

**Перечень координат характерных точек границ земель, на которых располагаются ценные леса (запретные полосы лесов, расположенные вдоль водных объектов), на территории Щелкановского участкового лесничества Юхновского лесничества Калужской области**

Система координат МСК-40\_1

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 1                        | 1                                               | 444898.99  | 444898.99 | 1                        | 37                                              | 444165.80  | 444165.80 | 1                        | 73                                              | 443855.70  | 443855.70 | 1                        | 109                                             | 443759.27  | 443759.27 | 1                        | 145                                             | 443159.17  | 443159.17 |
| 1                        | 2                                               | 444963.15  | 444963.15 | 1                        | 38                                              | 444165.37  | 444165.37 | 1                        | 74                                              | 443873.70  | 443873.70 | 1                        | 110                                             | 443754.55  | 443754.55 | 1                        | 146                                             | 443168.95  | 443168.95 |
| 1                        | 3                                               | 445002.89  | 445002.89 | 1                        | 39                                              | 444171.37  | 444171.37 | 1                        | 75                                              | 443885.27  | 443885.27 | 1                        | 111                                             | 443746.41  | 443746.41 | 1                        | 147                                             | 443277.91  | 443277.91 |
| 1                        | 4                                               | 445012.76  | 445012.76 | 1                        | 40                                              | 444158.51  | 444158.51 | 1                        | 76                                              | 443890.84  | 443890.84 | 1                        | 112                                             | 443736.55  | 443736.55 | 1                        | 148                                             | 443292.01  | 443292.01 |
| 1                        | 5                                               | 444969.22  | 444969.22 | 1                        | 41                                              | 444138.80  | 444138.80 | 1                        | 77                                              | 443907.12  | 443907.12 | 1                        | 113                                             | 443684.70  | 443684.70 | 1                        | 149                                             | 443335.45  | 443335.45 |
| 1                        | 6                                               | 444962.19  | 444962.19 | 1                        | 42                                              | 444125.94  | 444125.94 | 1                        | 78                                              | 443923.41  | 443923.41 | 1                        | 114                                             | 443662.41  | 443662.41 | 1                        | 150                                             | 443232.65  | 443232.65 |
| 1                        | 7                                               | 444931.33  | 444931.33 | 1                        | 43                                              | 444110.08  | 444110.08 | 1                        | 79                                              | 443956.40  | 443956.40 | 1                        | 115                                             | 443646.56  | 443646.56 | 1                        | 151                                             | 443155.18  | 443155.18 |
| 1                        | 8                                               | 444910.19  | 444910.19 | 1                        | 44                                              | 444076.66  | 444076.66 | 1                        | 80                                              | 443981.69  | 443981.69 | 1                        | 116                                             | 443607.13  | 443607.13 | 1                        | 152                                             | 443123.73  | 443123.73 |
| 1                        | 9                                               | 444901.31  | 444901.31 | 1                        | 45                                              | 444059.51  | 444059.51 | 1                        | 81                                              | 444005.69  | 444005.69 | 1                        | 117                                             | 443576.28  | 443576.28 | 1                        | 153                                             | 443097.16  | 443097.16 |
| 1                        | 10                                              | 444921.41  | 444921.41 | 1                        | 46                                              | 443999.63  | 443999.63 | 1                        | 82                                              | 444023.68  | 444023.68 | 1                        | 118                                             | 443553.13  | 443553.13 | 1                        | 154                                             | 443083.45  | 443083.45 |
| 1                        | 11                                              | 444678.87  | 444678.87 | 1                        | 47                                              | 443847.96  | 443847.96 | 1                        | 83                                              | 444062.68  | 444062.68 | 1                        | 119                                             | 443544.99  | 443544.99 | 1                        | 155                                             | 443067.16  | 443067.16 |
| 1                        | 12                                              | 444671.54  | 444671.54 | 1                        | 48                                              | 443817.45  | 443817.45 | 1                        | 84                                              | 444074.25  | 444074.25 | 1                        | 120                                             | 443531.28  | 443531.28 | 1                        | 156                                             | 443061.97  | 443061.97 |
| 1                        | 13                                              | 444666.86  | 444666.86 | 1                        | 49                                              | 443809.19  | 443809.19 | 1                        | 85                                              | 444093.97  | 444093.97 | 1                        | 121                                             | 443498.71  | 443498.71 | 1                        | 157                                             | 443057.16  | 443057.16 |
| 1                        | 14                                              | 444660.46  | 444660.46 | 1                        | 50                                              | 443769.13  | 443769.13 | 1                        | 86                                              | 444162.54  | 444162.54 | 1                        | 122                                             | 443468.28  | 443468.28 | 1                        | 158                                             | 443014.20  | 443014.20 |
| 1                        | 15                                              | 444651.45  | 444651.45 | 1                        | 51                                              | 443596.42  | 443596.42 | 1                        | 87                                              | 444169.39  | 444169.39 | 1                        | 123                                             | 443455.58  | 443455.58 | 1                        | 159                                             | 443008.22  | 443008.22 |
| 1                        | 16                                              | 444619.73  | 444619.73 | 1                        | 52                                              | 443436.14  | 443436.14 | 1                        | 88                                              | 444179.68  | 444179.68 | 1                        | 124                                             | 443434.06  | 443434.06 | 1                        | 160                                             | 442991.93  | 442991.93 |
| 1                        | 17                                              | 444605.05  | 444605.05 | 1                        | 53                                              | 443353.86  | 443353.86 | 1                        | 89                                              | 444192.10  | 444192.10 | 1                        | 125                                             | 443425.86  | 443425.86 | 1                        | 161                                             | 443007.68  | 443007.68 |
| 1                        | 18                                              | 444591.94  | 444591.94 | 1                        | 54                                              | 443338.43  | 443338.43 | 1                        | 90                                              | 444204.10  | 444204.10 | 1                        | 126                                             | 443404.00  | 443404.00 | 1                        | 162                                             | 443043.52  | 443043.52 |
| 1                        | 19                                              | 444553.93  | 444553.93 | 1                        | 55                                              | 443353.43  | 443353.43 | 1                        | 91                                              | 444250.82  | 444250.82 | 1                        | 127                                             | 443344.14  | 443344.14 | 1                        | 163                                             | 443065.33  | 443065.33 |
| 1                        | 20                                              | 444553.05  | 444553.05 | 1                        | 56                                              | 443368.43  | 443368.43 | 1                        | 92                                              | 444269.24  | 444269.24 | 1                        | 128                                             | 443315.86  | 443315.86 | 1                        | 164                                             | 443113.56  | 443113.56 |
| 1                        | 21                                              | 444551.81  | 444551.81 | 1                        | 57                                              | 443439.57  | 443439.57 | 1                        | 93                                              | 444270.15  | 444270.15 | 1                        | 129                                             | 443316.33  | 443316.33 | 1                        | 165                                             | 443119.35  | 443119.35 |
| 1                        | 22                                              | 444531.06  | 444531.06 | 1                        | 58                                              | 443488.43  | 443488.43 | 1                        | 94                                              | 444253.17  | 444253.17 | 1                        | 130                                             | 443286.65  | 443286.65 | 1                        | 166                                             | 443093.36  | 443093.36 |
| 1                        | 23                                              | 444471.02  | 444471.02 | 1                        | 59                                              | 443495.71  | 443495.71 | 1                        | 95                                              | 444221.96  | 444221.96 | 1                        | 131                                             | 443235.91  | 443235.91 | 1                        | 167                                             | 443102.43  | 443102.43 |
| 1                        | 24                                              | 444443.54  | 444443.54 | 1                        | 60                                              | 443506.42  | 443506.42 | 1                        | 96                                              | 444173.70  | 444173.70 | 1                        | 132                                             | 443234.06  | 443234.06 | 1                        | 168                                             | 443080.98  | 443080.98 |
| 1                        | 25                                              | 444437.22  | 444437.22 | 1                        | 61                                              | 443565.56  | 443565.56 | 1                        | 97                                              | 444155.47  | 444155.47 | 1                        | 133                                             | 443268.12  | 443268.12 | 1                        | 169                                             | 443065.60  | 443065.60 |
| 1                        | 26                                              | 444430.24  | 444430.24 | 1                        | 62                                              | 443649.13  | 443649.13 | 1                        | 98                                              | 444139.84  | 444139.84 | 1                        | 134                                             | 443255.15  | 443255.15 | 1                        | 170                                             | 443054.02  | 443054.02 |
| 1                        | 27                                              | 444426.18  | 444426.18 | 1                        | 63                                              | 443663.27  | 443663.27 | 1                        | 99                                              | 444091.72  | 444091.72 | 1                        | 135                                             | 443245.88  | 443245.88 | 1                        | 171                                             | 443020.98  | 443020.98 |
| 1                        | 28                                              | 444421.72  | 444421.72 | 1                        | 64                                              | 443674.84  | 443674.84 | 1                        | 100                                             | 444011.90  | 444011.90 | 1                        | 136                                             | 443148.76  | 443148.76 | 1                        | 172                                             | 443000.98  | 443000.98 |
| 1                        | 29                                              | 444311.92  | 444311.92 | 1                        | 65                                              | 443687.70  | 443687.70 | 1                        | 101                                             | 443977.19  | 443977.19 | 1                        | 137                                             | 443148.99  | 443148.99 | 1                        | 173                                             | 443004.24  | 443004.24 |
| 1                        | 30                                              | 444310.07  | 444310.07 | 1                        | 66                                              | 443703.55  | 443703.55 | 1                        | 102                                             | 443957.47  | 443957.47 | 1                        | 138                                             | 443135.73  | 443135.73 | 1                        | 174                                             | 442958.27  | 442958.27 |
| 1                        | 31                                              | 444305.58  | 444305.58 | 1                        | 67                                              | 443720.70  | 443720.70 | 1                        | 103                                             | 443829.34  | 443829.34 | 1                        | 139                                             | 443127.16  | 443127.16 | 1                        | 175                                             | 442943.06  | 442943.06 |
| 1                        | 32                                              | 444303.13  | 444303.13 | 1                        | 68                                              | 443796.13  | 443796.13 | 1                        | 104                                             | 443810.05  | 443810.05 | 1                        | 140                                             | 443129.73  | 443129.73 | 1                        | 176                                             | 442938.63  | 442938.63 |
| 1                        | 33                                              | 444280.22  | 444280.22 | 1                        | 69                                              | 443804.70  | 443804.70 | 1                        | 105                                             | 443798.48  | 443798.48 | 1                        | 141                                             | 443119.01  | 443119.01 | 1                        | 177                                             | 442965.51  | 442965.51 |
| 1                        | 34                                              | 444269.93  | 444269.93 | 1                        | 70                                              | 443778.55  | 443778.55 | 1                        | 106                                             | 443794.62  | 443794.62 | 1                        | 142                                             | 443101.44  | 443101.44 | 1                        | 178                                             | 442991.21  | 442991.21 |
| 1                        | 35                                              | 444185.47  | 444185.47 | 1                        | 71                                              | 443782.41  | 443782.41 | 1                        | 107                                             | 443809.19  | 443809.19 | 1                        | 143                                             | 443105.59  | 443105.59 | 1                        | 179                                             | 443048.30  | 443048.30 |
| 1                        | 36                                              | 444176.51  | 444176.51 | 1                        | 72                                              | 443817.55  | 443817.55 | 1                        | 108                                             | 443779.84  | 443779.84 | 1                        | 144                                             | 443130.57  | 443130.57 | 1                        | 180                                             | 443102.30  | 443102.30 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |   |     |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|---|-----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |   |     |           |           |
| 1                        | 181                                             | 443170.06  | 443170.06 | 1                        | 222                                             | 443868.77  | 443868.77 | 1                        | 263                                             | 444123.82  | 444123.82 | 1                        | 303                                             | 444039.57  | 444039.57 | 1 | 343 | 443662.45 | 443662.45 |
| 1                        | 182                                             | 443234.85  | 443234.85 | 1                        | 223                                             | 443889.48  | 443889.48 | 1                        | 264                                             | 444136.08  | 444136.08 | 1                        | 304                                             | 444075.09  | 444075.09 | 1 | 344 | 443661.97 | 443661.97 |
| 1                        | 183                                             | 443224.66  | 443224.66 | 1                        | 224                                             | 443905.97  | 443905.97 | 1                        | 265                                             | 444138.61  | 444138.61 | 1                        | 305                                             | 444071.70  | 444071.70 | 1 | 345 | 443661.60 | 443661.60 |
| 1                        | 184                                             | 443233.54  | 443233.54 | 1                        | 225                                             | 443909.56  | 443909.56 | 1                        | 266                                             | 444077.09  | 444077.09 | 1                        | 306                                             | 444075.51  | 444075.51 | 1 | 346 | 443634.12 | 443634.12 |
| 1                        | 185                                             | 443257.22  | 443257.22 | 1                        | 226                                             | 443913.58  | 443913.58 | 1                        | 267                                             | 444084.28  | 444084.28 | 1                        | 307                                             | 444061.72  | 444061.72 | 1 | 334 | 443596.49 | 443596.49 |
| 1                        | 186                                             | 443259.75  | 443259.75 | 1                        | 227                                             | 443906.82  | 443906.82 | 1                        | 268                                             | 444106.26  | 444106.26 | 1                        | 308                                             | 444052.26  | 444052.26 | 1 | 347 | 444646.38 | 444646.38 |
| 1                        | 187                                             | 443258.06  | 443258.06 | 1                        | 228                                             | 443886.93  | 443886.93 | 1                        | 269                                             | 444150.66  | 444150.66 | 1                        | 309                                             | 444052.68  | 444052.68 | 1 | 348 | 444577.89 | 444577.89 |
| 1                        | 188                                             | 443258.53  | 443258.53 | 1                        | 229                                             | 443831.99  | 443831.99 | 1                        | 270                                             | 444191.25  | 444191.25 | 1                        | 310                                             | 444063.25  | 444063.25 | 1 | 349 | 444599.87 | 444599.87 |
| 1                        | 189                                             | 443271.59  | 443271.59 | 1                        | 230                                             | 443804.42  | 443804.42 | 1                        | 271                                             | 444212.38  | 444212.38 | 1                        | 311                                             | 444081.95  | 444081.95 | 1 | 350 | 444620.59 | 444620.59 |
| 1                        | 190                                             | 443309.22  | 443309.22 | 1                        | 231                                             | 443792.25  | 443792.25 | 1                        | 272                                             | 444252.12  | 444252.12 | 1                        | 312                                             | 444086.50  | 444086.50 | 1 | 351 | 444641.73 | 444641.73 |
| 1                        | 191                                             | 443394.20  | 443394.20 | 1                        | 232                                             | 443777.45  | 443777.45 | 1                        | 273                                             | 444294.40  | 444294.40 | 1                        | 313                                             | 444108.06  | 444108.06 | 1 | 352 | 444658.21 | 444658.21 |
| 1                        | 192                                             | 443421.68  | 443421.68 | 1                        | 233                                             | 443725.45  | 443725.45 | 1                        | 274                                             | 444362.05  | 444362.05 | 1                        | 314                                             | 444125.40  | 444125.40 | 1 | 353 | 444661.17 | 444661.17 |
| 1                        | 193                                             | 443437.32  | 443437.32 | 1                        | 234                                             | 443642.58  | 443642.58 | 1                        | 275                                             | 444398.41  | 444398.41 | 1                        | 315                                             | 444144.84  | 444144.84 | 1 | 354 | 444653.14 | 444653.14 |
| 1                        | 194                                             | 443436.47  | 443436.47 | 1                        | 235                                             | 443587.42  | 443587.42 | 1                        | 276                                             | 444425.36  | 444425.36 | 1                        | 316                                             | 444156.68  | 444156.68 | 1 | 355 | 444658.64 | 444658.64 |
| 1                        | 195                                             | 443406.88  | 443406.88 | 1                        | 236                                             | 443609.39  | 443609.39 | 1                        | 277                                             | 444480.32  | 444480.32 | 1                        | 317                                             | 444165.56  | 444165.56 | 1 | 347 | 444646.38 | 444646.38 |
| 1                        | 196                                             | 443413.64  | 443413.64 | 1                        | 237                                             | 443615.73  | 443615.73 | 1                        | 278                                             | 444586.97  | 444586.97 | 1                        | 318                                             | 444153.72  | 444153.72 | 2 | 1   | 448777.66 | 448777.66 |
| 1                        | 197                                             | 443428.44  | 443428.44 | 1                        | 238                                             | 443607.27  | 443607.27 | 1                        | 279                                             | 444616.57  | 444616.57 | 1                        | 319                                             | 444160.49  | 444160.49 | 2 | 2   | 448783.19 | 448783.19 |
| 1                        | 198                                             | 443456.34  | 443456.34 | 1                        | 239                                             | 443565.00  | 443565.00 | 1                        | 280                                             | 444656.31  | 444656.31 | 1                        | 320                                             | 444187.55  | 444187.55 | 2 | 3   | 448782.47 | 448782.47 |
| 1                        | 199                                             | 443478.75  | 443478.75 | 1                        | 240                                             | 443526.95  | 443526.95 | 1                        | 281                                             | 444694.36  | 444694.36 | 1                        | 321                                             | 444210.80  | 444210.80 | 2 | 4   | 448779.92 | 448779.92 |
| 1                        | 200                                             | 443492.62  | 443492.62 | 1                        | 241                                             | 443510.46  | 443510.46 | 1                        | 282                                             | 444712.96  | 444712.96 | 1                        | 322                                             | 444233.63  | 444233.63 | 2 | 5   | 448547.54 | 448547.54 |
| 1                        | 201                                             | 443522.30  | 443522.30 | 1                        | 242                                             | 443496.56  | 443496.56 | 1                        | 283                                             | 444720.57  | 444720.57 | 1                        | 323                                             | 444279.29  | 444279.29 | 2 | 6   | 448506.55 | 448506.55 |
| 1                        | 202                                             | 443545.13  | 443545.13 | 1                        | 243                                             | 443661.17  | 443661.17 | 1                        | 284                                             | 444751.01  | 444751.01 | 1                        | 324                                             | 444296.21  | 444296.21 | 2 | 7   | 448246.49 | 448246.49 |
| 1                        | 203                                             | 443562.89  | 443562.89 | 1                        | 244                                             | 443670.91  | 443670.91 | 1                        | 285                                             | 444799.21  | 444799.21 | 1                        | 325                                             | 444302.97  | 444302.97 | 2 | 8   | 448224.07 | 448224.07 |
| 1                        | 204                                             | 443691.62  | 443691.62 | 1                        | 245                                             | 443685.28  | 443685.28 | 1                        | 286                                             | 444898.99  | 444898.99 | 1                        | 326                                             | 444264.92  | 444264.92 | 2 | 9   | 448237.20 | 448237.20 |
| 1                        | 205                                             | 443776.60  | 443776.60 | 1                        | 246                                             | 443693.74  | 443693.74 | 1                        | 287                                             | 444049.72  | 444049.72 | 1                        | 327                                             | 444145.27  | 444145.27 | 2 | 10  | 448241.20 | 448241.20 |
| 1                        | 206                                             | 443775.75  | 443775.75 | 1                        | 247                                             | 443711.50  | 443711.50 | 1                        | 288                                             | 444022.24  | 444022.24 | 1                        | 328                                             | 444122.44  | 444122.44 | 2 | 11  | 448247.19 | 448247.19 |
| 1                        | 207                                             | 443765.18  | 443765.18 | 1                        | 248                                             | 443722.91  | 443722.91 | 1                        | 289                                             | 444004.06  | 444004.06 | 1                        | 329                                             | 444117.14  | 444117.14 | 2 | 12  | 448252.30 | 448252.30 |
| 1                        | 208                                             | 443760.53  | 443760.53 | 1                        | 249                                             | 443732.63  | 443732.63 | 1                        | 290                                             | 443994.76  | 443994.76 | 1                        | 330                                             | 444085.66  | 444085.66 | 2 | 13  | 448492.93 | 448492.93 |
| 1                        | 209                                             | 443749.96  | 443749.96 | 1                        | 250                                             | 443747.43  | 443747.43 | 1                        | 291                                             | 443996.87  | 443996.87 | 1                        | 331                                             | 444078.05  | 444078.05 | 2 | 14  | 448523.07 | 448523.07 |
| 1                        | 210                                             | 443716.99  | 443716.99 | 1                        | 251                                             | 443771.11  | 443771.11 | 1                        | 292                                             | 444012.51  | 444012.51 | 1                        | 332                                             | 444080.58  | 444080.58 | 2 | 15  | 448665.06 | 448665.06 |
| 1                        | 211                                             | 443715.30  | 443715.30 | 1                        | 252                                             | 443770.68  | 443770.68 | 1                        | 293                                             | 444012.94  | 444012.94 | 1                        | 333                                             | 444073.39  | 444073.39 | 2 | 16  | 448900.67 | 448900.67 |
| 1                        | 212                                             | 443700.50  | 443700.50 | 1                        | 253                                             | 443760.94  | 443760.94 | 1                        | 294                                             | 443993.16  | 443993.16 | 1                        | 334                                             | 444049.72  | 444049.72 | 2 | 17  | 448925.21 | 448925.21 |
| 1                        | 213                                             | 443707.75  | 443707.75 | 1                        | 254                                             | 443815.04  | 443815.04 | 1                        | 295                                             | 443939.80  | 443939.80 | 1                        | 335                                             | 443596.49  | 443596.49 | 2 | 18  | 448879.80 | 448879.80 |
| 1                        | 214                                             | 443711.91  | 443711.91 | 1                        | 255                                             | 443850.91  | 443850.91 | 1                        | 296                                             | 443921.66  | 443921.66 | 1                        | 336                                             | 443567.32  | 443567.32 | 2 | 19  | 448719.53 | 448719.53 |
| 1                        | 215                                             | 443733.05  | 443733.05 | 1                        | 256                                             | 443900.58  | 443900.58 | 1                        | 297                                             | 443917.39  | 443917.39 | 1                        | 337                                             | 443536.88  | 443536.88 | 2 | 20  | 448571.14 | 448571.14 |
| 1                        | 216                                             | 443756.31  | 443756.31 | 1                        | 257                                             | 443908.61  | 443908.61 | 1                        | 298                                             | 443918.23  | 443918.23 | 1                        | 338                                             | 443514.90  | 443514.90 | 2 | 21  | 448574.48 | 448574.48 |
| 1                        | 217                                             | 443777.87  | 443777.87 | 1                        | 258                                             | 443916.22  | 443916.22 | 1                        | 299                                             | 443936.84  | 443936.84 | 1                        | 339                                             | 443506.44  | 443506.44 | 2 | 22  | 448568.85 | 448568.85 |
| 1                        | 218                                             | 443798.58  | 443798.58 | 1                        | 259                                             | 443925.95  | 443925.95 | 1                        | 300                                             | 443962.63  | 443962.63 | 1                        | 340                                             | 443522.93  | 443522.93 | 2 | 23  | 448550.53 | 448550.53 |
| 1                        | 219                                             | 443823.95  | 443823.95 | 1                        | 260                                             | 443966.54  | 443966.54 | 1                        | 301                                             | 443999.41  | 443999.41 | 1                        | 341                                             | 443551.26  | 443551.26 | 2 | 24  | 448392.42 | 448392.42 |
| 1                        | 220                                             | 443832.83  | 443832.83 | 1                        | 261                                             | 444041.88  | 444041.88 | 1                        | 302                                             | 444023.52  | 444023.52 | 1                        | 342                                             | 443574.51  | 443574.51 | 2 | 25  | 448375.05 | 448375.05 |
| 1                        | 221                                             | 443848.47  | 443848.47 | 1                        | 262                                             | 444106.90  | 444106.90 | 1                        | 303                                             | 444025.20  | 444025.20 | 1                        | 343                                             | 443603.68  | 443603.68 | 2 | 26  | 448362.87 | 448362.87 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |   |    |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|---|----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |   |    |           |           |
| 2                        | 27                                              | 448354.04  | 448354.04 | 2                        | 68                                              | 448820.92  | 448820.92 | 2                        | 109                                             | 447816.82  | 447816.82 | 2                        | 149                                             | 448603.81  | 448603.81 | 3 | 25 | 446021.79 | 446021.79 |
| 2                        | 28                                              | 448358.67  | 448358.67 | 2                        | 69                                              | 448804.26  | 448804.26 | 2                        | 110                                             | 447827.10  | 447827.10 | 2                        | 150                                             | 448602.79  | 448602.79 | 3 | 26 | 446019.69 | 446019.69 |
| 2                        | 29                                              | 448377.90  | 448377.90 | 2                        | 70                                              | 448761.98  | 448761.98 | 2                        | 111                                             | 447862.26  | 447862.26 | 2                        | 151                                             | 448567.89  | 448567.89 | 3 | 27 | 446005.53 | 446005.53 |
| 2                        | 30                                              | 448416.72  | 448416.72 | 2                        | 71                                              | 448710.32  | 448710.32 | 2                        | 112                                             | 447961.91  | 447961.91 | 2                        | 152                                             | 448536.55  | 448536.55 | 3 | 28 | 445990.41 | 445990.41 |
| 2                        | 31                                              | 448423.76  | 448423.76 | 2                        | 72                                              | 448656.95  | 448656.95 | 2                        | 113                                             | 447949.45  | 447949.45 | 2                        | 139                                             | 448515.54  | 448515.54 | 3 | 29 | 445986.61 | 445986.61 |
| 2                        | 32                                              | 448441.46  | 448441.46 | 2                        | 73                                              | 448611.75  | 448611.75 | 2                        | 114                                             | 447907.11  | 447907.11 | 2                        | 153                                             | 448171.70  | 448171.70 | 3 | 30 | 445980.53 | 445980.53 |
| 2                        | 33                                              | 448464.61  | 448464.61 | 2                        | 74                                              | 448615.98  | 448615.98 | 2                        | 115                                             | 447906.88  | 447906.88 | 2                        | 154                                             | 448101.54  | 448101.54 | 3 | 31 | 445975.66 | 445975.66 |
| 2                        | 34                                              | 448523.37  | 448523.37 | 2                        | 75                                              | 448576.57  | 448576.57 | 2                        | 116                                             | 448014.43  | 448014.43 | 2                        | 155                                             | 448102.96  | 448102.96 | 3 | 32 | 445973.06 | 445973.06 |
| 2                        | 35                                              | 448546.59  | 448546.59 | 2                        | 76                                              | 448520.90  | 448520.90 | 2                        | 117                                             | 448046.54  | 448046.54 | 2                        | 156                                             | 448127.89  | 448127.89 | 3 | 33 | 445967.93 | 445967.93 |
| 2                        | 36                                              | 448645.50  | 448645.50 | 2                        | 77                                              | 448496.26  | 448496.26 | 2                        | 118                                             | 448075.19  | 448075.19 | 2                        | 157                                             | 448171.34  | 448171.34 | 3 | 34 | 445958.64 | 445958.64 |
| 2                        | 37                                              | 448661.30  | 448661.30 | 2                        | 78                                              | 448421.17  | 448421.17 | 2                        | 119                                             | 448056.54  | 448056.54 | 2                        | 158                                             | 448194.45  | 448194.45 | 3 | 35 | 445955.49 | 445955.49 |
| 2                        | 38                                              | 448726.82  | 448726.82 | 2                        | 79                                              | 448423.53  | 448423.53 | 2                        | 120                                             | 448032.88  | 448032.88 | 2                        | 159                                             | 448214.79  | 448214.79 | 3 | 36 | 445932.85 | 445932.85 |
| 2                        | 39                                              | 448779.15  | 448779.15 | 2                        | 80                                              | 448397.41  | 448397.41 | 2                        | 121                                             | 448019.58  | 448019.58 | 2                        | 160                                             | 448221.20  | 448221.20 | 3 | 37 | 445839.19 | 445839.19 |
| 2                        | 40                                              | 448802.05  | 448802.05 | 2                        | 81                                              | 448395.08  | 448395.08 | 2                        | 122                                             | 447882.54  | 447882.54 | 2                        | 161                                             | 448219.06  | 448219.06 | 3 | 38 | 445825.58 | 445825.58 |
| 2                        | 41                                              | 448808.81  | 448808.81 | 2                        | 82                                              | 448387.05  | 448387.05 | 2                        | 123                                             | 447880.92  | 447880.92 | 2                        | 162                                             | 448191.64  | 448191.64 | 3 | 39 | 445835.86 | 445835.86 |
| 2                        | 42                                              | 448823.41  | 448823.41 | 2                        | 83                                              | 448379.57  | 448379.57 | 2                        | 124                                             | 448034.43  | 448034.43 | 2                        | 163                                             | 448178.78  | 448178.78 | 3 | 40 | 445851.45 | 445851.45 |
| 2                        | 43                                              | 448869.00  | 448869.00 | 2                        | 84                                              | 448361.32  | 448361.32 | 2                        | 125                                             | 448052.03  | 448052.03 | 2                        | 153                                             | 448171.70  | 448171.70 | 3 | 41 | 445919.07 | 445919.07 |
| 2                        | 44                                              | 448893.93  | 448893.93 | 2                        | 85                                              | 448276.26  | 448276.26 | 2                        | 126                                             | 448052.48  | 448052.48 | 3                        | 1                                               | 445827.24  | 445827.24 | 3 | 42 | 445959.55 | 445959.55 |
| 2                        | 45                                              | 448909.24  | 448909.24 | 2                        | 86                                              | 448216.42  | 448216.42 | 2                        | 127                                             | 448073.10  | 448073.10 | 3                        | 2                                               | 445933.40  | 445933.40 | 3 | 43 | 445994.91 | 445994.91 |
| 2                        | 46                                              | 448905.32  | 448905.32 | 2                        | 87                                              | 448147.73  | 448147.73 | 2                        | 128                                             | 448076.25  | 448076.25 | 3                        | 3                                               | 445930.86  | 445930.86 | 3 | 44 | 445957.19 | 445957.19 |
| 2                        | 47                                              | 448886.64  | 448886.64 | 2                        | 88                                              | 448028.39  | 448028.39 | 2                        | 129                                             | 448178.61  | 448178.61 | 3                        | 4                                               | 445929.81  | 445929.81 | 3 | 45 | 445948.46 | 445948.46 |
| 2                        | 48                                              | 448793.05  | 448793.05 | 2                        | 89                                              | 448026.43  | 448026.43 | 2                        | 130                                             | 448035.22  | 448035.22 | 3                        | 5                                               | 445937.23  | 445937.23 | 3 | 46 | 445892.92 | 445892.92 |
| 2                        | 49                                              | 448775.55  | 448775.55 | 2                        | 90                                              | 448142.73  | 448142.73 | 2                        | 131                                             | 448113.97  | 448113.97 | 3                        | 6                                               | 445950.76  | 445950.76 | 3 | 47 | 445828.39 | 445828.39 |
| 2                        | 50                                              | 448806.27  | 448806.27 | 2                        | 91                                              | 448191.25  | 448191.25 | 2                        | 132                                             | 448170.13  | 448170.13 | 3                        | 7                                               | 445989.66  | 445989.66 | 3 | 48 | 445852.55 | 445852.55 |
| 2                        | 51                                              | 448791.23  | 448791.23 | 2                        | 92                                              | 448208.22  | 448208.22 | 2                        | 133                                             | 448203.42  | 448203.42 | 3                        | 8                                               | 446004.03  | 446004.03 | 3 | 49 | 445839.91 | 445839.91 |
| 2                        | 52                                              | 448819.93  | 448819.93 | 2                        | 93                                              | 448241.60  | 448241.60 | 2                        | 134                                             | 448357.43  | 448357.43 | 3                        | 9                                               | 446024.13  | 446024.13 | 3 | 50 | 445824.99 | 445824.99 |
| 2                        | 53                                              | 449108.81  | 449108.81 | 2                        | 94                                              | 448222.69  | 448222.69 | 2                        | 135                                             | 448356.12  | 448356.12 | 3                        | 10                                              | 446023.96  | 446023.96 | 3 | 51 | 445815.03 | 445815.03 |
| 2                        | 54                                              | 449133.64  | 449133.64 | 2                        | 95                                              | 448181.73  | 448181.73 | 2                        | 136                                             | 448312.59  | 448312.59 | 3                        | 11                                              | 446013.96  | 446013.96 | 3 | 52 | 445805.93 | 445805.93 |
| 2                        | 55                                              | 449126.87  | 449126.87 | 2                        | 96                                              | 448156.69  | 448156.69 | 2                        | 137                                             | 448314.31  | 448314.31 | 3                        | 12                                              | 445999.88  | 445999.88 | 3 | 53 | 445770.49 | 445770.49 |
| 2                        | 56                                              | 449113.69  | 449113.69 | 2                        | 97                                              | 448108.12  | 448108.12 | 2                        | 138                                             | 448723.51  | 448723.51 | 3                        | 13                                              | 445993.98  | 445993.98 | 3 | 54 | 445596.91 | 445596.91 |
| 2                        | 57                                              | 449090.36  | 449090.36 | 2                        | 98                                              | 448035.63  | 448035.63 | 2                        | 1                                               | 448777.66  | 448777.66 | 3                        | 14                                              | 445990.11  | 445990.11 | 3 | 55 | 445408.33 | 445408.33 |
| 2                        | 58                                              | 448986.04  | 448986.04 | 2                        | 99                                              | 448033.83  | 448033.83 | 2                        | 139                                             | 448515.54  | 448515.54 | 3                        | 15                                              | 445990.37  | 445990.37 | 3 | 56 | 445316.62 | 445316.62 |
| 2                        | 59                                              | 448916.54  | 448916.54 | 2                        | 100                                             | 447999.71  | 447999.71 | 2                        | 140                                             | 448502.72  | 448502.72 | 3                        | 16                                              | 445993.04  | 445993.04 | 3 | 57 | 445284.11 | 445284.11 |
| 2                        | 60                                              | 448907.24  | 448907.24 | 2                        | 101                                             | 447968.13  | 447968.13 | 2                        | 141                                             | 448485.62  | 448485.62 | 3                        | 17                                              | 446002.12  | 446002.12 | 3 | 58 | 445264.42 | 445264.42 |
| 2                        | 61                                              | 448877.21  | 448877.21 | 2                        | 102                                             | 447968.35  | 447968.35 | 2                        | 142                                             | 448476.72  | 448476.72 | 3                        | 18                                              | 446004.10  | 446004.10 | 3 | 59 | 445266.74 | 445266.74 |
| 2                        | 62                                              | 448887.92  | 448887.92 | 2                        | 103                                             | 447969.39  | 447969.39 | 2                        | 143                                             | 448488.83  | 448488.83 | 3                        | 19                                              | 445997.53  | 445997.53 | 3 | 60 | 445288.89 | 445288.89 |
| 2                        | 63                                              | 448960.53  | 448960.53 | 2                        | 104                                             | 447936.09  | 447936.09 | 2                        | 144                                             | 448499.89  | 448499.89 | 3                        | 20                                              | 445996.91  | 445996.91 | 3 | 61 | 445244.66 | 445244.66 |
| 2                        | 64                                              | 448930.43  | 448930.43 | 2                        | 105                                             | 447899.01  | 447899.01 | 2                        | 145                                             | 448529.79  | 448529.79 | 3                        | 21                                              | 445999.23  | 445999.23 | 3 | 62 | 445243.70 | 445243.70 |
| 2                        | 65                                              | 448861.99  | 448861.99 | 2                        | 106                                             | 447889.32  | 447889.32 | 2                        | 146                                             | 448568.25  | 448568.25 | 3                        | 22                                              | 446003.00  | 446003.00 | 3 | 63 | 445233.44 | 445233.44 |
| 2                        | 66                                              | 448863.48  | 448863.48 | 2                        | 107                                             | 447873.65  | 447873.65 | 2                        | 147                                             | 448590.69  | 448590.69 | 3                        | 23                                              | 446005.42  | 446005.42 | 3 | 64 | 445229.38 | 445229.38 |
| 2                        | 67                                              | 448841.96  | 448841.96 | 2                        | 108                                             | 447835.01  | 447835.01 | 2                        | 148                                             | 448604.93  | 448604.93 | 3                        | 24                                              | 446023.85  | 446023.85 | 3 | 65 | 445211.24 | 445211.24 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 3                        | 66                                              | 445120.41  | 445120.41 | 3                        | 107                                             | 444968.72  | 444968.72 | 3                        | 148                                             | 444755.84  | 444755.84 | 4                        | 26                                              | 449988.23  | 449988.23 | 4                        | 67                                              | 450251.97  | 450251.97 |
| 3                        | 67                                              | 445127.13  | 445127.13 | 3                        | 108                                             | 444862.17  | 444862.17 | 3                        | 149                                             | 444756.27  | 444756.27 | 4                        | 27                                              | 449997.18  | 449997.18 | 4                        | 68                                              | 450250.32  | 450250.32 |
| 3                        | 68                                              | 445051.84  | 445051.84 | 3                        | 109                                             | 444781.42  | 444781.42 | 3                        | 150                                             | 444707.65  | 444707.65 | 4                        | 28                                              | 450015.74  | 450015.74 | 4                        | 69                                              | 450293.05  | 450293.05 |
| 3                        | 69                                              | 445033.18  | 445033.18 | 3                        | 110                                             | 444635.98  | 444635.98 | 3                        | 151                                             | 444704.50  | 444704.50 | 4                        | 29                                              | 449858.40  | 449858.40 | 4                        | 70                                              | 450323.32  | 450323.32 |
| 3                        | 70                                              | 445026.89  | 445026.89 | 3                        | 111                                             | 444620.34  | 444620.34 | 3                        | 152                                             | 444703.33  | 444703.33 | 4                        | 30                                              | 449871.32  | 449871.32 | 4                        | 71                                              | 450322.19  | 450322.19 |
| 3                        | 71                                              | 445064.42  | 445064.42 | 3                        | 112                                             | 444622.03  | 444622.03 | 3                        | 153                                             | 444702.57  | 444702.57 | 4                        | 31                                              | 449880.32  | 449880.32 | 4                        | 72                                              | 450302.43  | 450302.43 |
| 3                        | 72                                              | 445045.64  | 445045.64 | 3                        | 113                                             | 444677.84  | 444677.84 | 3                        | 154                                             | 444773.92  | 444773.92 | 4                        | 32                                              | 449928.00  | 449928.00 | 4                        | 73                                              | 450266.11  | 450266.11 |
| 3                        | 73                                              | 444985.23  | 444985.23 | 3                        | 114                                             | 444674.46  | 444674.46 | 3                        | 155                                             | 444836.49  | 444836.49 | 4                        | 33                                              | 449939.75  | 449939.75 | 4                        | 74                                              | 450247.11  | 450247.11 |
| 3                        | 74                                              | 444871.96  | 444871.96 | 3                        | 115                                             | 444661.78  | 444661.78 | 3                        | 156                                             | 444924.64  | 444924.64 | 4                        | 34                                              | 449937.61  | 449937.61 | 4                        | 75                                              | 450235.55  | 450235.55 |
| 3                        | 75                                              | 444866.47  | 444866.47 | 3                        | 116                                             | 444643.17  | 444643.17 | 3                        | 157                                             | 445072.52  | 445072.52 | 4                        | 35                                              | 449922.66  | 449922.66 | 4                        | 76                                              | 450228.78  | 450228.78 |
| 3                        | 76                                              | 444880.43  | 444880.43 | 3                        | 117                                             | 444591.17  | 444591.17 | 3                        | 158                                             | 445120.90  | 445120.90 | 4                        | 36                                              | 449785.19  | 449785.19 | 4                        | 77                                              | 450222.38  | 450222.38 |
| 3                        | 77                                              | 444838.78  | 444838.78 | 3                        | 118                                             | 444581.87  | 444581.87 | 3                        | 159                                             | 445357.58  | 445357.58 | 4                        | 37                                              | 449731.77  | 449731.77 | 4                        | 78                                              | 450223.44  | 450223.44 |
| 3                        | 78                                              | 444876.42  | 444876.42 | 3                        | 119                                             | 444592.86  | 444592.86 | 3                        | 160                                             | 445384.18  | 445384.18 | 4                        | 38                                              | 449723.58  | 449723.58 | 4                        | 79                                              | 450236.97  | 450236.97 |
| 3                        | 79                                              | 444837.06  | 444837.06 | 3                        | 120                                             | 444600.05  | 444600.05 | 3                        | 161                                             | 445682.06  | 445682.06 | 4                        | 39                                              | 449739.61  | 449739.61 | 4                        | 80                                              | 450270.09  | 450270.09 |
| 3                        | 80                                              | 444828.81  | 444828.81 | 3                        | 121                                             | 444652.47  | 444652.47 | 3                        | 162                                             | 445818.83  | 445818.83 | 4                        | 40                                              | 449762.70  | 449762.70 | 4                        | 81                                              | 450279.35  | 450279.35 |
| 3                        | 81                                              | 444890.51  | 444890.51 | 3                        | 122                                             | 444658.39  | 444658.39 | 3                        | 1                                               | 445827.24  | 445827.24 | 4                        | 41                                              | 449834.85  | 449834.85 | 4                        | 82                                              | 450275.08  | 450275.08 |
| 3                        | 82                                              | 444895.35  | 444895.35 | 3                        | 123                                             | 444618.23  | 444618.23 | 4                        | 1                                               | 450626.98  | 450626.98 | 4                        | 42                                              | 449861.00  | 449861.00 | 4                        | 83                                              | 450263.14  | 450263.14 |
| 3                        | 83                                              | 444930.34  | 444930.34 | 3                        | 124                                             | 444586.10  | 444586.10 | 4                        | 2                                               | 450599.11  | 450599.11 | 4                        | 43                                              | 450011.34  | 450011.34 | 4                        | 84                                              | 450245.52  | 450245.52 |
| 3                        | 84                                              | 444958.01  | 444958.01 | 3                        | 125                                             | 444597.09  | 444597.09 | 4                        | 3                                               | 450580.15  | 450580.15 | 4                        | 44                                              | 450112.03  | 450112.03 | 4                        | 85                                              | 450202.67  | 450202.67 |
| 3                        | 85                                              | 445165.23  | 445165.23 | 3                        | 126                                             | 444612.94  | 444612.94 | 4                        | 4                                               | 450573.12  | 450573.12 | 4                        | 45                                              | 450126.62  | 450126.62 | 4                        | 86                                              | 450185.75  | 450185.75 |
| 3                        | 86                                              | 445199.15  | 445199.15 | 3                        | 127                                             | 444661.98  | 444661.98 | 4                        | 5                                               | 450544.60  | 450544.60 | 4                        | 46                                              | 450106.31  | 450106.31 | 4                        | 87                                              | 450173.64  | 450173.64 |
| 3                        | 87                                              | 445176.02  | 445176.02 | 3                        | 128                                             | 444703.84  | 444703.84 | 4                        | 6                                               | 450544.50  | 450544.50 | 4                        | 47                                              | 450112.48  | 450112.48 | 4                        | 88                                              | 450173.64  | 450173.64 |
| 3                        | 88                                              | 445202.73  | 445202.73 | 3                        | 129                                             | 444726.67  | 444726.67 | 4                        | 7                                               | 450536.28  | 450536.28 | 4                        | 48                                              | 450125.76  | 450125.76 | 4                        | 89                                              | 450182.40  | 450182.40 |
| 3                        | 89                                              | 445233.59  | 445233.59 | 3                        | 130                                             | 444733.85  | 444733.85 | 4                        | 8                                               | 450527.14  | 450527.14 | 4                        | 49                                              | 450188.52  | 450188.52 | 4                        | 90                                              | 450210.90  | 450210.90 |
| 3                        | 90                                              | 445252.61  | 445252.61 | 3                        | 131                                             | 444734.70  | 444734.70 | 4                        | 9                                               | 450485.88  | 450485.88 | 4                        | 50                                              | 450171.60  | 450171.60 | 4                        | 91                                              | 450182.36  | 450182.36 |
| 3                        | 91                                              | 445261.07  | 445261.07 | 3                        | 132                                             | 444741.04  | 444741.04 | 4                        | 10                                              | 450473.64  | 450473.64 | 4                        | 51                                              | 450152.36  | 450152.36 | 4                        | 92                                              | 450186.16  | 450186.16 |
| 3                        | 92                                              | 445237.82  | 445237.82 | 3                        | 133                                             | 444679.74  | 444679.74 | 4                        | 11                                              | 450465.27  | 450465.27 | 4                        | 52                                              | 450092.89  | 450092.89 | 4                        | 93                                              | 450189.22  | 450189.22 |
| 3                        | 93                                              | 445217.01  | 445217.01 | 3                        | 134                                             | 444680.58  | 444680.58 | 4                        | 12                                              | 450463.29  | 450463.29 | 4                        | 53                                              | 450066.54  | 450066.54 | 4                        | 94                                              | 450384.10  | 450384.10 |
| 3                        | 94                                              | 445215.84  | 445215.84 | 3                        | 135                                             | 444742.73  | 444742.73 | 4                        | 13                                              | 450413.84  | 450413.84 | 4                        | 54                                              | 450046.95  | 450046.95 | 4                        | 1                                               | 450626.98  | 450626.98 |
| 3                        | 95                                              | 445205.27  | 445205.27 | 3                        | 136                                             | 444746.54  | 444746.54 | 4                        | 14                                              | 450349.62  | 450349.62 | 4                        | 55                                              | 450040.18  | 450040.18 | 4                        | 95                                              | 450390.40  | 450390.40 |
| 3                        | 96                                              | 445197.12  | 445197.12 | 3                        | 137                                             | 444679.10  | 444679.10 | 4                        | 15                                              | 450294.77  | 450294.77 | 4                        | 56                                              | 450050.87  | 450050.87 | 4                        | 96                                              | 450293.39  | 450293.39 |
| 3                        | 97                                              | 445167.01  | 445167.01 | 3                        | 138                                             | 444626.05  | 444626.05 | 4                        | 16                                              | 450184.72  | 450184.72 | 4                        | 57                                              | 450065.11  | 450065.11 | 4                        | 97                                              | 450304.63  | 450304.63 |
| 3                        | 98                                              | 445159.13  | 445159.13 | 3                        | 139                                             | 444622.24  | 444622.24 | 4                        | 17                                              | 450153.36  | 450153.36 | 4                        | 58                                              | 450092.17  | 450092.17 | 4                        | 98                                              | 450308.70  | 450308.70 |
| 3                        | 99                                              | 445147.43  | 445147.43 | 3                        | 140                                             | 444687.35  | 444687.35 | 4                        | 18                                              | 450153.36  | 450153.36 | 4                        | 59                                              | 450107.84  | 450107.84 | 4                        | 99                                              | 450304.26  | 450304.26 |
| 3                        | 100                                             | 445146.78  | 445146.78 | 3                        | 141                                             | 444714.41  | 444714.41 | 4                        | 19                                              | 450153.33  | 450153.33 | 4                        | 60                                              | 450107.49  | 450107.49 | 4                        | 100                                             | 450310.18  | 450310.18 |
| 3                        | 101                                             | 445099.85  | 445099.85 | 3                        | 142                                             | 444730.39  | 444730.39 | 4                        | 20                                              | 450152.89  | 450152.89 | 4                        | 61                                              | 450115.68  | 450115.68 | 4                        | 101                                             | 450322.41  | 450322.41 |
| 3                        | 102                                             | 445103.16  | 445103.16 | 3                        | 143                                             | 444737.24  | 444737.24 | 4                        | 21                                              | 450042.75  | 450042.75 | 4                        | 62                                              | 450139.38  | 450139.38 | 4                        | 102                                             | 450334.64  | 450334.64 |
| 3                        | 103                                             | 445122.61  | 445122.61 | 3                        | 144                                             | 444799.39  | 444799.39 | 4                        | 22                                              | 450025.05  | 450025.05 | 4                        | 63                                              | 450160.67  | 450160.67 | 4                        | 103                                             | 450338.34  | 450338.34 |
| 3                        | 104                                             | 445123.88  | 445123.88 | 3                        | 145                                             | 444815.45  | 444815.45 | 4                        | 23                                              | 450039.75  | 450039.75 | 4                        | 64                                              | 450187.68  | 450187.68 | 4                        | 104                                             | 450328.71  | 450328.71 |
| 3                        | 105                                             | 445109.08  | 445109.08 | 3                        | 146                                             | 444825.18  | 444825.18 | 4                        | 24                                              | 450043.57  | 450043.57 | 4                        | 65                                              | 450291.39  | 450291.39 | 4                        | 105                                             | 450331.67  | 450331.67 |
| 3                        | 106                                             | 445025.37  | 445025.37 | 3                        | 147                                             | 444761.76  | 444761.76 | 4                        | 25                                              | 450029.94  | 450029.94 | 4                        | 66                                              | 450337.45  | 450337.45 | 4                        | 106                                             | 450338.34  | 450338.34 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |   |    |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|---|----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |   |    |           |           |
| 4                        | 107                                             | 450362.05  | 450362.05 | 5                        | 23                                              | 443490.77  | 443490.77 | 5                        | 64                                              | 442979.87  | 442979.87 | 6                        | 30                                              | 442986.77  | 442986.77 | 6 | 71 | 442931.32 | 442931.32 |
| 4                        | 108                                             | 450373.17  | 450373.17 | 5                        | 24                                              | 443467.35  | 443467.35 | 5                        | 65                                              | 443070.68  | 443070.68 | 6                        | 31                                              | 442980.29  | 442980.29 | 6 | 72 | 442984.91 | 442984.91 |
| 4                        | 109                                             | 450375.02  | 450375.02 | 5                        | 25                                              | 443467.35  | 443467.35 | 5                        | 66                                              | 443104.75  | 443104.75 | 6                        | 32                                              | 442980.75  | 442980.75 | 6 | 73 | 442992.75 | 442992.75 |
| 4                        | 110                                             | 450368.72  | 450368.72 | 5                        | 26                                              | 443504.28  | 443504.28 | 5                        | 67                                              | 443121.75  | 443121.75 | 6                        | 33                                              | 443009.49  | 443009.49 | 6 | 74 | 442966.38 | 442966.38 |
| 4                        | 111                                             | 450349.64  | 450349.64 | 5                        | 27                                              | 443412.30  | 443412.30 | 5                        | 68                                              | 443150.03  | 443150.03 | 6                        | 34                                              | 442999.96  | 442999.96 | 6 | 75 | 443002.99 | 443002.99 |
| 4                        | 112                                             | 450340.75  | 450340.75 | 5                        | 28                                              | 443278.73  | 443278.73 | 5                        | 69                                              | 443174.43  | 443174.43 | 6                        | 35                                              | 442890.59  | 442890.59 | 6 | 76 | 443090.60 | 443090.60 |
| 4                        | 113                                             | 450348.90  | 450348.90 | 5                        | 29                                              | 443111.28  | 443111.28 | 5                        | 70                                              | 443185.68  | 443185.68 | 6                        | 36                                              | 442877.41  | 442877.41 | 6 | 77 | 443120.07 | 443120.07 |
| 4                        | 95                                              | 450390.40  | 450390.40 | 5                        | 30                                              | 443124.64  | 443124.64 | 5                        | 71                                              | 443220.61  | 443220.61 | 6                        | 37                                              | 442865.41  | 442865.41 | 6 | 78 | 443135.56 | 443135.56 |
| 4                        | 114                                             | 450474.22  | 450474.22 | 5                        | 31                                              | 443138.27  | 443138.27 | 5                        | 72                                              | 443262.63  | 443262.63 | 6                        | 38                                              | 442870.13  | 442870.13 | 6 | 79 | 443166.15 | 443166.15 |
| 4                        | 115                                             | 450465.70  | 450465.70 | 5                        | 32                                              | 443189.60  | 443189.60 | 5                        | 73                                              | 443286.68  | 443286.68 | 6                        | 39                                              | 442884.43  | 442884.43 | 6 | 80 | 443191.65 | 443191.65 |
| 4                        | 116                                             | 450467.93  | 450467.93 | 5                        | 33                                              | 443149.05  | 443149.05 | 5                        | 74                                              | 443316.49  | 443316.49 | 6                        | 40                                              | 442909.98  | 442909.98 | 6 | 81 | 443235.90 | 443235.90 |
| 4                        | 117                                             | 450461.26  | 450461.26 | 5                        | 34                                              | 443072.87  | 443072.87 | 5                        | 1                                               | 443349.09  | 443349.09 | 6                        | 41                                              | 442922.41  | 442922.41 | 6 | 82 | 443260.24 | 443260.24 |
| 4                        | 118                                             | 450465.33  | 450465.33 | 5                        | 35                                              | 443055.11  | 443055.11 | 6                        | 1                                               | 443420.62  | 443420.62 | 6                        | 42                                              | 442943.41  | 442943.41 | 6 | 83 | 443315.86 | 443315.86 |
| 4                        | 119                                             | 450479.04  | 450479.04 | 5                        | 36                                              | 442995.42  | 442995.42 | 6                        | 2                                               | 443436.84  | 443436.84 | 6                        | 43                                              | 442938.70  | 442938.70 | 6 | 84 | 443326.06 | 443326.06 |
| 4                        | 120                                             | 450499.42  | 450499.42 | 5                        | 37                                              | 442993.42  | 442993.42 | 6                        | 3                                               | 443444.37  | 443444.37 | 6                        | 44                                              | 442917.27  | 442917.27 | 6 | 85 | 443332.55 | 443332.55 |
| 4                        | 121                                             | 450527.95  | 450527.95 | 5                        | 38                                              | 442853.42  | 442853.42 | 6                        | 4                                               | 443402.99  | 443402.99 | 6                        | 45                                              | 442915.58  | 442915.58 | 6 | 86 | 443376.11 | 443376.11 |
| 4                        | 122                                             | 450526.84  | 450526.84 | 5                        | 39                                              | 442802.07  | 442802.07 | 6                        | 5                                               | 443399.82  | 443399.82 | 6                        | 46                                              | 442943.79  | 442943.79 | 6 | 1  | 443420.62 | 443420.62 |
| 4                        | 123                                             | 450490.16  | 450490.16 | 5                        | 40                                              | 442826.27  | 442826.27 | 6                        | 6                                               | 443407.11  | 443407.11 | 6                        | 47                                              | 442899.28  | 442899.28 | 7 | 1  | 435657.44 | 435657.44 |
| 4                        | 114                                             | 450474.22  | 450474.22 | 5                        | 41                                              | 442863.07  | 442863.07 | 6                        | 7                                               | 443395.96  | 443395.96 | 6                        | 48                                              | 442869.20  | 442869.20 | 7 | 2  | 435663.69 | 435663.69 |
| 5                        | 1                                               | 443349.09  | 443349.09 | 5                        | 42                                              | 442957.49  | 442957.49 | 6                        | 8                                               | 443382.10  | 443382.10 | 6                        | 49                                              | 442851.75  | 442851.75 | 7 | 3  | 435658.90 | 435658.90 |
| 5                        | 2                                               | 443377.37  | 443377.37 | 5                        | 43                                              | 443044.98  | 443044.98 | 6                        | 9                                               | 443370.36  | 443370.36 | 6                        | 50                                              | 442839.25  | 442839.25 | 7 | 4  | 435658.54 | 435658.54 |
| 5                        | 3                                               | 443394.60  | 443394.60 | 5                        | 44                                              | 443170.64  | 443170.64 | 6                        | 10                                              | 443360.82  | 443360.82 | 6                        | 51                                              | 442769.67  | 442769.67 | 7 | 5  | 435661.80 | 435661.80 |
| 5                        | 4                                               | 443401.43  | 443401.43 | 5                        | 45                                              | 443175.27  | 443175.27 | 6                        | 11                                              | 443329.97  | 443329.97 | 6                        | 52                                              | 442734.71  | 442734.71 | 7 | 6  | 435674.75 | 435674.75 |
| 5                        | 5                                               | 443401.51  | 443401.51 | 5                        | 46                                              | 443160.56  | 443160.56 | 6                        | 12                                              | 443285.40  | 443285.40 | 6                        | 53                                              | 442719.71  | 442719.71 | 7 | 7  | 435710.84 | 435710.84 |
| 5                        | 6                                               | 443401.97  | 443401.97 | 5                        | 47                                              | 443216.56  | 443216.56 | 6                        | 13                                              | 443241.26  | 443241.26 | 6                        | 54                                              | 442715.86  | 442715.86 | 7 | 8  | 435714.48 | 435714.48 |
| 5                        | 7                                               | 443400.60  | 443400.60 | 5                        | 48                                              | 443241.39  | 443241.39 | 6                        | 14                                              | 443211.69  | 443211.69 | 6                        | 55                                              | 442696.57  | 442696.57 | 7 | 9  | 435721.52 | 435721.52 |
| 5                        | 8                                               | 443359.40  | 443359.40 | 5                        | 49                                              | 443271.51  | 443271.51 | 6                        | 15                                              | 443195.83  | 443195.83 | 6                        | 56                                              | 442689.29  | 442689.29 | 7 | 10 | 435749.75 | 435749.75 |
| 5                        | 9                                               | 443349.31  | 443349.31 | 5                        | 50                                              | 443285.40  | 443285.40 | 6                        | 16                                              | 443182.97  | 443182.97 | 6                        | 57                                              | 442707.23  | 442707.23 | 7 | 11 | 435748.96 | 435748.96 |
| 5                        | 10                                              | 443317.29  | 443317.29 | 5                        | 51                                              | 443320.44  | 443320.44 | 6                        | 17                                              | 443111.95  | 443111.95 | 6                        | 58                                              | 442722.71  | 442722.71 | 7 | 12 | 435726.11 | 435726.11 |
| 5                        | 11                                              | 443321.08  | 443321.08 | 5                        | 52                                              | 443318.59  | 443318.59 | 6                        | 18                                              | 443106.26  | 443106.26 | 6                        | 59                                              | 442776.71  | 442776.71 | 7 | 13 | 435706.76 | 435706.76 |
| 5                        | 12                                              | 443336.24  | 443336.24 | 5                        | 53                                              | 443268.72  | 443268.72 | 6                        | 19                                              | 443049.69  | 443049.69 | 6                        | 60                                              | 442824.28  | 442824.28 | 7 | 14 | 435650.21 | 435650.21 |
| 5                        | 13                                              | 443366.56  | 443366.56 | 5                        | 54                                              | 443203.11  | 443203.11 | 6                        | 20                                              | 442988.84  | 442988.84 | 6                        | 61                                              | 442849.13  | 442849.13 | 7 | 15 | 435619.07 | 435619.07 |
| 5                        | 14                                              | 443428.34  | 443428.34 | 5                        | 55                                              | 443201.28  | 443201.28 | 6                        | 21                                              | 442969.13  | 442969.13 | 6                        | 62                                              | 442867.13  | 442867.13 | 7 | 16 | 435607.28 | 435607.28 |
| 5                        | 15                                              | 443452.02  | 443452.02 | 5                        | 56                                              | 443240.15  | 443240.15 | 6                        | 22                                              | 442957.98  | 442957.98 | 6                        | 63                                              | 442882.13  | 442882.13 | 7 | 17 | 435606.34 | 435606.34 |
| 5                        | 16                                              | 443449.94  | 443449.94 | 5                        | 57                                              | 443221.70  | 443221.70 | 6                        | 23                                              | 442955.25  | 442955.25 | 6                        | 64                                              | 442882.56  | 442882.56 | 7 | 18 | 435614.94 | 435614.94 |
| 5                        | 17                                              | 443455.62  | 443455.62 | 5                        | 58                                              | 443109.63  | 443109.63 | 6                        | 24                                              | 442962.21  | 442962.21 | 6                        | 65                                              | 442849.56  | 442849.56 | 7 | 19 | 435621.77 | 435621.77 |
| 5                        | 18                                              | 443466.88  | 443466.88 | 5                        | 59                                              | 443099.07  | 443099.07 | 6                        | 25                                              | 442968.24  | 442968.24 | 6                        | 66                                              | 442844.42  | 442844.42 | 7 | 20 | 435633.10 | 435633.10 |
| 5                        | 19                                              | 443469.96  | 443469.96 | 5                        | 60                                              | 443042.88  | 443042.88 | 6                        | 26                                              | 442968.35  | 442968.35 | 6                        | 67                                              | 442861.99  | 442861.99 | 7 | 21 | 435646.14 | 435646.14 |
| 5                        | 20                                              | 443483.35  | 443483.35 | 5                        | 61                                              | 442934.27  | 442934.27 | 6                        | 27                                              | 442978.90  | 442978.90 | 6                        | 68                                              | 442861.99  | 442861.99 | 7 | 22 | 435618.68 | 435618.68 |
| 5                        | 21                                              | 443484.41  | 443484.41 | 5                        | 62                                              | 442931.77  | 442931.77 | 6                        | 28                                              | 442976.58  | 442976.58 | 6                        | 69                                              | 442845.59  | 442845.59 | 7 | 23 | 435617.68 | 435617.68 |
| 5                        | 22                                              | 443489.80  | 443489.80 | 5                        | 63                                              | 442934.17  | 442934.17 | 6                        | 29                                              | 442980.75  | 442980.75 | 6                        | 70                                              | 442880.90  | 442880.90 | 7 | 24 | 435597.23 | 435597.23 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 7                        | 25                                              | 435585.06  | 435585.06 | 8                        | 10                                              | 444764.81  | 444764.81 | 8                        | 1                                               | 444602.40  | 444602.40 | 9                        | 40                                              | 447446.84  | 447446.84 | 10                       | 33                                              | 441498.14  | 441498.14 |
| 7                        | 26                                              | 435584.77  | 435584.77 | 8                        | 11                                              | 444786.67  | 444786.67 | 9                        | 1                                               | 447549.19  | 447549.19 | 9                        | 41                                              | 447457.52  | 447457.52 | 10                       | 34                                              | 441475.10  | 441475.10 |
| 7                        | 27                                              | 435526.88  | 435526.88 | 8                        | 12                                              | 444791.81  | 444791.81 | 9                        | 2                                               | 447581.96  | 447581.96 | 9                        | 42                                              | 447465.00  | 447465.00 | 10                       | 35                                              | 441435.65  | 441435.65 |
| 7                        | 28                                              | 435498.02  | 435498.02 | 8                        | 13                                              | 444783.24  | 444783.24 | 9                        | 3                                               | 447632.88  | 447632.88 | 9                        | 43                                              | 447472.83  | 447472.83 | 10                       | 36                                              | 441404.27  | 441404.27 |
| 7                        | 29                                              | 435529.11  | 435529.11 | 8                        | 14                                              | 444726.67  | 444726.67 | 9                        | 4                                               | 447740.57  | 447740.57 | 9                        | 44                                              | 447513.79  | 447513.79 | 10                       | 37                                              | 441353.11  | 441353.11 |
| 7                        | 30                                              | 435511.67  | 435511.67 | 8                        | 15                                              | 444679.96  | 444679.96 | 9                        | 5                                               | 447701.66  | 447701.66 | 9                        | 45                                              | 447521.98  | 447521.98 | 10                       | 38                                              | 441315.43  | 441315.43 |
| 7                        | 31                                              | 435515.63  | 435515.63 | 8                        | 16                                              | 444591.68  | 444591.68 | 9                        | 6                                               | 447687.37  | 447687.37 | 9                        | 46                                              | 447514.86  | 447514.86 | 10                       | 39                                              | 441263.52  | 441263.52 |
| 7                        | 32                                              | 435534.41  | 435534.41 | 8                        | 17                                              | 444584.39  | 444584.39 | 9                        | 7                                               | 447567.35  | 447567.35 | 9                        | 47                                              | 447490.64  | 447490.64 | 10                       | 40                                              | 441200.66  | 441200.66 |
| 7                        | 33                                              | 435564.02  | 435564.02 | 8                        | 18                                              | 444586.96  | 444586.96 | 9                        | 8                                               | 447506.81  | 447506.81 | 9                        | 31                                              | 447465.00  | 447465.00 | 10                       | 41                                              | 441197.28  | 441197.28 |
| 7                        | 34                                              | 435596.67  | 435596.67 | 8                        | 19                                              | 444595.54  | 444595.54 | 9                        | 9                                               | 447414.93  | 447414.93 | 10                       | 1                                               | 441927.99  | 441927.99 | 10                       | 42                                              | 441232.15  | 441232.15 |
| 7                        | 35                                              | 435621.48  | 435621.48 | 8                        | 20                                              | 444665.39  | 444665.39 | 9                        | 10                                              | 447363.85  | 447363.85 | 10                       | 2                                               | 441981.57  | 441981.57 | 10                       | 43                                              | 441270.14  | 441270.14 |
| 7                        | 36                                              | 435582.87  | 435582.87 | 8                        | 21                                              | 444693.24  | 444693.24 | 9                        | 11                                              | 447332.66  | 447332.66 | 10                       | 3                                               | 442036.58  | 442036.58 | 10                       | 44                                              | 441311.06  | 441311.06 |
| 7                        | 37                                              | 435561.02  | 435561.02 | 8                        | 22                                              | 444713.81  | 444713.81 | 9                        | 12                                              | 447325.89  | 447325.89 | 10                       | 4                                               | 442096.05  | 442096.05 | 10                       | 45                                              | 441345.03  | 441345.03 |
| 7                        | 38                                              | 435562.67  | 435562.67 | 8                        | 23                                              | 444733.96  | 444733.96 | 9                        | 13                                              | 447327.68  | 447327.68 | 10                       | 5                                               | 442084.79  | 442084.79 | 10                       | 46                                              | 441408.06  | 441408.06 |
| 7                        | 39                                              | 435563.14  | 435563.14 | 8                        | 24                                              | 444728.81  | 444728.81 | 9                        | 14                                              | 447337.29  | 447337.29 | 10                       | 6                                               | 442074.13  | 442074.13 | 10                       | 47                                              | 441454.64  | 441454.64 |
| 7                        | 40                                              | 435432.07  | 435432.07 | 8                        | 25                                              | 444710.81  | 444710.81 | 9                        | 15                                              | 447370.06  | 447370.06 | 10                       | 7                                               | 442056.81  | 442056.81 | 10                       | 48                                              | 441494.93  | 441494.93 |
| 7                        | 41                                              | 435425.29  | 435425.29 | 8                        | 26                                              | 444602.39  | 444602.39 | 9                        | 16                                              | 447384.66  | 447384.66 | 10                       | 8                                               | 442027.58  | 442027.58 | 10                       | 49                                              | 441545.82  | 441545.82 |
| 7                        | 42                                              | 435365.68  | 435365.68 | 8                        | 27                                              | 444574.54  | 444574.54 | 9                        | 17                                              | 447386.08  | 447386.08 | 10                       | 9                                               | 441991.52  | 441991.52 | 10                       | 50                                              | 441558.48  | 441558.48 |
| 7                        | 43                                              | 435238.50  | 435238.50 | 8                        | 28                                              | 444570.25  | 444570.25 | 9                        | 18                                              | 447384.53  | 447384.53 | 10                       | 10                                              | 441947.34  | 441947.34 | 10                       | 51                                              | 441575.90  | 441575.90 |
| 7                        | 44                                              | 435238.52  | 435238.52 | 8                        | 29                                              | 444593.82  | 444593.82 | 9                        | 19                                              | 447374.33  | 447374.33 | 10                       | 11                                              | 441916.99  | 441916.99 | 10                       | 52                                              | 441615.95  | 441615.95 |
| 7                        | 45                                              | 435235.76  | 435235.76 | 8                        | 30                                              | 444582.78  | 444582.78 | 9                        | 20                                              | 447354.03  | 447354.03 | 10                       | 12                                              | 441874.12  | 441874.12 | 10                       | 53                                              | 441669.13  | 441669.13 |
| 7                        | 46                                              | 435229.83  | 435229.83 | 8                        | 31                                              | 444548.59  | 444548.59 | 9                        | 21                                              | 447322.34  | 447322.34 | 10                       | 13                                              | 441841.14  | 441841.14 | 10                       | 54                                              | 441729.73  | 441729.73 |
| 7                        | 47                                              | 435232.26  | 435232.26 | 8                        | 32                                              | 444495.55  | 444495.55 | 9                        | 22                                              | 447298.83  | 447298.83 | 10                       | 14                                              | 441821.11  | 441821.11 | 10                       | 55                                              | 441786.01  | 441786.01 |
| 7                        | 48                                              | 435261.58  | 435261.58 | 8                        | 33                                              | 444414.47  | 444414.47 | 9                        | 23                                              | 447289.93  | 447289.93 | 10                       | 15                                              | 441811.52  | 441811.52 | 10                       | 56                                              | 441852.65  | 441852.65 |
| 7                        | 49                                              | 435267.65  | 435267.65 | 8                        | 34                                              | 444420.87  | 444420.87 | 9                        | 24                                              | 447291.00  | 447291.00 | 10                       | 16                                              | 441797.87  | 441797.87 | 10                       | 57                                              | 441853.05  | 441853.05 |
| 7                        | 50                                              | 435320.99  | 435320.99 | 8                        | 35                                              | 444408.52  | 444408.52 | 9                        | 25                                              | 447300.97  | 447300.97 | 10                       | 17                                              | 441796.57  | 441796.57 | 10                       | 58                                              | 441927.80  | 441927.80 |
| 7                        | 51                                              | 435394.63  | 435394.63 | 8                        | 36                                              | 444453.60  | 444453.60 | 9                        | 26                                              | 447313.57  | 447313.57 | 10                       | 18                                              | 441793.88  | 441793.88 | 10                       | 1                                               | 441927.99  | 441927.99 |
| 7                        | 52                                              | 435476.10  | 435476.10 | 8                        | 37                                              | 444522.29  | 444522.29 | 9                        | 27                                              | 447416.40  | 447416.40 | 10                       | 19                                              | 441754.57  | 441754.57 | 11                       | 1                                               | 439034.17  | 439034.17 |
| 7                        | 53                                              | 435479.95  | 435479.95 | 8                        | 38                                              | 444531.72  | 444531.72 | 9                        | 28                                              | 447448.62  | 447448.62 | 10                       | 20                                              | 441754.06  | 441754.06 | 11                       | 2                                               | 439067.93  | 439067.93 |
| 7                        | 54                                              | 435530.32  | 435530.32 | 8                        | 39                                              | 444474.89  | 444474.89 | 9                        | 29                                              | 447465.72  | 447465.72 | 10                       | 21                                              | 441733.52  | 441733.52 | 11                       | 3                                               | 439088.61  | 439088.61 |
| 7                        | 55                                              | 435560.05  | 435560.05 | 8                        | 40                                              | 444431.86  | 444431.86 | 9                        | 30                                              | 447502.04  | 447502.04 | 10                       | 22                                              | 441715.77  | 441715.77 | 11                       | 4                                               | 439118.21  | 439118.21 |
| 7                        | 1                                               | 435657.44  | 435657.44 | 8                        | 41                                              | 444410.37  | 444410.37 | 9                        | 1                                               | 447549.19  | 447549.19 | 10                       | 23                                              | 441686.91  | 441686.91 | 11                       | 5                                               | 439135.85  | 439135.85 |
| 8                        | 1                                               | 444602.40  | 444602.40 | 8                        | 42                                              | 444393.55  | 444393.55 | 9                        | 31                                              | 447465.00  | 447465.00 | 10                       | 24                                              | 441680.31  | 441680.31 | 11                       | 6                                               | 439137.25  | 439137.25 |
| 8                        | 2                                               | 444607.54  | 444607.54 | 8                        | 43                                              | 444339.39  | 444339.39 | 9                        | 32                                              | 447444.34  | 447444.34 | 10                       | 25                                              | 441653.34  | 441653.34 | 11                       | 7                                               | 439063.02  | 439063.02 |
| 8                        | 3                                               | 444592.11  | 444592.11 | 8                        | 44                                              | 444465.56  | 444465.56 | 9                        | 33                                              | 447422.62  | 447422.62 | 10                       | 26                                              | 441636.19  | 441636.19 | 11                       | 8                                               | 438988.77  | 438988.77 |
| 8                        | 4                                               | 444589.97  | 444589.97 | 8                        | 45                                              | 444447.36  | 444447.36 | 9                        | 34                                              | 447413.94  | 447413.94 | 10                       | 27                                              | 441610.23  | 441610.23 | 11                       | 9                                               | 438953.33  | 438953.33 |
| 8                        | 5                                               | 444608.40  | 444608.40 | 8                        | 46                                              | 444460.55  | 444460.55 | 9                        | 35                                              | 447398.05  | 447398.05 | 10                       | 28                                              | 441587.96  | 441587.96 | 11                       | 10                                              | 438955.08  | 438955.08 |
| 8                        | 6                                               | 444657.68  | 444657.68 | 8                        | 47                                              | 444478.54  | 444478.54 | 9                        | 36                                              | 447392.35  | 447392.35 | 10                       | 29                                              | 441582.27  | 441582.27 | 11                       | 11                                              | 438955.12  | 438955.12 |
| 8                        | 7                                               | 444668.82  | 444668.82 | 8                        | 48                                              | 444504.69  | 444504.69 | 9                        | 37                                              | 447393.77  | 447393.77 | 10                       | 30                                              | 441581.96  | 441581.96 | 11                       | 12                                              | 438951.46  | 438951.46 |
| 8                        | 8                                               | 444682.96  | 444682.96 | 8                        | 49                                              | 444535.54  | 444535.54 | 9                        | 38                                              | 447403.39  | 447403.39 | 10                       | 31                                              | 441580.57  | 441580.57 | 11                       | 13                                              | 438942.64  | 438942.64 |
| 8                        | 9                                               | 444711.67  | 444711.67 | 8                        | 50                                              | 444564.68  | 444564.68 | 9                        | 39                                              | 447419.06  | 447419.06 | 10                       | 32                                              | 441575.52  | 441575.52 | 11                       | 14                                              | 438929.44  | 438929.44 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |    |    |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|----|----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |    |    |           |           |
| 11                       | 15                                              | 438904.47  | 438904.47 | 12                       | 14                                              | 436323.46  | 436323.46 | 12                       | 55                                              | 436276.63  | 436276.63 | 13                       | 23                                              | 448136.28  | 448136.28 | 14 | 38 | 443973.19 | 443973.19 |
| 11                       | 16                                              | 438891.09  | 438891.09 | 12                       | 15                                              | 436325.64  | 436325.64 | 12                       | 56                                              | 436261.48  | 436261.48 | 13                       | 24                                              | 448139.11  | 448139.11 | 14 | 39 | 443986.87 | 443986.87 |
| 11                       | 17                                              | 438893.31  | 438893.31 | 12                       | 16                                              | 436327.57  | 436327.57 | 12                       | 57                                              | 436256.20  | 436256.20 | 13                       | 25                                              | 448231.79  | 448231.79 | 14 | 40 | 443998.11 | 443998.11 |
| 11                       | 18                                              | 438890.46  | 438890.46 | 12                       | 17                                              | 436328.63  | 436328.63 | 12                       | 58                                              | 436244.91  | 436244.91 | 13                       | 1                                               | 448260.46  | 448260.46 | 14 | 41 | 444006.65 | 444006.65 |
| 11                       | 19                                              | 438876.44  | 438876.44 | 12                       | 18                                              | 436342.81  | 436342.81 | 12                       | 59                                              | 436192.60  | 436192.60 | 14                       | 1                                               | 444126.77  | 444126.77 | 14 | 42 | 444050.99 | 444050.99 |
| 11                       | 20                                              | 438868.46  | 438868.46 | 12                       | 19                                              | 436347.92  | 436347.92 | 12                       | 60                                              | 436161.89  | 436161.89 | 14                       | 2                                               | 444152.84  | 444152.84 | 14 | 1  | 444126.77 | 444126.77 |
| 11                       | 21                                              | 438855.86  | 438855.86 | 12                       | 20                                              | 436354.98  | 436354.98 | 12                       | 61                                              | 436161.51  | 436161.51 | 14                       | 3                                               | 444203.69  | 444203.69 | 15 | 1  | 444498.37 | 444498.37 |
| 11                       | 22                                              | 438839.47  | 438839.47 | 12                       | 21                                              | 436363.36  | 436363.36 | 12                       | 62                                              | 436126.22  | 436126.22 | 14                       | 4                                               | 444209.36  | 444209.36 | 15 | 2  | 444506.82 | 444506.82 |
| 11                       | 23                                              | 438820.08  | 438820.08 | 12                       | 22                                              | 436381.37  | 436381.37 | 12                       | 63                                              | 436122.43  | 436122.43 | 14                       | 5                                               | 444209.55  | 444209.55 | 15 | 3  | 444538.32 | 444538.32 |
| 11                       | 24                                              | 438776.18  | 438776.18 | 12                       | 23                                              | 436383.89  | 436383.89 | 12                       | 64                                              | 436081.45  | 436081.45 | 14                       | 6                                               | 444209.63  | 444209.63 | 15 | 4  | 444576.37 | 444576.37 |
| 11                       | 25                                              | 438754.79  | 438754.79 | 12                       | 24                                              | 436381.97  | 436381.97 | 12                       | 65                                              | 436031.39  | 436031.39 | 14                       | 7                                               | 444208.60  | 444208.60 | 15 | 5  | 444594.13 | 444594.13 |
| 11                       | 26                                              | 438741.99  | 438741.99 | 12                       | 25                                              | 436380.94  | 436380.94 | 12                       | 66                                              | 435983.95  | 435983.95 | 14                       | 8                                               | 444206.18  | 444206.18 | 15 | 6  | 444589.48 | 444589.48 |
| 11                       | 27                                              | 438731.95  | 438731.95 | 12                       | 26                                              | 436373.98  | 436373.98 | 12                       | 67                                              | 436030.66  | 436030.66 | 14                       | 9                                               | 444195.22  | 444195.22 | 15 | 7  | 444559.88 | 444559.88 |
| 11                       | 28                                              | 438699.74  | 438699.74 | 12                       | 27                                              | 436373.88  | 436373.88 | 12                       | 68                                              | 436033.08  | 436033.08 | 14                       | 10                                              | 444191.50  | 444191.50 | 15 | 8  | 444552.27 | 444552.27 |
| 11                       | 29                                              | 438691.68  | 438691.68 | 12                       | 28                                              | 436364.21  | 436364.21 | 12                       | 69                                              | 436060.06  | 436060.06 | 14                       | 11                                              | 444180.47  | 444180.47 | 15 | 9  | 444547.62 | 444547.62 |
| 11                       | 30                                              | 438695.02  | 438695.02 | 12                       | 29                                              | 436374.67  | 436374.67 | 12                       | 70                                              | 436091.25  | 436091.25 | 14                       | 12                                              | 444177.82  | 444177.82 | 15 | 10 | 444540.01 | 444540.01 |
| 11                       | 31                                              | 438711.13  | 438711.13 | 12                       | 30                                              | 436375.69  | 436375.69 | 12                       | 71                                              | 436122.66  | 436122.66 | 14                       | 13                                              | 444178.52  | 444178.52 | 15 | 11 | 444495.83 | 444495.83 |
| 11                       | 32                                              | 438712.64  | 438712.64 | 12                       | 31                                              | 436383.71  | 436383.71 | 12                       | 72                                              | 436143.02  | 436143.02 | 14                       | 14                                              | 444179.09  | 444179.09 | 15 | 12 | 444468.77 | 444468.77 |
| 11                       | 33                                              | 438721.93  | 438721.93 | 12                       | 32                                              | 436382.10  | 436382.10 | 12                       | 1                                               | 436211.23  | 436211.23 | 14                       | 15                                              | 444185.09  | 444185.09 | 15 | 13 | 444415.72 | 444415.72 |
| 11                       | 34                                              | 438735.88  | 438735.88 | 12                       | 33                                              | 436377.10  | 436377.10 | 13                       | 1                                               | 448260.46  | 448260.46 | 14                       | 16                                              | 444208.81  | 444208.81 | 15 | 14 | 444392.46 | 444392.46 |
| 11                       | 35                                              | 438798.28  | 438798.28 | 12                       | 34                                              | 436355.40  | 436355.40 | 13                       | 2                                               | 448263.85  | 448263.85 | 14                       | 17                                              | 444204.43  | 444204.43 | 15 | 15 | 444365.61 | 444365.61 |
| 11                       | 36                                              | 438817.43  | 438817.43 | 12                       | 35                                              | 436346.10  | 436346.10 | 13                       | 3                                               | 448273.22  | 448273.22 | 14                       | 18                                              | 444145.45  | 444145.45 | 15 | 16 | 444312.55 | 444312.55 |
| 11                       | 37                                              | 438822.01  | 438822.01 | 12                       | 36                                              | 436340.35  | 436340.35 | 13                       | 4                                               | 448140.36  | 448140.36 | 14                       | 19                                              | 444087.55  | 444087.55 | 15 | 17 | 444271.54 | 444271.54 |
| 11                       | 38                                              | 438839.33  | 438839.33 | 12                       | 37                                              | 436334.09  | 436334.09 | 13                       | 5                                               | 448115.74  | 448115.74 | 14                       | 20                                              | 444088.41  | 444088.41 | 15 | 18 | 444252.73 | 444252.73 |
| 11                       | 39                                              | 438904.96  | 438904.96 | 12                       | 38                                              | 436324.04  | 436324.04 | 13                       | 6                                               | 448087.97  | 448087.97 | 14                       | 21                                              | 443970.43  | 443970.43 | 15 | 19 | 444248.71 | 444248.71 |
| 11                       | 40                                              | 438916.56  | 438916.56 | 12                       | 39                                              | 436321.03  | 436321.03 | 13                       | 7                                               | 447972.66  | 447972.66 | 14                       | 22                                              | 443944.72  | 443944.72 | 15 | 20 | 444232.01 | 444232.01 |
| 11                       | 41                                              | 438965.37  | 438965.37 | 12                       | 40                                              | 436316.07  | 436316.07 | 13                       | 8                                               | 447896.40  | 447896.40 | 14                       | 23                                              | 443868.26  | 443868.26 | 15 | 21 | 444162.72 | 444162.72 |
| 11                       | 1                                               | 439034.17  | 439034.17 | 12                       | 41                                              | 436307.47  | 436307.47 | 13                       | 9                                               | 447878.91  | 447878.91 | 14                       | 24                                              | 443857.17  | 443857.17 | 15 | 22 | 444162.07 | 444162.07 |
| 12                       | 1                                               | 436211.23  | 436211.23 | 12                       | 42                                              | 436293.25  | 436293.25 | 13                       | 10                                              | 447928.57  | 447928.57 | 14                       | 25                                              | 443797.49  | 443797.49 | 15 | 23 | 444148.30 | 444148.30 |
| 12                       | 2                                               | 436239.18  | 436239.18 | 12                       | 43                                              | 436261.78  | 436261.78 | 13                       | 11                                              | 447884.88  | 447884.88 | 14                       | 26                                              | 443755.14  | 443755.14 | 15 | 24 | 444069.88 | 444069.88 |
| 12                       | 3                                               | 436263.61  | 436263.61 | 12                       | 44                                              | 436267.39  | 436267.39 | 13                       | 12                                              | 447752.49  | 447752.49 | 14                       | 27                                              | 443743.37  | 443743.37 | 15 | 25 | 444068.19 | 444068.19 |
| 12                       | 4                                               | 436265.24  | 436265.24 | 12                       | 45                                              | 436274.88  | 436274.88 | 13                       | 13                                              | 447741.86  | 447741.86 | 14                       | 28                                              | 443753.29  | 443753.29 | 15 | 26 | 444081.29 | 444081.29 |
| 12                       | 5                                               | 436305.30  | 436305.30 | 12                       | 46                                              | 436275.94  | 436275.94 | 13                       | 14                                              | 447707.53  | 447707.53 | 14                       | 29                                              | 443810.29  | 443810.29 | 15 | 27 | 444101.59 | 444101.59 |
| 12                       | 6                                               | 436312.68  | 436312.68 | 12                       | 47                                              | 436271.41  | 436271.41 | 13                       | 15                                              | 447761.74  | 447761.74 | 14                       | 30                                              | 443844.72  | 443844.72 | 15 | 28 | 444168.17 | 444168.17 |
| 12                       | 7                                               | 436315.56  | 436315.56 | 12                       | 48                                              | 436268.32  | 436268.32 | 13                       | 16                                              | 447639.54  | 447639.54 | 14                       | 31                                              | 443864.39  | 443864.39 | 15 | 29 | 444198.61 | 444198.61 |
| 12                       | 8                                               | 436308.68  | 436308.68 | 12                       | 49                                              | 436262.23  | 436262.23 | 13                       | 17                                              | 447614.56  | 447614.56 | 14                       | 32                                              | 443874.73  | 443874.73 | 15 | 30 | 444230.75 | 444230.75 |
| 12                       | 9                                               | 436328.98  | 436328.98 | 12                       | 50                                              | 436275.95  | 436275.95 | 13                       | 18                                              | 447622.62  | 447622.62 | 14                       | 33                                              | 443896.61  | 443896.61 | 15 | 31 | 444271.96 | 444271.96 |
| 12                       | 10                                              | 436332.75  | 436332.75 | 12                       | 51                                              | 436276.14  | 436276.14 | 13                       | 19                                              | 447685.71  | 447685.71 | 14                       | 34                                              | 443906.94  | 443906.94 | 15 | 32 | 444289.31 | 444289.31 |
| 12                       | 11                                              | 436333.57  | 436333.57 | 12                       | 52                                              | 436281.99  | 436281.99 | 13                       | 20                                              | 447795.16  | 447795.16 | 14                       | 35                                              | 443950.70  | 443950.70 | 15 | 33 | 444294.37 | 444294.37 |
| 12                       | 12                                              | 436333.29  | 436333.29 | 12                       | 53                                              | 436283.80  | 436283.80 | 13                       | 21                                              | 447919.14  | 447919.14 | 14                       | 36                                              | 443958.60  | 443958.60 | 15 | 34 | 444326.02 | 444326.02 |
| 12                       | 13                                              | 436323.86  | 436323.86 | 12                       | 54                                              | 436279.94  | 436279.94 | 13                       | 22                                              | 448029.52  | 448029.52 | 14                       | 37                                              | 443961.03  | 443961.03 | 15 | 35 | 444340.45 | 444340.45 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 15                       | 36                                              | 444425.02  | 444425.02 | 16                       | 39                                              | 442498.37  | 442498.37 | 18                       | 9                                               | 445980.81  | 445980.81 | 19                       | 27                                              | 438577.28  | 438577.28 | 21                       | 2                                               | 446968.77  | 446968.77 |
| 15                       | 37                                              | 444477.86  | 444477.86 | 16                       | 40                                              | 442460.23  | 442460.23 | 18                       | 10                                              | 445965.94  | 445965.94 | 19                       | 28                                              | 438597.80  | 438597.80 | 21                       | 3                                               | 446980.02  | 446980.02 |
| 15                       | 1                                               | 444498.37  | 444498.37 | 16                       | 41                                              | 442453.80  | 442453.80 | 18                       | 11                                              | 445962.82  | 445962.82 | 19                       | 1                                               | 438686.40  | 438686.40 | 21                       | 4                                               | 447064.19  | 447064.19 |
| 16                       | 1                                               | 442739.99  | 442739.99 | 16                       | 42                                              | 442461.94  | 442461.94 | 18                       | 12                                              | 445961.95  | 445961.95 | 20                       | 1                                               | 444067.03  | 444067.03 | 21                       | 5                                               | 447065.06  | 447065.06 |
| 16                       | 2                                               | 442780.79  | 442780.79 | 16                       | 43                                              | 442474.37  | 442474.37 | 18                       | 13                                              | 445962.91  | 445962.91 | 20                       | 2                                               | 444111.17  | 444111.17 | 21                       | 6                                               | 447040.30  | 447040.30 |
| 16                       | 3                                               | 442797.08  | 442797.08 | 16                       | 44                                              | 442500.94  | 442500.94 | 18                       | 14                                              | 445964.53  | 445964.53 | 20                       | 3                                               | 444115.46  | 444115.46 | 21                       | 7                                               | 447026.11  | 447026.11 |
| 16                       | 4                                               | 442815.01  | 442815.01 | 16                       | 45                                              | 442536.51  | 442536.51 | 18                       | 15                                              | 445968.29  | 445968.29 | 20                       | 4                                               | 444115.33  | 444115.33 | 21                       | 8                                               | 447022.54  | 447022.54 |
| 16                       | 5                                               | 442831.93  | 442831.93 | 16                       | 46                                              | 442553.20  | 442553.20 | 18                       | 16                                              | 445972.36  | 445972.36 | 20                       | 5                                               | 444109.89  | 444109.89 | 21                       | 9                                               | 447013.50  | 447013.50 |
| 16                       | 6                                               | 442853.78  | 442853.78 | 16                       | 47                                              | 442563.08  | 442563.08 | 18                       | 17                                              | 445975.65  | 445975.65 | 20                       | 6                                               | 444101.74  | 444101.74 | 21                       | 10                                              | 447010.08  | 447010.08 |
| 16                       | 7                                               | 442863.06  | 442863.06 | 16                       | 48                                              | 442555.37  | 442555.37 | 18                       | 18                                              | 445974.41  | 445974.41 | 20                       | 7                                               | 444099.16  | 444099.16 | 21                       | 11                                              | 446957.50  | 446957.50 |
| 16                       | 8                                               | 442861.35  | 442861.35 | 16                       | 49                                              | 442563.94  | 442563.94 | 18                       | 19                                              | 445943.54  | 445943.54 | 20                       | 8                                               | 444092.32  | 444092.32 | 21                       | 12                                              | 446856.72  | 446856.72 |
| 16                       | 9                                               | 442827.49  | 442827.49 | 16                       | 50                                              | 442655.64  | 442655.64 | 18                       | 20                                              | 445700.95  | 445700.95 | 20                       | 9                                               | 444068.75  | 444068.75 | 21                       | 13                                              | 446843.04  | 446843.04 |
| 16                       | 10                                              | 442821.49  | 442821.49 | 16                       | 51                                              | 442684.78  | 442684.78 | 18                       | 21                                              | 445724.58  | 445724.58 | 20                       | 10                                              | 444004.46  | 444004.46 | 21                       | 14                                              | 446840.27  | 446840.27 |
| 16                       | 11                                              | 442849.35  | 442849.35 | 16                       | 52                                              | 442707.58  | 442707.58 | 18                       | 22                                              | 445792.19  | 445792.19 | 20                       | 11                                              | 443964.61  | 443964.61 | 21                       | 15                                              | 446828.18  | 446828.18 |
| 16                       | 12                                              | 442847.21  | 442847.21 | 16                       | 53                                              | 442711.71  | 442711.71 | 18                       | 1                                               | 445909.59  | 445909.59 | 20                       | 12                                              | 443933.75  | 443933.75 | 21                       | 16                                              | 446869.74  | 446869.74 |
| 16                       | 13                                              | 442840.78  | 442840.78 | 16                       | 1                                               | 442739.99  | 442739.99 | 19                       | 1                                               | 438686.40  | 438686.40 | 20                       | 13                                              | 443914.04  | 443914.04 | 21                       | 17                                              | 446876.78  | 446876.78 |
| 16                       | 14                                              | 442827.83  | 442827.83 | 17                       | 1                                               | 449971.31  | 449971.31 | 19                       | 2                                               | 438728.75  | 438728.75 | 20                       | 14                                              | 443898.18  | 443898.18 | 21                       | 18                                              | 446906.30  | 446906.30 |
| 16                       | 15                                              | 442773.27  | 442773.27 | 17                       | 2                                               | 449933.84  | 449933.84 | 19                       | 3                                               | 438684.00  | 438684.00 | 20                       | 15                                              | 443899.87  | 443899.87 | 21                       | 19                                              | 446947.03  | 446947.03 |
| 16                       | 16                                              | 442719.61  | 442719.61 | 17                       | 3                                               | 449901.29  | 449901.29 | 19                       | 4                                               | 438643.74  | 438643.74 | 20                       | 16                                              | 443936.03  | 443936.03 | 21                       | 1                                               | 446957.67  | 446957.67 |
| 16                       | 17                                              | 442693.20  | 442693.20 | 17                       | 4                                               | 449862.11  | 449862.11 | 19                       | 5                                               | 438638.80  | 438638.80 | 20                       | 17                                              | 443970.79  | 443970.79 | 22                       | 1                                               | 433134.57  | 433134.57 |
| 16                       | 18                                              | 442692.26  | 442692.26 | 17                       | 5                                               | 449823.24  | 449823.24 | 19                       | 6                                               | 438637.10  | 438637.10 | 20                       | 18                                              | 443961.51  | 443961.51 | 22                       | 2                                               | 433195.70  | 433195.70 |
| 16                       | 19                                              | 442677.00  | 442677.00 | 17                       | 6                                               | 449772.88  | 449772.88 | 19                       | 7                                               | 438588.30  | 438588.30 | 20                       | 19                                              | 443975.46  | 443975.46 | 22                       | 3                                               | 433194.03  | 433194.03 |
| 16                       | 20                                              | 442567.24  | 442567.24 | 17                       | 7                                               | 449672.86  | 449672.86 | 19                       | 8                                               | 438535.38  | 438535.38 | 20                       | 20                                              | 444006.02  | 444006.02 | 22                       | 4                                               | 433179.56  | 433179.56 |
| 16                       | 21                                              | 442476.10  | 442476.10 | 17                       | 8                                               | 449687.20  | 449687.20 | 19                       | 9                                               | 438469.61  | 438469.61 | 20                       | 21                                              | 444000.96  | 444000.96 | 22                       | 5                                               | 433170.79  | 433170.79 |
| 16                       | 22                                              | 442293.11  | 442293.11 | 17                       | 9                                               | 449685.34  | 449685.34 | 19                       | 10                                              | 438400.72  | 438400.72 | 20                       | 22                                              | 443977.70  | 443977.70 | 22                       | 6                                               | 433167.42  | 433167.42 |
| 16                       | 23                                              | 442175.10  | 442175.10 | 17                       | 10                                              | 449631.99  | 449631.99 | 19                       | 11                                              | 438394.12  | 438394.12 | 20                       | 23                                              | 443965.12  | 443965.12 | 22                       | 7                                               | 433150.51  | 433150.51 |
| 16                       | 24                                              | 442176.52  | 442176.52 | 17                       | 11                                              | 449619.02  | 449619.02 | 19                       | 12                                              | 438379.69  | 438379.69 | 20                       | 24                                              | 443867.88  | 443867.88 | 22                       | 8                                               | 433061.89  | 433061.89 |
| 16                       | 25                                              | 442188.52  | 442188.52 | 17                       | 12                                              | 449619.77  | 449619.77 | 19                       | 13                                              | 438373.87  | 438373.87 | 20                       | 25                                              | 443848.42  | 443848.42 | 22                       | 9                                               | 433050.50  | 433050.50 |
| 16                       | 26                                              | 442316.66  | 442316.66 | 17                       | 13                                              | 449630.14  | 449630.14 | 19                       | 14                                              | 438364.26  | 438364.26 | 20                       | 26                                              | 443829.42  | 443829.42 | 22                       | 10                                              | 433012.15  | 433012.15 |
| 16                       | 27                                              | 442352.23  | 442352.23 | 17                       | 14                                              | 449652.00  | 449652.00 | 19                       | 15                                              | 438402.94  | 438402.94 | 20                       | 27                                              | 443813.65  | 443813.65 | 22                       | 11                                              | 432997.24  | 432997.24 |
| 16                       | 28                                              | 442372.80  | 442372.80 | 17                       | 15                                              | 449760.19  | 449760.19 | 19                       | 16                                              | 438413.67  | 438413.67 | 20                       | 28                                              | 443798.36  | 443798.36 | 22                       | 12                                              | 432986.56  | 432986.56 |
| 16                       | 29                                              | 442392.08  | 442392.08 | 17                       | 16                                              | 449783.30  | 449783.30 | 19                       | 17                                              | 438459.50  | 438459.50 | 20                       | 29                                              | 443777.04  | 443777.04 | 22                       | 13                                              | 432971.10  | 432971.10 |
| 16                       | 30                                              | 442378.37  | 442378.37 | 17                       | 1                                               | 449971.31  | 449971.31 | 19                       | 18                                              | 438466.65  | 438466.65 | 20                       | 30                                              | 443810.87  | 443810.87 | 22                       | 14                                              | 432911.63  | 432911.63 |
| 16                       | 31                                              | 442356.51  | 442356.51 | 18                       | 1                                               | 445909.59  | 445909.59 | 19                       | 19                                              | 438475.15  | 438475.15 | 20                       | 31                                              | 443846.10  | 443846.10 | 22                       | 15                                              | 432911.10  | 432911.10 |
| 16                       | 32                                              | 442356.49  | 442356.49 | 18                       | 2                                               | 445923.06  | 445923.06 | 19                       | 20                                              | 438474.48  | 438474.48 | 20                       | 32                                              | 443870.21  | 443870.21 | 22                       | 16                                              | 432910.20  | 432910.20 |
| 16                       | 33                                              | 442389.76  | 442389.76 | 18                       | 3                                               | 445934.54  | 445934.54 | 19                       | 21                                              | 438478.50  | 438478.50 | 20                       | 33                                              | 443889.68  | 443889.68 | 22                       | 17                                              | 432913.72  | 432913.72 |
| 16                       | 34                                              | 442403.88  | 442403.88 | 18                       | 4                                               | 445954.01  | 445954.01 | 19                       | 22                                              | 438494.82  | 438494.82 | 20                       | 34                                              | 443896.89  | 443896.89 | 22                       | 18                                              | 432955.31  | 432955.31 |
| 16                       | 35                                              | 442409.66  | 442409.66 | 18                       | 5                                               | 445959.07  | 445959.07 | 19                       | 23                                              | 438498.85  | 438498.85 | 20                       | 35                                              | 443947.03  | 443947.03 | 22                       | 19                                              | 432963.79  | 432963.79 |
| 16                       | 36                                              | 442459.80  | 442459.80 | 18                       | 6                                               | 445973.06  | 445973.06 | 19                       | 24                                              | 438498.22  | 438498.22 | 20                       | 36                                              | 443987.75  | 443987.75 | 22                       | 20                                              | 432980.17  | 432980.17 |
| 16                       | 37                                              | 442497.95  | 442497.95 | 18                       | 7                                               | 445977.76  | 445977.76 | 19                       | 25                                              | 438515.76  | 438515.76 | 20                       | 1                                               | 444067.03  | 444067.03 | 22                       | 21                                              | 433005.41  | 433005.41 |
| 16                       | 38                                              | 442509.95  | 442509.95 | 18                       | 8                                               | 445978.91  | 445978.91 | 19                       | 26                                              | 438568.97  | 438568.97 | 21                       | 1                                               | 446957.67  | 446957.67 | 22                       | 22                                              | 433036.22  | 433036.22 |



| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |    |    |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|----|----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |    |    |           |           |
| 22                       | 23                                              | 433069.57  | 433069.57 | 24                       | 14                                              | 444359.93  | 444359.93 | 24                       | 1                                               | 444614.39  | 444614.39 | 26                       | 1                                               | 443054.35  | 443054.35 | 28 | 17 | 439580.59 | 439580.59 |
| 22                       | 24                                              | 433098.62  | 433098.62 | 24                       | 15                                              | 444392.78  | 444392.78 | 25                       | 1                                               | 447781.42  | 447781.42 | 27                       | 1                                               | 443082.05  | 443082.05 | 28 | 18 | 439565.81 | 439565.81 |
| 22                       | 25                                              | 433102.58  | 433102.58 | 24                       | 16                                              | 444473.50  | 444473.50 | 25                       | 2                                               | 447876.15  | 447876.15 | 27                       | 2                                               | 443083.77  | 443083.77 | 28 | 19 | 439564.27 | 439564.27 |
| 22                       | 1                                               | 433134.57  | 433134.57 | 24                       | 17                                              | 444496.00  | 444496.00 | 25                       | 3                                               | 447825.58  | 447825.58 | 27                       | 3                                               | 443027.20  | 443027.20 | 28 | 20 | 439565.15 | 439565.15 |
| 23                       | 1                                               | 443848.64  | 443848.64 | 24                       | 18                                              | 444574.27  | 444574.27 | 25                       | 4                                               | 447809.96  | 447809.96 | 27                       | 4                                               | 443043.91  | 443043.91 | 28 | 21 | 439579.20 | 439579.20 |
| 23                       | 2                                               | 443872.28  | 443872.28 | 24                       | 19                                              | 444628.25  | 444628.25 | 25                       | 5                                               | 447797.82  | 447797.82 | 27                       | 5                                               | 443038.34  | 443038.34 | 28 | 22 | 439583.79 | 439583.79 |
| 23                       | 3                                               | 443886.35  | 443886.35 | 24                       | 20                                              | 444624.82  | 444624.82 | 25                       | 6                                               | 447791.40  | 447791.40 | 27                       | 6                                               | 443022.48  | 443022.48 | 28 | 23 | 439663.06 | 439663.06 |
| 23                       | 4                                               | 443878.88  | 443878.88 | 24                       | 21                                              | 444600.39  | 444600.39 | 25                       | 7                                               | 447785.33  | 447785.33 | 27                       | 7                                               | 443010.91  | 443010.91 | 28 | 24 | 439713.38 | 439713.38 |
| 23                       | 5                                               | 443878.88  | 443878.88 | 24                       | 22                                              | 444557.54  | 444557.54 | 25                       | 8                                               | 447782.61  | 447782.61 | 27                       | 8                                               | 442992.06  | 442992.06 | 28 | 25 | 439720.55 | 439720.55 |
| 23                       | 6                                               | 443855.78  | 443855.78 | 24                       | 23                                              | 444517.25  | 444517.25 | 25                       | 9                                               | 447782.00  | 447782.00 | 27                       | 9                                               | 442968.63  | 442968.63 | 28 | 26 | 439729.26 | 439729.26 |
| 23                       | 7                                               | 443805.33  | 443805.33 | 24                       | 24                                              | 444475.25  | 444475.25 | 25                       | 10                                              | 447754.24  | 447754.24 | 27                       | 10                                              | 442947.92  | 442947.92 | 28 | 27 | 439754.12 | 439754.12 |
| 23                       | 8                                               | 443762.79  | 443762.79 | 24                       | 25                                              | 444453.40  | 444453.40 | 25                       | 11                                              | 447727.53  | 447727.53 | 27                       | 11                                              | 442904.63  | 442904.63 | 28 | 28 | 439770.07 | 439770.07 |
| 23                       | 9                                               | 443760.95  | 443760.95 | 24                       | 26                                              | 444432.21  | 444432.21 | 25                       | 12                                              | 447697.11  | 447697.11 | 27                       | 12                                              | 442886.82  | 442886.82 | 28 | 29 | 439774.81 | 439774.81 |
| 23                       | 10                                              | 443734.16  | 443734.16 | 24                       | 27                                              | 444399.97  | 444399.97 | 25                       | 13                                              | 447689.54  | 447689.54 | 27                       | 13                                              | 442899.26  | 442899.26 | 28 | 30 | 439793.76 | 439793.76 |
| 23                       | 11                                              | 443678.67  | 443678.67 | 24                       | 28                                              | 444365.59  | 444365.59 | 25                       | 14                                              | 447690.61  | 447690.61 | 27                       | 14                                              | 442941.98  | 442941.98 | 28 | 31 | 439816.36 | 439816.36 |
| 23                       | 12                                              | 443683.89  | 443683.89 | 24                       | 29                                              | 444314.94  | 444314.94 | 25                       | 15                                              | 447708.42  | 447708.42 | 27                       | 15                                              | 442941.98  | 442941.98 | 28 | 32 | 439836.00 | 439836.00 |
| 23                       | 13                                              | 443606.46  | 443606.46 | 24                       | 30                                              | 444316.41  | 444316.41 | 25                       | 16                                              | 447705.21  | 447705.21 | 27                       | 16                                              | 442873.74  | 442873.74 | 28 | 33 | 439848.26 | 439848.26 |
| 23                       | 14                                              | 443620.21  | 443620.21 | 24                       | 31                                              | 444286.54  | 444286.54 | 25                       | 17                                              | 447682.06  | 447682.06 | 27                       | 17                                              | 442875.37  | 442875.37 | 28 | 34 | 439881.94 | 439881.94 |
| 23                       | 15                                              | 443658.08  | 443658.08 | 24                       | 32                                              | 444253.59  | 444253.59 | 25                       | 18                                              | 447690.97  | 447690.97 | 27                       | 18                                              | 442887.50  | 442887.50 | 28 | 1  | 439907.07 | 439907.07 |
| 23                       | 16                                              | 443717.81  | 443717.81 | 24                       | 33                                              | 444252.60  | 444252.60 | 25                       | 19                                              | 447699.99  | 447699.99 | 27                       | 19                                              | 442954.65  | 442954.65 | 29 | 1  | 432854.16 | 432854.16 |
| 23                       | 17                                              | 443733.01  | 443733.01 | 24                       | 34                                              | 444231.87  | 444231.87 | 25                       | 1                                               | 447781.42  | 447781.42 | 27                       | 20                                              | 443033.36  | 443033.36 | 29 | 2  | 432826.13 | 432826.13 |
| 23                       | 18                                              | 443769.47  | 443769.47 | 24                       | 35                                              | 444115.46  | 444115.46 | 26                       | 1                                               | 443054.35  | 443054.35 | 27                       | 21                                              | 443036.46  | 443036.46 | 29 | 3  | 432821.74 | 432821.74 |
| 23                       | 19                                              | 443781.63  | 443781.63 | 24                       | 36                                              | 444091.47  | 444091.47 | 26                       | 2                                               | 443083.49  | 443083.49 | 27                       | 22                                              | 443053.47  | 443053.47 | 29 | 4  | 432818.92 | 432818.92 |
| 23                       | 20                                              | 443794.39  | 443794.39 | 24                       | 37                                              | 444086.27  | 444086.27 | 26                       | 3                                               | 443083.92  | 443083.92 | 27                       | 23                                              | 443069.93  | 443069.93 | 29 | 5  | 432817.31 | 432817.31 |
| 23                       | 21                                              | 443804.73  | 443804.73 | 24                       | 38                                              | 444111.97  | 444111.97 | 26                       | 4                                               | 443067.63  | 443067.63 | 27                       | 1                                               | 443082.05  | 443082.05 | 29 | 6  | 432816.99 | 432816.99 |
| 23                       | 22                                              | 443829.65  | 443829.65 | 24                       | 39                                              | 444132.83  | 444132.83 | 26                       | 5                                               | 443062.49  | 443062.49 | 28                       | 1                                               | 439907.07  | 439907.07 | 29 | 7  | 432815.35 | 432815.35 |
| 23                       | 23                                              | 443843.63  | 443843.63 | 24                       | 40                                              | 444185.21  | 444185.21 | 26                       | 6                                               | 443050.06  | 443050.06 | 28                       | 2                                               | 439922.06  | 439922.06 | 29 | 8  | 432813.91 | 432813.91 |
| 23                       | 1                                               | 443848.64  | 443848.64 | 24                       | 41                                              | 444231.10  | 444231.10 | 26                       | 7                                               | 443034.09  | 443034.09 | 28                       | 3                                               | 439926.57  | 439926.57 | 29 | 9  | 432791.55 | 432791.55 |
| 24                       | 1                                               | 444614.39  | 444614.39 | 24                       | 42                                              | 444266.79  | 444266.79 | 26                       | 8                                               | 442954.40  | 442954.40 | 28                       | 4                                               | 439922.96  | 439922.96 | 29 | 10 | 432777.96 | 432777.96 |
| 24                       | 2                                               | 444613.25  | 444613.25 | 24                       | 43                                              | 444290.43  | 444290.43 | 26                       | 9                                               | 442935.21  | 442935.21 | 28                       | 5                                               | 439920.94  | 439920.94 | 29 | 11 | 432774.86 | 432774.86 |
| 24                       | 3                                               | 444551.11  | 444551.11 | 24                       | 44                                              | 444329.83  | 444329.83 | 26                       | 10                                              | 442921.37  | 442921.37 | 28                       | 6                                               | 439908.09  | 439908.09 | 29 | 12 | 432750.09 | 432750.09 |
| 24                       | 4                                               | 444470.97  | 444470.97 | 24                       | 45                                              | 444349.77  | 444349.77 | 26                       | 11                                              | 442901.56  | 442901.56 | 28                       | 7                                               | 439895.79  | 439895.79 | 29 | 13 | 432721.24 | 432721.24 |
| 24                       | 5                                               | 444442.69  | 444442.69 | 24                       | 46                                              | 444384.07  | 444384.07 | 26                       | 12                                              | 442877.35  | 442877.35 | 28                       | 8                                               | 439876.51  | 439876.51 | 29 | 14 | 432709.81 | 432709.81 |
| 24                       | 6                                               | 444406.69  | 444406.69 | 24                       | 47                                              | 444401.68  | 444401.68 | 26                       | 13                                              | 442837.07  | 442837.07 | 28                       | 9                                               | 439844.98  | 439844.98 | 29 | 15 | 432699.78 | 432699.78 |
| 24                       | 7                                               | 444386.97  | 444386.97 | 24                       | 48                                              | 444412.81  | 444412.81 | 26                       | 14                                              | 442828.07  | 442828.07 | 28                       | 10                                              | 439838.28  | 439838.28 | 29 | 16 | 432715.59 | 432715.59 |
| 24                       | 8                                               | 444340.69  | 444340.69 | 24                       | 49                                              | 444430.89  | 444430.89 | 26                       | 15                                              | 442825.50  | 442825.50 | 28                       | 11                                              | 439805.97  | 439805.97 | 29 | 1  | 432854.16 | 432854.16 |
| 24                       | 9                                               | 444281.55  | 444281.55 | 24                       | 50                                              | 444448.96  | 444448.96 | 26                       | 16                                              | 442830.32  | 442830.32 | 28                       | 12                                              | 439726.92  | 439726.92 | 30 | 1  | 435545.68 | 435545.68 |
| 24                       | 10                                              | 444271.69  | 444271.69 | 24                       | 51                                              | 444512.47  | 444512.47 | 26                       | 17                                              | 442845.45  | 442845.45 | 28                       | 13                                              | 439683.99  | 439683.99 | 30 | 2  | 435541.18 | 435541.18 |
| 24                       | 11                                              | 444298.69  | 444298.69 | 24                       | 52                                              | 444539.82  | 444539.82 | 26                       | 18                                              | 442964.78  | 442964.78 | 28                       | 14                                              | 439658.42  | 439658.42 | 30 | 3  | 435521.09 | 435521.09 |
| 24                       | 12                                              | 444303.41  | 444303.41 | 24                       | 53                                              | 444558.82  | 444558.82 | 26                       | 19                                              | 442964.95  | 442964.95 | 28                       | 15                                              | 439595.08  | 439595.08 | 30 | 4  | 435511.72 | 435511.72 |
| 24                       | 13                                              | 444317.96  | 444317.96 | 24                       | 54                                              | 444591.73  | 444591.73 | 26                       | 20                                              | 443038.49  | 443038.49 | 28                       | 16                                              | 439585.56  | 439585.56 | 30 | 5  | 435482.71 | 435482.71 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 30                       | 6                                               | 435482.33  | 435482.33 | 33                       | 3                                               | 444715.60  | 444715.60 | 34                       | 1                                               | 434165.15  | 434165.15 | 37                       | 1                                               | 447619.26  | 447619.26 | 39                       | 13                                              | 435537.03  | 435537.03 |
| 30                       | 7                                               | 435474.20  | 435474.20 | 33                       | 4                                               | 444716.47  | 444716.47 | 35                       | 1                                               | 447736.61  | 447736.61 | 37                       | 2                                               | 447637.73  | 447637.73 | 39                       | 14                                              | 435555.66  | 435555.66 |
| 30                       | 8                                               | 435449.53  | 435449.53 | 33                       | 5                                               | 444718.62  | 444718.62 | 35                       | 2                                               | 447747.40  | 447747.40 | 37                       | 3                                               | 447639.06  | 447639.06 | 39                       | 15                                              | 435565.80  | 435565.80 |
| 30                       | 9                                               | 435429.37  | 435429.37 | 33                       | 6                                               | 444727.52  | 444727.52 | 35                       | 3                                               | 447756.96  | 447756.96 | 37                       | 4                                               | 447640.03  | 447640.03 | 39                       | 16                                              | 435573.33  | 435573.33 |
| 30                       | 10                                              | 435426.59  | 435426.59 | 33                       | 7                                               | 444733.99  | 444733.99 | 35                       | 4                                               | 447755.84  | 447755.84 | 37                       | 5                                               | 447600.38  | 447600.38 | 39                       | 17                                              | 435577.22  | 435577.22 |
| 30                       | 11                                              | 435484.63  | 435484.63 | 33                       | 8                                               | 444757.97  | 444757.97 | 35                       | 5                                               | 447747.80  | 447747.80 | 37                       | 6                                               | 447588.99  | 447588.99 | 39                       | 18                                              | 435585.93  | 435585.93 |
| 30                       | 12                                              | 435482.11  | 435482.11 | 33                       | 9                                               | 444788.35  | 444788.35 | 35                       | 6                                               | 447688.87  | 447688.87 | 37                       | 7                                               | 447553.02  | 447553.02 | 39                       | 19                                              | 435597.23  | 435597.23 |
| 30                       | 13                                              | 435456.84  | 435456.84 | 33                       | 10                                              | 444786.90  | 444786.90 | 35                       | 7                                               | 447645.08  | 447645.08 | 37                       | 8                                               | 447537.97  | 447537.97 | 39                       | 20                                              | 435609.99  | 435609.99 |
| 30                       | 14                                              | 435467.78  | 435467.78 | 33                       | 11                                              | 444792.51  | 444792.51 | 35                       | 8                                               | 447629.05  | 447629.05 | 37                       | 9                                               | 447518.83  | 447518.83 | 39                       | 1                                               | 435628.49  | 435628.49 |
| 30                       | 15                                              | 435514.64  | 435514.64 | 33                       | 12                                              | 444796.77  | 444796.77 | 35                       | 9                                               | 447619.44  | 447619.44 | 37                       | 10                                              | 447517.05  | 447517.05 | 40                       | 1                                               | 444721.94  | 444721.94 |
| 30                       | 1                                               | 435545.68  | 435545.68 | 33                       | 13                                              | 444800.81  | 444800.81 | 35                       | 10                                              | 447625.14  | 447625.14 | 37                       | 11                                              | 447535.67  | 447535.67 | 40                       | 2                                               | 444733.37  | 444733.37 |
| 31                       | 1                                               | 433164.44  | 433164.44 | 33                       | 14                                              | 444808.55  | 444808.55 | 35                       | 11                                              | 447621.93  | 447621.93 | 37                       | 12                                              | 447544.81  | 447544.81 | 40                       | 3                                               | 444704.34  | 444704.34 |
| 31                       | 2                                               | 433151.14  | 433151.14 | 33                       | 15                                              | 444759.20  | 444759.20 | 35                       | 12                                              | 447614.45  | 447614.45 | 37                       | 13                                              | 447579.73  | 447579.73 | 40                       | 4                                               | 444700.30  | 444700.30 |
| 31                       | 3                                               | 433149.34  | 433149.34 | 33                       | 16                                              | 444697.68  | 444697.68 | 35                       | 13                                              | 447605.91  | 447605.91 | 37                       | 14                                              | 447607.86  | 447607.86 | 40                       | 5                                               | 444695.92  | 444695.92 |
| 31                       | 4                                               | 433155.90  | 433155.90 | 33                       | 17                                              | 444690.78  | 444690.78 | 35                       | 14                                              | 447556.76  | 447556.76 | 37                       | 1                                               | 447619.26  | 447619.26 | 40                       | 6                                               | 444680.99  | 444680.99 |
| 31                       | 5                                               | 433170.88  | 433170.88 | 33                       | 18                                              | 444688.51  | 444688.51 | 35                       | 15                                              | 447572.79  | 447572.79 | 38                       | 1                                               | 442778.85  | 442778.85 | 40                       | 7                                               | 444654.00  | 444654.00 |
| 31                       | 6                                               | 433143.99  | 433143.99 | 33                       | 19                                              | 444637.32  | 444637.32 | 35                       | 16                                              | 447584.18  | 447584.18 | 38                       | 2                                               | 442793.95  | 442793.95 | 40                       | 8                                               | 444574.01  | 444574.01 |
| 31                       | 7                                               | 433079.00  | 433079.00 | 33                       | 20                                              | 444594.31  | 444594.31 | 35                       | 17                                              | 447600.19  | 447600.19 | 38                       | 3                                               | 442795.81  | 442795.81 | 40                       | 9                                               | 444558.22  | 444558.22 |
| 31                       | 8                                               | 433055.08  | 433055.08 | 33                       | 21                                              | 444562.60  | 444562.60 | 35                       | 18                                              | 447613.38  | 447613.38 | 38                       | 4                                               | 442774.50  | 442774.50 | 40                       | 10                                              | 444545.77  | 444545.77 |
| 31                       | 9                                               | 433049.40  | 433049.40 | 33                       | 22                                              | 444547.60  | 444547.60 | 35                       | 19                                              | 447623.36  | 447623.36 | 38                       | 5                                               | 442570.75  | 442570.75 | 40                       | 11                                              | 444509.94  | 444509.94 |
| 31                       | 10                                              | 433054.29  | 433054.29 | 33                       | 23                                              | 444541.60  | 444541.60 | 35                       | 20                                              | 447647.22  | 447647.22 | 38                       | 6                                               | 442526.44  | 442526.44 | 40                       | 12                                              | 444470.90  | 444470.90 |
| 31                       | 11                                              | 433073.97  | 433073.97 | 33                       | 24                                              | 444547.53  | 444547.53 | 35                       | 1                                               | 447736.61  | 447736.61 | 38                       | 7                                               | 442519.15  | 442519.15 | 40                       | 13                                              | 444436.78  | 444436.78 |
| 31                       | 12                                              | 433127.61  | 433127.61 | 33                       | 25                                              | 444599.74  | 444599.74 | 36                       | 1                                               | 438675.72  | 438675.72 | 38                       | 8                                               | 442541.44  | 442541.44 | 40                       | 14                                              | 444545.50  | 444545.50 |
| 31                       | 1                                               | 433164.44  | 433164.44 | 33                       | 26                                              | 444651.32  | 444651.32 | 36                       | 2                                               | 438696.08  | 438696.08 | 38                       | 9                                               | 442579.15  | 442579.15 | 40                       | 15                                              | 444549.24  | 444549.24 |
| 32                       | 1                                               | 445006.95  | 445006.95 | 33                       | 27                                              | 444681.31  | 444681.31 | 36                       | 3                                               | 438707.32  | 438707.32 | 38                       | 10                                              | 442677.29  | 442677.29 | 40                       | 16                                              | 444562.35  | 444562.35 |
| 32                       | 2                                               | 445005.01  | 445005.01 | 33                       | 1                                               | 444716.16  | 444716.16 | 36                       | 4                                               | 438706.41  | 438706.41 | 38                       | 11                                              | 442689.31  | 442689.31 | 40                       | 17                                              | 444510.41  | 444510.41 |
| 32                       | 3                                               | 445005.56  | 445005.56 | 34                       | 1                                               | 434165.15  | 434165.15 | 36                       | 5                                               | 438700.03  | 438700.03 | 38                       | 12                                              | 442694.86  | 442694.86 | 40                       | 18                                              | 444438.99  | 444438.99 |
| 32                       | 4                                               | 445011.45  | 445011.45 | 34                       | 2                                               | 434163.62  | 434163.62 | 36                       | 6                                               | 438690.03  | 438690.03 | 38                       | 13                                              | 442716.71  | 442716.71 | 40                       | 19                                              | 444435.91  | 444435.91 |
| 32                       | 5                                               | 445005.98  | 445005.98 | 34                       | 3                                               | 434137.19  | 434137.19 | 36                       | 7                                               | 438685.95  | 438685.95 | 38                       | 1                                               | 442778.85  | 442778.85 | 40                       | 20                                              | 444436.42  | 444436.42 |
| 32                       | 6                                               | 444996.66  | 444996.66 | 34                       | 4                                               | 434100.13  | 434100.13 | 36                       | 8                                               | 438679.17  | 438679.17 | 39                       | 1                                               | 435628.49  | 435628.49 | 40                       | 21                                              | 444463.42  | 444463.42 |
| 32                       | 7                                               | 444952.95  | 444952.95 | 34                       | 5                                               | 434057.80  | 434057.80 | 36                       | 9                                               | 438646.59  | 438646.59 | 39                       | 2                                               | 435630.81  | 435630.81 | 40                       | 22                                              | 444500.27  | 444500.27 |
| 32                       | 8                                               | 444900.45  | 444900.45 | 34                       | 6                                               | 434053.85  | 434053.85 | 36                       | 10                                              | 438608.13  | 438608.13 | 39                       | 3                                               | 435637.54  | 435637.54 | 40                       | 23                                              | 444526.85  | 444526.85 |
| 32                       | 9                                               | 444888.45  | 444888.45 | 34                       | 7                                               | 434000.44  | 434000.44 | 36                       | 11                                              | 438589.11  | 438589.11 | 39                       | 4                                               | 435620.20  | 435620.20 | 40                       | 24                                              | 444547.80  | 444547.80 |
| 32                       | 10                                              | 444879.02  | 444879.02 | 34                       | 8                                               | 433938.77  | 433938.77 | 36                       | 12                                              | 438529.85  | 438529.85 | 39                       | 5                                               | 435541.15  | 435541.15 | 40                       | 25                                              | 444568.42  | 444568.42 |
| 32                       | 11                                              | 444881.17  | 444881.17 | 34                       | 9                                               | 433826.01  | 433826.01 | 36                       | 13                                              | 438525.90  | 438525.90 | 39                       | 6                                               | 435526.66  | 435526.66 | 40                       | 26                                              | 444612.13  | 444612.13 |
| 32                       | 12                                              | 444897.02  | 444897.02 | 34                       | 10                                              | 433944.59  | 433944.59 | 36                       | 14                                              | 438529.44  | 438529.44 | 39                       | 7                                               | 435510.12  | 435510.12 | 40                       | 27                                              | 444651.98  | 444651.98 |
| 32                       | 13                                              | 444915.45  | 444915.45 | 34                       | 11                                              | 433969.01  | 433969.01 | 36                       | 15                                              | 438531.37  | 438531.37 | 39                       | 8                                               | 435508.42  | 435508.42 | 40                       | 28                                              | 444670.64  | 444670.64 |
| 32                       | 14                                              | 444992.59  | 444992.59 | 34                       | 12                                              | 434013.27  | 434013.27 | 36                       | 16                                              | 438573.92  | 438573.92 | 39                       | 9                                               | 435513.43  | 435513.43 | 40                       | 29                                              | 444677.40  | 444677.40 |
| 32                       | 1                                               | 445006.95  | 445006.95 | 34                       | 13                                              | 434074.14  | 434074.14 | 36                       | 17                                              | 438623.15  | 438623.15 | 39                       | 10                                              | 435530.26  | 435530.26 | 40                       | 30                                              | 444685.41  | 444685.41 |
| 33                       | 1                                               | 444716.16  | 444716.16 | 34                       | 14                                              | 434113.44  | 434113.44 | 36                       | 18                                              | 438648.68  | 438648.68 | 39                       | 11                                              | 435537.58  | 435537.58 | 40                       | 31                                              | 444713.26  | 444713.26 |
| 33                       | 2                                               | 444715.91  | 444715.91 | 34                       | 15                                              | 434133.80  | 434133.80 | 36                       | 1                                               | 438675.72  | 438675.72 | 39                       | 12                                              | 435536.90  | 435536.90 | 40                       | 1                                               | 444721.94  | 444721.94 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |    |    |           |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|----|----|-----------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |    |    |           |           |
| 41                       | 1                                               | 447732.38  | 447732.38 | 43                       | 9                                               | 448961.08  | 448961.08 | 45                       | 1                                               | 434203.66  | 434203.66 | 47                       | 17                                              | 445785.51  | 445785.51 | 49 | 6  | 443896.62 | 443896.62 |
| 41                       | 2                                               | 447728.81  | 447728.81 | 43                       | 10                                              | 448957.55  | 448957.55 | 45                       | 2                                               | 434223.53  | 434223.53 | 47                       | 18                                              | 445829.68  | 445829.68 | 49 | 7  | 443904.17 | 443904.17 |
| 41                       | 3                                               | 447699.25  | 447699.25 | 43                       | 11                                              | 449016.32  | 449016.32 | 45                       | 3                                               | 434216.31  | 434216.31 | 47                       | 19                                              | 445831.96  | 445831.96 | 49 | 8  | 443932.78 | 443932.78 |
| 41                       | 4                                               | 447688.21  | 447688.21 | 43                       | 1                                               | 449018.47  | 449018.47 | 45                       | 4                                               | 434151.79  | 434151.79 | 47                       | 20                                              | 445840.42  | 445840.42 | 49 | 9  | 443973.11 | 443973.11 |
| 41                       | 5                                               | 447688.91  | 447688.91 | 44                       | 1                                               | 449958.54  | 449958.54 | 45                       | 5                                               | 434119.32  | 434119.32 | 47                       | 21                                              | 445853.01  | 445853.01 | 49 | 1  | 443983.59 | 443983.59 |
| 41                       | 6                                               | 447718.46  | 447718.46 | 44                       | 2                                               | 449967.45  | 449967.45 | 45                       | 6                                               | 434057.18  | 434057.18 | 47                       | 1                                               | 445875.44  | 445875.44 | 50 | 1  | 442984.70 | 442984.70 |
| 41                       | 7                                               | 447743.82  | 447743.82 | 44                       | 3                                               | 449995.21  | 449995.21 | 45                       | 7                                               | 434075.52  | 434075.52 | 48                       | 1                                               | 443811.48  | 443811.48 | 50 | 2  | 442981.61 | 442981.61 |
| 41                       | 8                                               | 447759.79  | 447759.79 | 44                       | 4                                               | 450015.96  | 450015.96 | 45                       | 8                                               | 434114.53  | 434114.53 | 48                       | 2                                               | 443789.14  | 443789.14 | 50 | 3  | 442938.75 | 442938.75 |
| 41                       | 9                                               | 447760.33  | 447760.33 | 44                       | 5                                               | 450038.14  | 450038.14 | 45                       | 1                                               | 434203.66  | 434203.66 | 48                       | 3                                               | 443767.41  | 443767.41 | 50 | 4  | 442893.90 | 442893.90 |
| 41                       | 10                                              | 447781.15  | 447781.15 | 44                       | 6                                               | 450038.07  | 450038.07 | 46                       | 1                                               | 434834.80  | 434834.80 | 48                       | 4                                               | 443745.33  | 443745.33 | 50 | 5  | 442882.97 | 442882.97 |
| 41                       | 11                                              | 447767.99  | 447767.99 | 44                       | 7                                               | 450018.81  | 450018.81 | 46                       | 2                                               | 434835.30  | 434835.30 | 48                       | 5                                               | 443651.30  | 443651.30 | 50 | 6  | 442887.07 | 442887.07 |
| 41                       | 12                                              | 447758.37  | 447758.37 | 44                       | 8                                               | 450005.13  | 450005.13 | 46                       | 3                                               | 434831.18  | 434831.18 | 48                       | 6                                               | 443607.86  | 443607.86 | 50 | 7  | 442971.94 | 442971.94 |
| 41                       | 13                                              | 447738.78  | 447738.78 | 44                       | 9                                               | 450000.99  | 450000.99 | 46                       | 4                                               | 434829.41  | 434829.41 | 48                       | 7                                               | 443572.54  | 443572.54 | 50 | 1  | 442984.70 | 442984.70 |
| 41                       | 14                                              | 447702.10  | 447702.10 | 44                       | 10                                              | 449967.78  | 449967.78 | 46                       | 5                                               | 434812.85  | 434812.85 | 48                       | 8                                               | 443568.40  | 443568.40 | 51 | 1  | 434543.92 | 434543.92 |
| 41                       | 15                                              | 447658.38  | 447658.38 | 44                       | 11                                              | 449960.73  | 449960.73 | 46                       | 6                                               | 434813.67  | 434813.67 | 48                       | 9                                               | 443570.93  | 443570.93 | 51 | 2  | 434554.43 | 434554.43 |
| 41                       | 16                                              | 447646.25  | 447646.25 | 44                       | 12                                              | 449944.20  | 449944.20 | 46                       | 7                                               | 434814.70  | 434814.70 | 48                       | 10                                              | 443581.68  | 443581.68 | 51 | 3  | 434552.53 | 434552.53 |
| 41                       | 17                                              | 447679.66  | 447679.66 | 44                       | 13                                              | 449928.63  | 449928.63 | 46                       | 8                                               | 434830.18  | 434830.18 | 48                       | 11                                              | 443584.69  | 443584.69 | 51 | 4  | 434544.54 | 434544.54 |
| 41                       | 18                                              | 447708.86  | 447708.86 | 44                       | 14                                              | 449915.58  | 449915.58 | 46                       | 9                                               | 434828.96  | 434828.96 | 48                       | 12                                              | 443552.64  | 443552.64 | 51 | 5  | 434542.05 | 434542.05 |
| 41                       | 19                                              | 447725.52  | 447725.52 | 44                       | 15                                              | 449907.93  | 449907.93 | 46                       | 10                                              | 434785.82  | 434785.82 | 48                       | 13                                              | 443506.68  | 443506.68 | 51 | 6  | 434534.29 | 434534.29 |
| 41                       | 1                                               | 447732.38  | 447732.38 | 44                       | 16                                              | 449896.23  | 449896.23 | 46                       | 11                                              | 434756.01  | 434756.01 | 48                       | 14                                              | 443472.46  | 443472.46 | 51 | 7  | 434529.73 | 434529.73 |
| 42                       | 1                                               | 433298.56  | 433298.56 | 44                       | 17                                              | 449845.92  | 449845.92 | 46                       | 12                                              | 434747.44  | 434747.44 | 48                       | 15                                              | 443467.57  | 443467.57 | 51 | 8  | 434512.22 | 434512.22 |
| 42                       | 2                                               | 433326.38  | 433326.38 | 44                       | 18                                              | 449812.35  | 449812.35 | 46                       | 13                                              | 434768.21  | 434768.21 | 48                       | 16                                              | 443478.96  | 443478.96 | 51 | 9  | 434530.85 | 434530.85 |
| 42                       | 3                                               | 433307.22  | 433307.22 | 44                       | 19                                              | 449795.88  | 449795.88 | 46                       | 14                                              | 434787.75  | 434787.75 | 48                       | 17                                              | 443497.39  | 443497.39 | 51 | 10 | 434543.27 | 434543.27 |
| 42                       | 4                                               | 433273.84  | 433273.84 | 44                       | 20                                              | 449777.79  | 449777.79 | 46                       | 15                                              | 434791.17  | 434791.17 | 48                       | 18                                              | 443513.67  | 443513.67 | 51 | 11 | 434515.32 | 434515.32 |
| 42                       | 5                                               | 433251.61  | 433251.61 | 44                       | 21                                              | 449747.19  | 449747.19 | 46                       | 1                                               | 434834.80  | 434834.80 | 48                       | 19                                              | 443559.95  | 443559.95 | 51 | 12 | 434512.84 | 434512.84 |
| 42                       | 6                                               | 433243.08  | 433243.08 | 44                       | 22                                              | 449732.43  | 449732.43 | 47                       | 1                                               | 445875.44  | 445875.44 | 48                       | 20                                              | 443577.10  | 443577.10 | 51 | 13 | 434538.47 | 434538.47 |
| 42                       | 7                                               | 433213.52  | 433213.52 | 44                       | 23                                              | 449719.74  | 449719.74 | 47                       | 2                                               | 445880.16  | 445880.16 | 48                       | 21                                              | 443584.71  | 443584.71 | 51 | 1  | 434543.92 | 434543.92 |
| 42                       | 8                                               | 433190.09  | 433190.09 | 44                       | 24                                              | 449710.29  | 449710.29 | 47                       | 3                                               | 445874.88  | 445874.88 | 48                       | 22                                              | 443583.95  | 443583.95 | 52 | 1  | 433860.14 | 433860.14 |
| 42                       | 9                                               | 433214.00  | 433214.00 | 44                       | 25                                              | 449700.75  | 449700.75 | 47                       | 4                                               | 445850.97  | 445850.97 | 48                       | 23                                              | 443578.81  | 443578.81 | 52 | 2  | 433888.09 | 433888.09 |
| 42                       | 10                                              | 433267.37  | 433267.37 | 44                       | 26                                              | 449701.35  | 449701.35 | 47                       | 5                                               | 445829.98  | 445829.98 | 48                       | 24                                              | 443583.13  | 443583.13 | 52 | 3  | 433794.22 | 433794.22 |
| 42                       | 11                                              | 433270.22  | 433270.22 | 44                       | 27                                              | 449694.01  | 449694.01 | 47                       | 6                                               | 445826.30  | 445826.30 | 48                       | 25                                              | 443593.38  | 443593.38 | 52 | 4  | 433768.10 | 433768.10 |
| 42                       | 12                                              | 433294.26  | 433294.26 | 44                       | 28                                              | 449699.93  | 449699.93 | 47                       | 7                                               | 445816.18  | 445816.18 | 48                       | 26                                              | 443612.24  | 443612.24 | 52 | 5  | 433771.21 | 433771.21 |
| 42                       | 1                                               | 433298.56  | 433298.56 | 44                       | 29                                              | 449682.89  | 449682.89 | 47                       | 8                                               | 445814.25  | 445814.25 | 48                       | 27                                              | 443658.95  | 443658.95 | 52 | 6  | 433845.51 | 433845.51 |
| 43                       | 1                                               | 449018.47  | 449018.47 | 44                       | 30                                              | 449689.93  | 449689.93 | 47                       | 9                                               | 445803.42  | 445803.42 | 48                       | 28                                              | 443740.76  | 443740.76 | 52 | 1  | 433860.14 | 433860.14 |
| 43                       | 2                                               | 449030.31  | 449030.31 | 44                       | 31                                              | 449721.05  | 449721.05 | 47                       | 10                                              | 445799.76  | 445799.76 | 48                       | 29                                              | 443746.06  | 443746.06 | 53 | 1  | 433961.94 | 433961.94 |
| 43                       | 3                                               | 449046.62  | 449046.62 | 44                       | 32                                              | 449766.62  | 449766.62 | 47                       | 11                                              | 445791.86  | 445791.86 | 48                       | 1                                               | 443811.48  | 443811.48 | 53 | 2  | 433924.38 | 433924.38 |
| 43                       | 4                                               | 449043.28  | 449043.28 | 44                       | 33                                              | 449818.86  | 449818.86 | 47                       | 12                                              | 445787.64  | 445787.64 | 49                       | 1                                               | 443983.59  | 443983.59 | 53 | 3  | 433889.38 | 433889.38 |
| 43                       | 5                                               | 449031.43  | 449031.43 | 44                       | 34                                              | 449899.26  | 449899.26 | 47                       | 13                                              | 445785.77  | 445785.77 | 49                       | 2                                               | 443953.56  | 443953.56 | 53 | 4  | 433842.72 | 433842.72 |
| 43                       | 6                                               | 449015.86  | 449015.86 | 44                       | 35                                              | 449915.19  | 449915.19 | 47                       | 14                                              | 445788.97  | 445788.97 | 49                       | 3                                               | 443934.03  | 443934.03 | 53 | 5  | 433811.52 | 433811.52 |
| 43                       | 7                                               | 449000.30  | 449000.30 | 44                       | 36                                              | 449941.86  | 449941.86 | 47                       | 15                                              | 445782.17  | 445782.17 | 49                       | 4                                               | 443914.30  | 443914.30 | 53 | 6  | 433802.97 | 433802.97 |
| 43                       | 8                                               | 448970.66  | 448970.66 | 44                       | 1                                               | 449958.54  | 449958.54 | 47                       | 16                                              | 445780.51  | 445780.51 | 49                       | 5                                               | 443900.56  | 443900.56 | 53 | 7  | 433889.95 | 433889.95 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 53                       | 8                                               | 433864.66  | 433864.66 | 56                       | 10                                              | 443971.03  | 443971.03 | 60                       | 8                                               | 439254.40  | 439254.40 | 63                       | 4                                               | 447329.67  | 447329.67 | 67                       | 8                                               | 450100.35  | 450100.35 |
| 53                       | 9                                               | 433898.35  | 433898.35 | 56                       | 11                                              | 443979.35  | 443979.35 | 60                       | 9                                               | 439255.13  | 439255.13 | 63                       | 5                                               | 447318.73  | 447318.73 | 67                       | 9                                               | 450112.05  | 450112.05 |
| 53                       | 1                                               | 433961.94  | 433961.94 | 56                       | 12                                              | 443993.32  | 443993.32 | 60                       | 10                                              | 439267.81  | 439267.81 | 63                       | 1                                               | 447397.42  | 447397.42 | 67                       | 10                                              | 450126.72  | 450126.72 |
| 54                       | 1                                               | 435563.03  | 435563.03 | 56                       | 1                                               | 444015.17  | 444015.17 | 60                       | 11                                              | 439269.43  | 439269.43 | 64                       | 1                                               | 444300.90  | 444300.90 | 67                       | 11                                              | 450134.19  | 450134.19 |
| 54                       | 2                                               | 435577.50  | 435577.50 | 57                       | 1                                               | 433788.99  | 433788.99 | 60                       | 1                                               | 439299.54  | 439299.54 | 64                       | 2                                               | 444329.84  | 444329.84 | 67                       | 12                                              | 450131.23  | 450131.23 |
| 54                       | 3                                               | 435572.24  | 435572.24 | 57                       | 2                                               | 433790.28  | 433790.28 | 61                       | 1                                               | 442219.59  | 442219.59 | 64                       | 3                                               | 444309.70  | 444309.70 | 67                       | 13                                              | 450118.89  | 450118.89 |
| 54                       | 4                                               | 435565.17  | 435565.17 | 57                       | 3                                               | 433796.38  | 433796.38 | 61                       | 2                                               | 442208.42  | 442208.42 | 64                       | 4                                               | 444290.42  | 444290.42 | 67                       | 14                                              | 450086.84  | 450086.84 |
| 54                       | 5                                               | 435513.43  | 435513.43 | 57                       | 4                                               | 433714.10  | 433714.10 | 61                       | 3                                               | 442211.93  | 442211.93 | 64                       | 5                                               | 444270.71  | 444270.71 | 67                       | 15                                              | 450082.56  | 450082.56 |
| 54                       | 6                                               | 435502.63  | 435502.63 | 57                       | 5                                               | 433710.76  | 433710.76 | 61                       | 4                                               | 442220.01  | 442220.01 | 64                       | 6                                               | 444271.13  | 444271.13 | 67                       | 16                                              | 450081.49  | 450081.49 |
| 54                       | 7                                               | 435494.80  | 435494.80 | 57                       | 6                                               | 433700.65  | 433700.65 | 61                       | 5                                               | 442240.75  | 442240.75 | 64                       | 1                                               | 444300.90  | 444300.90 | 67                       | 17                                              | 450066.89  | 450066.89 |
| 54                       | 8                                               | 435490.41  | 435490.41 | 57                       | 7                                               | 433700.96  | 433700.96 | 61                       | 6                                               | 442264.45  | 442264.45 | 65                       | 1                                               | 447956.49  | 447956.49 | 67                       | 18                                              | 449984.27  | 449984.27 |
| 54                       | 9                                               | 435486.64  | 435486.64 | 57                       | 8                                               | 433771.21  | 433771.21 | 61                       | 7                                               | 442291.65  | 442291.65 | 65                       | 2                                               | 447982.67  | 447982.67 | 67                       | 19                                              | 449938.68  | 449938.68 |
| 54                       | 10                                              | 435487.91  | 435487.91 | 57                       | 1                                               | 433788.99  | 433788.99 | 61                       | 8                                               | 442313.34  | 442313.34 | 65                       | 3                                               | 448020.25  | 448020.25 | 67                       | 20                                              | 449874.59  | 449874.59 |
| 54                       | 11                                              | 435530.39  | 435530.39 | 58                       | 1                                               | 434649.60  | 434649.60 | 61                       | 9                                               | 442315.62  | 442315.62 | 65                       | 4                                               | 448042.02  | 448042.02 | 67                       | 21                                              | 449882.64  | 449882.64 |
| 54                       | 1                                               | 435563.03  | 435563.03 | 58                       | 2                                               | 434680.77  | 434680.77 | 61                       | 10                                              | 442333.67  | 442333.67 | 65                       | 5                                               | 448009.02  | 448009.02 | 67                       | 22                                              | 449929.62  | 449929.62 |
| 55                       | 1                                               | 448378.08  | 448378.08 | 58                       | 3                                               | 434630.68  | 434630.68 | 61                       | 11                                              | 442350.64  | 442350.64 | 65                       | 6                                               | 447947.08  | 447947.08 | 67                       | 23                                              | 449952.57  | 449952.57 |
| 55                       | 2                                               | 448373.70  | 448373.70 | 58                       | 4                                               | 434625.16  | 434625.16 | 61                       | 12                                              | 442358.72  | 442358.72 | 65                       | 7                                               | 447914.61  | 447914.61 | 67                       | 24                                              | 449963.91  | 449963.91 |
| 55                       | 3                                               | 448373.35  | 448373.35 | 58                       | 5                                               | 434616.83  | 434616.83 | 61                       | 13                                              | 442363.57  | 442363.57 | 65                       | 8                                               | 447868.96  | 447868.96 | 67                       | 25                                              | 449984.44  | 449984.44 |
| 55                       | 4                                               | 448377.27  | 448377.27 | 58                       | 6                                               | 434607.44  | 434607.44 | 61                       | 14                                              | 442366.42  | 442366.42 | 65                       | 9                                               | 447847.34  | 447847.34 | 67                       | 26                                              | 449987.04  | 449987.04 |
| 55                       | 5                                               | 448373.35  | 448373.35 | 58                       | 7                                               | 434624.05  | 434624.05 | 61                       | 15                                              | 442359.06  | 442359.06 | 65                       | 10                                              | 447862.32  | 447862.32 | 67                       | 27                                              | 450017.19  | 450017.19 |
| 55                       | 6                                               | 448357.52  | 448357.52 | 58                       | 8                                               | 434627.96  | 434627.96 | 61                       | 16                                              | 442356.63  | 442356.63 | 65                       | 11                                              | 447869.97  | 447869.97 | 67                       | 28                                              | 450039.33  | 450039.33 |
| 55                       | 7                                               | 448278.70  | 448278.70 | 58                       | 9                                               | 434631.10  | 434631.10 | 61                       | 17                                              | 442343.25  | 442343.25 | 65                       | 1                                               | 447956.49  | 447956.49 | 67                       | 1                                               | 450059.67  | 450059.67 |
| 55                       | 8                                               | 448281.80  | 448281.80 | 58                       | 10                                              | 434641.83  | 434641.83 | 61                       | 18                                              | 442329.88  | 442329.88 | 66                       | 1                                               | 447744.45  | 447744.45 | 68                       | 1                                               | 443906.16  | 443906.16 |
| 55                       | 9                                               | 448299.30  | 448299.30 | 58                       | 11                                              | 434641.89  | 434641.89 | 61                       | 19                                              | 442313.19  | 442313.19 | 66                       | 2                                               | 447743.65  | 447743.65 | 68                       | 2                                               | 443916.82  | 443916.82 |
| 55                       | 10                                              | 448327.05  | 448327.05 | 58                       | 1                                               | 434649.60  | 434649.60 | 61                       | 20                                              | 442218.98  | 442218.98 | 66                       | 3                                               | 447760.62  | 447760.62 | 68                       | 3                                               | 443922.10  | 443922.10 |
| 55                       | 11                                              | 448347.52  | 448347.52 | 59                       | 1                                               | 443358.27  | 443358.27 | 61                       | 21                                              | 442205.61  | 442205.61 | 66                       | 4                                               | 447769.51  | 447769.51 | 68                       | 4                                               | 443921.65  | 443921.65 |
| 55                       | 12                                              | 448356.40  | 448356.40 | 59                       | 2                                               | 443364.60  | 443364.60 | 61                       | 22                                              | 442209.86  | 442209.86 | 66                       | 5                                               | 447771.66  | 447771.66 | 68                       | 5                                               | 443912.22  | 443912.22 |
| 55                       | 13                                              | 448356.14  | 448356.14 | 59                       | 3                                               | 443347.32  | 443347.32 | 61                       | 1                                               | 442219.59  | 442219.59 | 66                       | 6                                               | 447759.28  | 447759.28 | 68                       | 6                                               | 443874.94  | 443874.94 |
| 55                       | 14                                              | 448355.33  | 448355.33 | 59                       | 4                                               | 443303.25  | 443303.25 | 62                       | 1                                               | 444627.15  | 444627.15 | 66                       | 7                                               | 447732.34  | 447732.34 | 68                       | 7                                               | 443760.09  | 443760.09 |
| 55                       | 15                                              | 448357.21  | 448357.21 | 59                       | 5                                               | 443278.98  | 443278.98 | 62                       | 2                                               | 444641.84  | 444641.84 | 66                       | 8                                               | 447701.55  | 447701.55 | 68                       | 8                                               | 443729.23  | 443729.23 |
| 55                       | 16                                              | 448363.20  | 448363.20 | 59                       | 6                                               | 443276.46  | 443276.46 | 62                       | 3                                               | 444639.95  | 444639.95 | 66                       | 9                                               | 447734.45  | 447734.45 | 68                       | 9                                               | 443700.25  | 443700.25 |
| 55                       | 1                                               | 448378.08  | 448378.08 | 59                       | 7                                               | 443286.58  | 443286.58 | 62                       | 4                                               | 444631.03  | 444631.03 | 66                       | 10                                              | 447751.54  | 447751.54 | 68                       | 10                                              | 443711.01  | 443711.01 |
| 56                       | 1                                               | 444015.17  | 444015.17 | 59                       | 8                                               | 443327.50  | 443327.50 | 62                       | 5                                               | 444565.14  | 444565.14 | 66                       | 11                                              | 447740.32  | 447740.32 | 68                       | 11                                              | 443737.89  | 443737.89 |
| 56                       | 2                                               | 444030.19  | 444030.19 | 59                       | 1                                               | 443358.27  | 443358.27 | 62                       | 6                                               | 444538.68  | 444538.68 | 66                       | 1                                               | 447744.45  | 447744.45 | 68                       | 12                                              | 443782.85  | 443782.85 |
| 56                       | 3                                               | 444031.04  | 444031.04 | 60                       | 1                                               | 439299.54  | 439299.54 | 62                       | 7                                               | 444553.84  | 444553.84 | 67                       | 1                                               | 450059.67  | 450059.67 | 68                       | 13                                              | 443806.96  | 443806.96 |
| 56                       | 4                                               | 444023.32  | 444023.32 | 60                       | 2                                               | 439299.54  | 439299.54 | 62                       | 8                                               | 444589.41  | 444589.41 | 67                       | 2                                               | 450077.13  | 450077.13 | 68                       | 14                                              | 443829.67  | 443829.67 |
| 56                       | 5                                               | 444020.82  | 444020.82 | 60                       | 3                                               | 439283.47  | 439283.47 | 62                       | 9                                               | 444605.27  | 444605.27 | 67                       | 3                                               | 450084.42  | 450084.42 | 68                       | 15                                              | 443848.21  | 443848.21 |
| 56                       | 6                                               | 444006.09  | 444006.09 | 60                       | 4                                               | 439280.19  | 439280.19 | 62                       | 1                                               | 444627.15  | 444627.15 | 67                       | 4                                               | 450088.56  | 450088.56 | 68                       | 16                                              | 443871.85  | 443871.85 |
| 56                       | 7                                               | 443990.21  | 443990.21 | 60                       | 5                                               | 439276.65  | 439276.65 | 63                       | 1                                               | 447397.42  | 447397.42 | 67                       | 5                                               | 450090.99  | 450090.99 | 68                       | 17                                              | 443891.79  | 443891.79 |
| 56                       | 8                                               | 443969.32  | 443969.32 | 60                       | 6                                               | 439273.52  | 439273.52 | 63                       | 2                                               | 447350.79  | 447350.79 | 67                       | 6                                               | 450091.74  | 450091.74 | 68                       | 1                                               | 443906.16  | 443906.16 |
| 56                       | 9                                               | 443965.46  | 443965.46 | 60                       | 7                                               | 439252.08  | 439252.08 | 63                       | 3                                               | 447336.83  | 447336.83 | 67                       | 7                                               | 450094.05  | 450094.05 | 69                       | 1                                               | 438467.19  | 438467.19 |

| Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           | Порядковый номер контура | Порядковый номер характерной (поворотной) точки | Координаты |           |
|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|--------------------------|-------------------------------------------------|------------|-----------|
|                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |                          |                                                 | X          | Y         |
| 69                       | 2                                               | 438474.49  | 438474.49 | 73                       | 9                                               | 447865.63  | 447865.63 | 76                       | 5                                               | 446205.45  | 446205.45 | 79                       | 14                                              | 448283.41  | 448283.41 | 84                       | 8                                               | 444384.14  | 444384.14 |
| 69                       | 3                                               | 438464.11  | 438464.11 | 73                       | 10                                              | 447785.45  | 447785.45 | 76                       | 6                                               | 446170.70  | 446170.70 | 79                       | 15                                              | 448283.68  | 448283.68 | 84                       | 1                                               | 444433.84  | 444433.84 |
| 69                       | 4                                               | 438377.22  | 438377.22 | 73                       | 11                                              | 447742.15  | 447742.15 | 76                       | 7                                               | 446142.15  | 446142.15 | 79                       | 16                                              | 448281.26  | 448281.26 | 85                       | 1                                               | 445194.43  | 445194.43 |
| 69                       | 5                                               | 438354.26  | 438354.26 | 73                       | 12                                              | 447680.37  | 447680.37 | 76                       | 8                                               | 446125.64  | 446125.64 | 79                       | 17                                              | 448274.79  | 448274.79 | 85                       | 2                                               | 445205.68  | 445205.68 |
| 69                       | 6                                               | 438354.75  | 438354.75 | 73                       | 13                                              | 447685.95  | 447685.95 | 76                       | 9                                               | 446148.81  | 446148.81 | 79                       | 1                                               | 448275.83  | 448275.83 | 85                       | 3                                               | 445174.14  | 445174.14 |
| 69                       | 7                                               | 438396.08  | 438396.08 | 73                       | 14                                              | 447697.06  | 447697.06 | 76                       | 10                                              | 446243.94  | 446243.94 | 80                       | 1                                               | 442860.09  | 442860.09 | 85                       | 4                                               | 445169.61  | 445169.61 |
| 69                       | 8                                               | 438441.06  | 438441.06 | 73                       | 15                                              | 447750.93  | 447750.93 | 76                       | 1                                               | 446277.90  | 446277.90 | 80                       | 2                                               | 442874.21  | 442874.21 | 85                       | 5                                               | 445175.61  | 445175.61 |
| 69                       | 1                                               | 438467.19  | 438467.19 | 73                       | 16                                              | 447752.76  | 447752.76 | 77                       | 1                                               | 442696.43  | 442696.43 | 80                       | 3                                               | 442874.34  | 442874.34 | 85                       | 1                                               | 445194.43  | 445194.43 |
| 70                       | 1                                               | 444295.01  | 444295.01 | 73                       | 17                                              | 447774.08  | 447774.08 | 77                       | 2                                               | 442699.10  | 442699.10 | 80                       | 4                                               | 442874.18  | 442874.18 | 86                       | 1                                               | 446087.32  | 446087.32 |
| 70                       | 2                                               | 444295.01  | 444295.01 | 73                       | 18                                              | 447786.96  | 447786.96 | 77                       | 3                                               | 442699.99  | 442699.99 | 80                       | 5                                               | 442849.60  | 442849.60 | 86                       | 2                                               | 446094.93  | 446094.93 |
| 70                       | 3                                               | 444282.08  | 444282.08 | 73                       | 1                                               | 447808.83  | 447808.83 | 77                       | 4                                               | 442692.01  | 442692.01 | 80                       | 6                                               | 442843.11  | 442843.11 | 86                       | 3                                               | 446089.75  | 446089.75 |
| 70                       | 4                                               | 444264.31  | 444264.31 | 74                       | 1                                               | 442500.67  | 442500.67 | 77                       | 5                                               | 442682.97  | 442682.97 | 80                       | 7                                               | 442858.83  | 442858.83 | 86                       | 4                                               | 446061.10  | 446061.10 |
| 70                       | 5                                               | 444242.14  | 444242.14 | 74                       | 2                                               | 442517.29  | 442517.29 | 77                       | 6                                               | 442667.95  | 442667.95 | 80                       | 1                                               | 442860.09  | 442860.09 | 86                       | 5                                               | 446062.59  | 446062.59 |
| 70                       | 6                                               | 444264.96  | 444264.96 | 74                       | 3                                               | 442523.70  | 442523.70 | 77                       | 7                                               | 442658.75  | 442658.75 | 81                       | 1                                               | 443455.11  | 443455.11 | 86                       | 6                                               | 446065.48  | 446065.48 |
| 70                       | 7                                               | 444252.59  | 444252.59 | 74                       | 4                                               | 442476.64  | 442476.64 | 77                       | 8                                               | 442657.56  | 442657.56 | 81                       | 2                                               | 443474.95  | 443474.95 | 86                       | 7                                               | 446070.68  | 446070.68 |
| 70                       | 8                                               | 444250.48  | 444250.48 | 74                       | 5                                               | 442475.70  | 442475.70 | 77                       | 9                                               | 442667.95  | 442667.95 | 81                       | 3                                               | 443449.58  | 443449.58 | 86                       | 8                                               | 446077.37  | 446077.37 |
| 70                       | 9                                               | 444268.88  | 444268.88 | 74                       | 6                                               | 442467.56  | 442467.56 | 77                       | 10                                              | 442685.75  | 442685.75 | 81                       | 4                                               | 443425.14  | 443425.14 | 86                       | 9                                               | 446078.39  | 446078.39 |
| 70                       | 1                                               | 444295.01  | 444295.01 | 74                       | 7                                               | 442435.91  | 442435.91 | 77                       | 1                                               | 442696.43  | 442696.43 | 81                       | 1                                               | 443455.11  | 443455.11 | 86                       | 1                                               | 446087.32  | 446087.32 |
| 71                       | 1                                               | 445709.27  | 445709.27 | 74                       | 8                                               | 442379.26  | 442379.26 | 78                       | 1                                               | 435501.04  | 435501.04 | 82                       | 1                                               | 435412.91  | 435412.91 | 87                       | 1                                               | 444415.98  | 444415.98 |
| 71                       | 2                                               | 445706.09  | 445706.09 | 74                       | 9                                               | 442341.35  | 442341.35 | 78                       | 2                                               | 435519.02  | 435519.02 | 82                       | 2                                               | 435422.64  | 435422.64 | 87                       | 2                                               | 444424.98  | 444424.98 |
| 71                       | 3                                               | 445696.93  | 445696.93 | 74                       | 10                                              | 442341.56  | 442341.56 | 78                       | 3                                               | 435520.55  | 435520.55 | 82                       | 3                                               | 435421.25  | 435421.25 | 87                       | 3                                               | 444424.55  | 444424.55 |
| 71                       | 4                                               | 445682.39  | 445682.39 | 74                       | 11                                              | 442397.30  | 442397.30 | 78                       | 4                                               | 435531.44  | 435531.44 | 82                       | 4                                               | 435403.52  | 435403.52 | 87                       | 4                                               | 444409.84  | 444409.84 |
| 71                       | 5                                               | 445652.22  | 445652.22 | 74                       | 12                                              | 442445.48  | 442445.48 | 78                       | 5                                               | 435472.90  | 435472.90 | 82                       | 5                                               | 435400.05  | 435400.05 | 87                       | 5                                               | 444385.51  | 444385.51 |
| 71                       | 6                                               | 445615.52  | 445615.52 | 74                       | 13                                              | 442461.98  | 442461.98 | 78                       | 6                                               | 435461.16  | 435461.16 | 82                       | 6                                               | 435392.06  | 435392.06 | 87                       | 1                                               | 444415.98  | 444415.98 |
| 71                       | 7                                               | 445708.48  | 445708.48 | 74                       | 14                                              | 442475.79  | 442475.79 | 78                       | 7                                               | 435492.02  | 435492.02 | 82                       | 7                                               | 435383.37  | 435383.37 | 88                       | 1                                               | 443826.85  | 443826.85 |
| 71                       | 1                                               | 445709.27  | 445709.27 | 74                       | 15                                              | 442478.12  | 442478.12 | 78                       | 8                                               | 435498.54  | 435498.54 | 82                       | 8                                               | 435379.20  | 435379.20 | 88                       | 2                                               | 443823.94  | 443823.94 |
| 72                       | 1                                               | 442336.36  | 442336.36 | 74                       | 1                                               | 442500.67  | 442500.67 | 78                       | 9                                               | 435499.80  | 435499.80 | 82                       | 9                                               | 435403.87  | 435403.87 | 88                       | 3                                               | 443822.14  | 443822.14 |
| 72                       | 2                                               | 442281.51  | 442281.51 | 75                       | 1                                               | 442752.52  | 442752.52 | 78                       | 1                                               | 435501.04  | 435501.04 | 82                       | 1                                               | 435412.91  | 435412.91 | 88                       | 4                                               | 443782.37  | 443782.37 |
| 72                       | 3                                               | 442235.91  | 442235.91 | 75                       | 2                                               | 442751.03  | 442751.03 | 79                       | 1                                               | 448275.83  | 448275.83 | 83                       | 1                                               | 444856.70  | 444856.70 | 88                       | 5                                               | 443774.66  | 443774.66 |
| 72                       | 4                                               | 442225.95  | 442225.95 | 75                       | 3                                               | 442739.80  | 442739.80 | 79                       | 2                                               | 448289.21  | 448289.21 | 83                       | 2                                               | 444825.05  | 444825.05 | 88                       | 6                                               | 443774.76  | 443774.76 |
| 72                       | 5                                               | 442268.77  | 442268.77 | 75                       | 4                                               | 442729.13  | 442729.13 | 79                       | 3                                               | 448274.56  | 448274.56 | 83                       | 3                                               | 444759.71  | 444759.71 | 88                       | 7                                               | 443769.41  | 443769.41 |
| 72                       | 6                                               | 442285.55  | 442285.55 | 75                       | 5                                               | 442711.56  | 442711.56 | 79                       | 4                                               | 448227.36  | 448227.36 | 83                       | 4                                               | 444739.30  | 444739.30 | 88                       | 8                                               | 443768.48  | 443768.48 |
| 72                       | 1                                               | 442336.36  | 442336.36 | 75                       | 6                                               | 442710.29  | 442710.29 | 79                       | 5                                               | 448197.15  | 448197.15 | 83                       | 5                                               | 444757.83  | 444757.83 | 88                       | 9                                               | 443778.22  | 443778.22 |
| 73                       | 1                                               | 447808.83  | 447808.83 | 75                       | 7                                               | 442721.33  | 442721.33 | 79                       | 6                                               | 448171.85  | 448171.85 | 83                       | 1                                               | 444856.70  | 444856.70 | 88                       | 10                                              | 443792.59  | 443792.59 |
| 73                       | 2                                               | 447859.74  | 447859.74 | 75                       | 8                                               | 442731.74  | 442731.74 | 79                       | 7                                               | 448166.52  | 448166.52 | 84                       | 1                                               | 444433.84  | 444433.84 | 88                       | 11                                              | 443809.08  | 443809.08 |
| 73                       | 3                                               | 447869.37  | 447869.37 | 75                       | 9                                               | 442744.50  | 442744.50 | 79                       | 8                                               | 448175.68  | 448175.68 | 84                       | 2                                               | 444436.27  | 444436.27 | 88                       | 1                                               | 443826.85  | 443826.85 |
| 73                       | 4                                               | 447872.40  | 447872.40 | 75                       | 1                                               | 442752.52  | 442752.52 | 79                       | 9                                               | 448193.99  | 448193.99 | 84                       | 3                                               | 444424.33  | 444424.33 |                          |                                                 |            |           |
| 73                       | 5                                               | 447871.05  | 447871.05 | 76                       | 1                                               | 446277.90  | 446277.90 | 79                       | 10                                              | 448210.42  | 448210.42 | 84                       | 4                                               | 444400.25  | 444400.25 |                          |                                                 |            |           |
| 73                       | 6                                               | 447849.77  | 447849.77 | 76                       | 2                                               | 446271.71  | 446271.71 | 79                       | 11                                              | 448232.24  | 448232.24 | 84                       | 5                                               | 444382.62  | 444382.62 |                          |                                                 |            |           |
| 73                       | 7                                               | 447844.34  | 447844.34 | 76                       | 3                                               | 446260.66  | 446260.66 | 79                       | 12                                              | 448253.78  | 448253.78 | 84                       | 6                                               | 444335.28  | 444335.28 |                          |                                                 |            |           |
| 73                       | 8                                               | 447871.62  | 447871.62 | 76                       | 4                                               | 446228.34  | 446228.34 | 79                       | 13                                              | 448272.10  | 448272.10 | 84                       | 7                                               | 444377.83  | 444377.83 |                          |                                                 |            |           |