | 5200  | 5200  |
| 881                             | 52-26  | 52,679     | -200           | 5200     | -200             | 5200     | 9,1                   | 26                    | 9,1                | 26       | 5200  | 5200  |
| 882                             | 52-28  | 52,741     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 5,8                   | 27                    | 13,0468            | 26,7061  | 5200  | 5200  |
| 883                             | 52-30  | 52,802     | -189,128       | 5200,407 | -200             | 5200     | 3,1                   | 26,5                  | -7,77152           | 26,09325 | 5200  | 5200  |
| 884                             | 52-32  | 52,865     | 207,2472       | 5199,716 | 200              | 5200     | -3,8                  | 24                    | -11,0472           | 24,2838  | 5200  | 5200  |
| 885                             | 52-34  | 52,927     | -196,376       | 5200,138 | -192,752         | 5200,274 | 3,2                   | 23,5                  | 6,823839           | 23,63558 | 5200  | 5200  |
| 886                             | 52-36  | 52,988     | 207,2472       | 5199,716 | 200              | 5200     | 7                     | 23                    | -0,24719           | 23,2838  | 5200  | 5200  |
| 887                             | 53-02  | 53,049     | 200            | 5200     | 200              | 5200     | 0,5                   | 22                    | 0,5                | 22       | 5200  | 5200  |
| 888                             | 53-04  | 53,108     | -192,752       | 5200,274 | -185,504         | 5200,537 | -8,1                  | 23                    | -0,85203           | 23,26359 | 5200  | 5200  |
| 889                             | 53-06  | 53,167     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -16,8                 | 27                    | 4,936915           | 26,0274  | 5200  | 5200  |
| 890                             | 53-08  | 53,224     | -196,376       | 5200,138 | -200             | 5200     | -28,5                 | 29,5                  | -32,1237           | 29,36189 | 5200  | 5200  |
| 891                             | 53-10  | 53,282     | 218,1173       | 5199,272 | 200              | 5200     | -16,4                 | 26,5                  | -34,5173           | 27,22843 | 5200  | 5200  |
| 892                             | 53-12  | 53,341     | -196,376       | 5200,138 | -200             | 5200     | 4,1                   | 23,5                  | 0,476258           | 23,36189 | 5200  | 5200  |
| 893                             | 53-14  | 53,344     | 200            | 5200     | 200              | 5200     | 4,6                   | 23                    | 4,6                | 23       | 5200  | 5200  |
| 894                             | 53-16  | 53,404     | 200            | 5200     | 200              | 5200     | 3                     | 23                    | 3                  | 23       | 5200  | 5200  |
| 895                             | 53-18  | 53,407     | -185,504       | 5200,537 | -171,007         | 5201,034 | 2,5                   | 25                    | 16,9971            | 25,49689 | 5200  | 5200  |
| 896                             | 53-20  | 53,466     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -8,8                  | 29,5                  | 9,314825           | 28,70844 | 5200  | 5200  |
| 897                             | 53-22  | 53,523     | 214,494        | 5199,422 | 200              | 5200     | -27,5                 | 30                    | -41,994            | 30,57769 | 5200  | 5200  |
| 898                             | 53-24  | 53,581     | -189,128       | 5200,407 | -200             | 5200     | -24,4                 | 26,5                  | -35,2715           | 26,09325 | 5200  | 5200  |
| 899                             | 53-26  | 53,639     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -10                   | 26,5                  | 0,869769           | 26,04779 | 5200  | 5200  |
| 900                             | 53-28  | 53,699     | -200           | 5200     | -200             | 5200     | -12,8                 | 28                    | -12,8              | 28       | 5200  | 5200  |
| 901                             | 53-30  | 53,759     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -2,9                  | 29                    | 4,346804           | 28,7061  | 5200  | 5200  |
| 902                             | 53-32  | 53,819     | -160,133       | 5201,38  | -200             | 5200     | -4,3                  | 24,5                  | -44,1665           | 23,11968 | 5200  | 5200  |
| 903                             | 53-34  | 53,879     | 203,6236       | 5199,859 | 200              | 5200     | -8,2                  | 18,5                  | -11,8236           | 18,64064 | 5200  | 5200  |
| 904                             | 53-36  | 53,937     | -200           | 5200     | -200             | 5200     | -10,8                 | 18                    | -10,8              | 18       | 5200  | 5200  |
| 905                             | 53-38  | 53,997     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -15,6                 | 20                    | -1,10756           | 19,3819  | 5200  | 5200  |
| 906                             | 54-02  | 54,057     | 200            | 5200     | 200              | 5200     | -19,8                 | 22                    | -19,8              | 22       | 5200  | 5200  |
| 907                             | 54-04  | 54,117     | -181,88        | 5200,665 | -149,259         | 5201,704 | -16,4                 | 26,5                  | 16,22154           | 27,53844 | 5200  | 5200  |
| 908                             | 54-06  | 54,176     | 254,3445       | 5197,625 | 326,7698         | 5193,575 | -26,4                 | 32                    | 46,0253            | 27,94971 | 5200  | 5200  |
| 909                             | 54-08  | 54,234     | -127,507       | 5202,282 | -0,54991         | 5203,845 | -13                   | 35,5                  | 113,9568           | 37,06232 | 5200  | 5200  |
| 910                             | 54-10  | 54,292     | 312,2878       | 5194,466 | 475,12           | 5182,11  | -11,5                 | 39,5                  | 151,3322           | 27,14377 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 911                             | 54-12  | 54,352     | -47,7192       | 5203,626 | 151,9557         | 5201,626 | -15,1                 | 48,5                  | 184,5749           | 46,49972 | 5200  | 5200  |
| 912                             | 54-14  | 54,411     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -13,7                 | 61,5                  | 199,6646           | 42,01041 | 5200  | 5200  |
| 913                             | 54-16  | 54,47      | -44,0914       | 5203,658 | 181,0239         | 5200,695 | 8,9                   | 62                    | 234,0153           | 59,03724 | 5200  | 5200  |
| 914                             | 54-18  | 54,473     | 355,729        | 5191,672 | 579,9517         | 5171,427 | 7,7                   | 63                    | 231,9227           | 42,75501 | 5200  | 5200  |
| 915                             | 54-20  | 54,532     | -33,2073       | 5203,739 | 181,0239         | 5200,695 | -5,4                  | 61,5                  | 208,8312           | 58,4564  | 5200  | 5200  |
| 916                             | 54-22  | 54,535     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -4,6                  | 62,5                  | 208,7646           | 43,01041 | 5200  | 5200  |
| 917                             | 54-24  | 54,594     | -120,255       | 5202,455 | 181,0239         | 5200,695 | 10,2                  | 53,5                  | 311,4792           | 51,74012 | 5200  | 5200  |
| 918                             | 54-26  | 54,653     | 370,2063       | 5190,66  | 579,9517         | 5171,427 | -17,3                 | 64                    | 192,4454           | 44,76726 | 5200  | 5200  |
| 919                             | 54-28  | 54,714     | -40,4635       | 5203,687 | 181,0239         | 5200,695 | -15,6                 | 63,5                  | 205,8874           | 60,50776 | 5200  | 5200  |
| 920                             | 54-30  | 54,774     | 355,729        | 5191,672 | 547,4265         | 5174,971 | -12,2                 | 50,5                  | 179,4975           | 33,79906 | 5200  | 5200  |
| 921                             | 54-32  | 54,834     | -87,6188       | 5203,107 | 72,05035         | 5203,346 | -14,4                 | 42                    | 145,2692           | 42,23887 | 5200  | 5200  |
| 922                             | 54-34  | 54,896     | 286,9407       | 5195,928 | 391,9193         | 5189,065 | -16,5                 | 31,5                  | 88,47862           | 24,63762 | 5200  | 5200  |
| 923                             | 54-36  | 54,958     | -149,259       | 5201,704 | -83,9921         | 5203,167 | -16,7                 | 33                    | 48,5667            | 34,46311 | 5200  | 5200  |
| 924                             | 54-38  | 55,018     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -22,6                 | 24,5                  | -4,48518           | 23,70844 | 5200  | 5200  |
| 925                             | 55-02  | 55,076     | -189,128       | 5200,407 | -178,256         | 5200,791 | 3,4                   | 18,5                  | 14,27239           | 18,88403 | 5200  | 5200  |
| 926                             | 55-04  | 55,134     | 268,8326       | 5196,896 | 200              | 5200     | -5,1                  | 10,5                  | -73,9326           | 13,60391 | 5200  | 5200  |
| 927                             | 55-06  | 55,192     | -171,007       | 5201,034 | -142,008         | 5201,907 | -8,2                  | 5                     | 20,79887           | 5,872552 | 5200  | 5200  |
| 928                             | 55-08  | 55,25      | 279,6977       | 5196,323 | 359,3485         | 5191,423 | -10,8                 | 20                    | 68,85072           | 15,09995 | 5200  | 5200  |
| 929                             | 55-10  | 55,31      | -189,128       | 5200,407 | -178,256         | 5200,791 | -16,5                 | 32,5                  | -5,62761           | 32,88403 | 5200  | 5200  |
| 930                             | 55-12  | 55,367     | 200            | 5200     | 200              | 5200     | -2,6                  | 34                    | -2,6               | 34       | 5200  | 5200  |
| 931                             | 55-14  | 55,427     | -185,504       | 5200,537 | -200             | 5200     | 1,3                   | 32                    | -13,1956           | 31,46271 | 5200  | 5200  |
| 932                             | 55-16  | 55,487     | 207,2472       | 5199,716 | 200              | 5200     | 6,7                   | 29                    | -0,54719           | 29,2838  | 5200  | 5200  |
| 933                             | 55-18  | 55,545     | -163,758       | 5201,267 | -200             | 5200     | -2                    | 23                    | -38,2418           | 21,73253 | 5200  | 5200  |
| 934                             | 55-20  | 55,605     | 203,6236       | 5199,859 | 200              | 5200     | 1,4                   | 17,5                  | -2,22364           | 17,64064 | 5200  | 5200  |
| 935                             | 55-22  | 55,608     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 2,1                   | 22                    | 38,32236           | 20,22747 | 5200  | 5200  |
| 936                             | 55-24  | 55,667     | -196,376       | 5200,138 | -192,752         | 5200,274 | 6,8                   | 27,5                  | 10,42384           | 27,63558 | 5200  | 5200  |
| 937                             | 55-26  | 55,671     | 200            | 5200     | 200              | 5200     | 6,9                   | 28                    | 6,9                | 28       | 5200  | 5200  |
| 938                             | 55-28  | 55,729     | 207,2472       | 5199,716 | 200              | 5200     | 14,7                  | 27                    | 7,452807           | 27,2838  | 5200  | 5200  |
| 939                             | 55-30  | 55,792     | -163,758       | 5201,267 | -127,507         | 5202,282 | 1,2                   | 31                    | 37,4515            | 32,01492 | 5200  | 5200  |
| 940                             | 55-32  | 55,851     | 214,494        | 5199,422 | 200              | 5200     | -16,6                 | 34                    | -31,094            | 34,57769 | 5200  | 5200  |
| 941                             | 55-34  | 55,916     | -200           | 5200     | -200             | 5200     | -10,1                 | 32                    | -10,1              | 32       | 5200  | 5200  |
| 942                             | 55-36  | 55,974     | 268,8326       | 5196,896 | 200              | 5200     | -4,6                  | 22,5                  | -73,4326           | 25,60391 | 5200  | 5200  |
| 943                             | 55-38  | 56,032     | -185,504       | 5200,537 | -171,007         | 5201,034 | -7,1                  | 15                    | 7,397105           | 15,49689 | 5200  | 5200  |
| 944                             | 55-40  | 56,096     | 200            | 5200     | 200              | 5200     | -10,8                 | 21                    | -10,8              | 21       | 5200  | 5200  |
| 945                             | 56-02  | 56,153     | -185,504       | 5200,537 | -171,007         | 5201,034 | -7,7                  | 19                    | 6,797105           | 19,49689 | 5200  | 5200  |
| 946                             | 56-04  | 56,228     | 203,6236       | 5199,859 | 200              | 5200     | 4,2                   | 30,5                  | 0,576355           | 30,64064 | 5200  | 5200  |
| 947                             | 56-08  | 56,312     | -196,376       | 5200,138 | -200             | 5200     | -2,6                  | 38,5                  | -6,22374           | 38,36189 | 5200  | 5200  |
| 948                             | 56-11  | 56,387     | 305,0463       | 5194,896 | 200              | 5200     | 12,2                  | 23,5                  | -92,8463           | 28,60378 | 5200  | 5200  |
| 949                             | 56-15  | 56,449     | -189,128       | 5200,407 | -200             | 5200     | 16,6                  | 7,5                   | 5,728483           | 7,093245 | 5200  | 5200  |
| 950                             | 56-20  | 56,511     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 22,1                  | 10                    | 51,08022           | 8,642587 | 5200  | 5200  |
| 951                             | 56-22  | 56,573     | -138,383       | 5202,004 | -76,7383         | 5203,279 | 22                    | 22,5                  | 83,6449            | 23,77446 | 5200  | 5200  |
| 952                             | 56-28  | 56,635     | 221,7404       | 5199,118 | 200              | 5200     | 8,2                   | 28                    | -13,5404           | 28,88169 | 5200  | 5200  |
| 953                             | 56-32  | 56,699     | -160,133       | 5201,38  | -200             | 5200     | 2,3                   | 19,5                  | -37,5665           | 18,11968 | 5200  | 5200  |
| 954                             | 56-36  | 56,761     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 11,2                  | 14,5                  | 14,82355           | 14,35684 | 5200  | 5200  |
| 955                             | 56-40  | 56,822     | -189,128       | 5200,407 | -178,256         | 5200,791 | 13,8                  | 16,5                  | 24,67239           | 16,88403 | 5200  | 5200  |
| 956                             | 56-44  | 56,884     | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 8,6                   | 24                    | 52,06334           | 21,78203 | 5200  | 5200  |
| 957                             | 56-48  | 56,946     | -196,376       | 5200,138 | -192,752         | 5200,274 | 5,9                   | 30,5                  | 9,523839           | 30,63558 | 5200  | 5200  |
| 958                             | 56-52  | 57,009     | 236,2321       | 5198,48  | 200              | 5200     | 6,9                   | 26                    | -29,3321           | 27,51999 | 5200  | 5200  |
| 959                             | 56-56  | 57,07      | -192,752       | 5200,274 | -200             | 5200     | 6,6                   | 20                    | -0,64758           | 19,7263  | 5200  | 5200  |
| 960                             | 57-02  | 57,13      | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -4,7                  | 20,5                  | 6,169769           | 20,04779 | 5200  | 5200  |
| 961                             | 57-08  | 57,191     | -181,88        | 5200,665 | -200             | 5200     | -7,4                  | 19,5                  | -25,5197           | 18,8347  | 5200  | 5200  |
| 962                             | 57-12  | 57,253     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -0,8                  | 21,5                  | 31,80144           | 19,93882 | 5200  | 5200  |
| 963                             | 57-18  | 57,315     | -185,504       | 5200,537 | -200             | 5200     | 6,6                   | 24                    | -7,89555           | 23,46271 | 5200  | 5200  |
| 964                             | 57-22  | 57,374     | 225,3635       | 5198,963 | 200              | 5200     | 10,7                  | 18,5                  | -14,6635           | 19,53748 | 5200  | 5200  |
| 965                             | 57-26  | 57,439     | -196,376       | 5200,138 | -192,752         | 5200,274 | 11,2                  | 36,5                  | 14,82384           | 36,63558 | 5200  | 5200  |
| 966                             | 57-28  | 57,484     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 8,9                   | 30,5                  | 34,25871           | 29,33878 | 5200  | 5200  |
| 967                             | 57-32  | 57,56      | -156,509       | 5201,491 | -113,003         | 5202,618 | 9,2                   | 31                    | 52,7053            | 32,12698 | 5200  | 5200  |
| 968                             | 57-36  | 57,62      | 218,1173       | 5199,272 | 200              | 5200     | 14,5                  | 34,5                  | -3,61725           | 35,22843 | 5200  | 5200  |
| 969                             | 57-41  | 57,681     | -163,758       | 5201,267 | -200             | 5200     | 0,9                   | 27                    | -35,3418           | 25,73253 | 5200  | 5200  |
| 970                             | 57-44  | 57,737     | 200            | 5200     | 200              | 5200     | -11                   | 22                    | -11                | 22       | 5200  | 5200  |
| 971                             | 57-48  | 57,81      | -181,88        | 5200,665 | -163,758         | 5201,267 | -20,5                 | 24,5                  | -2,37789           | 25,10217 | 5200  | 5200  |
| 972                             | 57-50  | 57,857     | 214,494        | 5199,422 | 200              | 5200     | -41,7                 | 10                    | -56,194            | 10,57769 | 5200  | 5200  |
| 973                             | 57-54  | 57,919     | -171,007       | 5201,034 | -142,008         | 5201,907 | 8,3                   | 19                    | 37,29887           | 19,87255 | 5200  | 5200  |
| 974                             | 57-56  | 57,981     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 6,9                   | 23,5                  | 10,52355           | 23,35684 | 5200  | 5200  |
| 975                             | 57-58  | 58,043     | -174,632       | 5200,914 | -149,259         | 5201,704 | -11,2                 | 27,5                  | 14,17299           | 28,29    | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 976                             | 58-02  | 58,105     | -192,752       | 5200,274 | -200             | 5200     | -11,8                 | 30                    | -19,0476           | 29,7263  | 5200  | 5200  |
| 977                             | 58-04  | 58,167     | 200            | 5200     | 200              | 5200     | -10,5                 | 17                    | -10,5              | 17       | 5200  | 5200  |
| 978                             | 58-06  | 58,229     | -181,88        | 5200,665 | -192,752         | 5200,274 | 12,3                  | 16,5                  | 1,4279             | 16,1084  | 5200  | 5200  |
| 979                             | 58-08  | 58,29      | 247,0998       | 5197,975 | 181,8803         | 5200,665 | 23,4                  | 25                    | -41,8195           | 27,69053 | 5200  | 5200  |
| 980                             | 58-10  | 58,35      | -109,377       | 5202,695 | -210,871         | 5199,571 | 40,7                  | 37                    | -60,7933           | 33,87539 | 5200  | 5200  |
| 981                             | 58-12  | 58,41      | 344,87         | 5192,405 | 214,494          | 5199,422 | 34,2                  | 45                    | -96,176            | 52,01779 | 5200  | 5200  |
| 982                             | 58-14  | 58,469     | 352,1094       | 5191,919 | 149,2588         | 5201,704 | 55,5                  | 44                    | -147,351           | 53,78512 | 5200  | 5200  |
| 983                             | 58-16  | 58,528     | 355,729        | 5191,672 | 131,1323         | 5202,192 | 54                    | 44                    | -170,597           | 54,52038 | 5200  | 5200  |
| 984                             | 58-18  | 58,587     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | 37,7                  | 48,5                  | -183,265           | 59,08182 | 5200  | 5200  |
| 985                             | 58-20  | 58,646     | 370,2063       | 5190,66  | 160,1335         | 5201,38  | 35                    | 61                    | -175,073           | 71,7207  | 5200  | 5200  |
| 986                             | 58-22  | 58,704     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | -9,6                  | 56,5                  | -230,565           | 67,08182 | 5200  | 5200  |
| 987                             | 58-24  | 58,707     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | -10,6                 | 56,5                  | -231,565           | 67,08182 | 5200  | 5200  |
| 988                             | 58-26  | 58,766     | 362,9678       | 5191,171 | 145,6337         | 5201,806 | -30,4                 | 53                    | -247,734           | 63,63569 | 5200  | 5200  |
| 989                             | 58-28  | 58,77      | 362,9678       | 5191,171 | 145,6337         | 5201,806 | -33,5                 | 52                    | -250,834           | 62,63569 | 5200  | 5200  |
| 990                             | 58-30  | 58,829     | 334,0102       | 5193,114 | 152,8838         | 5201,598 | -26,8                 | 47                    | -207,926           | 55,48406 | 5200  | 5200  |
| 991                             | 58-32  | 58,889     | 283,3193       | 5196,126 | 131,1323         | 5202,192 | -27,1                 | 51                    | -179,287           | 57,0658  | 5200  | 5200  |
| 992                             | 58-34  | 58,945     | 268,8326       | 5196,896 | 171,0073         | 5201,034 | -5,3                  | 35,5                  | -103,125           | 39,63808 | 5200  | 5200  |
| 993                             | 58-36  | 59,001     | 236,2321       | 5198,48  | 178,2561         | 5200,791 | 8,5                   | 29                    | -49,476            | 31,31077 | 5200  | 5200  |
| 994                             | 58-38  | 59,057     | -200           | 5200     | -225,363         | 5198,963 | 6,4                   | 27,5                  | -18,9635           | 26,46252 | 5200  | 5200  |
| 995                             | 59-02  | 59,114     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 8,9                   | 32,5                  | 19,76977           | 32,04779 | 5200  | 5200  |
| 996                             | 59-04  | 59,173     | -189,128       | 5200,407 | -200             | 5200     | 20,1                  | 28,5                  | 9,228483           | 28,09325 | 5200  | 5200  |
| 997                             | 59-06  | 59,232     | 210,8706       | 5199,571 | 200              | 5200     | 34,9                  | 25,5                  | 24,02936           | 25,92948 | 5200  | 5200  |
| 998                             | 59-08  | 59,293     | -185,504       | 5200,537 | -171,007         | 5201,034 | 25,5                  | 26                    | 39,9971            | 26,49689 | 5200  | 5200  |
| 999                             | 59-10  | 59,354     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | 20,6                  | 33,5                  | 60,443             | 31,50854 | 5200  | 5200  |
| 1000                            | 59-12  | 59,416     | -145,634       | 5201,806 | -200             | 5200     | 15,7                  | 31,5                  | -38,6663           | 29,6935  | 5200  | 5200  |
| 1001                            | 59-14  | 59,478     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 20,3                  | 25                    | 27,5468            | 24,7061  | 5200  | 5200  |
| 1002                            | 59-16  | 59,536     | -192,752       | 5200,274 | -200             | 5200     | 9,7                   | 25                    | 2,452419           | 24,7263  | 5200  | 5200  |
| 1003                            | 59-18  | 59,592     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 1,8                   | 25,5                  | 12,66977           | 25,04779 | 5200  | 5200  |
| 1004                            | 59-20  | 59,651     | -200           | 5200     | -200             | 5200     | 9,2                   | 27                    | 9,2                | 27       | 5200  | 5200  |
| 1005                            | 59-22  | 59,654     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 9,7                   | 28,5                  | 20,56977           | 28,04779 | 5200  | 5200  |
| 1006                            | 59-24  | 59,713     | 200            | 5200     | 200              | 5200     | 11,4                  | 30                    | 11,4               | 30       | 5200  | 5200  |
| 1007                            | 59-26  | 59,716     | -185,504       | 5200,537 | -171,007         | 5201,034 | 11,2                  | 32                    | 25,6971            | 32,49689 | 5200  | 5200  |
| 1008                            | 59-28  | 59,774     | 225,3635       | 5198,963 | 200              | 5200     | -0,2                  | 30,5                  | -25,5635           | 31,53748 | 5200  | 5200  |
| 1009                            | 59-30  | 59,837     | 210,8706       | 5199,571 | 200              | 5200     | 0,1                   | 25,5                  | -10,7706           | 25,92948 | 5200  | 5200  |
| 1010                            | 59-32  | 59,899     | -192,752       | 5200,274 | -185,504         | 5200,537 | 3,4                   | 25                    | 10,64797           | 25,26359 | 5200  | 5200  |
| 1011                            | 59-34  | 59,961     | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 5,7                   | 32,5                  | 52,78339           | 30,04794 | 5200  | 5200  |
| 1012                            | 59-36  | 60,022     | -192,752       | 5200,274 | -200             | 5200     | 10,2                  | 38                    | 2,952419           | 37,7263  | 5200  | 5200  |
| 1013                            | 59-38  | 60,084     | 232,6093       | 5198,643 | 200              | 5200     | 22,8                  | 32,5                  | -9,80931           | 33,85663 | 5200  | 5200  |
| 1014                            | 60-02  | 60,146     | -196,376       | 5200,138 | -200             | 5200     | 14,3                  | 27,5                  | 10,67626           | 27,36189 | 5200  | 5200  |
| 1015                            | 60-04  | 60,209     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 8                     | 29                    | 22,49244           | 28,3819  | 5200  | 5200  |
| 1016                            | 60-06  | 60,27      | -189,128       | 5200,407 | -178,256         | 5200,791 | 8,8                   | 32,5                  | 19,67239           | 32,88403 | 5200  | 5200  |
| 1017                            | 60-08  | 60,33      | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 5,1                   | 37,5                  | 30,45871           | 36,33878 | 5200  | 5200  |
| 1018                            | 60-10  | 60,389     | -174,632       | 5200,914 | -200             | 5200     | 11,4                  | 37,5                  | -13,9682           | 36,58626 | 5200  | 5200  |
| 1019                            | 60-12  | 60,447     | 218,1173       | 5199,272 | 200              | 5200     | 17,3                  | 31,5                  | -0,81725           | 32,22843 | 5200  | 5200  |
| 1020                            | 60-14  | 60,504     | -185,504       | 5200,537 | -171,007         | 5201,034 | 19,1                  | 31                    | 33,5971            | 31,49689 | 5200  | 5200  |
| 1021                            | 60-16  | 60,562     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 18,9                  | 37                    | 47,88022           | 35,64259 | 5200  | 5200  |
| 1022                            | 60-18  | 60,624     | -200           | 5200     | -200             | 5200     | 27,3                  | 41                    | 27,3               | 41       | 5200  | 5200  |
| 1023                            | 60-20  | 60,627     | 225,3635       | 5198,963 | 200              | 5200     | 27,3                  | 37,5                  | 1,936526           | 38,53748 | 5200  | 5200  |
| 1024                            | 60-22  | 60,686     | 200            | 5200     | 200              | 5200     | 23,3                  | 34                    | 23,3               | 34       | 5200  | 5200  |
| 1025                            | 60-24  | 60,689     | -185,504       | 5200,537 | -200             | 5200     | 23,5                  | 32                    | 9,004449           | 31,46271 | 5200  | 5200  |
| 1026                            | 60-26  | 60,749     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 19,9                  | 31                    | 27,1468            | 30,7061  | 5200  | 5200  |
| 1027                            | 60-28  | 60,81      | 214,494        | 5199,422 | 228,9864         | 5198,804 | 12,3                  | 34                    | 26,79244           | 33,3819  | 5200  | 5200  |
| 1028                            | 60-30  | 60,874     | -174,632       | 5200,914 | -200             | 5200     | 12,1                  | 32,5                  | -13,2682           | 31,58626 | 5200  | 5200  |
| 1029                            | 60-32  | 60,932     | 203,6236       | 5199,859 | 200              | 5200     | 2,3                   | 28,5                  | -1,32364           | 28,64064 | 5200  | 5200  |
| 1030                            | 60-34  | 60,992     | -160,133       | 5201,38  | -200             | 5200     | 3,9                   | 22,5                  | -35,9665           | 21,11968 | 5200  | 5200  |
| 1031                            | 60-36  | 61,052     | 207,2472       | 5199,716 | 200              | 5200     | 4,2                   | 16                    | -3,04719           | 16,2838  | 5200  | 5200  |
| 1032                            | 61-02  | 61,11      | -178,256       | 5200,791 | -156,509         | 5201,491 | 9,1                   | 18                    | 30,84741           | 18,69987 | 5200  | 5200  |
| 1033                            | 61-04  | 61,169     | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 6,4                   | 27,5                  | 53,48339           | 25,04794 | 5200  | 5200  |
| 1034                            | 61-06  | 61,228     | -200           | 5200     | -200             | 5200     | -1,1                  | 34                    | -1,1               | 34       | 5200  | 5200  |
| 1035                            | 61-08  | 61,286     | 207,2472       | 5199,716 | 200              | 5200     | -12,6                 | 33                    | -19,8472           | 33,2838  | 5200  | 5200  |
| 1036                            | 61-10  | 61,346     | -189,128       | 5200,407 | -200             | 5200     | -14,6                 | 30,5                  | -25,4715           | 30,09325 | 5200  | 5200  |
| 1037                            | 61-12  | 61,407     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -10,6                 | 34                    | 25,62236           | 32,22747 | 5200  | 5200  |
| 1038                            | 61-14  | 61,469     | -149,259       | 5201,704 | -98,4985         | 5202,912 | -10,2                 | 46                    | 40,56027           | 47,20872 | 5200  | 5200  |
| 1039                            | 61-16  | 61,529     | 210,8706       | 5199,571 | 200              | 5200     | -10,2                 | 51,5                  | -21,0706           | 51,92948 | 5200  | 5200  |
| 1040                            | 61-18  | 61,59      | -145,634       | 5201,806 | -200             | 5200     | -10,1                 | 42,5                  | -64,4663           | 40,6935  | 5200  | 5200  |



| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1041                            | 61-20  | 61,651     | 214,494        | 5199,422 | 200              | 5200     | -1,7                  | 33                    | -16,194            | 33,57769 | 5200  | 5200  |
| 1042                            | 61-22  | 61,71      | -200           | 5200     | -200             | 5200     | 3,8                   | 31                    | 3,8                | 31       | 5200  | 5200  |
| 1043                            | 61-24  | 61,713     | 247,0998       | 5197,975 | 200              | 5200     | 4                     | 24,5                  | -43,0998           | 26,52523 | 5200  | 5200  |
| 1044                            | 61-26  | 61,771     | 203,6236       | 5199,859 | 200              | 5200     | 0,4                   | 17,5                  | -3,22364           | 17,64064 | 5200  | 5200  |
| 1045                            | 61-28  | 61,774     | -185,504       | 5200,537 | -200             | 5200     | 0,1                   | 15                    | -14,3956           | 14,46271 | 5200  | 5200  |
| 1046                            | 61-30  | 61,833     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 7,1                   | 16,5                  | 32,45871           | 15,33878 | 5200  | 5200  |
| 1047                            | 61-32  | 61,891     | 210,8706       | 5199,571 | 200              | 5200     | -10,3                 | 18,5                  | -21,1706           | 18,92948 | 5200  | 5200  |
| 1048                            | 61-34  | 61,949     | -192,752       | 5200,274 | -185,504         | 5200,537 | -5,5                  | 18                    | 1,74797            | 18,26359 | 5200  | 5200  |
| 1049                            | 61-36  | 62,007     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 5,2                   | 20,5                  | 16,06977           | 20,04779 | 5200  | 5200  |
| 1050                            | 61-38  | 62,066     | -178,256       | 5200,791 | -156,509         | 5201,491 | 2,6                   | 25                    | 24,34741           | 25,69987 | 5200  | 5200  |
| 1051                            | 62-02  | 62,124     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 10,9                  | 32                    | 39,88022           | 30,64259 | 5200  | 5200  |
| 1052                            | 62-04  | 62,182     | -189,128       | 5200,407 | -200             | 5200     | -1,4                  | 34,5                  | -12,2715           | 34,09325 | 5200  | 5200  |
| 1053                            | 62-06  | 62,246     | 239,8548       | 5198,314 | 200              | 5200     | -2,7                  | 27,5                  | -42,5548           | 29,18588 | 5200  | 5200  |
| 1054                            | 62-08  | 62,308     | -192,752       | 5200,274 | -185,504         | 5200,537 | -11,1                 | 23                    | -3,85203           | 23,26359 | 5200  | 5200  |
| 1055                            | 62-10  | 62,366     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -7,8                  | 27,5                  | 17,55871           | 26,33878 | 5200  | 5200  |
| 1056                            | 62-12  | 62,426     | -192,752       | 5200,274 | -185,504         | 5200,537 | -8,8                  | 32                    | -1,55203           | 32,26359 | 5200  | 5200  |
| 1057                            | 62-14  | 62,486     | 207,2472       | 5199,716 | 200              | 5200     | -6,9                  | 32                    | -14,1472           | 32,2838  | 5200  | 5200  |
| 1058                            | 62-16  | 62,547     | -192,752       | 5200,274 | -200             | 5200     | -7,1                  | 30                    | -14,3476           | 29,7263  | 5200  | 5200  |
| 1059                            | 62-18  | 62,611     | 210,8706       | 5199,571 | 200              | 5200     | -8,8                  | 27,5                  | -19,6706           | 27,92948 | 5200  | 5200  |
| 1060                            | 62-20  | 62,671     | -185,504       | 5200,537 | -171,007         | 5201,034 | -7,3                  | 28                    | 7,197105           | 28,49689 | 5200  | 5200  |
| 1061                            | 62-22  | 62,729     | 200            | 5200     | 200              | 5200     | -7,9                  | 30                    | -7,9               | 30       | 5200  | 5200  |
| 1062                            | 62-24  | 62,788     | -200           | 5200     | -200             | 5200     | 1,5                   | 30                    | 1,5                | 30       | 5200  | 5200  |
| 1063                            | 62-26  | 62,791     | 210,8706       | 5199,571 | 200              | 5200     | 1,1                   | 28,5                  | -9,77064           | 28,92948 | 5200  | 5200  |
| 1064                            | 62-28  | 62,847     | 203,6236       | 5199,859 | 200              | 5200     | -1,8                  | 26,5                  | -5,42364           | 26,64064 | 5200  | 5200  |
| 1065                            | 62-30  | 62,85      | -192,752       | 5200,274 | -200             | 5200     | -1,6                  | 25                    | -8,84758           | 24,7263  | 5200  | 5200  |
| 1066                            | 62-32  | 62,908     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -7,8                  | 25                    | -0,5532            | 24,7061  | 5200  | 5200  |
| 1067                            | 62-34  | 62,965     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -2,6                  | 27,5                  | 8,269769           | 27,04779 | 5200  | 5200  |
| 1068                            | 62-36  | 63,027     | -192,752       | 5200,274 | -185,504         | 5200,537 | -3,7                  | 31                    | 3,54797            | 31,26359 | 5200  | 5200  |
| 1069                            | 62-38  | 63,089     | 247,0998       | 5197,975 | 200              | 5200     | 0,9                   | 24,5                  | -46,1998           | 26,52523 | 5200  | 5200  |
| 1070                            | 63-02  | 63,15      | -189,128       | 5200,407 | -178,256         | 5200,791 | -2,2                  | 19,5                  | 8,672391           | 19,88403 | 5200  | 5200  |
| 1071                            | 63-04  | 63,211     | 203,6236       | 5199,859 | 200              | 5200     | 4,9                   | 20,5                  | 1,276355           | 20,64064 | 5200  | 5200  |
| 1072                            | 63-06  | 63,271     | -145,634       | 5201,806 | -91,2455         | 5203,045 | 3,6                   | 27,5                  | 57,98818           | 28,73821 | 5200  | 5200  |
| 1073                            | 63-08  | 63,334     | 221,7404       | 5199,118 | 200              | 5200     | 0,6                   | 32                    | -21,1404           | 32,88169 | 5200  | 5200  |
| 1074                            | 63-10  | 63,396     | -181,88        | 5200,665 | -200             | 5200     | -12,4                 | 26,5                  | -30,5197           | 25,8347  | 5200  | 5200  |
| 1075                            | 63-12  | 63,457     | 225,3635       | 5198,963 | 200              | 5200     | -5,8                  | 20,5                  | -31,1635           | 21,53748 | 5200  | 5200  |
| 1076                            | 63-14  | 63,519     | -98,4985       | 5202,912 | 3,079178         | 5203,844 | -2,2                  | 31                    | 99,37769           | 31,93136 | 5200  | 5200  |
| 1077                            | 63-16  | 63,581     | 221,7404       | 5199,118 | 200              | 5200     | -6,8                  | 42                    | -28,5404           | 42,88169 | 5200  | 5200  |
| 1078                            | 63-18  | 63,64      | -171,007       | 5201,034 | -200             | 5200     | -18,5                 | 35                    | -47,4927           | 33,96583 | 5200  | 5200  |
| 1079                            | 63-20  | 63,7       | 218,1173       | 5199,272 | 200              | 5200     | -26,1                 | 28,5                  | -44,2173           | 29,22843 | 5200  | 5200  |
| 1080                            | 63-22  | 63,76      | -192,752       | 5200,274 | -200             | 5200     | -18,6                 | 25                    | -25,8476           | 24,7263  | 5200  | 5200  |
| 1081                            | 63-24  | 63,821     | 200            | 5200     | 200              | 5200     | -19,6                 | 24                    | -19,6              | 24       | 5200  | 5200  |
| 1082                            | 63-26  | 63,878     | -196,376       | 5200,138 | -200             | 5200     | -5,8                  | 23,5                  | -9,42374           | 23,36189 | 5200  | 5200  |
| 1083                            | 63-28  | 63,937     | 200            | 5200     | 200              | 5200     | -10,6                 | 23                    | -10,6              | 23       | 5200  | 5200  |
| 1084                            | 63-30  | 63,94      | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -11,5                 | 24,5                  | -0,63023           | 24,04779 | 5200  | 5200  |
| 1085                            | 63-32  | 63,999     | 200            | 5200     | 200              | 5200     | -22,9                 | 26                    | -22,9              | 26       | 5200  | 5200  |
| 1086                            | 63-34  | 64,002     | -196,376       | 5200,138 | -200             | 5200     | -23,7                 | 25,5                  | -27,3237           | 25,36189 | 5200  | 5200  |
| 1087                            | 64-02  | 64,061     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -29,1                 | 26,5                  | -18,2302           | 26,04779 | 5200  | 5200  |
| 1088                            | 64-04  | 64,117     | 221,7404       | 5199,118 | 200              | 5200     | -38                   | 25                    | -59,7404           | 25,88169 | 5200  | 5200  |
| 1089                            | 64-06  | 64,175     | -200           | 5200     | -200             | 5200     | -52,8                 | 23                    | -52,8              | 23       | 5200  | 5200  |
| 1090                            | 64-08  | 64,233     | 207,2472       | 5199,716 | 200              | 5200     | -31,6                 | 21                    | -38,8472           | 21,2838  | 5200  | 5200  |
| 1091                            | 64-10  | 64,291     | -192,752       | 5200,274 | -185,504         | 5200,537 | -21,7                 | 21                    | -14,452            | 21,26359 | 5200  | 5200  |
| 1092                            | 64-12  | 64,349     | 214,494        | 5199,422 | 200              | 5200     | -16,6                 | 20                    | -31,094            | 20,57769 | 5200  | 5200  |
| 1093                            | 64-14  | 64,407     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -8                    | 21                    | 13,73692           | 20,0274  | 5200  | 5200  |
| 1094                            | 64-16  | 64,466     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -11,4                 | 26                    | 3,092443           | 25,3819  | 5200  | 5200  |
| 1095                            | 64-18  | 64,525     | 218,1173       | 5199,272 | 200              | 5200     | -11,8                 | 25,5                  | -29,9173           | 26,22843 | 5200  | 5200  |
| 1096                            | 64-20  | 64,586     | 210,8706       | 5199,571 | 200              | 5200     | -4,9                  | 21,5                  | -15,7706           | 21,92948 | 5200  | 5200  |
| 1097                            | 64-22  | 64,646     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -3,5                  | 22,5                  | 14,61482           | 21,70844 | 5200  | 5200  |
| 1098                            | 64-24  | 64,706     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -4,1                  | 28                    | 17,63692           | 27,0274  | 5200  | 5200  |
| 1099                            | 64-26  | 64,766     | 221,7404       | 5199,118 | 200              | 5200     | -0,4                  | 28                    | -22,1404           | 28,88169 | 5200  | 5200  |
| 1100                            | 64-28  | 64,826     | 207,2472       | 5199,716 | 200              | 5200     | -1,7                  | 24                    | -8,94719           | 24,2838  | 5200  | 5200  |
| 1101                            | 64-30  | 64,886     | 203,6236       | 5199,859 | 200              | 5200     | 1,2                   | 22,5                  | -2,42364           | 22,64064 | 5200  | 5200  |
| 1102                            | 64-32  | 64,948     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -3,7                  | 26,5                  | 28,90144           | 24,93882 | 5200  | 5200  |
| 1103                            | 64-34  | 65,006     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,3                  | 31,5                  | 2,323548           | 31,35684 | 5200  | 5200  |
| 1104                            | 64-36  | 65,01      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -1,3                  | 33                    | 5,946804           | 32,7061  | 5200  | 5200  |
| 1105                            | 65-02  | 65,068     | 200            | 5200     | 200              | 5200     | -1,1                  | 34                    | -1,1               | 34       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1106                            | 65-04  | 65,071     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,1                  | 34,5                  | 2,523548           | 34,35684 | 5200  | 5200  |
| 1107                            | 65-06  | 65,13      | 210,8706       | 5199,571 | 200              | 5200     | -6,5                  | 33,5                  | -17,3706           | 33,92948 | 5200  | 5200  |
| 1108                            | 65-08  | 65,192     | 214,494        | 5199,422 | 200              | 5200     | -5,2                  | 30                    | -19,694            | 30,57769 | 5200  | 5200  |
| 1109                            | 65-10  | 65,254     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -7,3                  | 29                    | -0,0532            | 28,7061  | 5200  | 5200  |
| 1110                            | 65-12  | 65,316     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -10,6                 | 33                    | 11,13692           | 32,0274  | 5200  | 5200  |
| 1111                            | 65-14  | 65,378     | 207,2472       | 5199,716 | 200              | 5200     | -5,2                  | 35                    | -12,4472           | 35,2838  | 5200  | 5200  |
| 1112                            | 65-16  | 65,44      | 243,4773       | 5198,146 | 200              | 5200     | -11,5                 | 28                    | -54,9773           | 29,85429 | 5200  | 5200  |
| 1113                            | 65-18  | 65,502     | 232,6093       | 5198,643 | 200              | 5200     | -15,9                 | 17,5                  | -48,5093           | 18,85663 | 5200  | 5200  |
| 1114                            | 65-20  | 65,564     | 214,494        | 5199,422 | 200              | 5200     | -20,4                 | 11                    | -34,894            | 11,57769 | 5200  | 5200  |
| 1115                            | 65-22  | 65,625     | 200            | 5200     | 200              | 5200     | -21                   | 9                     | -21                | 9        | 5200  | 5200  |
| 1116                            | 65-24  | 65,685     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | -16,5                 | 14,5                  | 23,343             | 12,50854 | 5200  | 5200  |
| 1117                            | 65-26  | 65,742     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -9,5                  | 24                    | 19,48022           | 22,64259 | 5200  | 5200  |
| 1118                            | 65-28  | 65,803     | 203,6236       | 5199,859 | 200              | 5200     | -7,6                  | 27,5                  | -11,2236           | 27,64064 | 5200  | 5200  |
| 1119                            | 65-30  | 65,862     | 200            | 5200     | 200              | 5200     | -5,4                  | 27                    | -5,4               | 27       | 5200  | 5200  |
| 1120                            | 65-32  | 65,921     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 1,3                   | 31                    | 30,28022           | 29,64259 | 5200  | 5200  |
| 1121                            | 65-34  | 65,98      | 207,2472       | 5199,716 | 214,494          | 5199,422 | 8,7                   | 36                    | 15,9468            | 35,7061  | 5200  | 5200  |
| 1122                            | 65-36  | 66,039     | 225,3635       | 5198,963 | 200              | 5200     | 11,8                  | 33,5                  | -13,5635           | 34,53748 | 5200  | 5200  |
| 1123                            | 66-02  | 66,098     | 203,6236       | 5199,859 | 200              | 5200     | 11                    | 29,5                  | 7,376355           | 29,64064 | 5200  | 5200  |
| 1124                            | 66-04  | 66,101     | 214,494        | 5199,422 | 200              | 5200     | 10,1                  | 27                    | -4,394             | 27,57769 | 5200  | 5200  |
| 1125                            | 66-06  | 66,16      | 200            | 5200     | 200              | 5200     | 0,5                   | 25                    | 0,5                | 25       | 5200  | 5200  |
| 1126                            | 66-08  | 66,163     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,3                   | 25,5                  | 3,923548           | 25,35684 | 5200  | 5200  |
| 1127                            | 66-10  | 66,222     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -2,3                  | 29,5                  | 23,05871           | 28,33878 | 5200  | 5200  |
| 1128                            | 66-12  | 66,281     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -8,8                  | 33,5                  | -5,17645           | 33,35684 | 5200  | 5200  |
| 1129                            | 66-14  | 66,34      | 228,9864       | 5198,804 | 200              | 5200     | 2,3                   | 30                    | -26,6864           | 31,19579 | 5200  | 5200  |
| 1130                            | 66-16  | 66,399     | 203,6236       | 5199,859 | 200              | 5200     | 1,4                   | 25,5                  | -2,22364           | 25,64064 | 5200  | 5200  |
| 1131                            | 66-18  | 66,458     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -1,1                  | 26                    | 6,146804           | 25,7061  | 5200  | 5200  |
| 1132                            | 66-20  | 66,517     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -3,8                  | 28                    | 3,446804           | 27,7061  | 5200  | 5200  |
| 1133                            | 66-22  | 66,576     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 2,9                   | 30                    | 10,1468            | 29,7061  | 5200  | 5200  |
| 1134                            | 66-24  | 66,634     | 232,6093       | 5198,643 | 200              | 5200     | -0,4                  | 26,5                  | -33,0093           | 27,85663 | 5200  | 5200  |
| 1135                            | 66-26  | 66,692     | 210,8706       | 5199,571 | 200              | 5200     | 5,3                   | 20,5                  | -5,57064           | 20,92948 | 5200  | 5200  |
| 1136                            | 66-28  | 66,75      | 214,494        | 5199,422 | 228,9864         | 5198,804 | 8                     | 21                    | 22,49244           | 20,3819  | 5200  | 5200  |
| 1137                            | 66-30  | 66,813     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 1,9                   | 26,5                  | 27,25871           | 25,33878 | 5200  | 5200  |
| 1138                            | 66-32  | 66,875     | 200            | 5200     | 200              | 5200     | 4,4                   | 30                    | 4,4                | 30       | 5200  | 5200  |
| 1139                            | 66-34  | 66,935     | 214,494        | 5199,422 | 200              | 5200     | 8,1                   | 28                    | -6,394             | 28,57769 | 5200  | 5200  |
| 1140                            | 66-36  | 66,997     | 221,7404       | 5199,118 | 200              | 5200     | -7,8                  | 23                    | -29,5404           | 23,88169 | 5200  | 5200  |
| 1141                            | 66-38  | 67,059     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -13,3                 | 22,5                  | 4,814825           | 21,70844 | 5200  | 5200  |
| 1142                            | 67-02  | 67,123     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -13,3                 | 27                    | 1,192443           | 26,3819  | 5200  | 5200  |
| 1143                            | 67-04  | 67,181     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -11,1                 | 29,5                  | -7,47645           | 29,35684 | 5200  | 5200  |
| 1144                            | 67-06  | 67,184     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,9                 | 31                    | -3,6532            | 30,7061  | 5200  | 5200  |
| 1145                            | 67-08  | 67,243     | 203,6236       | 5199,859 | 200              | 5200     | -3                    | 31,5                  | -6,62364           | 31,64064 | 5200  | 5200  |
| 1146                            | 67-10  | 67,246     | 221,7404       | 5199,118 | 200              | 5200     | -2,3                  | 28                    | -24,0404           | 28,88169 | 5200  | 5200  |
| 1147                            | 67-12  | 67,305     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 2,1                   | 26                    | 9,346804           | 25,7061  | 5200  | 5200  |
| 1148                            | 67-14  | 67,367     | 200            | 5200     | 200              | 5200     | 0,6                   | 27                    | 0,6                | 27       | 5200  | 5200  |
| 1149                            | 67-16  | 67,429     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 4,8                   | 30                    | 26,53692           | 29,0274  | 5200  | 5200  |
| 1150                            | 67-18  | 67,491     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 9,2                   | 33,5                  | 12,82355           | 33,35684 | 5200  | 5200  |
| 1151                            | 67-20  | 67,553     | 218,1173       | 5199,272 | 200              | 5200     | 18,8                  | 31,5                  | 0,682747           | 32,22843 | 5200  | 5200  |
| 1152                            | 67-22  | 67,615     | 218,1173       | 5199,272 | 200              | 5200     | 14,6                  | 26,5                  | -3,51725           | 27,22843 | 5200  | 5200  |
| 1153                            | 67-24  | 67,677     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 23,5                  | 24,5                  | 27,12355           | 24,35684 | 5200  | 5200  |
| 1154                            | 67-26  | 67,739     | 207,2472       | 5199,716 | 200              | 5200     | 12,5                  | 24                    | 5,252807           | 24,2838  | 5200  | 5200  |
| 1155                            | 67-28  | 67,8       | 210,8706       | 5199,571 | 200              | 5200     | 13,8                  | 21,5                  | 2,929357           | 21,92948 | 5200  | 5200  |
| 1156                            | 67-30  | 67,859     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 21,4                  | 20,5                  | 25,02355           | 20,35684 | 5200  | 5200  |
| 1157                            | 67-32  | 67,919     | 207,2472       | 5199,716 | 200              | 5200     | 24,2                  | 20                    | 16,95281           | 20,2838  | 5200  | 5200  |
| 1158                            | 67-34  | 67,979     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 29                    | 20                    | 36,2468            | 19,7061  | 5200  | 5200  |
| 1159                            | 67-36  | 68,039     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 15,4                  | 23                    | 29,89244           | 22,3819  | 5200  | 5200  |
| 1160                            | 68-02  | 68,099     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 9,8                   | 26,5                  | 20,66977           | 26,04779 | 5200  | 5200  |
| 1161                            | 68-04  | 68,158     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 18,7                  | 28,5                  | 22,32355           | 28,35684 | 5200  | 5200  |
| 1162                            | 68-06  | 68,217     | 200            | 5200     | 200              | 5200     | 27,6                  | 29                    | 27,6               | 29       | 5200  | 5200  |
| 1163                            | 68-08  | 68,22      | 250,7222       | 5197,801 | 200              | 5200     | 27,8                  | 22                    | -22,9222           | 24,1987  | 5200  | 5200  |
| 1164                            | 68-10  | 68,28      | 210,8706       | 5199,571 | 200              | 5200     | 23                    | 13,5                  | 12,12936           | 13,92948 | 5200  | 5200  |
| 1165                            | 68-12  | 68,282     | 203,6236       | 5199,859 | 200              | 5200     | 22,9                  | 11,5                  | 19,27636           | 11,64064 | 5200  | 5200  |
| 1166                            | 68-14  | 68,341     | 250,7222       | 5197,801 | 301,4253         | 5195,108 | 18,8                  | 18                    | 69,50315           | 15,30628 | 5200  | 5200  |
| 1167                            | 68-16  | 68,403     | 203,6236       | 5199,859 | 200              | 5200     | 16,4                  | 24,5                  | 12,77636           | 24,64064 | 5200  | 5200  |
| 1168                            | 68-18  | 68,463     | 210,8706       | 5199,571 | 200              | 5200     | 19,3                  | 22,5                  | 8,429357           | 22,92948 | 5200  | 5200  |
| 1169                            | 68-20  | 68,523     | 214,494        | 5199,422 | 200              | 5200     | 21,1                  | 19                    | 6,606003           | 19,57769 | 5200  | 5200  |
| 1170                            | 68-22  | 68,582     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 18,2                  | 20                    | 39,93692           | 19,0274  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1171                            | 68-24  | 68,642     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 11,9                  | 26,5                  | 37,25871           | 25,33878 | 5200  | 5200  |
| 1172                            | 68-26  | 68,698     | 210,8706       | 5199,571 | 200              | 5200     | 14,9                  | 28,5                  | 4,029357           | 28,92948 | 5200  | 5200  |
| 1173                            | 68-28  | 68,761     | 225,3635       | 5198,963 | 200              | 5200     | 18,5                  | 23,5                  | -6,86347           | 24,53748 | 5200  | 5200  |
| 1174                            | 68-30  | 68,82      | 221,7404       | 5199,118 | 200              | 5200     | 15,2                  | 17                    | -6,54041           | 17,88169 | 5200  | 5200  |
| 1175                            | 68-32  | 68,881     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 11,9                  | 16                    | 26,39244           | 15,3819  | 5200  | 5200  |
| 1176                            | 68-34  | 68,941     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 9                     | 20,5                  | 27,11482           | 19,70844 | 5200  | 5200  |
| 1177                            | 68-36  | 69,002     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 11,9                  | 26,5                  | 37,25871           | 25,33878 | 5200  | 5200  |
| 1178                            | 68-38  | 69,063     | 221,7404       | 5199,118 | 200              | 5200     | 21,9                  | 27                    | 0,159588           | 27,88169 | 5200  | 5200  |
| 1179                            | 69-02  | 69,127     | 200            | 5200     | 200              | 5200     | 27,8                  | 24                    | 27,8               | 24       | 5200  | 5200  |
| 1180                            | 69-04  | 69,186     | 200            | 5200     | 200              | 5200     | 22,9                  | 24                    | 22,9               | 24       | 5200  | 5200  |
| 1181                            | 69-06  | 69,189     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 22,7                  | 25,5                  | 33,56977           | 25,04779 | 5200  | 5200  |
| 1182                            | 69-08  | 69,249     | 200            | 5200     | 200              | 5200     | 15,4                  | 27                    | 15,4               | 27       | 5200  | 5200  |
| 1183                            | 69-10  | 69,251     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 14,8                  | 31,5                  | 47,40144           | 29,93882 | 5200  | 5200  |
| 1184                            | 69-12  | 69,31      | 225,3635       | 5198,963 | 200              | 5200     | -2,5                  | 32,5                  | -27,8635           | 33,53748 | 5200  | 5200  |
| 1185                            | 69-14  | 69,374     | 210,8706       | 5199,571 | 200              | 5200     | 3,4                   | 27,5                  | -7,47064           | 27,92948 | 5200  | 5200  |
| 1186                            | 69-16  | 69,438     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 9                     | 26,5                  | 12,62355           | 26,35684 | 5200  | 5200  |
| 1187                            | 69-18  | 69,5       | 214,494        | 5199,422 | 228,9864         | 5198,804 | 5                     | 29                    | 19,49244           | 28,3819  | 5200  | 5200  |
| 1188                            | 69-20  | 69,559     | 200            | 5200     | 200              | 5200     | 0,1                   | 31                    | 0,1                | 31       | 5200  | 5200  |
| 1189                            | 69-22  | 69,562     | 225,3635       | 5198,963 | 200              | 5200     | -0,2                  | 27,5                  | -25,5635           | 28,53748 | 5200  | 5200  |
| 1190                            | 69-24  | 69,618     | 203,6236       | 5199,859 | 200              | 5200     | 2,1                   | 23,5                  | -1,52364           | 23,64064 | 5200  | 5200  |
| 1191                            | 69-26  | 69,621     | 210,8706       | 5199,571 | 200              | 5200     | 2,4                   | 21,5                  | -8,47064           | 21,92948 | 5200  | 5200  |
| 1192                            | 69-28  | 69,68      | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -9,6                  | 22,5                  | 8,514825           | 21,70844 | 5200  | 5200  |
| 1193                            | 69-30  | 69,739     | 203,6236       | 5199,859 | 200              | 5200     | -4,4                  | 24,5                  | -8,02364           | 24,64064 | 5200  | 5200  |
| 1194                            | 69-32  | 69,797     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -9,1                  | 26,5                  | 9,014825           | 25,70844 | 5200  | 5200  |
| 1195                            | 69-34  | 69,855     | 207,2472       | 5199,716 | 200              | 5200     | -15                   | 28                    | -22,2472           | 28,2838  | 5200  | 5200  |
| 1196                            | 69-36  | 69,913     | 207,2472       | 5199,716 | 200              | 5200     | -10,1                 | 26                    | -17,3472           | 26,2838  | 5200  | 5200  |
| 1197                            | 69-38  | 69,971     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -2                    | 25,5                  | 1,623548           | 25,35684 | 5200  | 5200  |
| 1198                            | 69-40  | 70,029     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -2,3                  | 29                    | 19,43692           | 28,0274  | 5200  | 5200  |
| 1199                            | 69-42  | 70,087     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -7,3                  | 34                    | 7,192443           | 33,3819  | 5200  | 5200  |
| 1200                            | 70-02  | 70,145     | 221,7404       | 5199,118 | 200              | 5200     | 1,6                   | 33                    | -20,1404           | 33,88169 | 5200  | 5200  |
| 1201                            | 70-04  | 70,203     | 225,3635       | 5198,963 | 200              | 5200     | 9                     | 26,5                  | -16,3635           | 27,53748 | 5200  | 5200  |
| 1202                            | 70-06  | 70,263     | 200            | 5200     | 200              | 5200     | 9,1                   | 23                    | 9,1                | 23       | 5200  | 5200  |
| 1203                            | 70-08  | 70,328     | 225,3635       | 5198,963 | 200              | 5200     | 5,8                   | 19,5                  | -19,5635           | 20,53748 | 5200  | 5200  |
| 1204                            | 70-10  | 70,39      | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 7,7                   | 18,5                  | 25,81482           | 17,70844 | 5200  | 5200  |
| 1205                            | 70-12  | 70,452     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 3,2                   | 26                    | 39,42236           | 24,22747 | 5200  | 5200  |
| 1206                            | 70-14  | 70,51      | 200            | 5200     | 200              | 5200     | -3                    | 31                    | -3                 | 31       | 5200  | 5200  |
| 1207                            | 70-16  | 70,513     | 210,8706       | 5199,571 | 200              | 5200     | -3,4                  | 29,5                  | -14,2706           | 29,92948 | 5200  | 5200  |
| 1208                            | 70-18  | 70,572     | 200            | 5200     | 200              | 5200     | -3,5                  | 28                    | -3,5               | 28       | 5200  | 5200  |
| 1209                            | 70-20  | 70,575     | 356,4529       | 5191,622 | 200              | 5200     | -3,4                  | 6,4                   | -159,853           | 14,77778 | 5200  | 5200  |
| 1210                            | 70-22  | 70,635     | 289,8377       | 5195,767 | 200              | 5200     | 11,2                  | -27,6                 | -78,6377           | -23,3669 | 5200  | 5200  |
| 1211                            | 70-24  | 70,694     | 453,4204       | 5184,053 | 706,363          | 5155,681 | 29,8                  | -5                    | 282,7425           | -33,372  | 5200  | 5200  |
| 1212                            | 70-26  | 70,755     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 4,1                   | 32                    | 18,59244           | 31,3819  | 5200  | 5200  |
| 1213                            | 70-28  | 70,818     | 207,2472       | 5199,716 | 239,8548         | 5198,314 | -0,1                  | 38,5                  | 32,50756           | 37,09792 | 5200  | 5200  |
| 1214                            | 70-30  | 70,88      | 243,4773       | 5198,146 | 319,529          | 5194,026 | -3,2                  | 42,5                  | 72,85166           | 38,37982 | 5200  | 5200  |
| 1215                            | 70-32  | 70,942     | 276,0761       | 5196,516 | 399,1562         | 5188,514 | -6,3                  | 43                    | 116,78             | 34,99736 | 5200  | 5200  |
| 1216                            | 70-34  | 71,005     | 312,2878       | 5194,466 | 478,7363         | 5181,777 | -0,5                  | 49                    | 165,9484           | 36,31094 | 5200  | 5200  |
| 1217                            | 70-36  | 71,066     | 344,87         | 5192,405 | 558,2691         | 5173,812 | -8,8                  | 58,5                  | 204,5991           | 39,90796 | 5200  | 5200  |
| 1218                            | 71-02  | 71,13      | 352,1094       | 5191,919 | 579,9517         | 5171,427 | -9,9                  | 62,5                  | 217,9423           | 42,00827 | 5200  | 5200  |
| 1219                            | 71-04  | 71,193     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -7,9                  | 61                    | 209,0839           | 41,25608 | 5200  | 5200  |
| 1220                            | 71-06  | 71,255     | 352,1094       | 5191,919 | 579,9517         | 5171,427 | 2,7                   | 63,5                  | 230,5423           | 43,00827 | 5200  | 5200  |
| 1221                            | 71-08  | 71,317     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -8,5                  | 47,5                  | 226,5817           | 26,52237 | 5200  | 5200  |
| 1222                            | 71-10  | 71,379     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -15,2                 | 52                    | 201,7839           | 32,25608 | 5200  | 5200  |
| 1223                            | 71-12  | 71,442     | 348,4898       | 5192,163 | 579,9517         | 5171,427 | -7,1                  | 57                    | 224,3619           | 36,26405 | 5200  | 5200  |
| 1224                            | 71-14  | 71,505     | 355,729        | 5191,672 | 579,9517         | 5171,427 | -1,7                  | 53                    | 222,5227           | 32,75501 | 5200  | 5200  |
| 1225                            | 71-16  | 71,564     | 355,729        | 5191,672 | 579,9517         | 5171,427 | -2,7                  | 45                    | 221,5227           | 24,75501 | 5200  | 5200  |
| 1226                            | 71-18  | 71,567     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -0,2                  | 44,5                  | 220,4032           | 24,50428 | 5200  | 5200  |
| 1227                            | 71-20  | 71,627     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | 1,7                   | 46,5                  | 222,3032           | 26,50428 | 5200  | 5200  |
| 1228                            | 71-22  | 71,63      | 355,729        | 5191,672 | 579,9517         | 5171,427 | 6                     | 47                    | 230,2227           | 26,75501 | 5200  | 5200  |
| 1229                            | 71-24  | 71,687     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | 9,1                   | 54                    | 226,0839           | 34,25608 | 5200  | 5200  |
| 1230                            | 71-26  | 71,753     | 370,2063       | 5190,66  | 579,9517         | 5171,427 | 12,1                  | 46                    | 221,8454           | 26,76726 | 5200  | 5200  |
| 1231                            | 71-28  | 71,816     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | 4,2                   | 60,5                  | 224,8032           | 40,50428 | 5200  | 5200  |
| 1232                            | 71-30  | 71,876     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | 4,7                   | 64,5                  | 225,3032           | 44,50428 | 5200  | 5200  |
| 1233                            | 71-32  | 71,936     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -1,6                  | 62                    | 215,3839           | 42,25608 | 5200  | 5200  |
| 1234                            | 71-34  | 71,998     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -1,4                  | 64,5                  | 211,9646           | 45,01041 | 5200  | 5200  |
| 1235                            | 71-36  | 72,058     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -14                   | 59,5                  | 206,6032           | 39,50428 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1236                            | 72-02  | 72,118     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -7,7                  | 50                    | 209,2839           | 30,25608 | 5200  | 5200  |
| 1237                            | 72-04  | 72,176     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | 2,6                   | 48,5                  | 223,2032           | 28,50428 | 5200  | 5200  |
| 1238                            | 72-06  | 72,235     | 355,729        | 5191,672 | 579,9517         | 5171,427 | 6,7                   | 51                    | 230,9227           | 30,75501 | 5200  | 5200  |
| 1239                            | 72-08  | 72,292     | 370,2063       | 5190,66  | 579,9517         | 5171,427 | 21,2                  | 54                    | 230,9454           | 34,76726 | 5200  | 5200  |
| 1240                            | 72-10  | 72,351     | 355,729        | 5191,672 | 579,9517         | 5171,427 | -0,3                  | 58                    | 223,9227           | 37,75501 | 5200  | 5200  |
| 1241                            | 72-12  | 72,408     | 370,2063       | 5190,66  | 572,7246         | 5172,232 | -10,7                 | 49                    | 191,8183           | 30,57264 | 5200  | 5200  |
| 1242                            | 72-14  | 72,467     | 326,7698       | 5193,575 | 504,0473         | 5179,376 | -20,3                 | 41,5                  | 156,9775           | 27,30103 | 5200  | 5200  |
| 1243                            | 72-16  | 72,525     | 297,8043       | 5195,316 | 431,7174         | 5185,906 | -31,7                 | 36,5                  | 102,2131           | 27,0895  | 5200  | 5200  |
| 1244                            | 72-18  | 72,584     | 268,8326       | 5196,896 | 359,3485         | 5191,423 | -29,2                 | 30,5                  | 61,31583           | 25,02651 | 5200  | 5200  |
| 1245                            | 72-20  | 72,643     | 236,2321       | 5198,48  | 286,9407         | 5195,928 | -30,1                 | 36                    | 20,60859           | 33,44773 | 5200  | 5200  |
| 1246                            | 72-22  | 72,646     | 236,2321       | 5198,48  | 283,3193         | 5196,126 | -28,5                 | 34,5                  | 18,58718           | 32,14645 | 5200  | 5200  |
| 1247                            | 72-24  | 72,705     | 203,6236       | 5199,859 | 210,8706         | 5199,571 | -21                   | 19                    | -13,753            | 18,71115 | 5200  | 5200  |
| 1248                            | 72-26  | 72,707     | 200            | 5200     | 207,2472         | 5199,716 | -20,2                 | 18                    | -12,9528           | 17,7162  | 5200  | 5200  |
| 1249                            | 72-28  | 72,767     | 200            | 5200     | 200              | 5200     | -15,3                 | 24                    | -15,3              | 24       | 5200  | 5200  |
| 1250                            | 72-30  | 72,831     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -13,9                 | 27,5                  | -10,2765           | 27,35684 | 5200  | 5200  |
| 1251                            | 72-32  | 72,893     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -10,8                 | 29,5                  | 7,314825           | 28,70844 | 5200  | 5200  |
| 1252                            | 72-34  | 72,954     | 207,2472       | 5199,716 | 200              | 5200     | -5,4                  | 31                    | -12,6472           | 31,2838  | 5200  | 5200  |
| 1253                            | 72-36  | 73,014     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 11,1                  | 30,5                  | 14,72355           | 30,35684 | 5200  | 5200  |
| 1254                            | 72-38  | 73,076     | 210,8706       | 5199,571 | 200              | 5200     | 9,9                   | 29,5                  | -0,97064           | 29,92948 | 5200  | 5200  |
| 1255                            | 73-02  | 73,138     | 203,6236       | 5199,859 | 200              | 5200     | 11,9                  | 27,5                  | 8,276355           | 27,64064 | 5200  | 5200  |
| 1256                            | 73-04  | 73,201     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 12                    | 27,5                  | 15,62355           | 27,35684 | 5200  | 5200  |
| 1257                            | 73-06  | 73,263     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 11,8                  | 29                    | 19,0468            | 28,7061  | 5200  | 5200  |
| 1258                            | 73-08  | 73,324     | 203,6236       | 5199,859 | 200              | 5200     | 10,4                  | 29,5                  | 6,776355           | 29,64064 | 5200  | 5200  |
| 1259                            | 73-10  | 73,384     | 214,494        | 5199,422 | 200              | 5200     | 16,1                  | 27                    | 1,606003           | 27,57769 | 5200  | 5200  |
| 1260                            | 73-12  | 73,446     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 20,7                  | 28,5                  | 46,05871           | 27,33878 | 5200  | 5200  |
| 1261                            | 73-14  | 73,509     | 221,7404       | 5199,118 | 200              | 5200     | 23,9                  | 29                    | 2,159588           | 29,88169 | 5200  | 5200  |
| 1262                            | 73-16  | 73,571     | 203,6236       | 5199,859 | 200              | 5200     | 28,5                  | 25,5                  | 24,87636           | 25,64064 | 5200  | 5200  |
| 1263                            | 73-18  | 73,633     | 207,2472       | 5199,716 | 200              | 5200     | 25,6                  | 24                    | 18,35281           | 24,2838  | 5200  | 5200  |
| 1264                            | 73-20  | 73,693     | 200            | 5200     | 200              | 5200     | 26,7                  | 23                    | 26,7               | 23       | 5200  | 5200  |
| 1265                            | 73-22  | 73,695     | 200            | 5200     | 200              | 5200     | 26,1                  | 23                    | 26,1               | 23       | 5200  | 5200  |
| 1266                            | 73-24  | 73,755     | 200            | 5200     | 200              | 5200     | 14,7                  | 23                    | 14,7               | 23       | 5200  | 5200  |
| 1267                            | 73-26  | 73,757     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 14,2                  | 27,5                  | 46,80144           | 25,93882 | 5200  | 5200  |
| 1268                            | 73-28  | 73,817     | 221,7404       | 5199,118 | 200              | 5200     | 28,6                  | 29                    | 6,859588           | 29,88169 | 5200  | 5200  |
| 1269                            | 73-30  | 73,879     | 200            | 5200     | 200              | 5200     | 25,4                  | 26                    | 25,4               | 26       | 5200  | 5200  |
| 1270                            | 73-32  | 73,941     | 210,8706       | 5199,571 | 200              | 5200     | 11,1                  | 24,5                  | 0,229357           | 24,92948 | 5200  | 5200  |
| 1271                            | 73-34  | 74,003     | 214,494        | 5199,422 | 200              | 5200     | -1,7                  | 21                    | -16,194            | 21,57769 | 5200  | 5200  |
| 1272                            | 73-36  | 74,065     | 214,494        | 5199,422 | 200              | 5200     | -13,4                 | 17                    | -27,894            | 17,57769 | 5200  | 5200  |
| 1273                            | 74-02  | 74,126     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -14,3                 | 16,5                  | -3,43023           | 16,04779 | 5200  | 5200  |
| 1274                            | 74-04  | 74,19      | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -20                   | 22                    | 8,980223           | 20,64259 | 5200  | 5200  |
| 1275                            | 74-06  | 74,248     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -21,3                 | 29                    | 0,436915           | 28,0274  | 5200  | 5200  |
| 1276                            | 74-08  | 74,307     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -19,8                 | 32,5                  | -16,1765           | 32,35684 | 5200  | 5200  |
| 1277                            | 74-10  | 74,365     | 243,4773       | 5198,146 | 200              | 5200     | -22,3                 | 27                    | -65,7773           | 28,85429 | 5200  | 5200  |
| 1278                            | 74-12  | 74,423     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -15,6                 | 21,5                  | -11,9765           | 21,35684 | 5200  | 5200  |
| 1279                            | 74-14  | 74,481     | 200            | 5200     | 207,2472         | 5199,716 | -20,2                 | 19                    | -12,9528           | 18,7162  | 5200  | 5200  |
| 1280                            | 74-16  | 74,539     | 236,2321       | 5198,48  | 279,6977         | 5196,323 | -16                   | 28                    | 27,46567           | 25,84265 | 5200  | 5200  |
| 1281                            | 74-18  | 74,599     | 254,3445       | 5197,625 | 352,1094         | 5191,919 | -18,7                 | 31,5                  | 79,06497           | 25,79331 | 5200  | 5200  |
| 1282                            | 74-20  | 74,659     | 315,9085       | 5194,247 | 428,0998         | 5186,206 | -11,3                 | 45,5                  | 100,8914           | 37,4588  | 5200  | 5200  |
| 1283                            | 74-22  | 74,718     | 323,1494       | 5193,802 | 500,4317         | 5179,727 | 1,3                   | 59,5                  | 178,5823           | 45,4251  | 5200  | 5200  |
| 1284                            | 74-24  | 74,721     | 326,7698       | 5193,575 | 504,0473         | 5179,376 | 0                     | 57,5                  | 177,2775           | 43,30103 | 5200  | 5200  |
| 1285                            | 74-26  | 74,78      | 366,5871       | 5190,916 | 579,9517         | 5171,427 | 7,4                   | 53,5                  | 220,7646           | 34,01041 | 5200  | 5200  |
| 1286                            | 74-28  | 74,783     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | 6,1                   | 53                    | 223,0839           | 33,25608 | 5200  | 5200  |
| 1287                            | 74-30  | 74,842     | 373,8254       | 5190,4   | 579,9517         | 5171,427 | 2,3                   | 49,5                  | 208,4263           | 30,52665 | 5200  | 5200  |
| 1288                            | 74-32  | 74,905     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -2,9                  | 47,5                  | 210,4646           | 28,01041 | 5200  | 5200  |
| 1289                            | 74-34  | 74,966     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -8,1                  | 45,5                  | 212,5032           | 25,50428 | 5200  | 5200  |
| 1290                            | 74-36  | 75,028     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -12,5                 | 50                    | 204,4839           | 30,25608 | 5200  | 5200  |
| 1291                            | 74-38  | 75,09      | 381,0632       | 5189,874 | 579,9517         | 5171,427 | -20                   | 57,5                  | 178,8885           | 39,05301 | 5200  | 5200  |
| 1292                            | 75-02  | 75,153     | 348,4898       | 5192,163 | 579,9517         | 5171,427 | 9,4                   | 51                    | 240,8619           | 30,26405 | 5200  | 5200  |
| 1293                            | 75-04  | 75,216     | 352,1094       | 5191,919 | 579,9517         | 5171,427 | 6,5                   | 52,5                  | 234,3423           | 32,00827 | 5200  | 5200  |
| 1294                            | 75-06  | 75,279     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -2,6                  | 53,5                  | 218,0032           | 33,50428 | 5200  | 5200  |
| 1295                            | 75-08  | 75,341     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -8,5                  | 58,5                  | 212,1032           | 38,50428 | 5200  | 5200  |
| 1296                            | 75-10  | 75,402     | 362,9678       | 5191,171 | 579,9517         | 5171,427 | -8,9                  | 58                    | 208,0839           | 38,25608 | 5200  | 5200  |
| 1297                            | 75-12  | 75,465     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -10,7                 | 57,5                  | 209,9032           | 37,50428 | 5200  | 5200  |
| 1298                            | 75-14  | 75,527     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -10,2                 | 50,5                  | 210,4032           | 30,50428 | 5200  | 5200  |
| 1299                            | 75-16  | 75,59      | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -16,9                 | 63,5                  | 196,4646           | 44,01041 | 5200  | 5200  |
| 1300                            | 75-18  | 75,652     | 355,729        | 5191,672 | 579,9517         | 5171,427 | -15                   | 59                    | 209,2227           | 38,75501 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1301                            | 75-20  | 75,714     | 359,3485       | 5191,423 | 579,9517         | 5171,427 | -17,8                 | 58,5                  | 202,8032           | 38,50428 | 5200  | 5200  |
| 1302                            | 75-22  | 75,773     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -24,9                 | 59,5                  | 188,4646           | 40,01041 | 5200  | 5200  |
| 1303                            | 75-24  | 75,776     | 366,5871       | 5190,916 | 579,9517         | 5171,427 | -25,8                 | 59,5                  | 187,5646           | 40,01041 | 5200  | 5200  |
| 1304                            | 75-26  | 75,835     | 344,87         | 5192,405 | 561,8831         | 5173,421 | -21,9                 | 55                    | 195,1131           | 36,01673 | 5200  | 5200  |
| 1305                            | 75-28  | 75,837     | 344,87         | 5192,405 | 558,2691         | 5173,812 | -25,9                 | 54,5                  | 187,4991           | 35,90796 | 5200  | 5200  |
| 1306                            | 75-30  | 75,896     | 319,529        | 5194,026 | 485,9685         | 5181,104 | -30,5                 | 46                    | 135,9395           | 33,07808 | 5200  | 5200  |
| 1307                            | 75-32  | 75,959     | 294,1832       | 5195,523 | 406,3927         | 5187,952 | -35,8                 | 42,5                  | 76,40949           | 34,9292  | 5200  | 5200  |
| 1308                            | 75-34  | 76,023     | 250,7222       | 5197,801 | 326,7698         | 5193,575 | -28,2                 | 41,5                  | 47,84758           | 37,27372 | 5200  | 5200  |
| 1309                            | 75-36  | 76,087     | 218,1173       | 5199,272 | 247,0998         | 5197,975 | -34,1                 | 31                    | -5,11745           | 29,7032  | 5200  | 5200  |
| 1310                            | 76-02  | 76,147     | 207,2472       | 5199,716 | 200              | 5200     | -31                   | 20                    | -38,2472           | 20,2838  | 5200  | 5200  |
| 1311                            | 76-04  | 76,15      | 203,6236       | 5199,859 | 200              | 5200     | -31,2                 | 20,5                  | -34,8236           | 20,64064 | 5200  | 5200  |
| 1312                            | 76-06  | 76,208     | 200            | 5200     | 200              | 5200     | -31,8                 | 19                    | -31,8              | 19       | 5200  | 5200  |
| 1313                            | 76-08  | 76,212     | 200            | 5200     | 200              | 5200     | -32,8                 | 19                    | -32,8              | 19       | 5200  | 5200  |
| 1314                            | 76-10  | 76,27      | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -33,2                 | 26,5                  | -7,84129           | 25,33878 | 5200  | 5200  |
| 1315                            | 76-12  | 76,33      | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -30,1                 | 36,5                  | 16,98339           | 34,04794 | 5200  | 5200  |
| 1316                            | 76-14  | 76,393     | 254,3445       | 5197,625 | 200              | 5200     | -29,6                 | 35,5                  | -83,9445           | 37,87469 | 5200  | 5200  |
| 1317                            | 76-16  | 76,424     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -20,9                 | 30                    | -6,40756           | 29,3819  | 5200  | 5200  |
| 1318                            | 76-18  | 76,487     | 254,3445       | 5197,625 | 200              | 5200     | -14,6                 | 24,5                  | -68,9445           | 26,87469 | 5200  | 5200  |
| 1319                            | 76-20  | 76,549     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -13,5                 | 18                    | -6,2532            | 17,7061  | 5200  | 5200  |
| 1320                            | 76-22  | 76,611     | 200            | 5200     | 200              | 5200     | -19,4                 | 19                    | -19,4              | 19       | 5200  | 5200  |
| 1321                            | 76-24  | 76,676     | 254,3445       | 5197,625 | 308,6671         | 5194,682 | -18,7                 | 26,5                  | 35,62262           | 23,55703 | 5200  | 5200  |
| 1322                            | 76-26  | 76,739     | 214,494        | 5199,422 | 200              | 5200     | -20                   | 32                    | -34,494            | 32,57769 | 5200  | 5200  |
| 1323                            | 76-28  | 76,803     | 218,1173       | 5199,272 | 200              | 5200     | -20,8                 | 27,5                  | -38,9173           | 28,22843 | 5200  | 5200  |
| 1324                            | 76-30  | 76,868     | 214,494        | 5199,422 | 200              | 5200     | -18,2                 | 23                    | -32,694            | 23,57769 | 5200  | 5200  |
| 1325                            | 76-32  | 76,932     | 200            | 5200     | 200              | 5200     | -21,1                 | 21                    | -21,1              | 21       | 5200  | 5200  |
| 1326                            | 76-34  | 76,996     | 207,2472       | 5199,716 | 200              | 5200     | -24                   | 20                    | -31,2472           | 20,2838  | 5200  | 5200  |
| 1327                            | 76-36  | 77,061     | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -31,3                 | 25,5                  | 15,78339           | 23,04794 | 5200  | 5200  |
| 1328                            | 77-02  | 77,118     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -32,7                 | 32,5                  | -29,0765           | 32,35684 | 5200  | 5200  |
| 1329                            | 77-04  | 77,122     | 214,494        | 5199,422 | 200              | 5200     | -32,5                 | 31                    | -46,994            | 31,57769 | 5200  | 5200  |
| 1330                            | 77-06  | 77,181     | 200            | 5200     | 200              | 5200     | -31,6                 | 29                    | -31,6              | 29       | 5200  | 5200  |
| 1331                            | 77-08  | 77,184     | 203,6236       | 5199,859 | 200              | 5200     | -31,1                 | 28,5                  | -34,7236           | 28,64064 | 5200  | 5200  |
| 1332                            | 77-10  | 77,243     | 203,6236       | 5199,859 | 200              | 5200     | -22,9                 | 27,5                  | -26,5236           | 27,64064 | 5200  | 5200  |
| 1333                            | 77-12  | 77,305     | 225,3635       | 5198,963 | 200              | 5200     | -23,9                 | 23,5                  | -49,2635           | 24,53748 | 5200  | 5200  |
| 1334                            | 77-14  | 77,369     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -30,3                 | 23                    | -8,56308           | 22,0274  | 5200  | 5200  |
| 1335                            | 77-16  | 77,432     | 203,6236       | 5199,859 | 200              | 5200     | -32,5                 | 25,5                  | -36,1236           | 25,64064 | 5200  | 5200  |
| 1336                            | 77-18  | 77,494     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -16,2                 | 25,5                  | -12,5765           | 25,35684 | 5200  | 5200  |
| 1337                            | 77-20  | 77,556     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -24,6                 | 26,5                  | -20,9765           | 26,35684 | 5200  | 5200  |
| 1338                            | 77-22  | 77,619     | 207,2472       | 5199,716 | 200              | 5200     | -25,5                 | 26                    | -32,7472           | 26,2838  | 5200  | 5200  |
| 1339                            | 77-24  | 77,681     | 214,494        | 5199,422 | 200              | 5200     | -31,7                 | 23                    | -46,194            | 23,57769 | 5200  | 5200  |
| 1340                            | 77-26  | 77,744     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -38,1                 | 26                    | -9,11978           | 24,64259 | 5200  | 5200  |
| 1341                            | 77-28  | 77,805     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -44,5                 | 31                    | -30,0076           | 30,3819  | 5200  | 5200  |
| 1342                            | 77-29  | 77,864     | 228,9864       | 5198,804 | 200              | 5200     | -51,7                 | 29                    | -80,6864           | 30,19579 | 5200  | 5200  |
| 1343                            | 77-30  | 77,925     | 239,8548       | 5198,314 | 200              | 5200     | -27,5                 | 19,5                  | -67,3548           | 21,18588 | 5200  | 5200  |
| 1344                            | 77-31  | 77,989     | 257,9667       | 5197,447 | 315,9085         | 5194,247 | -17,9                 | 22                    | 40,04179           | 18,8002  | 5200  | 5200  |
| 1345                            | 77-32  | 78,048     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -7,2                  | 31,5                  | 3,669769           | 31,04779 | 5200  | 5200  |
| 1346                            | 78-01  | 78,108     | 207,2472       | 5199,716 | 200              | 5200     | -13,1                 | 32                    | -20,3472           | 32,2838  | 5200  | 5200  |
| 1347                            | 78-02  | 78,166     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -11,9                 | 31,5                  | -8,27645           | 31,35684 | 5200  | 5200  |
| 1348                            | 78-03  | 78,228     | 228,9864       | 5198,804 | 200              | 5200     | -14                   | 28                    | -42,9864           | 29,19579 | 5200  | 5200  |
| 1349                            | 78-04  | 78,29      | 203,6236       | 5199,859 | 200              | 5200     | -24,2                 | 23,5                  | -27,8236           | 23,64064 | 5200  | 5200  |
| 1350                            | 78-05  | 78,351     | 207,2472       | 5199,716 | 200              | 5200     | -23,4                 | 22                    | -30,6472           | 22,2838  | 5200  | 5200  |
| 1351                            | 78-06  | 78,414     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -19,7                 | 23                    | -5,20756           | 22,3819  | 5200  | 5200  |
| 1352                            | 78-07  | 78,474     | 207,2472       | 5199,716 | 200              | 5200     | -8,7                  | 24                    | -15,9472           | 24,2838  | 5200  | 5200  |
| 1353                            | 78-08  | 78,538     | 214,494        | 5199,422 | 200              | 5200     | -6,4                  | 21                    | -20,894            | 21,57769 | 5200  | 5200  |
| 1354                            | 78-09  | 78,601     | 225,3635       | 5198,963 | 200              | 5200     | 4,8                   | 15,5                  | -20,5635           | 16,53748 | 5200  | 5200  |
| 1355                            | 78-10  | 78,665     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -8,6                  | 13,5                  | 2,269769           | 13,04779 | 5200  | 5200  |
| 1356                            | 78-11  | 78,731     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -21,3                 | 16                    | -14,0532           | 15,7061  | 5200  | 5200  |
| 1357                            | 78-12  | 78,793     | 210,8706       | 5199,571 | 200              | 5200     | -21,2                 | 15,5                  | -32,0706           | 15,92948 | 5200  | 5200  |
| 1358                            | 78-13  | 78,855     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -30                   | 14,5                  | -26,3765           | 14,35684 | 5200  | 5200  |
| 1359                            | 78-14  | 78,918     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -38,8                 | 16                    | -31,5532           | 15,7061  | 5200  | 5200  |
| 1360                            | 78-15  | 78,981     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -11,9                 | 18                    | -4,6532            | 17,7061  | 5200  | 5200  |
| 1361                            | 78-16  | 79,044     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -15,5                 | 20                    | -8,2532            | 19,7061  | 5200  | 5200  |
| 1362                            | 79-01  | 79,107     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -5,4                  | 22                    | 1,846804           | 21,7061  | 5200  | 5200  |
| 1363                            | 79-02  | 79,166     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -12                   | 24                    | -4,7532            | 23,7061  | 5200  | 5200  |
| 1364                            | 79-03  | 79,228     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -0,7                  | 27                    | 13,79244           | 26,3819  | 5200  | 5200  |
| 1365                            | 79-04  | 79,291     | 200            | 5200     | 200              | 5200     | -5,5                  | 29                    | -5,5               | 29       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1366                            | 79-05  | 79,354     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -6,1                  | 29,5                  | -2,47645           | 29,35684 | 5200  | 5200  |
| 1367                            | 79-06  | 79,417     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,5                 | 31                    | -3,2532            | 30,7061  | 5200  | 5200  |
| 1368                            | 79-07  | 79,479     | 210,8706       | 5199,571 | 200              | 5200     | 10,3                  | 30,5                  | -0,57064           | 30,92948 | 5200  | 5200  |
| 1369                            | 79-08  | 79,541     | 207,2472       | 5199,716 | 272,4544         | 5196,707 | 19                    | 38                    | 84,20725           | 34,99127 | 5200  | 5200  |
| 1370                            | 79-09  | 79,603     | 207,2472       | 5199,716 | 261,5888         | 5197,266 | 17,8                  | 44,5                  | 72,14156           | 42,04955 | 5200  | 5200  |
| 1371                            | 79-13  | 79,665     | 228,9864       | 5198,804 | 171,0073         | 5201,034 | -7,4                  | 41                    | -65,3791           | 43,22997 | 5200  | 5200  |
| 1372                            | 79-15  | 79,727     | 207,2472       | 5199,716 | 120,2552         | 5202,455 | -25,7                 | 35                    | -112,692           | 37,73886 | 5200  | 5200  |
| 1373                            | 79-19  | 79,789     | 207,2472       | 5199,716 | 192,7524         | 5200,274 | -31,7                 | 23                    | -46,1948           | 23,55749 | 5200  | 5200  |
| 1374                            | 79-22  | 79,85      | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -24,3                 | 24                    | -2,56308           | 23,0274  | 5200  | 5200  |
| 1375                            | 79-27  | 79,913     | 200            | 5200     | 200              | 5200     | -21,4                 | 27                    | -21,4              | 27       | 5200  | 5200  |
| 1376                            | 79-29  | 79,973     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -25,8                 | 35                    | -18,5532           | 34,7061  | 5200  | 5200  |
| 1377                            | 79-31  | 80,032     | 232,6093       | 5198,643 | 200              | 5200     | -19,9                 | 31,5                  | -52,5093           | 32,85663 | 5200  | 5200  |
| 1378                            | 79-33  | 80,092     | 225,3635       | 5198,963 | 200              | 5200     | -15,5                 | 23,5                  | -40,8635           | 24,53748 | 5200  | 5200  |
| 1379                            | 80-02  | 80,152     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -14,3                 | 21                    | -7,0532            | 20,7061  | 5200  | 5200  |
| 1380                            | 80-04  | 80,211     | 203,6236       | 5199,859 | 200              | 5200     | -9,5                  | 21,5                  | -13,1236           | 21,64064 | 5200  | 5200  |
| 1381                            | 80-06  | 80,269     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -8,1                  | 26                    | -0,8532            | 25,7061  | 5200  | 5200  |
| 1382                            | 80-09  | 80,331     | 210,8706       | 5199,571 | 200              | 5200     | 0,2                   | 22,5                  | -10,6706           | 22,92948 | 5200  | 5200  |
| 1383                            | 80-12  | 80,389     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 4,3                   | 21,5                  | 7,923548           | 21,35684 | 5200  | 5200  |
| 1384                            | 80-17  | 80,45      | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 10,8                  | 27                    | 32,53692           | 26,0274  | 5200  | 5200  |
| 1385                            | 80-21  | 80,513     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 7,6                   | 30,5                  | 11,22355           | 30,35684 | 5200  | 5200  |
| 1386                            | 80-24  | 80,574     | 218,1173       | 5199,272 | 200              | 5200     | 7,6                   | 28,5                  | -10,5173           | 29,22843 | 5200  | 5200  |
| 1387                            | 80-28  | 80,637     | 210,8706       | 5199,571 | 200              | 5200     | 10,6                  | 24,5                  | -0,27064           | 24,92948 | 5200  | 5200  |
| 1388                            | 80-31  | 80,699     | 214,494        | 5199,422 | 200              | 5200     | 8,1                   | 21                    | -6,394             | 21,57769 | 5200  | 5200  |
| 1389                            | 80-35  | 80,758     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 10,9                  | 22,5                  | 36,25871           | 21,33878 | 5200  | 5200  |
| 1390                            | 80-37  | 80,82      | 200            | 5200     | 200              | 5200     | 9,8                   | 26                    | 9,8                | 26       | 5200  | 5200  |
| 1391                            | 80-52  | 80,881     | 214,494        | 5199,422 | 200              | 5200     | 9,6                   | 24                    | -4,894             | 24,57769 | 5200  | 5200  |
| 1392                            | 80-57  | 80,943     | 203,6236       | 5199,859 | 200              | 5200     | 6                     | 21,5                  | 2,376355           | 21,64064 | 5200  | 5200  |
| 1393                            | 80-63  | 81,002     | 207,2472       | 5199,716 | 200              | 5200     | 11,7                  | 20                    | 4,452807           | 20,2838  | 5200  | 5200  |
| 1394                            | 80-66  | 81,062     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 7,8                   | 23                    | 36,78022           | 21,64259 | 5200  | 5200  |
| 1395                            | 81-02  | 81,121     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 1,3                   | 30,5                  | 26,65871           | 29,33878 | 5200  | 5200  |
| 1396                            | 81-04  | 81,179     | 225,3635       | 5198,963 | 200              | 5200     | 1,1                   | 30,5                  | -24,2635           | 31,53748 | 5200  | 5200  |
| 1397                            | 81-06  | 81,241     | 214,494        | 5199,422 | 200              | 5200     | 5                     | 25                    | -9,494             | 25,57769 | 5200  | 5200  |
| 1398                            | 81-08  | 81,3       | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 1,3                   | 23,5                  | 4,923548           | 23,35684 | 5200  | 5200  |
| 1399                            | 81-09  | 81,36      | 203,6236       | 5199,859 | 200              | 5200     | 1,2                   | 23,5                  | -2,42364           | 23,64064 | 5200  | 5200  |
| 1400                            | 81-11  | 81,417     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -3,6                  | 24,5                  | 7,269769           | 24,04779 | 5200  | 5200  |
| 1401                            | 81-13  | 81,476     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -3,5                  | 31                    | 32,72236           | 29,22747 | 5200  | 5200  |
| 1402                            | 81-15  | 81,535     | 200            | 5200     | 200              | 5200     | -6,2                  | 36                    | -6,2               | 36       | 5200  | 5200  |
| 1403                            | 81-17  | 81,539     | 218,1173       | 5199,272 | 200              | 5200     | -6,3                  | 33,5                  | -24,4173           | 34,22843 | 5200  | 5200  |
| 1404                            | 81-23  | 81,594     | 200            | 5200     | 200              | 5200     | 0,6                   | 31                    | 0,6                | 31       | 5200  | 5200  |
| 1405                            | 81-25  | 81,598     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 0,5                   | 31,5                  | 4,123548           | 31,35684 | 5200  | 5200  |
| 1406                            | 81-32  | 81,656     | 221,7404       | 5199,118 | 200              | 5200     | -5,5                  | 29                    | -27,2404           | 29,88169 | 5200  | 5200  |
| 1407                            | 81-34  | 81,716     | 200            | 5200     | 200              | 5200     | -7,2                  | 26                    | -7,2               | 26       | 5200  | 5200  |
| 1408                            | 81-04  | 81,778     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -7,2                  | 30                    | 21,78022           | 28,64259 | 5200  | 5200  |
| 1409                            | 81-45  | 81,843     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -2,9                  | 34,5                  | 0,723548           | 34,35684 | 5200  | 5200  |
| 1410                            | 84-50  | 81,908     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -0,8                  | 30                    | 13,69244           | 29,3819  | 5200  | 5200  |
| 1411                            | 81-55  | 81,966     | 203,6236       | 5199,859 | 200              | 5200     | 3,1                   | 24,5                  | -0,52364           | 24,64064 | 5200  | 5200  |
| 1412                            | 81-59  | 82,008     | 200            | 5200     | 200              | 5200     | 5                     | 24                    | 5                  | 24       | 5200  | 5200  |
| 1413                            | 81-62  | 82,085     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 6,8                   | 21                    | 14,0468            | 20,7061  | 5200  | 5200  |
| 1414                            | 82-02  | 82,144     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 10,6                  | 21,5                  | 21,46977           | 21,04779 | 5200  | 5200  |
| 1415                            | 82-06  | 82,201     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 14,7                  | 31,5                  | 25,56977           | 31,04779 | 5200  | 5200  |
| 1416                            | 82-08  | 82,263     | 200            | 5200     | 200              | 5200     | 16,9                  | 34                    | 16,9               | 34       | 5200  | 5200  |
| 1417                            | 82-12  | 82,322     | 236,2321       | 5198,48  | 210,8706         | 5199,571 | 16,9                  | 28,5                  | -8,46143           | 29,59051 | 5200  | 5200  |
| 1418                            | 82-16  | 82,384     | 286,9407       | 5195,928 | 232,6093         | 5198,643 | 14,1                  | 27,5                  | -40,2314           | 30,21563 | 5200  | 5200  |
| 1419                            | 82-19  | 82,446     | 319,529        | 5194,026 | 218,1173         | 5199,272 | 12,1                  | 29                    | -89,3117           | 34,24604 | 5200  | 5200  |
| 1420                            | 82-25  | 82,509     | 370,2063       | 5190,66  | 239,8548         | 5198,314 | 13,1                  | 34                    | -117,252           | 41,6545  | 5200  | 5200  |
| 1421                            | 82-27  | 82,568     | 417,2467       | 5187,09  | 261,5888         | 5197,266 | 12,1                  | 41,5                  | -143,558           | 51,67551 | 5200  | 5200  |
| 1422                            | 82-29  | 82,624     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 10,9                  | 56                    | -155,629           | 66,59477 | 5200  | 5200  |
| 1423                            | 82-32  | 82,681     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 14,9                  | 49,5                  | -148,002           | 60,03507 | 5200  | 5200  |
| 1424                            | 82-33  | 82,738     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 16,5                  | 46                    | -150,029           | 56,59477 | 5200  | 5200  |
| 1425                            | 82-34  | 82,795     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 13                    | 44,5                  | -149,902           | 55,03507 | 5200  | 5200  |
| 1426                            | 82-35  | 82,851     | 424,4822       | 5186,503 | 268,8326         | 5196,896 | 14,5                  | 42,5                  | -141,15            | 52,89295 | 5200  | 5200  |
| 1427                            | 82-36  | 82,906     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 13,6                  | 50                    | -152,929           | 60,59477 | 5200  | 5200  |
| 1428                            | 82-38  | 82,962     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 11,2                  | 49,5                  | -151,702           | 60,03507 | 5200  | 5200  |
| 1429                            | 82-40  | 83,021     | 406,3927       | 5187,952 | 232,6093         | 5198,643 | 15,8                  | 44                    | -157,983           | 54,69147 | 5200  | 5200  |
| 1430                            | 82-42  | 83,024     | 406,3927       | 5187,952 | 232,6093         | 5198,643 | 14,3                  | 43                    | -159,483           | 53,69147 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1431                            | 83-02  | 83,083     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 13,9                  | 43                    | -152,629           | 53,59477 | 5200  | 5200  |
| 1432                            | 83-04  | 83,086     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 9,8                   | 43,5                  | -153,102           | 54,03507 | 5200  | 5200  |
| 1433                            | 83-06  | 83,145     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 8,2                   | 36                    | -158,329           | 46,59477 | 5200  | 5200  |
| 1434                            | 83-08  | 83,203     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 2,3                   | 46,5                  | -160,602           | 57,03507 | 5200  | 5200  |
| 1435                            | 83-10  | 83,26      | 428,0998       | 5186,206 | 276,0761         | 5196,516 | 1,5                   | 57                    | -150,524           | 67,31054 | 5200  | 5200  |
| 1436                            | 83-12  | 83,318     | 424,4822       | 5186,503 | 268,8326         | 5196,896 | 5,1                   | 52,5                  | -150,55            | 62,89295 | 5200  | 5200  |
| 1437                            | 83-14  | 83,377     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 0                     | 47                    | -166,529           | 57,59477 | 5200  | 5200  |
| 1438                            | 83-16  | 83,437     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 4,8                   | 46,5                  | -158,102           | 57,03507 | 5200  | 5200  |
| 1439                            | 83-18  | 83,496     | 420,8645       | 5186,798 | 261,5888         | 5197,266 | 5,8                   | 45                    | -153,476           | 55,4678  | 5200  | 5200  |
| 1440                            | 83-20  | 83,557     | 413,6288       | 5187,38  | 247,0998         | 5197,975 | 11,6                  | 53                    | -154,929           | 63,59477 | 5200  | 5200  |
| 1441                            | 83-22  | 83,615     | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 8,9                   | 45,5                  | -154,002           | 56,03507 | 5200  | 5200  |
| 1442                            | 83-24  | 83,671     | 420,8645       | 5186,798 | 261,5888         | 5197,266 | 2,7                   | 43                    | -156,576           | 53,4678  | 5200  | 5200  |
| 1443                            | 83-26  | 83,73      | 417,2467       | 5187,09  | 254,3445         | 5197,625 | 9,8                   | 39,5                  | -153,102           | 50,03507 | 5200  | 5200  |
| 1444                            | 83-28  | 83,786     | 406,3927       | 5187,952 | 232,6093         | 5198,643 | 8,5                   | 43                    | -165,283           | 53,69147 | 5200  | 5200  |
| 1445                            | 83-30  | 83,841     | 348,4898       | 5192,163 | 232,6093         | 5198,643 | 1,9                   | 36                    | -113,98            | 42,48054 | 5200  | 5200  |
| 1446                            | 83-32  | 83,898     | 268,8326       | 5196,896 | 192,7524         | 5200,274 | -3,7                  | 41,5                  | -79,7802           | 44,8776  | 5200  | 5200  |
| 1447                            | 83-34  | 83,957     | 210,8706       | 5199,571 | 200              | 5200     | -11,9                 | 29,5                  | -22,7706           | 29,92948 | 5200  | 5200  |
| 1448                            | 83-36  | 83,96      | 210,8706       | 5199,571 | 207,2472         | 5199,716 | -11,3                 | 28,5                  | -14,9235           | 28,64569 | 5200  | 5200  |
| 1449                            | 83-38  | 84,019     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -13,6                 | 16                    | -6,3532            | 15,7061  | 5200  | 5200  |
| 1450                            | 83-40  | 84,022     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -13,9                 | 16                    | -6,6532            | 15,7061  | 5200  | 5200  |
| 1451                            | 84-02  | 84,081     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -12,4                 | 17,5                  | -1,53023           | 17,04779 | 5200  | 5200  |
| 1452                            | 84-04  | 84,144     | 200            | 5200     | 200              | 5200     | -4,9                  | 29                    | -4,9               | 29       | 5200  | 5200  |
| 1453                            | 84-06  | 84,202     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 2                     | 28                    | 9,246804           | 27,7061  | 5200  | 5200  |
| 1454                            | 84-08  | 84,258     | 203,6236       | 5199,859 | 200              | 5200     | 20,7                  | 24,5                  | 17,07636           | 24,64064 | 5200  | 5200  |
| 1455                            | 84-10  | 84,319     | 225,3635       | 5198,963 | 200              | 5200     | 9,1                   | 20,5                  | -16,2635           | 21,53748 | 5200  | 5200  |
| 1456                            | 84-12  | 84,382     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | -0,5                  | 22,5                  | 39,343             | 20,50854 | 5200  | 5200  |
| 1457                            | 84-14  | 84,442     | 214,494        | 5199,422 | 200              | 5200     | -0,6                  | 26                    | -15,094            | 26,57769 | 5200  | 5200  |
| 1458                            | 84-16  | 84,503     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -1,3                  | 28                    | 27,68022           | 26,64259 | 5200  | 5200  |
| 1459                            | 84-18  | 84,562     | 272,4544       | 5196,707 | 344,87           | 5192,405 | -0,3                  | 42                    | 72,11558           | 37,69704 | 5200  | 5200  |
| 1460                            | 84-20  | 84,625     | 308,6671       | 5194,682 | 200              | 5200     | 2,1                   | 37                    | -106,567           | 42,31766 | 5200  | 5200  |
| 1461                            | 84-22  | 84,686     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -0,1                  | 22,5                  | 3,523548           | 22,35684 | 5200  | 5200  |
| 1462                            | 84-24  | 84,745     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 5,4                   | 25                    | 19,89244           | 24,3819  | 5200  | 5200  |
| 1463                            | 84-26  | 84,805     | 228,9864       | 5198,804 | 200              | 5200     | 5,1                   | 23                    | -23,8864           | 24,19579 | 5200  | 5200  |
| 1464                            | 84-28  | 84,869     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -5,6                  | 20,5                  | 5,269769           | 20,04779 | 5200  | 5200  |
| 1465                            | 84-30  | 84,929     | 261,5888       | 5197,266 | 323,1494         | 5193,802 | -4,5                  | 30,5                  | 57,06068           | 27,03579 | 5200  | 5200  |
| 1466                            | 84-32  | 84,988     | 200            | 5200     | 200              | 5200     | -0,8                  | 39                    | -0,8               | 39       | 5200  | 5200  |
| 1467                            | 84-34  | 84,991     | 236,2321       | 5198,48  | 200              | 5200     | -0,4                  | 34                    | -36,6321           | 35,51999 | 5200  | 5200  |
| 1468                            | 85-02  | 85,05      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 12,4                  | 29,5                  | 16,02355           | 29,35684 | 5200  | 5200  |
| 1469                            | 85-04  | 85,053     | 218,1173       | 5199,272 | 200              | 5200     | 13,2                  | 27,5                  | -4,91725           | 28,22843 | 5200  | 5200  |
| 1470                            | 85-06  | 85,112     | 225,3635       | 5198,963 | 200              | 5200     | 17                    | 21,5                  | -8,36347           | 22,53748 | 5200  | 5200  |
| 1471                            | 85-08  | 85,174     | 200            | 5200     | 200              | 5200     | 6,3                   | 18                    | 6,3                | 18       | 5200  | 5200  |
| 1472                            | 85-10  | 85,239     | 243,4773       | 5198,146 | 286,9407         | 5195,928 | -3,5                  | 24                    | 39,96334           | 21,78203 | 5200  | 5200  |
| 1473                            | 85-12  | 85,304     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -6,1                  | 34                    | 22,88022           | 32,64259 | 5200  | 5200  |
| 1474                            | 85-14  | 85,369     | 214,494        | 5199,422 | 200              | 5200     | -5,4                  | 36                    | -19,894            | 36,57769 | 5200  | 5200  |
| 1475                            | 85-16  | 85,433     | 225,3635       | 5198,963 | 200              | 5200     | -5,9                  | 30,5                  | -31,2635           | 31,53748 | 5200  | 5200  |
| 1476                            | 85-18  | 85,497     | 232,6093       | 5198,643 | 200              | 5200     | -7,1                  | 22,5                  | -39,7093           | 23,85663 | 5200  | 5200  |
| 1477                            | 85-20  | 85,56      | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -6,1                  | 19,5                  | 4,769769           | 19,04779 | 5200  | 5200  |
| 1478                            | 85-22  | 85,622     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | -1                    | 26,5                  | 38,843             | 24,50854 | 5200  | 5200  |
| 1479                            | 85-24  | 85,685     | 225,3635       | 5198,963 | 200              | 5200     | 15,4                  | 28,5                  | -9,96347           | 29,53748 | 5200  | 5200  |
| 1480                            | 85-26  | 85,748     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,5                   | 25,5                  | 6,123548           | 25,35684 | 5200  | 5200  |
| 1481                            | 85-28  | 85,81      | 210,8706       | 5199,571 | 200              | 5200     | 7,7                   | 24,5                  | -3,17064           | 24,92948 | 5200  | 5200  |
| 1482                            | 85-30  | 85,872     | 207,2472       | 5199,716 | 200              | 5200     | 1,4                   | 22                    | -5,84719           | 22,2838  | 5200  | 5200  |
| 1483                            | 85-32  | 85,934     | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 5,4                   | 27                    | 48,86334           | 24,78203 | 5200  | 5200  |
| 1484                            | 85-34  | 85,993     | 200            | 5200     | 200              | 5200     | 1,1                   | 33                    | 1,1                | 33       | 5200  | 5200  |
| 1485                            | 85-36  | 85,996     | 218,1173       | 5199,272 | 200              | 5200     | 1,1                   | 30,5                  | -17,0173           | 31,22843 | 5200  | 5200  |
| 1486                            | 86-02  | 86,055     | 203,6236       | 5199,859 | 200              | 5200     | 1,9                   | 27,5                  | -1,72364           | 27,64064 | 5200  | 5200  |
| 1487                            | 86-04  | 86,058     | 214,494        | 5199,422 | 200              | 5200     | 1,5                   | 25                    | -12,994            | 25,57769 | 5200  | 5200  |
| 1488                            | 86-06  | 86,117     | 203,6236       | 5199,859 | 200              | 5200     | -2,2                  | 22,5                  | -5,82364           | 22,64064 | 5200  | 5200  |
| 1489                            | 86-08  | 86,175     | 200            | 5200     | 200              | 5200     | -14,6                 | 22                    | -14,6              | 22       | 5200  | 5200  |
| 1490                            | 86-10  | 86,234     | 203,6236       | 5199,859 | 200              | 5200     | -12,1                 | 21,5                  | -15,7236           | 21,64064 | 5200  | 5200  |
| 1491                            | 86-12  | 86,293     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 1,1                   | 21,5                  | 4,723548           | 21,35684 | 5200  | 5200  |
| 1492                            | 86-14  | 86,352     | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -3,6                  | 28,5                  | 43,48339           | 26,04794 | 5200  | 5200  |
| 1493                            | 86-16  | 86,408     | 265,2107       | 5197,082 | 200              | 5200     | -3,3                  | 26                    | -68,5107           | 28,91781 | 5200  | 5200  |
| 1494                            | 86-18  | 86,469     | 203,6236       | 5199,859 | 200              | 5200     | 2,9                   | 16,5                  | -0,72364           | 16,64064 | 5200  | 5200  |
| 1495                            | 86-20  | 86,529     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | 0,2                   | 21,5                  | 40,043             | 19,50854 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1496                            | 86-22  | 86,588     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -10,4                 | 31,5                  | 22,20144           | 29,93882 | 5200  | 5200  |
| 1497                            | 86-24  | 86,65      | 210,8706       | 5199,571 | 200              | 5200     | -16,6                 | 34,5                  | -27,4706           | 34,92948 | 5200  | 5200  |
| 1498                            | 86-26  | 86,712     | 218,1173       | 5199,272 | 200              | 5200     | -10,7                 | 30,5                  | -28,8173           | 31,22843 | 5200  | 5200  |
| 1499                            | 86-28  | 86,774     | 243,4773       | 5198,146 | 200              | 5200     | -7,9                  | 22                    | -51,3773           | 23,85429 | 5200  | 5200  |
| 1500                            | 86-30  | 86,836     | 200            | 5200     | 200              | 5200     | -6,7                  | 16                    | -6,7               | 16       | 5200  | 5200  |
| 1501                            | 86-32  | 86,898     | 200            | 5200     | 200              | 5200     | 0,4                   | 16                    | 0,4                | 16       | 5200  | 5200  |
| 1502                            | 86-34  | 86,96      | 200            | 5200     | 200              | 5200     | 7,5                   | 16                    | 7,5                | 16       | 5200  | 5200  |
| 1503                            | 86-36  | 87,019     | 200            | 5200     | 200              | 5200     | 7,9                   | 16                    | 7,9                | 16       | 5200  | 5200  |
| 1504                            | 86-38  | 87,022     | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 7,5                   | 22                    | 50,96334           | 19,78203 | 5200  | 5200  |
| 1505                            | 87-02  | 87,081     | 203,6236       | 5199,859 | 200              | 5200     | 17,9                  | 27,5                  | 14,27636           | 27,64064 | 5200  | 5200  |
| 1506                            | 87-04  | 87,084     | 200            | 5200     | 200              | 5200     | 18,8                  | 27                    | 18,8               | 27       | 5200  | 5200  |
| 1507                            | 87-06  | 87,143     | 261,5888       | 5197,266 | 200              | 5200     | 15,3                  | 18,5                  | -46,2888           | 21,23425 | 5200  | 5200  |
| 1508                            | 87-08  | 87,202     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 21,3                  | 14,5                  | 53,90144           | 12,93882 | 5200  | 5200  |
| 1509                            | 87-10  | 87,264     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 13                    | 22                    | 34,73692           | 21,0274  | 5200  | 5200  |
| 1510                            | 87-12  | 87,321     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 4,2                   | 26,5                  | 15,06977           | 26,04779 | 5200  | 5200  |
| 1511                            | 87-14  | 87,379     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 5,2                   | 31                    | 26,93692           | 30,0274  | 5200  | 5200  |
| 1512                            | 87-16  | 87,436     | 228,9864       | 5198,804 | 200              | 5200     | 3,2                   | 30                    | -25,7864           | 31,19579 | 5200  | 5200  |
| 1513                            | 87-18  | 87,494     | 200            | 5200     | 200              | 5200     | 7,1                   | 26                    | 7,1                | 26       | 5200  | 5200  |
| 1514                            | 87-20  | 87,552     | 214,494        | 5199,422 | 200              | 5200     | 20,5                  | 24                    | 6,006003           | 24,57769 | 5200  | 5200  |
| 1515                            | 87-22  | 87,611     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 21,3                  | 23                    | 28,5468            | 22,7061  | 5200  | 5200  |
| 1516                            | 87-24  | 87,669     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 12,1                  | 26                    | 26,59244           | 25,3819  | 5200  | 5200  |
| 1517                            | 87-26  | 87,731     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -10,5                 | 30,5                  | 7,614825           | 29,70844 | 5200  | 5200  |
| 1518                            | 87-28  | 87,795     | 228,9864       | 5198,804 | 200              | 5200     | -10,1                 | 29                    | -39,0864           | 30,19579 | 5200  | 5200  |
| 1519                            | 87-30  | 87,86      | 228,9864       | 5198,804 | 200              | 5200     | -10,7                 | 21                    | -39,6864           | 22,19579 | 5200  | 5200  |
| 1520                            | 87-32  | 87,919     | 203,6236       | 5199,859 | 200              | 5200     | -16,4                 | 16,5                  | -20,0236           | 16,64064 | 5200  | 5200  |
| 1521                            | 87-34  | 87,922     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -15,9                 | 17,5                  | -5,03023           | 17,04779 | 5200  | 5200  |
| 1522                            | 87-36  | 87,981     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,2                  | 19,5                  | -5,57645           | 19,35684 | 5200  | 5200  |
| 1523                            | 87-38  | 87,984     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -9,1                  | 21                    | -1,8532            | 20,7061  | 5200  | 5200  |
| 1524                            | 88-02  | 88,043     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -4,8                  | 25,5                  | 20,55871           | 24,33878 | 5200  | 5200  |
| 1525                            | 88-04  | 88,1       | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 3,8                   | 35,5                  | 50,88339           | 33,04794 | 5200  | 5200  |
| 1526                            | 88-06  | 88,162     | 265,2107       | 5197,082 | 200              | 5200     | 1,3                   | 33                    | -63,9107           | 35,91781 | 5200  | 5200  |
| 1527                            | 88-08  | 88,225     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 16                    | 25                    | 23,2468            | 24,7061  | 5200  | 5200  |
| 1528                            | 88-10  | 88,288     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 8,8                   | 26,5                  | 12,42355           | 26,35684 | 5200  | 5200  |
| 1529                            | 88-12  | 88,348     | 225,3635       | 5198,963 | 200              | 5200     | -0,4                  | 23,5                  | -25,7635           | 24,53748 | 5200  | 5200  |
| 1530                            | 88-14  | 88,408     | 261,5888       | 5197,266 | 323,1494         | 5193,802 | 9,3                   | 28,5                  | 70,86068           | 25,03579 | 5200  | 5200  |
| 1531                            | 88-16  | 88,47      | 279,6977       | 5196,323 | 359,3485         | 5191,423 | 0,5                   | 48                    | 80,15072           | 43,09995 | 5200  | 5200  |
| 1532                            | 88-18  | 88,531     | 268,8326       | 5196,896 | 200              | 5200     | 0,6                   | 49,5                  | -68,2326           | 52,60391 | 5200  | 5200  |
| 1533                            | 88-20  | 88,596     | 232,6093       | 5198,643 | 200              | 5200     | 8,5                   | 35,5                  | -24,1093           | 36,85663 | 5200  | 5200  |
| 1534                            | 88-22  | 88,661     | 254,3445       | 5197,625 | 200              | 5200     | 9,6                   | 23,5                  | -44,7445           | 25,87469 | 5200  | 5200  |
| 1535                            | 88-24  | 88,726     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 27,8                  | 20                    | 56,78022           | 18,64259 | 5200  | 5200  |
| 1536                            | 88-26  | 88,785     | 236,2321       | 5198,48  | 207,2472         | 5199,716 | -1,5                  | 38                    | -30,4849           | 39,23619 | 5200  | 5200  |
| 1537                            | 88-28  | 88,842     | 268,8326       | 5196,896 | 163,7582         | 5201,267 | -7,6                  | 53,5                  | -112,674           | 57,87137 | 5200  | 5200  |
| 1538                            | 88-30  | 88,901     | 283,3193       | 5196,126 | 83,99208         | 5203,167 | -6                    | 71,5                  | -205,327           | 78,54039 | 5200  | 5200  |
| 1539                            | 88-32  | 88,904     | 276,0761       | 5196,516 | 62,22952         | 5203,473 | -11,4                 | 71,5                  | -225,247           | 78,45631 | 5200  | 5200  |
| 1540                            | 88-34  | 88,963     | 344,87         | 5192,405 | 109,3773         | 5202,695 | -14,5                 | 53,5                  | -249,993           | 63,79061 | 5200  | 5200  |
| 1541                            | 88-36  | 88,966     | 344,87         | 5192,405 | 109,3773         | 5202,695 | -7,5                  | 53,5                  | -242,993           | 63,79061 | 5200  | 5200  |
| 1542                            | 88-38  | 89,025     | 355,729        | 5191,672 | 131,1323         | 5202,192 | -9                    | 49                    | -233,597           | 59,52038 | 5200  | 5200  |
| 1543                            | 88-40  | 89,087     | 341,2502       | 5192,644 | 102,1249         | 5202,843 | -11,9                 | 50                    | -251,025           | 60,19887 | 5200  | 5200  |
| 1544                            | 89-02  | 89,151     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | -2,4                  | 51                    | -234,26            | 61,37478 | 5200  | 5200  |
| 1545                            | 89-04  | 89,214     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 10,9                  | 48                    | -220,96            | 58,37478 | 5200  | 5200  |
| 1546                            | 89-06  | 89,276     | 355,729        | 5191,672 | 131,1323         | 5202,192 | -2,1                  | 62                    | -226,697           | 72,52038 | 5200  | 5200  |
| 1547                            | 89-08  | 89,339     | 341,2502       | 5192,644 | 102,1249         | 5202,843 | -16,5                 | 58                    | -255,625           | 68,19887 | 5200  | 5200  |
| 1548                            | 89-10  | 89,403     | 355,729        | 5191,672 | 131,1323         | 5202,192 | -1,9                  | 54                    | -226,497           | 64,52038 | 5200  | 5200  |
| 1549                            | 89-12  | 89,469     | 337,6302       | 5192,88  | 149,2588         | 5201,704 | 2,5                   | 47                    | -185,871           | 55,82344 | 5200  | 5200  |
| 1550                            | 89-14  | 89,533     | 283,3193       | 5196,126 | 156,5087         | 5201,491 | 4,4                   | 55,5                  | -122,411           | 60,86419 | 5200  | 5200  |
| 1551                            | 89-16  | 89,598     | 243,4773       | 5198,146 | 192,7524         | 5200,274 | 20,1                  | 26                    | -30,6249           | 28,12799 | 5200  | 5200  |
| 1552                            | 89-18  | 89,663     | 225,3635       | 5198,963 | 200              | 5200     | 21,6                  | 54,5                  | -3,76347           | 55,53748 | 5200  | 5200  |
| 1553                            | 89-20  | 89,728     | 207,2472       | 5199,716 | 200              | 5200     | 0,6                   | 50                    | -6,64719           | 50,2838  | 5200  | 5200  |
| 1554                            | 89-22  | 89,792     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -6,1                  | 40,5                  | 4,769769           | 40,04779 | 5200  | 5200  |
| 1555                            | 89-24  | 89,851     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 18,2                  | 26,5                  | 21,82355           | 26,35684 | 5200  | 5200  |
| 1556                            | 89-26  | 89,854     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 19,2                  | 26,5                  | 22,82355           | 26,35684 | 5200  | 5200  |
| 1557                            | 89-28  | 89,916     | 203,6236       | 5199,859 | 200              | 5200     | 14,1                  | 30,5                  | 10,47636           | 30,64064 | 5200  | 5200  |
| 1558                            | 89-30  | 89,919     | 200            | 5200     | 200              | 5200     | 14,2                  | 34                    | 14,2               | 34       | 5200  | 5200  |
| 1559                            | 89-32  | 89,978     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 19,4                  | 33                    | 26,6468            | 32,7061  | 5200  | 5200  |
| 1560                            | 89-34  | 90,039     | 218,1173       | 5199,272 | 243,4773         | 5198,146 | 11,5                  | 28,5                  | 36,86007           | 27,37414 | 5200  | 5200  |



| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1561                            | 90-02  | 90,101     | 254,3445       | 5197,625 | 362,9678         | 5191,171 | 6                     | 29                    | 114,6234           | 22,54549 | 5200  | 5200  |
| 1562                            | 90-04  | 90,166     | 312,2878       | 5194,466 | 489,5844         | 5180,763 | -3,4                  | 40,5                  | 173,8966           | 26,79724 | 5200  | 5200  |
| 1563                            | 90-06  | 90,228     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -17,1                 | 48                    | 228,8415           | 26,31248 | 5200  | 5200  |
| 1564                            | 90-08  | 90,29      | 352,1094       | 5191,919 | 579,9517         | 5171,427 | 10,5                  | 69,5                  | 238,3423           | 49,00827 | 5200  | 5200  |
| 1565                            | 90-10  | 90,352     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -1,3                  | 62                    | 237,4015           | 40,78321 | 5200  | 5200  |
| 1566                            | 90-12  | 90,414     | 348,4898       | 5192,163 | 579,9517         | 5171,427 | -15,1                 | 59                    | 216,3619           | 38,26405 | 5200  | 5200  |
| 1567                            | 90-14  | 90,471     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -24,7                 | 53                    | 214,0015           | 31,78321 | 5200  | 5200  |
| 1568                            | 90-16  | 90,523     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -28,3                 | 54                    | 210,4015           | 32,78321 | 5200  | 5200  |
| 1569                            | 90-18  | 90,573     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -26,6                 | 63,5                  | 208,4817           | 42,52237 | 5200  | 5200  |
| 1570                            | 90-20  | 90,628     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -31,9                 | 71                    | 214,0415           | 49,31248 | 5200  | 5200  |
| 1571                            | 90-22  | 90,688     | 337,6302       | 5192,88  | 579,9517         | 5171,427 | -21,5                 | 47,5                  | 220,8215           | 26,04658 | 5200  | 5200  |
| 1572                            | 90-24  | 90,754     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -22,3                 | 55,5                  | 212,7817           | 34,52237 | 5200  | 5200  |
| 1573                            | 90-26  | 90,813     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -24,5                 | 63                    | 214,2015           | 41,78321 | 5200  | 5200  |
| 1574                            | 90-28  | 90,815     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -27,3                 | 63                    | 211,4015           | 41,78321 | 5200  | 5200  |
| 1575                            | 90-30  | 90,874     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -20,5                 | 60                    | 218,2015           | 38,78321 | 5200  | 5200  |
| 1576                            | 90-32  | 90,878     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -20,1                 | 59,5                  | 214,9817           | 38,52237 | 5200  | 5200  |
| 1577                            | 90-34  | 90,937     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -17,6                 | 54                    | 228,3415           | 32,31248 | 5200  | 5200  |
| 1578                            | 90-36  | 90,997     | 355,729        | 5191,672 | 579,9517         | 5171,427 | -3,4                  | 60                    | 220,8227           | 39,75501 | 5200  | 5200  |
| 1579                            | 90-38  | 91,058     | 330,39         | 5193,346 | 579,9517         | 5171,427 | -5,8                  | 60,5                  | 243,7617           | 38,58091 | 5200  | 5200  |
| 1580                            | 91-02  | 91,119     | 337,6302       | 5192,88  | 579,9517         | 5171,427 | 0,7                   | 72,5                  | 243,0215           | 51,04658 | 5200  | 5200  |
| 1581                            | 91-04  | 91,18      | 337,6302       | 5192,88  | 579,9517         | 5171,427 | 0                     | 74,5                  | 242,3215           | 53,04658 | 5200  | 5200  |
| 1582                            | 91-06  | 91,236     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -0,4                  | 67,5                  | 234,6817           | 46,52237 | 5200  | 5200  |
| 1583                            | 91-08  | 91,293     | 348,4898       | 5192,163 | 579,9517         | 5171,427 | 2,9                   | 67                    | 234,3619           | 46,26405 | 5200  | 5200  |
| 1584                            | 91-10  | 91,348     | 355,729        | 5191,672 | 579,9517         | 5171,427 | 34,8                  | 68                    | 259,0227           | 47,75501 | 5200  | 5200  |
| 1585                            | 91-12  | 91,404     | 326,7698       | 5193,575 | 579,9517         | 5171,427 | 38,1                  | 59                    | 291,2819           | 36,85186 | 5200  | 5200  |
| 1586                            | 91-14  | 91,459     | 330,39         | 5193,346 | 579,9517         | 5171,427 | 24,6                  | 49,5                  | 274,1617           | 27,58091 | 5200  | 5200  |
| 1587                            | 91-16  | 91,512     | 330,39         | 5193,346 | 579,9517         | 5171,427 | -5,7                  | 60,5                  | 243,8617           | 38,58091 | 5200  | 5200  |
| 1588                            | 91-18  | 91,572     | 297,8043       | 5195,316 | 471,5037         | 5182,44  | -33,8                 | 39                    | 139,8993           | 26,12359 | 5200  | 5200  |
| 1589                            | 91-20  | 91,632     | 250,7222       | 5197,801 | 355,729          | 5191,672 | -43,5                 | 38,5                  | 61,50682           | 32,37057 | 5200  | 5200  |
| 1590                            | 91-22  | 91,635     | 247,0998       | 5197,975 | 348,4898         | 5192,163 | -44,7                 | 38                    | 56,68997           | 32,18806 | 5200  | 5200  |
| 1591                            | 91-24  | 91,694     | 203,6236       | 5199,859 | 236,2321         | 5198,48  | -21,6                 | 33,5                  | 11,00843           | 32,12064 | 5200  | 5200  |
| 1592                            | 91-26  | 91,696     | 207,2472       | 5199,716 | 228,9864         | 5198,804 | -22,2                 | 33                    | -0,46075           | 32,08801 | 5200  | 5200  |
| 1593                            | 91-28  | 91,755     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -20,3                 | 29                    | -13,0532           | 28,7061  | 5200  | 5200  |
| 1594                            | 91-30  | 91,811     | 200            | 5200     | 200              | 5200     | -12,3                 | 25                    | -12,3              | 25       | 5200  | 5200  |
| 1595                            | 91-32  | 91,852     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -5,1                  | 25,5                  | -1,47645           | 25,35684 | 5200  | 5200  |
| 1596                            | 91-34  | 91,892     | 200            | 5200     | 200              | 5200     | -8,9                  | 26                    | -8,9               | 26       | 5200  | 5200  |
| 1597                            | 91-32A | 91,959     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -13,8                 | 33,5                  | -10,1765           | 33,35684 | 5200  | 5200  |
| 1598                            | 91-34A | 92,022     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -16                   | 21                    | -1,50756           | 20,3819  | 5200  | 5200  |
| 1599                            | 91-42  | 92,083     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 1,2                   | 30,5                  | 4,823548           | 30,35684 | 5200  | 5200  |
| 1600                            | 92-03  | 92,135     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 16,5                  | 35,5                  | 20,12355           | 35,35684 | 5200  | 5200  |
| 1601                            | 92-08  | 92,185     | 214,494        | 5199,422 | 200              | 5200     | 18,1                  | 34                    | 3,606003           | 34,57769 | 5200  | 5200  |
| 1602                            | 92-14  | 92,232     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 16,1                  | 33                    | 23,3468            | 32,7061  | 5200  | 5200  |
| 1603                            | 92-18  | 92,282     | 250,7222       | 5197,801 | 200              | 5200     | 21,6                  | 27                    | -29,1222           | 29,1987  | 5200  | 5200  |
| 1604                            | 92-20  | 92,338     | 203,6236       | 5199,859 | 200              | 5200     | 18,7                  | 19,5                  | 15,07636           | 19,64064 | 5200  | 5200  |
| 1605                            | 92-21  | 92,399     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 14,9                  | 20,5                  | 25,76977           | 20,04779 | 5200  | 5200  |
| 1606                            | 92-22  | 92,466     | 200            | 5200     | 200              | 5200     | 20,3                  | 22                    | 20,3               | 22       | 5200  | 5200  |
| 1607                            | 92-23  | 92,532     | 214,494        | 5199,422 | 200              | 5200     | 26,3                  | 20                    | 11,806             | 20,57769 | 5200  | 5200  |
| 1608                            | 92-24  | 92,598     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 32,6                  | 21                    | 54,33692           | 20,0274  | 5200  | 5200  |
| 1609                            | 92-25  | 92,664     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 31                    | 25                    | 38,2468            | 24,7061  | 5200  | 5200  |
| 1610                            | 92-26  | 92,725     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 26,3                  | 27,5                  | 37,16977           | 27,04779 | 5200  | 5200  |
| 1611                            | 92-27  | 92,783     | 203,6236       | 5199,859 | 200              | 5200     | 16,7                  | 28,5                  | 13,07636           | 28,64064 | 5200  | 5200  |
| 1612                            | 92-28  | 92,841     | 203,6236       | 5199,859 | 200              | 5200     | 0                     | 27,5                  | -3,62364           | 27,64064 | 5200  | 5200  |
| 1613                            | 92-29  | 92,899     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -5,6                  | 32                    | 30,62236           | 30,22747 | 5200  | 5200  |
| 1614                            | 92-30  | 92,957     | 200            | 5200     | 200              | 5200     | 11,2                  | 37                    | 11,2               | 37       | 5200  | 5200  |
| 1615                            | 92-31  | 93,019     | 243,4773       | 5198,146 | 200              | 5200     | 25,3                  | 31                    | -18,1773           | 32,85429 | 5200  | 5200  |
| 1616                            | 92-32  | 93,075     | 225,3635       | 5198,963 | 200              | 5200     | 21,6                  | 21,5                  | -3,76347           | 22,53748 | 5200  | 5200  |
| 1617                            | 93-01  | 93,13      | 207,2472       | 5199,716 | 214,494          | 5199,422 | 24,9                  | 19                    | 32,1468            | 18,7061  | 5200  | 5200  |
| 1618                            | 93-02  | 93,182     | 207,2472       | 5199,716 | 200              | 5200     | 23,3                  | 19                    | 16,05281           | 19,2838  | 5200  | 5200  |
| 1619                            | 93-03  | 93,23      | 290,562        | 5195,726 | 381,0632         | 5189,874 | 19                    | 30,5                  | 109,5012           | 24,64739 | 5200  | 5200  |
| 1620                            | 93-08  | 93,278     | 225,3635       | 5198,963 | 200              | 5200     | 18,2                  | 39,5                  | -7,16347           | 40,53748 | 5200  | 5200  |
| 1621                            | 93-10  | 93,33      | 200            | 5200     | 200              | 5200     | 13,8                  | 36                    | 13,8               | 36       | 5200  | 5200  |
| 1622                            | 93-16  | 93,333     | 228,9864       | 5198,804 | 200              | 5200     | 12,8                  | 32                    | -16,1864           | 33,19579 | 5200  | 5200  |
| 1623                            | 93-22  | 93,393     | 203,6236       | 5199,859 | 200              | 5200     | 3,9                   | 27,5                  | 0,276355           | 27,64064 | 5200  | 5200  |
| 1624                            | 93-24  | 93,396     | 203,6236       | 5199,859 | 200              | 5200     | 3,4                   | 26,5                  | -0,22364           | 26,64064 | 5200  | 5200  |
| 1625                            | 93-15  | 93,454     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 3,4                   | 27                    | 10,6468            | 26,7061  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdj   |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>os</sub> [mm] | dZ <sub>os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1626                            | 93-17  | 93,507     | 200            | 5200     | 200              | 5200     | 7,3                   | 23                    | 7,3                | 23       | 5200  | 5200  |
| 1627                            | 93-19  | 93,556     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 15,5                  | 33                    | 37,23692           | 32,0274  | 5200  | 5200  |
| 1628                            | 93-30  | 93,61      | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 21,8                  | 30                    | 50,78022           | 28,64259 | 5200  | 5200  |
| 1629                            | 93-34  | 93,668     | 200            | 5200     | 200              | 5200     | 25,8                  | 34                    | 25,8               | 34       | 5200  | 5200  |
| 1630                            | 93-36  | 93,672     | 203,6236       | 5199,859 | 200              | 5200     | 26,1                  | 33,5                  | 22,47636           | 33,64064 | 5200  | 5200  |
| 1631                            | 93-38  | 93,731     | 200            | 5200     | 200              | 5200     | 19,6                  | 33                    | 19,6               | 33       | 5200  | 5200  |
| 1632                            | 93-40  | 93,734     | 200            | 5200     | 200              | 5200     | 19,5                  | 33                    | 19,5               | 33       | 5200  | 5200  |
| 1633                            | 93-42  | 93,793     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 17,6                  | 34                    | 24,8468            | 33,7061  | 5200  | 5200  |
| 1634                            | 93-44  | 93,852     | 257,9667       | 5197,447 | 200              | 5200     | 14,2                  | 27                    | -43,7667           | 29,5532  | 5200  | 5200  |
| 1635                            | 93-46  | 93,91      | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 23,5                  | 21,5                  | 41,61482           | 20,70844 | 5200  | 5200  |
| 1636                            | 93-48  | 93,968     | 210,8706       | 5199,571 | 200              | 5200     | 20,9                  | 22,5                  | 10,02936           | 22,92948 | 5200  | 5200  |
| 1637                            | 93-50  | 94,027     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 9,7                   | 23                    | 24,19244           | 22,3819  | 5200  | 5200  |
| 1638                            | 93-52  | 94,086     | 200            | 5200     | 200              | 5200     | 2,6                   | 25                    | 2,6                | 25       | 5200  | 5200  |
| 1639                            | 94-02  | 94,089     | 207,2472       | 5199,716 | 200              | 5200     | 3,1                   | 24                    | -4,14719           | 24,2838  | 5200  | 5200  |
| 1640                            | 94-04  | 94,148     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,3                 | 24                    | -3,0532            | 23,7061  | 5200  | 5200  |
| 1641                            | 94-06  | 94,151     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -10,1                 | 24                    | -2,8532            | 23,7061  | 5200  | 5200  |
| 1642                            | 94-08  | 94,21      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -18                   | 30,5                  | -14,3765           | 30,35684 | 5200  | 5200  |
| 1643                            | 94-10  | 94,272     | 228,9864       | 5198,804 | 189,1285         | 5200,407 | -7,8                  | 38,5                  | -47,658            | 40,10255 | 5200  | 5200  |
| 1644                            | 94-12  | 94,334     | 257,9667       | 5197,447 | 171,0073         | 5201,034 | -6,8                  | 38                    | -93,7593           | 41,58738 | 5200  | 5200  |
| 1645                            | 94-14  | 94,392     | 290,562        | 5195,726 | 160,1335         | 5201,38  | 0,1                   | 44                    | -130,328           | 49,65384 | 5200  | 5200  |
| 1646                            | 94-16  | 94,446     | 308,6671       | 5194,682 | 131,1323         | 5202,192 | 9                     | 44,5                  | -168,535           | 52,00992 | 5200  | 5200  |
| 1647                            | 94-18  | 94,5       | 326,7698       | 5193,575 | 98,49851         | 5202,912 | 5,2                   | 54,5                  | -223,071           | 63,83744 | 5200  | 5200  |
| 1648                            | 94-20  | 94,554     | 344,87         | 5192,405 | 109,3773         | 5202,695 | 7,6                   | 57,5                  | -227,893           | 67,79061 | 5200  | 5200  |
| 1649                            | 94-22  | 94,612     | 359,3485       | 5191,423 | 138,3832         | 5202,004 | 32,6                  | 56,5                  | -188,365           | 67,08182 | 5200  | 5200  |
| 1650                            | 94-24  | 94,67      | 344,87         | 5192,405 | 109,3773         | 5202,695 | 43,7                  | 51,5                  | -191,793           | 61,79061 | 5200  | 5200  |
| 1651                            | 94-26  | 94,724     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 33,3                  | 51                    | -198,56            | 61,37478 | 5200  | 5200  |
| 1652                            | 94-28  | 94,783     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 38,4                  | 52                    | -193,46            | 62,37478 | 5200  | 5200  |
| 1653                            | 94-30  | 94,838     | 341,2502       | 5192,644 | 102,1249         | 5202,843 | 40,7                  | 56                    | -198,425           | 66,19887 | 5200  | 5200  |
| 1654                            | 94-32  | 94,892     | 337,6302       | 5192,88  | 98,49851         | 5202,912 | 30,8                  | 55                    | -208,332           | 65,03215 | 5200  | 5200  |
| 1655                            | 94-34  | 94,946     | 319,529        | 5194,026 | 131,1323         | 5202,192 | 31                    | 59                    | -157,397           | 67,16673 | 5200  | 5200  |
| 1656                            | 94-36  | 95,004     | 297,8043       | 5195,316 | 160,1335         | 5201,38  | 37,6                  | 40                    | -100,071           | 46,06391 | 5200  | 5200  |
| 1657                            | 94-38  | 95,063     | 272,4544       | 5196,707 | 181,8803         | 5200,665 | 43,8                  | 33,5                  | -46,7741           | 37,45782 | 5200  | 5200  |
| 1658                            | 95-02  | 95,066     | 268,8326       | 5196,896 | 178,2561         | 5200,791 | 41,2                  | 33,5                  | -49,3766           | 37,39469 | 5200  | 5200  |
| 1659                            | 95-04  | 95,124     | 236,2321       | 5198,48  | 189,1285         | 5200,407 | 29,7                  | 21,5                  | -17,4036           | 23,42675 | 5200  | 5200  |
| 1660                            | 95-06  | 95,128     | 232,6093       | 5198,643 | 185,5044         | 5200,537 | 30,8                  | 21,5                  | -16,3049           | 23,39392 | 5200  | 5200  |
| 1661                            | 95-08  | 95,187     | 200            | 5200     | 196,3763         | 5200,138 | 33,1                  | 21,5                  | 29,47626           | 21,63811 | 5200  | 5200  |
| 1662                            | 95-10  | 95,248     | 210,8706       | 5199,571 | 200              | 5200     | 29,9                  | 33,5                  | 19,02936           | 33,92948 | 5200  | 5200  |
| 1663                            | 95-12  | 95,31      | 239,8548       | 5198,314 | 200              | 5200     | 33,8                  | 32,5                  | -6,05475           | 34,18588 | 5200  | 5200  |
| 1664                            | 95-14  | 95,372     | 207,2472       | 5199,716 | 200              | 5200     | 21,4                  | 26                    | 14,15281           | 26,2838  | 5200  | 5200  |
| 1665                            | 95-16  | 95,43      | 207,2472       | 5199,716 | 200              | 5200     | 15,5                  | 24                    | 8,252807           | 24,2838  | 5200  | 5200  |
| 1666                            | 95-18  | 95,486     | 210,8706       | 5199,571 | 200              | 5200     | 10,4                  | 21,5                  | -0,47064           | 21,92948 | 5200  | 5200  |
| 1667                            | 95-20  | 95,543     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 8,5                   | 21,5                  | 19,36977           | 21,04779 | 5200  | 5200  |
| 1668                            | 95-22  | 95,599     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 5,7                   | 23,5                  | 9,323548           | 23,35684 | 5200  | 5200  |
| 1669                            | 95-24  | 95,656     | 203,6236       | 5199,859 | 200              | 5200     | 6,1                   | 23,5                  | 2,476355           | 23,64064 | 5200  | 5200  |
| 1670                            | 95-26  | 95,712     | 214,494        | 5199,422 | 200              | 5200     | 8,9                   | 21                    | -5,594             | 21,57769 | 5200  | 5200  |
| 1671                            | 95-28  | 95,768     | 261,5888       | 5197,266 | 323,1494         | 5193,802 | 17                    | 27,5                  | 78,56068           | 24,03579 | 5200  | 5200  |
| 1672                            | 95-30  | 95,825     | 257,9667       | 5197,447 | 200              | 5200     | 14,9                  | 27                    | -43,0667           | 29,5532  | 5200  | 5200  |
| 1673                            | 95-32  | 95,883     | 200            | 5200     | 200              | 5200     | 5,3                   | 20                    | 5,3                | 20       | 5200  | 5200  |
| 1674                            | 95-34  | 95,945     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,1                  | 20,5                  | 2,523548           | 20,35684 | 5200  | 5200  |
| 1675                            | 95-36  | 96,004     | 207,2472       | 5199,716 | 200              | 5200     | 1,5                   | 20                    | -5,74719           | 20,2838  | 5200  | 5200  |
| 1676                            | 95-38  | 96,063     | 200            | 5200     | 200              | 5200     | -7,5                  | 19                    | -7,5               | 19       | 5200  | 5200  |
| 1677                            | 96-02  | 96,066     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -8,3                  | 22                    | 13,43692           | 21,0274  | 5200  | 5200  |
| 1678                            | 96-04  | 96,125     | 200            | 5200     | 200              | 5200     | -17                   | 25                    | -17                | 25       | 5200  | 5200  |
| 1679                            | 96-06  | 96,128     | 200            | 5200     | 200              | 5200     | -17,3                 | 25                    | -17,3              | 25       | 5200  | 5200  |
| 1680                            | 96-08  | 96,187     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -15,9                 | 25,5                  | -12,2765           | 25,35684 | 5200  | 5200  |
| 1681                            | 96-10  | 96,246     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -18,3                 | 28,5                  | -0,18518           | 27,70844 | 5200  | 5200  |
| 1682                            | 96-12  | 96,306     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -20,7                 | 33,5                  | -2,58518           | 32,70844 | 5200  | 5200  |
| 1683                            | 96-14  | 96,37      | 214,494        | 5199,422 | 200              | 5200     | -7                    | 34                    | -21,494            | 34,57769 | 5200  | 5200  |
| 1684                            | 96-16  | 96,433     | 218,1173       | 5199,272 | 200              | 5200     | -4,1                  | 29,5                  | -22,2173           | 30,22843 | 5200  | 5200  |
| 1685                            | 96-18  | 96,494     | 203,6236       | 5199,859 | 200              | 5200     | 0                     | 26,5                  | -3,62364           | 26,64064 | 5200  | 5200  |
| 1686                            | 96-20  | 96,556     | 265,2107       | 5197,082 | 200              | 5200     | 0,2                   | 17                    | -65,0107           | 19,91781 | 5200  | 5200  |
| 1687                            | 96-22  | 96,617     | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -6,4                  | 13                    | 29,82236           | 11,22747 | 5200  | 5200  |
| 1688                            | 96-24  | 96,678     | 200            | 5200     | 200              | 5200     | -18,7                 | 18                    | -18,7              | 18       | 5200  | 5200  |
| 1689                            | 96-26  | 96,741     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -11,9                 | 19                    | -4,6532            | 18,7061  | 5200  | 5200  |
| 1690                            | 96-28  | 96,804     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -14,2                 | 20,5                  | -10,5765           | 20,35684 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1691                            | 96-30  | 96,867     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -14,3                 | 23                    | 0,192443           | 22,3819  | 5200  | 5200  |
| 1692                            | 96-32  | 96,93      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -17,5                 | 25,5                  | -13,8765           | 25,35684 | 5200  | 5200  |
| 1693                            | 96-34  | 96,993     | 203,6236       | 5199,859 | 200              | 5200     | -17,2                 | 25,5                  | -20,8236           | 25,64064 | 5200  | 5200  |
| 1694                            | 96-36  | 97,057     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -28,8                 | 29                    | 0,180223           | 27,64259 | 5200  | 5200  |
| 1695                            | 97-02  | 97,116     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -30,7                 | 33,5                  | -27,0765           | 33,35684 | 5200  | 5200  |
| 1696                            | 97-04  | 97,12      | 207,2472       | 5199,716 | 200              | 5200     | -30,7                 | 33                    | -37,9472           | 33,2838  | 5200  | 5200  |
| 1697                            | 97-06  | 97,179     | 200            | 5200     | 200              | 5200     | -30,8                 | 32                    | -30,8              | 32       | 5200  | 5200  |
| 1698                            | 97-08  | 97,182     | 250,7222       | 5197,801 | 200              | 5200     | -31,3                 | 25                    | -82,0222           | 27,1987  | 5200  | 5200  |
| 1699                            | 97-10  | 97,242     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -35                   | 18,5                  | -31,3765           | 18,35684 | 5200  | 5200  |
| 1700                            | 97-12  | 97,305     | 200            | 5200     | 200              | 5200     | -37,1                 | 19                    | -37,1              | 19       | 5200  | 5200  |
| 1701                            | 97-14  | 97,367     | 203,6236       | 5199,859 | 200              | 5200     | -28,8                 | 18,5                  | -32,4236           | 18,64064 | 5200  | 5200  |
| 1702                            | 97-16  | 97,426     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -19,4                 | 20,5                  | -1,28518           | 19,70844 | 5200  | 5200  |
| 1703                            | 97-18  | 97,488     | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -20,6                 | 27                    | 8,380223           | 25,64259 | 5200  | 5200  |
| 1704                            | 97-20  | 97,55      | 207,2472       | 5199,716 | 214,494          | 5199,422 | -0,8                  | 32                    | 6,446804           | 31,7061  | 5200  | 5200  |
| 1705                            | 97-22  | 97,612     | 239,8548       | 5198,314 | 200              | 5200     | 5,2                   | 27,5                  | -34,6548           | 29,18588 | 5200  | 5200  |
| 1706                            | 97-24  | 97,675     | 203,6236       | 5199,859 | 200              | 5200     | 8,4                   | 21,5                  | 4,776355           | 21,64064 | 5200  | 5200  |
| 1707                            | 97-26  | 97,736     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 15,1                  | 22,5                  | 25,96977           | 22,04779 | 5200  | 5200  |
| 1708                            | 97-28  | 97,799     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 14,4                  | 26                    | 28,89244           | 25,3819  | 5200  | 5200  |
| 1709                            | 97-30  | 97,86      | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 18,2                  | 32                    | 47,18022           | 30,64259 | 5200  | 5200  |
| 1710                            | 97-32  | 97,922     | 200            | 5200     | 200              | 5200     | 17,6                  | 36                    | 17,6               | 36       | 5200  | 5200  |
| 1711                            | 97-34  | 97,985     | 203,6236       | 5199,859 | 200              | 5200     | 14,6                  | 35,5                  | 10,97636           | 35,64064 | 5200  | 5200  |
| 1712                            | 97-36  | 98,048     | 243,4773       | 5198,146 | 200              | 5200     | 6,4                   | 29                    | -37,0773           | 30,85429 | 5200  | 5200  |
| 1713                            | 98-02  | 98,111     | 236,2321       | 5198,48  | 200              | 5200     | -1,1                  | 18                    | -37,3321           | 19,51999 | 5200  | 5200  |
| 1714                            | 98-04  | 98,171     | 200            | 5200     | 200              | 5200     | -0,2                  | 13                    | -0,2               | 13       | 5200  | 5200  |
| 1715                            | 98-06  | 98,174     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -0,9                  | 17,5                  | 31,70144           | 15,93882 | 5200  | 5200  |
| 1716                            | 98-08  | 98,233     | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -3,7                  | 22,5                  | -0,07645           | 22,35684 | 5200  | 5200  |
| 1717                            | 98-10  | 98,236     | 214,494        | 5199,422 | 200              | 5200     | -4,4                  | 21                    | -18,894            | 21,57769 | 5200  | 5200  |
| 1718                            | 98-12  | 98,296     | 207,2472       | 5199,716 | 214,494          | 5199,422 | 8,8                   | 20                    | 16,0468            | 19,7061  | 5200  | 5200  |
| 1719                            | 98-14  | 98,359     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -0,1                  | 25,5                  | 32,50144           | 23,93882 | 5200  | 5200  |
| 1720                            | 98-16  | 98,421     | 207,2472       | 5199,716 | 200              | 5200     | -12,5                 | 29                    | -19,7472           | 29,2838  | 5200  | 5200  |
| 1721                            | 98-18  | 98,479     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -27,8                 | 32,5                  | 4,801439           | 30,93882 | 5200  | 5200  |
| 1722                            | 98-20  | 98,53      | 254,3445       | 5197,625 | 200              | 5200     | -45,1                 | 29,5                  | -99,4445           | 31,87469 | 5200  | 5200  |
| 1723                            | 98-22  | 98,586     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -44,3                 | 24                    | -29,8076           | 23,3819  | 5200  | 5200  |
| 1724                            | 98-24  | 98,644     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -40,8                 | 28,5                  | -22,6852           | 27,70844 | 5200  | 5200  |
| 1725                            | 98-26  | 98,706     | 214,494        | 5199,422 | 228,9864         | 5198,804 | -39,2                 | 33                    | -24,7076           | 32,3819  | 5200  | 5200  |
| 1726                            | 98-28  | 98,768     | 243,4773       | 5198,146 | 200              | 5200     | -21,1                 | 29                    | -64,5773           | 30,85429 | 5200  | 5200  |
| 1727                            | 98-30  | 98,831     | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 2                     | 29,5                  | 49,08339           | 27,04794 | 5200  | 5200  |
| 1728                            | 98-32  | 98,893     | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 22,1                  | 40,5                  | 47,45871           | 39,33878 | 5200  | 5200  |
| 1729                            | 98-34  | 98,955     | 203,6236       | 5199,859 | 200              | 5200     | 34,6                  | 42,5                  | 30,97636           | 42,64064 | 5200  | 5200  |
| 1730                            | 98-36  | 99,017     | 225,3635       | 5198,963 | 200              | 5200     | 47,6                  | 38,5                  | 22,23653           | 39,53748 | 5200  | 5200  |
| 1731                            | 98-38  | 99,08      | 200            | 5200     | 200              | 5200     | 63,6                  | 35                    | 63,6               | 35       | 5200  | 5200  |
| 1732                            | 99-02  | 99,144     | 203,6236       | 5199,859 | 214,494          | 5199,422 | 70,6                  | 58,5                  | 81,47035           | 58,06294 | 5200  | 5200  |
| 1733                            | 99-04  | 99,202     | 221,7404       | 5199,118 | 290,562          | 5195,726 | 50,4                  | 69,5                  | 119,2216           | 66,10818 | 5200  | 5200  |
| 1734                            | 99-06  | 99,206     | 221,7404       | 5199,118 | 294,1832         | 5195,523 | 47,7                  | 70                    | 120,1428           | 66,4044  | 5200  | 5200  |
| 1735                            | 99-08  | 99,266     | 268,8326       | 5196,896 | 377,4443         | 5190,138 | 36                    | 70                    | 144,6117           | 63,24222 | 5200  | 5200  |
| 1736                            | 99-10  | 99,269     | 272,4544       | 5196,707 | 381,0632         | 5189,874 | 35,8                  | 69                    | 144,4088           | 62,1664  | 5200  | 5200  |
| 1737                            | 99-12  | 99,325     | 290,562        | 5195,726 | 457,0373         | 5183,736 | 8,6                   | 69                    | 175,0753           | 57,00932 | 5200  | 5200  |
| 1738                            | 99-14  | 99,386     | 312,2878       | 5194,466 | 536,583          | 5176,107 | -22                   | 58                    | 202,2952           | 39,64058 | 5200  | 5200  |
| 1739                            | 99-16  | 99,449     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -28,7                 | 51,5                  | 206,3817           | 30,52237 | 5200  | 5200  |
| 1740                            | 99-18  | 99,507     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -28,4                 | 52                    | 217,5415           | 30,31248 | 5200  | 5200  |
| 1741                            | 99-20  | 99,569     | 341,2502       | 5192,644 | 579,9517         | 5171,427 | -27,6                 | 64                    | 211,1015           | 42,78321 | 5200  | 5200  |
| 1742                            | 99-22  | 99,629     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -12,2                 | 55                    | 233,7415           | 33,31248 | 5200  | 5200  |
| 1743                            | 99-24  | 99,632     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -9,7                  | 55                    | 236,2415           | 33,31248 | 5200  | 5200  |
| 1744                            | 99-26  | 99,692     | 334,0102       | 5193,114 | 579,9517         | 5171,427 | 8,8                   | 52                    | 254,7415           | 30,31248 | 5200  | 5200  |
| 1745                            | 99-28  | 99,695     | 337,6302       | 5192,88  | 579,9517         | 5171,427 | 7,6                   | 51,5                  | 249,9215           | 30,04658 | 5200  | 5200  |
| 1746                            | 99-30  | 99,754     | 344,87         | 5192,405 | 579,9517         | 5171,427 | 3,8                   | 43,5                  | 238,8817           | 22,52237 | 5200  | 5200  |
| 1747                            | 99-32  | 99,814     | 344,87         | 5192,405 | 579,9517         | 5171,427 | -10,6                 | 59,5                  | 224,4817           | 38,52237 | 5200  | 5200  |
| 1748                            | 99-34  | 99,875     | 337,6302       | 5192,88  | 579,9517         | 5171,427 | -10                   | 69,5                  | 232,3215           | 48,04658 | 5200  | 5200  |
| 1749                            | 99-36  | 99,935     | 348,4898       | 5192,163 | 579,9517         | 5171,427 | -2,4                  | 67                    | 229,0619           | 46,26405 | 5200  | 5200  |
| 1750                            | 99-38  | 99,995     | 326,7698       | 5193,575 | 579,9517         | 5171,427 | -5,3                  | 59                    | 247,8819           | 36,85186 | 5200  | 5200  |
| 1751                            | 99-40  | 100,056    | 337,6302       | 5192,88  | 579,9517         | 5171,427 | -41,2                 | 55,5                  | 201,1215           | 34,04658 | 5200  | 5200  |
| 1752                            | 100-02 | 100,117    | 334,0102       | 5193,114 | 579,9517         | 5171,427 | -9,5                  | 57                    | 236,4415           | 35,31248 | 5200  | 5200  |
| 1753                            | 100-04 | 100,178    | 344,87         | 5192,405 | 579,9517         | 5171,427 | -2,7                  | 60,5                  | 232,3817           | 39,52237 | 5200  | 5200  |
| 1754                            | 100-06 | 100,241    | 355,729        | 5191,672 | 579,9517         | 5171,427 | 5,9                   | 60                    | 230,1227           | 39,75501 | 5200  | 5200  |
| 1755                            | 100-08 | 100,303    | 348,4898       | 5192,163 | 579,9517         | 5171,427 | 11,4                  | 65                    | 242,8619           | 44,26405 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1756                            | 100-10 | 100,365    | 312,2878       | 5194,466 | 543,8121         | 5175,352 | 15,1                  | 53                    | 246,6243           | 33,88607 | 5200  | 5200  |
| 1757                            | 100-12 | 100,426    | 301,4253       | 5195,108 | 471,5037         | 5182,44  | -7,7                  | 45,5                  | 162,3783           | 32,83242 | 5200  | 5200  |
| 1758                            | 100-14 | 100,489    | 261,5888       | 5197,266 | 399,1562         | 5188,514 | -26,4                 | 30                    | 111,1674           | 21,24794 | 5200  | 5200  |
| 1759                            | 100-16 | 100,55     | 250,7222       | 5197,801 | 326,7698         | 5193,575 | -55,9                 | 37,5                  | 20,14758           | 33,27372 | 5200  | 5200  |
| 1760                            | 100-18 | 100,611    | 207,2472       | 5199,716 | 254,3445         | 5197,625 | -60,3                 | 39,5                  | -13,2027           | 37,40911 | 5200  | 5200  |
| 1761                            | 100-20 | 100,672    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -40,8                 | 45,5                  | -29,9302           | 45,04779 | 5200  | 5200  |
| 1762                            | 100-22 | 100,675    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -40,3                 | 45,5                  | -36,6765           | 45,35684 | 5200  | 5200  |
| 1763                            | 100-24 | 100,735    | 207,2472       | 5199,716 | 200              | 5200     | -33                   | 33                    | -40,2472           | 33,2838  | 5200  | 5200  |
| 1764                            | 100-26 | 100,738    | 232,6093       | 5198,643 | 200              | 5200     | -33,6                 | 27,5                  | -66,2093           | 28,85663 | 5200  | 5200  |
| 1765                            | 100-28 | 100,798    | 207,2472       | 5199,716 | 214,494          | 5199,422 | -29,6                 | 24                    | -22,3532           | 23,7061  | 5200  | 5200  |
| 1766                            | 100-30 | 100,861    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -16,8                 | 30                    | 19,42236           | 28,22747 | 5200  | 5200  |
| 1767                            | 100-32 | 100,922    | 228,9864       | 5198,804 | 200              | 5200     | -3,9                  | 31                    | -32,8864           | 32,19579 | 5200  | 5200  |
| 1768                            | 100-34 | 100,984    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 5,6                   | 30                    | 27,33692           | 29,0274  | 5200  | 5200  |
| 1769                            | 100-36 | 101,046    | 207,2472       | 5199,716 | 200              | 5200     | 12,9                  | 32                    | 5,652807           | 32,2838  | 5200  | 5200  |
| 1770                            | 101-02 | 101,109    | 207,2472       | 5199,716 | 200              | 5200     | 26,8                  | 30                    | 19,55281           | 30,2838  | 5200  | 5200  |
| 1771                            | 101-04 | 101,172    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 30,9                  | 30,5                  | 41,76977           | 30,04779 | 5200  | 5200  |
| 1772                            | 101-06 | 101,234    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 36,7                  | 35                    | 58,43692           | 34,0274  | 5200  | 5200  |
| 1773                            | 101-08 | 101,296    | 200            | 5200     | 200              | 5200     | 36                    | 38                    | 36                 | 38       | 5200  | 5200  |
| 1774                            | 101-10 | 101,356    | 200            | 5200     | 200              | 5200     | 43,8                  | 38                    | 43,8               | 38       | 5200  | 5200  |
| 1775                            | 101-12 | 101,416    | 297,8043       | 5195,316 | 200              | 5200     | 61,3                  | 24,5                  | -36,5043           | 29,18359 | 5200  | 5200  |
| 1776                            | 101-14 | 101,478    | 254,3445       | 5197,625 | 308,6671         | 5194,682 | 54                    | 18,5                  | 108,3226           | 15,55703 | 5200  | 5200  |
| 1777                            | 101-16 | 101,538    | 232,6093       | 5198,643 | 200              | 5200     | 38,1                  | 21,5                  | 5,490693           | 22,85663 | 5200  | 5200  |
| 1778                            | 101-18 | 101,597    | 200            | 5200     | 200              | 5200     | 37,7                  | 17                    | 37,7               | 17       | 5200  | 5200  |
| 1779                            | 101-20 | 101,655    | 200            | 5200     | 200              | 5200     | 29,6                  | 17                    | 29,6               | 17       | 5200  | 5200  |
| 1780                            | 101-22 | 101,659    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 28,8                  | 20,5                  | 54,15871           | 19,33878 | 5200  | 5200  |
| 1781                            | 101-24 | 101,718    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 18,7                  | 25                    | 25,9468            | 24,7061  | 5200  | 5200  |
| 1782                            | 101-26 | 101,722    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 18,9                  | 32,5                  | 65,98339           | 30,04794 | 5200  | 5200  |
| 1783                            | 101-28 | 101,781    | 250,7222       | 5197,801 | 200              | 5200     | 14,8                  | 32                    | -35,9222           | 34,1987  | 5200  | 5200  |
| 1784                            | 101-30 | 101,844    | 232,6093       | 5198,643 | 200              | 5200     | 10,7                  | 20,5                  | -21,9093           | 21,85663 | 5200  | 5200  |
| 1785                            | 101-32 | 101,907    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 11,2                  | 18                    | 25,69244           | 17,3819  | 5200  | 5200  |
| 1786                            | 101-34 | 101,97     | 218,1173       | 5199,272 | 236,2321         | 5198,48  | -1,3                  | 22,5                  | 16,81482           | 21,70844 | 5200  | 5200  |
| 1787                            | 101-36 | 102,032    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -7,5                  | 29                    | 21,48022           | 27,64259 | 5200  | 5200  |
| 1788                            | 101-38 | 102,096    | 214,494        | 5199,422 | 228,9864         | 5198,804 | -13,8                 | 35                    | 0,692443           | 34,3819  | 5200  | 5200  |
| 1789                            | 102-02 | 102,158    | 243,4773       | 5198,146 | 200              | 5200     | -8,3                  | 31                    | -51,7773           | 32,85429 | 5200  | 5200  |
| 1790                            | 102-04 | 102,222    | 221,7404       | 5199,118 | 200              | 5200     | -14,5                 | 22                    | -36,2404           | 22,88169 | 5200  | 5200  |
| 1791                            | 102-06 | 102,282    | 218,1173       | 5199,272 | 200              | 5200     | -15,1                 | 16,5                  | -33,2173           | 17,22843 | 5200  | 5200  |
| 1792                            | 102-08 | 102,343    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -17,7                 | 14,5                  | -14,0765           | 14,35684 | 5200  | 5200  |
| 1793                            | 102-10 | 102,402    | 257,9667       | 5197,447 | 315,9085         | 5194,247 | -17,9                 | 23                    | 40,04179           | 19,8002  | 5200  | 5200  |
| 1794                            | 102-12 | 102,462    | 214,494        | 5199,422 | 228,9864         | 5198,804 | -10,7                 | 33                    | 3,792443           | 32,3819  | 5200  | 5200  |
| 1795                            | 102-14 | 102,519    | 203,6236       | 5199,859 | 200              | 5200     | -3,6                  | 34,5                  | -7,22364           | 34,64064 | 5200  | 5200  |
| 1796                            | 102-16 | 102,578    | 225,3635       | 5198,963 | 200              | 5200     | -10,2                 | 30,5                  | -35,5635           | 31,53748 | 5200  | 5200  |
| 1797                            | 102-18 | 102,637    | 207,2472       | 5199,716 | 200              | 5200     | -13,4                 | 26                    | -20,6472           | 26,2838  | 5200  | 5200  |
| 1798                            | 102-20 | 102,697    | 200            | 5200     | 200              | 5200     | -7                    | 25                    | -7                 | 25       | 5200  | 5200  |
| 1799                            | 102-22 | 102,7      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -6,9                  | 25,5                  | -3,27645           | 25,35684 | 5200  | 5200  |
| 1800                            | 102-24 | 102,759    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -8,8                  | 26,5                  | -5,17645           | 26,35684 | 5200  | 5200  |
| 1801                            | 102-26 | 102,762    | 203,6236       | 5199,859 | 200              | 5200     | -9,1                  | 26,5                  | -12,7236           | 26,64064 | 5200  | 5200  |
| 1802                            | 102-28 | 102,821    | 203,6236       | 5199,859 | 200              | 5200     | -12                   | 25,5                  | -15,6236           | 25,64064 | 5200  | 5200  |
| 1803                            | 102-30 | 102,878    | 203,6236       | 5199,859 | 200              | 5200     | 0                     | 24,5                  | -3,62364           | 24,64064 | 5200  | 5200  |
| 1804                            | 102-32 | 102,933    | 203,6236       | 5199,859 | 200              | 5200     | -9,2                  | 23,5                  | -12,8236           | 23,64064 | 5200  | 5200  |
| 1805                            | 102-34 | 102,986    | 214,494        | 5199,422 | 200              | 5200     | -6,8                  | 21                    | -21,294            | 21,57769 | 5200  | 5200  |
| 1806                            | 102-36 | 103,043    | 210,8706       | 5199,571 | 200              | 5200     | -0,8                  | 17,5                  | -11,6706           | 17,92948 | 5200  | 5200  |
| 1807                            | 103-02 | 103,105    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 10,1                  | 18                    | 24,59244           | 17,3819  | 5200  | 5200  |
| 1808                            | 103-04 | 103,168    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 8                     | 22                    | 22,49244           | 21,3819  | 5200  | 5200  |
| 1809                            | 103-06 | 103,229    | 225,3635       | 5198,963 | 200              | 5200     | 16,4                  | 20,5                  | -8,96347           | 21,53748 | 5200  | 5200  |
| 1810                            | 103-08 | 103,29     | 210,8706       | 5199,571 | 200              | 5200     | 20,8                  | 15,5                  | 9,929357           | 15,92948 | 5200  | 5200  |
| 1811                            | 103-10 | 103,351    | 200            | 5200     | 200              | 5200     | 17,5                  | 14                    | 17,5               | 14       | 5200  | 5200  |
| 1812                            | 103-12 | 103,412    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 17,1                  | 15                    | 24,3468            | 14,7061  | 5200  | 5200  |
| 1813                            | 103-14 | 103,47     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 18,6                  | 20,5                  | 51,20144           | 18,93882 | 5200  | 5200  |
| 1814                            | 103-16 | 103,533    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 19,8                  | 26                    | 27,0468            | 25,7061  | 5200  | 5200  |
| 1815                            | 103-18 | 103,595    | 214,494        | 5199,422 | 200              | 5200     | 34,5                  | 25                    | 20,006             | 25,57769 | 5200  | 5200  |
| 1816                            | 103-20 | 103,658    | 232,6093       | 5198,643 | 200              | 5200     | 40,6                  | 18,5                  | 7,990693           | 19,85663 | 5200  | 5200  |
| 1817                            | 103-22 | 103,716    | 200            | 5200     | 200              | 5200     | 45,7                  | 14                    | 45,7               | 14       | 5200  | 5200  |
| 1818                            | 103-24 | 103,719    | 207,2472       | 5199,716 | 200              | 5200     | 45,6                  | 13                    | 38,35281           | 13,2838  | 5200  | 5200  |
| 1819                            | 103-26 | 103,779    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 45,8                  | 12,5                  | 49,42355           | 12,35684 | 5200  | 5200  |
| 1820                            | 103-28 | 103,782    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 45,9                  | 12,5                  | 49,52355           | 12,35684 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1821                            | 103-30 | 103,841    | 210,8706       | 5199,571 | 181,8803         | 5200,665 | 47,2                  | 23                    | 18,20968           | 24,09478 | 5200  | 5200  |
| 1822                            | 103-32 | 103,904    | 236,2321       | 5198,48  | 156,5087         | 5201,491 | 49,3                  | 34                    | -30,4234           | 37,01065 | 5200  | 5200  |
| 1823                            | 103-34 | 103,966    | 276,0761       | 5196,516 | 160,1335         | 5201,38  | 43,6                  | 49                    | -72,3426           | 53,86399 | 5200  | 5200  |
| 1824                            | 103-36 | 104,03     | 305,0463       | 5194,896 | 142,0085         | 5201,907 | 23                    | 51,5                  | -140,038           | 58,5105  | 5200  | 5200  |
| 1825                            | 103-38 | 104,093    | 319,529        | 5194,026 | 94,87205         | 5202,98  | -1,8                  | 50                    | -226,457           | 58,95432 | 5200  | 5200  |
| 1826                            | 104-02 | 104,156    | 337,6302       | 5192,88  | 94,87205         | 5202,98  | -2,9                  | 57,5                  | -245,658           | 67,59954 | 5200  | 5200  |
| 1827                            | 104-04 | 104,219    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | -2                    | 54                    | -241,125           | 64,19887 | 5200  | 5200  |
| 1828                            | 104-06 | 104,282    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 2,4                   | 58,5                  | -233,093           | 68,79061 | 5200  | 5200  |
| 1829                            | 104-08 | 104,344    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 10,4                  | 63,5                  | -217,828           | 73,95137 | 5200  | 5200  |
| 1830                            | 104-10 | 104,406    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | 8,3                   | 56                    | -230,825           | 66,19887 | 5200  | 5200  |
| 1831                            | 104-12 | 104,469    | 330,39         | 5193,346 | 80,36523         | 5203,224 | 5,6                   | 54,5                  | -244,425           | 64,37816 | 5200  | 5200  |
| 1832                            | 104-14 | 104,529    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 18,6                  | 51,5                  | -216,893           | 61,79061 | 5200  | 5200  |
| 1833                            | 104-16 | 104,589    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 15,2                  | 53,5                  | -220,293           | 63,79061 | 5200  | 5200  |
| 1834                            | 104-18 | 104,649    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | 14,7                  | 56                    | -224,425           | 66,19887 | 5200  | 5200  |
| 1835                            | 104-20 | 104,711    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 11,4                  | 71,5                  | -216,828           | 81,95137 | 5200  | 5200  |
| 1836                            | 104-22 | 104,77     | 344,87         | 5192,405 | 109,3773         | 5202,695 | 9,1                   | 68,5                  | -226,393           | 78,79061 | 5200  | 5200  |
| 1837                            | 104-24 | 104,773    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 7                     | 68,5                  | -228,493           | 78,79061 | 5200  | 5200  |
| 1838                            | 104-26 | 104,832    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 18,6                  | 52                    | -213,26            | 62,37478 | 5200  | 5200  |
| 1839                            | 104-28 | 104,835    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 16,9                  | 51                    | -214,96            | 61,37478 | 5200  | 5200  |
| 1840                            | 104-30 | 104,893    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 18,2                  | 51,5                  | -210,028           | 61,95137 | 5200  | 5200  |
| 1841                            | 104-32 | 104,956    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 18,4                  | 50,5                  | -209,828           | 60,95137 | 5200  | 5200  |
| 1842                            | 104-34 | 105,018    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 22,9                  | 59,5                  | -212,593           | 69,79061 | 5200  | 5200  |
| 1843                            | 104-36 | 105,08     | 355,729        | 5191,672 | 131,1323         | 5202,192 | 17,3                  | 63                    | -207,297           | 73,52038 | 5200  | 5200  |
| 1844                            | 105-02 | 105,141    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | 17,2                  | 54                    | -221,925           | 64,19887 | 5200  | 5200  |
| 1845                            | 105-04 | 105,204    | 344,87         | 5192,405 | 109,3773         | 5202,695 | -0,6                  | 57,5                  | -236,093           | 67,79061 | 5200  | 5200  |
| 1846                            | 105-06 | 105,263    | 359,3485       | 5191,423 | 138,3832         | 5202,004 | -2,8                  | 54,5                  | -223,765           | 65,08182 | 5200  | 5200  |
| 1847                            | 105-08 | 105,324    | 334,0102       | 5193,114 | 87,61883         | 5203,107 | -4,5                  | 52                    | -250,891           | 61,99264 | 5200  | 5200  |
| 1848                            | 105-10 | 105,384    | 294,1832       | 5195,523 | 80,36523         | 5203,224 | -7,4                  | 42,5                  | -221,218           | 50,20143 | 5200  | 5200  |
| 1849                            | 105-12 | 105,444    | 290,562        | 5195,726 | 145,6337         | 5201,806 | 6,4                   | 52                    | -138,528           | 58,08001 | 5200  | 5200  |
| 1850                            | 105-14 | 105,506    | 265,2107       | 5197,082 | 167,3828         | 5201,152 | 19,1                  | 38,5                  | -78,7279           | 42,5699  | 5200  | 5200  |
| 1851                            | 105-16 | 105,563    | 232,6093       | 5198,643 | 174,6318         | 5200,914 | 38,9                  | 29                    | -19,0775           | 31,27037 | 5200  | 5200  |
| 1852                            | 105-18 | 105,616    | 210,8706       | 5199,571 | 192,7524         | 5200,274 | 40,8                  | 26,5                  | 22,68178           | 27,20318 | 5200  | 5200  |
| 1853                            | 105-20 | 105,672    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 42,6                  | 27,5                  | 67,95871           | 26,33878 | 5200  | 5200  |
| 1854                            | 105-22 | 105,731    | 239,8548       | 5198,314 | 200              | 5200     | 37,7                  | 25,5                  | -2,15475           | 27,18588 | 5200  | 5200  |
| 1855                            | 105-24 | 105,792    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 33,9                  | 20,5                  | 37,52355           | 20,35684 | 5200  | 5200  |
| 1856                            | 105-26 | 105,795    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 34                    | 22                    | 48,49244           | 21,3819  | 5200  | 5200  |
| 1857                            | 105-28 | 105,854    | 200            | 5200     | 200              | 5200     | 27,9                  | 25                    | 27,9               | 25       | 5200  | 5200  |
| 1858                            | 105-30 | 105,857    | 210,8706       | 5199,571 | 200              | 5200     | 28,6                  | 23,5                  | 17,72936           | 23,92948 | 5200  | 5200  |
| 1859                            | 105-32 | 105,914    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 36,6                  | 23,5                  | 47,46977           | 23,04779 | 5200  | 5200  |
| 1860                            | 105-34 | 105,971    | 210,8706       | 5199,571 | 200              | 5200     | 43                    | 23,5                  | 32,12936           | 23,92948 | 5200  | 5200  |
| 1861                            | 105-36 | 106,023    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 39,9                  | 27                    | 76,12236           | 25,22747 | 5200  | 5200  |
| 1862                            | 105-38 | 106,075    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 33,7                  | 35,5                  | 66,30144           | 33,93882 | 5200  | 5200  |
| 1863                            | 106-02 | 106,132    | 268,8326       | 5196,896 | 200              | 5200     | 38                    | 31,5                  | -30,8326           | 34,60391 | 5200  | 5200  |
| 1864                            | 106-04 | 106,194    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 10,3                  | 27                    | 46,52236           | 25,22747 | 5200  | 5200  |
| 1865                            | 106-06 | 106,255    | 232,6093       | 5198,643 | 200              | 5200     | 3,8                   | 27,5                  | -28,8093           | 28,85663 | 5200  | 5200  |
| 1866                            | 106-08 | 106,315    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,3                  | 23,5                  | -5,67645           | 23,35684 | 5200  | 5200  |
| 1867                            | 106-10 | 106,37     | 200            | 5200     | 200              | 5200     | -12,5                 | 24                    | -12,5              | 24       | 5200  | 5200  |
| 1868                            | 106-13 | 106,373    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -13                   | 29                    | 23,22236           | 27,22747 | 5200  | 5200  |
| 1869                            | 106-15 | 106,424    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -19,9                 | 34,5                  | -16,2765           | 34,35684 | 5200  | 5200  |
| 1870                            | 106-16 | 106,427    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -20,4                 | 36,5                  | -9,53023           | 36,04779 | 5200  | 5200  |
| 1871                            | 106-18 | 106,478    | 232,6093       | 5198,643 | 200              | 5200     | -27,6                 | 33,5                  | -60,2093           | 34,85663 | 5200  | 5200  |
| 1872                            | 106-20 | 106,536    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -40,5                 | 30,5                  | -29,6302           | 30,04779 | 5200  | 5200  |
| 1873                            | 106-22 | 106,589    | 218,1173       | 5199,272 | 200              | 5200     | -47,1                 | 29,5                  | -65,2173           | 30,22843 | 5200  | 5200  |
| 1874                            | 106-24 | 106,646    | 250,7222       | 5197,801 | 301,4253         | 5195,108 | -42,3                 | 34                    | 8,403149           | 31,30628 | 5200  | 5200  |
| 1875                            | 106-28 | 106,703    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -31,9                 | 47,5                  | 15,18339           | 45,04794 | 5200  | 5200  |
| 1876                            | 106-30 | 106,759    | 268,8326       | 5196,896 | 200              | 5200     | -3,9                  | 44,5                  | -72,7326           | 47,60391 | 5200  | 5200  |
| 1877                            | 106-32 | 106,822    | 265,2107       | 5197,082 | 200              | 5200     | 23                    | 26                    | -42,2107           | 28,91781 | 5200  | 5200  |
| 1878                            | 106-34 | 106,885    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 20,9                  | 18                    | 28,1468            | 17,7061  | 5200  | 5200  |
| 1879                            | 106-36 | 106,948    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 26,2                  | 24                    | 62,42236           | 22,22747 | 5200  | 5200  |
| 1880                            | 106-38 | 107,011    | 203,6236       | 5199,859 | 200              | 5200     | 33,4                  | 28,5                  | 29,77636           | 28,64064 | 5200  | 5200  |
| 1881                            | 106-40 | 107,073    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 25,4                  | 29,5                  | 29,02355           | 29,35684 | 5200  | 5200  |
| 1882                            | 107-02 | 107,135    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 44,6                  | 29,5                  | 48,22355           | 29,35684 | 5200  | 5200  |
| 1883                            | 107-04 | 107,197    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 57,2                  | 30,5                  | 60,82355           | 30,35684 | 5200  | 5200  |
| 1884                            | 107-06 | 107,259    | 200            | 5200     | 200              | 5200     | 48,8                  | 31                    | 48,8               | 31       | 5200  | 5200  |
| 1885                            | 107-08 | 107,32     | 200            | 5200     | 200              | 5200     | 58,2                  | 18                    | 58,2               | 18       | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1886                            | 107-10 | 107,38     | 221,7404       | 5199,118 | 167,3828         | 5201,152 | 56,7                  | 22,5                  | 2,342414           | 24,53377 | 5200  | 5200  |
| 1887                            | 107-12 | 107,439    | 243,4773       | 5198,146 | 138,3832         | 5202,004 | 42                    | 28,5                  | -63,0941           | 32,35872 | 5200  | 5200  |
| 1888                            | 107-14 | 107,442    | 247,0998       | 5197,975 | 142,0085         | 5201,907 | 43,6                  | 28,5                  | -61,4913           | 32,43196 | 5200  | 5200  |
| 1889                            | 107-16 | 107,501    | 315,9085       | 5194,247 | 207,2472         | 5199,716 | 43,7                  | 38                    | -64,9613           | 43,46921 | 5200  | 5200  |
| 1890                            | 107-18 | 107,504    | 312,2878       | 5194,466 | 196,3763         | 5200,138 | 44,4                  | 39                    | -71,5116           | 44,67218 | 5200  | 5200  |
| 1891                            | 107-20 | 107,563    | 315,9085       | 5194,247 | 131,1323         | 5202,192 | 52,7                  | 44,5                  | -132,076           | 52,44527 | 5200  | 5200  |
| 1892                            | 107-22 | 107,624    | 341,2502       | 5192,644 | 105,7511         | 5202,77  | 52,7                  | 48,5                  | -182,799           | 58,62642 | 5200  | 5200  |
| 1893                            | 107-24 | 107,679    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 53                    | 58,5                  | -175,228           | 68,95137 | 5200  | 5200  |
| 1894                            | 107-26 | 107,734    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 53,1                  | 67                    | -178,76            | 77,37478 | 5200  | 5200  |
| 1895                            | 107-28 | 107,794    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 42,5                  | 65,5                  | -185,728           | 75,95137 | 5200  | 5200  |
| 1896                            | 107-30 | 107,854    | 326,7698       | 5193,575 | 73,11123         | 5203,331 | 52,6                  | 62                    | -201,059           | 71,7561  | 5200  | 5200  |
| 1897                            | 107-32 | 107,857    | 330,39         | 5193,346 | 80,36523         | 5203,224 | 51,9                  | 61,5                  | -198,125           | 71,37816 | 5200  | 5200  |
| 1898                            | 107-34 | 107,917    | 370,2063       | 5190,66  | 160,1335         | 5201,38  | 48,1                  | 59                    | -161,973           | 69,7207  | 5200  | 5200  |
| 1899                            | 107-36 | 107,92     | 373,8254       | 5190,4   | 167,3828         | 5201,152 | 44,5                  | 59,5                  | -161,943           | 70,25185 | 5200  | 5200  |
| 1900                            | 107-38 | 107,98     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 41,1                  | 60                    | -190,76            | 70,37478 | 5200  | 5200  |
| 1901                            | 107-40 | 108,042    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 32,9                  | 61                    | -198,96            | 71,37478 | 5200  | 5200  |
| 1902                            | 108-02 | 108,104    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 35,7                  | 57                    | -196,16            | 67,37478 | 5200  | 5200  |
| 1903                            | 108-04 | 108,166    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 19,8                  | 57,5                  | -208,428           | 67,95137 | 5200  | 5200  |
| 1904                            | 108-06 | 108,228    | 355,729        | 5191,672 | 131,1323         | 5202,192 | 34                    | 58                    | -190,597           | 68,52038 | 5200  | 5200  |
| 1905                            | 108-08 | 108,29     | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 44                    | 65                    | -187,86            | 75,37478 | 5200  | 5200  |
| 1906                            | 108-10 | 108,352    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 38,9                  | 56,5                  | -196,593           | 66,79061 | 5200  | 5200  |
| 1907                            | 108-12 | 108,413    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 38,1                  | 58                    | -193,76            | 68,37478 | 5200  | 5200  |
| 1908                            | 108-14 | 108,476    | 359,3485       | 5191,423 | 138,3832         | 5202,004 | 39                    | 59,5                  | -181,965           | 70,08182 | 5200  | 5200  |
| 1909                            | 108-16 | 108,539    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 30,6                  | 53,5                  | -204,893           | 63,79061 | 5200  | 5200  |
| 1910                            | 108-18 | 108,603    | 319,529        | 5194,026 | 138,3832         | 5202,004 | 67,4                  | 59                    | -113,746           | 66,9789  | 5200  | 5200  |
| 1911                            | 108-20 | 108,666    | 290,562        | 5195,726 | 156,5087         | 5201,491 | 66,2                  | 36,5                  | -67,8533           | 42,26417 | 5200  | 5200  |
| 1912                            | 108-22 | 108,73     | 257,9667       | 5197,447 | 171,0073         | 5201,034 | 69,6                  | 30                    | -17,3593           | 33,58738 | 5200  | 5200  |
| 1913                            | 108-24 | 108,793    | 236,2321       | 5198,48  | 203,6236         | 5199,859 | 69                    | 21,5                  | 36,39157           | 22,87936 | 5200  | 5200  |
| 1914                            | 108-26 | 108,856    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 63,7                  | 23                    | 78,19244           | 22,3819  | 5200  | 5200  |
| 1915                            | 108-28 | 108,916    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 59,3                  | 19                    | 66,5468            | 18,7061  | 5200  | 5200  |
| 1916                            | 108-30 | 108,919    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 58,4                  | 19                    | 65,6468            | 18,7061  | 5200  | 5200  |
| 1917                            | 108-32 | 108,979    | 200            | 5200     | 200              | 5200     | 46,1                  | 30                    | 46,1               | 30       | 5200  | 5200  |
| 1918                            | 108-34 | 108,982    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 46                    | 30,5                  | 49,62355           | 30,35684 | 5200  | 5200  |
| 1919                            | 109-02 | 109,041    | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 38,8                  | 33,5                  | 56,91482           | 32,70844 | 5200  | 5200  |
| 1920                            | 109-04 | 109,104    | 218,1173       | 5199,272 | 200              | 5200     | 29,3                  | 33,5                  | 11,18275           | 34,22843 | 5200  | 5200  |
| 1921                            | 109-06 | 109,166    | 218,1173       | 5199,272 | 200              | 5200     | 18,3                  | 28,5                  | 0,182747           | 29,22843 | 5200  | 5200  |
| 1922                            | 109-08 | 109,228    | 203,6236       | 5199,859 | 200              | 5200     | 18,3                  | 25,5                  | 14,67636           | 25,64064 | 5200  | 5200  |
| 1923                            | 109-10 | 109,29     | 218,1173       | 5199,272 | 200              | 5200     | 5,1                   | 22,5                  | -13,0173           | 23,22843 | 5200  | 5200  |
| 1924                            | 109-12 | 109,352    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -1,9                  | 24                    | 27,08022           | 22,64259 | 5200  | 5200  |
| 1925                            | 109-14 | 109,414    | 210,8706       | 5199,571 | 200              | 5200     | -5,8                  | 26,5                  | -16,6706           | 26,92948 | 5200  | 5200  |
| 1926                            | 109-16 | 109,476    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -9,5                  | 25,5                  | -5,87645           | 25,35684 | 5200  | 5200  |
| 1927                            | 109-18 | 109,538    | 210,8706       | 5199,571 | 200              | 5200     | -19,2                 | 24,5                  | -30,0706           | 24,92948 | 5200  | 5200  |
| 1928                            | 109-20 | 109,601    | 218,1173       | 5199,272 | 200              | 5200     | -11,3                 | 20,5                  | -29,4173           | 21,22843 | 5200  | 5200  |
| 1929                            | 109-22 | 109,663    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -17,4                 | 24,5                  | 29,68339           | 22,04794 | 5200  | 5200  |
| 1930                            | 109-24 | 109,725    | 221,7404       | 5199,118 | 200              | 5200     | -23,4                 | 28                    | -45,1404           | 28,88169 | 5200  | 5200  |
| 1931                            | 109-26 | 109,787    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -37,7                 | 30                    | -1,47764           | 28,22747 | 5200  | 5200  |
| 1932                            | 109-28 | 109,85     | 228,9864       | 5198,804 | 200              | 5200     | -29,1                 | 30                    | -58,0864           | 31,19579 | 5200  | 5200  |
| 1933                            | 109-30 | 109,913    | 207,2472       | 5199,716 | 200              | 5200     | -29,2                 | 26                    | -36,4472           | 26,2838  | 5200  | 5200  |
| 1934                            | 109-32 | 109,972    | 200            | 5200     | 200              | 5200     | -26,9                 | 25                    | -26,9              | 25       | 5200  | 5200  |
| 1935                            | 109-34 | 109,975    | 214,494        | 5199,422 | 228,9864         | 5198,804 | -26,7                 | 27                    | -12,2076           | 26,3819  | 5200  | 5200  |
| 1936                            | 109-36 | 110,034    | 203,6236       | 5199,859 | 200              | 5200     | -26,6                 | 28,5                  | -30,2236           | 28,64064 | 5200  | 5200  |
| 1937                            | 110-02 | 110,037    | 221,7404       | 5199,118 | 200              | 5200     | -25,3                 | 25                    | -47,0404           | 25,88169 | 5200  | 5200  |
| 1938                            | 110-04 | 110,096    | 203,6236       | 5199,859 | 200              | 5200     | -13,5                 | 21,5                  | -17,1236           | 21,64064 | 5200  | 5200  |
| 1939                            | 110-06 | 110,158    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -8,1                  | 25                    | 20,88022           | 23,64259 | 5200  | 5200  |
| 1940                            | 110-08 | 110,22     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -0,3                  | 30                    | 6,946804           | 29,7061  | 5200  | 5200  |
| 1941                            | 110-10 | 110,282    | 207,2472       | 5199,716 | 200              | 5200     | 3,4                   | 30                    | -3,84719           | 30,2838  | 5200  | 5200  |
| 1942                            | 110-12 | 110,344    | 221,7404       | 5199,118 | 200              | 5200     | 10,3                  | 26                    | -11,4404           | 26,88169 | 5200  | 5200  |
| 1943                            | 110-14 | 110,406    | 207,2472       | 5199,716 | 200              | 5200     | 12,9                  | 22                    | 5,652807           | 22,2838  | 5200  | 5200  |
| 1944                            | 110-16 | 110,468    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 16,3                  | 24,5                  | 41,65871           | 23,33878 | 5200  | 5200  |
| 1945                            | 110-18 | 110,53     | 214,494        | 5199,422 | 228,9864         | 5198,804 | 27                    | 29                    | 41,49244           | 28,3819  | 5200  | 5200  |
| 1946                            | 110-20 | 110,592    | 228,9864       | 5198,804 | 200              | 5200     | 35,3                  | 28                    | 6,313561           | 29,19579 | 5200  | 5200  |
| 1947                            | 110-22 | 110,654    | 203,6236       | 5199,859 | 200              | 5200     | 46,1                  | 23,5                  | 42,47636           | 23,64064 | 5200  | 5200  |
| 1948                            | 110-24 | 110,714    | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 48,9                  | 25,5                  | 67,01482           | 24,70844 | 5200  | 5200  |
| 1949                            | 110-26 | 110,772    | 214,494        | 5199,422 | 200              | 5200     | 40,8                  | 26                    | 26,306             | 26,57769 | 5200  | 5200  |
| 1950                            | 110-28 | 110,835    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 30,9                  | 26                    | 45,39244           | 25,3819  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 1951                            | 110-30 | 110,898    | 214,494        | 5199,422 | 200              | 5200     | 15                    | 26                    | 0,506003           | 26,57769 | 5200  | 5200  |
| 1952                            | 110-32 | 110,96     | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 5,3                   | 27                    | 27,03692           | 26,0274  | 5200  | 5200  |
| 1953                            | 110-34 | 111,019    | 200            | 5200     | 200              | 5200     | 3,2                   | 30                    | 3,2                | 30       | 5200  | 5200  |
| 1954                            | 110-36 | 111,022    | 221,7404       | 5199,118 | 200              | 5200     | 3                     | 27                    | -18,7404           | 27,88169 | 5200  | 5200  |
| 1955                            | 111-02 | 111,081    | 203,6236       | 5199,859 | 200              | 5200     | 3,9                   | 23,5                  | 0,276355           | 23,64064 | 5200  | 5200  |
| 1956                            | 111-04 | 111,084    | 210,8706       | 5199,571 | 200              | 5200     | 3,6                   | 21,5                  | -7,27064           | 21,92948 | 5200  | 5200  |
| 1957                            | 111-06 | 111,143    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -8                    | 24,5                  | 24,60144           | 22,93882 | 5200  | 5200  |
| 1958                            | 111-08 | 111,205    | 218,1173       | 5199,272 | 200              | 5200     | -16                   | 26,5                  | -34,1173           | 27,22843 | 5200  | 5200  |
| 1959                            | 111-10 | 111,267    | 200            | 5200     | 200              | 5200     | -21                   | 24                    | -21                | 24       | 5200  | 5200  |
| 1960                            | 111-12 | 111,329    | 228,9864       | 5198,804 | 200              | 5200     | -13,9                 | 20                    | -42,8864           | 21,19579 | 5200  | 5200  |
| 1961                            | 111-14 | 111,391    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | -19,7                 | 21                    | 16,52236           | 19,22747 | 5200  | 5200  |
| 1962                            | 111-16 | 111,452    | 218,1173       | 5199,272 | 200              | 5200     | -5,9                  | 23,5                  | -24,0173           | 24,22843 | 5200  | 5200  |
| 1963                            | 111-18 | 111,515    | 265,2107       | 5197,082 | 330,39           | 5193,346 | 5,7                   | 30                    | 70,87927           | 26,26379 | 5200  | 5200  |
| 1964                            | 111-20 | 111,577    | 265,2107       | 5197,082 | 200              | 5200     | 19,8                  | 30                    | -45,4107           | 32,91781 | 5200  | 5200  |
| 1965                            | 111-22 | 111,639    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 24,7                  | 24,5                  | 50,05871           | 23,33878 | 5200  | 5200  |
| 1966                            | 111-24 | 111,701    | 207,2472       | 5199,716 | 200              | 5200     | 20,3                  | 27                    | 13,05281           | 27,2838  | 5200  | 5200  |
| 1967                            | 111-26 | 111,763    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 19,5                  | 27                    | 26,7468            | 26,7061  | 5200  | 5200  |
| 1968                            | 111-28 | 111,825    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 9,9                   | 29                    | 17,1468            | 28,7061  | 5200  | 5200  |
| 1969                            | 111-30 | 111,887    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 5,6                   | 34,5                  | 38,20144           | 32,93882 | 5200  | 5200  |
| 1970                            | 111-32 | 111,949    | 236,2321       | 5198,48  | 200              | 5200     | -4,1                  | 34                    | -40,3321           | 35,51999 | 5200  | 5200  |
| 1971                            | 111-34 | 112,011    | 221,7404       | 5199,118 | 200              | 5200     | -8,2                  | 26                    | -29,9404           | 26,88169 | 5200  | 5200  |
| 1972                            | 111-36 | 112,07     | 203,6236       | 5199,859 | 200              | 5200     | -13,2                 | 22,5                  | -16,8236           | 22,64064 | 5200  | 5200  |
| 1973                            | 112-02 | 112,073    | 210,8706       | 5199,571 | 200              | 5200     | -13,9                 | 20,5                  | -24,7706           | 20,92948 | 5200  | 5200  |
| 1974                            | 112-04 | 112,132    | 200            | 5200     | 200              | 5200     | -27,8                 | 19                    | -27,8              | 19       | 5200  | 5200  |
| 1975                            | 112-06 | 112,135    | 207,2472       | 5199,716 | 214,494          | 5199,422 | -28,2                 | 20                    | -20,9532           | 19,7061  | 5200  | 5200  |
| 1976                            | 112-08 | 112,194    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -30,9                 | 27,5                  | 16,18339           | 25,04794 | 5200  | 5200  |
| 1977                            | 112-10 | 112,254    | 214,494        | 5199,422 | 200              | 5200     | -33,9                 | 32                    | -48,394            | 32,57769 | 5200  | 5200  |
| 1978                            | 112-12 | 112,316    | 203,6236       | 5199,859 | 200              | 5200     | -33,2                 | 29,5                  | -36,8236           | 29,64064 | 5200  | 5200  |
| 1979                            | 112-14 | 112,378    | 257,9667       | 5197,447 | 200              | 5200     | -4,7                  | 21                    | -62,6667           | 23,5532  | 5200  | 5200  |
| 1980                            | 112-16 | 112,44     | 257,9667       | 5197,447 | 315,9085         | 5194,247 | -6,5                  | 21                    | 51,44179           | 17,8002  | 5200  | 5200  |
| 1981                            | 112-18 | 112,502    | 250,7222       | 5197,801 | 301,4253         | 5195,108 | -2,1                  | 36                    | 48,60315           | 33,30628 | 5200  | 5200  |
| 1982                            | 112-20 | 112,564    | 207,2472       | 5199,716 | 200              | 5200     | 15,9                  | 42                    | 8,652807           | 42,2838  | 5200  | 5200  |
| 1983                            | 112-22 | 112,626    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 16,1                  | 44                    | 37,83692           | 43,0274  | 5200  | 5200  |
| 1984                            | 112-24 | 112,688    | 268,8326       | 5196,896 | 200              | 5200     | 18,8                  | 37,5                  | -50,0326           | 40,60391 | 5200  | 5200  |
| 1985                            | 112-26 | 112,751    | 203,6236       | 5199,859 | 200              | 5200     | 45,5                  | 27,5                  | 41,87636           | 27,64064 | 5200  | 5200  |
| 1986                            | 112-28 | 112,814    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 56,4                  | 29                    | 70,89244           | 28,3819  | 5200  | 5200  |
| 1987                            | 112-30 | 112,871    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 57                    | 31,5                  | 67,86977           | 31,04779 | 5200  | 5200  |
| 1988                            | 112-32 | 112,923    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 52,4                  | 24                    | 66,89244           | 23,3819  | 5200  | 5200  |
| 1989                            | 112-34 | 112,98     | 232,6093       | 5198,643 | 286,9407         | 5195,928 | 50,1                  | 33,5                  | 104,4314           | 30,78437 | 5200  | 5200  |
| 1990                            | 112-36 | 113,039    | 272,4544       | 5196,707 | 348,4898         | 5192,163 | 49,1                  | 39,5                  | 125,1353           | 34,95536 | 5200  | 5200  |
| 1991                            | 113-02 | 113,042    | 276,0761       | 5196,516 | 352,1094         | 5191,919 | 47,6                  | 39,5                  | 123,6333           | 34,90229 | 5200  | 5200  |
| 1992                            | 113-04 | 113,101    | 276,0761       | 5196,516 | 410,0108         | 5187,667 | 51,6                  | 30,5                  | 185,5346           | 21,65089 | 5200  | 5200  |
| 1993                            | 113-06 | 113,104    | 279,6977       | 5196,323 | 413,6288         | 5187,38  | 54,2                  | 29,5                  | 188,131            | 20,55734 | 5200  | 5200  |
| 1994                            | 113-08 | 113,164    | 305,0463       | 5194,896 | 475,12           | 5182,11  | 46,9                  | 43,5                  | 216,9737           | 30,71348 | 5200  | 5200  |
| 1995                            | 113-10 | 113,227    | 323,1494       | 5193,802 | 525,7387         | 5177,219 | 5                     | 74                    | 207,5892           | 57,41768 | 5200  | 5200  |
| 1996                            | 113-12 | 113,29     | 323,1494       | 5193,802 | 525,7387         | 5177,219 | -16,6                 | 75                    | 185,9892           | 58,41768 | 5200  | 5200  |
| 1997                            | 113-14 | 113,349    | 323,1494       | 5193,802 | 525,7387         | 5177,219 | -27,2                 | 54                    | 175,3892           | 37,41768 | 5200  | 5200  |
| 1998                            | 113-16 | 113,402    | 315,9085       | 5194,247 | 525,7387         | 5177,219 | -25,9                 | 49                    | 183,9302           | 31,97223 | 5200  | 5200  |
| 1999                            | 113-18 | 113,451    | 319,529        | 5194,026 | 525,7387         | 5177,219 | -24,2                 | 39,5                  | 182,0097           | 22,69369 | 5200  | 5200  |
| 2000                            | 113-20 | 113,501    | 323,1494       | 5193,802 | 525,7387         | 5177,219 | -40,3                 | 57                    | 162,2892           | 40,41768 | 5200  | 5200  |
| 2001                            | 113-22 | 113,551    | 315,9085       | 5194,247 | 525,7387         | 5177,219 | -34,8                 | 55                    | 175,0302           | 37,97223 | 5200  | 5200  |
| 2002                            | 113-24 | 113,601    | 315,9085       | 5194,247 | 525,7387         | 5177,219 | -36,5                 | 56                    | 173,3302           | 38,97223 | 5200  | 5200  |
| 2003                            | 113-26 | 113,656    | 319,529        | 5194,026 | 525,7387         | 5177,219 | -32,8                 | 57,5                  | 173,4097           | 40,69369 | 5200  | 5200  |
| 2004                            | 113-28 | 113,71     | 326,7698       | 5193,575 | 525,7387         | 5177,219 | -22,1                 | 53,5                  | 176,8689           | 37,1442  | 5200  | 5200  |
| 2005                            | 113-30 | 113,765    | 326,7698       | 5193,575 | 525,7387         | 5177,219 | -7,9                  | 56,5                  | 191,0689           | 40,1442  | 5200  | 5200  |
| 2006                            | 113-32 | 113,822    | 326,7698       | 5193,575 | 525,7387         | 5177,219 | 9,7                   | 47,5                  | 208,6689           | 31,1442  | 5200  | 5200  |
| 2007                            | 113-34 | 113,878    | 326,7698       | 5193,575 | 525,7387         | 5177,219 | 30,5                  | 67,5                  | 229,4689           | 51,1442  | 5200  | 5200  |
| 2008                            | 113-36 | 113,936    | 334,0102       | 5193,114 | 525,7387         | 5177,219 | 58,9                  | 88,5                  | 250,6285           | 72,60482 | 5200  | 5200  |
| 2009                            | 113-38 | 113,995    | 319,529        | 5194,026 | 522,1237         | 5177,585 | 90,8                  | 81                    | 293,3947           | 64,55951 | 5200  | 5200  |
| 2010                            | 113-40 | 113,998    | 323,1494       | 5193,802 | 518,5086         | 5177,948 | 91,1                  | 79                    | 286,4592           | 63,14678 | 5200  | 5200  |
| 2011                            | 114-02 | 114,057    | 297,8043       | 5195,316 | 460,654          | 5183,416 | 112,1                 | 60,5                  | 274,9497           | 48,59925 | 5200  | 5200  |
| 2012                            | 114-04 | 114,06     | 301,4253       | 5195,108 | 457,0373         | 5183,736 | 113,9                 | 60,5                  | 269,5119           | 49,12823 | 5200  | 5200  |
| 2013                            | 114-06 | 114,119    | 283,3193       | 5196,126 | 402,7745         | 5188,234 | 90,9                  | 60,5                  | 210,3552           | 52,6076  | 5200  | 5200  |
| 2014                            | 114-08 | 114,181    | 265,2107       | 5197,082 | 341,2502         | 5192,644 | 60,3                  | 62,5                  | 136,3394           | 58,06149 | 5200  | 5200  |
| 2015                            | 114-10 | 114,243    | 218,1173       | 5199,272 | 279,6977         | 5196,323 | 27,2                  | 66,5                  | 88,7805            | 63,55109 | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>oś</sub> [mm] | dZ <sub>oś</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 2016                            | 114-12 | 114,305    | 207,2472       | 5199,716 | 221,7404         | 5199,118 | 4,6                   | 18                    | 19,09322           | 17,4021  | 5200  | 5200  |
| 2017                            | 114-14 | 114,367    | 203,6236       | 5199,859 | 200              | 5200     | 8,6                   | 26,5                  | 4,976355           | 26,64064 | 5200  | 5200  |
| 2018                            | 114-16 | 114,429    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 8,6                   | 24                    | 15,8468            | 23,7061  | 5200  | 5200  |
| 2019                            | 114-18 | 114,491    | 218,1173       | 5199,272 | 200              | 5200     | -2,6                  | 22,5                  | -20,7173           | 23,22843 | 5200  | 5200  |
| 2020                            | 114-20 | 114,553    | 203,6236       | 5199,859 | 200              | 5200     | -3,6                  | 19,5                  | -7,22364           | 19,64064 | 5200  | 5200  |
| 2021                            | 114-22 | 114,615    | 200            | 5200     | 200              | 5200     | -6,8                  | 19                    | -6,8               | 19       | 5200  | 5200  |
| 2022                            | 114-24 | 114,677    | 243,4773       | 5198,146 | 286,9407         | 5195,928 | -1,8                  | 25                    | 41,66334           | 22,78203 | 5200  | 5200  |
| 2023                            | 114-26 | 114,739    | 254,3445       | 5197,625 | 200              | 5200     | -13,3                 | 23,5                  | -67,6445           | 25,87469 | 5200  | 5200  |
| 2024                            | 114-28 | 114,801    | 250,7222       | 5197,801 | 301,4253         | 5195,108 | -14                   | 23                    | 36,70315           | 20,30628 | 5200  | 5200  |
| 2025                            | 114-30 | 114,863    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -8                    | 36,5                  | 39,08339           | 34,04794 | 5200  | 5200  |
| 2026                            | 114-32 | 114,925    | 239,8548       | 5198,314 | 200              | 5200     | 0,9                   | 37,5                  | -38,9548           | 39,18588 | 5200  | 5200  |
| 2027                            | 114-34 | 114,984    | 203,6236       | 5199,859 | 200              | 5200     | 6,5                   | 31,5                  | 2,876355           | 31,64064 | 5200  | 5200  |
| 2028                            | 114-36 | 114,987    | 257,9667       | 5197,447 | 200              | 5200     | 6,6                   | 23                    | -51,3667           | 25,5532  | 5200  | 5200  |
| 2029                            | 115-02 | 115,046    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 2,3                   | 15,5                  | 5,923548           | 15,35684 | 5200  | 5200  |
| 2030                            | 115-04 | 115,049    | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 2,5                   | 22                    | 45,96334           | 19,78203 | 5200  | 5200  |
| 2031                            | 115-06 | 115,108    | 239,8548       | 5198,314 | 200              | 5200     | 9,3                   | 22,5                  | -30,5548           | 24,18588 | 5200  | 5200  |
| 2032                            | 115-08 | 115,17     | 239,8548       | 5198,314 | 279,6977         | 5196,323 | 36,7                  | 22,5                  | 76,543             | 20,50854 | 5200  | 5200  |
| 2033                            | 115-10 | 115,232    | 232,6093       | 5198,643 | 200              | 5200     | 34,8                  | 23,5                  | 2,190693           | 24,85663 | 5200  | 5200  |
| 2034                            | 115-12 | 115,294    | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 29,5                  | 25                    | 72,96334           | 22,78203 | 5200  | 5200  |
| 2035                            | 115-14 | 115,356    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 19,3                  | 31,5                  | 22,92355           | 31,35684 | 5200  | 5200  |
| 2036                            | 115-16 | 115,418    | 232,6093       | 5198,643 | 200              | 5200     | 40,3                  | 27,5                  | 7,690693           | 28,85663 | 5200  | 5200  |
| 2037                            | 115-18 | 115,48     | 200            | 5200     | 200              | 5200     | 50,7                  | 23                    | 50,7               | 23       | 5200  | 5200  |
| 2038                            | 115-20 | 115,542    | 363,3298       | 5191,145 | 526,4616         | 5177,146 | 38                    | 45,55                 | 201,1319           | 31,55026 | 5200  | 5200  |
| 2039                            | 115-22 | 115,604    | 352,4714       | 5191,894 | 200              | 5200     | 68,1                  | 47,05                 | -84,3714           | 55,15594 | 5200  | 5200  |
| 2040                            | 115-24 | 115,666    | 210,8706       | 5199,571 | 200              | 5200     | 17                    | 24,5                  | 6,129357           | 24,92948 | 5200  | 5200  |
| 2041                            | 115-26 | 115,728    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | 7,8                   | 27,5                  | 40,40144           | 25,93882 | 5200  | 5200  |
| 2042                            | 115-28 | 115,79     | 236,2321       | 5198,48  | 200              | 5200     | 17,9                  | 27                    | -18,3321           | 28,51999 | 5200  | 5200  |
| 2043                            | 115-30 | 115,852    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 23,8                  | 23                    | 31,0468            | 22,7061  | 5200  | 5200  |
| 2044                            | 115-32 | 115,914    | 203,6236       | 5199,859 | 200              | 5200     | 21,1                  | 23,5                  | 17,47636           | 23,64064 | 5200  | 5200  |
| 2045                            | 115-34 | 115,977    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 17,8                  | 25                    | 32,29244           | 24,3819  | 5200  | 5200  |
| 2046                            | 115-36 | 116,036    | 200            | 5200     | 200              | 5200     | 9,1                   | 27                    | 9,1                | 27       | 5200  | 5200  |
| 2047                            | 115-38 | 116,04     | 203,6236       | 5199,859 | 200              | 5200     | 8                     | 26,5                  | 4,376355           | 26,64064 | 5200  | 5200  |
| 2048                            | 116-02 | 116,097    | 200            | 5200     | 200              | 5200     | -1,9                  | 26                    | -1,9               | 26       | 5200  | 5200  |
| 2049                            | 116-04 | 116,1      | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -1,5                  | 26,5                  | 2,123548           | 26,35684 | 5200  | 5200  |
| 2050                            | 116-06 | 116,159    | 221,7404       | 5199,118 | 200              | 5200     | 15,3                  | 24                    | -6,44041           | 24,88169 | 5200  | 5200  |
| 2051                            | 116-08 | 116,221    | 272,4544       | 5196,707 | 344,87           | 5192,405 | 43,1                  | 30                    | 115,5156           | 25,69704 | 5200  | 5200  |
| 2052                            | 116-10 | 116,283    | 236,2321       | 5198,48  | 200              | 5200     | 46,2                  | 35                    | 9,967922           | 36,51999 | 5200  | 5200  |
| 2053                            | 116-12 | 116,346    | 232,6093       | 5198,643 | 200              | 5200     | 43,7                  | 26,5                  | 11,09069           | 27,85663 | 5200  | 5200  |
| 2054                            | 116-14 | 116,406    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 32,5                  | 23                    | 39,7468            | 22,7061  | 5200  | 5200  |
| 2055                            | 116-16 | 116,469    | 236,2321       | 5198,48  | 200              | 5200     | 31,9                  | 19                    | -4,33208           | 20,51999 | 5200  | 5200  |
| 2056                            | 116-18 | 116,532    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 41,4                  | 14,5                  | 45,02355           | 14,35684 | 5200  | 5200  |
| 2057                            | 116-20 | 116,595    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | 43                    | 18,5                  | 68,35871           | 17,33878 | 5200  | 5200  |
| 2058                            | 116-22 | 116,658    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 33,5                  | 26                    | 62,48022           | 24,64259 | 5200  | 5200  |
| 2059                            | 116-24 | 116,721    | 214,494        | 5199,422 | 200              | 5200     | 31,1                  | 28                    | 16,606             | 28,57769 | 5200  | 5200  |
| 2060                            | 116-26 | 116,784    | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 29,9                  | 28,5                  | 48,01482           | 27,70844 | 5200  | 5200  |
| 2061                            | 116-28 | 116,847    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 25,9                  | 32,5                  | 36,76977           | 32,04779 | 5200  | 5200  |
| 2062                            | 116-30 | 116,91     | 203,6236       | 5199,859 | 200              | 5200     | 19,7                  | 33,5                  | 16,07636           | 33,64064 | 5200  | 5200  |
| 2063                            | 116-32 | 116,973    | 203,6236       | 5199,859 | 200              | 5200     | 12,5                  | 32,5                  | 8,876355           | 32,64064 | 5200  | 5200  |
| 2064                            | 116-34 | 117,036    | 232,6093       | 5198,643 | 200              | 5200     | 8,1                   | 27,5                  | -24,5093           | 28,85663 | 5200  | 5200  |
| 2065                            | 116-36 | 117,096    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 3,9                   | 23,5                  | 7,523548           | 23,35684 | 5200  | 5200  |
| 2066                            | 117-02 | 117,099    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 3,1                   | 25,5                  | 13,96977           | 25,04779 | 5200  | 5200  |
| 2067                            | 117-04 | 117,159    | 200            | 5200     | 200              | 5200     | 6,2                   | 27                    | 6,2                | 27       | 5200  | 5200  |
| 2068                            | 117-06 | 117,162    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 6,4                   | 28                    | 13,6468            | 27,7061  | 5200  | 5200  |
| 2069                            | 117-08 | 117,222    | 232,6093       | 5198,643 | 200              | 5200     | 7,7                   | 24,5                  | -24,9093           | 25,85663 | 5200  | 5200  |
| 2070                            | 117-10 | 117,348    | 225,3635       | 5198,963 | 200              | 5200     | -6,2                  | 16,5                  | -31,5635           | 17,53748 | 5200  | 5200  |
| 2071                            | 117-12 | 117,411    | 243,4773       | 5198,146 | 286,9407         | 5195,928 | -3,2                  | 19                    | 40,26334           | 16,78203 | 5200  | 5200  |
| 2072                            | 117-16 | 117,474    | 239,8548       | 5198,314 | 279,6977         | 5196,323 | -5,4                  | 30,5                  | 34,443             | 28,50854 | 5200  | 5200  |
| 2073                            | 117-18 | 117,537    | 239,8548       | 5198,314 | 200              | 5200     | -18,3                 | 30,5                  | -58,1548           | 32,18588 | 5200  | 5200  |
| 2074                            | 117-20 | 117,6      | 232,6093       | 5198,643 | 200              | 5200     | -19,6                 | 20,5                  | -52,2093           | 21,85663 | 5200  | 5200  |
| 2075                            | 117-22 | 117,662    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -24,2                 | 19                    | -2,46308           | 18,0274  | 5200  | 5200  |
| 2076                            | 117-24 | 117,726    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -5,3                  | 28,5                  | 41,78339           | 26,04794 | 5200  | 5200  |
| 2077                            | 117-26 | 117,789    | 225,3635       | 5198,963 | 200              | 5200     | -2,1                  | 31,5                  | -27,4635           | 32,53748 | 5200  | 5200  |
| 2078                            | 117-28 | 117,852    | 261,5888       | 5197,266 | 200              | 5200     | 2,8                   | 19,5                  | -58,7888           | 22,23425 | 5200  | 5200  |
| 2079                            | 117-30 | 117,915    | 257,9667       | 5197,447 | 315,9085         | 5194,247 | 2,2                   | 19                    | 60,14179           | 15,8002  | 5200  | 5200  |
| 2080                            | 117-32 | 117,978    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | -1,6                  | 31                    | 27,38022           | 29,64259 | 5200  | 5200  |



| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>Os</sub> [mm] | dZ <sub>Os</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 2081                            | 117-34 | 118,041    | 225,3635       | 5198,963 | 200              | 5200     | 11,1                  | 31,5                  | -14,2635           | 32,53748 | 5200  | 5200  |
| 2082                            | 118-02 | 118,103    | 236,2321       | 5198,48  | 200              | 5200     | 11,9                  | 23                    | -24,3321           | 24,51999 | 5200  | 5200  |
| 2083                            | 118-04 | 118,162    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 16,9                  | 18,5                  | 20,52355           | 18,35684 | 5200  | 5200  |
| 2084                            | 118-06 | 118,165    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 17,7                  | 20,5                  | 28,56977           | 20,04779 | 5200  | 5200  |
| 2085                            | 118-08 | 118,227    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 17,3                  | 22,5                  | 20,92355           | 22,35684 | 5200  | 5200  |
| 2086                            | 118-10 | 118,286    | 218,1173       | 5199,272 | 236,2321         | 5198,48  | 24,7                  | 25,5                  | 42,81482           | 24,70844 | 5200  | 5200  |
| 2087                            | 118-12 | 118,349    | 236,2321       | 5198,48  | 200              | 5200     | 29,4                  | 23                    | -6,83208           | 24,51999 | 5200  | 5200  |
| 2088                            | 118-16 | 118,412    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 30,9                  | 20                    | 45,39244           | 19,3819  | 5200  | 5200  |
| 2089                            | 118-18 | 118,475    | 254,3445       | 5197,625 | 308,6671         | 5194,682 | 36,5                  | 29,5                  | 90,82262           | 26,55703 | 5200  | 5200  |
| 2090                            | 118-20 | 118,538    | 254,3445       | 5197,625 | 200              | 5200     | 30,9                  | 29,5                  | -23,4445           | 31,87469 | 5200  | 5200  |
| 2091                            | 118-22 | 118,601    | 243,4773       | 5198,146 | 200              | 5200     | 32,9                  | 16                    | -10,5773           | 17,85429 | 5200  | 5200  |
| 2092                            | 118-24 | 118,664    | 236,2321       | 5198,48  | 272,4544         | 5196,707 | 20,9                  | 15                    | 57,12236           | 13,22747 | 5200  | 5200  |
| 2093                            | 118-26 | 118,727    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | 14,7                  | 20,5                  | 18,32355           | 20,35684 | 5200  | 5200  |
| 2094                            | 118-28 | 118,79     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 24,2                  | 22,5                  | 35,06977           | 22,04779 | 5200  | 5200  |
| 2095                            | 118-30 | 118,853    | 243,4773       | 5198,146 | 200              | 5200     | 22,7                  | 17                    | -20,7773           | 18,85429 | 5200  | 5200  |
| 2096                            | 118-32 | 118,916    | 250,7222       | 5197,801 | 301,4253         | 5195,108 | 17,7                  | 19                    | 68,40315           | 16,30628 | 5200  | 5200  |
| 2097                            | 118-34 | 118,979    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 15,4                  | 28                    | 29,89244           | 27,3819  | 5200  | 5200  |
| 2098                            | 118-36 | 119,042    | 239,8548       | 5198,314 | 200              | 5200     | 22,4                  | 24,5                  | -17,4548           | 26,18588 | 5200  | 5200  |
| 2099                            | 119-02 | 119,105    | 207,2472       | 5199,716 | 200              | 5200     | 25,2                  | 18                    | 17,95281           | 18,2838  | 5200  | 5200  |
| 2100                            | 119-04 | 119,168    | 210,8706       | 5199,571 | 221,7404         | 5199,118 | 16,1                  | 18,5                  | 26,96977           | 18,04779 | 5200  | 5200  |
| 2101                            | 119-06 | 119,231    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -0,8                  | 23,5                  | 24,55871           | 22,33878 | 5200  | 5200  |
| 2102                            | 119-08 | 119,293    | 218,1173       | 5199,272 | 200              | 5200     | -1,4                  | 24,5                  | -19,5173           | 25,22843 | 5200  | 5200  |
| 2103                            | 119-10 | 119,353    | 218,1173       | 5199,272 | 200              | 5200     | -13,5                 | 19,5                  | -31,6173           | 20,22843 | 5200  | 5200  |
| 2104                            | 119-12 | 119,416    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | -17,2                 | 23,5                  | 29,88339           | 21,04794 | 5200  | 5200  |
| 2105                            | 119-16 | 119,475    | 207,2472       | 5199,716 | 214,494          | 5199,422 | -22,7                 | 31                    | -15,4532           | 30,7061  | 5200  | 5200  |
| 2106                            | 119-18 | 119,533    | 207,2472       | 5199,716 | 200              | 5200     | -35,1                 | 31                    | -42,3472           | 31,2838  | 5200  | 5200  |
| 2107                            | 119-20 | 119,592    | 228,9864       | 5198,804 | 200              | 5200     | -39                   | 27                    | -67,9864           | 28,19579 | 5200  | 5200  |
| 2108                            | 119-22 | 119,655    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | -32,9                 | 25                    | -11,1631           | 24,0274  | 5200  | 5200  |
| 2109                            | 119-24 | 119,718    | 207,2472       | 5199,716 | 200              | 5200     | -30,6                 | 27                    | -37,8472           | 27,2838  | 5200  | 5200  |
| 2110                            | 119-26 | 119,781    | 225,3635       | 5198,963 | 200              | 5200     | -16,5                 | 22,5                  | -41,8635           | 23,53748 | 5200  | 5200  |
| 2111                            | 119-28 | 119,844    | 221,7404       | 5199,118 | 200              | 5200     | -13,8                 | 16                    | -35,5404           | 16,88169 | 5200  | 5200  |
| 2112                            | 119-30 | 119,907    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -7,3                  | 17,5                  | 25,30144           | 15,93882 | 5200  | 5200  |
| 2113                            | 119-32 | 119,97     | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -2,1                  | 26,5                  | 30,50144           | 24,93882 | 5200  | 5200  |
| 2114                            | 119-34 | 120,033    | 232,6093       | 5198,643 | 200              | 5200     | -1,7                  | 26,5                  | -34,3093           | 27,85663 | 5200  | 5200  |
| 2115                            | 119-36 | 120,096    | 210,8706       | 5199,571 | 200              | 5200     | 11,5                  | 20,5                  | 0,629357           | 20,92948 | 5200  | 5200  |
| 2116                            | 119-38 | 120,159    | 228,9864       | 5198,804 | 257,9667         | 5197,447 | 11,2                  | 23                    | 40,18022           | 21,64259 | 5200  | 5200  |
| 2117                            | 120-02 | 120,221    | 214,494        | 5199,422 | 228,9864         | 5198,804 | 19                    | 29                    | 33,49244           | 28,3819  | 5200  | 5200  |
| 2118                            | 120-04 | 120,284    | 225,3635       | 5198,963 | 200              | 5200     | 44,9                  | 27,5                  | 19,53653           | 28,53748 | 5200  | 5200  |
| 2119                            | 120-06 | 120,347    | 218,1173       | 5199,272 | 200              | 5200     | 48                    | 21,5                  | 29,88275           | 22,22843 | 5200  | 5200  |
| 2120                            | 120-08 | 120,407    | 243,4773       | 5198,146 | 286,9407         | 5195,928 | 49,1                  | 25                    | 92,56334           | 22,78203 | 5200  | 5200  |
| 2121                            | 120-12 | 120,47     | 268,8326       | 5196,896 | 337,6302         | 5192,88  | 63,7                  | 40,5                  | 132,4976           | 36,48421 | 5200  | 5200  |
| 2122                            | 120-14 | 120,532    | 239,8548       | 5198,314 | 200              | 5200     | 51,2                  | 44,5                  | 11,34525           | 46,18588 | 5200  | 5200  |
| 2123                            | 120-18 | 120,589    | 276,0761       | 5196,516 | 200              | 5200     | 52,8                  | 28,5                  | -23,2761           | 31,98367 | 5200  | 5200  |
| 2124                            | 120-20 | 120,644    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 50,8                  | 21                    | 72,53692           | 20,0274  | 5200  | 5200  |
| 2125                            | 120-22 | 120,703    | 221,7404       | 5199,118 | 243,4773         | 5198,146 | 41,3                  | 27                    | 63,03692           | 26,0274  | 5200  | 5200  |
| 2126                            | 120-24 | 120,767    | 210,8706       | 5199,571 | 200              | 5200     | 39,8                  | 28,5                  | 28,92936           | 28,92948 | 5200  | 5200  |
| 2127                            | 120-26 | 120,829    | 254,3445       | 5197,625 | 200              | 5200     | 41,5                  | 19,5                  | -12,8445           | 21,87469 | 5200  | 5200  |
| 2128                            | 120-28 | 120,891    | 272,4544       | 5196,707 | 344,87           | 5192,405 | 44,6                  | 22                    | 117,0156           | 17,69704 | 5200  | 5200  |
| 2129                            | 120-30 | 120,953    | 247,0998       | 5197,975 | 294,1832         | 5195,523 | 39,9                  | 38,5                  | 86,98339           | 36,04794 | 5200  | 5200  |
| 2130                            | 120-32 | 121,015    | 214,494        | 5199,422 | 200              | 5200     | 32,6                  | 43                    | 18,106             | 43,57769 | 5200  | 5200  |
| 2131                            | 120-34 | 121,077    | 254,3445       | 5197,625 | 200              | 5200     | 9,9                   | 33,5                  | -44,4445           | 35,87469 | 5200  | 5200  |
| 2132                            | 120-36 | 121,139    | 225,3635       | 5198,963 | 200              | 5200     | -1,1                  | 22,5                  | -26,4635           | 23,53748 | 5200  | 5200  |
| 2133                            | 121-02 | 121,201    | 239,8548       | 5198,314 | 279,6977         | 5196,323 | -11,3                 | 25,5                  | 28,543             | 23,50854 | 5200  | 5200  |
| 2134                            | 121-04 | 121,263    | 203,6236       | 5199,859 | 200              | 5200     | -20,9                 | 29,5                  | -24,5236           | 29,64064 | 5200  | 5200  |
| 2135                            | 121-06 | 121,325    | 243,4773       | 5198,146 | 200              | 5200     | -34,9                 | 23                    | -78,3773           | 24,85429 | 5200  | 5200  |
| 2136                            | 121-08 | 121,387    | 203,6236       | 5199,859 | 200              | 5200     | -36,4                 | 16,5                  | -40,0236           | 16,64064 | 5200  | 5200  |
| 2137                            | 121-10 | 121,446    | 232,6093       | 5198,643 | 265,2107         | 5197,082 | -21                   | 20,5                  | 11,60144           | 18,93882 | 5200  | 5200  |
| 2138                            | 121-14 | 121,508    | 254,3445       | 5197,625 | 308,6671         | 5194,682 | -15,2                 | 32,5                  | 39,12262           | 29,55703 | 5200  | 5200  |
| 2139                            | 121-16 | 121,57     | 210,8706       | 5199,571 | 221,7404         | 5199,118 | -14,7                 | 41,5                  | -3,83023           | 41,04779 | 5200  | 5200  |
| 2140                            | 121-20 | 121,632    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -22,5                 | 43,5                  | -18,8765           | 43,35684 | 5200  | 5200  |
| 2141                            | 121-22 | 121,694    | 207,2472       | 5199,716 | 189,1285         | 5200,407 | -39,5                 | 31,5                  | -57,6187           | 32,19055 | 5200  | 5200  |
| 2142                            | 121-24 | 121,756    | 236,2321       | 5198,48  | 171,0073         | 5201,034 | -30                   | 31                    | -95,2247           | 33,55417 | 5200  | 5200  |
| 2143                            | 121-26 | 121,818    | 261,5888       | 5197,266 | 145,6337         | 5201,806 | -34,2                 | 32                    | -150,155           | 36,54074 | 5200  | 5200  |
| 2144                            | 121-28 | 121,88     | 297,8043       | 5195,316 | 142,0085         | 5201,907 | -21,7                 | 53,5                  | -177,496           | 60,09032 | 5200  | 5200  |
| 2145                            | 121-30 | 121,942    | 319,529        | 5194,026 | 109,3773         | 5202,695 | -32,1                 | 51                    | -242,252           | 59,6696  | 5200  | 5200  |

| Tab.2. Przesunięcie djp - Tor 2 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| Pozycja                         | Lokata | Kilometraż | LUW istniejący |          | LUW projektowany |          | Przesunięcie Osi      |                       | Różnica między DJP |          | Hdjp  |       |
|                                 |        |            | Y [mm]         | Z [mm]   | Y [mm]           | Z [mm]   | dY <sub>OŚ</sub> [mm] | dZ <sub>OŚ</sub> [mm] | dY [mm]            | dZ [mm]  | istn. | proj. |
| 2146                            | 121-32 | 122,004    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | -20,8                 | 66                    | -259,925           | 76,19887 | 5200  | 5200  |
| 2147                            | 121-34 | 122,066    | 337,6302       | 5192,88  | 94,87205         | 5202,98  | -2,4                  | 63,5                  | -245,158           | 73,59954 | 5200  | 5200  |
| 2148                            | 121-36 | 122,128    | 341,2502       | 5192,644 | 102,1249         | 5202,843 | -4,5                  | 65                    | -243,625           | 75,19887 | 5200  | 5200  |
| 2149                            | 122-02 | 122,19     | 341,2502       | 5192,644 | 102,1249         | 5202,843 | 4,3                   | 68                    | -234,825           | 78,19887 | 5200  | 5200  |
| 2150                            | 122-04 | 122,252    | 352,1094       | 5191,919 | 123,881          | 5202,37  | 45,9                  | 52,5                  | -182,328           | 62,95137 | 5200  | 5200  |
| 2151                            | 122-06 | 122,315    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 54,3                  | 57                    | -177,56            | 67,37478 | 5200  | 5200  |
| 2152                            | 122-08 | 122,375    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 63,6                  | 55,5                  | -171,893           | 65,79061 | 5200  | 5200  |
| 2153                            | 122-10 | 122,378    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 67,3                  | 55,5                  | -168,193           | 65,79061 | 5200  | 5200  |
| 2154                            | 122-12 | 122,438    | 362,9678       | 5191,171 | 145,6337         | 5201,806 | 72,9                  | 71                    | -144,434           | 81,63569 | 5200  | 5200  |
| 2155                            | 122-14 | 122,442    | 362,9678       | 5191,171 | 145,6337         | 5201,806 | 72,9                  | 69                    | -144,434           | 79,63569 | 5200  | 5200  |
| 2156                            | 122-16 | 122,499    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 62                    | 70,5                  | -173,493           | 80,79061 | 5200  | 5200  |
| 2157                            | 122-18 | 122,561    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 51,5                  | 77                    | -180,36            | 87,37478 | 5200  | 5200  |
| 2158                            | 122-20 | 122,621    | 337,6302       | 5192,88  | 94,87205         | 5202,98  | 44,8                  | 78,5                  | -197,958           | 88,59954 | 5200  | 5200  |
| 2159                            | 122-22 | 122,684    | 344,87         | 5192,405 | 109,3773         | 5202,695 | 37,5                  | 79,5                  | -197,993           | 89,79061 | 5200  | 5200  |
| 2160                            | 122-24 | 122,745    | 337,6302       | 5192,88  | 94,87205         | 5202,98  | 25,3                  | 78,5                  | -217,458           | 88,59954 | 5200  | 5200  |
| 2161                            | 122-26 | 122,807    | 334,0102       | 5193,114 | 87,61883         | 5203,107 | 12,2                  | 70                    | -234,191           | 79,99264 | 5200  | 5200  |
| 2162                            | 122-28 | 122,869    | 348,4898       | 5192,163 | 116,6294         | 5202,538 | 71,2                  | 73                    | -160,66            | 83,37478 | 5200  | 5200  |
| 2163                            | 122-30 | 122,931    | 319,529        | 5194,026 | 83,99208         | 5203,167 | 31,1                  | 65,5                  | -204,437           | 74,64132 | 5200  | 5200  |
| 2164                            | 122-32 | 122,993    | 290,562        | 5195,726 | 105,7511         | 5202,77  | -4,9                  | 58,5                  | -189,711           | 65,54361 | 5200  | 5200  |
| 2165                            | 122-34 | 123,055    | 272,4544       | 5196,707 | 149,2588         | 5201,704 | -27,8                 | 54                    | -150,996           | 58,99627 | 5200  | 5200  |
| 2166                            | 122-36 | 123,117    | 239,8548       | 5198,314 | 163,7582         | 5201,267 | -39                   | 44,5                  | -115,097           | 47,45334 | 5200  | 5200  |
| 2167                            | 122-38 | 123,179    | 214,494        | 5199,422 | 192,7524         | 5200,274 | -44,9                 | 40                    | -66,6416           | 40,85139 | 5200  | 5200  |
| 2168                            | 123-02 | 123,24     | 207,2472       | 5199,716 | 214,494          | 5199,422 | -47                   | 35                    | -39,7532           | 34,7061  | 5200  | 5200  |
| 2169                            | 123-04 | 123,298    | 203,6236       | 5199,859 | 207,2472         | 5199,716 | -45,2                 | 24,5                  | -41,5765           | 24,35684 | 5200  | 5200  |
| 2170                            | 123-06 | 123,356    | 203,6236       | 5199,859 | 200              | 5200     | -31                   | 18,5                  | -34,6236           | 18,64064 | 5200  | 5200  |
| 2171                            | 123-08 | 123,399    | 200            | 5200     | 200              | 5200     | -22,6                 | 29                    | -22,6              | 29       | 5200  | 5200  |
| 2172                            | 123-10 | 123,415    | 225,3635       | 5198,963 | 250,7222         | 5197,801 | -13,6                 | 27,5                  | 11,75871           | 26,33878 | 5200  | 5200  |