

| Tab.1. Przesunięcie djp - Tor 1 |         |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|---------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1                               | 123-7   | 123,186    | 207,2472       | 5199,716 | 232,6093         | 5198,643 | 58,5                  | 28,5                  | 83,86211           | 27,42717 | 5200  | 5200  |
| 2                               | 123-9   | 123,246    | 207,2472       | 5199,716 | 200              | 5200     | 63,1                  | 25                    | 55,85281           | 25,2838  | 5200  | 5200  |
| 3                               | 123-11  | 123,302    | 196,3763       | 5200,138 | 200              | 5200     | 63,9                  | 29,5                  | 67,52374           | 29,36189 | 5200  | 5200  |
| 4                               | 123-13  | 123,305    | 200            | 5200     | 200              | 5200     | 63,8                  | 30                    | 63,8               | 30       | 5200  | 5200  |
| 5                               | 123-15  | 123,363    | 200            | 5200     | 200              | 5200     | 53,4                  | 36                    | 53,4               | 36       | 5200  | 5200  |
| 6                               | 123-17  | 123,366    | 200            | 5200     | 200              | 5200     | 52,8                  | 36                    | 52,8               | 36       | 5200  | 5200  |
| 7                               | 123-18  | 123,422    | 300            | 5200     | 300              | 5200     | 34,2                  | 18                    | 34,2               | 18       | 5200  | 5200  |
| 8                               | 123-19  | 123,484    | 200            | 5200     | 200              | 5200     | 12,6                  | 24                    | 12,6               | 24       | 5200  | 5200  |
| 9                               | 123-21r | 123,5      | 196,3763       | 5200,138 | 200              | 5200     | 10,9                  | 24,5                  | 14,52374           | 24,36189 | 5200  | 5200  |
| 10                              | 123-23  | 123,541    | 318,1166       | 5198,923 | 300              | 5200     | 7,6                   | 29,5                  | -10,5166           | 30,57686 | 5200  | 5200  |
| 11                              | 123-24  | 123,599    | 300            | 5200     | 300              | 5200     | 9,7                   | 21                    | 9,7                | 21       | 5200  | 5200  |
| 12                              | 123-28r | 123,655    | 214,494        | 5199,422 | 200              | 5200     | 0,8                   | 22                    | -13,694            | 22,57769 | 5200  | 5200  |
| 13                              | 123-29  | 123,666    | 273,0517       | 5208,209 | 400              | 5200     | -1                    | 0,5                   | 125,9483           | -7,70917 | 5200  | 5200  |
| 14                              | 123-32  | 123,725    | 200            | 5200     | 200              | 5200     | -0,9                  | 27                    | -0,9               | 27       | 5200  | 5200  |
| 15                              | 123-35  | 123,786    | 200            | 5200     | 200              | 5200     | -6                    | 24                    | -6                 | 24       | 5200  | 5200  |
| 16                              | 123-37  | 123,843    | 100            | 5200     | 100              | 5200     | -3,4                  | 23                    | -3,4               | 23       | 5200  | 5200  |
| 17                              | 123-38  | 123,902    | 300            | 5200     | 300              | 5200     | -5,3                  | 28                    | -5,3               | 28       | 5200  | 5200  |
| 18                              | 123-39  | 123,967    | 200            | 5200     | 200              | 5200     | -1                    | 27                    | -1                 | 27       | 5200  | 5200  |
| 19                              | 124-1   | 124,033    | 200            | 5200     | 200              | 5200     | -7,9                  | 29                    | -7,9               | 29       | 5200  | 5200  |
| 20                              | 124-2   | 124,097    | 300            | 5200     | 300              | 5200     | -19                   | 34                    | -19                | 34       | 5200  | 5200  |
| 21                              | 124-3   | 124,163    | 200            | 5200     | 200              | 5200     | -18,9                 | 25                    | -18,9              | 25       | 5200  | 5200  |
| 22                              | 124-4   | 124,228    | 300            | 5200     | 300              | 5200     | -19,8                 | 23                    | -19,8              | 23       | 5200  | 5200  |
| 23                              | 124-5   | 124,293    | 200            | 5200     | 200              | 5200     | -19,3                 | 24                    | -19,3              | 24       | 5200  | 5200  |
| 24                              | 124-6   | 124,357    | 300            | 5200     | 300              | 5200     | -11,7                 | 24                    | -11,7              | 24       | 5200  | 5200  |
| 25                              | 124-7   | 124,422    | 203,6236       | 5199,859 | 200              | 5200     | -8,3                  | 27,5                  | -11,9236           | 27,64064 | 5200  | 5200  |
| 26                              | 124-8   | 124,486    | 200            | 5200     | 200              | 5200     | -13,1                 | 33                    | -13,1              | 33       | 5200  | 5200  |
| 27                              | 124-9   | 124,551    | 200            | 5200     | 200              | 5200     | -9,1                  | 34                    | -9,1               | 34       | 5200  | 5200  |
| 28                              | 124-10  | 124,617    | 300            | 5200     | 300              | 5200     | -9,2                  | 24                    | -9,2               | 24       | 5200  | 5200  |
| 29                              | 124-11  | 124,678    | 200            | 5200     | 200              | 5200     | 5,5                   | 30                    | 5,5                | 30       | 5200  | 5200  |
| 30                              | 124-14  | 124,736    | 360,8703       | 5199,257 | 350              | 5200     | 21,2                  | 20,5                  | 10,32968           | 21,24307 | 5200  | 5200  |
| 31                              | 124-17  | 124,796    | 185,5044       | 5200,537 | 200              | 5200     | 16,7                  | 20                    | 31,19555           | 19,46271 | 5200  | 5200  |
| 32                              | 124-19r | 124,835    | 189,1285       | 5200,407 | 200              | 5200     | 16,4                  | 18,5                  | 27,27152           | 18,09325 | 5200  | 5200  |
| 33                              | 124-20  | 124,851    | 292,7523       | 5200,413 | 300              | 5200     | 21,5                  | 15                    | 28,74768           | 14,58693 | 5200  | 5200  |
| 34                              | 124-21  | 124,91     | 200            | 5200     | 200              | 5200     | 21                    | 36                    | 21                 | 36       | 5200  | 5200  |
| 35                              | 124-22  | 124,913    | 200            | 5200     | 200              | 5200     | 21                    | 36                    | 21                 | 36       | 5200  | 5200  |
| 36                              | 124-23  | 124,969    | 200            | 5200     | 200              | 5200     | 20,8                  | 31                    | 20,8               | 31       | 5200  | 5200  |
| 37                              | 124-25  | 124,972    | 200            | 5200     | 200              | 5200     | 20,9                  | 32                    | 20,9               | 32       | 5200  | 5200  |
| 38                              | 125-3   | 125,025    | 200            | 5200     | 200              | 5200     | 18,4                  | 29                    | 18,4               | 29       | 5200  | 5200  |
| 39                              | 125-4   | 125,087    | 189,1285       | 5200,407 | 200              | 5200     | 7,6                   | 26,5                  | 18,47152           | 26,09325 | 5200  | 5200  |
| 40                              | 125-7   | 125,137    | 200            | 5200     | 200              | 5200     | 1,4                   | 39                    | 1,4                | 39       | 5200  | 5200  |
| 41                              | 125-9   | 125,195    | 200            | 5200     | 200              | 5200     | 4,1                   | 39                    | 4,1                | 39       | 5200  | 5200  |
| 42                              | 125-11  | 125,199    | 200            | 5200     | 200              | 5200     | 4,7                   | 38                    | 4,7                | 38       | 5200  | 5200  |
| 43                              | 125-13  | 125,257    | 200            | 5200     | 200              | 5200     | 15,8                  | 24                    | 15,8               | 24       | 5200  | 5200  |
| 44                              | 125-15  | 125,26     | 200            | 5200     | 200              | 5200     | 15                    | 26                    | 15                 | 26       | 5200  | 5200  |
| 45                              | 125-17  | 125,319    | 200            | 5200     | 200              | 5200     | 11,2                  | 37                    | 11,2               | 37       | 5200  | 5200  |
| 46                              | 125-19  | 125,379    | 200            | 5200     | 200              | 5200     | 12,2                  | 33                    | 12,2               | 33       | 5200  | 5200  |
| 47                              | 125-21  | 125,438    | 200            | 5200     | 200              | 5200     | 15,9                  | 34                    | 15,9               | 34       | 5200  | 5200  |
| 48                              | 125-23  | 125,5      | 200            | 5200     | 200              | 5200     | 14,1                  | 34                    | 14,1               | 34       | 5200  | 5200  |
| 49                              | 125-25  | 125,559    | 200            | 5200     | 200              | 5200     | 11,9                  | 29                    | 11,9               | 29       | 5200  | 5200  |
| 50                              | 125-27  | 125,621    | 200            | 5200     | 200              | 5200     | 21,1                  | 27                    | 21,1               | 27       | 5200  | 5200  |
| 51                              | 125-29  | 125,683    | 200            | 5200     | 200              | 5200     | 1                     | 28                    | 1                  | 28       | 5200  | 5200  |
| 52                              | 125-31  | 125,745    | 200            | 5200     | 200              | 5200     | 5,3                   | 29                    | 5,3                | 29       | 5200  | 5200  |
| 53                              | 125-33  | 125,804    | 200            | 5200     | 200              | 5200     | -0,5                  | 21                    | -0,5               | 21       | 5200  | 5200  |
| 54                              | 125-35  | 125,866    | 200            | 5200     | 200              | 5200     | 7                     | 21                    | 7                  | 21       | 5200  | 5200  |
| 55                              | 125-37  | 125,924    | 200            | 5200     | 200              | 5200     | 8,3                   | 26                    | 8,3                | 26       | 5200  | 5200  |
| 56                              | 125-39  | 125,982    | 200            | 5200     | 200              | 5200     | -0,6                  | 34                    | -0,6               | 34       | 5200  | 5200  |
| 57                              | 126-3   | 126,044    | 200            | 5200     | 200              | 5200     | 0,4                   | 25                    | 0,4                | 25       | 5200  | 5200  |
| 58                              | 126-5   | 126,106    | 200            | 5200     | 200              | 5200     | 0,6                   | 23                    | 0,6                | 23       | 5200  | 5200  |
| 59                              | 126-9   | 126,165    | 200            | 5200     | 200              | 5200     | -7,9                  | 24                    | -7,9               | 24       | 5200  | 5200  |
| 60                              | 126-11  | 126,226    | 200            | 5200     | 200              | 5200     | -5,5                  | 28                    | -5,5               | 28       | 5200  | 5200  |
| 61                              | 126-13  | 126,284    | 200            | 5200     | 200              | 5200     | -11,2                 | 22                    | -11,2              | 22       | 5200  | 5200  |
| 62                              | 126-15  | 126,343    | 200            | 5200     | 200              | 5200     | -19,3                 | 22                    | -19,3              | 22       | 5200  | 5200  |
| 63                              | 126-17  | 126,402    | 200            | 5200     | 200              | 5200     | -22,8                 | 26                    | -22,8              | 26       | 5200  | 5200  |
| 64                              | 126-19  | 126,46     | 200            | 5200     | 200              | 5200     | -23,1                 | 32                    | -23,1              | 32       | 5200  | 5200  |
| 65                              | 126-21  | 126,519    | 200            | 5200     | 200              | 5200     | -17,7                 | 32                    | -17,7              | 32       | 5200  | 5200  |

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|---------------------------------|--------|------------|----------------|--------|------------------|--------|-----------------------|-----------------------|--------------------|---------|-------|-------|--|
| 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                              | 126-23 | 126,578    | 200            | 5200   | 200              | 5200   | -6,7                  | 28                    | -6,7               | 28      | 5200  | 5200  |  |
| 67                              | 126-25 | 126,637    | 200            | 5200   | 200              | 5200   | -11,6                 | 26                    | -11,6              | 26      | 5200  | 5200  |  |
| 68                              | 126-27 | 126,699    | 200            | 5200   | 200              | 5200   | -1,3                  | 23                    | -1,3               | 23      | 5200  | 5200  |  |
| 69                              | 126-29 | 126,762    | 200            | 5200   | 200              | 5200   | -5,6                  | 17                    | -5,6               | 17      | 5200  | 5200  |  |
| 70                              | 126-31 | 126,823    | 200            | 5200   | 200              | 5200   | -0,2                  | 22                    | -0,2               | 22      | 5200  | 5200  |  |
| 71                              | 126-33 | 126,885    | 200            | 5200   | 200              | 5200   | -8,9                  | 25                    | -8,9               | 25      | 5200  | 5200  |  |
| 72                              | 126-35 | 126,947    | 200            | 5200   | 200              | 5200   | 7,5                   | 25                    | 7,5                | 25      | 5200  | 5200  |  |
| 73                              | 127-1  | 127,008    | 200            | 5200   | 200              | 5200   | 7,4                   | 28                    | 7,4                | 28      | 5200  | 5200  |  |
| 74                              | 127-5  | 127,071    | 200            | 5200   | 200              | 5200   | 1                     | 24                    | 1                  | 24      | 5200  | 5200  |  |
| 75                              | 127-7  | 127,129    | 200            | 5200   | 200              | 5200   | 7,9                   | 27                    | 7,9                | 27      | 5200  | 5200  |  |
| 76                              | 127-11 | 127,192    | 200            | 5200   | 200              | 5200   | 31,7                  | 20                    | 31,7               | 20      | 5200  | 5200  |  |
| 77                              | 127-13 | 127,253    | 200            | 5200   | 200              | 5200   | 40,5                  | 27                    | 40,5               | 27      | 5200  | 5200  |  |
| 78                              | 127-15 | 127,313    | 200            | 5200   | 200              | 5200   | 58,9                  | 31                    | 58,9               | 31      | 5200  | 5200  |  |
| 79                              | 127-17 | 127,372    | 200            | 5200   | 200              | 5200   | 53,9                  | 30                    | 53,9               | 30      | 5200  | 5200  |  |
| 80                              | 127-19 | 127,431    | 200            | 5200   | 200              | 5200   | 47,5                  | 32                    | 47,5               | 32      | 5200  | 5200  |  |
| 81                              | 127-21 | 127,491    | 200            | 5200   | 200              | 5200   | 37,8                  | 22                    | 37,8               | 22      | 5200  | 5200  |  |
| 82                              | 127-27 | 127,553    | 200            | 5200   | 200              | 5200   | 42,2                  | 18                    | 42,2               | 18      | 5200  | 5200  |  |
| 83                              | 127-29 | 127,615    | 200            | 5200   | 200              | 5200   | 40                    | 22                    | 40                 | 22      | 5200  | 5200  |  |
| 84                              | 127-31 | 127,675    | 200            | 5200   | 200              | 5200   | 29,1                  | 34                    | 29,1               | 34      | 5200  | 5200  |  |
| 85                              | 127-33 | 127,736    | 200            | 5200   | 200              | 5200   | 26,9                  | 26                    | 26,9               | 26      | 5200  | 5200  |  |
| 86                              | 127-35 | 127,798    | 200            | 5200   | 200              | 5200   | 21,2                  | 20                    | 21,2               | 20      | 5200  | 5200  |  |
| 87                              | 127-37 | 127,859    | 200            | 5200   | 200              | 5200   | 14                    | 21                    | 14                 | 21      | 5200  | 5200  |  |
| 88                              | 127-39 | 127,92     | 200            | 5200   | 200              | 5200   | 1,7                   | 22                    | 1,7                | 22      | 5200  | 5200  |  |
| 89                              | 127-41 | 127,983    | 200            | 5200   | 200              | 5200   | -5,7                  | 23                    | -5,7               | 23      | 5200  | 5200  |  |
| 90                              | 128-1  | 128,045    | 200            | 5200   | 200              | 5200   | -4                    | 23                    | -4                 | 23      | 5200  | 5200  |  |
| 91                              | 128-3  | 128,105    | 200            | 5200   | 200              | 5200   | -10,2                 | 25                    | -10,2              | 25      | 5200  | 5200  |  |
| 92                              | 128-5  | 128,167    | 200            | 5200   | 200              | 5200   | -13,8                 | 22                    | -13,8              | 22      | 5200  | 5200  |  |
| 93                              | 128-7  | 128,229    | 200            | 5200   | 200              | 5200   | -26,1                 | 15                    | -26,1              | 15      | 5200  | 5200  |  |
| 94                              | 128-9  | 128,291    | 200            | 5200   | 200              | 5200   | -31,8                 | 20                    | -31,8              | 20      | 5200  | 5200  |  |
| 95                              | 128-11 | 128,353    | 200            | 5200   | 200              | 5200   | -37,4                 | 33                    | -37,4              | 33      | 5200  | 5200  |  |
| 96                              | 128-13 | 128,414    | 200            | 5200   | 200              | 5200   | -34,4                 | 40                    | -34,4              | 40      | 5200  | 5200  |  |
| 97                              | 128-17 | 128,475    | 200            | 5200   | 200              | 5200   | -26                   | 21                    | -26                | 21      | 5200  | 5200  |  |
| 98                              | 128-19 | 128,538    | 200            | 5200   | 200              | 5200   | -22,6                 | 24                    | -22,6              | 24      | 5200  | 5200  |  |
| 99                              | 128-23 | 128,597    | 200            | 5200   | 200              | 5200   | -26,1                 | 31                    | -26,1              | 31      | 5200  | 5200  |  |
| 100                             | 128-25 | 128,656    | 200            | 5200   | 200              | 5200   | -25,2                 | 23                    | -25,2              | 23      | 5200  | 5200  |  |
| 101                             | 128-27 | 128,714    | 200            | 5200   | 200              | 5200   | -16,2                 | 21                    | -16,2              | 21      | 5200  | 5200  |  |
| 102                             | 128-29 | 128,772    | 200            | 5200   | 200              | 5200   | -9,3                  | 23                    | -9,3               | 23      | 5200  | 5200  |  |
| 103                             | 128-31 | 128,83     | 200            | 5200   | 200              | 5200   | -2,5                  | 28                    | -2,5               | 28      | 5200  | 5200  |  |
| 104                             | 128-33 | 128,888    | 200            | 5200   | 200              | 5200   | 7,5                   | 23                    | 7,5                | 23      | 5200  | 5200  |  |
| 105                             | 128-35 | 128,946    | 200            | 5200   | 200              | 5200   | 3,9                   | 23                    | 3,9                | 23      | 5200  | 5200  |  |
| 106                             | 129-1  | 129,005    | 200            | 5200   | 200              | 5200   | -0,4                  | 25                    | -0,4               | 25      | 5200  | 5200  |  |
| 107                             | 129-3  | 129,064    | 200            | 5200   | 200              | 5200   | -2,8                  | 29                    | -2,8               | 29      | 5200  | 5200  |  |
| 108                             | 129-5  | 129,123    | 200            | 5200   | 200              | 5200   | -1,3                  | 25                    | -1,3               | 25      | 5200  | 5200  |  |
| 109                             | 129-7  | 129,184    | 200            | 5200   | 200              | 5200   | -6                    | 27                    | -6                 | 27      | 5200  | 5200  |  |
| 110                             | 129-9  | 129,246    | 200            | 5200   | 200              | 5200   | 0,6                   | 34                    | 0,6                | 34      | 5200  | 5200  |  |
| 111                             | 129-11 | 129,309    | 200            | 5200   | 200              | 5200   | -5,4                  | 31                    | -5,4               | 31      | 5200  | 5200  |  |
| 112                             | 129-13 | 129,372    | 200            | 5200   | 200              | 5200   | 3                     | 27                    | 3                  | 27      | 5200  | 5200  |  |
| 113                             | 129-15 | 129,435    | 200            | 5200   | 200              | 5200   | 5,5                   | 27                    | 5,5                | 27      | 5200  | 5200  |  |
| 114                             | 129-19 | 129,497    | 200            | 5200   | 200              | 5200   | 10,8                  | 20                    | 10,8               | 20      | 5200  | 5200  |  |
| 115                             | 129-21 | 129,556    | 200            | 5200   | 200              | 5200   | 11,5                  | 22                    | 11,5               | 22      | 5200  | 5200  |  |
| 116                             | 129-25 | 129,618    | 200            | 5200   | 200              | 5200   | 15,3                  | 30                    | 15,3               | 30      | 5200  | 5200  |  |
| 117                             | 129-27 | 129,68     | 200            | 5200   | 200              | 5200   | 19,7                  | 20                    | 19,7               | 20      | 5200  | 5200  |  |
| 118                             | 129-29 | 129,742    | 200            | 5200   | 200              | 5200   | 19,9                  | 16                    | 19,9               | 16      | 5200  | 5200  |  |
| 119                             | 129-31 | 129,804    | 200            | 5200   | 200              | 5200   | 29                    | 22                    | 29                 | 22      | 5200  | 5200  |  |
| 120                             | 129-33 | 129,866    | 200            | 5200   | 200              | 5200   | 33,8                  | 23                    | 33,8               | 23      | 5200  | 5200  |  |
| 121                             | 129-35 | 129,928    | 200            | 5200   | 200              | 5200   | 37,9                  | 22                    | 37,9               | 22      | 5200  | 5200  |  |
| 122                             | 130-1  | 129,99     | 200            | 5200   | 200              | 5200   | 32,6                  | 25                    | 32,6               | 25      | 5200  | 5200  |  |
| 123                             | 130-3  | 130,052    | 200            | 5200   | 200              | 5200   | 29                    | 33                    | 29                 | 33      | 5200  | 5200  |  |
| 124                             | 130-5  | 130,114    | 200            | 5200   | 200              | 5200   | 21,1                  | 35                    | 21,1               | 35      | 5200  | 5200  |  |
| 125                             | 130-7  | 130,176    | 200            | 5200   | 200              | 5200   | 19,2                  | 27                    | 19,2               | 27      | 5200  | 5200  |  |
| 126                             | 130-9  | 130,238    | 200            | 5200   | 200              | 5200   | 13,4                  | 21                    | 13,4               | 21      | 5200  | 5200  |  |
| 127                             | 130-11 | 130,3      | 200            | 5200   | 200              | 5200   | 6                     | 21                    | 6                  | 21      | 5200  | 5200  |  |
| 128                             | 130-13 | 130,362    | 200            | 5200   | 200              | 5200   | 0                     | 26                    | 0                  | 26      | 5200  | 5200  |  |
| 129                             | 130-15 | 130,424    | 200            | 5200   | 200              | 5200   | -1,6                  | 22                    | -1,6               | 22      | 5200  | 5200  |  |
| 130                             | 130-17 | 130,486    | 200            | 5200   | 200              | 5200   | -3,4                  | 17                    | -3,4               | 17      | 5200  | 5200  |  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 131                             | 130-21 | 130,545    | 200            | 5200     | 200              | 5200     | 2,1                   | 21                    | 2,1                | 21       | 5200  | 5200  |
| 132                             | 130-23 | 130,607    | 200            | 5200     | 200              | 5200     | -1,5                  | 26                    | -1,5               | 26       | 5200  | 5200  |
| 133                             | 130-27 | 130,669    | 200            | 5200     | 200              | 5200     | -3,2                  | 30                    | -3,2               | 30       | 5200  | 5200  |
| 134                             | 130-29 | 130,731    | 200            | 5200     | 200              | 5200     | -7,7                  | 23                    | -7,7               | 23       | 5200  | 5200  |
| 135                             | 130-31 | 130,793    | 200            | 5200     | 200              | 5200     | 0                     | 26                    | 0                  | 26       | 5200  | 5200  |
| 136                             | 130-33 | 130,854    | 200            | 5200     | 200              | 5200     | 0,8                   | 28                    | 0,8                | 28       | 5200  | 5200  |
| 137                             | 130-35 | 130,917    | 200            | 5200     | 200              | 5200     | -2,7                  | 21                    | -2,7               | 21       | 5200  | 5200  |
| 138                             | 130-37 | 130,979    | 200            | 5200     | 200              | 5200     | -1,5                  | 22                    | -1,5               | 22       | 5200  | 5200  |
| 139                             | 131-1  | 131,041    | 200            | 5200     | 200              | 5200     | 3,2                   | 26                    | 3,2                | 26       | 5200  | 5200  |
| 140                             | 131-3  | 131,103    | 200            | 5200     | 200              | 5200     | 9,9                   | 27                    | 9,9                | 27       | 5200  | 5200  |
| 141                             | 131-5  | 131,165    | 200            | 5200     | 200              | 5200     | 15,7                  | 23                    | 15,7               | 23       | 5200  | 5200  |
| 142                             | 131-7  | 131,227    | 200            | 5200     | 200              | 5200     | 16,7                  | 27                    | 16,7               | 27       | 5200  | 5200  |
| 143                             | 131-9  | 131,289    | 200            | 5200     | 200              | 5200     | 15,8                  | 23                    | 15,8               | 23       | 5200  | 5200  |
| 144                             | 131-11 | 131,351    | 200            | 5200     | 200              | 5200     | 14,4                  | 27                    | 14,4               | 27       | 5200  | 5200  |
| 145                             | 131-13 | 131,413    | 200            | 5200     | 200              | 5200     | 23,1                  | 26                    | 23,1               | 26       | 5200  | 5200  |
| 146                             | 131-15 | 131,475    | 200            | 5200     | 200              | 5200     | 19,6                  | 21                    | 19,6               | 21       | 5200  | 5200  |
| 147                             | 131-17 | 131,537    | 200            | 5200     | 200              | 5200     | 33,3                  | 25                    | 33,3               | 25       | 5200  | 5200  |
| 148                             | 131-21 | 131,596    | 200            | 5200     | 200              | 5200     | 35,8                  | 23                    | 35,8               | 23       | 5200  | 5200  |
| 149                             | 131-23 | 131,658    | 200            | 5200     | 200              | 5200     | 36,4                  | 13                    | 36,4               | 13       | 5200  | 5200  |
| 150                             | 131-27 | 131,72     | 200            | 5200     | 200              | 5200     | 52,6                  | 14                    | 52,6               | 14       | 5200  | 5200  |
| 151                             | 131-29 | 131,78     | 200            | 5200     | 200              | 5200     | 52,5                  | 21                    | 52,5               | 21       | 5200  | 5200  |
| 152                             | 131-31 | 131,842    | 200            | 5200     | 200              | 5200     | 54                    | 28                    | 54                 | 28       | 5200  | 5200  |
| 153                             | 131-33 | 131,904    | 200            | 5200     | 200              | 5200     | 33,7                  | 24                    | 33,7               | 24       | 5200  | 5200  |
| 154                             | 131-35 | 131,966    | 200            | 5200     | 200              | 5200     | 13,2                  | 36                    | 13,2               | 36       | 5200  | 5200  |
| 155                             | 132-1  | 132,029    | 200            | 5200     | 200              | 5200     | 13                    | 31                    | 13                 | 31       | 5200  | 5200  |
| 156                             | 132-3  | 132,092    | 200            | 5200     | 200              | 5200     | 27,6                  | 29                    | 27,6               | 29       | 5200  | 5200  |
| 157                             | 132-5  | 132,154    | 200            | 5200     | 200              | 5200     | 22,8                  | 23                    | 22,8               | 23       | 5200  | 5200  |
| 158                             | 132-7  | 132,216    | 200            | 5200     | 200              | 5200     | 26                    | 26                    | 26                 | 26       | 5200  | 5200  |
| 159                             | 132-9  | 132,277    | 200            | 5200     | 200              | 5200     | 19,3                  | 31                    | 19,3               | 31       | 5200  | 5200  |
| 160                             | 132-11 | 132,339    | 200            | 5200     | 200              | 5200     | 9,4                   | 23                    | 9,4                | 23       | 5200  | 5200  |
| 161                             | 132-13 | 132,401    | 200            | 5200     | 200              | 5200     | -3,4                  | 21                    | -3,4               | 21       | 5200  | 5200  |
| 162                             | 132-15 | 132,463    | 200            | 5200     | 200              | 5200     | -11,4                 | 21                    | -11,4              | 21       | 5200  | 5200  |
| 163                             | 132-17 | 132,525    | 200            | 5200     | 200              | 5200     | -12,5                 | 25                    | -12,5              | 25       | 5200  | 5200  |
| 164                             | 132-19 | 132,585    | 200            | 5200     | 200              | 5200     | -9,2                  | 24                    | -9,2               | 24       | 5200  | 5200  |
| 165                             | 132-23 | 132,647    | 200            | 5200     | 167,3828         | 5201,152 | -14,9                 | 24,5                  | -47,5172           | 25,65208 | 5200  | 5200  |
| 166                             | 132-25 | 132,706    | 145,6337       | 5201,806 | 94,87205         | 5202,98  | -26,2                 | 26                    | -76,9616           | 27,17335 | 5200  | 5200  |
| 167                             | 132-29 | 132,768    | 109,3773       | 5202,695 | 22,32239         | 5203,797 | -1,3                  | 36                    | -88,3549           | 37,10173 | 5200  | 5200  |
| 168                             | 132-31 | 132,831    | 73,11123       | 5203,331 | -50,2662         | 5203,602 | 19,8                  | 44                    | -103,577           | 44,27084 | 5200  | 5200  |
| 169                             | 132-33 | 132,894    | 29,57911       | 5203,761 | -122,894         | 5202,393 | 10,6                  | 51                    | -141,873           | 49,63274 | 5200  | 5200  |
| 170                             | 132-35 | 132,957    | 0,54991        | 5203,845 | -181,024         | 5200,695 | -5,9                  | 49                    | -187,474           | 45,85048 | 5200  | 5200  |
| 171                             | 133-1  | 133,019    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 1,4                   | 57                    | -180,174           | 53,85048 | 5200  | 5200  |
| 172                             | 133-3  | 133,081    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 5,7                   | 49                    | -175,874           | 45,85048 | 5200  | 5200  |
| 173                             | 133-5  | 133,143    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 5,2                   | 46,5                  | -172,745           | 43,35136 | 5200  | 5200  |
| 174                             | 133-7  | 133,205    | 4,178901       | 5203,843 | -181,024         | 5200,695 | 8,3                   | 48,5                  | -176,903           | 45,35212 | 5200  | 5200  |
| 175                             | 133-9  | 133,267    | 11,43659       | 5203,832 | -181,024         | 5200,695 | 11,7                  | 55,5                  | -180,761           | 52,36301 | 5200  | 5200  |
| 176                             | 133-11 | 133,33     | -10,3376       | 5203,834 | -181,024         | 5200,695 | 10,8                  | 49,5                  | -159,886           | 46,36071 | 5200  | 5200  |
| 177                             | 133-13 | 133,392    | -6,70836       | 5203,84  | -181,024         | 5200,695 | 7                     | 46                    | -167,316           | 42,85477 | 5200  | 5200  |
| 178                             | 133-15 | 133,454    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 3,5                   | 48                    | -178,074           | 44,85048 | 5200  | 5200  |
| 179                             | 133-17 | 133,516    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 1,7                   | 47                    | -179,874           | 43,85048 | 5200  | 5200  |
| 180                             | 133-19 | 133,578    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 15,6                  | 46,5                  | -162,345           | 43,35136 | 5200  | 5200  |
| 181                             | 133-23 | 133,64     | -13,967        | 5203,826 | -181,024         | 5200,695 | 15,3                  | 47                    | -151,757           | 43,86919 | 5200  | 5200  |
| 182                             | 133-25 | 133,699    | 51,34692       | 5203,591 | -111,997         | 5202,639 | 17,2                  | 46,5                  | -146,144           | 45,54799 | 5200  | 5200  |
| 183                             | 133-29 | 133,761    | 65,85685       | 5203,428 | -35,7453         | 5203,722 | 18,1                  | 47                    | -83,5022           | 47,29397 | 5200  | 5200  |
| 184                             | 133-31 | 133,823    | 120,2552       | 5202,455 | 40,46345         | 5203,687 | 6,5                   | 34                    | -73,2918           | 35,23235 | 5200  | 5200  |
| 185                             | 133-33 | 133,885    | 160,1335       | 5201,38  | 116,6294         | 5202,538 | 0,8                   | 32                    | -42,7041           | 33,15729 | 5200  | 5200  |
| 186                             | 133-35 | 133,947    | 200            | 5200     | 192,7524         | 5200,274 | 0,3                   | 26                    | -6,94758           | 26,2737  | 5200  | 5200  |
| 187                             | 134-1  | 134,01     | 200            | 5200     | 200              | 5200     | 5,2                   | 29                    | 5,2                | 29       | 5200  | 5200  |
| 188                             | 134-3  | 134,071    | 200            | 5200     | 200              | 5200     | 3,4                   | 31                    | 3,4                | 31       | 5200  | 5200  |
| 189                             | 134-5  | 134,132    | 200            | 5200     | 200              | 5200     | 3,4                   | 29                    | 3,4                | 29       | 5200  | 5200  |
| 190                             | 134-7  | 134,194    | 200            | 5200     | 200              | 5200     | 9,8                   | 25                    | 9,8                | 25       | 5200  | 5200  |
| 191                             | 134-9  | 134,256    | 200            | 5200     | 200              | 5200     | 10,9                  | 21                    | 10,9               | 21       | 5200  | 5200  |
| 192                             | 134-11 | 134,318    | 200            | 5200     | 200              | 5200     | -3,1                  | 28                    | -3,1               | 28       | 5200  | 5200  |
| 193                             | 134-13 | 134,38     | 200            | 5200     | 200              | 5200     | -5,2                  | 25                    | -5,2               | 25       | 5200  | 5200  |
| 194                             | 134-15 | 134,443    | 200            | 5200     | 200              | 5200     | -2,2                  | 21                    | -2,2               | 21       | 5200  | 5200  |
| 195                             | 134-17 | 134,506    | 200            | 5200     | 200              | 5200     | 2,3                   | 19                    | 2,3                | 19       | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |        |                  |        |                       |                       |                    |         |       |       |
|---------------------------------|--------|------------|----------------|--------|------------------|--------|-----------------------|-----------------------|--------------------|---------|-------|-------|
| 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. |
| 196                             | 134-19 | 134,569    | 200            | 5200   | 200              | 5200   | 7,7                   | 22                    | 7,7                | 22      | 5200  | 5200  |
| 197                             | 134-21 | 134,631    | 200            | 5200   | 200              | 5200   | -0,3                  | 29                    | -0,3               | 29      | 5200  | 5200  |
| 198                             | 134-25 | 134,693    | 200            | 5200   | 200              | 5200   | 1,4                   | 27                    | 1,4                | 27      | 5200  | 5200  |
| 199                             | 134-27 | 134,752    | 200            | 5200   | 200              | 5200   | 9,3                   | 15                    | 9,3                | 15      | 5200  | 5200  |
| 200                             | 134-31 | 134,814    | 200            | 5200   | 200              | 5200   | 0,1                   | 23                    | 0,1                | 23      | 5200  | 5200  |
| 201                             | 134-33 | 134,876    | 200            | 5200   | 200              | 5200   | -3,2                  | 24                    | -3,2               | 24      | 5200  | 5200  |
| 202                             | 134-35 | 134,938    | 200            | 5200   | 200              | 5200   | -4,3                  | 21                    | -4,3               | 21      | 5200  | 5200  |
| 203                             | 135-1  | 135        | 200            | 5200   | 200              | 5200   | 0,2                   | 33                    | 0,2                | 33      | 5200  | 5200  |
| 204                             | 135-3  | 135,063    | 200            | 5200   | 200              | 5200   | 4,4                   | 34                    | 4,4                | 34      | 5200  | 5200  |
| 205                             | 135-5  | 135,126    | 200            | 5200   | 200              | 5200   | 2,5                   | 30                    | 2,5                | 30      | 5200  | 5200  |
| 206                             | 135-7  | 135,189    | 200            | 5200   | 200              | 5200   | 2,4                   | 26                    | 2,4                | 26      | 5200  | 5200  |
| 207                             | 135-9  | 135,251    | 200            | 5200   | 200              | 5200   | -1,8                  | 23                    | -1,8               | 23      | 5200  | 5200  |
| 208                             | 135-11 | 135,313    | 200            | 5200   | 200              | 5200   | -5,1                  | 16                    | -5,1               | 16      | 5200  | 5200  |
| 209                             | 135-13 | 135,375    | 200            | 5200   | 200              | 5200   | -18,1                 | 25                    | -18,1              | 25      | 5200  | 5200  |
| 210                             | 135-15 | 135,438    | 200            | 5200   | 200              | 5200   | -18,7                 | 27                    | -18,7              | 27      | 5200  | 5200  |
| 211                             | 135-17 | 135,501    | 200            | 5200   | 200              | 5200   | -20,2                 | 29                    | -20,2              | 29      | 5200  | 5200  |
| 212                             | 135-19 | 135,564    | 200            | 5200   | 200              | 5200   | -11,4                 | 34                    | -11,4              | 34      | 5200  | 5200  |
| 213                             | 135-21 | 135,627    | 200            | 5200   | 200              | 5200   | -3,2                  | 23                    | -3,2               | 23      | 5200  | 5200  |
| 214                             | 135-23 | 135,69     | 200            | 5200   | 200              | 5200   | 0,5                   | 23                    | 0,5                | 23      | 5200  | 5200  |
| 215                             | 135-27 | 135,752    | 200            | 5200   | 200              | 5200   | 4,6                   | 21                    | 4,6                | 21      | 5200  | 5200  |
| 216                             | 135-29 | 135,811    | 200            | 5200   | 200              | 5200   | -2,4                  | 21                    | -2,4               | 21      | 5200  | 5200  |
| 217                             | 135-33 | 135,873    | 200            | 5200   | 200              | 5200   | -4,3                  | 14                    | -4,3               | 14      | 5200  | 5200  |
| 218                             | 135-35 | 135,935    | 200            | 5200   | 200              | 5200   | -1,7                  | 21                    | -1,7               | 21      | 5200  | 5200  |
| 219                             | 136-1  | 135,998    | 200            | 5200   | 200              | 5200   | 3,4                   | 33                    | 3,4                | 33      | 5200  | 5200  |
| 220                             | 136-3  | 136,061    | 200            | 5200   | 200              | 5200   | -1,9                  | 35                    | -1,9               | 35      | 5200  | 5200  |
| 221                             | 136-5  | 136,124    | 200            | 5200   | 200              | 5200   | 0,4                   | 31                    | 0,4                | 31      | 5200  | 5200  |
| 222                             | 136-9  | 136,183    | 200            | 5200   | 200              | 5200   | -0,3                  | 22                    | -0,3               | 22      | 5200  | 5200  |
| 223                             | 136-11 | 136,245    | 200            | 5200   | 200              | 5200   | -1,6                  | 21                    | -1,6               | 21      | 5200  | 5200  |
| 224                             | 136-15 | 136,308    | 200            | 5200   | 200              | 5200   | 2,5                   | 27                    | 2,5                | 27      | 5200  | 5200  |
| 225                             | 136-17 | 136,366    | 200            | 5200   | 200              | 5200   | 7,8                   | 27                    | 7,8                | 27      | 5200  | 5200  |
| 226                             | 136-19 | 136,43     | 200            | 5200   | 200              | 5200   | 4,5                   | 21                    | 4,5                | 21      | 5200  | 5200  |
| 227                             | 136-21 | 136,493    | 200            | 5200   | 200              | 5200   | 2,6                   | 25                    | 2,6                | 25      | 5200  | 5200  |
| 228                             | 136-23 | 136,555    | 200            | 5200   | 200              | 5200   | -6,5                  | 23                    | -6,5               | 23      | 5200  | 5200  |
| 229                             | 136-25 | 136,616    | 200            | 5200   | 200              | 5200   | -9,5                  | 26                    | -9,5               | 26      | 5200  | 5200  |
| 230                             | 136-27 | 136,678    | 200            | 5200   | 200              | 5200   | 2,3                   | 28                    | 2,3                | 28      | 5200  | 5200  |
| 231                             | 136-29 | 136,739    | 200            | 5200   | 200              | 5200   | -0,4                  | 25                    | -0,4               | 25      | 5200  | 5200  |
| 232                             | 136-31 | 136,798    | 200            | 5200   | 200              | 5200   | -2,8                  | 23                    | -2,8               | 23      | 5200  | 5200  |
| 233                             | 136-33 | 136,858    | 200            | 5200   | 200              | 5200   | 4,6                   | 21                    | 4,6                | 21      | 5200  | 5200  |
| 234                             | 136-35 | 136,92     | 200            | 5200   | 200              | 5200   | 7,5                   | 24                    | 7,5                | 24      | 5200  | 5200  |
| 235                             | 136-37 | 136,983    | 200            | 5200   | 200              | 5200   | 7,1                   | 35                    | 7,1                | 35      | 5200  | 5200  |
| 236                             | 137-1  | 137,045    | 200            | 5200   | 200              | 5200   | -5,1                  | 27                    | -5,1               | 27      | 5200  | 5200  |
| 237                             | 137-3  | 137,107    | 200            | 5200   | 200              | 5200   | -11,7                 | 24                    | -11,7              | 24      | 5200  | 5200  |
| 238                             | 137-5  | 137,169    | 200            | 5200   | 200              | 5200   | -4,6                  | 24                    | -4,6               | 24      | 5200  | 5200  |
| 239                             | 137-9  | 137,231    | 200            | 5200   | 200              | 5200   | -6,8                  | 20                    | -6,8               | 20      | 5200  | 5200  |
| 240                             | 137-11 | 137,29     | 200            | 5200   | 200              | 5200   | -0,7                  | 24                    | -0,7               | 24      | 5200  | 5200  |
| 241                             | 137-15 | 137,352    | 200            | 5200   | 200              | 5200   | 0,3                   | 24                    | 0,3                | 24      | 5200  | 5200  |
| 242                             | 137-17 | 137,414    | 200            | 5200   | 200              | 5200   | 5,3                   | 28                    | 5,3                | 28      | 5200  | 5200  |
| 243                             | 137-19 | 137,474    | 200            | 5200   | 200              | 5200   | -1,7                  | 31                    | -1,7               | 31      | 5200  | 5200  |
| 244                             | 137-21 | 137,537    | 200            | 5200   | 200              | 5200   | 2,9                   | 34                    | 2,9                | 34      | 5200  | 5200  |
| 245                             | 137-23 | 137,6      | 200            | 5200   | 200              | 5200   | 1,1                   | 27                    | 1,1                | 27      | 5200  | 5200  |
| 246                             | 137-25 | 137,662    | 200            | 5200   | 200              | 5200   | 1                     | 23                    | 1                  | 23      | 5200  | 5200  |
| 247                             | 137-27 | 137,724    | 200            | 5200   | 200              | 5200   | 6,2                   | 28                    | 6,2                | 28      | 5200  | 5200  |
| 248                             | 137-29 | 137,786    | 200            | 5200   | 200              | 5200   | -0,5                  | 30                    | -0,5               | 30      | 5200  | 5200  |
| 249                             | 137-31 | 137,846    | 200            | 5200   | 200              | 5200   | 2,5                   | 31                    | 2,5                | 31      | 5200  | 5200  |
| 250                             | 137-33 | 137,905    | 200            | 5200   | 200              | 5200   | 8,1                   | 22                    | 8,1                | 22      | 5200  | 5200  |
| 251                             | 137-35 | 137,964    | 200            | 5200   | 200              | 5200   | 9,6                   | 17                    | 9,6                | 17      | 5200  | 5200  |
| 252                             | 138-1  | 138,023    | 200            | 5200   | 200              | 5200   | -0,1                  | 22                    | -0,1               | 22      | 5200  | 5200  |
| 253                             | 138-3  | 138,083    | 200            | 5200   | 200              | 5200   | -8,8                  | 29                    | -8,8               | 29      | 5200  | 5200  |
| 254                             | 138-7  | 138,142    | 200            | 5200   | 200              | 5200   | -8                    | 25                    | -8                 | 25      | 5200  | 5200  |
| 255                             | 138-9  | 138,204    | 200            | 5200   | 200              | 5200   | -5                    | 26                    | -5                 | 26      | 5200  | 5200  |
| 256                             | 138-13 | 138,266    | 200            | 5200   | 200              | 5200   | -1,7                  | 26                    | -1,7               | 26      | 5200  | 5200  |
| 257                             | 138-15 | 138,327    | 200            | 5200   | 200              | 5200   | -3,3                  | 31                    | -3,3               | 31      | 5200  | 5200  |
| 258                             | 138-17 | 138,389    | 200            | 5200   | 200              | 5200   | 6,8                   | 30                    | 6,8                | 30      | 5200  | 5200  |
| 259                             | 138-19 | 138,451    | 200            | 5200   | 200              | 5200   | 6,5                   | 27                    | 6,5                | 27      | 5200  | 5200  |
| 260                             | 138-21 | 138,512    | 200            | 5200   | 200              | 5200   | 8,1                   | 27                    | 8,1                | 27      | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 261                             | 138-23 | 138,573    | 200            | 5200     | 200              | 5200     | 7,9                   | 27                    | 7,9                | 27       | 5200  | 5200  |
| 262                             | 138-25 | 138,633    | 200            | 5200     | 200              | 5200     | 7,7                   | 22                    | 7,7                | 22       | 5200  | 5200  |
| 263                             | 138-27 | 138,693    | 200            | 5200     | 200              | 5200     | 3,3                   | 22                    | 3,3                | 22       | 5200  | 5200  |
| 264                             | 138-29 | 138,751    | 200            | 5200     | 200              | 5200     | 9                     | 30                    | 9                  | 30       | 5200  | 5200  |
| 265                             | 138-31 | 138,809    | 200            | 5200     | 200              | 5200     | 17,1                  | 33                    | 17,1               | 33       | 5200  | 5200  |
| 266                             | 138-35 | 138,871    | 200            | 5200     | 200              | 5200     | 15,1                  | 22                    | 15,1               | 22       | 5200  | 5200  |
| 267                             | 138-37 | 138,93     | 200            | 5200     | 200              | 5200     | 11,4                  | 19                    | 11,4               | 19       | 5200  | 5200  |
| 268                             | 139-1  | 138,993    | 200            | 5200     | 200              | 5200     | 10,3                  | 21                    | 10,3               | 21       | 5200  | 5200  |
| 269                             | 139-3  | 139,056    | 200            | 5200     | 200              | 5200     | -0,6                  | 19                    | -0,6               | 19       | 5200  | 5200  |
| 270                             | 139-5  | 139,12     | 200            | 5200     | 200              | 5200     | -1,7                  | 18                    | -1,7               | 18       | 5200  | 5200  |
| 271                             | 139-7  | 139,181    | 200            | 5200     | 200              | 5200     | 6,3                   | 19                    | 6,3                | 19       | 5200  | 5200  |
| 272                             | 139-9  | 139,243    | 200            | 5200     | 200              | 5200     | -1                    | 26                    | -1                 | 26       | 5200  | 5200  |
| 273                             | 139-11 | 139,305    | 200            | 5200     | 200              | 5200     | 0,7                   | 35                    | 0,7                | 35       | 5200  | 5200  |
| 274                             | 139-15 | 139,367    | 200            | 5200     | 200              | 5200     | 1                     | 29                    | 1                  | 29       | 5200  | 5200  |
| 275                             | 139-17 | 139,426    | 200            | 5200     | 200              | 5200     | 4,7                   | 25                    | 4,7                | 25       | 5200  | 5200  |
| 276                             | 139-21 | 139,488    | 200            | 5200     | 174,6318         | 5200,914 | 5,1                   | 27,5                  | -20,2682           | 28,41374 | 5200  | 5200  |
| 277                             | 139-23 | 139,547    | 134,7578       | 5202,1   | 98,49851         | 5202,912 | 0,7                   | 39                    | -35,5593           | 39,81285 | 5200  | 5200  |
| 278                             | 139-25 | 139,606    | 105,7511       | 5202,77  | 25,9508          | 5203,78  | 7,5                   | 35                    | -72,3003           | 36,00993 | 5200  | 5200  |
| 279                             | 139-27 | 139,666    | 69,48409       | 5203,381 | -50,2662         | 5203,602 | 10,4                  | 39,5                  | -109,35            | 39,72114 | 5200  | 5200  |
| 280                             | 139-29 | 139,726    | 29,57911       | 5203,761 | -126,526         | 5202,306 | 13,6                  | 40,5                  | -142,505           | 39,04566 | 5200  | 5200  |
| 281                             | 139-31 | 139,786    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 15,5                  | 41,5                  | -162,445           | 38,35136 | 5200  | 5200  |
| 282                             | 139-33 | 139,846    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 21,2                  | 47                    | -160,374           | 43,85048 | 5200  | 5200  |
| 283                             | 139-35 | 139,906    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 25,8                  | 51,5                  | -152,145           | 48,35136 | 5200  | 5200  |
| 284                             | 139-37 | 139,967    | -13,967        | 5203,826 | -181,024         | 5200,695 | 18,8                  | 54                    | -148,257           | 50,86919 | 5200  | 5200  |
| 285                             | 140-1  | 140,027    | -6,70836       | 5203,84  | -181,024         | 5200,695 | 20                    | 54                    | -154,316           | 50,85477 | 5200  | 5200  |
| 286                             | 140-3  | 140,087    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 15                    | 48                    | -166,574           | 44,85048 | 5200  | 5200  |
| 287                             | 140-5  | 140,147    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 14,5                  | 45                    | -167,074           | 41,85048 | 5200  | 5200  |
| 288                             | 140-7  | 140,207    | 7,807794       | 5203,839 | -181,024         | 5200,695 | 15,1                  | 47                    | -173,732           | 43,8563  | 5200  | 5200  |
| 289                             | 140-9  | 140,265    | -6,70836       | 5203,84  | -181,024         | 5200,695 | 13,1                  | 54                    | -161,216           | 50,85477 | 5200  | 5200  |
| 290                             | 140-13 | 140,327    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 1,7                   | 53                    | -179,874           | 49,85048 | 5200  | 5200  |
| 291                             | 140-15 | 140,385    | 4,178901       | 5203,843 | -181,024         | 5200,695 | 0,7                   | 47,5                  | -184,503           | 44,35212 | 5200  | 5200  |
| 292                             | 140-19 | 140,447    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 1,7                   | 48,5                  | -176,245           | 45,35136 | 5200  | 5200  |
| 293                             | 140-21 | 140,505    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 3,5                   | 49                    | -178,074           | 45,85048 | 5200  | 5200  |
| 294                             | 140-23 | 140,563    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 7                     | 49                    | -174,574           | 45,85048 | 5200  | 5200  |
| 295                             | 140-25 | 140,623    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 9                     | 49                    | -172,574           | 45,85048 | 5200  | 5200  |
| 296                             | 140-27 | 140,681    | -6,70836       | 5203,84  | -181,024         | 5200,695 | 4,8                   | 50                    | -169,516           | 46,85477 | 5200  | 5200  |
| 297                             | 140-29 | 140,739    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 9,9                   | 52,5                  | -168,045           | 49,35136 | 5200  | 5200  |
| 298                             | 140-31 | 140,799    | 15,06529       | 5203,823 | -151,956         | 5201,626 | 6,2                   | 53                    | -160,821           | 50,80273 | 5200  | 5200  |
| 299                             | 140-33 | 140,859    | 47,7192        | 5203,626 | -75,6814         | 5203,294 | 20,1                  | 47                    | -103,301           | 46,66844 | 5200  | 5200  |
| 300                             | 140-35 | 140,919    | 91,24549       | 5203,045 | -3,07918         | 5203,844 | 30,1                  | 36                    | -64,2247           | 36,79911 | 5200  | 5200  |
| 301                             | 140-37 | 140,977    | 145,6337       | 5201,806 | 69,48409         | 5203,381 | 49,1                  | 29,5                  | -27,0496           | 31,07432 | 5200  | 5200  |
| 302                             | 141-1  | 141,035    | 163,7582       | 5201,267 | 138,3832         | 5202,004 | 61,4                  | 26,5                  | 36,02497           | 27,23697 | 5200  | 5200  |
| 303                             | 141-3  | 141,093    | 203,6236       | 5199,859 | 200              | 5200     | 53,5                  | 21,5                  | 49,87636           | 21,64064 | 5200  | 5200  |
| 304                             | 141-5  | 141,151    | 200            | 5200     | 200              | 5200     | 50,4                  | 24                    | 50,4               | 24       | 5200  | 5200  |
| 305                             | 141-7  | 141,209    | 200            | 5200     | 200              | 5200     | 48,7                  | 22                    | 48,7               | 22       | 5200  | 5200  |
| 306                             | 141-9  | 141,267    | 200            | 5200     | 200              | 5200     | 42,2                  | 28                    | 42,2               | 28       | 5200  | 5200  |
| 307                             | 141-11 | 141,325    | 200            | 5200     | 200              | 5200     | 50,7                  | 34                    | 50,7               | 34       | 5200  | 5200  |
| 308                             | 141-15 | 141,387    | 200            | 5200     | 200              | 5200     | 27,3                  | 31                    | 27,3               | 31       | 5200  | 5200  |
| 309                             | 141-17 | 141,446    | 200            | 5200     | 200              | 5200     | 27,4                  | 24                    | 27,4               | 24       | 5200  | 5200  |
| 310                             | 141-21 | 141,508    | 200            | 5200     | 200              | 5200     | 18,6                  | 19                    | 18,6               | 19       | 5200  | 5200  |
| 311                             | 141-23 | 141,569    | 200            | 5200     | 200              | 5200     | 17,2                  | 17                    | 17,2               | 17       | 5200  | 5200  |
| 312                             | 141-25 | 141,63     | 200            | 5200     | 200              | 5200     | 21,3                  | 14                    | 21,3               | 14       | 5200  | 5200  |
| 313                             | 141-27 | 141,692    | 200            | 5200     | 200              | 5200     | 16,7                  | 17                    | 16,7               | 17       | 5200  | 5200  |
| 314                             | 141-29 | 141,752    | 200            | 5200     | 200              | 5200     | 5,8                   | 17                    | 5,8                | 17       | 5200  | 5200  |
| 315                             | 141-31 | 141,814    | 200            | 5200     | 200              | 5200     | 4,7                   | 16                    | 4,7                | 16       | 5200  | 5200  |
| 316                             | 141-33 | 141,875    | 200            | 5200     | 200              | 5200     | -5,4                  | 13                    | -5,4               | 13       | 5200  | 5200  |
| 317                             | 141-35 | 141,936    | 200            | 5200     | 200              | 5200     | -15,7                 | 11                    | -15,7              | 11       | 5200  | 5200  |
| 318                             | 142-1  | 141,998    | 200            | 5200     | 200              | 5200     | -19,9                 | 17                    | -19,9              | 17       | 5200  | 5200  |
| 319                             | 142-3  | 142,06     | 200            | 5200     | 200              | 5200     | -20,7                 | 17                    | -20,7              | 17       | 5200  | 5200  |
| 320                             | 142-5  | 142,122    | 200            | 5200     | 200              | 5200     | -26,9                 | 23                    | -26,9              | 23       | 5200  | 5200  |
| 321                             | 142-7  | 142,186    | 200            | 5200     | 200              | 5200     | -30,7                 | 22                    | -30,7              | 22       | 5200  | 5200  |
| 322                             | 142-9  | 142,249    | 200            | 5200     | 200              | 5200     | -30,1                 | 22                    | -30,1              | 22       | 5200  | 5200  |
| 323                             | 142-11 | 142,308    | 200            | 5200     | 200              | 5200     | -23,5                 | 30                    | -23,5              | 30       | 5200  | 5200  |
| 324                             | 142-13 | 142,369    | 200            | 5200     | 200              | 5200     | -19                   | 35                    | -19                | 35       | 5200  | 5200  |
| 325                             | 142-17 | 142,433    | 200            | 5200     | 200              | 5200     | -16,9                 | 22                    | -16,9              | 22       | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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                             | 142-19 | 142,492    | 200            | 5200     | 200              | 5200     | -12,7                 | 30                    | -12,7              | 30       | 5200  | 5200  |
| 327                             | 142-23 | 142,554    | 200            | 5200     | 200              | 5200     | -7,7                  | 36                    | -7,7               | 36       | 5200  | 5200  |
| 328                             | 142-25 | 142,617    | 200            | 5200     | 200              | 5200     | -9,6                  | 42                    | -9,6               | 42       | 5200  | 5200  |
| 329                             | 142-27 | 142,68     | 200            | 5200     | 200              | 5200     | 1,7                   | 43                    | 1,7                | 43       | 5200  | 5200  |
| 330                             | 142-29 | 142,743    | 200            | 5200     | 200              | 5200     | 5,6                   | 14                    | 5,6                | 14       | 5200  | 5200  |
| 331                             | 142-31 | 142,806    | 200            | 5200     | 200              | 5200     | -2,6                  | 10                    | -2,6               | 10       | 5200  | 5200  |
| 332                             | 142-33 | 142,869    | 200            | 5200     | 200              | 5200     | 11,6                  | 27                    | 11,6               | 27       | 5200  | 5200  |
| 333                             | 142-35 | 142,932    | 200            | 5200     | 200              | 5200     | 14,3                  | 29                    | 14,3               | 29       | 5200  | 5200  |
| 334                             | 143-1  | 142,994    | 196,3763       | 5200,138 | 200              | 5200     | 20,6                  | 31,5                  | 24,22374           | 31,36189 | 5200  | 5200  |
| 335                             | 143-3  | 143,056    | 196,3763       | 5200,138 | 200              | 5200     | 25                    | 33,5                  | 28,62374           | 33,36189 | 5200  | 5200  |
| 336                             | 143-5  | 143,118    | 196,3763       | 5200,138 | 200              | 5200     | 25,7                  | 26,5                  | 29,32374           | 26,36189 | 5200  | 5200  |
| 337                             | 143-7  | 143,18     | 171,0073       | 5201,034 | 145,6337         | 5201,806 | 25,4                  | 28,5                  | 0,026328           | 29,27232 | 5200  | 5200  |
| 338                             | 143-9  | 143,241    | 138,3832       | 5202,004 | 76,73828         | 5203,279 | 10,4                  | 34,5                  | -51,2449           | 35,77446 | 5200  | 5200  |
| 339                             | 143-11 | 143,301    | 98,49851       | 5202,912 | 11,43659         | 5203,832 | -6,4                  | 36                    | -93,4619           | 36,91971 | 5200  | 5200  |
| 340                             | 143-13 | 143,362    | 51,34692       | 5203,591 | -53,8966         | 5203,566 | -22,3                 | 37,5                  | -127,544           | 37,47422 | 5200  | 5200  |
| 341                             | 143-17 | 143,424    | 7,807794       | 5203,839 | -122,894         | 5202,393 | -19,8                 | 39                    | -150,502           | 37,55453 | 5200  | 5200  |
| 342                             | 143-19 | 143,486    | 4,178901       | 5203,843 | -126,526         | 5202,306 | -4,9                  | 39                    | -135,605           | 37,46327 | 5200  | 5200  |
| 343                             | 143-23 | 143,546    | 0,54991        | 5203,845 | -126,526         | 5202,306 | 16,5                  | 41,5                  | -110,576           | 39,96162 | 5200  | 5200  |
| 344                             | 143-25 | 143,608    | -10,3376       | 5203,834 | -126,526         | 5202,306 | 27,6                  | 54                    | -88,5885           | 52,47186 | 5200  | 5200  |
| 345                             | 143-27 | 143,671    | 29,57911       | 5203,761 | -82,9438         | 5203,184 | 34,1                  | 38,5                  | -78,4229           | 37,92301 | 5200  | 5200  |
| 346                             | 143-29 | 143,734    | 80,36523       | 5203,224 | -13,967          | 5203,826 | 22                    | 23                    | -72,3323           | 23,60185 | 5200  | 5200  |
| 347                             | 143-31 | 143,797    | 113,0034       | 5202,618 | 54,97455         | 5203,554 | 7,9                   | 33                    | -50,1288           | 33,93671 | 5200  | 5200  |
| 348                             | 143-33 | 143,86     | 152,8838       | 5201,598 | 123,881          | 5202,37  | 0,6                   | 38                    | -28,4028           | 38,77153 | 5200  | 5200  |
| 349                             | 143-35 | 143,921    | 200            | 5200     | 192,7524         | 5200,274 | -9,2                  | 40                    | -16,4476           | 40,2737  | 5200  | 5200  |
| 350                             | 143-37 | 143,984    | 189,1285       | 5200,407 | 200              | 5200     | -7,5                  | 43,5                  | 3,371517           | 43,09325 | 5200  | 5200  |
| 351                             | 144-1  | 144,046    | 203,6236       | 5199,859 | 200              | 5200     | -6,5                  | 35,5                  | -10,1236           | 35,64064 | 5200  | 5200  |
| 352                             | 144-3  | 144,11     | 200            | 5200     | 200              | 5200     | -2,3                  | 32                    | -2,3               | 32       | 5200  | 5200  |
| 353                             | 144-5  | 144,173    | 200            | 5200     | 200              | 5200     | 0,3                   | 27                    | 0,3                | 27       | 5200  | 5200  |
| 354                             | 144-7  | 144,236    | 200            | 5200     | 200              | 5200     | 4,5                   | 25                    | 4,5                | 25       | 5200  | 5200  |
| 355                             | 144-11 | 144,299    | 200            | 5200     | 200              | 5200     | 6,8                   | 35                    | 6,8                | 35       | 5200  | 5200  |
| 356                             | 144-13 | 144,36     | 200            | 5200     | 200              | 5200     | 9,9                   | 32                    | 9,9                | 32       | 5200  | 5200  |
| 357                             | 144-17 | 144,418    | 200            | 5200     | 200              | 5200     | 9,8                   | 29                    | 9,8                | 29       | 5200  | 5200  |
| 358                             | 144-19 | 144,48     | 200            | 5200     | 200              | 5200     | 7                     | 22                    | 7                  | 22       | 5200  | 5200  |
| 359                             | 144-21 | 144,542    | 200            | 5200     | 200              | 5200     | 10,5                  | 26                    | 10,5               | 26       | 5200  | 5200  |
| 360                             | 144-23 | 144,603    | 200            | 5200     | 200              | 5200     | 13,1                  | 22                    | 13,1               | 22       | 5200  | 5200  |
| 361                             | 144-25 | 144,665    | 200            | 5200     | 200              | 5200     | 11,9                  | 19                    | 11,9               | 19       | 5200  | 5200  |
| 362                             | 144-27 | 144,725    | 200            | 5200     | 200              | 5200     | 15,8                  | 20                    | 15,8               | 20       | 5200  | 5200  |
| 363                             | 144-29 | 144,786    | 200            | 5200     | 200              | 5200     | 23,5                  | 26                    | 23,5               | 26       | 5200  | 5200  |
| 364                             | 144-31 | 144,847    | 200            | 5200     | 200              | 5200     | 27,3                  | 24                    | 27,3               | 24       | 5200  | 5200  |
| 365                             | 144-33 | 144,908    | 200            | 5200     | 200              | 5200     | 21,4                  | 23                    | 21,4               | 23       | 5200  | 5200  |
| 366                             | 144-35 | 144,969    | 200            | 5200     | 200              | 5200     | 2,9                   | 28                    | 2,9                | 28       | 5200  | 5200  |
| 367                             | 145-1  | 145,029    | 200            | 5200     | 200              | 5200     | 3,6                   | 22                    | 3,6                | 22       | 5200  | 5200  |
| 368                             | 145-3  | 145,091    | 200            | 5200     | 200              | 5200     | 3,8                   | 23                    | 3,8                | 23       | 5200  | 5200  |
| 369                             | 145-5  | 145,154    | 200            | 5200     | 200              | 5200     | 0,4                   | 31                    | 0,4                | 31       | 5200  | 5200  |
| 370                             | 145-7  | 145,216    | 200            | 5200     | 200              | 5200     | -4,1                  | 28                    | -4,1               | 28       | 5200  | 5200  |
| 371                             | 145-9  | 145,274    | 200            | 5200     | 200              | 5200     | -17,3                 | 30                    | -17,3              | 30       | 5200  | 5200  |
| 372                             | 145-13 | 145,336    | 200            | 5200     | 200              | 5200     | -13,4                 | 27                    | -13,4              | 27       | 5200  | 5200  |
| 373                             | 145-15 | 145,395    | 200            | 5200     | 200              | 5200     | -10,7                 | 23                    | -10,7              | 23       | 5200  | 5200  |
| 374                             | 145-19 | 145,457    | 200            | 5200     | 200              | 5200     | -12,1                 | 24                    | -12,1              | 24       | 5200  | 5200  |
| 375                             | 145-21 | 145,52     | 200            | 5200     | 200              | 5200     | -12,9                 | 25                    | -12,9              | 25       | 5200  | 5200  |
| 376                             | 145-23 | 145,583    | 200            | 5200     | 200              | 5200     | -10,4                 | 17                    | -10,4              | 17       | 5200  | 5200  |
| 377                             | 145-25 | 145,647    | 200            | 5200     | 200              | 5200     | -12,4                 | 11                    | -12,4              | 11       | 5200  | 5200  |
| 378                             | 145-27 | 145,71     | 200            | 5200     | 200              | 5200     | -11,4                 | 25                    | -11,4              | 25       | 5200  | 5200  |
| 379                             | 145-29 | 145,773    | 200            | 5200     | 200              | 5200     | -1                    | 27                    | -1                 | 27       | 5200  | 5200  |
| 380                             | 145-31 | 145,836    | 200            | 5200     | 200              | 5200     | -2,2                  | 21                    | -2,2               | 21       | 5200  | 5200  |
| 381                             | 145-33 | 145,899    | 200            | 5200     | 200              | 5200     | 2,7                   | 24                    | 2,7                | 24       | 5200  | 5200  |
| 382                             | 145-35 | 145,963    | 200            | 5200     | 200              | 5200     | 1,1                   | 19                    | 1,1                | 19       | 5200  | 5200  |
| 383                             | 146-1  | 146,026    | 200            | 5200     | 200              | 5200     | -1,9                  | 26                    | -1,9               | 26       | 5200  | 5200  |
| 384                             | 146-3  | 146,085    | 200            | 5200     | 200              | 5200     | -0,8                  | 29                    | -0,8               | 29       | 5200  | 5200  |
| 385                             | 146-5  | 146,147    | 200            | 5200     | 200              | 5200     | 5,8                   | 30                    | 5,8                | 30       | 5200  | 5200  |
| 386                             | 146-7  | 146,209    | 200            | 5200     | 200              | 5200     | 6,3                   | 28                    | 6,3                | 28       | 5200  | 5200  |
| 387                             | 146-11 | 146,274    | 200            | 5200     | 200              | 5200     | 9,2                   | 29                    | 9,2                | 29       | 5200  | 5200  |
| 388                             | 146-13 | 146,336    | 200            | 5200     | 200              | 5200     | 1,9                   | 20                    | 1,9                | 20       | 5200  | 5200  |
| 389                             | 146-17 | 146,395    | 200            | 5200     | 200              | 5200     | 1,1                   | 18                    | 1,1                | 18       | 5200  | 5200  |
| 390                             | 146-19 | 146,458    | 200            | 5200     | 200              | 5200     | 5,2                   | 15                    | 5,2                | 15       | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 391                             | 146-21 | 146,521    | 200            | 5200     | 200              | 5200     | 4,9                   | 16                    | 4,9                | 16       | 5200  | 5200  |
| 392                             | 146-23 | 146,584    | 200            | 5200     | 200              | 5200     | 10,1                  | 18                    | 10,1               | 18       | 5200  | 5200  |
| 393                             | 146-25 | 146,647    | 200            | 5200     | 200              | 5200     | 0,5                   | 28                    | 0,5                | 28       | 5200  | 5200  |
| 394                             | 146-27 | 146,71     | 200            | 5200     | 200              | 5200     | 3                     | 27                    | 3                  | 27       | 5200  | 5200  |
| 395                             | 146-29 | 146,773    | 200            | 5200     | 200              | 5200     | 8,8                   | 22                    | 8,8                | 22       | 5200  | 5200  |
| 396                             | 146-31 | 146,836    | 200            | 5200     | 200              | 5200     | -0,5                  | 27                    | -0,5               | 27       | 5200  | 5200  |
| 397                             | 146-33 | 146,899    | 200            | 5200     | 200              | 5200     | -1,3                  | 33                    | -1,3               | 33       | 5200  | 5200  |
| 398                             | 146-35 | 146,962    | 200            | 5200     | 200              | 5200     | -3,7                  | 38                    | -3,7               | 38       | 5200  | 5200  |
| 399                             | 147-1  | 147,023    | 200            | 5200     | 200              | 5200     | -13,5                 | 30                    | -13,5              | 30       | 5200  | 5200  |
| 400                             | 147-3  | 147,084    | 200            | 5200     | 200              | 5200     | -18                   | 31                    | -18                | 31       | 5200  | 5200  |
| 401                             | 147-5  | 147,143    | 200            | 5200     | 200              | 5200     | -15,4                 | 17                    | -15,4              | 17       | 5200  | 5200  |
| 402                             | 147-7  | 147,202    | 200            | 5200     | 200              | 5200     | -8,5                  | 20                    | -8,5               | 20       | 5200  | 5200  |
| 403                             | 147-11 | 147,264    | 200            | 5200     | 200              | 5200     | -5,5                  | 17                    | -5,5               | 17       | 5200  | 5200  |
| 404                             | 147-13 | 147,323    | 200            | 5200     | 200              | 5200     | 1                     | 23                    | 1                  | 23       | 5200  | 5200  |
| 405                             | 147-17 | 147,385    | 200            | 5200     | 200              | 5200     | 12,9                  | 22                    | 12,9               | 22       | 5200  | 5200  |
| 406                             | 147-19 | 147,445    | 200            | 5200     | 200              | 5200     | 19,9                  | 32                    | 19,9               | 32       | 5200  | 5200  |
| 407                             | 147-21 | 147,509    | 200            | 5200     | 200              | 5200     | 4,3                   | 48                    | 4,3                | 48       | 5200  | 5200  |
| 408                             | 147-23 | 147,571    | 200            | 5200     | 200              | 5200     | 10,7                  | 41                    | 10,7               | 41       | 5200  | 5200  |
| 409                             | 147-25 | 147,634    | 200            | 5200     | 200              | 5200     | 7,6                   | 36                    | 7,6                | 36       | 5200  | 5200  |
| 410                             | 147-27 | 147,697    | 200            | 5200     | 200              | 5200     | 0,6                   | 28                    | 0,6                | 28       | 5200  | 5200  |
| 411                             | 147-29 | 147,756    | 200            | 5200     | 200              | 5200     | -3                    | 25                    | -3                 | 25       | 5200  | 5200  |
| 412                             | 147-31 | 147,815    | 200            | 5200     | 200              | 5200     | -3,5                  | 22                    | -3,5               | 22       | 5200  | 5200  |
| 413                             | 147-33 | 147,873    | 200            | 5200     | 200              | 5200     | -5,9                  | 18                    | -5,9               | 18       | 5200  | 5200  |
| 414                             | 147-35 | 147,932    | 200            | 5200     | 200              | 5200     | -5,2                  | 15                    | -5,2               | 15       | 5200  | 5200  |
| 415                             | 148-1  | 147,991    | 200            | 5200     | 200              | 5200     | -6,3                  | 19                    | -6,3               | 19       | 5200  | 5200  |
| 416                             | 148-3  | 148,05     | 200            | 5200     | 200              | 5200     | -2,6                  | 24                    | -2,6               | 24       | 5200  | 5200  |
| 417                             | 148-5  | 148,109    | 200            | 5200     | 200              | 5200     | 1,8                   | 23                    | 1,8                | 23       | 5200  | 5200  |
| 418                             | 148-7  | 148,168    | 200            | 5200     | 200              | 5200     | -0,6                  | 22                    | -0,6               | 22       | 5200  | 5200  |
| 419                             | 148-9  | 148,227    | 200            | 5200     | 200              | 5200     | -12,5                 | 23                    | -12,5              | 23       | 5200  | 5200  |
| 420                             | 148-13 | 148,289    | 200            | 5200     | 200              | 5200     | -18,3                 | 22                    | -18,3              | 22       | 5200  | 5200  |
| 421                             | 148-15 | 148,348    | 200            | 5200     | 200              | 5200     | -14,1                 | 23                    | -14,1              | 23       | 5200  | 5200  |
| 422                             | 148-19 | 148,41     | 200            | 5200     | 200              | 5200     | -3,5                  | 22                    | -3,5               | 22       | 5200  | 5200  |
| 423                             | 148-21 | 148,47     | 200            | 5200     | 200              | 5200     | 1,8                   | 22                    | 1,8                | 22       | 5200  | 5200  |
| 424                             | 148-23 | 148,53     | 200            | 5200     | 200              | 5200     | 5,5                   | 23                    | 5,5                | 23       | 5200  | 5200  |
| 425                             | 148-25 | 148,592    | 200            | 5200     | 200              | 5200     | 8,5                   | 22                    | 8,5                | 22       | 5200  | 5200  |
| 426                             | 148-27 | 148,654    | 200            | 5200     | 200              | 5200     | 7,1                   | 20                    | 7,1                | 20       | 5200  | 5200  |
| 427                             | 148-29 | 148,716    | 200            | 5200     | 200              | 5200     | 14                    | 20                    | 14                 | 20       | 5200  | 5200  |
| 428                             | 148-31 | 148,778    | 200            | 5200     | 200              | 5200     | 6,7                   | 34                    | 6,7                | 34       | 5200  | 5200  |
| 429                             | 148-33 | 148,84     | 200            | 5200     | 200              | 5200     | 7,9                   | 43                    | 7,9                | 43       | 5200  | 5200  |
| 430                             | 148-35 | 148,901    | 200            | 5200     | 200              | 5200     | 9,4                   | 29                    | 9,4                | 29       | 5200  | 5200  |
| 431                             | 148-37 | 148,959    | 200            | 5200     | 200              | 5200     | 4,1                   | 14                    | 4,1                | 14       | 5200  | 5200  |
| 432                             | 149-1  | 149,017    | 200            | 5200     | 200              | 5200     | 6,5                   | 25                    | 6,5                | 25       | 5200  | 5200  |
| 433                             | 149-3  | 149,075    | 200            | 5200     | 200              | 5200     | 14                    | 18                    | 14                 | 18       | 5200  | 5200  |
| 434                             | 149-5  | 149,133    | 200            | 5200     | 200              | 5200     | 8,8                   | 20                    | 8,8                | 20       | 5200  | 5200  |
| 435                             | 149-7  | 149,191    | 200            | 5200     | 200              | 5200     | 12,5                  | 22                    | 12,5               | 22       | 5200  | 5200  |
| 436                             | 149-9  | 149,248    | 196,3763       | 5200,138 | 200              | 5200     | 3,1                   | 25,5                  | 6,723742           | 25,36189 | 5200  | 5200  |
| 437                             | 149-13 | 149,309    | 192,7524       | 5200,274 | 203,6236         | 5199,859 | -9                    | 30,5                  | 1,871226           | 30,08567 | 5200  | 5200  |
| 438                             | 149-15 | 149,368    | 228,9864       | 5198,804 | 276,0761         | 5196,516 | -13,3                 | 33,5                  | 33,7897            | 31,21212 | 5200  | 5200  |
| 439                             | 149-19 | 149,43     | 276,0761       | 5196,516 | 352,1094         | 5191,919 | -3,6                  | 38,5                  | 72,4333            | 33,90229 | 5200  | 5200  |
| 440                             | 149-21 | 149,49     | 323,1494       | 5193,802 | 428,0998         | 5186,206 | 5,4                   | 31,5                  | 110,3504           | 23,90425 | 5200  | 5200  |
| 441                             | 149-23 | 149,551    | 355,729        | 5191,672 | 500,4317         | 5179,727 | 13                    | 49                    | 157,7027           | 37,05477 | 5200  | 5200  |
| 442                             | 149-25 | 149,611    | 395,5378       | 5188,791 | 572,7246         | 5172,232 | 7,9                   | 49,5                  | 185,0868           | 32,94147 | 5200  | 5200  |
| 443                             | 149-27 | 149,672    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -0,2                  | 49                    | 195,0697           | 30,81999 | 5200  | 5200  |
| 444                             | 149-29 | 149,732    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -2,4                  | 50,5                  | 189,251            | 32,58949 | 5200  | 5200  |
| 445                             | 149-31 | 149,791    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -8,3                  | 48                    | 179,7324           | 30,36153 | 5200  | 5200  |
| 446                             | 149-33 | 149,851    | 399,1562       | 5188,514 | 579,9517         | 5171,427 | -7,9                  | 51                    | 172,8955           | 33,91319 | 5200  | 5200  |
| 447                             | 149-35 | 149,911    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -16,1                 | 55                    | 179,1697           | 36,81999 | 5200  | 5200  |
| 448                             | 149-37 | 149,971    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -8,3                  | 52                    | 179,7324           | 34,36153 | 5200  | 5200  |
| 449                             | 150-1  | 150,031    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -36,7                 | 50,5                  | 147,7139           | 33,1361  | 5200  | 5200  |
| 450                             | 150-3  | 150,091    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -24,1                 | 56,5                  | 160,3139           | 39,1361  | 5200  | 5200  |
| 451                             | 150-5  | 150,151    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -16,7                 | 58,5                  | 174,951            | 40,58949 | 5200  | 5200  |
| 452                             | 150-7  | 150,211    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -16,1                 | 57,5                  | 168,3139           | 40,1361  | 5200  | 5200  |
| 453                             | 150-9  | 150,272    | 402,7745       | 5188,234 | 579,9517         | 5171,427 | -22,6                 | 54,5                  | 154,5772           | 37,69282 | 5200  | 5200  |
| 454                             | 150-13 | 150,331    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -13,2                 | 53                    | 174,8324           | 35,36153 | 5200  | 5200  |
| 455                             | 150-15 | 150,393    | 399,1562       | 5188,514 | 579,9517         | 5171,427 | -16,8                 | 54                    | 163,9955           | 36,91319 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |          |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|----------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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                             | 150-19   | 150,455    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -12,7                 | 57,5                  | 171,7139           | 40,1361  | 5200  | 5200  |
| 457                             | 150-21   | 150,515    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -12,7                 | 55                    | 182,5697           | 36,81999 | 5200  | 5200  |
| 458                             | 150-23   | 150,575    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -16,2                 | 49                    | 171,8324           | 31,36153 | 5200  | 5200  |
| 459                             | 150-25   | 150,636    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -22,3                 | 54                    | 165,7324           | 36,36153 | 5200  | 5200  |
| 460                             | 150-27   | 150,696    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -25,4                 | 46,5                  | 159,0139           | 29,1361  | 5200  | 5200  |
| 461                             | 150-29   | 150,758    | 388,3007       | 5189,337 | 569,1108         | 5172,631 | -33,8                 | 49                    | 147,0101           | 32,29374 | 5200  | 5200  |
| 462                             | 150-31   | 150,818    | 341,2502       | 5192,644 | 496,8161         | 5180,075 | -35,8                 | 46,5                  | 119,7659           | 33,93102 | 5200  | 5200  |
| 463                             | 150-33   | 150,878    | 305,0463       | 5194,896 | 424,4822         | 5186,503 | -41,3                 | 39,5                  | 78,13597           | 31,10692 | 5200  | 5200  |
| 464                             | 150-35   | 150,938    | 272,4544       | 5196,707 | 355,729          | 5191,672 | -38,4                 | 36,5                  | 44,87456           | 31,4644  | 5200  | 5200  |
| 465                             | 151-1    | 150,998    | 243,4773       | 5198,146 | 283,3193         | 5196,126 | -36,3                 | 36,5                  | 3,541929           | 34,48075 | 5200  | 5200  |
| 466                             | 151-3    | 151,058    | 200            | 5200     | 210,8706         | 5199,571 | -39,5                 | 27,5                  | -28,6294           | 27,07052 | 5200  | 5200  |
| 467                             | 151-5    | 151,118    | 196,3763       | 5200,138 | 200              | 5200     | -43,8                 | 29,5                  | -40,1763           | 29,36189 | 5200  | 5200  |
| 468                             | 151-7    | 151,181    | 200            | 5200     | 200              | 5200     | -38,4                 | 20                    | -38,4              | 20       | 5200  | 5200  |
| 469                             | 151-9    | 151,242    | 200            | 5200     | 200              | 5200     | -32,1                 | 26                    | -32,1              | 26       | 5200  | 5200  |
| 470                             | 151-13   | 151,302    | 200            | 5200     | 200              | 5200     | -32,9                 | 29                    | -32,9              | 29       | 5200  | 5200  |
| 471                             | 151-15   | 151,367    | 200            | 5200     | 200              | 5200     | -30,3                 | 28                    | -30,3              | 28       | 5200  | 5200  |
| 472                             | 151-19   | 151,426    | 200            | 5200     | 200              | 5200     | -24,5                 | 28                    | -24,5              | 28       | 5200  | 5200  |
| 473                             | 151-21   | 151,484    | 200            | 5200     | 200              | 5200     | -12,9                 | 24                    | -12,9              | 24       | 5200  | 5200  |
| 474                             | 151-23   | 151,544    | 200            | 5200     | 200              | 5200     | -9,3                  | 28                    | -9,3               | 28       | 5200  | 5200  |
| 475                             | 151-27   | 151,606    | 200            | 5200     | 200              | 5200     | -1,3                  | 23                    | -1,3               | 23       | 5200  | 5200  |
| 476                             | 151-31   | 151,668    | 200            | 5200     | 200              | 5200     | 3,1                   | 22                    | 3,1                | 22       | 5200  | 5200  |
| 477                             | 151-33   | 151,73     | 200            | 5200     | 200              | 5200     | 12,7                  | 26                    | 12,7               | 26       | 5200  | 5200  |
| 478                             | 151-35   | 151,793    | 200            | 5200     | 200              | 5200     | 11                    | 19                    | 11                 | 19       | 5200  | 5200  |
| 479                             | 151-39   | 151,854    | 200            | 5200     | 200              | 5200     | 17,2                  | 11                    | 17,2               | 11       | 5200  | 5200  |
| 480                             | 151-41   | 151,916    | 200            | 5200     | 200              | 5200     | 19                    | 16                    | 19                 | 16       | 5200  | 5200  |
| 481                             | 151-45   | 151,975    | 200            | 5200     | 200              | 5200     | 29                    | 22                    | 29                 | 22       | 5200  | 5200  |
| 482                             | 152-1    | 152,026    | 200            | 5200     | 200              | 5200     | 29,8                  | 25                    | 29,8               | 25       | 5200  | 5200  |
| 483                             | 152-3    | 152,096    | 200            | 5200     | 200              | 5200     | 32,6                  | 25                    | 32,6               | 25       | 5200  | 5200  |
| 484                             | 152-5    | 152,166    | 200            | 5200     | 200              | 5200     | 26,3                  | 20                    | 26,3               | 20       | 5200  | 5200  |
| 485                             | 152-7    | 152,236    | 200            | 5200     | 200              | 5200     | 33,3                  | 26                    | 33,3               | 26       | 5200  | 5200  |
| 486                             | 152-9    | 152,306    | 200            | 5200     | 200              | 5200     | 34,3                  | 31                    | 34,3               | 31       | 5200  | 5200  |
| 487                             | 152-11   | 152,376    | 200            | 5200     | 200              | 5200     | 42                    | 21                    | 42                 | 21       | 5200  | 5200  |
| 488                             | 152-13   | 152,446    | 200            | 5200     | 200              | 5200     | 32,1                  | 18                    | 32,1               | 18       | 5200  | 5200  |
| 489                             | 152-17   | 152,516    | 200            | 5200     | 200              | 5200     | 58,9                  | 24                    | 58,9               | 24       | 5200  | 5200  |
| 490                             | 152-20   | 152,582    | 200            | 5200     | 200              | 5200     | 48,3                  | 31                    | 48,3               | 31       | 5200  | 5200  |
| 491                             | 152-22   | 152,625    | 200            | 5200     | 200              | 5200     | 42,7                  | 32                    | 42,7               | 32       | 5200  | 5200  |
| 492                             | 152-25   | 152,681    | 189,1285       | 5200,407 | 200              | 5200     | 43,2                  | 29,5                  | 54,07152           | 29,09325 | 5200  | 5200  |
| 493                             | 152-27 r | 152,702    | 192,7524       | 5200,274 | 200              | 5200     | 47,4                  | 28                    | 54,64758           | 27,7263  | 5200  | 5200  |
| 494                             | 152-28   | 152,723    | 203,6236       | 5199,859 | 200              | 5200     | 54,7                  | 26,5                  | 51,07636           | 26,64064 | 5200  | 5200  |
| 495                             | 152-31   | 152,765    | 200            | 5200     | 200              | 5200     | 51,7                  | 22                    | 51,7               | 22       | 5200  | 5200  |
| 496                             | 152-33   | 152,825    | 200            | 5200     | 200              | 5200     | 44                    | 26                    | 44                 | 26       | 5200  | 5200  |
| 497                             | 152-35r  | 152,858    | 192,7524       | 5200,274 | 200              | 5200     | 35,7                  | 28                    | 42,94758           | 27,7263  | 5200  | 5200  |
| 498                             | 152-36   | 152,885    | 174,6318       | 5200,914 | 200              | 5200     | 40,4                  | 28,5                  | 65,76823           | 27,58626 | 5200  | 5200  |
| 499                             | 152-39   | 152,931    | 200            | 5200     | 200              | 5200     | 42,9                  | 23                    | 42,9               | 23       | 5200  | 5200  |
| 500                             | 152-42   | 152,973    | 200            | 5200     | 200              | 5200     | 38,2                  | 24                    | 38,2               | 24       | 5200  | 5200  |
| 501                             | 153-3    | 153,039    | 200            | 5200     | 200              | 5200     | 35,6                  | 20                    | 35,6               | 20       | 5200  | 5200  |
| 502                             | 153-7    | 153,108    | 200            | 5200     | 200              | 5200     | 36,6                  | 37                    | 36,6               | 37       | 5200  | 5200  |
| 503                             | 153-13   | 153,179    | 200            | 5200     | 200              | 5200     | 33,6                  | 36                    | 33,6               | 36       | 5200  | 5200  |
| 504                             | 153-20   | 153,242    | 200            | 5200     | 200              | 5200     | 35,1                  | 30                    | 35,1               | 30       | 5200  | 5200  |
| 505                             | 153-22   | 153,284    | 200            | 5200     | 200              | 5200     | 27,1                  | 33                    | 27,1               | 33       | 5200  | 5200  |
| 506                             | 153-26   | 153,333    | 200            | 5200     | 200              | 5200     | 25,5                  | 36                    | 25,5               | 36       | 5200  | 5200  |
| 507                             | 153-30   | 153,383    | 200            | 5200     | 200              | 5200     | 22,3                  | 39                    | 22,3               | 39       | 5200  | 5200  |
| 508                             | 153-32   | 153,456    | 200            | 5200     | 200              | 5200     | 16,8                  | 43                    | 16,8               | 43       | 5200  | 5200  |
| 509                             | 153-34   | 153,526    | 200            | 5200     | 200              | 5200     | 18,2                  | 31                    | 18,2               | 31       | 5200  | 5200  |
| 510                             | 153-36   | 153,595    | 200            | 5200     | 200              | 5200     | 20                    | 32                    | 20                 | 32       | 5200  | 5200  |
| 511                             | 153-38   | 153,665    | 200            | 5200     | 200              | 5200     | 12,1                  | 29                    | 12,1               | 29       | 5200  | 5200  |
| 512                             | 153-40   | 153,734    | 200            | 5200     | 200              | 5200     | -2,2                  | 35                    | -2,2               | 35       | 5200  | 5200  |
| 513                             | 153-42   | 153,799    | 200            | 5200     | 200              | 5200     | 5                     | 38                    | 5                  | 38       | 5200  | 5200  |
| 514                             | 153-44   | 153,869    | 200            | 5200     | 200              | 5200     | -2,2                  | 40                    | -2,2               | 40       | 5200  | 5200  |
| 515                             | 153-46   | 153,939    | 200            | 5200     | 200              | 5200     | -11,4                 | 46                    | -11,4              | 46       | 5200  | 5200  |
| 516                             | 153-50   | 154,008    | 200            | 5200     | 200              | 5200     | -13,2                 | 45                    | -13,2              | 45       | 5200  | 5200  |
| 517                             | 154-1    | 154,079    | 200            | 5200     | 200              | 5200     | -5,3                  | 35                    | -5,3               | 35       | 5200  | 5200  |
| 518                             | 154-3    | 154,129    | 200            | 5200     | 200              | 5200     | -5,7                  | 36                    | -5,7               | 36       | 5200  | 5200  |
| 519                             | 154-6    | 154,148    | 200            | 5200     | 200              | 5200     | -7,6                  | 35                    | -7,6               | 35       | 5200  | 5200  |
| 520                             | 154-8    | 154,205    | 200            | 5200     | 200              | 5200     | -3,1                  | 27                    | -3,1               | 27       | 5200  | 5200  |



| Tab.1. Przesunięcie djp - Tor 1 |         |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|---------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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                             | 154-11  | 154,246    | 203,6236       | 5199,859 | 200              | 5200     | -2,3                  | 27,5                  | -5,92364           | 27,64064 | 5200  | 5200  |
| 522                             | 154-13r | 154,275    | 200            | 5200     | 200              | 5200     | -1,2                  | 26                    | -1,2               | 26       | 5200  | 5200  |
| 523                             | 154-17  | 154,334    | 200            | 5200     | 200              | 5200     | -0,2                  | 19                    | -0,2               | 19       | 5200  | 5200  |
| 524                             | 154-19  | 154,344    | 200            | 5200     | 200              | 5200     | 4,3                   | 17                    | 4,3                | 17       | 5200  | 5200  |
| 525                             | 154-21  | 154,437    | 210,8706       | 5199,571 | 200              | 5200     | 17,3                  | 21,5                  | 6,429357           | 21,92948 | 5200  | 5200  |
| 526                             | 154-24  | 154,479    | 200            | 5200     | 200              | 5200     | 5,2                   | 14                    | 5,2                | 14       | 5200  | 5200  |
| 527                             | 154-27  | 154,522    | 200            | 5200     | 200              | 5200     | 14,6                  | 25                    | 14,6               | 25       | 5200  | 5200  |
| 528                             | 154-29  | 154,601    | 200            | 5200     | 200              | 5200     | 26,3                  | 25                    | 26,3               | 25       | 5200  | 5200  |
| 529                             | 154-30  | 154,659    | 200            | 5200     | 200              | 5200     | 27,4                  | 14                    | 27,4               | 14       | 5200  | 5200  |
| 530                             | 154-32  | 154,717    | 200            | 5200     | 200              | 5200     | 26,4                  | 27                    | 26,4               | 27       | 5200  | 5200  |
| 531                             | 154-33  | 154,78     | 210,8706       | 5199,571 | 200              | 5200     | 37,6                  | 37,5                  | 26,72936           | 37,92948 | 5200  | 5200  |
| 532                             | 154-36  | 154,846    | 192,7524       | 5200,274 | 185,5044         | 5200,537 | 57,5                  | 32                    | 50,25203           | 32,26359 | 5200  | 5200  |
| 533                             | 154-37  | 154,895    | 181,8803       | 5200,665 | 105,7511         | 5202,77  | 69,7                  | 34,5                  | -6,42918           | 36,6048  | 5200  | 5200  |
| 534                             | 154-40  | 154,949    | 134,7578       | 5202,1   | 11,43659         | 5203,832 | 53,1                  | 43                    | -70,2212           | 44,73256 | 5200  | 5200  |
| 535                             | 154-42  | 155,002    | 91,24549       | 5203,045 | -79,3125         | 5203,24  | 15,4                  | 45,5                  | -155,158           | 45,69558 | 5200  | 5200  |
| 536                             | 155-3   | 155,073    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -21                   | 58                    | -253,371           | 55,10378 | 5200  | 5200  |
| 537                             | 155-6   | 155,143    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -4,1                  | 56,5                  | -240,098           | 53,64084 | 5200  | 5200  |
| 538                             | 155-7   | 155,211    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -0,2                  | 61                    | -239,826           | 58,18042 | 5200  | 5200  |
| 539                             | 155-8   | 155,281    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 15,8                  | 54                    | -216,571           | 51,10378 | 5200  | 5200  |
| 540                             | 155-10  | 155,349    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 10,8                  | 57,5                  | -225,198           | 54,64084 | 5200  | 5200  |
| 541                             | 155-11  | 155,414    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 9,2                   | 51                    | -230,426           | 48,18042 | 5200  | 5200  |
| 542                             | 155-12  | 155,479    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 13                    | 53,5                  | -215,743           | 50,56924 | 5200  | 5200  |
| 543                             | 155-13  | 155,541    | 47,7192        | 5203,626 | -181,024         | 5200,695 | -3                    | 60,5                  | -231,743           | 57,56924 | 5200  | 5200  |
| 544                             | 155-14  | 155,604    | 91,24549       | 5203,045 | -86,5751         | 5203,125 | -22,5                 | 56,5                  | -200,321           | 56,57981 | 5200  | 5200  |
| 545                             | 155-15  | 155,663    | 138,3832       | 5202,004 | 15,06529         | 5203,823 | 11,5                  | 43                    | -111,818           | 44,81849 | 5200  | 5200  |
| 546                             | 155-18  | 155,725    | 174,6318       | 5200,914 | 120,2552         | 5202,455 | 71,6                  | 31,5                  | 17,22347           | 33,04132 | 5200  | 5200  |
| 547                             | 155-19  | 155,787    | 192,7524       | 5200,274 | 200              | 5200     | 60,4                  | 25                    | 67,64758           | 24,7263  | 5200  | 5200  |
| 548                             | 155-20  | 155,847    | 200            | 5200     | 200              | 5200     | 32,3                  | 30                    | 32,3               | 30       | 5200  | 5200  |
| 549                             | 155-21  | 155,907    | 200            | 5200     | 200              | 5200     | 12,7                  | 22                    | 12,7               | 22       | 5200  | 5200  |
| 550                             | 155-24  | 155,968    | 200            | 5200     | 200              | 5200     | 13,8                  | 27                    | 13,8               | 27       | 5200  | 5200  |
| 551                             | 156-1   | 156,03     | 200            | 5200     | 200              | 5200     | 26,9                  | 29                    | 26,9               | 29       | 5200  | 5200  |
| 552                             | 156-2   | 156,093    | 200            | 5200     | 200              | 5200     | 29,1                  | 26                    | 29,1               | 26       | 5200  | 5200  |
| 553                             | 156-3   | 156,151    | 200            | 5200     | 200              | 5200     | 16,9                  | 29                    | 16,9               | 29       | 5200  | 5200  |
| 554                             | 156-4   | 156,209    | 200            | 5200     | 200              | 5200     | 4,1                   | 26                    | 4,1                | 26       | 5200  | 5200  |
| 555                             | 156-5   | 156,267    | 200            | 5200     | 200              | 5200     | -3,9                  | 26                    | -3,9               | 26       | 5200  | 5200  |
| 556                             | 156-6   | 156,325    | 200            | 5200     | 200              | 5200     | -0,6                  | 26                    | -0,6               | 26       | 5200  | 5200  |
| 557                             | 156-7   | 156,383    | 200            | 5200     | 200              | 5200     | -4,8                  | 19                    | -4,8               | 19       | 5200  | 5200  |
| 558                             | 156-9   | 156,442    | 200            | 5200     | 200              | 5200     | 9,7                   | 23                    | 9,7                | 23       | 5200  | 5200  |
| 559                             | 156-11  | 156,445    | 200            | 5200     | 200              | 5200     | 11,5                  | 26                    | 11,5               | 26       | 5200  | 5200  |
| 560                             | 156-13  | 156,504    | 200            | 5200     | 200              | 5200     | 5,6                   | 35                    | 5,6                | 35       | 5200  | 5200  |
| 561                             | 156-15  | 156,507    | 200            | 5200     | 200              | 5200     | 5,5                   | 36                    | 5,5                | 36       | 5200  | 5200  |
| 562                             | 156-17  | 156,565    | 200            | 5200     | 200              | 5200     | 4,3                   | 19                    | 4,3                | 19       | 5200  | 5200  |
| 563                             | 156-19  | 156,627    | 200            | 5200     | 200              | 5200     | 7,3                   | 20                    | 7,3                | 20       | 5200  | 5200  |
| 564                             | 156-21  | 156,687    | 200            | 5200     | 200              | 5200     | 7,6                   | 30                    | 7,6                | 30       | 5200  | 5200  |
| 565                             | 156-23  | 156,747    | 200            | 5200     | 200              | 5200     | -4,6                  | 45                    | -4,6               | 45       | 5200  | 5200  |
| 566                             | 156-25  | 156,809    | 200            | 5200     | 200              | 5200     | -11,6                 | 39                    | -11,6              | 39       | 5200  | 5200  |
| 567                             | 156-27  | 156,869    | 200            | 5200     | 200              | 5200     | -20,4                 | 29                    | -20,4              | 29       | 5200  | 5200  |
| 568                             | 156-29  | 156,928    | 200            | 5200     | 200              | 5200     | -29,4                 | 33                    | -29,4              | 33       | 5200  | 5200  |
| 569                             | 156-31  | 156,987    | 200            | 5200     | 200              | 5200     | -14,7                 | 22                    | -14,7              | 22       | 5200  | 5200  |
| 570                             | 157-1   | 157,045    | 200            | 5200     | 200              | 5200     | -4,3                  | 21                    | -4,3               | 21       | 5200  | 5200  |
| 571                             | 157-3   | 157,105    | 200            | 5200     | 200              | 5200     | 0,8                   | 14                    | 0,8                | 14       | 5200  | 5200  |
| 572                             | 157-5   | 157,166    | 200            | 5200     | 200              | 5200     | 4,1                   | 25                    | 4,1                | 25       | 5200  | 5200  |
| 573                             | 157-7   | 157,223    | 200            | 5200     | 200              | 5200     | 9,7                   | 33                    | 9,7                | 33       | 5200  | 5200  |
| 574                             | 157-9   | 157,282    | 200            | 5200     | 200              | 5200     | 5,2                   | 42                    | 5,2                | 42       | 5200  | 5200  |
| 575                             | 157-11  | 157,341    | 200            | 5200     | 200              | 5200     | 3,8                   | 37                    | 3,8                | 37       | 5200  | 5200  |
| 576                             | 157-13  | 157,4      | 200            | 5200     | 200              | 5200     | 1,1                   | 30                    | 1,1                | 30       | 5200  | 5200  |
| 577                             | 157-15  | 157,459    | 200            | 5200     | 200              | 5200     | 8,5                   | 24                    | 8,5                | 24       | 5200  | 5200  |
| 578                             | 157-17  | 157,518    | 200            | 5200     | 200              | 5200     | 4,6                   | 19                    | 4,6                | 19       | 5200  | 5200  |
| 579                             | 157-19  | 157,521    | 200            | 5200     | 200              | 5200     | 5,1                   | 20                    | 5,1                | 20       | 5200  | 5200  |
| 580                             | 157-21  | 157,58     | 200            | 5200     | 200              | 5200     | 25,8                  | 29                    | 25,8               | 29       | 5200  | 5200  |
| 581                             | 157-23  | 157,583    | 200            | 5200     | 200              | 5200     | 26,5                  | 29                    | 26,5               | 29       | 5200  | 5200  |
| 582                             | 157-25  | 157,642    | 200            | 5200     | 200              | 5200     | 38,4                  | 29                    | 38,4               | 29       | 5200  | 5200  |
| 583                             | 157-27  | 157,704    | 200            | 5200     | 200              | 5200     | 41,4                  | 28                    | 41,4               | 28       | 5200  | 5200  |
| 584                             | 157-29  | 157,766    | 200            | 5200     | 200              | 5200     | 35,8                  | 21                    | 35,8               | 21       | 5200  | 5200  |
| 585                             | 157-31  | 157,81     | 200            | 5200     | 200              | 5200     | 32,5                  | 20                    | 32,5               | 20       | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |        |                  |        |                       |                       |                    |         |       |       |
|---------------------------------|--------|------------|----------------|--------|------------------|--------|-----------------------|-----------------------|--------------------|---------|-------|-------|
| 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. |
| 586                             | 157-33 | 157,888    | 200            | 5200   | 200              | 5200   | 39,9                  | 33                    | 39,9               | 33      | 5200  | 5200  |
| 587                             | 157-35 | 157,951    | 200            | 5200   | 200              | 5200   | 34,4                  | 16                    | 34,4               | 16      | 5200  | 5200  |
| 588                             | 158-1  | 158,009    | 200            | 5200   | 200              | 5200   | 6,8                   | 29                    | 6,8                | 29      | 5200  | 5200  |
| 589                             | 158-3  | 158,069    | 200            | 5200   | 200              | 5200   | 8,4                   | 20                    | 8,4                | 20      | 5200  | 5200  |
| 590                             | 158-5  | 158,128    | 200            | 5200   | 200              | 5200   | 5,5                   | 18                    | 5,5                | 18      | 5200  | 5200  |
| 591                             | 158-7  | 158,187    | 200            | 5200   | 200              | 5200   | 22,4                  | 35                    | 22,4               | 35      | 5200  | 5200  |
| 592                             | 158-9  | 158,246    | 200            | 5200   | 200              | 5200   | 14,1                  | 19                    | 14,1               | 19      | 5200  | 5200  |
| 593                             | 158-11 | 158,305    | 200            | 5200   | 200              | 5200   | 17,7                  | 23                    | 17,7               | 23      | 5200  | 5200  |
| 594                             | 158-13 | 158,364    | 200            | 5200   | 200              | 5200   | 17,9                  | 34                    | 17,9               | 34      | 5200  | 5200  |
| 595                             | 158-15 | 158,422    | 200            | 5200   | 200              | 5200   | 16,7                  | 26                    | 16,7               | 26      | 5200  | 5200  |
| 596                             | 158-17 | 158,48     | 200            | 5200   | 200              | 5200   | 11,3                  | 22                    | 11,3               | 22      | 5200  | 5200  |
| 597                             | 158-19 | 158,537    | 200            | 5200   | 200              | 5200   | 12,7                  | 33                    | 12,7               | 33      | 5200  | 5200  |
| 598                             | 158-21 | 158,596    | 200            | 5200   | 200              | 5200   | 2,7                   | 23                    | 2,7                | 23      | 5200  | 5200  |
| 599                             | 158-23 | 158,599    | 200            | 5200   | 200              | 5200   | 6,1                   | 24                    | 6,1                | 24      | 5200  | 5200  |
| 600                             | 158-25 | 158,659    | 200            | 5200   | 200              | 5200   | 1,8                   | 23                    | 1,8                | 23      | 5200  | 5200  |
| 601                             | 158-27 | 158,662    | 200            | 5200   | 200              | 5200   | 1,2                   | 22                    | 1,2                | 22      | 5200  | 5200  |
| 602                             | 158-29 | 158,721    | 200            | 5200   | 200              | 5200   | -1,2                  | 23                    | -1,2               | 23      | 5200  | 5200  |
| 603                             | 158-31 | 158,781    | 200            | 5200   | 200              | 5200   | 13,4                  | 33                    | 13,4               | 33      | 5200  | 5200  |
| 604                             | 158-33 | 158,841    | 200            | 5200   | 200              | 5200   | 15,2                  | 27                    | 15,2               | 27      | 5200  | 5200  |
| 605                             | 158-35 | 158,901    | 200            | 5200   | 200              | 5200   | 14,1                  | 18                    | 14,1               | 18      | 5200  | 5200  |
| 606                             | 158-37 | 158,961    | 200            | 5200   | 200              | 5200   | 8,3                   | 26                    | 8,3                | 26      | 5200  | 5200  |
| 607                             | 159-1  | 159,021    | 200            | 5200   | 200              | 5200   | 13,5                  | 15                    | 13,5               | 15      | 5200  | 5200  |
| 608                             | 159-2  | 159,08     | 200            | 5200   | 200              | 5200   | 44,7                  | 37                    | 44,7               | 37      | 5200  | 5200  |
| 609                             | 159-3  | 159,141    | 200            | 5200   | 200              | 5200   | 36,1                  | 49                    | 36,1               | 49      | 5200  | 5200  |
| 610                             | 159-4  | 159,204    | 200            | 5200   | 200              | 5200   | 24                    | 32                    | 24                 | 32      | 5200  | 5200  |
| 611                             | 159-5  | 159,267    | 200            | 5200   | 200              | 5200   | 5,3                   | 11                    | 5,3                | 11      | 5200  | 5200  |
| 612                             | 159-6  | 159,33     | 200            | 5200   | 200              | 5200   | -1,6                  | 28                    | -1,6               | 28      | 5200  | 5200  |
| 613                             | 159-7  | 159,393    | 200            | 5200   | 200              | 5200   | -13,2                 | 28                    | -13,2              | 28      | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |          |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|----------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 614                             | 160-2    | 160,068    | 207,2472       | 5199,716 | 214,494          | 5199,422 | 9,4                   | 26                    | 16,6468            | 25,7061  | 5200  | 5200  |
| 615                             | 160-3    | 160,125    | -200           | 5200     | -178,256         | 5200,791 | -3                    | 31                    | 18,74391           | 31,79078 | 5200  | 5200  |
| 616                             | 160-4    | 160,182    | 196,3763       | 5200,138 | 200              | 5200     | -5                    | 27,5                  | -1,37626           | 27,36189 | 5200  | 5200  |
| 617                             | 160-5    | 160,239    | -203,624       | 5199,859 | -200             | 5200     | -8                    | 25,5                  | -4,37636           | 25,64064 | 5200  | 5200  |
| 618                             | 160-9    | 160,296    | -200           | 5200     | -200             | 5200     | -14                   | 42                    | -14                | 42       | 5200  | 5200  |
| 619                             | 160-11   | 160,359    | 196,3763       | 5200,138 | 200              | 5200     | -9                    | 19,5                  | -5,37626           | 19,36189 | 5200  | 5200  |
| 620                             | 160-12   | 160,419    | -203,624       | 5199,859 | -200             | 5200     | -2                    | 13,5                  | 1,623645           | 13,64064 | 5200  | 5200  |
| 621                             | 160-14   | 160,481    | 292,7523       | 5200,413 | 300              | 5200     | -14                   | 45                    | -6,75232           | 44,58693 | 5200  | 5200  |
| 622                             | 160-16   | 160,541    | -207,247       | 5199,716 | -200             | 5200     | -32                   | 47                    | -24,7528           | 47,2838  | 5200  | 5200  |
| 623                             | 160-17   | 160,603    | 296,3762       | 5200,208 | 300              | 5200     | -36                   | 51,5                  | -32,3762           | 51,2922  | 5200  | 5200  |
| 624                             | 160-19   | 160,665    | -210,871       | 5199,571 | -200             | 5200     | -28                   | 52,5                  | -17,1294           | 52,92948 | 5200  | 5200  |
| 625                             | 160-21   | 160,726    | 246,3762       | 5200,173 | 250              | 5200     | -13                   | 30,5                  | -9,37625           | 30,32705 | 5200  | 5200  |
| 626                             | 160-22   | 160,788    | -53,6237       | 5199,964 | -50              | 5200     | 0                     | 37,5                  | 3,623681           | 37,53611 | 5200  | 5200  |
| 627                             | 160-25 K | 160,847    | -207,247       | 5199,716 | -200             | 5200     | 2                     | 8                     | 9,247193           | 8,283796 | 5200  | 5200  |
| 628                             | 160-27   | 160,85     | 189,1285       | 5200,407 | 200              | 5200     | 2                     | 6,5                   | 12,87152           | 6,093245 | 5200  | 5200  |
| 629                             | 160-29   | 160,91     | -214,494       | 5199,422 | -200             | 5200     | 2                     | 4                     | 16,494             | 4,577693 | 5200  | 5200  |
| 630                             | 160-31 K | 160,913    | 185,5044       | 5200,537 | 200              | 5200     | 1                     | 3                     | 15,49555           | 2,462711 | 5200  | 5200  |
| 631                             | 160-33   | 160,969    | 189,1285       | 5200,407 | 200              | 5200     | -1                    | -3,5                  | 9,871517           | -3,90675 | 5200  | 5200  |
| 632                             | 161-1    | 161,034    | -214,494       | 5199,422 | -200             | 5200     | -1                    | 4                     | 13,494             | 4,577693 | 5200  | 5200  |
| 633                             | 161-3    | 161,099    | 200            | 5200     | 200              | 5200     | 2                     | 3                     | 2                  | 3        | 5200  | 5200  |
| 634                             | 161-5    | 161,163    | -203,617       | 5189,859 | -200             | 5200     | 2                     | 8,5                   | 5,616676           | 18,64063 | 5190  | 5200  |
| 635                             | 161-7    | 161,227    | 203,6236       | 5199,859 | 200              | 5200     | -1                    | 20,5                  | -4,62364           | 20,64064 | 5200  | 5200  |
| 636                             | 161-9    | 161,292    | -193,624       | 5199,866 | -190             | 5200     | -8                    | 20,5                  | -4,37635           | 20,63367 | 5200  | 5200  |
| 637                             | 161-11   | 161,356    | 196,3763       | 5200,138 | 200              | 5200     | -5,1                  | 31,5                  | -1,47626           | 31,36189 | 5200  | 5200  |
| 638                             | 161-13   | 161,422    | -214,494       | 5199,422 | -200             | 5200     | -22,3                 | 18                    | -7,806             | 18,57769 | 5200  | 5200  |
| 639                             | 161-15   | 161,487    | 200            | 5190     | 200              | 5200     | -43                   | 19                    | -43                | 29       | 5190  | 5200  |
| 640                             | 161-17   | 161,552    | -200           | 5200     | -200             | 5200     | -51,3                 | 13                    | -51,3              | 13       | 5200  | 5200  |
| 641                             | 161-19   | 161,617    | 196,3763       | 5200,138 | 200              | 5200     | -52,1                 | 44,5                  | -48,4763           | 44,36189 | 5200  | 5200  |
| 642                             | 161-21   | 161,682    | -200           | 5200     | -200             | 5200     | -40,3                 | 13                    | -40,3              | 13       | 5200  | 5200  |
| 643                             | 161-23   | 161,744    | -200           | 5200     | -200             | 5200     | -23,2                 | 13                    | -23,2              | 13       | 5200  | 5200  |
| 644                             | 161-25   | 161,746    | 200            | 5200     | 200              | 5200     | -25,8                 | 13                    | -25,8              | 13       | 5200  | 5200  |
| 645                             | 161-27   | 161,806    | -200           | 5200     | -200             | 5200     | -6                    | 41                    | -6                 | 41       | 5200  | 5200  |
| 646                             | 161-29   | 161,809    | 196,3763       | 5200,138 | 200              | 5200     | -6,4                  | 38,5                  | -2,77626           | 38,36189 | 5200  | 5200  |
| 647                             | 161-31   | 161,87     | 192,7524       | 5200,274 | 200              | 5200     | 12,5                  | 25                    | 19,74758           | 24,7263  | 5200  | 5200  |
| 648                             | 161-33   | 161,935    | -203,624       | 5199,859 | -200             | 5200     | 26,9                  | 13,5                  | 30,52364           | 13,64064 | 5200  | 5200  |
| 649                             | 161-1    | 162        | 192,7385       | 5210,274 | 152,8838         | 5201,598 | 42                    | 13,5                  | 2,145297           | 4,824776 | 5210  | 5200  |
| 650                             | 162-3    | 162,066    | 138,3832       | 5202,004 | 51,34692         | 5203,591 | 19,6                  | 32                    | -67,4363           | 33,58697 | 5200  | 5200  |
| 651                             | 162-5    | 162,131    | 87,83486       | 5193,109 | -46,6358         | 5203,636 | 7,2                   | 38,5                  | -127,271           | 49,02638 | 5190  | 5200  |
| 652                             | 162-7    | 162,196    | 54,97455       | 5203,554 | -126,526         | 5202,306 | 2,7                   | 48                    | -178,801           | 46,75199 | 5200  | 5200  |
| 653                             | 162-9    | 162,261    | 51,34692       | 5203,591 | -126,526         | 5202,306 | -0,8                  | 42,5                  | -178,673           | 41,21493 | 5200  | 5200  |
| 654                             | 162-11   | 162,326    | 51,34692       | 5203,591 | -126,526         | 5202,306 | 2,8                   | 39,5                  | -175,073           | 38,21493 | 5200  | 5200  |
| 655                             | 162-13   | 162,391    | 54,6958        | 5213,55  | -126,526         | 5202,306 | -0,3                  | 40                    | -181,522           | 28,75587 | 5210  | 5200  |
| 656                             | 162-15   | 162,456    | 47,7192        | 5203,626 | -126,526         | 5202,306 | -2,5                  | 41                    | -176,745           | 39,68039 | 5200  | 5200  |
| 657                             | 162-17   | 162,521    | 51,63264       | 5193,595 | -126,526         | 5202,306 | -2,4                  | 41,5                  | -180,559           | 50,21084 | 5190  | 5200  |
| 658                             | 162-19   | 162,585    | 51,34692       | 5203,591 | -126,526         | 5202,306 | 7,6                   | 41,5                  | -170,273           | 40,21493 | 5200  | 5200  |
| 659                             | 162-21   | 162,65     | 62,22952       | 5203,473 | -101,101         | 5202,863 | 2                     | 41,5                  | -161,331           | 40,88989 | 5200  | 5200  |
| 660                             | 162-23   | 162,716    | 105,7511       | 5202,77  | 0,54991          | 5203,845 | -5,5                  | 33,5                  | -110,701           | 34,57461 | 5200  | 5200  |
| 661                             | 162-25   | 162,778    | 152,8838       | 5201,598 | 94,87205         | 5202,98  | -12,2                 | 24                    | -70,2117           | 25,38139 | 5200  | 5200  |
| 662                             | 162-27   | 162,781    | -247,1         | 5197,975 | -297,804         | 5195,316 | -13,1                 | 24                    | -63,8045           | 21,34164 | 5200  | 5200  |
| 663                             | 162-29   | 162,839    | 196,3763       | 5200,138 | 192,7524         | 5200,274 | -16,1                 | 14,5                  | -19,7238           | 14,63558 | 5200  | 5200  |
| 664                             | 162-31   | 162,842    | -203,624       | 5199,859 | -203,624         | 5199,859 | -15,8                 | 14                    | -15,8              | 14       | 5200  | 5200  |
| 665                             | 162-33   | 162,904    | -192,752       | 5200,274 | -200             | 5200     | -6,6                  | 15                    | -13,8476           | 14,7263  | 5200  | 5200  |
| 666                             | 162-35   | 162,969    | 207,2472       | 5199,716 | 200              | 5200     | 13,9                  | 20                    | 6,652807           | 20,2838  | 5200  | 5200  |
| 667                             | 163-1    | 163,035    | -203,624       | 5199,859 | -200             | 5200     | 5                     | 15,5                  | 8,623645           | 15,64064 | 5200  | 5200  |
| 668                             | 163-3    | 163,1      | 196,3763       | 5200,138 | 200              | 5200     | 2,1                   | 21,5                  | 5,723742           | 21,36189 | 5200  | 5200  |
| 669                             | 163-5    | 163,165    | -203,624       | 5199,859 | -200             | 5200     | 3,6                   | 12,5                  | 7,223645           | 12,64064 | 5200  | 5200  |
| 670                             | 163-7    | 163,23     | 196,3763       | 5200,138 | 200              | 5200     | -1,4                  | 17,5                  | 2,223742           | 17,36189 | 5200  | 5200  |
| 671                             | 163-9    | 163,294    | -200           | 5210     | -200             | 5200     | -0,4                  | 18                    | -0,4               | 8        | 5210  | 5200  |
| 672                             | 163-11   | 163,36     | 200            | 5200     | 200              | 5200     | -6,5                  | 17                    | -6,5               | 17       | 5200  | 5200  |
| 673                             | 163-13   | 163,424    | -200           | 5200     | -200             | 5200     | -9,3                  | 20                    | -9,3               | 20       | 5200  | 5200  |
| 674                             | 163-15   | 163,489    | 200            | 5210     | 200              | 5200     | -6,9                  | 23                    | -6,9               | 13       | 5210  | 5200  |
| 675                             | 163-17   | 163,554    | -200           | 5210     | -200             | 5200     | 15,1                  | 24                    | 15,1               | 14       | 5210  | 5200  |
| 676                             | 163-19   | 163,619    | 203,6306       | 5209,859 | 200              | 5200     | 15,5                  | 18,5                  | 11,86939           | 8,640638 | 5210  | 5200  |
| 677                             | 163-21   | 163,685    | -196,369       | 5210,138 | -200             | 5200     | -0,8                  | 17,5                  | -4,43071           | 7,361892 | 5210  | 5200  |
| 678                             | 163-23   | 163,747    | 200            | 5210     | 200              | 5200     | -8,7                  | 23                    | -8,7               | 13       | 5210  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 679                             | 163-25 | 163,811    | -196,376       | 5200,138 | -200             | 5200     | -7,2                  | 21,5                  | -10,8237           | 21,36189 | 5200  | 5200  |
| 680                             | 163-27 | 163,874    | 203,6236       | 5199,859 | 200              | 5200     | -0,2                  | 23,5                  | -3,82364           | 23,64064 | 5200  | 5200  |
| 681                             | 163-29 | 163,936    | 203,6236       | 5199,859 | 200              | 5200     | 6,9                   | 22,5                  | 3,276355           | 22,64064 | 5200  | 5200  |
| 682                             | 163-31 | 163,939    | -196,376       | 5200,138 | -200             | 5200     | 7,5                   | 22,5                  | 3,876258           | 22,36189 | 5200  | 5200  |
| 683                             | 164-1  | 163,998    | 200            | 5200     | 200              | 5200     | 2,9                   | 32                    | 2,9                | 32       | 5200  | 5200  |
| 684                             | 164-3  | 164,001    | -200           | 5200     | -200             | 5200     | 3,1                   | 35                    | 3,1                | 35       | 5200  | 5200  |
| 685                             | 164-5  | 164,063    | -200           | 5200     | -200             | 5200     | 7                     | 22                    | 7                  | 22       | 5200  | 5200  |
| 686                             | 164-7  | 164,127    | 196,3763       | 5200,138 | 200              | 5200     | 7,1                   | 20,5                  | 10,72374           | 20,36189 | 5200  | 5200  |
| 687                             | 164-9  | 164,191    | -196,376       | 5200,138 | -200             | 5200     | 5,6                   | 26,5                  | 1,976258           | 26,36189 | 5200  | 5200  |
| 688                             | 164-11 | 164,255    | 200            | 5200     | 200              | 5200     | 3,8                   | 23                    | 3,8                | 23       | 5200  | 5200  |
| 689                             | 164-13 | 164,32     | -207,247       | 5199,716 | -200             | 5200     | 5,2                   | 22                    | 12,44719           | 22,2838  | 5200  | 5200  |
| 690                             | 164-15 | 164,385    | 192,7664       | 5190,274 | 200              | 5200     | 6,9                   | 22                    | 14,13364           | 31,7263  | 5190  | 5200  |
| 691                             | 164-17 | 164,45     | -200           | 5200     | -200             | 5200     | 2,1                   | 19                    | 2,1                | 19       | 5200  | 5200  |
| 692                             | 164-19 | 164,515    | 196,3763       | 5200,138 | 200              | 5200     | -3,9                  | 18,5                  | -0,27626           | 18,36189 | 5200  | 5200  |
| 693                             | 164-21 | 164,58     | -200           | 5190     | -200             | 5200     | -8,4                  | 18                    | -8,4               | 28       | 5190  | 5200  |
| 694                             | 164-23 | 164,645    | 196,3763       | 5200,138 | 200              | 5200     | -3,9                  | 21,5                  | -0,27626           | 21,36189 | 5200  | 5200  |
| 695                             | 164-25 | 164,71     | -200           | 5200     | -200             | 5200     | 4,5                   | 26                    | 4,5                | 26       | 5200  | 5200  |
| 696                             | 164-27 | 164,775    | 200            | 5190     | 200              | 5200     | 11,3                  | 29                    | 11,3               | 39       | 5190  | 5200  |
| 697                             | 164-29 | 164,841    | -196,376       | 5200,138 | -200             | 5200     | 2                     | 35,5                  | -1,62374           | 35,36189 | 5200  | 5200  |
| 698                             | 164-31 | 164,905    | 203,6236       | 5199,859 | 200              | 5200     | -3,1                  | 39,5                  | -6,72364           | 39,64064 | 5200  | 5200  |
| 699                             | 164-33 | 164,97     | -203,624       | 5199,859 | -200             | 5200     | 3                     | 30,5                  | 6,623645           | 30,64064 | 5200  | 5200  |
| 700                             | 165-1  | 165,032    | -207,247       | 5199,716 | -200             | 5200     | 0,1                   | 25                    | 7,347193           | 25,2838  | 5200  | 5200  |
| 701                             | 165-3  | 165,035    | 192,7524       | 5200,274 | 200              | 5200     | 0,1                   | 26                    | 7,347581           | 25,7263  | 5200  | 5200  |
| 702                             | 165-5  | 165,093    | -203,624       | 5199,859 | -200             | 5200     | -4,8                  | 26,5                  | -1,17636           | 26,64064 | 5200  | 5200  |
| 703                             | 165-7  | 165,096    | 200            | 5200     | 200              | 5200     | -6,3                  | 21                    | -6,3               | 21       | 5200  | 5200  |
| 704                             | 165-9  | 165,158    | 200            | 5200     | 200              | 5200     | -8,9                  | 18                    | -8,9               | 18       | 5200  | 5200  |
| 705                             | 165-11 | 165,224    | -203,624       | 5199,859 | -200             | 5200     | -9                    | 22,5                  | -5,37636           | 22,64064 | 5200  | 5200  |
| 706                             | 165-13 | 165,289    | 192,7524       | 5200,274 | 200              | 5200     | -2,7                  | 19                    | 4,547581           | 18,7263  | 5200  | 5200  |
| 707                             | 165-15 | 165,353    | -203,624       | 5199,859 | -200             | 5200     | 4,3                   | 22,5                  | 7,923645           | 22,64064 | 5200  | 5200  |
| 708                             | 165-17 | 165,419    | 192,7524       | 5200,274 | 200              | 5200     | 7,3                   | 18                    | 14,54758           | 17,7263  | 5200  | 5200  |
| 709                             | 165-19 | 165,483    | -203,617       | 5189,859 | -200             | 5200     | 9,3                   | 22,5                  | 12,91668           | 32,64063 | 5190  | 5200  |
| 710                             | 165-21 | 165,548    | 189,1285       | 5200,407 | 200              | 5200     | 11,6                  | 25,5                  | 22,47152           | 25,09325 | 5200  | 5200  |
| 711                             | 165-23 | 165,613    | -196,376       | 5200,138 | -200             | 5200     | 7,8                   | 20,5                  | 4,176258           | 20,36189 | 5200  | 5200  |
| 712                             | 165-25 | 165,679    | 192,7524       | 5200,274 | 200              | 5200     | 10                    | 24                    | 17,24758           | 23,7263  | 5200  | 5200  |
| 713                             | 165-27 | 165,741    | -196,383       | 5190,138 | -200             | 5200     | 9,7                   | 25,5                  | 6,083227           | 35,36189 | 5190  | 5200  |
| 714                             | 165-29 | 165,801    | 200            | 5200     | 200              | 5200     | 13,8                  | 22                    | 13,8               | 22       | 5200  | 5200  |
| 715                             | 165-31 | 165,861    | -203,624       | 5199,859 | -200             | 5200     | 16,7                  | 22,5                  | 20,32364           | 22,64064 | 5200  | 5200  |
| 716                             | 165-33 | 165,921    | 200            | 5210     | 200              | 5200     | 19,4                  | 23                    | 19,4               | 13       | 5210  | 5200  |
| 717                             | 165-35 | 165,981    | -196,376       | 5200,138 | -200             | 5200     | 20,8                  | 21,5                  | 17,17626           | 21,36189 | 5200  | 5200  |
| 718                             | 166-1  | 166,043    | -207,247       | 5199,716 | -200             | 5200     | 17                    | 22                    | 24,24719           | 22,2838  | 5200  | 5200  |
| 719                             | 166-3  | 166,046    | 192,7524       | 5200,274 | 200              | 5200     | 16                    | 23                    | 23,24758           | 22,7263  | 5200  | 5200  |
| 720                             | 166-5  | 166,105    | -192,752       | 5200,274 | -200             | 5200     | 9,5                   | 28                    | 2,252419           | 27,7263  | 5200  | 5200  |
| 721                             | 166-7  | 166,108    | 203,6236       | 5199,859 | 200              | 5200     | 6,9                   | 27,5                  | 3,276355           | 27,64064 | 5200  | 5200  |
| 722                             | 166-9  | 166,17     | 196,3763       | 5200,138 | 200              | 5200     | 7,1                   | 23,5                  | 10,72374           | 23,36189 | 5200  | 5200  |
| 723                             | 166-11 | 166,231    | -210,892       | 5209,57  | -200             | 5200     | 8                     | 24,5                  | 18,89155           | 14,9295  | 5210  | 5200  |
| 724                             | 166-13 | 166,289    | 203,6306       | 5209,859 | 200              | 5200     | 9,7                   | 21,5                  | 6,069387           | 11,64064 | 5210  | 5200  |
| 725                             | 166-15 | 166,348    | -200           | 5210     | -200             | 5200     | 9,6                   | 22                    | 9,6                | 12       | 5210  | 5200  |
| 726                             | 166-17 | 166,409    | 196,3763       | 5200,138 | 200              | 5200     | 17                    | 18,5                  | 20,62374           | 18,36189 | 5200  | 5200  |
| 727                             | 166-19 | 166,474    | -200           | 5200     | -200             | 5200     | 16,8                  | 33                    | 16,8               | 33       | 5200  | 5200  |
| 728                             | 166-21 | 166,539    | 186,3693       | 5210,131 | 200              | 5200     | 17,5                  | 29,5                  | 31,13071           | 19,36886 | 5210  | 5200  |
| 729                             | 166-23 | 166,604    | -207,247       | 5199,716 | -200             | 5200     | 18,5                  | 21                    | 25,74719           | 21,2838  | 5200  | 5200  |
| 730                             | 166-25 | 166,669    | 200            | 5200     | 200              | 5200     | 14,6                  | 18                    | 14,6               | 18       | 5200  | 5200  |
| 731                             | 166-27 | 166,734    | -192,752       | 5200,274 | -200             | 5200     | 9,5                   | 19                    | 2,252419           | 18,7263  | 5200  | 5200  |
| 732                             | 166-29 | 166,799    | 207,2611       | 5209,716 | 200              | 5200     | 5,4                   | 16                    | -1,86113           | 6,283806 | 5210  | 5200  |
| 733                             | 166-31 | 166,864    | -196,369       | 5210,138 | -200             | 5200     | 3,2                   | 20,5                  | -0,43071           | 10,36189 | 5210  | 5200  |
| 734                             | 166-33 | 166,929    | 185,5044       | 5200,537 | 200              | 5200     | -9,9                  | 30                    | 4,595551           | 29,46271 | 5200  | 5200  |
| 735                             | 167-1  | 166,994    | -261,589       | 5197,266 | -315,908         | 5194,247 | -2,4                  | 24,5                  | -56,7197           | 21,48124 | 5200  | 5200  |
| 736                             | 167-3  | 167,059    | 83,99208       | 5203,167 | -24,8557         | 5203,785 | 11,7                  | 31                    | -97,1478           | 31,61852 | 5200  | 5200  |
| 737                             | 167-5  | 167,121    | -370,206       | 5190,66  | -532,968         | 5176,48  | 5,8                   | 38,5                  | -156,962           | 24,32034 | 5200  | 5200  |
| 738                             | 167-7  | 167,124    | 25,6163        | 5213,774 | -141,057         | 5201,933 | 6,8                   | 39                    | -159,873           | 27,15819 | 5210  | 5200  |
| 739                             | 167-9  | 167,184    | -399,539       | 5198,506 | -579,952         | 5171,427 | 2,4                   | 46                    | -178,012           | 18,92054 | 5210  | 5200  |
| 740                             | 167-11 | 167,187    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 0,5                   | 46,5                  | -177,445           | 43,35136 | 5200  | 5200  |
| 741                             | 167-13 | 167,248    | 0,166635       | 5213,837 | -181,024         | 5200,695 | -16                   | 49                    | -197,191           | 35,85782 | 5210  | 5200  |
| 742                             | 167-15 | 167,313    | -3,46942       | 5213,836 | -181,024         | 5200,695 | -23,4                 | 43,5                  | -200,954           | 30,35897 | 5210  | 5200  |
| 743                             | 167-17 | 167,378    | 0,166635       | 5213,837 | -181,024         | 5200,695 | -37,2                 | 45                    | -218,391           | 31,85782 | 5210  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 744                             | 167-19 | 167,443    | 0,166635       | 5213,837 | -181,024         | 5200,695 | -38,7                 | 45                    | -219,891           | 31,85782 | 5210  | 5200  |
| 745                             | 167-21 | 167,508    | 0,54991        | 5203,845 | -181,024         | 5200,695 | -39,5                 | 46                    | -221,074           | 42,85048 | 5200  | 5200  |
| 746                             | 167-23 | 167,573    | 0,54991        | 5203,845 | -181,024         | 5200,695 | -36,5                 | 51                    | -218,074           | 47,85048 | 5200  | 5200  |
| 747                             | 167-25 | 167,638    | 0,54991        | 5203,845 | -181,024         | 5200,695 | -39,3                 | 52                    | -220,874           | 48,85048 | 5200  | 5200  |
| 748                             | 167-27 | 167,703    | 4,555207       | 5193,85  | -181,024         | 5200,695 | -37                   | 57,5                  | -222,579           | 64,34504 | 5190  | 5200  |
| 749                             | 167-29 | 167,769    | -3,07918       | 5203,844 | -181,024         | 5200,695 | -37                   | 64,5                  | -214,945           | 61,35136 | 5200  | 5200  |
| 750                             | 167-31 | 167,829    | -3,07918       | 5203,844 | -181,024         | 5200,695 | -32                   | 48,5                  | -209,945           | 45,35136 | 5200  | 5200  |
| 751                             | 167-33 | 167,889    | -6,70836       | 5203,84  | -181,024         | 5200,695 | -30                   | 21                    | -204,316           | 17,85477 | 5200  | 5200  |
| 752                             | 167-35 | 167,949    | 0,933185       | 5193,852 | -181,024         | 5200,695 | -19                   | 4                     | -200,957           | 10,84313 | 5190  | 5200  |
| 753                             | 168-1  | 168,01     | -3,07918       | 5203,844 | -181,024         | 5200,695 | -16                   | 4,5                   | -193,945           | 1,351357 | 5200  | 5200  |
| 754                             | 168-3  | 168,07     | -3,07918       | 5203,844 | -181,024         | 5200,695 | -8                    | 14,5                  | -185,945           | 11,35136 | 5200  | 5200  |
| 755                             | 168-3A | 168,13     | -2,68893       | 5193,851 | -181,024         | 5200,695 | -1                    | 31,5                  | -179,335           | 38,34374 | 5190  | 5200  |
| 756                             | 168-5  | 168,191    | 0,54991        | 5203,845 | -181,024         | 5200,695 | 12                    | 41                    | -169,574           | 37,85048 | 5200  | 5200  |
| 757                             | 168-7  | 168,257    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 31                    | 53,5                  | -146,945           | 50,35136 | 5200  | 5200  |
| 758                             | 168-9  | 168,32     | -3,07918       | 5203,844 | -181,024         | 5200,695 | 49                    | 35,5                  | -128,945           | 32,35136 | 5200  | 5200  |
| 759                             | 168-11 | 168,323    | -402,774       | 5188,234 | -579,952         | 5171,427 | 53                    | 34,5                  | -124,177           | 17,69282 | 5200  | 5200  |
| 760                             | 168-13 | 168,386    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 73                    | 43,5                  | -104,945           | 40,35136 | 5200  | 5200  |
| 761                             | 168-15 | 168,388    | -402,774       | 5188,234 | -579,952         | 5171,427 | 72                    | 43,5                  | -105,177           | 26,69282 | 5200  | 5200  |
| 762                             | 168-17 | 168,452    | 0,933185       | 5193,852 | -181,024         | 5200,695 | 101                   | 40                    | -80,9571           | 46,84313 | 5190  | 5200  |
| 763                             | 168-19 | 168,514    | -3,07918       | 5203,844 | -181,024         | 5200,695 | 129                   | 39,5                  | -48,9447           | 36,35136 | 5200  | 5200  |
| 764                             | 168-21 | 168,576    | -6,31115       | 5193,848 | -181,024         | 5200,695 | 161                   | 37                    | -13,7128           | 43,84688 | 5190  | 5200  |
| 765                             | 168-23 | 168,638    | 22,32239       | 5203,797 | -181,024         | 5200,695 | 186                   | 40                    | -17,3463           | 36,89832 | 5200  | 5200  |
| 766                             | 168-25 | 168,7      | 76,73828       | 5203,279 | -50,2662         | 5203,602 | 119                   | 23,5                  | -8,00446           | 23,82306 | 5200  | 5200  |
| 767                             | 168-27 | 168,762    | 127,5067       | 5202,282 | 98,49851         | 5202,912 | 2                     | 7                     | -27,0082           | 7,63007  | 5200  | 5200  |
| 768                             | 168-29 | 168,765    | -265,211       | 5197,082 | -297,804         | 5195,316 | -2                    | 6,5                   | -34,5936           | 4,734222 | 5200  | 5200  |
| 769                             | 168-31 | 168,827    | 189,1285       | 5200,407 | 200              | 5200     | -51                   | 5,5                   | -40,1285           | 5,093245 | 5200  | 5200  |
| 770                             | 168-32 | 168,83     | -207,247       | 5199,716 | -200             | 5200     | -51                   | 6                     | -43,7528           | 6,283796 | 5200  | 5200  |
| 772                             | 168-35 | 168,891    | -207,247       | 5199,716 | -200             | 5200     | -22                   | -8                    | -14,7528           | -7,7162  | 5200  | 5200  |
| 773                             | 168-36 | 168,952    | 200            | 5200     | 200              | 5200     | -7                    | -29                   | -7                 | -29      | 5200  | 5200  |
| 774                             | 169-1  | 169,011    | -203,624       | 5199,859 | -200             | 5200     | -6                    | -33,5                 | -2,37636           | -33,3594 | 5200  | 5200  |
| 775                             | 169-5  | 169,069    | 192,7524       | 5200,274 | 200              | 5200     | 11                    | -33                   | 18,24758           | -33,2737 | 5200  | 5200  |
| 776                             | 169-8  | 169,13     | -203,631       | 5209,859 | -200             | 5200     | 13                    | -38,5                 | 16,63061           | -48,3594 | 5210  | 5200  |
| 777                             | 169-11 | 169,193    | -200           | 5200     | -200             | 5200     | 13                    | -53                   | 13                 | -53      | 5200  | 5200  |
| 778                             | 169-14 | 169,255    | 196,3763       | 5200,138 | 200              | 5200     | -3                    | -57,5                 | 0,623742           | -57,6381 | 5200  | 5200  |
| 779                             | 169-18 | 169,314    | -200           | 5200     | -200             | 5200     | -12                   | -59                   | -12                | -59      | 5200  | 5200  |
| 780                             | 169-23 | 169,377    | 200            | 5190     | 200              | 5200     | 5                     | 5                     | 5                  | 15       | 5190  | 5200  |
| 781                             | 169-27 | 169,434    | -203,624       | 5199,859 | -200             | 5200     | 8                     | 47,5                  | 11,62364           | 47,64064 | 5200  | 5200  |
| 782                             | 169-34 | 169,493    | -200           | 5200     | -200             | 5200     | 2                     | 46                    | 2                  | 46       | 5200  | 5200  |
| 783                             | 169-35 | 169,496    | 200            | 5200     | 200              | 5200     | 2                     | 47                    | 2                  | 47       | 5200  | 5200  |
| 784                             | 169-41 | 169,555    | -200           | 5200     | -200             | 5200     | 3                     | 52                    | 3                  | 52       | 5200  | 5200  |
| 785                             | 169-42 | 169,558    | 200            | 5200     | 200              | 5200     | 4                     | 51                    | 4                  | 51       | 5200  | 5200  |
| 786                             | 169-47 | 169,617    | 207,2472       | 5199,716 | 200              | 5200     | 11                    | 51                    | 3,752807           | 51,2838  | 5200  | 5200  |
| 787                             | 169-51 | 169,682    | -193,624       | 5199,866 | -190             | 5200     | 28                    | 54,5                  | 31,62365           | 54,63367 | 5200  | 5200  |
| 788                             | 169-56 | 169,751    | 192,7524       | 5200,274 | 200              | 5200     | 9                     | 58                    | 16,24758           | 57,7263  | 5200  | 5200  |
| 789                             | 169-61 | 169,819    | -200           | 5200     | -200             | 5200     | 3                     | 52                    | 3                  | 52       | 5200  | 5200  |
| 790                             | 169-66 | 169,887    | 196,3693       | 5210,138 | 200              | 5200     | 4                     | 58,5                  | 7,630711           | 48,36189 | 5210  | 5200  |
| 791                             | 169-71 | 169,955    | -200           | 5200     | -200             | 5200     | -3                    | 60                    | -3                 | 60       | 5200  | 5200  |
| 792                             | 170-4  | 170,023    | 200            | 5200     | 200              | 5200     | 2                     | 55                    | 2                  | 55       | 5200  | 5200  |
| 793                             | 170-12 | 170,088    | -203,624       | 5199,859 | -200             | 5200     | 0                     | 58,5                  | 3,623645           | 58,64064 | 5200  | 5200  |
| 794                             | 170-18 | 170,151    | 200            | 5200     | 200              | 5200     | 3                     | 66                    | 3                  | 66       | 5200  | 5200  |
| 795                             | 170-24 | 170,214    | -192,752       | 5200,274 | -200             | 5200     | 21                    | 65                    | 13,75242           | 64,7263  | 5200  | 5200  |
| 796                             | 170-30 | 170,274    | -192,752       | 5200,274 | -200             | 5200     | 15                    | 59                    | 7,752419           | 58,7263  | 5200  | 5200  |
| 797                             | 170-34 | 170,333    | 203,6306       | 5209,859 | 200              | 5200     | 30                    | 42,5                  | 26,36939           | 32,64064 | 5210  | 5200  |
| 798                             | 170-40 | 170,402    | -189,128       | 5200,407 | -200             | 5200     | 33                    | 50,5                  | 22,12848           | 50,09325 | 5200  | 5200  |
| 799                             | 170-43 | 170,462    | 200            | 5200     | 200              | 5200     | 37                    | 57                    | 37                 | 57       | 5200  | 5200  |
| 800                             | 170-48 | 170,524    | 203,6236       | 5199,859 | 200              | 5200     | 31                    | 57,5                  | 27,37636           | 57,64064 | 5200  | 5200  |
| 801                             | 170-53 | 170,585    | 196,3763       | 5200,138 | 200              | 5200     | 30                    | 66,5                  | 33,62374           | 66,36189 | 5200  | 5200  |
| 802                             | 170-54 | 170,588    | -207,247       | 5199,716 | -200             | 5200     | 30                    | 64                    | 37,24719           | 64,2838  | 5200  | 5200  |
| 803                             | 170-58 | 170,645    | 200            | 5200     | 200              | 5200     | 32                    | 79                    | 32                 | 79       | 5200  | 5200  |
| 804                             | 170-60 | 170,648    | -196,376       | 5200,138 | -200             | 5200     | 33                    | 81,5                  | 29,37626           | 81,36189 | 5200  | 5200  |
| 805                             | 170-63 | 170,704    | -196,376       | 5200,138 | -200             | 5200     | 34                    | 147,5                 | 30,37626           | 147,3619 | 5200  | 5200  |
| 806                             | 170-64 | 170,765    | 196,3763       | 5200,138 | 200              | 5200     | 37                    | 162,5                 | 40,62374           | 162,3619 | 5200  | 5200  |
| 807                             | 170-67 | 170,84     | -196,376       | 5200,138 | -200             | 5200     | 42                    | 127,5                 | 38,37626           | 127,3619 | 5200  | 5200  |
| 808                             | 170-70 | 170,892    | 192,7524       | 5200,274 | 200              | 5200     | 37                    | 139                   | 44,24758           | 138,7263 | 5200  | 5200  |
| 809                             | 170-71 | 170,953    | 189,1285       | 5200,407 | 200              | 5200     | 22                    | 86,5                  | 32,87152           | 86,09325 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |        |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|--------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 810                             | 171-1  | 171,013    | -207,247       | 5199,716 | -200             | 5200   | 20                    | 71                    | 27,24719           | 71,2838  | 5200  | 5200  |
| 811                             | 171-3  | 171,074    | 192,7524       | 5200,274 | 200              | 5200   | 23                    | 61                    | 30,24758           | 60,7263  | 5200  | 5200  |
| 812                             | 171-5  | 171,135    | -207,247       | 5199,716 | -200             | 5200   | 27                    | 58                    | 34,24719           | 58,2838  | 5200  | 5200  |
| 813                             | 171-7  | 171,197    | 192,7524       | 5200,274 | 200              | 5200   | 28                    | 56                    | 35,24758           | 55,7263  | 5200  | 5200  |
| 814                             | 171-9  | 171,257    | -207,247       | 5199,716 | -200             | 5200   | 28                    | 54                    | 35,24719           | 54,2838  | 5200  | 5200  |
| 815                             | 171-11 | 171,319    | 192,7524       | 5200,274 | 200              | 5200   | 27                    | 53                    | 34,24758           | 52,7263  | 5200  | 5200  |
| 816                             | 171-13 | 171,379    | -207,247       | 5199,716 | -200             | 5200   | 25                    | 52                    | 32,24719           | 52,2838  | 5200  | 5200  |
| 817                             | 171-15 | 171,439    | 192,7524       | 5200,274 | 200              | 5200   | 22                    | 51                    | 29,24758           | 50,7263  | 5200  | 5200  |
| 818                             | 171-17 | 171,499    | -207,247       | 5199,716 | -200             | 5200   | 18                    | 49                    | 25,24719           | 49,2838  | 5200  | 5200  |
| 819                             | 171-19 | 171,559    | 189,1285       | 5200,407 | 200              | 5200   | 15                    | 47,5                  | 25,87152           | 47,09325 | 5200  | 5200  |
| 820                             | 171-21 | 171,621    | -207,247       | 5199,716 | -200             | 5200   | 11                    | 45                    | 18,24719           | 45,2838  | 5200  | 5200  |
| 821                             | 171-23 | 171,684    | -207,247       | 5199,716 | -200             | 5200   | 8                     | 41                    | 15,24719           | 41,2838  | 5200  | 5200  |
| 822                             | 171-25 | 171,687    | 192,7524       | 5200,274 | 200              | 5200   | 8                     | 41                    | 15,24758           | 40,7263  | 5200  | 5200  |
| 823                             | 171-27 | 171,75     | -210,871       | 5199,571 | -200             | 5200   | 6                     | 35,5                  | 16,87064           | 35,92948 | 5200  | 5200  |
| 824                             | 171-29 | 171,753    | 189,1285       | 5200,407 | 200              | 5200   | 6                     | 35,5                  | 16,87152           | 35,09325 | 5200  | 5200  |
| 825                             | 171-31 | 171,812    | 199,9996       | 0,418118 | 200              | 0      | 5                     | 29,5                  | 5,000437           | 29,08188 | 0     | 0     |
| 826                             | 171-33 | 171,872    | -207,247       | 5199,716 | -200             | 5200   | 5                     | 21                    | 12,24719           | 21,2838  | 5200  | 5200  |
| 827                             | 171-35 | 171,932    | 189,1285       | 5200,407 | 200              | 5200   | 8                     | 11,5                  | 18,87152           | 11,09325 | 5200  | 5200  |
| 828                             | 172-1  | 171,992    | -210,871       | 5199,571 | -200             | 5200   | 8                     | 30,5                  | 18,87064           | 30,92948 | 5200  | 5200  |
| 829                             | 172-3  | 172,052    | 189,1285       | 5200,407 | 200              | 5200   | 3,4                   | 35,5                  | 14,27152           | 35,09325 | 5200  | 5200  |
| 830                             | 172-5  | 172,112    | -210,871       | 5199,571 | -200             | 5200   | 5,4                   | 30,5                  | 16,27064           | 30,92948 | 5200  | 5200  |
| 831                             | 172-7  | 172,17     | 189,1285       | 5200,407 | 200              | 5200   | -1,6                  | 27,5                  | 9,271517           | 27,09325 | 5200  | 5200  |
| 832                             | 172-9  | 172,226    | -207,247       | 5199,716 | -200             | 5200   | -0,8                  | 23                    | 6,447193           | 23,2838  | 5200  | 5200  |
| 833                             | 172-11 | 172,288    | 192,7524       | 5200,274 | 200              | 5200   | -0,7                  | 34                    | 6,547581           | 33,7263  | 5200  | 5200  |
| 834                             | 172-13 | 172,347    | -207,247       | 5199,716 | -200             | 5200   | 0,3                   | 38                    | 7,547193           | 38,2838  | 5200  | 5200  |
| 835                             | 172-15 | 172,406    | 185,5044       | 5200,537 | 200              | 5200   | 0,2                   | 25                    | 14,69555           | 24,46271 | 5200  | 5200  |
| 836                             | 172-17 | 172,465    | -214,494       | 5199,422 | -200             | 5200   | -1,6                  | 27                    | 12,894             | 27,57769 | 5200  | 5200  |
| 837                             | 172-19 | 172,524    | 181,8803       | 5200,665 | 200              | 5200   | -3,2                  | 23,5                  | 14,91968           | 22,8347  | 5200  | 5200  |
| 838                             | 172-21 | 172,583    | -210,871       | 5199,571 | -200             | 5200   | 0,3                   | 28,5                  | 11,17064           | 28,92948 | 5200  | 5200  |
| 839                             | 172-23 | 172,642    | 185,5044       | 5200,537 | 200              | 5200   | 1,3                   | 22                    | 15,79555           | 21,46271 | 5200  | 5200  |
| 840                             | 172-25 | 172,705    | -210,871       | 5199,571 | -200             | 5200   | -0,1                  | 19,5                  | 10,77064           | 19,92948 | 5200  | 5200  |
| 841                             | 172-27 | 172,767    | -214,494       | 5199,422 | -200             | 5200   | -1,1                  | 30                    | 13,394             | 30,57769 | 5200  | 5200  |
| 842                             | 172-29 | 172,77     | 185,5044       | 5200,537 | 200              | 5200   | -0,8                  | 31                    | 13,69555           | 30,46271 | 5200  | 5200  |
| 843                             | 172-31 | 172,833    | -210,871       | 5199,571 | -200             | 5200   | 0,6                   | 36,5                  | 11,47064           | 36,92948 | 5200  | 5200  |
| 844                             | 172-33 | 172,836    | 189,1285       | 5200,407 | 200              | 5200   | -0,5                  | 33,5                  | 10,37152           | 33,09325 | 5200  | 5200  |
| 845                             | 172-35 | 172,9      | 178,2561       | 5200,791 | 200              | 5200   | 1                     | 33                    | 22,74391           | 32,20922 | 5200  | 5200  |
| 846                             | 172-37 | 172,963    | -218,117       | 5199,272 | -200             | 5200   | -10,4                 | 26,5                  | 7,717253           | 27,22843 | 5200  | 5200  |
| 847                             | 173-1  | 173,025    | 192,7524       | 5200,274 | 200              | 5200   | -7,6                  | 24                    | -0,35242           | 23,7263  | 5200  | 5200  |
| 848                             | 173-3  | 173,089    | -214,494       | 5199,422 | -200             | 5200   | -9,6                  | 24                    | 4,893997           | 24,57769 | 5200  | 5200  |
| 849                             | 173-5  | 173,15     | 181,8803       | 5200,665 | 200              | 5200   | -3,9                  | 27,5                  | 14,21968           | 26,8347  | 5200  | 5200  |
| 850                             | 173-7  | 173,214    | -210,871       | 5199,571 | -200             | 5200   | -11,4                 | 28,5                  | -0,52936           | 28,92948 | 5200  | 5200  |
| 851                             | 173-9  | 173,274    | 189,1285       | 5200,407 | 200              | 5200   | -19,2                 | 27,5                  | -8,32848           | 27,09325 | 5200  | 5200  |
| 852                             | 173-11 | 173,335    | -218,117       | 5199,272 | -200             | 5200   | -24,2                 | 27,5                  | -6,08275           | 28,22843 | 5200  | 5200  |
| 853                             | 173-13 | 173,398    | 192,7524       | 5200,274 | 200              | 5200   | -20,9                 | 25                    | -13,6524           | 24,7263  | 5200  | 5200  |
| 854                             | 173-15 | 173,461    | -207,261       | 5209,716 | -200             | 5200   | -21                   | 28                    | -13,7389           | 18,28381 | 5210  | 5200  |
| 855                             | 173-17 | 173,524    | 192,7524       | 5200,274 | 200              | 5200   | -15,2                 | 27                    | -7,95242           | 26,7263  | 5200  | 5200  |
| 856                             | 173-19 | 173,588    | -207,247       | 5199,716 | -200             | 5200   | -23,3                 | 26                    | -16,0528           | 26,2838  | 5200  | 5200  |
| 857                             | 173-21 | 173,653    | 189,1285       | 5200,407 | 200              | 5200   | -19,2                 | 27,5                  | -8,32848           | 27,09325 | 5200  | 5200  |
| 858                             | 173-23 | 173,716    | 189,1285       | 5200,407 | 200              | 5200   | -25,5                 | 27,5                  | -14,6285           | 27,09325 | 5200  | 5200  |
| 859                             | 173-25 | 173,719    | -210,871       | 5199,571 | -200             | 5200   | -22,2                 | 28,5                  | -11,3294           | 28,92948 | 5200  | 5200  |
| 860                             | 173-27 | 173,781    | 192,7524       | 5200,274 | 200              | 5200   | -25,2                 | 26                    | -17,9524           | 25,7263  | 5200  | 5200  |
| 861                             | 173-29 | 173,785    | -207,247       | 5199,716 | -200             | 5200   | -25,1                 | 26                    | -17,8528           | 26,2838  | 5200  | 5200  |
| 862                             | 173-31 | 173,847    | -210,871       | 5199,571 | -200             | 5200   | -23,7                 | 22,5                  | -12,8294           | 22,92948 | 5200  | 5200  |
| 863                             | 173-33 | 173,91     | 185,5044       | 5200,537 | 200              | 5200   | -24,3                 | 25                    | -9,80445           | 24,46271 | 5200  | 5200  |
| 864                             | 173-35 | 173,971    | -210,871       | 5199,571 | -200             | 5200   | -23,2                 | 21,5                  | -12,3294           | 21,92948 | 5200  | 5200  |
| 865                             | 174-1  | 174,033    | 189,1285       | 5200,407 | 200              | 5200   | -23,8                 | 22,5                  | -12,9285           | 22,09325 | 5200  | 5200  |
| 866                             | 174-3  | 174,091    | -218,117       | 5199,272 | -200             | 5200   | -30,9                 | 24,5                  | -12,7827           | 25,22843 | 5200  | 5200  |
| 867                             | 174-5  | 174,147    | 192,7524       | 5200,274 | 200              | 5200   | -30,2                 | 25                    | -22,9524           | 24,7263  | 5200  | 5200  |
| 868                             | 174-7  | 174,211    | -218,117       | 5199,272 | -200             | 5200   | -26,2                 | 26,5                  | -8,08275           | 27,22843 | 5200  | 5200  |
| 869                             | 174-9  | 174,276    | 178,2561       | 5200,791 | 200              | 5200   | -28,3                 | 28                    | -6,55609           | 27,20922 | 5200  | 5200  |
| 870                             | 174-11 | 174,341    | -207,247       | 5199,716 | -200             | 5200   | -32,9                 | 24                    | -25,6528           | 24,2838  | 5200  | 5200  |
| 871                             | 174-13 | 174,406    | 185,5044       | 5200,537 | 200              | 5200   | -31,2                 | 24                    | -16,7044           | 23,46271 | 5200  | 5200  |
| 872                             | 174-15 | 174,463    | -210,871       | 5199,571 | -200             | 5200   | -31,7                 | 18,5                  | -20,8294           | 18,92948 | 5200  | 5200  |
| 873                             | 174-17 | 174,521    | 185,5044       | 5200,537 | 200              | 5200   | -35,2                 | 19                    | -20,7044           | 18,46271 | 5200  | 5200  |
| 874                             | 174-19 | 174,578    | -207,247       | 5199,716 | -200             | 5200   | -44,2                 | 19                    | -36,9528           | 19,2838  | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 875                             | 174-21 | 174,644    | 185,5044       | 5200,537 | 200              | 5200     | -51,1                 | 19                    | -36,6044           | 18,46271 | 5200  | 5200  |
| 876                             | 174-23 | 174,707    | 189,1285       | 5200,407 | 200              | 5200     | -54,9                 | 41,5                  | -44,0285           | 41,09325 | 5200  | 5200  |
| 877                             | 174-25 | 174,71     | -214,494       | 5199,422 | -200             | 5200     | -54,4                 | 42                    | -39,906            | 42,57769 | 5200  | 5200  |
| 878                             | 174-27 | 174,773    | 221,7404       | 5199,118 | 254,3445         | 5197,625 | -51,7                 | 49,5                  | -19,0959           | 48,007   | 5200  | 5200  |
| 879                             | 174-29 | 174,776    | -174,632       | 5200,914 | -142,008         | 5201,907 | -51,6                 | 51,5                  | -18,9767           | 52,49299 | 5200  | 5200  |
| 880                             | 174-31 | 174,839    | -134,758       | 5202,1   | -69,4841         | 5203,381 | -22,7                 | 49                    | 42,57369           | 50,28121 | 5200  | 5200  |
| 881                             | 174-33 | 174,899    | -76,7383       | 5203,279 | 3,079178         | 5203,844 | -2,1                  | 47                    | 77,71746           | 47,56493 | 5200  | 5200  |
| 882                             | 174-35 | 174,963    | -18,6939       | 5203,811 | 79,31252         | 5203,24  | 13,7                  | 42,5                  | 111,7064           | 41,92914 | 5200  | 5200  |
| 883                             | 175-1  | 175,027    | 32,11539       | 5203,746 | 155,5889         | 5201,518 | 26,9                  | 45                    | 150,3735           | 42,77262 | 5200  | 5200  |
| 884                             | 175-3  | 175,09     | 39,37541       | 5203,696 | 181,0239         | 5200,695 | 29                    | 45,5                  | 170,6485           | 42,49942 | 5200  | 5200  |
| 885                             | 175-5  | 175,154    | 39,37541       | 5203,696 | 181,0239         | 5200,695 | 31,4                  | 44,5                  | 173,0485           | 41,49942 | 5200  | 5200  |
| 886                             | 175-7  | 175,219    | 43,00557       | 5203,667 | 181,0239         | 5200,695 | 29,1                  | 42                    | 167,1183           | 39,02815 | 5200  | 5200  |
| 887                             | 175-9  | 175,282    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 28                    | 40                    | 158,7577           | 37,09322 | 5200  | 5200  |
| 888                             | 175-11 | 175,346    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 26,4                  | 38,5                  | 160,7881           | 35,55942 | 5200  | 5200  |
| 889                             | 175-13 | 175,409    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 24,1                  | 39,5                  | 158,4881           | 36,55942 | 5200  | 5200  |
| 890                             | 175-15 | 175,471    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 24,9                  | 37                    | 155,6577           | 34,09322 | 5200  | 5200  |
| 891                             | 175-17 | 175,536    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 31,3                  | 40,5                  | 165,6881           | 37,55942 | 5200  | 5200  |
| 892                             | 175-19 | 175,594    | 53,89663       | 5203,566 | 181,0239         | 5200,695 | 28                    | 37,5                  | 155,1273           | 34,62956 | 5200  | 5200  |
| 893                             | 175-21 | 175,657    | -153,139       | 5213,113 | -18,44           | 5215,329 | 28                    | 38,5                  | 162,6995           | 40,71622 | 5200  | 5200  |
| 894                             | 175-23 | 175,66     | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 26,7                  | 38,5                  | 161,0881           | 35,55942 | 5200  | 5200  |
| 895                             | 175-25 | 175,723    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 18                    | 36,5                  | 152,3881           | 33,55942 | 5200  | 5200  |
| 896                             | 175-27 | 175,726    | 242,7875       | 5194,329 | 380,4878         | 5186,061 | 22                    | 38                    | 159,7003           | 29,73199 | 5200  | 5200  |
| 897                             | 175-29 | 175,789    | 57,52718       | 5203,527 | 181,0239         | 5200,695 | 16,2                  | 30                    | 139,6967           | 27,16843 | 5200  | 5200  |
| 898                             | 175-31 | 175,853    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 20,3                  | 30                    | 151,0577           | 27,09322 | 5200  | 5200  |
| 899                             | 175-33 | 175,913    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 26,3                  | 32                    | 157,0577           | 29,09322 | 5200  | 5200  |
| 900                             | 175-35 | 175,977    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 25,1                  | 31,5                  | 159,4881           | 28,55942 | 5200  | 5200  |
| 901                             | 176-1  | 176,039    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 28,2                  | 32,5                  | 162,5881           | 29,55942 | 5200  | 5200  |
| 902                             | 176-3  | 176,102    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 33,1                  | 27,5                  | 167,4881           | 24,55942 | 5200  | 5200  |
| 903                             | 176-5  | 176,165    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 21,5                  | 35,5                  | 155,8881           | 32,55942 | 5200  | 5200  |
| 904                             | 176-7  | 176,215    | 53,89663       | 5203,566 | 181,0239         | 5200,695 | 10,7                  | 43,5                  | 137,8273           | 40,62956 | 5200  | 5200  |
| 905                             | 176-9  | 176,286    | 53,89663       | 5203,566 | 181,0239         | 5200,695 | 13,5                  | 50,5                  | 140,6273           | 47,62956 | 5200  | 5200  |
| 906                             | 176-11 | 176,346    | 46,63583       | 5203,636 | 181,0239         | 5200,695 | 30,9                  | 38,5                  | 165,2881           | 35,55942 | 5200  | 5200  |
| 907                             | 176-13 | 176,406    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 25,7                  | 44                    | 156,4577           | 41,09322 | 5200  | 5200  |
| 908                             | 176-15 | 176,466    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 10,8                  | 41                    | 141,5577           | 38,09322 | 5200  | 5200  |
| 909                             | 176-17 | 176,531    | 53,89663       | 5203,566 | 181,0239         | 5200,695 | 4,5                   | 37,5                  | 131,6273           | 34,62956 | 5200  | 5200  |
| 910                             | 176-19 | 176,593    | 50,26618       | 5203,602 | 181,0239         | 5200,695 | 1,6                   | 41                    | 132,3577           | 38,09322 | 5200  | 5200  |
| 911                             | 176-21 | 176,655    | 32,11539       | 5203,746 | 181,0239         | 5200,695 | -30,3                 | 39,5                  | 118,6085           | 36,44955 | 5200  | 5200  |
| 912                             | 176-23 | 176,718    | -167,686       | 5212,665 | -18,44           | 5215,329 | -26,5                 | 42,5                  | 122,7456           | 45,16383 | 5200  | 5200  |
| 913                             | 176-25 | 176,721    | 32,11539       | 5203,746 | 181,0239         | 5200,695 | -23,5                 | 43,5                  | 125,4085           | 40,44955 | 5200  | 5200  |
| 914                             | 176-27 | 176,784    | 32,11539       | 5203,746 | 181,0239         | 5200,695 | -29,8                 | 39,5                  | 119,1085           | 36,44955 | 5200  | 5200  |
| 915                             | 176-29 | 176,787    | 231,9164       | 5194,826 | 380,4878         | 5186,061 | -30,3                 | 35,5                  | 118,2714           | 26,73526 | 5200  | 5200  |
| 916                             | 176-31 | 176,847    | 3,079178       | 5203,844 | 126,5261         | 5202,306 | -32                   | 34                    | 91,44697           | 32,46251 | 5200  | 5200  |
| 917                             | 176-33 | 176,908    | -51,3469       | 5203,591 | 50,26618         | 5203,602 | -23,2                 | 35                    | 78,4131            | 35,01055 | 5200  | 5200  |
| 918                             | 176-35 | 176,966    | -98,4985       | 5202,912 | -22,3224         | 5203,797 | -10,1                 | 39,5                  | 66,07612           | 40,3844  | 5200  | 5200  |
| 919                             | 177-1  | 177,024    | -138,383       | 5202,004 | -94,872          | 5202,98  | 3,6                   | 30                    | 47,11113           | 30,97542 | 5200  | 5200  |
| 920                             | 177-3  | 177,082    | 210,8706       | 5199,571 | 232,6093         | 5198,643 | 16,4                  | 23                    | 38,13866           | 22,07285 | 5200  | 5200  |
| 921                             | 177-5  | 177,14     | -210,871       | 5199,571 | -200             | 5200     | 20,2                  | 21,5                  | 31,07064           | 21,92948 | 5200  | 5200  |
| 922                             | 177-7  | 177,195    | 185,5044       | 5200,537 | 200              | 5200     | 10,6                  | 26                    | 25,09555           | 25,46271 | 5200  | 5200  |
| 923                             | 177-9  | 177,25     | -210,871       | 5199,571 | -200             | 5200     | 17,5                  | 26,5                  | 28,37064           | 26,92948 | 5200  | 5200  |
| 924                             | 177-11 | 177,3      | 185,5044       | 5200,537 | 200              | 5200     | 28,5                  | 24                    | 42,99555           | 23,46271 | 5200  | 5200  |
| 925                             | 177-13 | 177,349    | -210,871       | 5199,571 | -200             | 5200     | 23,3                  | 29,5                  | 34,17064           | 29,92948 | 5200  | 5200  |
| 926                             | 177-15 | 177,415    | 203,6236       | 5199,859 | 200              | 5200     | 9,5                   | 14,5                  | 5,876355           | 14,64064 | 5200  | 5200  |
| 927                             | 177-17 | 177,481    | -200           | 5200     | -200             | 5200     | 10,4                  | 51                    | 10,4               | 51       | 5200  | 5200  |
| 928                             | 177-19 | 177,543    | 189,1285       | 5200,407 | 200              | 5200     | 25,9                  | 32,5                  | 36,77152           | 32,09325 | 5200  | 5200  |
| 929                             | 177-21 | 177,604    | -218,117       | 5199,272 | -200             | 5200     | 42,2                  | 31,5                  | 60,31725           | 32,22843 | 5200  | 5200  |
| 930                             | 177-23 | 177,667    | -207,247       | 5199,716 | -200             | 5200     | 41,5                  | 26                    | 48,74719           | 26,2838  | 5200  | 5200  |
| 931                             | 177-25 | 177,671    | 192,7524       | 5200,274 | 200              | 5200     | 39,6                  | 26                    | 46,84758           | 25,7263  | 5200  | 5200  |
| 932                             | 177-27 | 177,736    | -196,376       | 5200,138 | -189,128         | 5200,407 | 45,3                  | 24                    | 52,54778           | 24,26864 | 5200  | 5200  |
| 933                             | 177-29 | 177,739    | 214,494        | 5199,422 | 214,494          | 5199,422 | 44,1                  | 23                    | 44,1               | 23       | 5200  | 5200  |
| 934                             | 177-31 | 177,802    | 257,9667       | 5197,447 | 297,8043         | 5195,316 | 22,8                  | 24,5                  | 62,63765           | 22,36961 | 5200  | 5200  |
| 935                             | 177-33 | 177,867    | -87,6188       | 5203,107 | -15,0653         | 5203,823 | -11,1                 | 28                    | 61,45354           | 28,71588 | 5200  | 5200  |
| 936                             | 177-35 | 177,93     | -40,4635       | 5203,687 | 64,78857         | 5203,441 | -44,3                 | 43,5                  | 60,95202           | 43,25399 | 5200  | 5200  |
| 937                             | 178-1  | 177,994    | 28,48552       | 5203,767 | 151,9557         | 5201,626 | -54,7                 | 39                    | 68,77018           | 36,85889 | 5200  | 5200  |
| 938                             | 178-3  | 178,059    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | -40,4                 | 37,5                  | 79,46609           | 34,70984 | 5200  | 5200  |
| 939                             | 178-5  | 178,123    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | -36,9                 | 37                    | 79,33535           | 34,25377 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 940                             | 178-7  | 178,186    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | -23                   | 33,5                  | 96,86609           | 30,70984 | 5200  | 5200  |
| 941                             | 178-9  | 178,25     | 64,78857       | 5203,441 | 181,0239         | 5200,695 | -30,7                 | 34                    | 85,53535           | 31,25377 | 5200  | 5200  |
| 942                             | 178-11 | 178,315    | 57,52718       | 5203,527 | 181,0239         | 5200,695 | -25,1                 | 36                    | 98,39674           | 33,16843 | 5200  | 5200  |
| 943                             | 178-13 | 178,379    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | -11,2                 | 33,5                  | 108,6661           | 30,70984 | 5200  | 5200  |
| 944                             | 178-15 | 178,442    | 57,52718       | 5203,527 | 181,0239         | 5200,695 | -7,5                  | 32                    | 115,9967           | 29,16843 | 5200  | 5200  |
| 945                             | 178-17 | 178,506    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | -6,2                  | 27,5                  | 113,6661           | 24,70984 | 5200  | 5200  |
| 946                             | 178-19 | 178,567    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | -1,4                  | 29,5                  | 118,4661           | 26,70984 | 5200  | 5200  |
| 947                             | 178-21 | 178,63     | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 0,5                   | 32,5                  | 113,1045           | 29,80025 | 5200  | 5200  |
| 948                             | 178-23 | 178,693    | -131,314       | 5213,709 | -18,44           | 5215,329 | 1                     | 39,5                  | 113,8745           | 41,12081 | 5200  | 5200  |
| 949                             | 178-25 | 178,696    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 2,7                   | 39                    | 118,9353           | 36,25377 | 5200  | 5200  |
| 950                             | 178-27 | 178,759    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 8,4                   | 47                    | 124,6353           | 44,25377 | 5200  | 5200  |
| 951                             | 178-29 | 178,762    | 264,5296       | 5193,267 | 380,4878         | 5186,061 | 6,2                   | 47                    | 122,1582           | 39,79384 | 5200  | 5200  |
| 952                             | 178-31 | 178,824    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 9,3                   | 45                    | 125,5353           | 42,25377 | 5200  | 5200  |
| 953                             | 178-33 | 178,887    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 12,9                  | 40                    | 129,1353           | 37,25377 | 5200  | 5200  |
| 954                             | 178-35 | 178,948    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | 14,3                  | 39,5                  | 134,1661           | 36,70984 | 5200  | 5200  |
| 955                             | 179-1  | 179,013    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 13,4                  | 39                    | 129,6353           | 36,25377 | 5200  | 5200  |
| 956                             | 179-3  | 179,079    | 61,15783       | 5203,485 | 181,0239         | 5200,695 | 9                     | 39,5                  | 128,8661           | 36,70984 | 5200  | 5200  |
| 957                             | 179-5  | 179,143    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 27,1                  | 40                    | 143,3353           | 37,25377 | 5200  | 5200  |
| 958                             | 179-7  | 179,208    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 26,6                  | 40,5                  | 139,2045           | 37,80025 | 5200  | 5200  |
| 959                             | 179-9  | 179,273    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 31,8                  | 42,5                  | 144,4045           | 39,80025 | 5200  | 5200  |
| 960                             | 179-11 | 179,337    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 35                    | 41                    | 151,2353           | 38,25377 | 5200  | 5200  |
| 961                             | 179-13 | 179,402    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 36,3                  | 41,5                  | 148,9045           | 38,80025 | 5200  | 5200  |
| 962                             | 179-15 | 179,465    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 43,7                  | 42                    | 159,9353           | 39,25377 | 5200  | 5200  |
| 963                             | 179-17 | 179,53     | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 49,2                  | 35,5                  | 161,8045           | 32,80025 | 5200  | 5200  |
| 964                             | 179-19 | 179,594    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 51,6                  | 39                    | 160,5736           | 36,34926 | 5200  | 5200  |
| 965                             | 179-21 | 179,656    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 54,5                  | 39                    | 170,7353           | 36,25377 | 5200  | 5200  |
| 966                             | 179-23 | 179,717    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 58,4                  | 34                    | 174,6353           | 31,25377 | 5200  | 5200  |
| 967                             | 179-25 | 179,779    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 64,7                  | 36,5                  | 177,3045           | 33,80025 | 5200  | 5200  |
| 968                             | 179-27 | 179,842    | 271,777        | 5192,893 | 380,4878         | 5186,061 | 62,3                  | 33                    | 171,0108           | 26,16808 | 5200  | 5200  |
| 969                             | 179-29 | 179,845    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 63,1                  | 32                    | 172,0736           | 29,34926 | 5200  | 5200  |
| 970                             | 179-31 | 179,908    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 61,5                  | 37                    | 177,7353           | 34,25377 | 5200  | 5200  |
| 971                             | 179-33 | 179,911    | -134,952       | 5213,616 | -18,44           | 5215,329 | 59,4                  | 37                    | 175,9125           | 38,71371 | 5200  | 5200  |
| 972                             | 179-35 | 179,974    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 51,1                  | 44                    | 160,0736           | 41,34926 | 5200  | 5200  |
| 973                             | 180-1  | 180,039    | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 50                    | 39                    | 166,2353           | 36,25377 | 5200  | 5200  |
| 974                             | 180-3  | 180,102    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 46,2                  | 41,5                  | 158,8045           | 38,80025 | 5200  | 5200  |
| 975                             | 180-5  | 180,165    | 68,41941       | 5203,395 | 181,0239         | 5200,695 | 45,5                  | 38,5                  | 158,1045           | 35,80025 | 5200  | 5200  |
| 976                             | 180-7  | 180,228    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 32                    | 35                    | 140,9736           | 32,34926 | 5200  | 5200  |
| 977                             | 180-9  | 180,292    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 36                    | 37                    | 144,9736           | 34,34926 | 5200  | 5200  |
| 978                             | 180-11 | 180,355    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 36,4                  | 40                    | 145,3736           | 37,34926 | 5200  | 5200  |
| 979                             | 180-13 | 180,417    | 72,05035       | 5203,346 | 181,0239         | 5200,695 | 36,7                  | 37                    | 145,6736           | 34,34926 | 5200  | 5200  |
| 980                             | 180-15 | 180,48     | 64,78857       | 5203,441 | 181,0239         | 5200,695 | 44,9                  | 40                    | 161,1353           | 37,25377 | 5200  | 5200  |
| 981                             | 180-17 | 180,544    | 75,15177       | 5193,308 | 181,0239         | 5200,695 | 37                    | 34,5                  | 142,8721           | 41,88677 | 5190  | 5200  |
| 982                             | 180-19 | 180,608    | 46,63583       | 5203,636 | 151,9557         | 5201,626 | 26,7                  | 23,5                  | 132,0199           | 21,4899  | 5200  | 5200  |
| 983                             | 180-21 | 180,672    | -11,4366       | 5203,832 | 75,68139         | 5203,294 | 32,6                  | 30                    | 119,718            | 29,46221 | 5200  | 5200  |
| 984                             | 180-23 | 180,736    | -73,1112       | 5203,331 | -0,54991         | 5203,845 | 21,8                  | 34                    | 94,36132           | 34,51358 | 5200  | 5200  |
| 985                             | 180-25 | 180,801    | 272,4544       | 5196,707 | 323,1494         | 5193,802 | 10,2                  | 32                    | 60,89499           | 29,09407 | 5200  | 5200  |
| 986                             | 180-27 | 180,865    | -178,256       | 5200,791 | -152,884         | 5201,598 | 6,1                   | 21,5                  | 31,47231           | 22,30768 | 5200  | 5200  |
| 987                             | 180-29 | 180,926    | -210,871       | 5199,571 | -200             | 5200     | 8,2                   | 28,5                  | 19,07064           | 28,92948 | 5200  | 5200  |
| 988                             | 180-31 | 180,929    | 185,5044       | 5200,537 | 200              | 5200     | 8,3                   | 29                    | 22,79555           | 28,46271 | 5200  | 5200  |
| 989                             | 180-33 | 180,99     | -214,494       | 5199,422 | -200             | 5200     | 12,5                  | 28                    | 26,994             | 28,57769 | 5200  | 5200  |
| 990                             | 181-1  | 180,993    | 189,1285       | 5200,407 | 200              | 5200     | 12,5                  | 27,5                  | 23,37152           | 27,09325 | 5200  | 5200  |
| 991                             | 181-3  | 181,054    | 185,5044       | 5200,537 | 200              | 5200     | 16                    | 26                    | 30,49555           | 25,46271 | 5200  | 5200  |
| 992                             | 181-5  | 181,114    | -214,466       | 5189,422 | -200             | 5200     | 16,6                  | 22                    | 31,06612           | 32,57765 | 5190  | 5200  |
| 993                             | 181-7  | 181,174    | 189,1285       | 5200,407 | 200              | 5200     | 13,1                  | 24,5                  | 23,97152           | 24,09325 | 5200  | 5200  |
| 994                             | 181-9  | 181,234    | -214,494       | 5199,422 | -200             | 5200     | 12                    | 28                    | 26,494             | 28,57769 | 5200  | 5200  |
| 995                             | 181-11 | 181,294    | 189,1494       | 5190,407 | 200              | 5200     | 18,6                  | 29,5                  | 29,45061           | 39,09322 | 5190  | 5200  |
| 996                             | 181-13 | 181,354    | -214,494       | 5199,422 | -200             | 5200     | 26,1                  | 34                    | 40,594             | 34,57769 | 5200  | 5200  |
| 997                             | 181-15 | 181,415    | 185,5044       | 5200,537 | 200              | 5200     | 30,6                  | 34                    | 45,09555           | 33,46271 | 5200  | 5200  |
| 998                             | 181-17 | 181,475    | -207,247       | 5199,716 | -200             | 5200     | 32,5                  | 28                    | 39,74719           | 28,2838  | 5200  | 5200  |
| 999                             | 181-19 | 181,534    | 185,5044       | 5200,537 | 200              | 5200     | 20,2                  | 38                    | 34,69555           | 37,46271 | 5200  | 5200  |
| 1000                            | 181-21 | 181,594    | -203,624       | 5199,859 | -200             | 5200     | 9,8                   | 36,5                  | 13,42364           | 36,64064 | 5200  | 5200  |
| 1001                            | 181-23 | 181,657    | 203,6236       | 5199,859 | 200              | 5200     | 10,8                  | 33,5                  | 7,176355           | 33,64064 | 5200  | 5200  |
| 1002                            | 181-25 | 181,721    | -200           | 5200     | -200             | 5200     | 7,2                   | 36                    | 7,2                | 36       | 5200  | 5200  |
| 1003                            | 181-27 | 181,785    | 200            | 5200     | 200              | 5200     | 11,2                  | 34                    | 11,2               | 34       | 5200  | 5200  |
| 1004                            | 181-29 | 181,849    | -200           | 5200     | -200             | 5200     | 11,3                  | 28                    | 11,3               | 28       | 5200  | 5200  |



| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1005                            | 181-31 | 181,911    | 196,3763       | 5200,138 | 200              | 5200     | 20,6                  | 33,5                  | 24,22374           | 33,36189 | 5200  | 5200  |
| 1006                            | 181-33 | 181,973    | -203,624       | 5199,859 | -200             | 5200     | 28,8                  | 22,5                  | 32,42364           | 22,64064 | 5200  | 5200  |
| 1007                            | 182-1  | 182,036    | -200           | 5200     | -200             | 5200     | 30,3                  | 20                    | 30,3               | 20       | 5200  | 5200  |
| 1008                            | 182-3  | 182,039    | 200            | 5200     | 200              | 5200     | 30,6                  | 20                    | 30,6               | 20       | 5200  | 5200  |
| 1009                            | 182-5  | 182,102    | -207,247       | 5199,716 | -200             | 5200     | 36,8                  | 23                    | 44,04719           | 23,2838  | 5200  | 5200  |
| 1010                            | 182-7  | 182,105    | 196,3763       | 5200,138 | 200              | 5200     | 36,5                  | 22,5                  | 40,12374           | 22,36189 | 5200  | 5200  |
| 1011                            | 182-9  | 182,165    | 185,5044       | 5200,537 | 200              | 5200     | 30,1                  | 28                    | 44,59555           | 27,46271 | 5200  | 5200  |
| 1012                            | 182-11 | 182,229    | -210,871       | 5199,571 | -200             | 5200     | 20                    | 27,5                  | 30,87064           | 27,92948 | 5200  | 5200  |
| 1013                            | 182-13 | 182,293    | 192,7524       | 5200,274 | 200              | 5200     | 27,4                  | 32                    | 34,64758           | 31,7263  | 5200  | 5200  |
| 1014                            | 182-15 | 182,35     | -196,376       | 5200,138 | -200             | 5200     | 27,4                  | 34,5                  | 23,77626           | 34,36189 | 5200  | 5200  |
| 1015                            | 182-17 | 182,409    | 203,6236       | 5199,859 | 200              | 5200     | 19,6                  | 32,5                  | 15,97636           | 32,64064 | 5200  | 5200  |
| 1016                            | 182-19 | 182,465    | -203,624       | 5199,859 | -200             | 5200     | 18,1                  | 19,5                  | 21,72364           | 19,64064 | 5200  | 5200  |
| 1017                            | 182-21 | 182,525    | 207,2472       | 5199,716 | 200              | 5200     | 19,8                  | 17                    | 12,55281           | 17,2838  | 5200  | 5200  |
| 1018                            | 182-23 | 182,59     | -203,624       | 5199,859 | -200             | 5200     | 30,5                  | 32,5                  | 34,12364           | 32,64064 | 5200  | 5200  |
| 1019                            | 182-25 | 182,652    | 192,7524       | 5200,274 | 200              | 5200     | 28,2                  | 22                    | 35,44758           | 21,7263  | 5200  | 5200  |
| 1020                            | 182-27 | 182,716    | -200           | 5200     | -200             | 5200     | 26,2                  | 45                    | 26,2               | 45       | 5200  | 5200  |
| 1021                            | 182-29 | 182,779    | 203,6236       | 5199,859 | 200              | 5200     | 16,4                  | 43,5                  | 12,77636           | 43,64064 | 5200  | 5200  |
| 1022                            | 182-31 | 182,839    | -200           | 5200     | -200             | 5200     | 4,3                   | 45                    | 4,3                | 45       | 5200  | 5200  |
| 1023                            | 182-33 | 182,896    | 200            | 5200     | 200              | 5200     | 7                     | 37                    | 7                  | 37       | 5200  | 5200  |
| 1024                            | 182-35 | 182,955    | 196,3763       | 5200,138 | 200              | 5200     | 5,7                   | 33,5                  | 9,323742           | 33,36189 | 5200  | 5200  |
| 1025                            | 182-37 | 182,958    | -203,624       | 5199,859 | -200             | 5200     | 5                     | 32,5                  | 8,623645           | 32,64064 | 5200  | 5200  |
| 1026                            | 183-1  | 183,017    | 200            | 5200     | 200              | 5200     | -4,6                  | 25                    | -4,6               | 25       | 5200  | 5200  |
| 1027                            | 183-3  | 183,02     | -200           | 5200     | -200             | 5200     | -5,3                  | 22                    | -5,3               | 22       | 5200  | 5200  |
| 1028                            | 183-5  | 183,079    | -203,624       | 5199,859 | -200             | 5200     | -6,5                  | 30,5                  | -2,87636           | 30,64064 | 5200  | 5200  |
| 1029                            | 183-7  | 183,138    | 200            | 5200     | 200              | 5200     | -10,6                 | 30                    | -10,6              | 30       | 5200  | 5200  |
| 1030                            | 183-9  | 183,197    | -200           | 5200     | -200             | 5200     | -14,2                 | 31                    | -14,2              | 31       | 5200  | 5200  |
| 1031                            | 183-11 | 183,253    | 192,7524       | 5200,274 | 200              | 5200     | -9,4                  | 18                    | -2,15242           | 17,7263  | 5200  | 5200  |
| 1032                            | 183-13 | 183,315    | -203,624       | 5199,859 | -200             | 5200     | -3,5                  | 21,5                  | 0,123645           | 21,64064 | 5200  | 5200  |
| 1033                            | 183-15 | 183,38     | 200            | 5200     | 200              | 5200     | 4,3                   | 32                    | 4,3                | 32       | 5200  | 5200  |
| 1034                            | 183-17 | 183,441    | -200           | 5200     | -200             | 5200     | 6,3                   | 31                    | 6,3                | 31       | 5200  | 5200  |
| 1035                            | 183-19 | 183,505    | 174,6318       | 5200,914 | 127,5067         | 5202,282 | 6,8                   | 40,5                  | -40,3251           | 41,86865 | 5200  | 5200  |
| 1036                            | 183-21 | 183,568    | -257,967       | 5197,447 | -352,109         | 5191,919 | 6,1                   | 39                    | -88,0428           | 33,47182 | 5200  | 5200  |
| 1037                            | 183-23 | 183,629    | 116,6294       | 5202,538 | -32,1154         | 5203,746 | 3,9                   | 41,5                  | -144,845           | 42,70802 | 5200  | 5200  |
| 1038                            | 183-25 | 183,692    | 83,99208       | 5203,167 | -111,997         | 5202,639 | -4,8                  | 46                    | -200,789           | 45,47254 | 5200  | 5200  |
| 1039                            | 183-27 | 183,754    | 47,7192        | 5203,626 | -181,024         | 5200,695 | -2,2                  | 77,5                  | -230,943           | 74,56924 | 5200  | 5200  |
| 1040                            | 183-29 | 183,819    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 0,1                   | 81,5                  | -228,643           | 78,56924 | 5200  | 5200  |
| 1041                            | 183-31 | 183,88     | 54,97455       | 5203,554 | -181,024         | 5200,695 | -12,6                 | 88,5                  | -248,598           | 85,64084 | 5200  | 5200  |
| 1042                            | 183-33 | 183,944    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 16,2                  | 71,5                  | -219,798           | 68,64084 | 5200  | 5200  |
| 1043                            | 184-1  | 184,006    | -152,195       | 5197,772 | -380,488         | 5186,061 | 20,9                  | 67,5                  | -207,393           | 55,78876 | 5200  | 5200  |
| 1044                            | 184-3  | 184,009    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 19,5                  | 66,5                  | -209,243           | 63,56924 | 5200  | 5200  |
| 1045                            | 184-5  | 184,072    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 30,3                  | 60                    | -202,071           | 57,10378 | 5200  | 5200  |
| 1046                            | 184-7  | 184,075    | 247,6335       | 5209,48  | 18,43997         | 5215,329 | 29,6                  | 59,5                  | -199,594           | 65,34973 | 5200  | 5200  |
| 1047                            | 184-9  | 184,135    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 20,7                  | 51,5                  | -215,298           | 48,64084 | 5200  | 5200  |
| 1048                            | 184-11 | 184,2      | 54,97455       | 5203,554 | -181,024         | 5200,695 | 32,5                  | 54,5                  | -203,498           | 51,64084 | 5200  | 5200  |
| 1049                            | 184-13 | 184,263    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 9,2                   | 61                    | -215,915           | 58,03724 | 5200  | 5200  |
| 1050                            | 184-15 | 184,315    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -3                    | 50,5                  | -238,998           | 47,64084 | 5200  | 5200  |
| 1051                            | 184-17 | 184,378    | 58,87386       | 5193,518 | -181,024         | 5200,695 | -12,4                 | 47                    | -252,298           | 54,17673 | 5190  | 5200  |
| 1052                            | 184-19 | 184,443    | 47,7192        | 5203,626 | -181,024         | 5200,695 | -4,2                  | 50,5                  | -232,943           | 47,56924 | 5200  | 5200  |
| 1053                            | 184-21 | 184,507    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -5,8                  | 48,5                  | -241,798           | 45,64084 | 5200  | 5200  |
| 1054                            | 184-23 | 184,569    | 48,01188       | 5193,63  | -181,024         | 5200,695 | 7,8                   | 53,5                  | -221,236           | 60,56496 | 5190  | 5200  |
| 1055                            | 184-25 | 184,631    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -6,7                  | 53,5                  | -242,698           | 50,64084 | 5200  | 5200  |
| 1056                            | 184-27 | 184,695    | 44,09137       | 5203,658 | -181,024         | 5200,695 | -10,8                 | 59                    | -235,915           | 56,03724 | 5200  | 5200  |
| 1057                            | 184-29 | 184,757    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -10,1                 | 62                    | -242,471           | 59,10378 | 5200  | 5200  |
| 1058                            | 184-31 | 184,82     | 37,14902       | 5193,719 | -181,024         | 5200,695 | -7,7                  | 57                    | -225,873           | 63,9759  | 5190  | 5200  |
| 1059                            | 184-33 | 184,884    | 55,2533        | 5193,558 | -181,024         | 5200,695 | -7                    | 63,5                  | -243,277           | 70,63695 | 5190  | 5200  |
| 1060                            | 184-35 | 184,947    | 47,7192        | 5203,626 | -181,024         | 5200,695 | -10,9                 | 48,5                  | -239,643           | 45,56924 | 5200  | 5200  |
| 1061                            | 185-1  | 185,009    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 0,8                   | 47,5                  | -235,198           | 44,64084 | 5200  | 5200  |
| 1062                            | 185-3  | 185,071    | 244,0016       | 5209,651 | 18,43997         | 5215,329 | 22,2                  | 49                    | -203,362           | 54,67835 | 5200  | 5200  |
| 1063                            | 185-5  | 185,074    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 22,8                  | 49                    | -202,315           | 46,03724 | 5200  | 5200  |
| 1064                            | 185-7  | 185,136    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 20,8                  | 48,5                  | -215,198           | 45,64084 | 5200  | 5200  |
| 1065                            | 185-9  | 185,139    | -148,571       | 5197,877 | -380,488         | 5186,061 | 18,4                  | 49                    | -213,516           | 37,18391 | 5200  | 5200  |
| 1066                            | 185-11 | 185,201    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 13,7                  | 53                    | -218,671           | 50,10378 | 5200  | 5200  |
| 1067                            | 185-13 | 185,263    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 9,9                   | 50,5                  | -218,843           | 47,56924 | 5200  | 5200  |
| 1068                            | 185-15 | 185,326    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 6,4                   | 61                    | -225,971           | 58,10378 | 5200  | 5200  |
| 1069                            | 185-17 | 185,39     | 55,2533        | 5193,558 | -181,024         | 5200,695 | -2,2                  | 52,5                  | -238,477           | 59,63695 | 5190  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1070                            | 185-19 | 185,454    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -5,5                  | 46,5                  | -241,498           | 43,64084 | 5200  | 5200  |
| 1071                            | 185-21 | 185,517    | 54,97455       | 5203,554 | -195,56          | 5200,169 | -10,7                 | 46,5                  | -261,235           | 43,11451 | 5200  | 5200  |
| 1072                            | 185-23 | 185,581    | 48,01188       | 5193,63  | -199,195         | 5200,031 | 2,7                   | 47                    | -244,507           | 53,40069 | 5190  | 5200  |
| 1073                            | 185-25 | 185,643    | 47,7192        | 5203,626 | -199,195         | 5200,031 | 5,6                   | 60                    | -241,314           | 56,40497 | 5200  | 5200  |
| 1074                            | 185-27 | 185,708    | 54,97455       | 5203,554 | -199,195         | 5200,031 | 4                     | 59                    | -250,169           | 55,47657 | 5200  | 5200  |
| 1075                            | 185-29 | 185,773    | 51,34692       | 5203,591 | -199,195         | 5200,031 | 6,7                   | 58,5                  | -243,842           | 54,93951 | 5200  | 5200  |
| 1076                            | 185-31 | 185,838    | 54,97455       | 5203,554 | -199,195         | 5200,031 | 4,1                   | 57                    | -250,069           | 53,47657 | 5200  | 5200  |
| 1077                            | 185-33 | 185,903    | 54,97455       | 5203,554 | -199,195         | 5200,031 | 3,1                   | 57                    | -251,069           | 53,47657 | 5200  | 5200  |
| 1078                            | 185-35 | 185,968    | 51,34692       | 5203,591 | -199,195         | 5200,031 | 4,7                   | 50,5                  | -245,842           | 46,93951 | 5200  | 5200  |
| 1079                            | 186-1  | 186,033    | 51,34692       | 5203,591 | -199,195         | 5200,031 | -1,9                  | 52,5                  | -252,442           | 48,93951 | 5200  | 5200  |
| 1080                            | 186-3  | 186,097    | 54,97455       | 5203,554 | -199,195         | 5200,031 | -22,1                 | 51                    | -276,269           | 47,47657 | 5200  | 5200  |
| 1081                            | 186-5  | 186,162    | 47,7192        | 5203,626 | -188,292         | 5200,437 | -25,5                 | 41,5                  | -261,511           | 38,31117 | 5200  | 5200  |
| 1082                            | 186-7  | 186,223    | 265,7904       | 5208,585 | 18,43997         | 5215,329 | 1,3                   | 44                    | -246,05            | 50,74454 | 5200  | 5200  |
| 1083                            | 186-9  | 186,226    | 65,85685       | 5203,428 | -181,024         | 5200,695 | 5                     | 44                    | -241,881           | 41,26719 | 5200  | 5200  |
| 1084                            | 186-11 | 186,289    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 35,1                  | 47                    | -204,526           | 44,18042 | 5200  | 5200  |
| 1085                            | 186-13 | 186,291    | -141,324       | 5198,079 | -380,488         | 5186,061 | 37,3                  | 48                    | -201,864           | 35,98182 | 5200  | 5200  |
| 1086                            | 186-15 | 186,353    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 48,4                  | 77,5                  | -180,343           | 74,56924 | 5200  | 5200  |
| 1087                            | 186-17 | 186,408    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 40,9                  | 72                    | -184,215           | 69,03724 | 5200  | 5200  |
| 1088                            | 186-19 | 186,47     | 58,60208       | 5203,515 | -181,024         | 5200,695 | 28,7                  | 54                    | -210,926           | 51,18042 | 5200  | 5200  |
| 1089                            | 186-21 | 186,533    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 20,7                  | 61,5                  | -215,298           | 58,64084 | 5200  | 5200  |
| 1090                            | 186-23 | 186,595    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 4,9                   | 73                    | -234,726           | 70,18042 | 5200  | 5200  |
| 1091                            | 186-25 | 186,656    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -29,2                 | 76                    | -268,826           | 73,18042 | 5200  | 5200  |
| 1092                            | 186-27 | 186,717    | 62,22952       | 5203,473 | -181,024         | 5200,695 | -31                   | 64,5                  | -274,253           | 61,72254 | 5200  | 5200  |
| 1093                            | 186-29 | 186,78     | 62,22952       | 5203,473 | -181,024         | 5200,695 | -50,7                 | 56,5                  | -293,953           | 53,72254 | 5200  | 5200  |
| 1094                            | 186-31 | 186,842    | 62,22952       | 5203,473 | -181,024         | 5200,695 | -81,9                 | 94,5                  | -325,153           | 91,72254 | 5200  | 5200  |
| 1095                            | 186-33 | 186,905    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 14,3                  | 98                    | -225,326           | 95,18042 | 5200  | 5200  |
| 1096                            | 186-35 | 186,969    | 62,22952       | 5203,473 | -181,024         | 5200,695 | 20,2                  | 100,5                 | -223,053           | 97,72254 | 5200  | 5200  |
| 1097                            | 187-1  | 187,034    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 33,4                  | 75,5                  | -202,598           | 72,64084 | 5200  | 5200  |
| 1098                            | 187-3  | 187,099    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 22,7                  | 64                    | -209,671           | 61,10378 | 5200  | 5200  |
| 1099                            | 187-5  | 187,165    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 23,5                  | 60,5                  | -212,498           | 57,64084 | 5200  | 5200  |
| 1100                            | 187-7  | 187,227    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 22,6                  | 58,5                  | -213,398           | 55,64084 | 5200  | 5200  |
| 1101                            | 187-9  | 187,289    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 9,6                   | 49                    | -215,515           | 46,03724 | 5200  | 5200  |
| 1102                            | 187-11 | 187,351    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -5                    | 59,5                  | -240,998           | 56,64084 | 5200  | 5200  |
| 1103                            | 187-13 | 187,411    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -8,5                  | 50                    | -248,126           | 47,18042 | 5200  | 5200  |
| 1104                            | 187-15 | 187,414    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -9                    | 48,5                  | -244,998           | 45,64084 | 5200  | 5200  |
| 1105                            | 187-17 | 187,479    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -17,5                 | 61                    | -257,126           | 58,18042 | 5200  | 5200  |
| 1106                            | 187-19 | 187,481    | 262,1594       | 5208,769 | 18,43997         | 5215,329 | -17,4                 | 62,5                  | -261,119           | 69,06052 | 5200  | 5200  |
| 1107                            | 187-21 | 187,541    | 62,22952       | 5203,473 | -181,024         | 5200,695 | -17,7                 | 69,5                  | -260,953           | 66,72254 | 5200  | 5200  |
| 1108                            | 187-23 | 187,597    | 58,60208       | 5203,515 | -199,195         | 5200,031 | 19,3                  | 55,5                  | -238,497           | 52,01616 | 5200  | 5200  |
| 1109                            | 187-25 | 187,661    | 51,63264       | 5193,595 | -199,195         | 5200,031 | 36,4                  | 64,5                  | -214,427           | 70,93542 | 5190  | 5200  |
| 1110                            | 187-27 | 187,719    | 58,60208       | 5203,515 | -199,195         | 5200,031 | -10,2                 | 54,5                  | -267,997           | 51,01616 | 5200  | 5200  |
| 1111                            | 187-29 | 187,778    | 62,22952       | 5203,473 | -184,658         | 5200,567 | -30                   | 47                    | -276,887           | 44,09478 | 5200  | 5200  |
| 1112                            | 187-31 | 187,837    | 65,85685       | 5203,428 | -181,024         | 5200,695 | -8,3                  | 51                    | -255,181           | 48,26719 | 5200  | 5200  |
| 1113                            | 187-33 | 187,897    | 58,3303        | 5213,511 | -181,024         | 5200,695 | 3,2                   | 57                    | -236,154           | 44,18412 | 5210  | 5200  |
| 1114                            | 187-35 | 187,956    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 25,9                  | 74                    | -206,471           | 71,10378 | 5200  | 5200  |
| 1115                            | 188-1  | 188,016    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 31                    | 77                    | -208,626           | 74,18042 | 5200  | 5200  |
| 1116                            | 188-3  | 188,077    | 62,49432       | 5193,476 | -181,024         | 5200,695 | 28,9                  | 54,5                  | -214,618           | 61,71903 | 5190  | 5200  |
| 1117                            | 188-5  | 188,136    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 12,5                  | 67,5                  | -223,498           | 64,64084 | 5200  | 5200  |
| 1118                            | 188-7  | 188,197    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 13,9                  | 71                    | -225,726           | 68,18042 | 5200  | 5200  |
| 1119                            | 188-9  | 188,257    | 254,8968       | 5209,129 | 18,43997         | 5215,329 | 5,2                   | 57,5                  | -231,257           | 63,70007 | 5200  | 5200  |
| 1120                            | 188-11 | 188,26     | 51,34692       | 5203,591 | -181,024         | 5200,695 | 4,7                   | 57                    | -227,671           | 54,10378 | 5200  | 5200  |
| 1121                            | 188-13 | 188,32     | 54,97455       | 5203,554 | -181,024         | 5200,695 | 10,1                  | 51,5                  | -225,898           | 48,64084 | 5200  | 5200  |
| 1122                            | 188-15 | 188,323    | -148,571       | 5197,877 | -380,488         | 5186,061 | 9,7                   | 51                    | -222,216           | 39,18391 | 5200  | 5200  |
| 1123                            | 188-17 | 188,382    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 1,6                   | 43,5                  | -234,398           | 40,64084 | 5200  | 5200  |
| 1124                            | 188-19 | 188,447    | 58,3303        | 5213,511 | -181,024         | 5200,695 | 3,2                   | 50                    | -236,154           | 37,18412 | 5210  | 5200  |
| 1125                            | 188-21 | 188,513    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -5,1                  | 39                    | -244,726           | 36,18042 | 5200  | 5200  |
| 1126                            | 188-23 | 188,573    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -4,7                  | 56,5                  | -240,698           | 53,64084 | 5200  | 5200  |
| 1127                            | 188-25 | 188,632    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 7,5                   | 57                    | -224,871           | 54,10378 | 5200  | 5200  |
| 1128                            | 188-27 | 188,693    | 61,96471       | 5213,469 | -181,024         | 5200,695 | -7,3                  | 54,5                  | -250,289           | 41,72605 | 5210  | 5200  |
| 1129                            | 188-29 | 188,753    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -6,8                  | 52                    | -246,426           | 49,18042 | 5200  | 5200  |
| 1130                            | 188-31 | 188,813    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -1,9                  | 56,5                  | -237,898           | 53,64084 | 5200  | 5200  |
| 1131                            | 188-33 | 188,877    | 62,22952       | 5203,473 | -181,024         | 5200,695 | -6,4                  | 58,5                  | -249,653           | 55,72254 | 5200  | 5200  |
| 1132                            | 188-35 | 188,94     | 44,09137       | 5203,658 | -181,024         | 5200,695 | 6,1                   | 63                    | -219,015           | 60,03724 | 5200  | 5200  |
| 1133                            | 189-1  | 189        | 51,34692       | 5203,591 | -181,024         | 5200,695 | -16,3                 | 49                    | -248,671           | 46,10378 | 5200  | 5200  |
| 1134                            | 189-3  | 189,061    | 55,2533        | 5193,558 | -181,024         | 5200,695 | -16,9                 | 58,5                  | -253,177           | 65,63695 | 5190  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1135                            | 189-5  | 189,119    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -27,7                 | 62                    | -260,071           | 59,10378 | 5200  | 5200  |
| 1136                            | 189-7  | 189,186    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -18,1                 | 58                    | -250,471           | 55,10378 | 5200  | 5200  |
| 1137                            | 189-9  | 189,25     | 80,36523       | 5203,224 | -101,101         | 5202,863 | -29,7                 | 44                    | -211,167           | 43,63839 | 5200  | 5200  |
| 1138                            | 189-11 | 189,315    | 113,0034       | 5202,618 | -24,8557         | 5203,785 | -6,8                  | 44                    | -144,659           | 45,16774 | 5200  | 5200  |
| 1139                            | 189-13 | 189,374    | 145,6337       | 5201,806 | 47,7192          | 5203,626 | 8,6                   | 42,5                  | -89,3145           | 44,31944 | 5200  | 5200  |
| 1140                            | 189-15 | 189,377    | -254,344       | 5197,625 | -348,49          | 5192,163 | 8,3                   | 43                    | -85,8453           | 37,53752 | 5200  | 5200  |
| 1141                            | 189-17 | 189,436    | 167,3828       | 5201,152 | 123,881          | 5202,37  | 15,9                  | 40                    | -27,6018           | 41,21791 | 5200  | 5200  |
| 1142                            | 189-19 | 189,439    | -232,609       | 5198,643 | -272,454         | 5196,707 | 17,4                  | 39,5                  | -22,4451           | 37,5641  | 5200  | 5200  |
| 1143                            | 189-21 | 189,497    | -207,247       | 5199,716 | -203,624         | 5199,859 | 25,6                  | 29,5                  | 29,22355           | 29,64316 | 5200  | 5200  |
| 1144                            | 189-23 | 189,56     | 192,7524       | 5200,274 | 200              | 5200     | 30                    | 23                    | 37,24758           | 22,7263  | 5200  | 5200  |
| 1145                            | 189-25 | 189,621    | -218,117       | 5199,272 | -200             | 5200     | 30,8                  | 31,5                  | 48,91725           | 32,22843 | 5200  | 5200  |
| 1146                            | 189-27 | 189,684    | 196,3763       | 5200,138 | 200              | 5200     | 29,3                  | 15,5                  | 32,92374           | 15,36189 | 5200  | 5200  |
| 1147                            | 189-29 | 189,749    | -203,631       | 5209,859 | -200             | 5200     | 26,1                  | 23,5                  | 29,73061           | 13,64064 | 5210  | 5200  |
| 1148                            | 189-31 | 189,814    | 189,1285       | 5200,407 | 200              | 5200     | 19,9                  | 24,5                  | 30,77152           | 24,09325 | 5200  | 5200  |
| 1149                            | 189-33 | 189,874    | -210,871       | 5199,571 | -200             | 5200     | 27,1                  | 19,5                  | 37,97064           | 19,92948 | 5200  | 5200  |
| 1150                            | 189-35 | 189,938    | 200            | 5210     | 200              | 5200     | 25                    | 23                    | 25                 | 13       | 5210  | 5200  |
| 1151                            | 190-1  | 190,002    | -203,624       | 5199,859 | -200             | 5200     | 23                    | 24,5                  | 26,62364           | 24,64064 | 5200  | 5200  |
| 1152                            | 190-3  | 190,066    | 196,3763       | 5200,138 | 200              | 5200     | 31,8                  | 28,5                  | 35,42374           | 28,36189 | 5200  | 5200  |
| 1153                            | 190-5  | 190,13     | -203,624       | 5199,859 | -200             | 5200     | 39,8                  | 23,5                  | 43,42364           | 23,64064 | 5200  | 5200  |
| 1154                            | 190-7  | 190,193    | 200            | 5190     | 200              | 5200     | 44,4                  | 13                    | 44,4               | 23       | 5190  | 5200  |
| 1155                            | 190-9  | 190,251    | -210,871       | 5199,571 | -200             | 5200     | 56,8                  | 18,5                  | 67,67064           | 18,92948 | 5200  | 5200  |
| 1156                            | 190-11 | 190,309    | 196,3763       | 5200,138 | 200              | 5200     | 61,4                  | 23,5                  | 65,02374           | 23,36189 | 5200  | 5200  |
| 1157                            | 190-13 | 190,367    | -207,247       | 5199,716 | -200             | 5200     | 52,8                  | 31                    | 60,04719           | 31,2838  | 5200  | 5200  |
| 1158                            | 190-15 | 190,426    | 203,6236       | 5199,859 | 200              | 5200     | 52,5                  | 34,5                  | 48,87636           | 34,64064 | 5200  | 5200  |
| 1159                            | 190-17 | 190,486    | -207,247       | 5199,716 | -200             | 5200     | 52                    | 36                    | 59,24719           | 36,2838  | 5200  | 5200  |
| 1160                            | 190-19 | 190,546    | -218,117       | 5199,272 | -200             | 5200     | 63,5                  | 26,5                  | 81,61725           | 27,22843 | 5200  | 5200  |
| 1161                            | 190-21 | 190,549    | 181,8803       | 5200,665 | 200              | 5200     | 64,3                  | 26,5                  | 82,41968           | 25,8347  | 5200  | 5200  |
| 1162                            | 190-23 | 190,609    | -214,494       | 5199,422 | -200             | 5200     | 48,2                  | 23                    | 62,694             | 23,57769 | 5200  | 5200  |
| 1163                            | 190-25 | 190,612    | 185,5044       | 5200,537 | 200              | 5200     | 47,6                  | 23                    | 62,09555           | 22,46271 | 5200  | 5200  |
| 1164                            | 190-27 | 190,673    | 192,7524       | 5200,274 | 200              | 5200     | 34,6                  | 18                    | 41,84758           | 17,7263  | 5200  | 5200  |
| 1165                            | 190-29 | 190,733    | -203,624       | 5199,859 | -200             | 5200     | 25,1                  | 21,5                  | 28,72364           | 21,64064 | 5200  | 5200  |
| 1166                            | 190-31 | 190,798    | 192,7524       | 5200,274 | 200              | 5200     | 25,4                  | 22                    | 32,64758           | 21,7263  | 5200  | 5200  |
| 1167                            | 190-33 | 190,861    | -210,871       | 5199,571 | -200             | 5200     | 25,1                  | 19,5                  | 35,97064           | 19,92948 | 5200  | 5200  |
| 1168                            | 190-35 | 190,922    | 192,7524       | 5200,274 | 200              | 5200     | 21,1                  | 39                    | 28,34758           | 38,7263  | 5200  | 5200  |
| 1169                            | 190-37 | 190,983    | -200           | 5200     | -200             | 5200     | 17,4                  | 31                    | 17,4               | 31       | 5200  | 5200  |
| 1170                            | 191-1  | 191,043    | 196,3763       | 5200,138 | 200              | 5200     | 2,9                   | 29,5                  | 6,523742           | 29,36189 | 5200  | 5200  |
| 1171                            | 191-3  | 191,104    | -200           | 5200     | -200             | 5200     | 21,2                  | 27                    | 21,2               | 27       | 5200  | 5200  |
| 1172                            | 191-5  | 191,165    | 203,6236       | 5199,859 | 200              | 5200     | 38,8                  | 26,5                  | 35,17636           | 26,64064 | 5200  | 5200  |
| 1173                            | 191-7  | 191,227    | -203,624       | 5199,859 | -200             | 5200     | 54,1                  | 31,5                  | 57,72364           | 31,64064 | 5200  | 5200  |
| 1174                            | 191-9  | 191,29     | 185,5044       | 5200,537 | 200              | 5200     | 54,6                  | 26                    | 69,09555           | 25,46271 | 5200  | 5200  |
| 1175                            | 191-11 | 191,352    | -203,624       | 5199,859 | -200             | 5200     | 57,4                  | 24,5                  | 61,02364           | 24,64064 | 5200  | 5200  |
| 1176                            | 191-13 | 191,414    | 189,1285       | 5200,407 | 200              | 5200     | 54,8                  | 28,5                  | 65,67152           | 28,09325 | 5200  | 5200  |
| 1177                            | 191-15 | 191,479    | -200           | 5200     | -200             | 5200     | 35,8                  | 32                    | 35,8               | 32       | 5200  | 5200  |
| 1178                            | 191-17 | 191,539    | -203,624       | 5199,859 | -200             | 5200     | 32,5                  | 28,5                  | 36,12364           | 28,64064 | 5200  | 5200  |
| 1179                            | 191-19 | 191,542    | 196,3763       | 5200,138 | 200              | 5200     | 32,4                  | 29,5                  | 36,02374           | 29,36189 | 5200  | 5200  |
| 1180                            | 191-21 | 191,602    | -203,624       | 5199,859 | -200             | 5200     | 35,4                  | 32,5                  | 39,02364           | 32,64064 | 5200  | 5200  |
| 1181                            | 191-23 | 191,605    | 192,7524       | 5200,274 | 200              | 5200     | 36,1                  | 34                    | 43,34758           | 33,7263  | 5200  | 5200  |
| 1182                            | 191-25 | 191,665    | 196,3763       | 5200,138 | 200              | 5200     | 44,5                  | 41,5                  | 48,12374           | 41,36189 | 5200  | 5200  |
| 1183                            | 191-27 | 191,728    | -203,624       | 5199,859 | -200             | 5200     | 42,3                  | 38,5                  | 45,92364           | 38,64064 | 5200  | 5200  |
| 1184                            | 191-29 | 191,791    | 192,7524       | 5200,274 | 200              | 5200     | 50,8                  | 34                    | 58,04758           | 33,7263  | 5200  | 5200  |
| 1185                            | 191-31 | 191,853    | -200           | 5200     | -200             | 5200     | 52                    | 36                    | 52                 | 36       | 5200  | 5200  |
| 1186                            | 191-33 | 191,917    | 200            | 5200     | 200              | 5200     | 71,1                  | 38                    | 71,1               | 38       | 5200  | 5200  |
| 1187                            | 191-35 | 191,98     | -203,624       | 5199,859 | -200             | 5200     | 72,7                  | 25,5                  | 76,32364           | 25,64064 | 5200  | 5200  |
| 1188                            | 192-1  | 192,041    | 196,3763       | 5200,138 | 185,5044         | 5200,537 | 77,9                  | 23,5                  | 67,02819           | 23,89918 | 5200  | 5200  |
| 1189                            | 192-3  | 192,1      | -228,986       | 5198,804 | -279,698         | 5196,323 | 67,2                  | 30                    | 16,48869           | 27,51845 | 5200  | 5200  |
| 1190                            | 192-5  | 192,158    | 138,3832       | 5202,004 | 51,34692         | 5203,591 | 40,9                  | 36                    | -46,1363           | 37,58697 | 5200  | 5200  |
| 1191                            | 192-7  | 192,218    | -294,183       | 5195,523 | -417,247         | 5187,09  | -1,9                  | 42                    | -124,964           | 33,56753 | 5200  | 5200  |
| 1192                            | 192-9  | 192,276    | 83,99208       | 5203,167 | -86,5751         | 5203,125 | -28,2                 | 48,5                  | -198,767           | 48,45766 | 5200  | 5200  |
| 1193                            | 192-11 | 192,335    | 51,34692       | 5203,591 | -151,956         | 5201,626 | -33,1                 | 56                    | -236,403           | 54,03425 | 5200  | 5200  |
| 1194                            | 192-13 | 192,392    | 47,7192        | 5203,626 | -181,024         | 5200,695 | -7                    | 63,5                  | -235,743           | 60,56924 | 5200  | 5200  |
| 1195                            | 192-15 | 192,452    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 8                     | 58                    | -231,626           | 55,18042 | 5200  | 5200  |
| 1196                            | 192-17 | 192,514    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 20,5                  | 65                    | -211,871           | 62,10378 | 5200  | 5200  |
| 1197                            | 192-19 | 192,576    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 33,1                  | 63                    | -199,271           | 60,10378 | 5200  | 5200  |
| 1198                            | 192-21 | 192,637    | -152,195       | 5197,772 | -380,488         | 5186,061 | 46,7                  | 64,5                  | -181,593           | 52,78876 | 5200  | 5200  |
| 1199                            | 192-23 | 192,64     | 47,7192        | 5203,626 | -181,024         | 5200,695 | 47,4                  | 64,5                  | -181,343           | 61,56924 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1200                            | 192-25 | 192,701    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 58,8                  | 68,5                  | -169,943           | 65,56924 | 5200  | 5200  |
| 1201                            | 192-27 | 192,704    | 251,2653       | 5209,306 | 18,43997         | 5215,329 | 59,9                  | 67                    | -172,925           | 73,02364 | 5200  | 5200  |
| 1202                            | 192-29 | 192,764    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 53                    | 66                    | -179,371           | 63,10378 | 5200  | 5200  |
| 1203                            | 192-31 | 192,824    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 46                    | 65,5                  | -189,998           | 62,64084 | 5200  | 5200  |
| 1204                            | 192-33 | 192,879    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 43,5                  | 73                    | -188,871           | 70,10378 | 5200  | 5200  |
| 1205                            | 192-35 | 192,941    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 48,4                  | 56                    | -183,971           | 53,10378 | 5200  | 5200  |
| 1206                            | 193-1  | 193,007    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 30,2                  | 53,5                  | -205,798           | 50,64084 | 5200  | 5200  |
| 1207                            | 193-3  | 193,069    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 12,5                  | 51,5                  | -216,243           | 48,56924 | 5200  | 5200  |
| 1208                            | 193-5  | 193,131    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 3,9                   | 51,5                  | -232,098           | 48,64084 | 5200  | 5200  |
| 1209                            | 193-7  | 193,193    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 14,2                  | 48,5                  | -214,543           | 45,56924 | 5200  | 5200  |
| 1210                            | 193-9  | 193,256    | 36,83544       | 5203,714 | -181,024         | 5200,695 | 32,7                  | 50                    | -185,159           | 46,98082 | 5200  | 5200  |
| 1211                            | 193-11 | 193,319    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 24,3                  | 51,5                  | -211,698           | 48,64084 | 5200  | 5200  |
| 1212                            | 193-13 | 193,382    | 51,63264       | 5193,595 | -181,024         | 5200,695 | 13,4                  | 52                    | -219,257           | 59,09969 | 5190  | 5200  |
| 1213                            | 193-15 | 193,445    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 19                    | 51                    | -213,371           | 48,10378 | 5200  | 5200  |
| 1214                            | 193-17 | 193,508    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 33,7                  | 63                    | -198,671           | 60,10378 | 5200  | 5200  |
| 1215                            | 193-19 | 193,571    | 51,06121       | 5213,587 | -181,024         | 5200,695 | 64,9                  | 63                    | -167,185           | 50,10786 | 5210  | 5200  |
| 1216                            | 193-21 | 193,633    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 49,2                  | 61,5                  | -179,543           | 58,56924 | 5200  | 5200  |
| 1217                            | 193-23 | 193,695    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 13,6                  | 62                    | -218,771           | 59,10378 | 5200  | 5200  |
| 1218                            | 193-25 | 193,753    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 8,5                   | 61                    | -223,871           | 58,10378 | 5200  | 5200  |
| 1219                            | 193-27 | 193,813    | -352,109       | 5191,919 | -579,952         | 5171,427 | 15                    | 58,5                  | -212,842           | 38,00827 | 5200  | 5200  |
| 1220                            | 193-29 | 193,816    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 15,2                  | 58,5                  | -213,543           | 55,56924 | 5200  | 5200  |
| 1221                            | 193-31 | 193,877    | -348,49        | 5192,163 | -579,952         | 5171,427 | 28,4                  | 54                    | -203,062           | 33,26405 | 5200  | 5200  |
| 1222                            | 193-33 | 193,88     | 51,34692       | 5203,591 | -181,024         | 5200,695 | 30,4                  | 54                    | -201,971           | 51,10378 | 5200  | 5200  |
| 1223                            | 193-35 | 193,942    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 19,2                  | 57,5                  | -209,543           | 54,56924 | 5200  | 5200  |
| 1224                            | 194-1  | 194,005    | 58,60208       | 5203,515 | -159,222         | 5201,408 | 3,7                   | 52                    | -214,124           | 49,89355 | 5200  | 5200  |
| 1225                            | 194-3  | 194,066    | 94,87205       | 5202,98  | -82,9438         | 5203,184 | -20,6                 | 40,5                  | -198,416           | 40,70383 | 5200  | 5200  |
| 1226                            | 194-5  | 194,121    | -286,941       | 5195,928 | -413,629         | 5187,38  | -23,1                 | 34,5                  | -149,788           | 25,95226 | 5200  | 5200  |
| 1227                            | 194-7  | 194,178    | 142,0085       | 5201,907 | 54,97455         | 5203,554 | -30,2                 | 28                    | -117,234           | 29,64762 | 5200  | 5200  |
| 1228                            | 194-9  | 194,239    | -225,363       | 5198,963 | -268,833         | 5196,896 | -35                   | 20                    | -78,4692           | 17,93357 | 5200  | 5200  |
| 1229                            | 194-11 | 194,303    | 200            | 5200     | 200              | 5200     | -35,7                 | 20                    | -35,7              | 20       | 5200  | 5200  |
| 1230                            | 194-13 | 194,362    | -196,383       | 5190,138 | -200             | 5200     | -31,6                 | 39,5                  | -35,2168           | 49,36189 | 5190  | 5200  |
| 1231                            | 194-15 | 194,423    | 207,2472       | 5199,716 | 200              | 5200     | -13,2                 | 41                    | -20,4472           | 41,2838  | 5200  | 5200  |
| 1232                            | 194-17 | 194,483    | -200           | 5200     | -200             | 5200     | 3,3                   | 44                    | 3,3                | 44       | 5200  | 5200  |
| 1233                            | 194-19 | 194,544    | 203,6236       | 5199,859 | 200              | 5200     | 5,6                   | 36,5                  | 1,976355           | 36,64064 | 5200  | 5200  |
| 1234                            | 194-21 | 194,609    | -200           | 5200     | -200             | 5200     | 11                    | 34                    | 11                 | 34       | 5200  | 5200  |
| 1235                            | 194-23 | 194,673    | 207,2472       | 5199,716 | 200              | 5200     | 10,1                  | 32                    | 2,852807           | 32,2838  | 5200  | 5200  |
| 1236                            | 194-25 | 194,736    | -207,247       | 5199,716 | -200             | 5200     | 18,1                  | 33                    | 25,34719           | 33,2838  | 5200  | 5200  |
| 1237                            | 194-27 | 194,8      | 200            | 5200     | 200              | 5200     | 26,6                  | 25                    | 26,6               | 25       | 5200  | 5200  |
| 1238                            | 194-29 | 194,859    | 203,6236       | 5199,859 | 200              | 5200     | 21,5                  | 15,5                  | 17,87636           | 15,64064 | 5200  | 5200  |
| 1239                            | 194-31 | 194,862    | -200           | 5200     | -200             | 5200     | 21,6                  | 15                    | 21,6               | 15       | 5200  | 5200  |
| 1240                            | 194-33 | 194,92     | 200            | 5200     | 200              | 5200     | 31,2                  | 30                    | 31,2               | 30       | 5200  | 5200  |
| 1241                            | 194-35 | 194,923    | -200           | 5200     | -200             | 5200     | 31,5                  | 31                    | 31,5               | 31       | 5200  | 5200  |
| 1242                            | 194-37 | 194,981    | -203,624       | 5199,859 | -200             | 5200     | 26,1                  | 36,5                  | 29,72364           | 36,64064 | 5200  | 5200  |
| 1243                            | 195-1  | 195,042    | 203,6236       | 5199,859 | 200              | 5200     | 19,2                  | 29,5                  | 15,57636           | 29,64064 | 5200  | 5200  |
| 1244                            | 195-3  | 195,102    | -196,376       | 5200,138 | -200             | 5200     | 16                    | 15,5                  | 12,37626           | 15,36189 | 5200  | 5200  |
| 1245                            | 195-5  | 195,163    | 200            | 5200     | 200              | 5200     | 25,3                  | 21                    | 25,3               | 21       | 5200  | 5200  |
| 1246                            | 195-7  | 195,22     | -200           | 5200     | -200             | 5200     | 12,9                  | 18                    | 12,9               | 18       | 5200  | 5200  |
| 1247                            | 195-9  | 195,278    | 200            | 5200     | 200              | 5200     | 13,7                  | 21                    | 13,7               | 21       | 5200  | 5200  |
| 1248                            | 195-11 | 195,337    | -196,376       | 5200,138 | -200             | 5200     | 9                     | 22,5                  | 5,376258           | 22,36189 | 5200  | 5200  |
| 1249                            | 195-13 | 195,402    | 203,6236       | 5199,859 | 200              | 5200     | 17,5                  | 18,5                  | 13,87636           | 18,64064 | 5200  | 5200  |
| 1250                            | 195-15 | 195,466    | -200           | 5200     | -200             | 5200     | 21,2                  | 41                    | 21,2               | 41       | 5200  | 5200  |
| 1251                            | 195-17 | 195,53     | 196,3763       | 5200,138 | 200              | 5200     | 25,3                  | 53,5                  | 28,92374           | 53,36189 | 5200  | 5200  |
| 1252                            | 195-19 | 195,594    | -203,624       | 5199,859 | -200             | 5200     | 19,6                  | 42,5                  | 23,22364           | 42,64064 | 5200  | 5200  |
| 1253                            | 195-21 | 195,658    | 192,7524       | 5200,274 | 200              | 5200     | 19,3                  | 25                    | 26,54758           | 24,7263  | 5200  | 5200  |
| 1254                            | 195-23 | 195,717    | -207,247       | 5199,716 | -200             | 5200     | 15,8                  | 19                    | 23,04719           | 19,2838  | 5200  | 5200  |
| 1255                            | 195-25 | 195,774    | 196,3763       | 5200,138 | 200              | 5200     | 14,4                  | 20,5                  | 18,02374           | 20,36189 | 5200  | 5200  |
| 1256                            | 195-27 | 195,83     | -200           | 5200     | -200             | 5200     | 9,1                   | 16                    | 9,1                | 16       | 5200  | 5200  |
| 1257                            | 195-29 | 195,891    | 189,1285       | 5200,407 | 200              | 5200     | 11,4                  | 10,5                  | 22,27152           | 10,09325 | 5200  | 5200  |
| 1258                            | 195-31 | 195,951    | -200           | 5200     | -200             | 5200     | 2,8                   | 11                    | 2,8                | 11       | 5200  | 5200  |
| 1259                            | 196-1  | 196,01     | -200           | 5200     | -200             | 5200     | 4,6                   | 18                    | 4,6                | 18       | 5200  | 5200  |
| 1260                            | 196-3  | 196,013    | 200            | 5200     | 200              | 5200     | 3,4                   | 18                    | 3,4                | 18       | 5200  | 5200  |
| 1261                            | 196-5  | 196,072    | -196,446       | 5100,138 | -200             | 5100     | -8,5                  | 31,5                  | -12,0541           | 31,36187 | 5100  | 5100  |
| 1262                            | 196-7  | 196,075    | 203,6236       | 5199,859 | 200              | 5200     | -8,4                  | 31,5                  | -12,0236           | 31,64064 | 5200  | 5200  |
| 1263                            | 196-9  | 196,134    | 96,37628       | 5200,068 | 100              | 5200     | -3,7                  | 40,5                  | -0,07628           | 40,43158 | 5200  | 5200  |
| 1264                            | 196-11 | 196,192    | -200           | 5200     | -200             | 5200     | -4,3                  | 32                    | -4,3               | 32       | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1265                            | 196-13 | 196,251    | 196,3763       | 5200,138 | 200              | 5200     | -18,6                 | 36,5                  | -14,9763           | 36,36189 | 5200  | 5200  |
| 1266                            | 196-15 | 196,31     | -200           | 5200     | -200             | 5200     | -25,4                 | 30                    | -25,4              | 30       | 5200  | 5200  |
| 1267                            | 196-17 | 196,369    | 192,7524       | 5200,274 | 200              | 5200     | -27,3                 | 37                    | -20,0524           | 36,7263  | 5200  | 5200  |
| 1268                            | 196-19 | 196,428    | -181,88        | 5200,665 | -160,133         | 5201,38  | -14                   | 47                    | 7,746822           | 47,71502 | 5200  | 5200  |
| 1269                            | 196-21 | 196,487    | 254,3445       | 5197,625 | 290,562          | 5195,726 | -8,7                  | 31                    | 27,51751           | 29,10118 | 5200  | 5200  |
| 1270                            | 196-23 | 196,544    | -116,629       | 5202,538 | -58,6021         | 5203,515 | 28,2                  | 49                    | 86,22728           | 49,97714 | 5200  | 5200  |
| 1271                            | 196-25 | 196,598    | -87,6188       | 5203,107 | -11,4366         | 5203,832 | 7,4                   | 43,5                  | 83,58224           | 44,22512 | 5200  | 5200  |
| 1272                            | 196-27 | 196,652    | -80,3652       | 5203,224 | 35,74535         | 5203,722 | 16,1                  | 67                    | 132,2106           | 67,49783 | 5200  | 5200  |
| 1273                            | 196-29 | 196,71     | -65,8569       | 5203,428 | 72,05035         | 5203,346 | 5,1                   | 51                    | 143,0072           | 50,91793 | 5200  | 5200  |
| 1274                            | 196-31 | 196,773    | -65,8569       | 5203,428 | 72,05035         | 5203,346 | -5,6                  | 40                    | 132,3072           | 39,91793 | 5200  | 5200  |
| 1275                            | 196-33 | 196,837    | -65,8569       | 5203,428 | 72,05035         | 5203,346 | -10,3                 | 41                    | 127,6072           | 40,91793 | 5200  | 5200  |
| 1276                            | 196-35 | 196,9      | -65,8569       | 5203,428 | 72,05035         | 5203,346 | -11,1                 | 43                    | 126,8072           | 42,91793 | 5200  | 5200  |
| 1277                            | 196-37 | 196,963    | -87,6188       | 5203,107 | 35,74535         | 5203,722 | -8                    | 46                    | 115,3642           | 46,61492 | 5200  | 5200  |
| 1278                            | 197-1  | 197,025    | -109,377       | 5202,695 | -22,3224         | 5203,797 | -2,5                  | 43                    | 84,55492           | 44,10173 | 5200  | 5200  |
| 1279                            | 197-3  | 197,089    | -142,008       | 5201,907 | -76,7383         | 5203,279 | -10,3                 | 29                    | 54,97019           | 30,37217 | 5200  | 5200  |
| 1280                            | 197-5  | 197,149    | -171,007       | 5201,034 | -131,132         | 5202,192 | -18,7                 | 13,5                  | 21,17505           | 14,65809 | 5200  | 5200  |
| 1281                            | 197-7  | 197,211    | -192,752       | 5200,274 | -181,88          | 5200,665 | -19,8                 | 22,5                  | -8,9279            | 22,8916  | 5200  | 5200  |
| 1282                            | 197-9  | 197,214    | 203,6236       | 5199,859 | 214,494          | 5199,422 | -19,4                 | 23,5                  | -8,52965           | 23,06294 | 5200  | 5200  |
| 1283                            | 197-11 | 197,276    | -203,624       | 5199,859 | -200             | 5200     | -14,2                 | 46,5                  | -10,5764           | 46,64064 | 5200  | 5200  |
| 1284                            | 197-13 | 197,279    | 196,3763       | 5200,138 | 200              | 5200     | -13,9                 | 46,5                  | -10,2763           | 46,36189 | 5200  | 5200  |
| 1285                            | 197-15 | 197,34     | 200            | 5200     | 200              | 5200     | -5,8                  | 55                    | -5,8               | 55       | 5200  | 5200  |
| 1286                            | 197-17 | 197,403    | -200           | 5200     | -200             | 5200     | -0,8                  | 52                    | -0,8               | 52       | 5200  | 5200  |
| 1287                            | 197-19 | 197,458    | 203,6236       | 5199,859 | 200              | 5200     | 9,9                   | 54,5                  | 6,276355           | 54,64064 | 5200  | 5200  |
| 1288                            | 197-21 | 197,508    | -200           | 5200     | -200             | 5200     | 24,5                  | 53                    | 24,5               | 53       | 5200  | 5200  |
| 1289                            | 197-23 | 197,557    | 196,3763       | 5200,138 | 200              | 5200     | 34,1                  | 48,5                  | 37,72374           | 48,36189 | 5200  | 5200  |
| 1290                            | 197-25 | 197,612    | -200           | 5200     | -200             | 5200     | 37,8                  | 46                    | 37,8               | 46       | 5200  | 5200  |
| 1291                            | 197-27 | 197,67     | 203,6236       | 5199,859 | 200              | 5200     | 36,1                  | 31,5                  | 32,47636           | 31,64064 | 5200  | 5200  |
| 1292                            | 197-29 | 197,736    | -200           | 5200     | -200             | 5200     | 32,4                  | 44                    | 32,4               | 44       | 5200  | 5200  |
| 1293                            | 197-31 | 197,794    | 203,6236       | 5199,859 | 200              | 5200     | 23                    | 36,5                  | 19,37636           | 36,64064 | 5200  | 5200  |
| 1294                            | 197-33 | 197,854    | -196,376       | 5200,138 | -200             | 5200     | 15,8                  | 23,5                  | 12,17626           | 23,36189 | 5200  | 5200  |
| 1295                            | 197-35 | 197,914    | 196,3763       | 5200,138 | 200              | 5200     | 21,7                  | 36,5                  | 25,32374           | 36,36189 | 5200  | 5200  |
| 1296                            | 197-37 | 197,974    | -200           | 5200     | -200             | 5200     | 25,1                  | 14                    | 25,1               | 14       | 5200  | 5200  |
| 1297                            | 198-1  | 198,033    | 189,1285       | 5200,407 | 200              | 5200     | 25,6                  | 11,5                  | 36,47152           | 11,09325 | 5200  | 5200  |
| 1298                            | 198-3  | 198,094    | -210,871       | 5199,571 | -200             | 5200     | 2,5                   | 21,5                  | 13,37064           | 21,92948 | 5200  | 5200  |
| 1299                            | 198-5  | 198,157    | 178,2561       | 5200,791 | 200              | 5200     | -13,7                 | 26                    | 8,043909           | 25,20922 | 5200  | 5200  |
| 1300                            | 198-7  | 198,223    | -210,871       | 5199,571 | -200             | 5200     | -22,3                 | 16,5                  | -11,4294           | 16,92948 | 5200  | 5200  |
| 1301                            | 198-9  | 198,285    | -192,752       | 5200,274 | -156,509         | 5201,491 | -22,2                 | 26                    | 14,04373           | 27,21696 | 5200  | 5200  |
| 1302                            | 198-11 | 198,288    | 203,6236       | 5199,859 | 247,0998         | 5197,975 | -20,3                 | 27                    | 23,17616           | 25,1154  | 5200  | 5200  |
| 1303                            | 198-13 | 198,349    | -163,758       | 5201,267 | -83,9921         | 5203,167 | -0,4                  | 35                    | 79,36613           | 36,89939 | 5200  | 5200  |
| 1304                            | 198-15 | 198,352    | 239,8548       | 5198,314 | 319,529          | 5194,026 | -0,3                  | 33                    | 79,37424           | 28,71141 | 5200  | 5200  |
| 1305                            | 198-17 | 198,411    | -134,758       | 5202,1   | -11,4366         | 5203,832 | 18                    | 39                    | 141,3212           | 40,73256 | 5200  | 5200  |
| 1306                            | 198-19 | 198,475    | -113,003       | 5202,618 | 64,78857         | 5203,441 | 28                    | 46,5                  | 205,792            | 47,32377 | 5200  | 5200  |
| 1307                            | 198-21 | 198,538    | -76,7383       | 5203,279 | 137,4239         | 5202,03  | 9,3                   | 49,5                  | 223,4622           | 48,25097 | 5200  | 5200  |
| 1308                            | 198-23 | 198,601    | -65,8569       | 5203,428 | 181,0239         | 5200,695 | -28,1                 | 56                    | 218,7808           | 53,26719 | 5200  | 5200  |
| 1309                            | 198-25 | 198,664    | -69,4841       | 5203,381 | 181,0239         | 5200,695 | -62                   | 57,5                  | 188,508            | 54,81436 | 5200  | 5200  |
| 1310                            | 198-27 | 198,727    | -62,2295       | 5203,473 | 181,0239         | 5200,695 | -72,3                 | 58,5                  | 170,9534           | 55,72254 | 5200  | 5200  |
| 1311                            | 198-29 | 198,79     | -58,6021       | 5203,515 | 181,0239         | 5200,695 | -76,5                 | 70                    | 163,126            | 67,18042 | 5200  | 5200  |
| 1312                            | 198-31 | 198,851    | -47,7192       | 5203,626 | 181,0239         | 5200,695 | -71,7                 | 73,5                  | 157,0431           | 70,56924 | 5200  | 5200  |
| 1313                            | 198-33 | 198,908    | -51,3469       | 5203,591 | 181,0239         | 5200,695 | -37,5                 | 76                    | 194,8708           | 73,10378 | 5200  | 5200  |
| 1314                            | 198-35 | 198,969    | -54,9746       | 5203,554 | 181,0239         | 5200,695 | 3,1                   | 74,5                  | 239,0985           | 71,64084 | 5200  | 5200  |
| 1315                            | 199-1  | 199,029    | -51,3469       | 5203,591 | 181,0239         | 5200,695 | 16                    | 66                    | 248,3708           | 63,10378 | 5200  | 5200  |
| 1316                            | 199-3  | 199,088    | -51,3469       | 5203,591 | 181,0239         | 5200,695 | 7,3                   | 68                    | 239,6708           | 65,10378 | 5200  | 5200  |
| 1317                            | 199-5  | 199,147    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 29,7                  | 71                    | 269,326            | 68,18042 | 5200  | 5200  |
| 1318                            | 199-7  | 199,205    | -47,7192       | 5203,626 | 181,0239         | 5200,695 | 41,2                  | 70,5                  | 269,9431           | 67,56924 | 5200  | 5200  |
| 1319                            | 199-9  | 199,266    | -54,9746       | 5203,554 | 181,0239         | 5200,695 | 56,1                  | 68,5                  | 292,0985           | 65,64084 | 5200  | 5200  |
| 1320                            | 199-11 | 199,331    | -62,2295       | 5203,473 | 181,0239         | 5200,695 | 44,8                  | 67,5                  | 288,0534           | 64,72254 | 5200  | 5200  |
| 1321                            | 199-13 | 199,396    | -62,2295       | 5203,473 | 181,0239         | 5200,695 | 31,1                  | 75,5                  | 274,3534           | 72,72254 | 5200  | 5200  |
| 1322                            | 199-15 | 199,459    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 25,9                  | 74                    | 265,526            | 71,18042 | 5200  | 5200  |
| 1323                            | 199-17 | 199,462    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 24                    | 74                    | 263,626            | 71,18042 | 5200  | 5200  |
| 1324                            | 199-19 | 199,524    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 18                    | 86                    | 257,626            | 83,18042 | 5200  | 5200  |
| 1325                            | 199-21 | 199,527    | 337,6302       | 5192,88  | 579,9517         | 5171,427 | 18,8                  | 86,5                  | 261,1215           | 65,04658 | 5200  | 5200  |
| 1326                            | 199-23 | 199,589    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 14,4                  | 76                    | 254,026            | 73,18042 | 5200  | 5200  |
| 1327                            | 199-25 | 199,654    | -54,9746       | 5203,554 | 181,0239         | 5200,695 | 29,3                  | 59,5                  | 265,2985           | 56,64084 | 5200  | 5200  |
| 1328                            | 199-27 | 199,714    | -76,9752       | 5193,282 | 181,0239         | 5200,695 | 33,3                  | 56,5                  | 291,2991           | 63,91348 | 5190  | 5200  |
| 1329                            | 199-29 | 199,772    | -69,4841       | 5203,381 | 181,0239         | 5200,695 | 13,9                  | 52,5                  | 264,408            | 49,81436 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1330                            | 199-31 | 199,83     | -65,8569       | 5203,428 | 181,0239         | 5200,695 | 1,2                   | 50                    | 248,0808           | 47,26719 | 5200  | 5200  |
| 1331                            | 199-33 | 199,888    | -61,9647       | 5213,469 | 181,0239         | 5200,695 | -18,8                 | 47,5                  | 224,1886           | 34,72605 | 5210  | 5200  |
| 1332                            | 199-35 | 199,949    | -65,8569       | 5203,428 | 181,0239         | 5200,695 | -20,8                 | 46                    | 226,0808           | 43,26719 | 5200  | 5200  |
| 1333                            | 200-1  | 200,012    | -69,4841       | 5203,381 | 181,0239         | 5200,695 | -30,9                 | 54,5                  | 219,608            | 51,81436 | 5200  | 5200  |
| 1334                            | 200-3  | 200,075    | -69,4841       | 5203,381 | 181,0239         | 5200,695 | -25,6                 | 74,5                  | 224,908            | 71,81436 | 5200  | 5200  |
| 1335                            | 200-5  | 200,137    | -65,8569       | 5203,428 | 181,0239         | 5200,695 | -30,5                 | 70                    | 216,3808           | 67,26719 | 5200  | 5200  |
| 1336                            | 200-7  | 200,196    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | -47,4                 | 70                    | 192,226            | 67,18042 | 5200  | 5200  |
| 1337                            | 200-9  | 200,256    | -54,9746       | 5203,554 | 181,0239         | 5200,695 | -36,7                 | 72,5                  | 199,2985           | 69,64084 | 5200  | 5200  |
| 1338                            | 200-11 | 200,316    | -51,6326       | 5193,595 | 181,0239         | 5200,695 | -30,9                 | 71                    | 201,7566           | 78,09969 | 5190  | 5200  |
| 1339                            | 200-13 | 200,377    | -47,7192       | 5203,626 | 181,0239         | 5200,695 | -27                   | 66,5                  | 201,7431           | 63,56924 | 5200  | 5200  |
| 1340                            | 200-15 | 200,436    | -65,8569       | 5203,428 | 181,0239         | 5200,695 | -8,1                  | 61                    | 238,7808           | 58,26719 | 5200  | 5200  |
| 1341                            | 200-17 | 200,5      | -65,599        | 5213,425 | 181,0239         | 5200,695 | -11,1                 | 72                    | 235,5229           | 59,27051 | 5210  | 5200  |
| 1342                            | 200-19 | 200,562    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | -13                   | 71                    | 226,626            | 68,18042 | 5200  | 5200  |
| 1343                            | 200-21 | 200,623    | 141,324        | 5198,079 | 380,4878         | 5186,061 | -9,3                  | 69                    | 229,8638           | 56,98182 | 5200  | 5200  |
| 1344                            | 200-23 | 200,626    | -62,2295       | 5203,473 | 181,0239         | 5200,695 | -8,8                  | 69,5                  | 234,4534           | 66,72254 | 5200  | 5200  |
| 1345                            | 200-25 | 200,686    | -69,4841       | 5203,381 | 181,0239         | 5200,695 | 3,8                   | 68,5                  | 254,308            | 65,81436 | 5200  | 5200  |
| 1346                            | 200-27 | 200,689    | -265,79        | 5208,585 | -18,44           | 5215,329 | 7,5                   | 68                    | 254,8504           | 74,74454 | 5200  | 5200  |
| 1347                            | 200-29 | 200,751    | -54,9746       | 5203,554 | 181,0239         | 5200,695 | 10,3                  | 45,5                  | 246,2985           | 42,64084 | 5200  | 5200  |
| 1348                            | 200-31 | 200,809    | -58,6021       | 5203,515 | 181,0239         | 5200,695 | 30,2                  | 52                    | 269,826            | 49,18042 | 5200  | 5200  |
| 1349                            | 200-33 | 200,866    | -76,7383       | 5203,279 | 151,9557         | 5201,626 | 22,5                  | 55,5                  | 251,194            | 53,84676 | 5200  | 5200  |
| 1350                            | 200-35 | 200,923    | -98,4985       | 5202,912 | 79,31252         | 5203,24  | 18,4                  | 59,5                  | 196,211            | 59,82783 | 5200  | 5200  |
| 1351                            | 200-37 | 200,985    | -142,008       | 5201,907 | 3,079178         | 5203,844 | 18,4                  | 51                    | 163,4877           | 52,93709 | 5200  | 5200  |
| 1352                            | 201-1  | 201,047    | 239,8548       | 5198,314 | 323,1494         | 5193,802 | 9,4                   | 34,5                  | 92,69468           | 29,98742 | 5200  | 5200  |
| 1353                            | 201-3  | 201,112    | -189,128       | 5200,407 | -160,133         | 5201,38  | 7,3                   | 20                    | 36,29499           | 20,97357 | 5200  | 5200  |
| 1354                            | 201-5  | 201,177    | 200            | 5200     | 200              | 5200     | -2,6                  | 24                    | -2,6               | 24       | 5200  | 5200  |
| 1355                            | 201-7  | 201,242    | -203,624       | 5199,859 | -200             | 5200     | -10,8                 | 23,5                  | -7,17636           | 23,64064 | 5200  | 5200  |
| 1356                            | 201-9  | 201,307    | 185,5044       | 5200,537 | 171,0073         | 5201,034 | -8,7                  | 23                    | -23,1971           | 23,49689 | 5200  | 5200  |
| 1357                            | 201-11 | 201,372    | -243,477       | 5198,146 | -308,667         | 5194,682 | -10,3                 | 27                    | -75,4898           | 23,53663 | 5200  | 5200  |
| 1358                            | 201-13 | 201,437    | 120,2552       | 5202,455 | 11,43659         | 5203,832 | -23,9                 | 30                    | -132,719           | 31,3771  | 5200  | 5200  |
| 1359                            | 201-15 | 201,502    | 83,99208       | 5203,167 | -68,4194         | 5203,395 | -37,2                 | 41                    | -189,611           | 41,22807 | 5200  | 5200  |
| 1360                            | 201-17 | 201,562    | 58,60208       | 5203,515 | -144,69          | 5201,833 | -35,6                 | 52                    | -238,892           | 50,31809 | 5200  | 5200  |
| 1361                            | 201-19 | 201,625    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -25                   | 64                    | -257,371           | 61,10378 | 5200  | 5200  |
| 1362                            | 201-21 | 201,688    | 54,97455       | 5203,554 | -181,024         | 5200,695 | -32,6                 | 60,5                  | -268,598           | 57,64084 | 5200  | 5200  |
| 1363                            | 201-23 | 201,751    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -47,5                 | 57                    | -279,871           | 54,10378 | 5200  | 5200  |
| 1364                            | 201-25 | 201,809    | -144,948       | 5197,979 | -380,488         | 5186,061 | -26,8                 | 55,5                  | -262,34            | 43,5816  | 5200  | 5200  |
| 1365                            | 201-27 | 201,812    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -23,8                 | 55                    | -256,171           | 52,10378 | 5200  | 5200  |
| 1366                            | 201-29 | 201,87     | 47,7192        | 5203,626 | -181,024         | 5200,695 | 1,2                   | 62,5                  | -227,543           | 59,56924 | 5200  | 5200  |
| 1367                            | 201-31 | 201,873    | 247,6335       | 5209,48  | 18,43997         | 5215,329 | 4                     | 63,5                  | -225,194           | 69,34973 | 5200  | 5200  |
| 1368                            | 201-33 | 201,931    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 12,6                  | 59,5                  | -216,143           | 56,56924 | 5200  | 5200  |
| 1369                            | 202-1  | 201,992    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 19,7                  | 68                    | -205,415           | 65,03724 | 5200  | 5200  |
| 1370                            | 202-3  | 202,052    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 18                    | 62                    | -207,115           | 59,03724 | 5200  | 5200  |
| 1371                            | 202-5  | 202,111    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 17,7                  | 61                    | -214,671           | 58,10378 | 5200  | 5200  |
| 1372                            | 202-7  | 202,17     | 47,7192        | 5203,626 | -181,024         | 5200,695 | 13,3                  | 59,5                  | -215,443           | 56,56924 | 5200  | 5200  |
| 1373                            | 202-9  | 202,229    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 41,9                  | 62                    | -190,471           | 59,10378 | 5200  | 5200  |
| 1374                            | 202-11 | 202,287    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 55,2                  | 64                    | -177,171           | 61,10378 | 5200  | 5200  |
| 1375                            | 202-13 | 202,346    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 64,3                  | 62,5                  | -171,698           | 59,64084 | 5200  | 5200  |
| 1376                            | 202-15 | 202,406    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 66,1                  | 63,5                  | -169,898           | 60,64084 | 5200  | 5200  |
| 1377                            | 202-17 | 202,467    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 68,6                  | 65,5                  | -160,143           | 62,56924 | 5200  | 5200  |
| 1378                            | 202-19 | 202,527    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 56,3                  | 67                    | -183,326           | 64,18042 | 5200  | 5200  |
| 1379                            | 202-21 | 202,587    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 39                    | 63                    | -193,371           | 60,10378 | 5200  | 5200  |
| 1380                            | 202-23 | 202,646    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 28,3                  | 57                    | -204,071           | 54,10378 | 5200  | 5200  |
| 1381                            | 202-25 | 202,706    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 17                    | 61                    | -222,626           | 58,18042 | 5200  | 5200  |
| 1382                            | 202-27 | 202,766    | 58,60208       | 5203,515 | -181,024         | 5200,695 | 6,1                   | 63                    | -233,526           | 60,18042 | 5200  | 5200  |
| 1383                            | 202-29 | 202,826    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 16,4                  | 65,5                  | -219,598           | 62,64084 | 5200  | 5200  |
| 1384                            | 202-31 | 202,886    | 251,2653       | 5209,306 | 18,43997         | 5215,329 | 24,9                  | 65                    | -207,925           | 71,02364 | 5200  | 5200  |
| 1385                            | 202-33 | 202,946    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 20,1                  | 69,5                  | -215,898           | 66,64084 | 5200  | 5200  |
| 1386                            | 202-35 | 202,949    | 54,97455       | 5203,554 | -181,024         | 5200,695 | 17,2                  | 69,5                  | -218,798           | 66,64084 | 5200  | 5200  |
| 1387                            | 203-1  | 203,009    | -148,571       | 5197,877 | -380,488         | 5186,061 | 8,6                   | 66                    | -223,316           | 54,18391 | 5200  | 5200  |
| 1388                            | 203-3  | 203,012    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 10,5                  | 66                    | -221,871           | 63,10378 | 5200  | 5200  |
| 1389                            | 203-5  | 203,072    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 3,1                   | 65                    | -229,271           | 62,10378 | 5200  | 5200  |
| 1390                            | 203-7  | 203,133    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 7,7                   | 64                    | -224,671           | 61,10378 | 5200  | 5200  |
| 1391                            | 203-9  | 203,195    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 14,7                  | 62,5                  | -214,043           | 59,56924 | 5200  | 5200  |
| 1392                            | 203-11 | 203,258    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 11,2                  | 64                    | -221,171           | 61,10378 | 5200  | 5200  |
| 1393                            | 203-13 | 203,324    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -0,9                  | 65                    | -233,271           | 62,10378 | 5200  | 5200  |
| 1394                            | 203-15 | 203,388    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -11,4                 | 68                    | -243,771           | 65,10378 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1395                            | 203-17 | 203,453    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -11,2                 | 63                    | -243,571           | 60,10378 | 5200  | 5200  |
| 1396                            | 203-19 | 203,517    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -14,6                 | 66                    | -246,971           | 63,10378 | 5200  | 5200  |
| 1397                            | 203-21 | 203,583    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 1,3                   | 61                    | -231,071           | 58,10378 | 5200  | 5200  |
| 1398                            | 203-23 | 203,648    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 7,6                   | 61,5                  | -221,143           | 58,56924 | 5200  | 5200  |
| 1399                            | 203-25 | 203,713    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 6,9                   | 63                    | -225,471           | 60,10378 | 5200  | 5200  |
| 1400                            | 203-27 | 203,778    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 2,8                   | 54                    | -229,571           | 51,10378 | 5200  | 5200  |
| 1401                            | 203-29 | 203,843    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 5,6                   | 51                    | -226,771           | 48,10378 | 5200  | 5200  |
| 1402                            | 203-31 | 203,907    | 58,60208       | 5203,515 | -181,024         | 5200,695 | -0,5                  | 50                    | -240,126           | 47,18042 | 5200  | 5200  |
| 1403                            | 203-33 | 203,965    | 44,09137       | 5203,658 | -181,024         | 5200,695 | -0,3                  | 51                    | -225,415           | 48,03724 | 5200  | 5200  |
| 1404                            | 204-1  | 204,031    | 51,34692       | 5203,591 | -181,024         | 5200,695 | -6,4                  | 54                    | -238,771           | 51,10378 | 5200  | 5200  |
| 1405                            | 204-3  | 204,092    | 44,09137       | 5203,658 | -181,024         | 5200,695 | 1,4                   | 53                    | -223,715           | 50,03724 | 5200  | 5200  |
| 1406                            | 204-5  | 204,154    | 247,6335       | 5209,48  | 18,43997         | 5215,329 | 19,2                  | 51,5                  | -209,994           | 57,34973 | 5200  | 5200  |
| 1407                            | 204-7  | 204,157    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 18,7                  | 51,5                  | -210,043           | 48,56924 | 5200  | 5200  |
| 1408                            | 204-9  | 204,219    | 51,34692       | 5203,591 | -181,024         | 5200,695 | 20,8                  | 50                    | -211,571           | 47,10378 | 5200  | 5200  |
| 1409                            | 204-11 | 204,222    | -148,571       | 5197,877 | -380,488         | 5186,061 | 23,5                  | 50                    | -208,416           | 38,18391 | 5200  | 5200  |
| 1410                            | 204-13 | 204,284    | 47,7192        | 5203,626 | -181,024         | 5200,695 | 23,1                  | 55,5                  | -205,643           | 52,56924 | 5200  | 5200  |
| 1411                            | 204-15 | 204,346    | 76,73828       | 5203,279 | -111,997         | 5202,639 | 19,6                  | 51                    | -169,135           | 50,3605  | 5200  | 5200  |
| 1412                            | 204-17 | 204,404    | 105,7511       | 5202,77  | -39,3754         | 5203,696 | 15,4                  | 47                    | -129,727           | 47,92566 | 5200  | 5200  |
| 1413                            | 204-19 | 204,468    | -272,454       | 5196,707 | -355,729         | 5191,672 | 20,7                  | 38,5                  | -62,5746           | 33,4644  | 5200  | 5200  |
| 1414                            | 204-21 | 204,525    | 156,5087       | 5201,491 | 116,6294         | 5202,538 | 23                    | 31,5                  | -16,8793           | 32,54696 | 5200  | 5200  |
| 1415                            | 204-23 | 204,589    | -210,871       | 5199,571 | -200             | 5200     | 22,6                  | 23,5                  | 33,47064           | 23,92948 | 5200  | 5200  |

| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1416                            | 207-7  | 207,187    | 200            | 5200     | 200              | 5200     | 30,1                  | 29                    | 30,1               | 29       | 5200  | 5200  |
| 1417                            | 207-9  | 207,246    | 200            | 5200     | 200              | 5200     | 20,2                  | 30                    | 20,2               | 30       | 5200  | 5200  |
| 1418                            | 207-11 | 207,307    | 189,1285       | 5200,407 | 200              | 5200     | 20,2                  | 23,5                  | 31,07152           | 23,09325 | 5200  | 5200  |
| 1419                            | 207-13 | 207,366    | 181,8803       | 5200,665 | 200              | 5200     | 15,7                  | 28,5                  | 33,81968           | 27,8347  | 5200  | 5200  |
| 1420                            | 207-15 | 207,429    | 185,5044       | 5200,537 | 200              | 5200     | 8                     | 30                    | 22,49555           | 29,46271 | 5200  | 5200  |
| 1421                            | 207-17 | 207,49     | 185,5044       | 5200,537 | 200              | 5200     | 7,9                   | 33                    | 22,39555           | 32,46271 | 5200  | 5200  |
| 1422                            | 207-19 | 207,551    | 185,5044       | 5200,537 | 200              | 5200     | 4,2                   | 30                    | 18,69555           | 29,46271 | 5200  | 5200  |
| 1423                            | 207-21 | 207,611    | 189,1285       | 5200,407 | 200              | 5200     | 5,3                   | 32,5                  | 16,17152           | 32,09325 | 5200  | 5200  |
| 1424                            | 207-23 | 207,672    | 192,7524       | 5200,274 | 200              | 5200     | 0,9                   | 34                    | 8,147581           | 33,7263  | 5200  | 5200  |
| 1425                            | 207-25 | 207,734    | 181,8803       | 5200,665 | 200              | 5200     | 3,9                   | 35,5                  | 22,01968           | 34,8347  | 5200  | 5200  |
| 1426                            | 207-27 | 207,793    | 185,5044       | 5200,537 | 200              | 5200     | 1,3                   | 26                    | 15,79555           | 25,46271 | 5200  | 5200  |
| 1427                            | 207-29 | 207,796    | 185,5044       | 5200,537 | 200              | 5200     | 0,9                   | 26                    | 15,39555           | 25,46271 | 5200  | 5200  |
| 1428                            | 207-31 | 207,854    | 185,5044       | 5200,537 | 200              | 5200     | -4,9                  | 23                    | 9,595551           | 22,46271 | 5200  | 5200  |
| 1429                            | 207-33 | 207,857    | 185,5044       | 5200,537 | 200              | 5200     | -4,7                  | 23                    | 9,795551           | 22,46271 | 5200  | 5200  |
| 1430                            | 207-35 | 207,916    | 189,1285       | 5200,407 | 207,2472         | 5199,716 | -8,2                  | 19,5                  | 9,91871            | 18,80945 | 5200  | 5200  |
| 1431                            | 207-37 | 207,972    | 228,9864       | 5198,804 | 276,0761         | 5196,516 | -4                    | 28,5                  | 43,0897            | 26,21212 | 5200  | 5200  |
| 1432                            | 208-1  | 208,027    | 250,7222       | 5197,801 | 344,87           | 5192,405 | -3                    | 18                    | 91,14783           | 12,60321 | 5200  | 5200  |
| 1433                            | 208-3  | 208,081    | 297,8043       | 5195,316 | 410,0108         | 5187,667 | -13,6                 | 22,5                  | 98,60647           | 14,85081 | 5200  | 5200  |
| 1434                            | 208-5  | 208,134    | 334,0102       | 5193,114 | 475,12           | 5182,11  | -14,5                 | 26,5                  | 126,6098           | 15,4953  | 5200  | 5200  |
| 1435                            | 208-7  | 208,187    | 370,2063       | 5190,66  | 540,1976         | 5175,731 | -21,3                 | 31,5                  | 148,6913           | 16,57091 | 5200  | 5200  |
| 1436                            | 208-9  | 208,245    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -8,6                  | 33,5                  | 183,051            | 15,58949 | 5200  | 5200  |
| 1437                            | 208-11 | 208,307    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -8,2                  | 35,5                  | 183,451            | 17,58949 | 5200  | 5200  |
| 1438                            | 208-13 | 208,369    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | 5,2                   | 42,5                  | 189,6139           | 25,1361  | 5200  | 5200  |
| 1439                            | 208-15 | 208,431    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 6,4                   | 36                    | 201,6697           | 17,81999 | 5200  | 5200  |
| 1440                            | 208-17 | 208,493    | 377,4443       | 5190,138 | 579,9517         | 5171,427 | 13,9                  | 36                    | 216,4073           | 17,28857 | 5200  | 5200  |
| 1441                            | 208-19 | 208,555    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | 16,5                  | 40,5                  | 215,3885           | 22,05301 | 5200  | 5200  |
| 1442                            | 208-21 | 208,617    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 16,2                  | 32                    | 211,4697           | 13,81999 | 5200  | 5200  |
| 1443                            | 208-23 | 208,677    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | 1,4                   | 27,5                  | 200,2885           | 9,053013 | 5200  | 5200  |
| 1444                            | 208-25 | 208,737    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | 16,1                  | 31,5                  | 214,9885           | 13,05301 | 5200  | 5200  |
| 1445                            | 208-27 | 208,796    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 19,6                  | 30                    | 214,8697           | 11,81999 | 5200  | 5200  |
| 1446                            | 208-29 | 208,799    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 21,3                  | 28,5                  | 212,951            | 10,58949 | 5200  | 5200  |
| 1447                            | 208-31 | 208,858    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 25                    | 28,5                  | 216,651            | 10,58949 | 5200  | 5200  |
| 1448                            | 208-33 | 208,861    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 22,9                  | 27,5                  | 214,551            | 9,589494 | 5200  | 5200  |
| 1449                            | 208-35 | 208,92     | 377,4443       | 5190,138 | 579,9517         | 5171,427 | 25,5                  | 29                    | 228,0073           | 10,28857 | 5200  | 5200  |
| 1450                            | 208-37 | 208,982    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 23,7                  | 31                    | 218,9697           | 12,81999 | 5200  | 5200  |
| 1451                            | 209-1  | 209,044    | 373,8254       | 5190,4   | 579,9517         | 5171,427 | 21                    | 30,5                  | 227,1263           | 11,52665 | 5200  | 5200  |
| 1452                            | 209-3  | 209,106    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 22,1                  | 33                    | 217,3697           | 14,81999 | 5200  | 5200  |
| 1453                            | 209-5  | 209,168    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | 19,5                  | 31,5                  | 203,9139           | 14,1361  | 5200  | 5200  |
| 1454                            | 209-7  | 209,23     | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 14,1                  | 32,5                  | 205,751            | 14,58949 | 5200  | 5200  |
| 1455                            | 209-9  | 209,292    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 3,5                   | 30                    | 198,7697           | 11,81999 | 5200  | 5200  |
| 1456                            | 209-11 | 209,354    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -4,7                  | 27                    | 183,3324           | 9,36153  | 5200  | 5200  |
| 1457                            | 209-13 | 209,415    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 10,3                  | 25,5                  | 201,951            | 7,589494 | 5200  | 5200  |
| 1458                            | 209-15 | 209,478    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 5,9                   | 34                    | 201,1697           | 15,81999 | 5200  | 5200  |
| 1459                            | 209-17 | 209,54     | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -4,3                  | 41,5                  | 187,351            | 23,58949 | 5200  | 5200  |
| 1460                            | 209-19 | 209,602    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -9,8                  | 42                    | 178,2324           | 24,36153 | 5200  | 5200  |
| 1461                            | 209-21 | 209,664    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -9,7                  | 43,5                  | 174,7139           | 26,1361  | 5200  | 5200  |
| 1462                            | 209-23 | 209,726    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -9,5                  | 46,5                  | 174,9139           | 29,1361  | 5200  | 5200  |
| 1463                            | 209-25 | 209,785    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -5,1                  | 50,5                  | 186,551            | 32,58949 | 5200  | 5200  |
| 1464                            | 209-27 | 209,787    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -8,8                  | 50,5                  | 182,851            | 32,58949 | 5200  | 5200  |
| 1465                            | 209-29 | 209,847    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -2,3                  | 50                    | 185,7324           | 32,36153 | 5200  | 5200  |
| 1466                            | 209-31 | 209,85     | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -1,9                  | 50,5                  | 189,751            | 32,58949 | 5200  | 5200  |
| 1467                            | 209-33 | 209,909    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -2,3                  | 50                    | 192,9697           | 31,81999 | 5200  | 5200  |
| 1468                            | 209-35 | 209,971    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | -5,9                  | 46,5                  | 192,9885           | 28,05301 | 5200  | 5200  |
| 1469                            | 210-1  | 210,033    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -4,2                  | 43,5                  | 180,2139           | 26,1361  | 5200  | 5200  |
| 1470                            | 210-3  | 210,093    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 2                     | 45                    | 197,2697           | 26,81999 | 5200  | 5200  |
| 1471                            | 210-5  | 210,153    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -1,4                  | 49                    | 186,6324           | 31,36153 | 5200  | 5200  |
| 1472                            | 210-7  | 210,215    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 2,1                   | 48                    | 197,3697           | 29,81999 | 5200  | 5200  |
| 1473                            | 210-9  | 210,277    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -4,6                  | 44,5                  | 187,051            | 26,58949 | 5200  | 5200  |
| 1474                            | 210-11 | 210,339    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | -1,6                  | 42,5                  | 197,2885           | 24,05301 | 5200  | 5200  |
| 1475                            | 210-13 | 210,401    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -15,8                 | 44                    | 179,4697           | 25,81999 | 5200  | 5200  |
| 1476                            | 210-15 | 210,463    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 4,7                   | 45,5                  | 196,351            | 27,58949 | 5200  | 5200  |
| 1477                            | 210-17 | 210,524    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -1,6                  | 43                    | 193,6697           | 24,81999 | 5200  | 5200  |
| 1478                            | 210-19 | 210,586    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | -7,1                  | 44,5                  | 184,551            | 26,58949 | 5200  | 5200  |
| 1479                            | 210-21 | 210,649    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -10,1                 | 43                    | 177,9324           | 25,36153 | 5200  | 5200  |
| 1480                            | 210-23 | 210,711    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -20,1                 | 40                    | 175,1697           | 21,81999 | 5200  | 5200  |



| Tab.1. Przesunięcie djp - Tor 1 |        |            |                |          |                  |          |                       |                       |                    |          |       |       |
|---------------------------------|--------|------------|----------------|----------|------------------|----------|-----------------------|-----------------------|--------------------|----------|-------|-------|
| 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. |
| 1481                            | 210-25 | 210,775    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -26,7                 | 38                    | 168,5697           | 19,81999 | 5200  | 5200  |
| 1482                            | 210-27 | 210,832    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -30                   | 36                    | 158,0324           | 18,36153 | 5200  | 5200  |
| 1483                            | 210-29 | 210,836    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -26,1                 | 37                    | 161,9324           | 19,36153 | 5200  | 5200  |
| 1484                            | 210-31 | 210,894    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -29,8                 | 31                    | 158,2324           | 13,36153 | 5200  | 5200  |
| 1485                            | 210-33 | 210,898    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -27,5                 | 28,5                  | 156,9139           | 11,1361  | 5200  | 5200  |
| 1486                            | 210-35 | 210,956    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -25,5                 | 25,5                  | 158,9139           | 8,136096 | 5200  | 5200  |
| 1487                            | 211-1  | 211,019    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -27,5                 | 32,5                  | 156,9139           | 15,1361  | 5200  | 5200  |
| 1488                            | 211-3  | 211,08     | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -31                   | 28                    | 157,0324           | 10,36153 | 5200  | 5200  |
| 1489                            | 211-5  | 211,142    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | -25,1                 | 24                    | 162,9324           | 6,36153  | 5200  | 5200  |
| 1490                            | 211-7  | 211,204    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -18,5                 | 26                    | 176,7697           | 7,819989 | 5200  | 5200  |
| 1491                            | 211-9  | 211,266    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | -15                   | 27,5                  | 183,8885           | 9,053013 | 5200  | 5200  |
| 1492                            | 211-11 | 211,328    | 384,682        | 5189,607 | 579,9517         | 5171,427 | -11,2                 | 30                    | 184,0697           | 11,81999 | 5200  | 5200  |
| 1493                            | 211-13 | 211,389    | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -10,7                 | 29,5                  | 173,7139           | 12,1361  | 5200  | 5200  |
| 1494                            | 211-15 | 211,45     | 384,682        | 5189,607 | 579,9517         | 5171,427 | -2,1                  | 29                    | 193,1697           | 10,81999 | 5200  | 5200  |
| 1495                            | 211-17 | 211,51     | 395,5378       | 5188,791 | 579,9517         | 5171,427 | -13,5                 | 29,5                  | 170,9139           | 12,1361  | 5200  | 5200  |
| 1496                            | 211-19 | 211,57     | 384,682        | 5189,607 | 579,9517         | 5171,427 | -5,1                  | 37                    | 190,1697           | 18,81999 | 5200  | 5200  |
| 1497                            | 211-21 | 211,63     | 384,682        | 5189,607 | 579,9517         | 5171,427 | 12,9                  | 34                    | 208,1697           | 15,81999 | 5200  | 5200  |
| 1498                            | 211-23 | 211,689    | 381,0632       | 5189,874 | 579,9517         | 5171,427 | 35,5                  | 40,5                  | 234,3885           | 22,05301 | 5200  | 5200  |
| 1499                            | 211-25 | 211,748    | 391,9193       | 5189,065 | 579,9517         | 5171,427 | 43,6                  | 41                    | 231,6324           | 23,36153 | 5200  | 5200  |
| 1500                            | 211-27 | 211,751    | 384,682        | 5189,607 | 579,9517         | 5171,427 | 42,9                  | 41                    | 238,1697           | 22,81999 | 5200  | 5200  |
| 1501                            | 211-29 | 211,811    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 42,9                  | 43,5                  | 234,551            | 25,58949 | 5200  | 5200  |
| 1502                            | 211-31 | 211,814    | 388,3007       | 5189,337 | 579,9517         | 5171,427 | 47                    | 42,5                  | 238,651            | 24,58949 | 5200  | 5200  |
| 1503                            | 211-33 | 211,873    | 381,0632       | 5189,874 | 576,3382         | 5171,831 | 54,5                  | 35                    | 249,7749           | 16,95697 | 5200  | 5200  |
| 1504                            | 211-35 | 211,934    | 337,6302       | 5192,88  | 500,4317         | 5179,727 | 54,1                  | 29,5                  | 216,9015           | 16,34634 | 5200  | 5200  |
| 1505                            | 212-1  | 211,995    | 305,0463       | 5194,896 | 420,8645         | 5186,798 | 34,1                  | 25                    | 149,9183           | 16,90173 | 5200  | 5200  |
| 1506                            | 212-3  | 212,055    | 261,5888       | 5197,266 | 344,87           | 5192,405 | 13                    | 23,5                  | 96,28127           | 18,63876 | 5200  | 5200  |
| 1507                            | 212-5  | 212,115    | 225,3635       | 5198,963 | 268,8326         | 5196,896 | -2,4                  | 24                    | 41,06917           | 21,93357 | 5200  | 5200  |
| 1508                            | 212-7  | 212,176    | 185,5044       | 5200,537 | 200              | 5200     | -3,3                  | 22                    | 11,19555           | 21,46271 | 5200  | 5200  |
| 1509                            | 212-9  | 212,236    | 196,3763       | 5200,138 | 200              | 5200     | -6,9                  | 17,5                  | -3,27626           | 17,36189 | 5200  | 5200  |