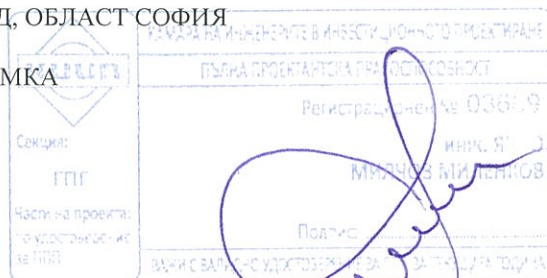




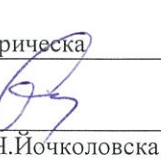


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|----------------------|---|
| ПРОЕКТ | ХЕТЕРОТОПИИ. БОТЕВГРАД-ЛЕСКОВАЦ Interreg - ИПП за трансгранично сътрудничество България - Сърбия 2014-2020 |
| ОБЕКТ | ЕКСТЕРИОР И ТЕХНОЛОГИЧНО ОБОРУДВАНЕ НА ПРОМОТИРАЩ ЦЕНТЪР БОТЕВГРАД |
| ЧАСТ ФАЗА | ЦЕНТРАЛНА ГРАДСКА ЧАСТ БОТЕВГРАД, ОБЩИНА БОТЕВГРАД, ОБЛАСТ СОФИЯ ГЕОДЕЗИЯ – ГЕОДЕЗИЧЕСКА СНИМКА ИДЕЕН ПРОЕКТ |
| ВЪЗЛОЖИТЕЛ | ОБЩИНА БОТЕВГРАД |



УПРАВИТЕЛ:

/АРХ. МАРИЕЛА АНДРЕЕВСКА/

| | | | | |
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|  |  |  |  |  |
| архитектура | архитектура | конструкции | електрическа | електрическа |
| арх. Милена Каменова | арх. М. Андреевска | инж. В. Мартулков | инж. В. Кръстева | инж. Ч. Йочколовска |

СЪДЪРЖАНИЕ

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| ПРОЕКТ | ХЕТЕРОТОПИИ. БОТЕВГРАД-ЛЕСКОВАЦ Interreg - ИПП за трансгранично сътрудничество България - Сърбия 2014-2020 |
| ОБЕКТ | ЕКСТЕРИОР И ТЕХНОЛОГИЧНО ОБОРУДВАНЕ НА ПРОМОТИРАЩ ЦЕНТЪР БОТЕВГРАД В КВАРТАЛ 49 НА ЦЕНТРАЛНА ГРАДСКА ЧАСТ БОТЕВГРАД, ОБЩИНА БОТЕВГРАД, ОБЛАСТ СОФИЯ |
| ЧАСТ ФАЗА | ГЕОДЕЗИЯ – ГЕОДЕЗИЧЕСКА СНИМКА ИДЕЕН ПРОЕКТ |

I код на обекта: B_25 - 20180415- 3E II редакция №0 I

III III III III

ТЕКСТОВА ЧАСТ:

1. Документи, удостоверяващи правоспособността на проектанта;
2. Копие от застрахователна полица
3. Обяснителна записка
4. Данни от полските измервания и изчисления

ГРАФИЧНА ЧАСТ:

1. | Ситуация

М 1:300

СЪСТАВИЛИ:

/инж. Янко Миленков/

Април 2018, Ботевград



ОБЯСНИТЕЛНА ЗАПИСКА

| | |
|--------------|--|
| ПРОЕКТ | ХЕТЕРОТОПИИ. БОТЕВГРАД-ЛЕСКОВАЦ Interreg - ИПП за трансгранично сътрудничество България - Сърбия 2014-2020 |
| ОБЕКТ | ЕКСТЕРИОР И ТЕХНОЛОГИЧНО ОБОРУДВАНЕ НА ПРОМОТИРАЩ ЦЕНТЪР БОТЕВГРАД В КВАРТАЛ 49 НА ЦЕНТРАЛНА ГРАДСКА ЧАСТ БОТЕВГРАД, ОБЩИНА БОТЕВГРАД, ОБЛАСТ СОФИЯ |
| ЧАСТ ФАЗА | ГЕОДЕЗИЯ – ГЕОДЕЗИЧЕСКА СНИМКА ИДЕЕН ПРОЕКТ |

I код на обекта: В_25 - 20180415- 3Е II редакция №0 I

III I II I II

Настоящата проектна техническа документация е изработена от правоспособни лица в „АНДРЮ_05” ЕООД по възлагане от **ОБЩИНА БОТЕВГРАД**, при спазване на действащата нормативна уредба в страната.

ОБЩИНА БОТЕВГРАД е носител на вещното право-собственост върху Часовниковата кула в Ботевград, община Ботевград, област Софийска.

По смисъла на ЗДД и съответните договорни отношения между страните лицето **ОБЩИНА БОТЕВГРАД** се нарича **ВЪЗЛОЖИТЕЛ ПО ЗДД**, а юридическото лице „АНДРЮ_05” ЕООД се нарича **ИЗПЪЛНИТЕЛ**.

По смисъла на ЗУТ, в качеството си на собственик на имота, предвиден за извършване на строително-монтажни работи **ОБЩИНА БОТЕВГРАД** се нарича **ВЪЗЛОЖИТЕЛ ПО ЗУТ**, а юридическото лице „АНДРЮ_05” ЕООД - **ПРОЕКТАНТ**.

Инвестиционното намерение на Възложителя е за изграждане на екстериор и технологично оборудване на Промотиращ център в Централна градска част /ЦГЧ/на Ботевград в съответствие с вещните му права, легитимирани с приложените документи за собственост.

За осъществяване на инвестиционното намерение на Възложителя, Проектантът-изпълнител изработва строителна проектна документация, представляваща инвестиционен проект по смисъла на ЗУТ.

Настоящият проект е по част геодезия, представлява геодезическа снимка на терена и е неразделна част от цялата строителна документация за обекта.

Геодезическата снимка е изработена върху копие от одобрената кадастрална карта на гр.Ботевград. Заснети са всички ситуационни подробности от инфраструктурата на обекта - контури на декоративни градинки, подпорни стени, басейн, осветителни тела, стъпала, отделни характерни дървета, шахти, спирателни кранове и други. Заснемането е извършено с тотална станция. За изходни точки са използвани точки от работната геодезическа основа на кадастралната карта на гр.Ботевград, намиращи се в близост до обекта за заснемане.

ИЗПЪЛНИТЕЛЯТ-ПРОЕКТАНТ изразява готовност за своевременни и адекватни действия в случай на установяване пропуски, неточности и отклонения от нормите в процеса на оценка за съответствие и одобряване от компетентните органи на инвестиционния проект.

СЪСТАВИЛИ:

/инж. Янко Миланков/

Април 2018, Ботевград



| | | | | |
|---------------------|------------------|-------------------|----------------|-------------------|
| архитектура | архитектура | конструкции | електрическа | електрическа |
| арх.Милена Каменова | арх.М.Андреевска | инж. В. Мартулков | инж.В.Кръстева | инж.Ч.Йочколовска |

ДАННИ ОТ ПОЛСКИТЕ ИЗМЕРВАНИЯ

О Б Е К Т :

| 7 | 40 | 5 | 5 | 0 | 1 | 2 | 0 | 5 | 60 | 3 | 5 | |
|--------|-------|---|--------|----|-------|----------|---|---|----------|---|--------|--|
| NS | I | | NT | T | | R | | | Z | | S | |
| 120001 | 1.710 | | 110182 | | 2.400 | 325.7568 | | | 99.0176 | | 78.846 | |
| | | | | 1 | 1.485 | 338.3248 | | | 100.1226 | | 51.289 | |
| | | | | 2 | 1.485 | 338.3956 | | | 99.6466 | | 51.158 | |
| | | | | 3 | 1.485 | 355.4388 | | | 99.9016 | | 52.692 | |
| | | | | 4 | 1.485 | 355.4344 | | | 99.4374 | | 52.552 | |
| | | | | 5 | 1.485 | 360.6316 | | | 99.8542 | | 56.194 | |
| | | | | 6 | 1.485 | 360.5734 | | | 99.5010 | | 56.275 | |
| | | | | 7 | 1.485 | 357.3794 | | | 99.9306 | | 50.871 | |
| | | | | 8 | 1.485 | 357.2742 | | | 99.5358 | | 50.807 | |
| | | | | 9 | 1.485 | 364.1218 | | | 99.8640 | | 54.128 | |
| | | | | 10 | 1.485 | 364.2312 | | | 99.4946 | | 54.125 | |
| | | | | 11 | 1.485 | 356.9026 | | | 99.9584 | | 46.415 | |
| | | | | 12 | 1.485 | 356.7322 | | | 99.5340 | | 46.482 | |
| | | | | 13 | 1.485 | 354.6500 | | | 99.9050 | | 45.714 | |
| | | | | 14 | 1.485 | 354.4836 | | | 99.9182 | | 44.641 | |
| | | | | 15 | 1.485 | 353.0250 | | | 99.9248 | | 44.794 | |
| | | | | 16 | 1.485 | 345.7980 | | | 99.9720 | | 44.834 | |
| | | | | 17 | 1.485 | 345.6832 | | | 99.5278 | | 44.918 | |
| | | | | 18 | 1.485 | 351.2600 | | | 100.0810 | | 37.572 | |
| | | | | 19 | 1.485 | 352.9200 | | | 100.0818 | | 37.397 | |
| | | | | 20 | 1.485 | 352.6412 | | | 100.0728 | | 36.278 | |
| | | | | 21 | 1.485 | 350.8514 | | | 100.0718 | | 36.464 | |
| | | | | 22 | 1.485 | 349.9000 | | | 100.1552 | | 33.615 | |
| | | | | 23 | 1.485 | 351.7838 | | | 100.1278 | | 33.413 | |
| | | | | 24 | 1.485 | 351.4326 | | | 100.1020 | | 32.300 | |
| | | | | 25 | 1.485 | 349.4236 | | | 100.1248 | | 32.520 | |
| | | | | 26 | 1.485 | 338.8838 | | | 100.0870 | | 31.294 | |
| | | | | 27 | 1.485 | 338.6676 | | | 99.4412 | | 31.264 | |
| | | | | 28 | 1.485 | 352.6336 | | | 100.2756 | | 26.193 | |
| | | | | 29 | 1.485 | 352.3768 | | | 99.4932 | | 26.135 | |
| | | | | 30 | 1.485 | 347.5184 | | | 100.6102 | | 17.554 | |
| | | | | 31 | 1.485 | 347.3614 | | | 99.4920 | | 17.666 | |
| | | | | 32 | 1.485 | 330.5490 | | | 100.7070 | | 22.253 | |
| | | | | 33 | 1.485 | 330.8118 | | | 99.5690 | | 22.302 | |
| | | | | 34 | 1.485 | 334.8770 | | | 99.5268 | | 24.159 | |
| | | | | 35 | 1.485 | 325.5526 | | | 100.6796 | | 23.489 | |
| | | | | 36 | 1.485 | 327.7356 | | | 100.6134 | | 24.330 | |
| | | | | 37 | 1.485 | 325.6904 | | | 100.6654 | | 25.616 | |
| | | | | 38 | 1.485 | 330.1260 | | | 100.8704 | | 19.500 | |
| | | | | 39 | 1.485 | 326.0422 | | | 100.7304 | | 22.171 | |
| | | | | 40 | 1.485 | 325.8092 | | | 99.6604 | | 22.041 | |
| | | | | 41 | 1.485 | 338.5886 | | | 100.8598 | | 10.857 | |
| | | | | 42 | 1.485 | 338.1268 | | | 98.6118 | | 10.921 | |
| | | | | 43 | 1.485 | 371.1344 | | | 101.2348 | | 10.315 | |
| | | | | 44 | 1.485 | 371.6256 | | | 99.1896 | | 10.332 | |
| | | | | 45 | 1.485 | 346.0742 | | | 104.0622 | | 3.183 | |
| | | | | 46 | 1.485 | 70.5912 | | | 102.6446 | | 5.016 | |
| | | | 110001 | | 1.485 | 30.3370 | | | 102.5598 | | 4.351 | |
| | | | | 48 | 1.485 | 251.7226 | | | 104.2522 | | 3.471 | |
| | | | | 49 | 1.485 | 172.6464 | | | 101.7878 | | 21.621 | |
| | | | | 50 | 1.485 | 183.9878 | | | 102.0652 | | 15.677 | |
| | | | | 51 | 1.485 | 186.7640 | | | 102.2492 | | 13.269 | |
| | | | | 52 | 1.485 | 212.8916 | | | 101.9990 | | 14.621 | |
| | | | | 53 | 1.485 | 324.7856 | | | 101.2222 | | 8.214 | |

| | | | | | | | |
|--------|-------|--------|-------|----------|----------|---------|---|
| | | 112 | 2.000 | 241.0494 | 100.0854 | 56.371 | |
| | | 113 | 2.000 | 245.3418 | 100.0470 | 49.190 | |
| | | 114 | 2.000 | 246.0062 | 100.0728 | 47.158 | |
| | | 115 | 2.000 | 244.1580 | 100.0276 | 45.973 | |
| | | 116 | 2.000 | 240.3052 | 99.9146 | 45.692 | |
| | | 117 | 2.000 | 241.6016 | 99.9604 | 46.043 | |
| | | 118 | 2.000 | 242.3430 | 99.9704 | 44.716 | |
| | | 119 | 2.000 | 241.0448 | 99.9370 | 44.344 | |
| | | 120 | 2.000 | 229.0962 | 100.0308 | 48.934 | |
| | | 121 | 2.000 | 236.3570 | 100.1628 | 33.260 | |
| | | 122 | 2.000 | 239.6810 | 100.1724 | 32.336 | |
| | | 123 | 2.000 | 240.8710 | 100.1878 | 33.072 | |
| | | 124 | 2.000 | 245.4196 | 100.2040 | 39.105 | |
| | | 125 | 2.000 | 256.7190 | 100.1184 | 39.733 | |
| | | 126 | 2.000 | 231.5464 | 100.0830 | 25.024 | * |
| 110182 | 1.720 | 120001 | 2.400 | 259.0816 | 99.9212 | 78.847 | |
| | | 127 | 1.485 | 267.6588 | 101.7842 | 31.319 | |
| | | 128 | 1.485 | 264.7580 | 101.7556 | 30.835 | |
| | | 129 | 1.485 | 264.5592 | 100.9840 | 30.916 | |
| | | 130 | 1.485 | 274.9946 | 102.3226 | 23.194 | |
| | | 131 | 1.485 | 274.9400 | 101.3018 | 23.036 | |
| | | 132 | 1.485 | 274.4348 | 101.4698 | 20.841 | |
| | | 133 | 1.485 | 283.1910 | 102.8212 | 18.490 | |
| | | 134 | 1.485 | 283.0012 | 101.5698 | 18.470 | |
| | | 135 | 1.485 | 282.4344 | 102.8970 | 18.282 | |
| | | 136 | 1.485 | 282.0632 | 101.1218 | 18.273 | |
| | | 137 | 1.485 | 256.2140 | 106.8568 | 7.311 | |
| | | 138 | 1.485 | 252.4000 | 102.3968 | 6.826 | |
| | | 139 | 1.485 | 291.4930 | 108.3654 | 5.899 | |
| | | 140 | 1.485 | 291.0552 | 103.5016 | 5.139 | |
| | | 141 | 1.485 | 302.1598 | 104.2430 | 5.115 | |
| | | 142 | 1.485 | 301.5654 | 107.8350 | 6.443 | |
| | | 143 | 1.485 | 292.6172 | 107.6110 | 6.441 | |
| | | 144 | 1.485 | 300.7334 | 105.4788 | 9.669 | |
| | | 145 | 1.485 | 315.3584 | 104.4258 | 12.037 | |
| | | 146 | 1.485 | 299.6750 | 102.6562 | 21.928 | |
| | | 147 | 1.485 | 303.9282 | 102.4886 | 24.347 | |
| | | 148 | 1.485 | 298.0616 | 102.3134 | 27.245 | |
| | | 149 | 1.485 | 295.7520 | 102.2758 | 28.075 | |
| | | 150 | 1.485 | 289.1996 | 101.9640 | 30.653 | |
| | | 151 | 1.485 | 286.5426 | 102.1780 | 27.203 | |
| | | 152 | 1.485 | 290.8380 | 102.2380 | 28.350 | |
| | | 153 | 1.485 | 295.7166 | 101.5934 | 40.652 | |
| | | 154 | 1.485 | 302.8922 | 101.5544 | 44.664 | |
| | | 155 | 1.485 | 302.4440 | 101.4350 | 48.150 | |
| | | 156 | 2.000 | 304.9874 | 100.8570 | 46.518 | * |
| 110099 | 1.695 | 120001 | 2.000 | 312.9918 | 99.5704 | 146.018 | |
| | | 157 | 2.000 | 293.5598 | 99.6528 | 116.520 | |
| | | 158 | 2.000 | 290.9776 | 99.6422 | 116.815 | |
| | | 159 | 2.000 | 288.7148 | 99.6560 | 114.923 | |
| | | 160 | 2.000 | 287.3058 | 99.6560 | 116.330 | |
| | | 161 | 1.485 | 285.2366 | 99.8874 | 118.867 | |
| | | 162 | 1.485 | 285.9572 | 99.8878 | 118.626 | |
| | | 163 | 1.485 | 285.0482 | 99.8876 | 117.374 | |
| | | 164 | 1.485 | 285.8944 | 99.8974 | 117.106 | |
| | | 165 | 1.485 | 285.4572 | 99.8830 | 112.313 | |
| | | 166 | 1.485 | 285.2916 | 99.8898 | 110.802 | |
| | | 167 | 1.485 | 286.5854 | 99.9242 | 110.410 | |

| | | | | |
|-----|-------|----------|----------|--------|
| 226 | 1.485 | 323.6930 | 100.0724 | 52.043 |
| 227 | 1.485 | 316.3748 | 100.0948 | 49.648 |
| 228 | 1.485 | 315.8248 | 99.9668 | 53.263 |
| 229 | 1.485 | 317.1338 | 100.1228 | 47.943 |
| 230 | 1.485 | 324.6660 | 100.1006 | 50.373 |
| 231 | 1.485 | 328.5480 | 100.1492 | 44.888 |
| 232 | 1.485 | 327.1322 | 100.1314 | 44.355 |
| 233 | 1.485 | 332.0136 | 100.2772 | 38.824 |
| 234 | 1.485 | 333.6002 | 100.2784 | 39.391 |
| 235 | 1.485 | 340.8912 | 100.4386 | 33.910 |
| 236 | 1.485 | 338.6590 | 100.3186 | 30.951 |
| 237 | 1.485 | 335.4562 | 100.2232 | 33.658 |
| 238 | 1.485 | 330.3450 | 100.1652 | 32.514 |
| 239 | 1.485 | 331.4606 | 100.1286 | 31.425 |
| 240 | 1.485 | 330.4030 | 100.1050 | 31.101 |
| 241 | 1.485 | 332.6480 | 100.1972 | 30.053 |
| 242 | 1.485 | 332.6468 | 100.4004 | 28.975 |
| 243 | 1.485 | 383.8896 | 101.0238 | 15.153 |
| 244 | 1.485 | 390.0026 | 101.1224 | 13.545 |
| 245 | 1.485 | 35.5142 | 101.1678 | 15.749 |
| 246 | 1.485 | 48.1836 | 101.2508 | 15.501 |
| 247 | 1.485 | 56.1840 | 101.2536 | 15.682 |
| 248 | 1.485 | 70.5680 | 101.3756 | 13.475 |
| 249 | 1.485 | 54.5818 | 101.7054 | 9.188 |
| 250 | 1.485 | 29.7002 | 101.6672 | 9.210 |
| 251 | 1.485 | 22.5910 | 101.4250 | 11.991 |
| 252 | 1.485 | 24.5358 | 100.9012 | 22.265 |
| 253 | 1.485 | 37.0936 | 100.8264 | 24.690 |
| 254 | 1.485 | 28.9740 | 100.6056 | 31.079 |
| 255 | 1.485 | 395.1306 | 100.8108 | 28.214 |
| 256 | 1.485 | 391.2448 | 100.8092 | 26.962 |
| 257 | 1.485 | 5.7054 | 100.8170 | 30.766 |
| 258 | 1.485 | 4.8034 | 100.7634 | 38.053 |
| 259 | 1.485 | 8.4712 | 100.7286 | 38.281 |
| 260 | 1.485 | 9.3316 | 100.7384 | 34.395 |
| 261 | 1.485 | 5.4286 | 100.7638 | 38.433 |
| 262 | 1.485 | 1.7942 | 100.8394 | 42.252 |
| 263 | 1.485 | 1.5896 | 100.8170 | 49.678 |
| 264 | 1.485 | 2.1072 | 100.8336 | 50.056 |
| 265 | 1.485 | 385.6066 | 100.9492 | 50.403 |
| 266 | 1.485 | 384.8404 | 100.9500 | 51.225 |
| 267 | 1.485 | 383.0096 | 100.9486 | 51.672 |
| 268 | 1.485 | 383.5740 | 100.9474 | 44.317 |
| 269 | 1.485 | 382.7900 | 100.9492 | 42.588 |
| 270 | 1.485 | 379.9578 | 100.8694 | 36.658 |
| 271 | 1.485 | 378.2146 | 100.8492 | 36.164 |
| 272 | 1.485 | 376.0300 | 100.8424 | 36.597 |
| 273 | 1.485 | 375.0416 | 100.8420 | 37.667 |
| 274 | 1.485 | 397.4176 | 100.8124 | 57.122 |
| 275 | 1.485 | 397.9150 | 100.8286 | 57.828 |
| 276 | 1.485 | 397.4946 | 100.8384 | 58.483 |
| 277 | 1.485 | 395.3246 | 100.8168 | 65.752 |
| 278 | 1.485 | 390.5508 | 100.8736 | 69.668 |
| 279 | 1.485 | 392.1040 | 100.8674 | 71.964 |
| 280 | 1.485 | 392.0176 | 100.8554 | 72.050 |
| 281 | 1.485 | 394.0974 | 100.7390 | 75.412 |
| 282 | 1.485 | 394.3378 | 100.7844 | 75.217 |
| 283 | 1.485 | 393.3228 | 100.5930 | 72.316 |

| | | | | |
|-----|-------|----------|----------|----------|
| 336 | 0.000 | 346.3590 | 108.4752 | 12.250 |
| 337 | 0.000 | 358.7100 | 114.9096 | 7.069 |
| 338 | 0.100 | 9.6380 | 105.2972 | 19.343 |
| 339 | 0.000 | 46.9846 | 105.4672 | 19.188 |
| 340 | 0.000 | 50.0674 | 105.3566 | 19.036 |
| 341 | 0.000 | 158.9192 | 116.1234 | 6.376 |
| 342 | 0.000 | 306.8582 | 114.5686 | 7.056 |
| 343 | 0.000 | 317.5496 | 108.3980 | 12.389 |
| 344 | 0.000 | 20.1112 | 132.8528 | 3.750 |
| 345 | 0.000 | 26.2590 | 115.1014 | 7.972 |
| 346 | 0.000 | 374.6514 | 112.7710 | 8.344 |
| 347 | 0.000 | 9.6814 | 119.3730 | 5.573 |
| 348 | 0.000 | 49.6388 | 120.5126 | 5.383 |
| 349 | 0.000 | 84.3786 | 113.6434 | 7.588 |
| 350 | 0.000 | 65.7736 | 109.4984 | 10.813 |
| 351 | 0.000 | 41.2054 | 112.7198 | 9.173 |
| 352 | 0.000 | 12.3384 | 112.3822 | 9.432 |
| 353 | 0.000 | 1.0586 | 107.5618 | 14.061 |
| 354 | 0.000 | 17.6196 | 109.2408 | 12.426 |
| 355 | 0.000 | 38.5282 | 109.2502 | 12.343 |
| 356 | 0.000 | 57.4208 | 107.3942 | 13.859 |
| 357 | 0.000 | 35.3736 | 105.7716 | 18.548 |
| 358 | 0.000 | 120.5598 | 118.2126 | 5.858 |
| 359 | 0.000 | 70.3802 | 140.8940 | 2.983 |
| 360 | 0.000 | 0.6182 | 138.4758 | 3.209 |
| 361 | 0.000 | 343.0000 | 136.0534 | 3.253 |
| 362 | 0.000 | 283.8126 | 125.9756 | 4.109 |
| 363 | 0.000 | 189.3030 | 129.0628 | 3.696 |
| 364 | 1.485 | 335.6364 | 101.7544 | 16.726 |
| 365 | 1.485 | 340.7656 | 101.6148 | 16.849 |
| 366 | 1.485 | 342.7968 | 100.7604 | 13.729 |
| 367 | 1.485 | 336.6424 | 100.7498 | 13.557 |
| 368 | 1.485 | 317.8928 | 100.8112 | 13.756 |
| 369 | 1.485 | 318.2174 | 102.2482 | 14.101 |
| 370 | 1.485 | 325.4160 | 101.7158 | 18.139 * |

СПИСЪК С ООРДИНАТИ НА ИЗХОДНИТЕ ТОЧКИ

О Б Е К Т :

| Номер | Клар | X | Y | Клар | H | Mx | My | Ms | Mh |
|--------|------|-------------|-------------|------|----------|-----|-----|-------|------|
| 1970 | 9 | 4500000.000 | 8500000.000 | 0 | 0.0000 | 0.0 | 0.0 | 0.000 | 0.00 |
| 110001 | 7 | 4626882.707 | 8536910.496 | 7 | 347.2240 | 0.0 | 0.0 | 0.000 | 0.00 |
| 110182 | 7 | 4626841.317 | 8536978.106 | 7 | 347.7420 | 0.0 | 0.0 | 0.000 | 0.00 |
| 110099 | 7 | 4626997.441 | 8537007.686 | 7 | 346.4800 | 0.0 | 0.0 | 0.000 | 0.00 |
| 110002 | 7 | 4627022.214 | 8536918.764 | 7 | 345.5330 | 0.0 | 0.0 | 0.000 | 0.00 |

ИЗЧИСЛЯВАНЕ КООРДИНАТИ НА ПОДРОБНИТЕ ТОЧКИ

Станция: пт2(7) Ih = 1.705

| Име (клас) | X | Y | H | O | V |
|------------|-------------|-------------|---------|---------|---------|
| пт99(7) | 4626997.441 | 8537007.686 | 346.480 | 48.2560 | 0.0000 |
| лт1(8) | 4627083.769 | 8536933.650 | 345.256 | 48.2560 | -0.0000 |
| пт2(7) | 4627022.214 | 8536918.764 | 345.533 | 48.2560 | |

| Име (клас) | Th | R | Z | S | D | X(Vx) | Y(Vy) | H(Vh) |
|------------|-------|---------|---------|--------|--------|-------------|-------------|---------|
| пт99(7) | 1.485 | 69.041 | 99.495 | 92.309 | 92.306 | -0.001 | 0.002 | -0.006 |
| лт1(8) | 1.485 | 366.850 | 100.496 | 63.328 | 63.326 | 0.003 | 0.001 | -0.004 |
| 285 | 1.485 | 75.206 | 99.598 | 49.347 | 49.349 | 4627004.436 | 8536964.799 | 346.065 |
| 286 | 1.485 | 74.275 | 99.655 | 44.626 | 44.628 | 4627006.747 | 8536960.626 | 345.995 |
| 287 | 1.485 | 73.481 | 99.717 | 41.328 | 41.330 | 4627008.375 | 8536957.708 | 345.937 |
| 288 | 1.485 | 92.588 | 99.850 | 32.874 | 32.876 | 4627002.539 | 8536945.103 | 345.830 |
| 289 | 1.485 | 89.013 | 99.543 | 50.539 | 50.541 | 4626994.288 | 8536960.889 | 346.116 |
| 290 | 1.485 | 87.071 | 99.557 | 50.462 | 50.464 | 4626995.626 | 8536961.655 | 346.105 |

| | | | | | | | | |
|-----|-------|---------|---------|--------|--------|-------------|-------------|---------|
| 187 | 1.485 | 303.701 | 99.968 | 49.303 | 49.306 | 4626955.601 | 8536981.599 | 346.715 |
| 188 | 1.485 | 299.001 | 100.129 | 36.824 | 36.826 | 4626964.839 | 8536990.560 | 346.615 |
| 189 | 1.485 | 299.707 | 100.047 | 38.666 | 38.668 | 4626963.410 | 8536989.325 | 346.662 |
| 190 | 1.485 | 299.205 | 100.015 | 41.061 | 41.063 | 4626961.149 | 8536988.474 | 346.680 |
| 191 | 1.485 | 295.984 | 100.001 | 44.032 | 44.035 | 4626957.531 | 8536989.078 | 346.689 |
| 192 | 1.485 | 289.387 | 100.036 | 40.623 | 40.625 | 4626959.043 | 8536994.419 | 346.667 |
| 193 | 1.485 | 293.580 | 100.038 | 40.438 | 40.440 | 4626960.170 | 8536991.993 | 346.666 |
| 194 | 1.485 | 293.492 | 100.094 | 36.742 | 36.744 | 4626963.557 | 8536993.474 | 346.636 |
| 195 | 1.485 | 293.945 | 100.146 | 33.816 | 33.818 | 4626966.349 | 8536994.384 | 346.613 |
| 196 | 1.485 | 285.898 | 100.093 | 33.947 | 33.949 | 4626964.794 | 8536998.374 | 346.641 |
| 197 | 1.485 | 282.242 | 100.047 | 35.495 | 35.497 | 4626962.803 | 8536999.925 | 346.664 |
| 198 | 1.485 | 282.210 | 100.005 | 42.816 | 42.818 | 4626955.654 | 8536998.345 | 346.686 |
| 199 | 1.485 | 283.637 | 100.005 | 43.817 | 43.820 | 4626954.902 | 8536997.170 | 346.687 |
| 200 | 1.485 | 282.254 | 99.977 | 48.373 | 48.376 | 4626950.238 | 8536997.100 | 346.708 |
| 201 | 1.485 | 276.442 | 99.998 | 51.120 | 51.123 | 4626946.745 | 8537001.093 | 346.692 |
| 202 | 1.485 | 275.104 | 99.908 | 62.750 | 62.754 | 4626935.055 | 8537000.903 | 346.781 |
| 203 | 1.485 | 276.169 | 99.929 | 66.244 | 66.248 | 4626931.710 | 8536999.425 | 346.764 |
| 204 | 1.485 | 276.941 | 99.930 | 68.943 | 68.947 | 4626929.142 | 8536998.259 | 346.766 |
| 205 | 1.485 | 252.049 | 100.113 | 25.121 | 25.122 | 4626973.124 | 8537013.995 | 346.645 |
| 206 | 1.485 | 249.072 | 100.103 | 22.399 | 22.400 | 4626976.045 | 8537014.319 | 346.654 |
| 207 | 1.485 | 246.371 | 100.147 | 20.544 | 20.545 | 4626978.093 | 8537014.596 | 346.643 |
| 208 | 1.485 | 249.943 | 100.281 | 18.531 | 18.532 | 4626979.667 | 8537012.931 | 346.608 |
| 209 | 1.485 | 262.772 | 100.438 | 16.225 | 16.226 | 4626981.275 | 8537009.070 | 346.578 |
| 210 | 1.485 | 274.152 | 100.051 | 24.696 | 24.697 | 4626972.851 | 8537005.384 | 346.670 |
| 211 | 1.485 | 293.466 | 100.255 | 23.462 | 23.463 | 4626975.800 | 8536998.619 | 346.596 |
| 212 | 1.485 | 283.895 | 100.311 | 20.527 | 20.528 | 4626977.533 | 8537002.679 | 346.590 |
| 213 | 1.485 | 277.387 | 100.282 | 20.985 | 20.986 | 4626976.673 | 8537004.671 | 346.597 |
| 214 | 1.485 | 274.369 | 100.360 | 17.713 | 17.714 | 4626979.810 | 8537005.975 | 346.590 |
| 215 | 1.485 | 281.798 | 100.456 | 17.168 | 17.169 | 4626980.662 | 8537004.049 | 346.567 |
| 216 | 1.485 | 267.624 | 99.903 | 20.859 | 20.860 | 4626976.582 | 8537007.878 | 346.722 |
| 217 | 1.485 | 295.230 | 100.164 | 32.975 | 32.977 | 4626967.390 | 8536994.106 | 346.605 |
| 218 | 1.485 | 324.209 | 100.271 | 36.751 | 36.753 | 4626974.014 | 8536979.368 | 346.534 |
| 219 | 1.485 | 316.713 | 99.984 | 68.538 | 68.542 | 4626947.849 | 8536960.372 | 346.708 |
| 220 | 1.485 | 311.433 | 99.942 | 68.407 | 68.411 | 4626944.202 | 8536964.725 | 346.753 |
| 221 | 1.485 | 319.910 | 100.045 | 59.732 | 59.735 | 4626956.345 | 8536964.333 | 346.648 |
| 222 | 1.485 | 318.606 | 99.992 | 58.502 | 58.505 | 4626956.330 | 8536966.059 | 346.698 |
| 223 | 1.485 | 319.272 | 100.031 | 58.295 | 58.298 | 4626956.912 | 8536965.780 | 346.662 |
| 224 | 1.485 | 322.002 | 100.063 | 52.532 | 52.535 | 4626962.571 | 8536968.392 | 346.638 |
| 225 | 1.485 | 323.216 | 100.071 | 52.991 | 52.994 | 4626963.028 | 8536967.385 | 346.631 |
| 226 | 1.485 | 323.693 | 100.072 | 52.043 | 52.046 | 4626963.942 | 8536967.854 | 346.631 |
| 227 | 1.485 | 316.375 | 100.095 | 49.648 | 49.651 | 4626961.336 | 8536973.604 | 346.616 |
| 228 | 1.485 | 315.825 | 99.967 | 53.263 | 53.266 | 4626958.392 | 8536971.458 | 346.718 |
| 229 | 1.485 | 317.134 | 100.123 | 47.943 | 47.946 | 4626962.971 | 8536974.361 | 346.598 |
| 230 | 1.485 | 324.666 | 100.101 | 50.373 | 50.376 | 4626965.610 | 8536968.641 | 346.611 |
| 231 | 1.485 | 328.548 | 100.149 | 44.888 | 44.890 | 4626971.249 | 8536971.229 | 346.585 |
| 232 | 1.485 | 327.132 | 100.131 | 44.355 | 44.357 | 4626970.765 | 8536972.246 | 346.599 |
| 233 | 1.485 | 332.014 | 100.277 | 38.824 | 38.826 | 4626976.537 | 8536974.968 | 346.521 |
| 234 | 1.485 | 333.600 | 100.278 | 39.391 | 39.393 | 4626977.065 | 8536973.972 | 346.518 |
| 235 | 1.485 | 340.891 | 100.439 | 33.910 | 33.911 | 4626983.332 | 8536976.849 | 346.456 |
| 236 | 1.485 | 338.659 | 100.319 | 30.951 | 30.952 | 4626983.584 | 8536980.009 | 346.535 |
| 237 | 1.485 | 335.456 | 100.223 | 33.658 | 33.660 | 4626980.878 | 8536978.384 | 346.572 |
| 238 | 1.485 | 330.345 | 100.165 | 32.514 | 32.516 | 4626979.222 | 8536980.754 | 346.606 |
| 239 | 1.485 | 331.461 | 100.129 | 31.425 | 31.427 | 4626980.291 | 8536981.351 | 346.627 |
| 240 | 1.485 | 330.403 | 100.105 | 31.101 | 31.103 | 4626980.037 | 8536981.908 | 346.639 |
| 241 | 1.485 | 332.648 | 100.197 | 30.053 | 30.055 | 4626981.512 | 8536982.200 | 346.597 |
| 242 | 1.485 | 332.647 | 100.400 | 28.975 | 28.976 | 4626982.083 | 8536983.114 | 346.508 |
| 243 | 1.485 | 383.890 | 101.024 | 15.153 | 15.152 | 4627001.135 | 8536992.991 | 346.446 |
| 244 | 1.485 | 390.003 | 101.122 | 13.545 | 13.544 | 4627001.987 | 8536994.928 | 346.451 |
| 245 | 1.485 | 35.514 | 101.168 | 15.749 | 15.747 | 4627011.157 | 8536999.950 | 346.401 |
| 246 | 1.485 | 48.184 | 101.251 | 15.501 | 15.499 | 4627012.179 | 8537002.891 | 346.385 |
| 247 | 1.485 | 56.184 | 101.254 | 15.682 | 15.680 | 4627012.842 | 8537004.742 | 346.381 |
| 248 | 1.485 | 70.568 | 101.376 | 13.475 | 13.473 | 4627010.904 | 8537008.185 | 346.399 |
| 249 | 1.485 | 54.582 | 101.705 | 9.188 | 9.185 | 4627006.417 | 8537005.735 | 346.444 |
| 250 | 1.485 | 29.700 | 101.667 | 9.210 | 9.207 | 4627005.015 | 8537002.450 | 346.449 |
| 251 | 1.485 | 22.591 | 101.425 | 11.991 | 11.989 | 4627006.481 | 8536999.812 | 346.422 |
| 252 | 1.485 | 24.536 | 100.901 | 22.265 | 22.264 | 4627014.668 | 8536993.583 | 346.375 |
| 253 | 1.485 | 37.094 | 100.826 | 24.690 | 24.689 | 4627019.240 | 8536996.094 | 346.370 |
| 254 | 1.485 | 28.974 | 100.606 | 31.079 | 31.079 | 4627022.802 | 8536989.721 | 346.394 |
| 255 | 1.485 | 395.131 | 100.811 | 28.214 | 28.213 | 4627009.019 | 8536981.958 | 346.331 |
| 256 | 1.485 | 391.245 | 100.809 | 26.962 | 26.961 | 4627006.985 | 8536982.471 | 346.347 |
| 257 | 1.485 | 5.705 | 100.817 | 30.766 | 30.765 | 4627014.532 | 8536982.105 | 346.295 |
| 258 | 1.485 | 4.803 | 100.763 | 38.053 | 38.052 | 4627018.130 | 8536975.749 | 346.234 |
| 259 | 1.485 | 8.471 | 100.729 | 38.281 | 38.281 | 4627020.069 | 8536976.809 | 346.252 |
| 260 | 1.485 | 9.332 | 100.738 | 34.395 | 34.395 | 4627018.145 | 8536980.221 | 346.291 |
| 261 | 1.485 | 5.429 | 100.764 | 38.433 | 38.432 | 4627018.652 | 8536975.637 | 346.229 |
| 262 | 1.485 | 1.794 | 100.839 | 42.252 | 42.251 | 4627018.711 | 8536971.180 | 346.133 |
| 263 | 1.485 | 1.590 | 100.817 | 49.678 | 49.677 | 4627022.311 | 8536964.683 | 346.053 |

| | | | | | | | | |
|----|-------|---------|---------|--------|--------|-------------|-------------|---------|
| 7 | 1.485 | 357.379 | 99.931 | 50.871 | 50.874 | 4626840.739 | 8536936.260 | 347.460 |
| 8 | 1.485 | 357.274 | 99.536 | 50.807 | 50.809 | 4626840.836 | 8536936.305 | 347.775 |
| 9 | 1.485 | 364.122 | 99.864 | 54.128 | 54.131 | 4626835.514 | 8536932.496 | 347.520 |
| 10 | 1.485 | 364.231 | 99.495 | 54.125 | 54.126 | 4626835.486 | 8536932.407 | 347.834 |
| 11 | 1.485 | 356.903 | 99.958 | 46.415 | 46.418 | 4626844.871 | 8536934.551 | 347.434 |
| 12 | 1.485 | 356.732 | 99.534 | 46.482 | 46.483 | 4626844.870 | 8536934.692 | 347.744 |
| 13 | 1.485 | 354.650 | 99.905 | 45.714 | 45.717 | 4626846.262 | 8536935.652 | 347.472 |
| 14 | 1.485 | 354.484 | 99.918 | 44.641 | 44.644 | 4626847.255 | 8536935.227 | 347.461 |
| 15 | 1.485 | 353.025 | 99.925 | 44.794 | 44.797 | 4626847.638 | 8536936.190 | 347.457 |
| 16 | 1.485 | 345.798 | 99.972 | 44.834 | 44.837 | 4626850.455 | 8536940.423 | 347.424 |
| 17 | 1.485 | 345.683 | 99.528 | 44.918 | 44.919 | 4626850.439 | 8536940.538 | 347.737 |
| 18 | 1.485 | 351.260 | 100.081 | 37.572 | 37.574 | 4626854.385 | 8536933.374 | 347.356 |
| 19 | 1.485 | 352.920 | 100.082 | 37.397 | 37.399 | 4626854.020 | 8536932.450 | 347.356 |
| 20 | 1.485 | 352.641 | 100.073 | 36.278 | 36.280 | 4626855.062 | 8536932.011 | 347.363 |
| 21 | 1.485 | 350.851 | 100.072 | 36.464 | 36.466 | 4626855.446 | 8536932.976 | 347.363 |
| 22 | 1.485 | 349.900 | 100.155 | 33.615 | 33.617 | 4626858.116 | 8536931.853 | 347.322 |
| 23 | 1.485 | 351.784 | 100.128 | 33.413 | 33.415 | 4626857.749 | 8536930.910 | 347.337 |
| 24 | 1.485 | 351.433 | 100.102 | 32.300 | 32.302 | 4626858.788 | 8536930.472 | 347.352 |
| 25 | 1.485 | 349.424 | 100.125 | 32.520 | 32.522 | 4626859.163 | 8536931.448 | 347.340 |
| 26 | 1.485 | 338.884 | 100.087 | 31.294 | 31.296 | 4626863.424 | 8536934.793 | 347.361 |
| 27 | 1.485 | 338.668 | 99.441 | 31.264 | 31.265 | 4626863.520 | 8536934.848 | 347.678 |
| 28 | 1.485 | 352.634 | 100.276 | 26.193 | 26.194 | 4626863.691 | 8536926.790 | 347.291 |
| 29 | 1.485 | 352.377 | 99.493 | 26.135 | 26.136 | 4626863.796 | 8536926.849 | 347.612 |
| 30 | 1.485 | 347.518 | 100.610 | 17.554 | 17.554 | 4626871.860 | 8536923.490 | 347.236 |
| 31 | 1.485 | 347.361 | 99.492 | 17.666 | 17.666 | 4626871.795 | 8536923.591 | 347.545 |
| 32 | 1.485 | 330.549 | 100.707 | 22.253 | 22.253 | 4626872.116 | 8536930.533 | 347.157 |
| 33 | 1.485 | 330.812 | 99.569 | 22.302 | 22.303 | 4626872.013 | 8536930.514 | 347.555 |
| 34 | 1.485 | 334.877 | 99.527 | 24.159 | 24.160 | 4626869.676 | 8536930.942 | 347.584 |
| 35 | 1.485 | 325.553 | 100.680 | 23.489 | 23.489 | 4626872.817 | 8536932.595 | 347.153 |
| 36 | 1.485 | 327.736 | 100.613 | 24.330 | 24.330 | 4626871.662 | 8536932.806 | 347.170 |
| 37 | 1.485 | 325.690 | 100.665 | 25.616 | 25.616 | 4626871.569 | 8536934.318 | 347.136 |
| 38 | 1.485 | 330.126 | 100.870 | 19.500 | 19.499 | 4626873.947 | 8536928.472 | 347.137 |
| 39 | 1.485 | 326.042 | 100.730 | 22.171 | 22.171 | 4626873.422 | 8536931.411 | 347.150 |
| 40 | 1.485 | 325.809 | 99.660 | 22.041 | 22.042 | 4626873.562 | 8536931.351 | 347.522 |
| 41 | 1.485 | 338.589 | 100.860 | 10.857 | 10.857 | 4626878.267 | 8536920.740 | 347.257 |
| 42 | 1.485 | 338.127 | 98.612 | 10.921 | 10.919 | 4626878.277 | 8536920.840 | 347.642 |
| 43 | 1.485 | 371.134 | 101.235 | 10.315 | 10.314 | 4626876.114 | 8536915.811 | 347.204 |
| 44 | 1.485 | 371.626 | 99.190 | 10.332 | 10.332 | 4626876.077 | 8536915.739 | 347.535 |
| 45 | 1.485 | 346.074 | 104.062 | 3.183 | 3.177 | 4626883.564 | 8536915.137 | 347.201 |
| 46 | 1.485 | 70.591 | 102.645 | 5.016 | 5.012 | 4626884.797 | 8536908.380 | 347.196 |
| 48 | 1.485 | 251.723 | 104.252 | 3.471 | 3.463 | 4626887.933 | 8536916.157 | 347.172 |
| 49 | 1.485 | 172.646 | 101.788 | 21.621 | 21.614 | 4626907.141 | 8536908.289 | 346.797 |
| 50 | 1.485 | 183.988 | 102.065 | 15.677 | 15.670 | 4626901.746 | 8536912.406 | 346.895 |
| 51 | 1.485 | 186.764 | 102.249 | 13.269 | 13.261 | 4626899.358 | 8536913.109 | 346.935 |
| 52 | 1.485 | 212.892 | 101.999 | 14.621 | 14.615 | 4626899.547 | 8536918.939 | 346.945 |
| 53 | 1.485 | 324.786 | 101.222 | 8.214 | 8.213 | 4626881.536 | 8536920.050 | 347.246 |
| 54 | 1.485 | 320.282 | 100.782 | 9.854 | 9.854 | 4626881.217 | 8536921.781 | 347.283 |
| 55 | 1.485 | 298.333 | 100.724 | 12.533 | 12.533 | 4626883.936 | 8536925.566 | 347.261 |
| 56 | 1.485 | 298.648 | 99.040 | 12.623 | 12.622 | 4626883.859 | 8536925.643 | 347.594 |
| 57 | 1.485 | 280.405 | 101.124 | 24.601 | 24.599 | 4626888.756 | 8536937.675 | 346.970 |
| 58 | 1.485 | 280.578 | 100.251 | 24.579 | 24.580 | 4626888.687 | 8536937.664 | 347.307 |
| 59 | 1.485 | 281.184 | 101.244 | 25.090 | 25.087 | 4626888.503 | 8536938.191 | 346.914 |
| 60 | 1.485 | 281.266 | 100.255 | 25.014 | 25.015 | 4626888.464 | 8536938.123 | 347.304 |
| 61 | 1.485 | 279.986 | 101.098 | 27.255 | 27.253 | 4626889.221 | 8536940.293 | 346.934 |
| 62 | 1.485 | 274.384 | 101.112 | 30.016 | 30.013 | 4626892.144 | 8536942.618 | 346.880 |
| 63 | 1.485 | 273.268 | 100.935 | 32.930 | 32.928 | 4626893.296 | 8536945.352 | 346.920 |
| 64 | 1.485 | 269.370 | 101.116 | 29.502 | 29.499 | 4626894.296 | 8536941.557 | 346.887 |
| 65 | 1.485 | 267.902 | 100.783 | 30.204 | 30.203 | 4626895.158 | 8536942.033 | 347.032 |
| 66 | 1.485 | 257.576 | 101.143 | 28.802 | 28.799 | 4626899.060 | 8536938.937 | 346.887 |
| 67 | 1.485 | 257.307 | 100.943 | 34.512 | 34.510 | 4626901.761 | 8536943.971 | 346.893 |
| 68 | 1.485 | 260.072 | 100.844 | 34.548 | 34.547 | 4626900.426 | 8536944.656 | 346.946 |
| 69 | 1.485 | 264.239 | 100.823 | 35.760 | 35.759 | 4626898.769 | 8536946.659 | 346.942 |
| 70 | 1.485 | 264.255 | 100.849 | 37.500 | 37.499 | 4626899.377 | 8536948.289 | 346.904 |
| 71 | 1.485 | 266.914 | 100.915 | 35.816 | 35.814 | 4626897.371 | 8536947.214 | 346.889 |
| 72 | 1.485 | 262.177 | 100.832 | 38.683 | 38.682 | 4626900.969 | 8536948.929 | 346.898 |
| 73 | 1.485 | 258.249 | 100.846 | 38.219 | 38.218 | 4626902.938 | 8536947.528 | 346.896 |
| 74 | 1.485 | 263.073 | 100.818 | 43.651 | 43.650 | 4626902.310 | 8536953.748 | 346.843 |
| 75 | 1.485 | 266.401 | 100.766 | 45.985 | 45.984 | 4626900.923 | 8536956.749 | 346.850 |
| 76 | 1.485 | 274.688 | 100.866 | 41.292 | 41.291 | 4626894.224 | 8536953.703 | 346.842 |
| 77 | 2.000 | 268.159 | 100.138 | 54.452 | 54.455 | 4626902.224 | 8536965.233 | 346.771 |
| 78 | 2.000 | 271.629 | 99.973 | 53.383 | 53.386 | 4626899.106 | 8536964.997 | 346.911 |
| 79 | 2.000 | 264.628 | 100.105 | 51.287 | 51.290 | 4626903.979 | 8536961.292 | 346.804 |
| 80 | 2.000 | 256.849 | 100.108 | 58.738 | 58.741 | 4626913.135 | 8536965.369 | 346.789 |
| 81 | 2.000 | 255.896 | 100.113 | 62.302 | 62.305 | 4626915.600 | 8536968.098 | 346.778 |
| 82 | 2.000 | 257.645 | 100.127 | 66.169 | 66.173 | 4626915.818 | 8536972.343 | 346.757 |
| 83 | 2.000 | 262.489 | 100.133 | 68.018 | 68.022 | 4626911.941 | 8536976.142 | 346.748 |
| 84 | 2.000 | 266.252 | 100.151 | 66.190 | 66.194 | 4626907.586 | 8536975.829 | 346.732 |

| | | | | | | | | |
|-----|-------|---------|---------|--------|--------|-------------|-------------|---------|
| 342 | 0.000 | 306.858 | 114.569 | 7.056 | 6.872 | 4627104.544 | 8536902.906 | 345.237 |
| 343 | 0.000 | 317.550 | 108.398 | 12.389 | 12.282 | 4627101.915 | 8536907.879 | 345.208 |
| 344 | 0.000 | 20.111 | 132.853 | 3.750 | 3.262 | 4627102.221 | 8536895.049 | 344.988 |
| 345 | 0.000 | 26.259 | 115.101 | 7.972 | 7.749 | 4627098.232 | 8536892.936 | 344.965 |
| 346 | 0.000 | 374.651 | 112.771 | 8.344 | 8.177 | 4627097.763 | 8536899.211 | 345.175 |
| 347 | 0.000 | 9.681 | 119.373 | 5.573 | 5.317 | 4627100.064 | 8536895.246 | 345.168 |
| 348 | 0.000 | 49.639 | 120.513 | 5.383 | 5.106 | 4627101.703 | 8536892.469 | 345.133 |
| 349 | 0.000 | 84.379 | 113.643 | 7.588 | 7.415 | 4627103.550 | 8536888.876 | 345.224 |
| 350 | 0.000 | 65.774 | 109.498 | 10.813 | 10.693 | 4627099.885 | 8536886.866 | 345.231 |
| 351 | 0.000 | 41.205 | 112.720 | 9.173 | 8.991 | 4627098.170 | 8536890.621 | 345.017 |
| 352 | 0.000 | 12.338 | 112.382 | 9.432 | 9.255 | 4627096.244 | 8536894.250 | 345.015 |
| 353 | 0.000 | 1.059 | 107.562 | 14.061 | 13.963 | 4627091.357 | 8536895.777 | 345.172 |
| 354 | 0.000 | 17.620 | 109.241 | 12.426 | 12.296 | 4627093.505 | 8536892.659 | 345.041 |
| 355 | 0.000 | 38.528 | 109.250 | 12.343 | 12.214 | 4627095.306 | 8536889.079 | 345.051 |
| 356 | 0.000 | 57.421 | 107.394 | 13.859 | 13.766 | 4627096.833 | 8536885.235 | 345.232 |
| 357 | 0.000 | 35.374 | 105.772 | 18.548 | 18.473 | 4627089.670 | 8536886.256 | 345.159 |
| 358 | 0.000 | 120.560 | 118.213 | 5.858 | 5.620 | 4627107.126 | 8536890.756 | 345.185 |
| 359 | 0.000 | 70.380 | 140.894 | 2.983 | 2.389 | 4627104.255 | 8536893.937 | 345.051 |
| 360 | 0.000 | 400.618 | 138.476 | 3.209 | 2.641 | 4627102.676 | 8536896.039 | 345.014 |
| 361 | 0.000 | 343.000 | 136.053 | 3.253 | 2.745 | 4627103.589 | 8536898.211 | 345.093 |
| 362 | 0.000 | 283.813 | 125.976 | 4.109 | 3.772 | 4627106.247 | 8536899.733 | 345.208 |
| 363 | 0.000 | 189.303 | 129.063 | 3.696 | 3.318 | 4627108.590 | 8536895.538 | 345.209 |
| 364 | 1.485 | 335.636 | 101.754 | 16.726 | 16.721 | 4627096.368 | 8536910.202 | 344.892 |
| 365 | 1.485 | 340.766 | 101.615 | 16.849 | 16.845 | 4627095.186 | 8536909.535 | 344.926 |
| 366 | 1.485 | 342.797 | 100.760 | 13.729 | 13.729 | 4627096.714 | 8536906.777 | 345.189 |
| 367 | 1.485 | 336.642 | 100.750 | 13.557 | 13.557 | 4627097.881 | 8536907.414 | 345.193 |
| 368 | 1.485 | 317.893 | 100.811 | 13.756 | 13.756 | 4627101.436 | 8536909.274 | 345.178 |
| 369 | 1.485 | 318.217 | 102.248 | 14.101 | 14.093 | 4627101.272 | 8536909.578 | 344.855 |
| 370 | 1.485 | 325.416 | 101.716 | 18.139 | 18.133 | 4627098.186 | 8536912.750 | 344.864 |

СПИСЪК С КООРДИНАТИ НА ПОДРОБНИТЕ ТОЧКИ

Обект:

| | | | |
|----|-------------|-------------|---------|
| 1 | 4626849.249 | 8536948.901 | 347.305 |
| 2 | 4626849.304 | 8536948.768 | 347.688 |
| 3 | 4626839.865 | 8536938.506 | 347.486 |
| 4 | 4626839.991 | 8536938.441 | 347.869 |
| 5 | 4626834.759 | 8536936.079 | 347.533 |
| 6 | 4626834.707 | 8536936.158 | 347.845 |
| 7 | 4626840.739 | 8536936.260 | 347.460 |
| 8 | 4626840.836 | 8536936.305 | 347.775 |
| 9 | 4626835.514 | 8536932.496 | 347.520 |
| 10 | 4626835.486 | 8536932.407 | 347.834 |
| 11 | 4626844.871 | 8536934.551 | 347.434 |
| 12 | 4626844.870 | 8536934.692 | 347.744 |
| 13 | 4626846.262 | 8536935.652 | 347.472 |
| 14 | 4626847.255 | 8536935.227 | 347.461 |
| 15 | 4626847.638 | 8536936.190 | 347.457 |
| 16 | 4626850.455 | 8536940.423 | 347.424 |
| 17 | 4626850.439 | 8536940.538 | 347.737 |
| 18 | 4626854.385 | 8536933.374 | 347.356 |
| 19 | 4626854.020 | 8536932.450 | 347.356 |
| 20 | 4626855.062 | 8536932.011 | 347.363 |
| 21 | 4626855.446 | 8536932.976 | 347.363 |
| 22 | 4626858.116 | 8536931.853 | 347.322 |
| 23 | 4626857.749 | 8536930.910 | 347.337 |
| 24 | 4626858.788 | 8536930.472 | 347.352 |
| 25 | 4626859.163 | 8536931.448 | 347.340 |
| 26 | 4626863.424 | 8536934.793 | 347.361 |
| 27 | 4626863.520 | 8536934.848 | 347.678 |
| 28 | 4626863.691 | 8536926.790 | 347.291 |
| 29 | 4626863.796 | 8536926.849 | 347.612 |
| 30 | 4626871.860 | 8536923.490 | 347.236 |
| 31 | 4626871.795 | 8536923.591 | 347.545 |
| 32 | 4626872.116 | 8536930.533 | 347.157 |
| 33 | 4626872.013 | 8536930.514 | 347.555 |

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| 93 | 4626930.267 | 8536970.064 | 346.780 |
| 94 | 4626924.544 | 8536979.080 | 346.748 |
| 95 | 4626925.359 | 8536977.240 | 346.816 |
| 96 | 4626915.760 | 8536952.911 | 346.768 |
| 97 | 4626914.087 | 8536951.279 | 346.804 |
| 98 | 4626913.703 | 8536948.461 | 346.809 |
| 99 | 4626915.181 | 8536945.130 | 346.830 |
| 100 | 4626926.213 | 8536950.306 | 346.834 |
| 101 | 4626925.747 | 8536951.298 | 346.829 |
| 102 | 4626932.359 | 8536954.416 | 346.781 |
| 103 | 4626932.834 | 8536953.413 | 346.784 |
| 104 | 4626938.726 | 8536956.151 | 346.752 |
| 105 | 4626935.990 | 8536962.148 | 346.656 |
| 106 | 4626937.617 | 8536962.829 | 346.648 |
| 107 | 4626940.320 | 8536956.900 | 346.700 |
| 108 | 4626941.324 | 8536957.394 | 346.710 |
| 109 | 4626940.830 | 8536958.416 | 346.709 |
| 110 | 4626947.402 | 8536961.368 | 346.690 |
| 111 | 4626923.206 | 8536950.532 | 346.715 |
| 112 | 4626923.544 | 8536955.360 | 346.814 |
| 113 | 4626916.222 | 8536952.110 | 346.853 |
| 114 | 4626914.587 | 8536950.803 | 346.835 |
| 115 | 4626914.923 | 8536949.037 | 346.869 |
| 116 | 4626916.847 | 8536947.020 | 346.950 |
| 117 | 4626916.384 | 8536947.904 | 346.918 |
| 118 | 4626915.116 | 8536947.244 | 346.910 |
| 119 | 4626915.557 | 8536946.368 | 346.933 |
| 120 | 4626924.861 | 8536943.090 | 346.865 |
| 121 | 4626909.962 | 8536936.389 | 346.804 |
| 122 | 4626908.092 | 8536936.926 | 346.801 |
| 123 | 4626908.136 | 8536937.882 | 346.791 |
| 124 | 4626910.008 | 8536944.166 | 346.764 |
| 125 | 4626904.459 | 8536948.459 | 346.815 |
| 126 | 4626905.318 | 8536929.247 | 346.856 |
| 127 | 4626862.400 | 8536954.961 | 347.099 |
| 128 | 4626861.015 | 8536954.396 | 347.127 |
| 129 | 4626860.998 | 8536954.266 | 347.499 |
| 130 | 4626858.793 | 8536962.878 | 347.131 |
| 131 | 4626858.669 | 8536962.960 | 347.506 |
| 132 | 4626856.906 | 8536964.280 | 347.496 |
| 133 | 4626856.687 | 8536967.859 | 347.158 |
| 134 | 4626856.651 | 8536967.817 | 347.522 |
| 135 | 4626856.392 | 8536967.795 | 347.145 |
| 136 | 4626856.338 | 8536967.703 | 347.655 |
| 137 | 4626845.172 | 8536971.944 | 347.191 |
| 138 | 4626844.582 | 8536972.117 | 347.720 |
| 139 | 4626846.564 | 8536975.522 | 347.204 |
| 140 | 4626845.905 | 8536975.807 | 347.694 |
| 141 | 4626846.208 | 8536976.646 | 347.636 |
| 142 | 4626847.427 | 8536976.220 | 347.186 |
| 143 | 4626847.103 | 8536975.382 | 347.209 |
| 144 | 4626850.484 | 8536975.145 | 347.146 |
| 145 | 4626853.285 | 8536977.114 | 347.141 |
| 146 | 4626862.051 | 8536971.025 | 347.062 |
| 147 | 4626864.815 | 8536971.798 | 347.026 |
| 148 | 4626866.853 | 8536968.656 | 346.987 |
| 149 | 4626867.261 | 8536967.420 | 346.974 |
| 150 | 4626868.299 | 8536963.588 | 347.032 |

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| 209 | 4626981.275 | 8537009.070 | 346.578 |
| 210 | 4626972.851 | 8537005.384 | 346.670 |
| 211 | 4626975.800 | 8536998.619 | 346.596 |
| 212 | 4626977.533 | 8537002.679 | 346.590 |
| 213 | 4626976.673 | 8537004.671 | 346.597 |
| 214 | 4626979.810 | 8537005.975 | 346.590 |
| 215 | 4626980.662 | 8537004.049 | 346.567 |
| 216 | 4626976.582 | 8537007.878 | 346.722 |
| 217 | 4626967.390 | 8536994.106 | 346.605 |
| 218 | 4626974.014 | 8536979.368 | 346.534 |
| 219 | 4626947.849 | 8536960.372 | 346.708 |
| 220 | 4626944.202 | 8536964.725 | 346.753 |
| 221 | 4626956.345 | 8536964.333 | 346.648 |
| 222 | 4626956.330 | 8536966.059 | 346.698 |
| 223 | 4626956.912 | 8536965.780 | 346.662 |
| 224 | 4626962.571 | 8536968.392 | 346.638 |
| 225 | 4626963.028 | 8536967.385 | 346.631 |
| 226 | 4626963.942 | 8536967.854 | 346.631 |
| 227 | 4626961.336 | 8536973.604 | 346.616 |
| 228 | 4626958.392 | 8536971.458 | 346.718 |
| 229 | 4626962.971 | 8536974.361 | 346.598 |
| 230 | 4626965.610 | 8536968.641 | 346.611 |
| 231 | 4626971.249 | 8536971.229 | 346.585 |
| 232 | 4626970.765 | 8536972.246 | 346.599 |
| 233 | 4626976.537 | 8536974.968 | 346.521 |
| 234 | 4626977.065 | 8536973.972 | 346.518 |
| 235 | 4626983.332 | 8536976.849 | 346.456 |
| 236 | 4626983.584 | 8536980.009 | 346.535 |
| 237 | 4626980.878 | 8536978.384 | 346.572 |
| 238 | 4626979.222 | 8536980.754 | 346.606 |
| 239 | 4626980.291 | 8536981.351 | 346.627 |
| 240 | 4626980.037 | 8536981.908 | 346.639 |
| 241 | 4626981.512 | 8536982.200 | 346.597 |
| 242 | 4626982.083 | 8536983.114 | 346.508 |
| 243 | 4627001.135 | 8536992.991 | 346.446 |
| 244 | 4627001.987 | 8536994.928 | 346.451 |
| 245 | 4627011.157 | 8536999.950 | 346.401 |
| 246 | 4627012.179 | 8537002.891 | 346.385 |
| 247 | 4627012.842 | 8537004.742 | 346.381 |
| 248 | 4627010.904 | 8537008.185 | 346.399 |
| 249 | 4627006.417 | 8537005.735 | 346.444 |
| 250 | 4627005.015 | 8537002.450 | 346.449 |
| 251 | 4627006.481 | 8536999.812 | 346.422 |
| 252 | 4627014.668 | 8536993.583 | 346.375 |
| 253 | 4627019.240 | 8536996.094 | 346.370 |
| 254 | 4627022.802 | 8536989.721 | 346.394 |
| 255 | 4627009.019 | 8536981.958 | 346.331 |
| 256 | 4627006.985 | 8536982.471 | 346.347 |
| 257 | 4627014.532 | 8536982.105 | 346.295 |
| 258 | 4627018.130 | 8536975.749 | 346.234 |
| 259 | 4627020.069 | 8536976.809 | 346.252 |
| 260 | 4627018.145 | 8536980.221 | 346.291 |
| 261 | 4627018.652 | 8536975.637 | 346.229 |
| 262 | 4627018.711 | 8536971.180 | 346.133 |
| 263 | 4627022.311 | 8536964.683 | 346.053 |
| 264 | 4627022.852 | 8536964.561 | 346.035 |
| 265 | 4627011.044 | 8536959.156 | 345.939 |
| 266 | 4627010.671 | 8536958.202 | 345.926 |

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| 325 | 4627031.949 | 8536935.933 | 346.232 |
| 326 | 4627040.970 | 8536949.801 | 346.297 |
| 327 | 4627039.746 | 8536949.622 | 346.439 |
| 328 | 4627039.703 | 8536949.638 | 345.169 |
| 329 | 4627034.067 | 8536961.967 | 346.137 |
| 330 | 4627026.907 | 8536957.979 | 346.005 |
| 331 | 4627027.423 | 8536957.284 | 346.199 |
| 332 | 4627027.484 | 8536957.259 | 345.242 |
| 333 | 4627031.239 | 8536950.398 | 345.245 |
| 334 | 4627031.121 | 8536950.373 | 346.002 |
| 335 | 4627025.315 | 8536952.925 | 345.924 |
| 336 | 4627097.191 | 8536905.100 | 345.212 |
| 337 | 4627099.816 | 8536900.204 | 345.198 |
| 338 | 4627086.274 | 8536893.077 | 345.130 |
| 339 | 4627091.236 | 8536883.145 | 345.192 |
| 340 | 4627091.983 | 8536882.584 | 345.238 |
| 341 | 4627110.266 | 8536892.389 | 345.240 |
| 342 | 4627104.544 | 8536902.906 | 345.237 |
| 343 | 4627101.915 | 8536907.879 | 345.208 |
| 344 | 4627102.221 | 8536895.049 | 344.988 |
| 345 | 4627098.232 | 8536892.936 | 344.965 |
| 346 | 4627097.763 | 8536899.211 | 345.175 |
| 347 | 4627100.064 | 8536895.246 | 345.168 |
| 348 | 4627101.703 | 8536892.469 | 345.133 |
| 349 | 4627103.550 | 8536888.876 | 345.224 |
| 350 | 4627099.885 | 8536886.866 | 345.231 |
| 351 | 4627098.170 | 8536890.621 | 345.017 |
| 352 | 4627096.244 | 8536894.250 | 345.015 |
| 353 | 4627091.357 | 8536895.777 | 345.172 |
| 354 | 4627093.505 | 8536892.659 | 345.041 |
| 355 | 4627095.306 | 8536889.079 | 345.051 |
| 356 | 4627096.833 | 8536885.235 | 345.232 |
| 357 | 4627089.670 | 8536886.256 | 345.159 |
| 358 | 4627107.126 | 8536890.756 | 345.185 |
| 359 | 4627104.255 | 8536893.937 | 345.051 |
| 360 | 4627102.676 | 8536896.039 | 345.014 |
| 361 | 4627103.589 | 8536898.211 | 345.093 |
| 362 | 4627106.247 | 8536899.733 | 345.208 |
| 363 | 4627108.590 | 8536895.538 | 345.209 |
| 364 | 4627096.368 | 8536910.202 | 344.892 |
| 365 | 4627095.186 | 8536909.535 | 344.926 |
| 366 | 4627096.714 | 8536906.777 | 345.189 |
| 367 | 4627097.881 | 8536907.414 | 345.193 |
| 368 | 4627101.436 | 8536909.274 | 345.178 |
| 369 | 4627101.272 | 8536909.578 | 344.855 |
| 370 | 4627098.186 | 8536912.750 | 344.864 |