# “КВАДРА 04” ЕООД

гр.Плевен, ул. “Тулча” №7

ВЪЗЛОЖИТЕЛ: ОБЩИНА ЗЛАТАРИЦА

ПРОЕКТАНТ: “КВАДРА 04” ЕООД

# ПРОЕКТНА ДОКУМЕНТАЦИЯ

ОБЕКТ: РЕХАБИЛИТАЦИЯ НА ОБЩИНСКИ ПЪТ VTR 1161 / III – 4004,
ГОРСКО НОВО СЕЛО – ЗЛАТАРИЦА/ - С. РОСНО – С. ГОРНА ХАДЖИЙСКА
ОТ КМ 0+000 ДО КМ 2+809.42
ОТ КМ 3+600 ДО КМ 8+894.41

СЪДЪРЖАНИЕ: ДОКУМЕНТАЦИЯ

ЧАСТ: ПЪТНА

ФАЗА: ТЕХНИЧЕСКИ ПРОЕКТ

КАМАРА НА ИНЖЕНЕРИТЕ В ИНВЕСТИЦИОННОТО ПРОЕКТИРАНЕ
Регистрационен № 01319
КИИП
инж. ЛЮБОМИР ВЛАДИМИРОВ ПЕНЧЕВ
ТС
/подпис/
ПЪЛНА ПРОЕКТАНТСКА ПРАВОСПОСОБНОСТ

ПРОЕКТАНТ: ..... /инж. ЛЮБОМИР ПЕНЧЕВ/

УПРАВИТЕЛ: ..... /арх. ЗДРАВКО ЗДРАВКОВ/

“КВАДРА 04” ЕООД * ПЛЕВЕН *

Графимат ООД ЛИЦЕНЗ № ЛК-000050/10.06.04 г.
СЪГЛАСУВА
С ДОКЛАД №
КВ. СПЕЦИАЛИСТ
Управител

2013 г.

Община Златарица
СЪГЛАСУВАМ
гл.Архитект
гр.Златарица; дата 19.09.13г

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камара на инженерите в инвестиционното проектиране

КИИП

# УДОСТОВЕРЕНИЕ

## ЗА ПЪЛНА ПРОЕКТАНТСКА ПРАВОСПОСОБНОСТ

**Регистрационен номер № 01319**

**Важи за 2013 година**

## инж. ЛЮБОМИР ВЛАДИМИРОВ ПЕНЧЕВ

*ОБРАЗОВАТЕЛНО-КВАЛИФИКАЦИОННА СТЕПЕН*

**МАГИСТЪР**

*ПРОФЕСИОНАЛНА КВАЛИФИКАЦИЯ*

**ИНЖЕНЕР ПО ТРАНСПОРТНО СТРОИТЕЛСТВО**

включен в регистъра на КИИП за лицата с пълна проектантска правоспособност
с протоколно решение на УС на КИИП 11/03.12.2004 г. по части:

ТРАНСПОРТНО СТРОИТЕЛСТВО И ТРАНСПОРТНИ СЪОРЪЖЕНИЯ
КОНСТРУКТИВНА НА ТРАНСПОРТНИ СЪОРЪЖЕНИЯ
ОРГАНИЗАЦИЯ И БЕЗОПАСНОСТ НА ДВИЖЕНИЕТО

*Председател на РК*
*инж. Г. Кордов*

*Председател на КР*
*инж. И. Каралеев*

КАМАРА НА ИНЖЕНЕРИТЕ В ИНВЕСТИЦИОННОТО ПРОЕКТИРАНЕ КИИП

*Председател на УС на КИИП*
*инж. Ст. Кинарев*

2013

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

**ЧАСТ: Пътна**

**ФАЗА: Технически проект**

**ВЪЗЛОЖИТЕЛ: Община Златарица**

# ОБЯСНИТЕЛНА ЗАПИСКА

## 1.ОСНОВАНИЕ И ЦЕЛ НА РАЗРАБОТКАТА

Във връзка с програмата за развитие на селските райони, Община Златарица възлага на "Квадра 04" ЕООД изготвянето на настоящия технически проект.

Проектът включва рехабилитация на пътна настилка и съоръженията на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска от км 0+000 до км 2+809.42 и от км 3+600 до км 8+894.41.

Целта на проекта за рехабилитация е възстановяване и подобряване на транспортно-експлоатационните качества и носимоспособността на настилката и пътното тяло, с оглед осигуряване безопасност на движение и подобряване мобилността на работната сила и привлекалността за развитие на бизнес в селските райони, както и комфорта на пътуване. Чрез подобряване на пътната инфраструктура се подобрява и достъпа на населението до услуги, свързани със свободното време и отдиха.

Проектът е разработен с технически елементи съответстващи за пътища с ниска интензивност на движение, като е спазвано и условието за максимално придържане към съществуващия път. При изготвянето на проекта са спазвани Норми за проектиране на пътища /НПП/.

## 2. СЪЩЕСТВУВАЩО СЪСТОЯНИЕ НА ПЪТЯ

### 2.1. Начало и край на проектираните участъци

Началото и края на проектираните участъци са определени на място и съгласувани с Кмета на община Златарица.

За начало на проектирания участък от Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с. Росно – с. Горна Хаджийска е определен км 0+000, който представлява отделянето на пътя от Път III - 4004 "Горско Ново Село – Златарица" с триклонно кръстовище. За край на първия участък е определен км 2+809.42, който представлява начало на с. Росно.

Участъка от км 2+809.32 до км 3+600 от пътя попада в с.Росно и не е предмет на настоящата разработка.

За начало на втория участък е определен км 3+600, който представлява изход от с. Росно. За край на втория участък е определен км 8+894.41, който се намира между селата Росно и Горна Хаджийска.

## 2.2. Съществуващо положение на пътя в ситуация и габарити

За изготвяне на проекта е направено геодезическо заснемане на двата участъка през 10м в оста и двата ръба на настилката. Заснети са и всички допълнителни принадлежности на пътното тяло. Геодезическото заснемане е представено в отделна документация, неразделна част от настоящия проект.

Асфалтова настилка е в лошо състояние и в двата пътни участъка. Има множество дупки и слягания по дължината на трасето, мрежовидни и единични пукнатини особено в следните участъци:

- от км. 630.00 до км. 710.00
- от км. 1220.00 до км. 1320.00
- от км. 1370.00 до км. 1470.00
- от км. 2100.00 до км. 2160.00
- от км. 2640.00 до км. 2730.00
- от км. 4410.00 до км. 4470.00
- от км. 4730.00 до км. 4790.00
- от км. 5200.00 до км. 5290.00
- от км. 6080.00 до км. 6160.00
- от км. 7000.00 до км. 7090.00
- от км. 7790.00 до км. 7870.00
- от км. 7980.00 до км. 8050.00
- от км. 8370.00 до км. 8470.00
- от км. 8650.00 до км. 8710.00

Съществуващата ширина на настилката варира от 4.00м до 4.50м, като само в някои криви има уширения.

От км 0+000 до км 2+809.42 пътят е в по-голямата си част в насип от около 1-2м, като откъм страната на падащия терен има земен окоп, а банкетите са със средна ширина от 1.00м.

От км 3+600 до км 8+894.41 пътят е в смесен профил. Отводняването е повърхностно и се извършва посредством малка земна канавка откъм ската. Тя почти не функционира, тъй като е запълнена и затревена. Банкета откъм насипа е със средна ширина 1.00м.

Като цяло липсва предпазна ограда при малките съоръжения. Банкетите са затрупани и затревени, което затруднява отводняването на настилката от повърхностни води към прилежащия окоп. Липсват напречни наклони на настилката, което също затруднява отводняването.

## 2.3. Малки съоръжения

Видът и местоположението на малките съоръжения са определени от огледа на място. Състоянието на водостоците, като цяло е добро. Нуждаят се от почистване на втока, оттока и радието. Челните стени на водостоците на отделни места са разрушени и се нуждаят от ремонт и надзиждане.

При км 7+500 има мост с отвор L=2X5м. Мостът като цяло е в добро състояние. Предпазната ограда се нуждае от подмяна.

## 2.4. Организация на движение

В настоящия момент няма вертикална сигнализация. Хоризонталната маркировка на пътя също липсва.

## 2.6. Принадлежности на пътя

Предпазни огради в районите на високите насипи, като цяло няма. Съществуващите не са в добро състояние и се нуждаят от подмяна.

## 2.5. Съоръжения на други ведомства

В обхвата на участъка има изградени ел. проводи, като местоположението им е заснето и показано в ситуацията. Проверката за вертикален и хоризонтален габарит на ел проводите не е предмет на настоящата документация за рехабилитация на пътя.

## 3. ПРОЕКТНО РЕШЕНИЕ

### 3.1. Геометрично решение

Техническото решение в план съвпада със съществуващото ситуационно развитие на пътя, като за ширина на настилката в правите участъци или в циркулярните криви е приета една постоянна ширина за даден участък, съответстваща на проектната скорост на пътя и максимално близка до съществуващата

При разработката на проектното решение е ползвано заснемане на съществуващия път през 10м в оста и в двата ръба на настилката. Заснети са всички допълнителни площи за асфалтиране.

Оптимизирането на пътната ос е извършено с програма "Land Development" чрез прави и циркулярни криви.

Изготвеното оптимално геометрично решение се характеризира с пълно използване на съществуващата настилка.

Имайки предвид възприетото правило, че при достатъчна ширина и отклонения в оста до 0.25см настилката не се уширява, не се налагат допълнителни уширения.

В кривите не могат да бъдат осигурени необходимите уширения за Vпр.=40км/ч, поради сравнително тесния банкет, голямата височина откъм страната на насипа или голяма дълбочина на изкопа.

### 3.2. Нивелета

Нивелетата е проектирана с кубичен сплайн, съгласно проектната скорост Vпр.=40км/ч, като паралелно е спазено изискването радиусите на вертикалните криви да са много близки до съществуващото нивелетно развитие на пътя без да се намаляват.

По преценка на проектантът са избрани необходимите дебелини на асфалтовите пластове. Нивелетното решение е изработено, като е осигурено минимално покритие от 8см. Където е необходимо е предвидено технологично фрезоване на съществуващата настилка с оглед достигане на минималното покритие.

### 3.3. Типови напречни профили

Габаритът на пътя е следния:

- Настилка – 1 x 4.00÷4.50 м
- Банкети – 2x 1.00 м

Напречен наклон на настилката в прав участък - min 2.0 % и в крива – едностранен q % съобразно радиуса на кривата. Напречният наклон на банкета - 6.0 %.

За банкетите се предвижда изземане на съществуващия хумусен пласт с дебелина min 25 см под нивото на съществуващата настилка и почистване от растителност. До достигане на проектното ниво банкетите се запълват с несортиран материал.

Дадени са най-характерните типови напречни профили и съответните детайли към тях.

При рехабилитация се полагат на пластове в зависимост от нивелетата: износващ пласт-плътен асфалтобетон тип А 4см и биндер за изравнителни с променлива дебелина.

При преминаване на с.с. път над окопа е предвидено полагане на бетонова тръба Ф40, дадено в типовия напречен профил.

За следните участъци е предвидена пълна реконструкция на пътната настилка:

- от км. 630.00 до км. 710.00
- от км. 1220.00 до км. 1320.00
- от км. 1370.00 до км. 1470.00
- от км. 2100.00 до км. 2160.00
- от км. 2640.00 до км. 2730.00

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- от км. 4410.00 до км. 4470.00
- от км. 4730.00 до км. 4790.00
- от км. 5200.00 до км. 5290.00
- от км. 6080.00 до км. 6160.00
- от км. 7000.00 до км. 7090.00
- от км. 7790.00 до км. 7870.00
- от км. 7980.00 до км. 8050.00
- от км. 8370.00 до км. 8470.00
- от км. 8650.00 до км. 8710.00

Избрана е следната настилка за "средно" движение:

| | |
|---|---|
| - плътен асфалтобетон тип А | - 4 см |
| - неплътен асфалтобетон (биндер) | - 4 см |
| - битумизиран трошен камък | - 7 см |
| - пътна основа от трошен камък с непрекъсната зърнометрия 0-63 | - 40 см |
| **Обща дебелина :** | **55 см** |

На селскостопанските пътища се предвижда настилка от трошен камък с дължина 30 м.

### 3.4. Отводняване

За надлъжното отводняване на пътя е предвидено съществуващите необлицовани и облицовани окопи се почистват и профилират. Там където е необходимо е предвидено довеждане на съществуващите окопи до най-близките водостоци, ако то в момента не е осигурено.

Съществуващата малка канавка откъм ската в участъка от км 3+600 до км 8+894.41 почти не функционира. Поради недостатъчното разстояние до ската и невъзможността за разполагане на достатъчен по големина отводнителен окоп е предвидена бетонова ригола с ширина 75см и наклон 15%, ограничена с бетонов бордюр 15/18/35 и банкет с ширина 1.00 м.

За всички видове работи има изготвени подробни ведомости.

### 3.5. Малки съоръжения

За малките съоръжения се предвижда почистване на вток, отток и радиетата им, както и ремонт на челните им стени.

За всички видове работи има изготвени подробни ведомости.

## 4. ПРИНАДЛЕЖНОСТИ НА ПЪТЯ

Предвидена е предпазна ограда при малките съоръжения съгласно БДС EN1317 типN2W5. Съществуващата предпазна ограда е предвидено да бъде подменена.

За моста при км 7+500 се предвижда предпазна ограда съгласно БДС EN1317 комбинирана ограда парапет тип H2W4.

## 5. ОРГАНИЗАЦИЯ НА ДВИЖЕНИТО

Изготвен е проект за организация на движението.

## 6. ПЛАН ЗА БЕЗОПАСТНОСТ И ЗДРАВЕ

За изпълнение на строителството има изготвен план за безопасност и здраве при работа, който е съставен на основание изискванията на Наредба No2 от 22.03.2004 г на МТСП – Чл.9 и Чл.10 и съгласно Чл.16 от ЗЗБУТ за реда, начина и периодичността на оценката на риска.

При изпълнение на СМР да се прилагат българската нормативна база – ЗЗБУТ, Правилника за безопасност при СМР и др. нормативни актове.

"КВАДРАТ ГЕОД" * ПЛЕВЕН *

## 7. ПРОЕКТНА ДОКУМЕНТАЦИЯ

За целият обект са изготвени подробни ведомости, обобщена количествена сметка и съответните таблици.

Съставил:
/инж. Л. Пенчев/









# ОБОБЩЕНА КОЛИЧЕСТВЕНА СМЕТКА

# ТАБЛИЦИ

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III - 4004, Горско Ново Село - Златарица/ - с.Росно - с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

## ДАННИ ЗА ТЕРЕНА

Участък от км. 0.00 до км. 2809.42 — Таблица 1

| N | Километър (m) | Име Точка | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) Ляво | Дясно | Раст. м/у точките ляво (m) | среда (m) | дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0 | 93.350 | 350 | -10.0 | 350 | 10.0 | -2.86 | 2.86 | | | 10.00 |
| 2 | 10.00 | 1 | 93.323 | 350 | -0.8 | 350 | 7.3 | -1.24 | 1.24 | | | 9.30 |
| 3 | 19.30 | Н1 | 93.322 | 350 | 3.0 | 350 | 7.9 | 0.27 | -0.27 | | | 0.70 |
| 4 | 20.00 | 2 | 93.324 | 350 | 3.4 | 350 | 8.1 | 0.38 | -0.38 | | | 10.00 |
| 5 | 30.00 | 3 | 93.358 | 350 | 6.8 | 350 | 1.2 | 2.00 | -2.00 | | | 8.91 |
| 6 | 38.91 | К1 | 93.458 | 350 | 10.7 | 350 | 0.8 | 2.00 | -2.00 | | | 1.09 |
| 7 | 40.00 | 4 | 93.473 | 345 | 10.9 | 345 | 0.7 | 2.00 | -2.00 | | | 10.00 |
| 8 | 50.00 | 5 | 93.618 | 325 | 10.0 | 325 | 1.4 | 2.00 | -2.00 | | | 10.00 |
| 9 | 60.00 | 6 | 93.807 | 300 | 6.7 | 300 | 3.5 | 2.00 | -2.00 | | | 4.01 |
| 10 | 64.01 | В2 | 93.871 | 275 | 5.4 | 275 | 4.4 | 2.00 | -2.00 | | | 5.99 |
| 11 | 70.00 | 7 | 93.991 | 250 | 4.1 | 250 | 5.4 | 2.00 | -2.00 | | | 10.00 |
| 12 | 80.00 | 8 | 94.207 | 225 | 2.7 | 225 | 6.7 | 2.00 | -2.00 | | | 10.00 |
| 13 | 90.00 | 9 | 94.475 | 225 | 2.7 | 225 | 3.9 | 2.00 | -2.00 | | | 10.00 |
| 14 | 100.00 | 10 | 94.755 | 225 | 2.3 | 225 | -0.7 | 2.00 | -2.00 | | | 10.00 |
| 15 | 110.00 | 11 | 95.117 | 225 | 4.4 | 225 | 1.2 | 2.00 | -2.00 | | | 10.00 |
| 16 | 120.00 | 12 | 95.471 | 225 | 6.6 | 225 | 2.5 | 2.00 | -2.00 | | | 10.00 |
| 17 | 130.00 | 13 | 95.770 | 225 | 9.5 | 225 | -0.4 | 2.00 | -2.00 | | | 10.00 |
| 18 | 140.00 | 14 | 96.068 | 225 | 12.4 | 225 | -3.4 | 2.00 | -2.00 | | | 10.00 |
| 19 | 150.00 | 15 | 96.310 | 225 | 10.4 | 225 | -1.9 | 2.00 | -2.00 | | | 10.00 |
| 20 | 160.00 | 16 | 96.520 | 225 | 7.5 | 225 | 0.1 | 2.00 | -2.00 | | | 10.00 |
| 21 | 170.00 | 17 | 96.693 | 225 | 7.2 | 225 | -1.2 | 2.00 | -2.00 | | | 10.00 |
| 22 | 180.00 | 18 | 96.842 | 225 | 6.8 | 225 | -2.7 | 2.00 | -2.00 | | | 10.00 |
| 23 | 190.00 | 19 | 96.989 | 225 | 6.0 | 225 | -4.0 | 2.00 | -2.00 | | | 0.73 |
| 24 | 190.73 | Н3 | 97.001 | 225 | 5.9 | 225 | -3.7 | 2.00 | -2.00 | | | 9.27 |
| 25 | 200.00 | 20 | 97.146 | 225 | 4.2 | 225 | -0.2 | 2.00 | -2.00 | | | 10.00 |
| 26 | 210.00 | 21 | 97.247 | 225 | 2.2 | 225 | 1.1 | 2.00 | -2.00 | | | 10.00 |
| 27 | 220.00 | 22 | 97.318 | 225 | 0.1 | 225 | 1.1 | 2.00 | -2.00 | | | 10.00 |
| 28 | 230.00 | 23 | 97.380 | 225 | -1.9 | 225 | 4.2 | 2.00 | -2.00 | | | 10.00 |
| 29 | 240.00 | 24 | 97.437 | 225 | -0.8 | 225 | 3.1 | 2.00 | -2.00 | | | 6.87 |
| 30 | 246.87 | К3 | 97.473 | 225 | 1.7 | 225 | 1.5 | 2.00 | -2.00 | | | 3.13 |
| 31 | 250.00 | 25 | 97.489 | 225 | 2.8 | 225 | -0.7 | 2.00 | -2.00 | | | 10.00 |
| 32 | 260.00 | 26 | 97.540 | 225 | 4.1 | 225 | -0.6 | 2.00 | -2.00 | | | 10.00 |
| 33 | 270.00 | 27 | 97.593 | 225 | 4.6 | 225 | 0.0 | 2.00 | -2.00 | | | 10.00 |
| 34 | 280.00 | 28 | 97.652 | 225 | 3.2 | 225 | 0.9 | 2.00 | -2.00 | | | 10.00 |
| 35 | 290.00 | 29 | 97.696 | 225 | 3.2 | 225 | 2.4 | 2.00 | -2.00 | | | 10.00 |
| 36 | 300.00 | 30 | 97.727 | 225 | 5.1 | 225 | 5.0 | 2.00 | -2.00 | | | 10.00 |
| 37 | 310.00 | 31 | 97.779 | 225 | 4.9 | 225 | 4.6 | 2.00 | -2.00 | | | 10.00 |
| 38 | 320.00 | 32 | 97.841 | 225 | 2.9 | 225 | 1.8 | 2.00 | -2.00 | | | 0.62 |
| 39 | 320.62 | В4 | 97.845 | 225 | 2.7 | 225 | 1.6 | 2.00 | -2.00 | | | 9.38 |
| 40 | 330.00 | 33 | 97.902 | 225 | 2.1 | 225 | 1.1 | 2.00 | -2.00 | | | 10.00 |
| 41 | 340.00 | 34 | 97.951 | 225 | 1.6 | 225 | 1.5 | 2.00 | -2.00 | | | 10.00 |
| 42 | 350.00 | 35 | 98.028 | 225 | 1.7 | 225 | 1.7 | 2.00 | -2.00 | | | 10.00 |
| 43 | 360.00 | 36 | 98.161 | 225 | 3.2 | 225 | 2.4 | 2.00 | -2.00 | | | 10.00 |
| 44 | 370.00 | 37 | 98.250 | 225 | 4.4 | 225 | 2.5 | 2.00 | -2.00 | | | 10.00 |
| 45 | 380.00 | 38 | 98.340 | 225 | 4.3 | 225 | -0.2 | 2.00 | -2.00 | | | 10.00 |
| 46 | 390.00 | 39 | 98.453 | 225 | 5.3 | 225 | -2.0 | 1.00 | -1.00 | | | 10.00 |
| 47 | 400.00 | 40 | 98.585 | 225 | 2.9 | 225 | 1.5 | 0.00 | 0.00 | | | 10.00 |
| 48 | 410.00 | 41 | 98.719 | 225 | -0.2 | 225 | 3.7 | -1.00 | 1.00 | | | 10.00 |
| 49 | 420.00 | 42 | 98.843 | 225 | -1.8 | 225 | 4.7 | -2.00 | 2.00 | | | 10.00 |

| N | Километър (m) | Име Точка | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | раз | Дясно шир | раз | Пр. наклон (%) ляво | дясно | напр. ляво (m) | Раст. м/у точките среда (m) | дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 430.00 | 43 | 98.964 | 225 | -2.9 | 225 | 5.9 | -2.00 | 2.00 | | 10.00 | |
| 51 | 440.00 | 44 | 99.080 | 225 | -2.7 | 225 | 8.0 | -2.00 | 2.00 | | 10.00 | |
| 52 | 450.00 | 45 | 99.175 | 225 | -1.8 | 225 | 7.2 | -2.00 | 2.00 | | 10.00 | |
| 53 | 460.00 | 46 | 99.245 | 225 | -0.3 | 225 | 4.6 | -2.00 | 2.00 | | 10.00 | |
| 54 | 470.00 | 47 | 99.355 | 225 | 1.0 | 225 | 3.6 | -2.00 | 2.00 | | 10.00 | |
| 55 | 480.00 | 48 | 99.500 | 225 | 2.5 | 225 | 4.1 | -2.00 | 2.00 | | 10.00 | |
| 56 | 490.00 | 49 | 99.647 | 225 | 2.2 | 225 | 4.6 | -2.00 | 2.00 | | 10.00 | |
| 57 | 500.00 | 50 | 99.797 | 225 | 1.2 | 225 | 5.4 | -2.00 | 2.00 | | 10.00 | |
| 58 | 510.00 | 51 | 99.957 | 225 | 0.5 | 225 | 6.5 | -2.00 | 2.00 | | 10.00 | |
| 59 | 520.00 | 52 | 100.092 | 225 | -0.1 | 225 | 7.7 | -2.00 | 2.00 | | 3.05 | |
| 60 | 523.05 | B5 | 100.124 | 225 | -0.3 | 225 | 7.3 | -2.00 | 2.00 | | 6.95 | |
| 61 | 530.00 | 53 | 100.200 | 225 | -0.2 | 225 | 6.4 | -2.00 | 2.00 | | 10.00 | |
| 62 | 540.00 | 54 | 100.308 | 225 | 0.3 | 225 | 5.4 | -1.00 | 1.00 | | 10.00 | |
| 63 | 550.00 | 55 | 100.421 | 225 | 1.3 | 225 | 5.0 | 0.00 | 0.00 | | 10.00 | |
| 64 | 560.00 | 56 | 100.533 | 225 | 2.3 | 225 | 4.6 | 1.00 | -1.00 | | 10.00 | |
| 65 | 570.00 | 57 | 100.698 | 225 | 3.9 | 225 | 3.8 | 2.00 | -2.00 | | 10.00 | |
| 66 | 580.00 | 58 | 100.872 | 225 | 5.6 | 225 | 2.9 | 2.00 | -2.00 | | 5.52 | |
| 67 | 585.52 | H6 | 100.961 | 225 | 5.6 | 225 | 2.8 | 2.00 | -2.00 | | 4.48 | |
| 68 | 590.00 | 59 | 101.040 | 225 | 5.4 | 225 | 2.6 | 2.00 | -2.00 | | 10.00 | |
| 69 | 600.00 | 60 | 101.224 | 225 | 4.7 | 225 | 2.0 | 2.00 | -2.00 | | 10.00 | |
| 70 | 610.00 | 61 | 101.400 | 225 | 6.7 | 225 | 2.6 | 2.00 | -2.00 | | 10.00 | |
| 71 | 620.00 | 62 | 101.580 | 225 | 8.1 | 225 | 2.4 | 2.00 | -2.00 | | 10.00 | |
| 72 | 630.00 | 63 | 101.776 | 225 | 8.3 | 225 | 0.7 | 2.00 | -2.00 | | 5.11 | |
| 73 | 635.11 | K6 | 101.868 | 225 | 8.4 | 225 | -0.2 | 2.00 | -2.00 | | 4.89 | |
| 74 | 640.00 | 64 | 101.963 | 225 | 8.3 | 225 | -0.8 | 2.00 | -2.00 | | 10.00 | |
| 75 | 650.00 | 65 | 102.203 | 225 | 7.4 | 225 | -0.6 | 2.00 | -2.00 | | 10.00 | |
| 76 | 660.00 | 66 | 102.440 | 225 | 6.2 | 225 | -0.6 | 2.00 | -2.00 | | 10.00 | |
| 77 | 670.00 | 67 | 102.665 | 225 | 5.4 | 225 | 1.8 | 2.00 | -2.00 | | 10.00 | |
| 78 | 680.00 | 68 | 102.874 | 225 | 3.9 | 225 | 4.4 | 2.00 | -2.00 | | 10.00 | |
| 79 | 690.00 | 69 | 103.044 | 225 | 3.1 | 225 | 5.5 | 2.00 | -2.00 | | 10.00 | |
| 80 | 700.00 | 70 | 103.162 | 225 | 2.9 | 225 | 4.5 | 2.00 | -2.00 | | 10.00 | |
| 81 | 710.00 | 71 | 103.286 | 225 | 3.2 | 225 | 3.2 | 2.00 | -2.00 | | 10.00 | |
| 82 | 720.00 | 72 | 103.420 | 225 | 3.8 | 225 | 1.1 | 2.00 | -2.00 | | 10.00 | |
| 83 | 730.00 | 73 | 103.573 | 225 | 4.2 | 225 | 1.5 | 2.00 | -2.00 | | 10.00 | |
| 84 | 740.00 | 74 | 103.749 | 225 | 3.1 | 225 | 5.0 | 2.00 | -2.00 | | 10.00 | |
| 85 | 750.00 | 75 | 103.893 | 225 | 2.3 | 225 | 7.2 | 2.00 | -2.00 | | 10.00 | |
| 86 | 760.00 | 76 | 104.000 | 225 | 4.8 | 225 | 8.4 | 2.00 | -2.00 | | 10.00 | |
| 87 | 770.00 | 77 | 104.043 | 225 | 4.7 | 225 | 7.8 | 2.00 | -2.00 | | 10.00 | |
| 88 | 780.00 | 78 | 104.023 | 225 | 1.4 | 225 | 4.9 | 2.00 | -2.00 | | 10.00 | |
| 89 | 790.00 | 79 | 104.033 | 225 | 0.3 | 225 | 4.7 | 2.00 | -2.00 | | 10.00 | |
| 90 | 800.00 | 80 | 104.067 | 225 | -0.5 | 225 | 3.4 | 2.00 | -2.00 | | 10.00 | |
| 91 | 810.00 | 81 | 104.133 | 225 | 0.3 | 225 | 4.3 | 2.00 | -2.00 | | 10.00 | |
| 92 | 820.00 | 82 | 104.212 | 210 | 2.0 | 210 | 5.4 | 2.00 | -2.00 | | 3.19 | |
| 93 | 823.19 | B7 | 104.240 | 210 | 2.3 | 210 | 5.1 | 2.00 | -2.00 | | 6.81 | |
| 94 | 830.00 | 83 | 104.307 | 210 | 2.0 | 210 | 4.0 | 2.00 | -2.00 | | 10.00 | |
| 95 | 840.00 | 84 | 104.412 | 210 | 2.2 | 210 | -1.5 | 2.00 | -2.00 | | 10.00 | |
| 96 | 850.00 | 85 | 104.533 | 210 | 3.5 | 210 | -0.4 | 2.00 | -2.00 | | 10.00 | |
| 97 | 860.00 | 86 | 104.648 | 210 | 4.1 | 210 | 1.0 | 2.00 | -2.00 | | 10.00 | |
| 98 | 870.00 | 87 | 104.758 | 210 | 5.1 | 210 | 1.8 | 2.00 | -2.00 | | 10.00 | |
| 99 | 880.00 | 88 | 104.836 | 210 | 6.3 | 210 | 2.6 | 2.00 | -2.00 | | 10.00 | |
| 100 | 890.00 | 89 | 104.896 | 210 | 4.3 | 210 | 7.4 | 2.00 | -2.00 | | 5.61 | |
| 101 | 895.61 | B8 | 104.905 | 210 | 2.2 | 210 | 6.7 | 1.38 | -1.38 | | 4.39 | |
| 102 | 900.00 | 90 | 104.901 | 210 | -3.0 | 210 | 5.3 | 0.90 | -0.90 | | 10.00 | |
| 103 | 910.00 | 91 | 104.961 | 210 | -2.2 | 210 | 5.2 | -0.20 | 0.20 | | 2.04 | |
| 104 | 912.04 | H9 | 104.977 | 210 | -1.6 | 210 | 5.7 | -0.42 | 0.42 | | 7.96 | |
| 105 | 920.00 | 92 | 105.044 | 210 | 0.3 | 210 | 4.3 | -1.30 | 1.30 | | 10.00 | |
| 106 | 930.00 | 93 | 105.139 | 210 | 3.1 | 210 | 3.6 | -2.40 | 2.40 | | 10.00 | |

| N | Километър | Име | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) Ляво | Дясно | Раст. м/у точките ляво (m) | среда (m) | дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | 940.00 | 94 | 105.269 | 210 | -3.6 | 210 | 11.8 | -3.50 | 3.50 | 2.25 | | |
| 108 | 942.25 | К9 | 105.297 | 210 | -5.7 | 210 | 13.7 | -3.50 | 3.50 | 7.75 | | |
| 109 | 950.00 | 95 | 105.477 | 210 | -11.3 | 210 | 17.4 | -3.50 | 3.50 | 10.00 | | |
| 110 | 960.00 | 96 | 105.930 | 210 | -11.8 | 210 | 14.1 | -3.50 | 3.50 | 10.00 | | |
| 111 | 970.00 | 97 | 106.487 | 210 | -4.9 | 210 | 20.0 | -3.50 | 3.50 | 0.03 | | |
| 112 | 970.03 | К10 | 106.488 | 210 | -4.9 | 210 | 21.7 | -3.50 | 3.50 | 9.97 | | |
| 113 | 980.00 | 98 | 106.773 | 210 | -3.6 | 210 | 12.3 | -3.50 | 3.50 | 10.00 | | |
| 114 | 990.00 | 99 | 106.909 | 210 | 1.5 | 210 | 5.3 | -3.50 | 3.50 | 10.00 | | |
| 115 | 1000.00 | КМ1 | 107.039 | 210 | 3.7 | 210 | 7.2 | -3.50 | 3.50 | 10.00 | | |
| 116 | 1010.00 | 1 | 107.117 | 210 | 3.1 | 210 | 7.4 | -3.50 | 3.50 | 10.00 | | |
| 117 | 1020.00 | 2 | 107.190 | 210 | -1.9 | 210 | 10.7 | -3.50 | 3.50 | 2.47 | | |
| 118 | 1022.47 | К11 | 107.190 | 210 | -3.0 | 210 | 11.6 | -3.50 | 3.50 | 7.53 | | |
| 119 | 1030.00 | 3 | 107.213 | 210 | -6.3 | 210 | 16.4 | -3.50 | 3.50 | 10.00 | | |
| 120 | 1040.00 | 4 | 107.239 | 210 | -9.7 | 210 | 16.6 | -3.50 | 3.50 | 10.00 | | |
| 121 | 1050.00 | 5 | 107.290 | 210 | -11.0 | 210 | 16.4 | -3.50 | 3.50 | 10.00 | | |
| 122 | 1060.00 | 6 | 107.346 | 210 | -2.7 | 210 | 9.4 | -2.40 | 2.40 | 7.59 | | |
| 123 | 1067.59 | К12 | 107.402 | 210 | 3.3 | 210 | 8.7 | -1.57 | 1.57 | 2.41 | | |
| 124 | 1070.00 | 7 | 107.419 | 210 | 4.9 | 210 | 8.8 | -1.30 | 1.30 | 10.00 | | |
| 125 | 1080.00 | 8 | 107.488 | 210 | 8.9 | 210 | 7.9 | -0.20 | 0.20 | 10.00 | | |
| 126 | 1090.00 | 9 | 107.539 | 210 | 7.6 | 210 | 3.3 | 0.90 | -0.90 | 10.00 | | |
| 127 | 1100.00 | 10 | 107.585 | 210 | 8.3 | 210 | 0.5 | 2.00 | -2.00 | 10.00 | | |
| 128 | 1110.00 | 11 | 107.629 | 210 | 11.3 | 210 | -0.2 | 2.00 | -2.00 | 10.00 | | |
| 129 | 1120.00 | 12 | 107.652 | 210 | 11.3 | 210 | -0.3 | 2.00 | -2.00 | 10.00 | | |
| 130 | 1130.00 | 13 | 107.654 | 210 | 7.6 | 210 | 2.1 | 2.00 | -2.00 | 10.00 | | |
| 131 | 1140.00 | 14 | 107.583 | 210 | 3.5 | 210 | 1.4 | 2.00 | -2.00 | 10.00 | | |
| 132 | 1150.00 | 15 | 107.422 | 210 | -0.5 | 210 | -3.0 | 2.00 | -2.00 | 10.00 | | |
| 133 | 1160.00 | 16 | 107.285 | 210 | -1.2 | 210 | -4.5 | 2.00 | -2.00 | 10.00 | | |
| 134 | 1170.00 | 17 | 107.148 | 210 | -0.4 | 210 | -6.1 | 2.00 | -2.00 | 10.00 | | |
| 135 | 1180.00 | 18 | 107.009 | 210 | 1.9 | 210 | -0.4 | 2.00 | -2.00 | 3.71 | | |
| 136 | 1183.71 | Н13 | 106.959 | 210 | 3.7 | 210 | 2.7 | 2.00 | -2.00 | 6.29 | | |
| 137 | 1190.00 | 19 | 106.863 | 210 | 4.9 | 210 | 4.0 | 2.00 | -2.00 | 10.00 | | |
| 138 | 1200.00 | 20 | 106.699 | 210 | 4.9 | 210 | 1.5 | 2.00 | -2.00 | 10.00 | | |
| 139 | 1210.00 | 21 | 106.527 | 210 | 10.1 | 210 | -2.8 | 2.00 | -2.00 | 10.00 | | |
| 140 | 1220.00 | 22 | 106.419 | 210 | 12.9 | 210 | -5.5 | 2.00 | -2.00 | 2.05 | | |
| 141 | 1222.05 | К13 | 106.397 | 210 | 13.2 | 210 | -6.1 | 2.00 | -2.00 | 7.95 | | |
| 142 | 1230.00 | 23 | 106.370 | 210 | 13.5 | 210 | -3.2 | 2.00 | -2.00 | 10.00 | | |
| 143 | 1240.00 | 24 | 106.372 | 210 | 9.6 | 210 | 3.2 | 2.00 | -2.00 | 2.29 | | |
| 144 | 1242.29 | К14 | 106.357 | 210 | 8.5 | 210 | 3.5 | 2.00 | -2.00 | 7.71 | | |
| 145 | 1250.00 | 25 | 106.311 | 210 | 5.7 | 210 | 5.1 | 2.00 | -2.00 | 10.00 | | |
| 146 | 1260.00 | 26 | 106.257 | 210 | 2.0 | 210 | 4.2 | 2.00 | -2.00 | 10.00 | | |
| 147 | 1270.00 | 27 | 106.234 | 210 | -2.0 | 210 | 3.4 | 2.00 | -2.00 | 10.00 | | |
| 148 | 1280.00 | 28 | 106.228 | 210 | -4.7 | 210 | 2.0 | 2.00 | -2.00 | 10.00 | | |
| 149 | 1290.00 | 29 | 106.264 | 210 | -2.9 | 210 | 4.5 | 2.00 | -2.00 | 10.00 | | |
| 150 | 1300.00 | 30 | 106.302 | 210 | -1.4 | 210 | 5.5 | 2.00 | -2.00 | 10.00 | | |
| 151 | 1310.00 | 31 | 106.336 | 210 | 0.1 | 210 | 6.4 | 2.00 | -2.00 | 10.00 | | |
| 152 | 1320.00 | 32 | 106.369 | 210 | 3.5 | 210 | 6.2 | 2.00 | -2.00 | 10.00 | | |
| 153 | 1330.00 | 33 | 106.382 | 210 | 4.4 | 210 | 6.4 | 2.00 | -2.00 | 10.00 | | |
| 154 | 1340.00 | 34 | 106.381 | 210 | 3.4 | 210 | 7.2 | 2.00 | -2.00 | 10.00 | | |
| 155 | 1350.00 | 35 | 106.426 | 210 | 4.0 | 210 | 5.4 | 2.00 | -2.00 | 10.00 | | |
| 156 | 1360.00 | 36 | 106.474 | 210 | 4.5 | 210 | 3.3 | 2.00 | -2.00 | 10.00 | | |
| 157 | 1370.00 | 37 | 106.525 | 210 | 4.8 | 210 | 2.5 | 2.00 | -2.00 | 10.00 | | |
| 158 | 1380.00 | 38 | 106.555 | 210 | 4.5 | 210 | 1.5 | 2.00 | -2.00 | 1.41 | | |
| 159 | 1381.41 | В15 | 106.556 | 210 | 4.6 | 210 | 1.6 | 2.00 | -2.00 | 8.59 | | |
| 160 | 1390.00 | 39 | 106.568 | 210 | 5.2 | 210 | 2.8 | 2.00 | -2.00 | 10.00 | | |
| 161 | 1400.00 | 40 | 106.588 | 210 | 4.7 | 210 | 3.4 | 2.00 | -2.00 | 10.00 | | |
| 162 | 1410.00 | 41 | 106.613 | 210 | 1.5 | 210 | 3.8 | 2.00 | -2.00 | 10.00 | | |
| 163 | 1420.00 | 42 | 106.651 | 210 | -0.5 | 210 | 4.1 | 2.00 | -2.00 | 10.00 | | |

| N | Километър | Име точка | Кота ос Терен (m) | Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 164 | 1430.00 | 43 | 106.726 | 210 | 0.8 | 210 | 5.1 | 2.00 | -2.00 | | 10.00 | |
| 165 | 1440.00 | 44 | 106.783 | 210 | 0.4 | 210 | 4.1 | 2.00 | -2.00 | | 10.00 | |
| 166 | 1450.00 | 45 | 106.829 | 210 | -1.1 | 210 | 1.8 | 2.00 | -2.00 | | 10.00 | |
| 167 | 1460.00 | 46 | 106.886 | 210 | -1.1 | 210 | 1.5 | 2.00 | -2.00 | | 2.31 | |
| 168 | 1462.31 | B16 | 106.902 | 210 | -0.5 | 210 | 2.1 | 2.00 | -2.00 | | 7.69 | |
| 169 | 1470.00 | 47 | 106.958 | 210 | 1.4 | 210 | 4.2 | 2.00 | -2.00 | | 10.00 | |
| 170 | 1480.00 | 48 | 107.049 | 210 | 3.3 | 210 | 3.7 | 2.00 | -2.00 | | 10.00 | |
| 171 | 1490.00 | 49 | 107.151 | 210 | 5.0 | 210 | 1.5 | 2.00 | -2.00 | | 10.00 | |
| 172 | 1500.00 | 50 | 107.278 | 210 | 4.7 | 210 | 1.3 | 2.00 | -2.00 | | 10.00 | |
| 173 | 1510.00 | 51 | 107.415 | 210 | 4.2 | 210 | 1.9 | 2.00 | -2.00 | | 10.00 | |
| 174 | 1520.00 | 52 | 107.579 | 210 | 4.5 | 210 | 2.1 | 2.00 | -2.00 | | 10.00 | |
| 175 | 1530.00 | 53 | 107.747 | 210 | 4.7 | 210 | 1.9 | 2.00 | -2.00 | | 10.00 | |
| 176 | 1540.00 | 54 | 107.931 | 210 | 5.6 | 210 | 1.3 | 2.00 | -2.00 | | 10.00 | |
| 177 | 1550.00 | 55 | 108.119 | 210 | 5.8 | 210 | 1.1 | 2.00 | -2.00 | | 10.00 | |
| 178 | 1560.00 | 56 | 108.320 | 210 | 4.4 | 210 | 2.9 | 2.00 | -2.00 | | 0.16 | |
| 179 | 1560.16 | H17 | 108.323 | 210 | 4.3 | 210 | 2.9 | 2.00 | -2.00 | | 9.84 | |
| 180 | 1570.00 | 57 | 108.521 | 210 | 2.8 | 210 | 4.8 | 2.00 | -2.00 | | 10.00 | |
| 181 | 1580.00 | 58 | 108.747 | 210 | 3.1 | 210 | 3.9 | 2.00 | -2.00 | | 10.00 | |
| 182 | 1590.00 | 59 | 108.989 | 210 | 3.8 | 210 | 2.7 | 2.00 | -2.00 | | 10.00 | |
| 183 | 1600.00 | 60 | 109.253 | 210 | 1.6 | 210 | 4.7 | 2.00 | -2.00 | | 10.00 | |
| 184 | 1610.00 | 61 | 109.479 | 210 | 0.7 | 210 | 2.9 | 2.00 | -2.00 | | 10.00 | |
| 185 | 1620.00 | 62 | 109.670 | 210 | 3.3 | 210 | -2.6 | 2.00 | -2.00 | | 10.00 | |
| 186 | 1630.00 | 63 | 109.887 | 210 | 5.1 | 210 | -2.4 | 2.00 | -2.00 | | 10.00 | |
| 187 | 1640.00 | 64 | 110.121 | 210 | 7.1 | 210 | 0.5 | 2.00 | -2.00 | | 10.00 | |
| 188 | 1650.00 | 65 | 110.347 | 210 | 7.7 | 210 | -1.8 | 2.00 | -2.00 | | 10.00 | |
| 189 | 1660.00 | 66 | 110.606 | 210 | 7.1 | 210 | -0.5 | 2.00 | -2.00 | | 2.36 | |
| 190 | 1662.36 | K17 | 110.673 | 210 | 6.8 | 210 | 0.4 | 2.00 | -2.00 | | 7.64 | |
| 191 | 1670.00 | 67 | 110.888 | 210 | 5.8 | 210 | 3.1 | 2.00 | -2.00 | | 10.00 | |
| 192 | 1680.00 | 68 | 111.083 | 210 | 5.1 | 210 | 3.5 | 2.00 | -2.00 | | 10.00 | |
| 193 | 1690.00 | 69 | 111.241 | 210 | 3.7 | 210 | 2.3 | 2.00 | -2.00 | | 5.73 | |
| 194 | 1695.73 | H18 | 111.319 | 210 | 2.6 | 210 | 3.4 | 1.43 | -1.43 | | 4.27 | |
| 195 | 1700.00 | 70 | 111.379 | 210 | 2.0 | 210 | 4.6 | 1.00 | -1.00 | | 10.00 | |
| 196 | 1710.00 | 71 | 111.460 | 210 | 0.4 | 210 | 6.9 | 0.00 | 0.00 | | 10.00 | |
| 197 | 1720.00 | 72 | 111.537 | 210 | -0.2 | 210 | 7.8 | -1.00 | 1.00 | | 10.00 | |
| 198 | 1730.00 | 73 | 111.624 | 210 | -1.8 | 210 | 5.8 | -2.00 | 2.00 | | 2.93 | |
| 199 | 1732.93 | K18 | 111.648 | 210 | -2.4 | 210 | 4.8 | -2.00 | 2.00 | | 7.07 | |
| 200 | 1740.00 | 74 | 111.720 | 210 | -3.5 | 210 | 3.2 | -2.00 | 2.00 | | 10.00 | |
| 201 | 1750.00 | 75 | 111.942 | 210 | -2.0 | 210 | 7.7 | -2.00 | 2.00 | | 10.00 | |
| 202 | 1760.00 | 76 | 112.102 | 210 | -1.1 | 210 | 8.6 | -2.00 | 2.00 | | 10.00 | |
| 203 | 1770.00 | 77 | 112.221 | 210 | -0.7 | 210 | 7.1 | -2.00 | 2.00 | | 2.93 | |
| 204 | 1772.93 | K19 | 112.255 | 210 | -0.6 | 210 | 6.6 | -2.00 | 2.00 | | 7.07 | |
| 205 | 1780.00 | 78 | 112.332 | 210 | -0.7 | 210 | 5.6 | -2.00 | 2.00 | | 10.00 | |
| 206 | 1790.00 | 79 | 112.419 | 210 | -0.1 | 210 | 6.4 | -2.00 | 2.00 | | 10.00 | |
| 207 | 1800.00 | 80 | 112.503 | 210 | 0.2 | 210 | 6.8 | -2.00 | 2.00 | | 7.42 | |
| 208 | 1807.42 | B20 | 112.548 | 210 | 0.2 | 210 | 5.6 | -2.00 | 2.00 | | 2.58 | |
| 209 | 1810.00 | 81 | 112.564 | 210 | 0.2 | 210 | 5.2 | -2.00 | 2.00 | | 10.00 | |
| 210 | 1820.00 | 82 | 112.637 | 210 | 0.2 | 210 | 6.0 | -2.00 | 2.00 | | 10.00 | |
| 211 | 1830.00 | 83 | 112.721 | 210 | 0.2 | 210 | 9.1 | -2.00 | 2.00 | | 10.00 | |
| 212 | 1840.00 | 84 | 112.765 | 210 | -1.1 | 210 | 10.0 | -2.00 | 2.00 | | 10.00 | |
| 213 | 1850.00 | 85 | 112.777 | 210 | -3.4 | 210 | 9.1 | -2.00 | 2.00 | | 10.00 | |
| 214 | 1860.00 | 86 | 112.795 | 210 | -5.1 | 210 | 8.3 | -2.00 | 2.00 | | 10.00 | |
| 215 | 1870.00 | 87 | 112.842 | 210 | -3.9 | 210 | 7.8 | -2.00 | 2.00 | | 10.00 | |
| 216 | 1880.00 | 88 | 112.900 | 210 | -3.1 | 210 | 7.2 | -2.00 | 2.00 | | 10.00 | |
| 217 | 1890.00 | 89 | 112.990 | 210 | -2.7 | 210 | 7.2 | -2.00 | 2.00 | | 10.00 | |
| 218 | 1900.00 | 90 | 113.112 | 210 | -2.3 | 210 | 7.5 | -2.00 | 2.00 | | 10.00 | |
| 219 | 1910.00 | 91 | 113.227 | 210 | -1.5 | 210 | 8.3 | -2.00 | 2.00 | | 10.00 | |
| 220 | 1920.00 | 92 | 113.345 | 210 | -1.8 | 210 | 8.9 | -2.00 | 2.00 | | 2.49 | |

| N | Километър (m) | Име Точка | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) Ляво | Пр. напр. наклон (%) Дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 221 | 1922.49 | H21 | 113.374 | 210 | -2.1 | 210 | 8.9 | -2.00 | 2.00 | | 7.51 | |
| 222 | 1930.00 | 93 | 113.461 | 210 | -3.0 | 210 | 9.1 | -2.00 | 2.00 | | 10.00 | |
| 223 | 1940.00 | 94 | 113.582 | 210 | -2.5 | 210 | 9.6 | -2.00 | 2.00 | | 10.00 | |
| 224 | 1950.00 | 95 | 113.700 | 210 | -2.3 | 210 | 9.5 | -2.00 | 2.00 | | 10.00 | |
| 225 | 1960.00 | 96 | 113.831 | 210 | -1.9 | 210 | 8.2 | -2.00 | 2.00 | | 10.00 | |
| 226 | 1970.00 | 97 | 113.965 | 210 | -1.6 | 210 | 7.1 | -2.00 | 2.00 | | 1.56 | |
| 227 | 1971.56 | K31 | 113.988 | 210 | -1.5 | 210 | 7.0 | -2.00 | 2.00 | | 8.44 | |
| 228 | 1980.00 | 98 | 114.110 | 210 | -1.0 | 210 | 6.5 | -2.00 | 2.00 | | 10.00 | |
| 229 | 1990.00 | 99 | 114.254 | 210 | -0.4 | 210 | 5.8 | -2.00 | 2.00 | | 10.00 | |
| 230 | 2000.00 | KM2 | 114.397 | 210 | 0.1 | 210 | 5.1 | -2.00 | 2.00 | | 10.00 | |
| 231 | 2010.00 | 1 | 114.538 | 210 | -0.8 | 210 | 5.1 | -2.00 | 2.00 | | 10.00 | |
| 232 | 2020.00 | 2 | 114.654 | 210 | -1.6 | 210 | 5.4 | -2.00 | 2.00 | | 1.95 | |
| 233 | 2021.95 | H22 | 114.655 | 210 | -1.9 | 210 | 5.9 | -2.00 | 2.00 | | 8.05 | |
| 234 | 2030.00 | 3 | 114.655 | 210 | -3.0 | 210 | 8.2 | -2.00 | 2.00 | | 10.00 | |
| 235 | 2040.00 | 4 | 114.649 | 210 | -4.7 | 210 | 9.9 | -2.00 | 2.00 | | 6.61 | |
| 236 | 2046.61 | K22 | 114.648 | 210 | -5.1 | 210 | 10.6 | -2.00 | 2.00 | | 3.39 | |
| 237 | 2050.00 | 5 | 114.646 | 210 | -5.4 | 210 | 10.8 | -2.00 | 2.00 | | 10.00 | |
| 238 | 2060.00 | 6 | 114.675 | 210 | -4.5 | 210 | 10.3 | -2.00 | 2.00 | | 10.00 | |
| 239 | 2070.00 | 7 | 114.688 | 210 | -4.3 | 210 | 8.7 | -2.00 | 2.00 | | 10.00 | |
| 240 | 2080.00 | 8 | 114.715 | 210 | -3.5 | 210 | 8.7 | -2.00 | 2.00 | | 6.11 | |
| 241 | 2086.11 | K23 | 114.738 | 210 | -3.5 | 210 | 8.2 | -2.00 | 2.00 | | 3.89 | |
| 242 | 2090.00 | 9 | 114.765 | 210 | -3.1 | 210 | 7.5 | -2.00 | 2.00 | | 10.00 | |
| 243 | 2100.00 | 10 | 114.837 | 210 | -2.2 | 210 | 5.6 | -2.00 | 2.00 | | 10.00 | |
| 244 | 2110.00 | 11 | 114.923 | 210 | -0.0 | 210 | 4.4 | -2.00 | 2.00 | | 10.00 | |
| 245 | 2120.00 | 12 | 115.018 | 210 | 3.2 | 210 | 3.3 | -0.67 | 0.67 | | 4.76 | |
| 246 | 2124.76 | H24 | 115.059 | 210 | 5.9 | 210 | 1.9 | -0.03 | 0.03 | | 5.24 | |
| 247 | 2130.00 | 13 | 115.102 | 210 | 8.7 | 210 | 0.0 | 0.67 | -0.67 | | 10.00 | |
| 248 | 2140.00 | 14 | 115.159 | 210 | 10.0 | 210 | -2.4 | 2.00 | -2.00 | | 10.00 | |
| 249 | 2150.00 | 15 | 115.179 | 210 | 6.6 | 210 | -1.3 | 2.00 | -2.00 | | 10.00 | |
| 250 | 2160.00 | 16 | 115.063 | 210 | 4.4 | 210 | -0.9 | 2.00 | -2.00 | | 2.80 | |
| 251 | 2162.80 | K24 | 115.030 | 210 | 3.8 | 210 | -0.9 | 2.00 | -2.00 | | 7.20 | |
| 252 | 2170.00 | 17 | 114.957 | 210 | 4.1 | 210 | -0.4 | 2.00 | -2.00 | | 10.00 | |
| 253 | 2180.00 | 18 | 114.859 | 210 | 4.9 | 210 | 0.8 | 2.00 | -2.00 | | 10.00 | |
| 254 | 2190.00 | 19 | 114.725 | 210 | 4.1 | 210 | 2.3 | 2.00 | -2.00 | | 10.00 | |
| 255 | 2200.00 | 20 | 114.576 | 210 | 0.7 | 210 | 3.1 | 1.00 | -1.00 | | 10.00 | |
| 256 | 2210.00 | 21 | 114.424 | 210 | -1.6 | 210 | 1.8 | 0.00 | 0.00 | | 10.00 | |
| 257 | 2220.00 | 22 | 114.287 | 210 | -3.7 | 210 | 1.4 | -1.00 | 1.00 | | 5.20 | |
| 258 | 2225.20 | K25 | 114.244 | 210 | -3.6 | 210 | 3.5 | -1.52 | 1.52 | | 4.80 | |
| 259 | 2230.00 | 23 | 114.205 | 210 | -3.3 | 210 | 5.3 | -2.00 | 2.00 | | 10.00 | |
| 260 | 2240.00 | 24 | 114.128 | 210 | -7.5 | 210 | 9.6 | -3.00 | 3.00 | | 10.00 | |
| 261 | 2250.00 | 25 | 114.002 | 210 | -7.8 | 210 | 13.1 | -3.00 | 3.00 | | 6.39 | |
| 262 | 2256.39 | K26 | 113.853 | 210 | -7.4 | 210 | 5.3 | -3.00 | 3.00 | | 3.61 | |
| 263 | 2260.00 | 26 | 113.744 | 210 | -9.7 | 210 | 6.2 | -3.00 | 3.00 | | 10.00 | |
| 264 | 2270.00 | 27 | 113.446 | 210 | -4.8 | 210 | 8.8 | -3.00 | 3.00 | | 6.42 | |
| 265 | 2276.42 | H27 | 113.235 | 210 | -2.9 | 210 | 8.1 | -3.00 | 3.00 | | 3.58 | |
| 266 | 2280.00 | 28 | 113.111 | 210 | -2.3 | 210 | 6.9 | -3.00 | 3.00 | | 10.00 | |
| 267 | 2290.00 | 29 | 112.771 | 210 | -0.5 | 210 | 4.2 | -3.00 | 3.00 | | 7.27 | |
| 268 | 2297.27 | K27 | 112.565 | 210 | -2.7 | 210 | 7.1 | -3.00 | 3.00 | | 2.73 | |
| 269 | 2300.00 | 30 | 112.490 | 210 | -3.2 | 210 | 8.4 | -3.00 | 3.00 | | 10.00 | |
| 270 | 2310.00 | 31 | 112.207 | 210 | -4.5 | 210 | 10.1 | -3.00 | 3.00 | | 10.00 | |
| 271 | 2320.00 | 32 | 111.926 | 210 | 1.7 | 210 | 4.3 | -3.00 | 3.00 | | 10.00 | |
| 272 | 2330.00 | 33 | 111.602 | 210 | 4.6 | 210 | 2.0 | -3.00 | 3.00 | | 10.00 | |
| 273 | 2340.00 | 34 | 111.162 | 210 | -2.2 | 210 | 5.2 | -3.00 | 3.00 | | 5.46 | |
| 274 | 2345.46 | H28 | 110.980 | 210 | -5.7 | 210 | 11.5 | -6.00 | 6.00 | | 4.54 | |
| 275 | 2350.00 | 35 | 110.880 | 225 | -8.3 | 225 | 14.7 | -6.00 | 6.00 | | 10.00 | |
| 276 | 2360.00 | 36 | 110.845 | 250 | -13.3 | 250 | 22.3 | -6.00 | 6.00 | | 10.00 | |
| 277 | 2370.00 | 37 | 111.039 | 250 | -17.2 | 250 | 26.4 | -6.00 | 6.00 | | 10.00 | |

| N | Километър | Име точка | Кота ос (m) | Напречен профил (cm) Ляво ширина | Ляво наклон | Дясно ширина | Дясно наклон | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките среда (m) | Раст. м/у точките ляво (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 278 | 2380.00 | 38 | 111.244 | 250 | -19.3 | 250 | 24.5 | -6.00 | 6.00 | 10.00 | | |
| 279 | 2390.00 | 39 | 111.367 | 210 | -11.2 | 210 | 17.0 | -6.00 | 6.00 | 4.70 | | |
| 280 | 2394.70 | К28 | 111.425 | 200 | -9.2 | 200 | 11.7 | -6.00 | 6.00 | 5.30 | | |
| 281 | 2400.00 | 40 | 111.571 | 200 | -2.1 | 200 | 9.4 | -3.28 | 3.28 | 10.00 | | |
| 282 | 2410.00 | 41 | 112.065 | 200 | 15.6 | 200 | -2.5 | 1.86 | -1.86 | 1.60 | | |
| 283 | 2411.60 | Н29 | 112.162 | 210 | 18.7 | 210 | -4.8 | 2.68 | -2.68 | 8.40 | | |
| 284 | 2420.00 | 42 | 112.578 | 250 | 30.2 | 250 | -16.4 | 7.00 | -7.00 | 10.00 | | |
| 285 | 2430.00 | 43 | 112.746 | 250 | 21.9 | 250 | -17.1 | 7.00 | -7.00 | 5.18 | | |
| 286 | 2435.18 | К29 | 112.771 | 225 | 15.8 | 225 | -9.1 | 4.31 | -4.31 | 4.82 | | |
| 287 | 2440.00 | 44 | 112.768 | 200 | 10.0 | 200 | -1.6 | 1.82 | -1.82 | 7.36 | | |
| 288 | 2447.36 | Н30 | 112.775 | 200 | -0.5 | 200 | 9.6 | -2.00 | 2.00 | 2.64 | | |
| 289 | 2450.00 | 45 | 112.781 | 200 | -5.0 | 200 | 13.2 | -2.00 | 2.00 | 10.00 | | |
| 290 | 2460.00 | 46 | 112.981 | 200 | -4.6 | 200 | 10.6 | -2.00 | 2.00 | 10.00 | | |
| 291 | 2470.00 | 47 | 113.396 | 200 | 1.5 | 200 | 7.8 | -2.00 | 2.00 | 6.00 | | |
| 292 | 2476.00 | К30 | 113.716 | 200 | 5.1 | 200 | 3.0 | -1.20 | 1.20 | 4.00 | | |
| 293 | 2480.00 | 48 | 113.928 | 200 | 7.7 | 200 | -0.7 | -0.67 | 0.67 | 10.00 | | |
| 294 | 2490.00 | 49 | 114.523 | 200 | 9.4 | 200 | -2.7 | 0.67 | -0.67 | 10.00 | | |
| 295 | 2500.00 | 50 | 114.991 | 200 | 9.9 | 200 | -2.8 | 2.00 | -2.00 | 10.00 | | |
| 296 | 2510.00 | 51 | 115.378 | 200 | 4.9 | 200 | -3.5 | 2.00 | -2.00 | 10.00 | | |
| 297 | 2520.00 | 52 | 115.716 | 200 | 5.8 | 200 | -3.4 | 2.00 | -2.00 | 8.91 | | |
| 298 | 2528.91 | К31 | 116.080 | 200 | 9.6 | 200 | -3.0 | 2.00 | -2.00 | 1.09 | | |
| 299 | 2530.00 | 53 | 116.124 | 200 | 9.6 | 200 | -3.0 | 2.00 | -2.00 | 10.00 | | |
| 300 | 2540.00 | 54 | 116.301 | 200 | 9.6 | 200 | -6.5 | 2.00 | -2.00 | 10.00 | | |
| 301 | 2550.00 | 55 | 116.458 | 200 | 5.9 | 200 | -1.5 | 0.67 | -0.67 | 7.69 | | |
| 302 | 2557.69 | К32 | 116.548 | 200 | 1.9 | 200 | 2.7 | -0.36 | 0.36 | 2.31 | | |
| 303 | 2560.00 | 56 | 116.566 | 200 | 0.9 | 200 | 3.0 | -0.67 | 0.67 | 10.00 | | |
| 304 | 2570.00 | 57 | 116.666 | 200 | -3.5 | 200 | 3.7 | -2.00 | 2.00 | 10.00 | | |
| 305 | 2580.00 | 58 | 116.795 | 200 | -4.8 | 200 | 8.1 | -2.00 | 2.00 | 0.73 | | |
| 306 | 2580.73 | К33 | 116.806 | 200 | -4.9 | 200 | 8.4 | -2.00 | 2.00 | 9.27 | | |
| 307 | 2590.00 | 59 | 116.977 | 200 | -3.9 | 200 | 11.6 | -2.00 | 2.00 | 10.00 | | |
| 308 | 2600.00 | 60 | 117.206 | 200 | -5.1 | 200 | 11.4 | -2.00 | 2.00 | 10.00 | | |
| 309 | 2610.00 | 61 | 117.420 | 200 | -2.8 | 200 | 5.7 | -2.00 | 2.00 | 10.00 | | |
| 310 | 2620.00 | 62 | 117.781 | 200 | 0.2 | 200 | 5.5 | -2.00 | 2.00 | 3.48 | | |
| 311 | 2623.48 | К34 | 117.917 | 200 | 1.2 | 200 | 5.8 | -2.00 | 2.00 | 6.52 | | |
| 312 | 2630.00 | 63 | 118.171 | 200 | 3.4 | 200 | 6.2 | -2.00 | 2.00 | 10.00 | | |
| 313 | 2640.00 | 64 | 118.415 | 200 | -2.4 | 200 | 7.0 | -2.00 | 2.00 | 3.52 | | |
| 314 | 2643.52 | К35 | 118.508 | 200 | -3.6 | 200 | 8.0 | -2.00 | 2.00 | 6.48 | | |
| 315 | 2650.00 | 65 | 118.673 | 200 | -6.0 | 200 | 10.1 | -3.57 | 3.57 | 10.00 | | |
| 316 | 2660.00 | 66 | 118.574 | 200 | -12.2 | 200 | 12.0 | -6.00 | 6.00 | 10.00 | | |
| 317 | 2670.00 | 67 | 118.560 | 200 | -10.4 | 200 | 12.0 | -6.00 | 6.00 | 10.00 | | |
| 318 | 2680.00 | 68 | 118.376 | 200 | -12.1 | 200 | 11.1 | -6.00 | 6.00 | 10.00 | | |
| 319 | 2690.00 | 69 | 118.304 | 200 | -5.0 | 200 | 8.8 | -6.00 | 6.00 | 10.00 | | |
| 320 | 2700.00 | 70 | 118.037 | 200 | -6.3 | 200 | 16.2 | -6.00 | 6.00 | 10.00 | | |
| 321 | 2710.00 | 71 | 117.752 | 200 | -9.9 | 200 | 21.4 | -6.00 | 6.00 | 10.00 | | |
| 322 | 2720.00 | 72 | 117.493 | 200 | -13.4 | 200 | 23.8 | -6.00 | 6.00 | 10.00 | | |
| 323 | 2730.00 | 73 | 117.156 | 200 | -11.6 | 200 | 19.8 | -6.00 | 6.00 | 10.00 | | |
| 324 | 2740.00 | 74 | 116.778 | 200 | -11.0 | 200 | 10.5 | -6.00 | 6.00 | 10.00 | | |
| 325 | 2750.00 | 75 | 116.351 | 200 | -6.7 | 200 | 9.9 | -6.00 | 6.00 | 10.00 | | |
| 326 | 2760.00 | 76 | 115.878 | 200 | -6.7 | 200 | 12.1 | -6.00 | 6.00 | 1.13 | | |
| 327 | 2761.13 | К36 | 115.821 | 200 | -7.0 | 200 | 12.6 | -6.00 | 6.00 | 8.87 | | |
| 328 | 2770.00 | 77 | 115.393 | 200 | -10.8 | 200 | 14.0 | -6.00 | 6.00 | 10.00 | | |
| 329 | 2780.00 | 78 | 115.198 | 200 | 2.6 | 200 | 4.3 | -4.22 | 4.08 | 1.42 | | |
| 330 | 2781.42 | К37 | 115.187 | 200 | 2.5 | 200 | 4.3 | -3.97 | 3.81 | 8.58 | | |
| 331 | 2790.00 | 79 | 115.132 | 200 | -2.4 | 200 | 5.1 | -2.45 | 2.17 | 10.00 | | |
| 332 | 2800.00 | 80 | 115.130 | 200 | 2.8 | 200 | 4.3 | -0.67 | 0.25 | 9.42 | | |
| 333 | 2809.42 | К38 | 115.182 | 200 | 2.0 | 200 | -3.1 | 1.00 | -1.55 | 0.00 | | |

Участък от км. 3600.00 до км. 6000.00 Таблица 1

| N | Километър (m) | Име Точка | Кота ос Терен (m) | Ляво ширина | Ляво разстояние | Дясно ширина | Дясно разстояние | Напречен профил (cm) Ляво | Напречен профил (cm) Дясно | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3600.00 | Н44 | 121.727 | 200 | -8.7 | 200 | 8.7 | -4.35 | 4.36 | | | | 10.00 | |
| 2 | 3610.00 | 61 | 122.650 | 200 | -5.9 | 200 | 7.3 | -2.51 | 2.52 | | | | 10.00 | |
| 3 | 3620.00 | 62 | 123.448 | 200 | -3.4 | 200 | 7.3 | -0.68 | 0.68 | | | | 4.09 | |
| 4 | 3624.09 | К44 | 123.729 | 200 | -1.2 | 200 | 7.0 | 0.08 | -0.07 | | | | 5.91 | |
| 5 | 3630.00 | 63 | 124.140 | 200 | 1.9 | 200 | 0.7 | 1.16 | -1.16 | | | | 10.00 | |
| 6 | 3640.00 | 64 | 124.844 | 200 | 5.5 | 200 | -2.7 | 3.00 | -3.00 | | | | 10.00 | |
| 7 | 3650.00 | 65 | 125.557 | 200 | 9.0 | 200 | -5.9 | 3.00 | -3.00 | | | | 10.00 | |
| 8 | 3660.00 | 66 | 126.268 | 200 | 10.4 | 200 | -4.8 | 3.00 | -3.00 | | | | 3.14 | |
| 9 | 3663.14 | К45 | 126.489 | 200 | 10.6 | 200 | -4.7 | 3.00 | -3.00 | | | | 6.86 | |
| 10 | 3670.00 | 67 | 126.959 | 200 | 5.1 | 200 | -2.1 | 1.32 | -1.32 | | | | 10.00 | |
| 11 | 3680.00 | 68 | 127.665 | 200 | -1.6 | 200 | 3.4 | -1.13 | 1.13 | | | | 3.55 | |
| 12 | 3683.55 | К46 | 127.923 | 200 | -1.3 | 200 | 4.0 | -2.00 | 2.00 | | | | 6.45 | |
| 13 | 3690.00 | 69 | 128.402 | 200 | -0.1 | 200 | 5.2 | -2.00 | 2.00 | | | | 10.00 | |
| 14 | 3700.00 | 70 | 129.149 | 200 | 0.8 | 200 | 6.8 | -2.00 | 2.00 | | | | 10.00 | |
| 15 | 3710.00 | 71 | 129.953 | 200 | -1.2 | 200 | 8.7 | -2.00 | 2.00 | | | | 10.00 | |
| 16 | 3720.00 | 72 | 130.754 | 200 | -3.6 | 200 | 10.3 | -2.00 | 2.00 | | | | 1.23 | |
| 17 | 3721.23 | Н47 | 130.852 | 200 | -3.9 | 200 | 10.4 | -2.00 | 2.00 | | | | 8.77 | |
| 18 | 3730.00 | 73 | 131.540 | 200 | -1.6 | 200 | 10.4 | -2.00 | 2.00 | | | | 10.00 | |
| 19 | 3740.00 | 74 | 132.317 | 200 | 0.5 | 200 | 9.6 | -2.00 | 2.00 | | | | 10.00 | |
| 20 | 3750.00 | 75 | 133.072 | 200 | 1.1 | 200 | 7.2 | -2.00 | 2.00 | | | | 10.00 | |
| 21 | 3760.00 | 76 | 133.835 | 200 | 3.2 | 200 | 5.8 | -2.00 | 2.00 | | | | 4.06 | |
| 22 | 3764.06 | К47 | 134.136 | 200 | 4.1 | 200 | 5.4 | -2.00 | 2.00 | | | | 5.94 | |
| 23 | 3770.00 | 77 | 134.475 | 200 | 2.7 | 200 | 6.6 | -2.00 | 2.00 | | | | 10.00 | |
| 24 | 3780.00 | 78 | 135.024 | 200 | 0.2 | 200 | 8.2 | -2.00 | 2.00 | | | | 10.00 | |
| 25 | 3790.00 | 79 | 135.572 | 200 | -2.5 | 200 | 9.8 | -2.00 | 2.00 | | | | 10.00 | |
| 26 | 3800.00 | 80 | 136.106 | 200 | 1.4 | 200 | 6.2 | -2.00 | 2.00 | | | | 1.45 | |
| 27 | 3801.45 | Н48 | 136.183 | 200 | 2.2 | 200 | 5.6 | -2.00 | 2.00 | | | | 8.55 | |
| 28 | 3810.00 | 81 | 136.637 | 200 | 6.6 | 200 | 1.9 | -2.00 | 2.00 | | | | 10.00 | |
| 29 | 3820.00 | 82 | 137.137 | 200 | 5.1 | 200 | 3.5 | -2.00 | 2.00 | | | | 5.22 | |
| 30 | 3825.22 | К48 | 137.391 | 200 | 2.7 | 200 | 3.1 | -2.00 | 2.00 | | | | 4.78 | |
| 31 | 3830.00 | 83 | 137.626 | 200 | 0.6 | 200 | 4.4 | -1.29 | 1.29 | | | | 10.00 | |
| 32 | 3840.00 | 84 | 138.115 | 200 | -0.4 | 200 | 4.1 | 0.20 | -0.20 | | | | 10.00 | |
| 33 | 3850.00 | 85 | 138.594 | 200 | 3.3 | 200 | -2.1 | 1.69 | -1.69 | | | | 2.11 | |
| 34 | 3852.11 | Н49 | 138.694 | 200 | 4.1 | 200 | -3.5 | 2.00 | -2.00 | | | | 7.89 | |
| 35 | 3860.00 | 86 | 139.142 | 200 | 5.8 | 200 | -4.4 | 2.00 | -2.00 | | | | 10.00 | |
| 36 | 3870.00 | 87 | 139.753 | 200 | 6.1 | 200 | -3.3 | 2.00 | -2.00 | | | | 10.00 | |
| 37 | 3880.00 | 88 | 140.335 | 200 | 4.7 | 200 | -1.7 | 2.00 | -2.00 | | | | 1.17 | |
| 38 | 3881.17 | К49 | 140.400 | 200 | 4.4 | 200 | -1.4 | 2.00 | -2.00 | | | | 8.83 | |
| 39 | 3890.00 | 89 | 140.891 | 200 | 2.7 | 200 | 1.2 | 2.00 | -2.00 | | | | 10.00 | |
| 40 | 3900.00 | 90 | 141.427 | 200 | 1.3 | 200 | 2.6 | 2.00 | -2.00 | | | | 10.00 | |
| 41 | 3910.00 | 91 | 141.941 | 200 | 2.1 | 200 | 2.2 | 2.00 | -2.00 | | | | 10.00 | |
| 42 | 3920.00 | 92 | 142.467 | 200 | 4.0 | 200 | 0.8 | 2.00 | -2.00 | | | | 3.07 | |
| 43 | 3923.07 | Н50 | 142.631 | 200 | 4.8 | 200 | 0.2 | 2.00 | -2.00 | | | | 6.93 | |
| 44 | 3930.00 | 93 | 142.995 | 200 | 7.1 | 200 | -2.6 | 2.00 | -2.00 | | | | 10.00 | |
| 45 | 3940.00 | 94 | 143.506 | 200 | 8.0 | 200 | -4.3 | 2.00 | -2.00 | | | | 10.00 | |
| 46 | 3950.00 | 95 | 144.001 | 200 | 7.6 | 200 | -4.6 | 2.00 | -2.00 | | | | 10.00 | |
| 47 | 3960.00 | 96 | 144.483 | 200 | 9.6 | 200 | -4.4 | 2.00 | -2.00 | | | | 0.93 | |
| 48 | 3960.93 | К50 | 144.527 | 200 | 9.7 | 200 | -4.4 | 2.00 | -2.00 | | | | 9.07 | |
| 49 | 3970.00 | 97 | 144.936 | 200 | 8.1 | 200 | -2.6 | 0.96 | -0.96 | | | | 10.00 | |
| 50 | 3980.00 | 98 | 145.347 | 200 | 5.7 | 200 | 1.2 | -0.20 | 0.20 | | | | 10.00 | |
| 51 | 3990.00 | 99 | 145.595 | 200 | 0.8 | 200 | 4.6 | -1.35 | 1.35 | | | | 10.00 | |
| 52 | 4000.00 | КМ4 | 145.676 | 200 | -2.1 | 200 | 7.0 | -2.50 | 2.50 | | | | 10.00 | |
| 53 | 4010.00 | 1 | 145.609 | 200 | -2.9 | 200 | 7.3 | -2.50 | 2.50 | | | | 6.80 | |
| 54 | 4016.80 | Н51 | 145.486 | 200 | -3.3 | 200 | 7.0 | -2.50 | 2.50 | | | | 3.20 | |
| 55 | 4020.00 | 2 | 145.401 | 200 | -3.4 | 200 | 6.5 | -2.50 | 2.50 | | | | 10.00 | |
| 56 | 4030.00 | 3 | 145.103 | 200 | -4.0 | 200 | 4.7 | -2.50 | 2.50 | | | | 10.00 | |
| 57 | 4040.00 | 4 | 144.742 | 200 | -3.2 | 200 | 8.9 | -2.50 | 2.50 | | | | 10.00 | |

| N | Километър | Име точка | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) Ляво | Пр. напр. наклон (%) Дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | 4050.00 | 5 | 144.350 | 200 | -2.0 | 200 | 10.0 | -2.50 | 2.50 | | 10.00 | |
| 59 | 4060.00 | 6 | 143.930 | 200 | -1.7 | 200 | 3.0 | -2.50 | 2.50 | | 10.00 | |
| 60 | 4070.00 | 7 | 143.544 | 200 | -2.0 | 200 | 2.5 | -2.50 | 2.50 | | 0.42 | |
| 61 | 4070.42 | К51 | 143.528 | 200 | -2.0 | 200 | 2.5 | -2.50 | 2.50 | | 9.58 | |
| 62 | 4080.00 | 8 | 143.172 | 200 | -2.5 | 200 | 5.7 | -2.50 | 2.50 | | 10.00 | |
| 63 | 4090.00 | 9 | 142.680 | 200 | -3.3 | 200 | 5.9 | -2.50 | 2.50 | | 10.00 | |
| 64 | 4100.00 | 10 | 142.224 | 200 | -1.6 | 200 | 5.3 | -2.50 | 2.50 | | 9.75 | |
| 65 | 4109.75 | К52 | 141.833 | 200 | -3.3 | 200 | 8.0 | -2.50 | 2.50 | | 0.25 | |
| 66 | 4110.00 | 11 | 141.823 | 200 | -3.5 | 200 | 8.1 | -2.50 | 2.50 | | 10.00 | |
| 67 | 4120.00 | 12 | 141.340 | 200 | -4.2 | 200 | 7.8 | -2.50 | 2.50 | | 10.00 | |
| 68 | 4130.00 | 13 | 140.844 | 200 | -4.5 | 200 | 5.0 | -2.50 | 2.50 | | 10.00 | |
| 69 | 4140.00 | 14 | 140.278 | 200 | -7.5 | 200 | 10.5 | -2.50 | 2.50 | | 10.00 | |
| 70 | 4150.00 | 15 | 139.781 | 200 | -4.3 | 200 | 10.7 | -2.50 | 2.50 | | 0.28 | |
| 71 | 4150.28 | К53 | 139.766 | 200 | -4.3 | 200 | 10.6 | -2.50 | 2.50 | | 9.72 | |
| 72 | 4160.00 | 16 | 139.348 | 200 | -1.9 | 200 | 9.7 | -3.64 | 3.64 | | 10.00 | |
| 73 | 4170.00 | 17 | 138.958 | 200 | -2.9 | 200 | 10.2 | -4.82 | 4.82 | | 10.00 | |
| 74 | 4180.00 | 18 | 138.575 | 200 | -4.5 | 200 | 13.5 | -6.00 | 6.00 | | 10.00 | |
| 75 | 4190.00 | 19 | 138.206 | 200 | -8.7 | 200 | 15.9 | -6.00 | 6.00 | | 10.00 | |
| 76 | 4200.00 | 20 | 137.843 | 200 | -5.8 | 200 | 13.3 | -6.00 | 6.00 | | 5.99 | |
| 77 | 4205.99 | Н54 | 137.623 | 200 | -4.3 | 200 | 13.6 | -6.00 | 6.00 | | 4.01 | |
| 78 | 4210.00 | 21 | 137.475 | 200 | -5.8 | 200 | 12.1 | -6.00 | 6.00 | | 10.00 | |
| 79 | 4220.00 | 22 | 137.129 | 200 | -10.4 | 200 | 12.5 | -6.00 | 6.00 | | 10.00 | |
| 80 | 4230.00 | 23 | 136.836 | 200 | -11.8 | 200 | 14.6 | -6.00 | 6.00 | | 5.22 | |
| 81 | 4235.22 | К54 | 136.709 | 200 | -11.2 | 200 | 16.3 | -6.00 | 6.00 | | 4.78 | |
| 82 | 4240.00 | 24 | 136.584 | 200 | -11.6 | 200 | 16.6 | -6.00 | 6.00 | | 10.00 | |
| 83 | 4250.00 | 25 | 136.447 | 200 | -13.2 | 200 | 14.3 | -6.00 | 6.00 | | 10.00 | |
| 84 | 4260.00 | 26 | 136.396 | 200 | -6.5 | 200 | 9.1 | -4.00 | 4.00 | | 6.24 | |
| 85 | 4266.24 | К55 | 136.345 | 200 | -3.0 | 200 | 7.4 | -2.75 | 2.75 | | 3.76 | |
| 86 | 4270.00 | 27 | 136.312 | 200 | -1.1 | 200 | 6.3 | -2.00 | 2.00 | | 10.00 | |
| 87 | 4280.00 | 28 | 136.186 | 200 | 2.7 | 200 | 4.3 | 0.00 | 0.00 | | 10.00 | |
| 88 | 4290.00 | 29 | 135.860 | 200 | 0.7 | 200 | 3.5 | 2.00 | -2.00 | | 10.00 | |
| 89 | 4300.00 | 30 | 135.612 | 200 | -0.5 | 200 | 2.9 | 1.00 | -1.00 | | 10.00 | |
| 90 | 4310.00 | 31 | 135.596 | 200 | -0.2 | 200 | 2.5 | 0.00 | 0.00 | | 10.00 | |
| 91 | 4320.00 | 32 | 135.641 | 200 | -2.6 | 200 | 4.8 | -1.00 | 1.00 | | 10.00 | |
| 92 | 4330.00 | 33 | 135.753 | 200 | -5.3 | 200 | 11.2 | -2.00 | 2.00 | | 10.00 | |
| 93 | 4340.00 | 34 | 135.706 | 200 | -4.3 | 200 | 8.6 | -3.00 | 3.00 | | 10.00 | |
| 94 | 4350.00 | 35 | 135.635 | 200 | -3.4 | 200 | 9.9 | -3.00 | 3.00 | | 2.24 | |
| 95 | 4352.24 | К56 | 135.595 | 200 | -4.3 | 200 | 12.0 | -3.00 | 3.00 | | 7.76 | |
| 96 | 4360.00 | 36 | 135.451 | 200 | -7.4 | 200 | 16.2 | -3.00 | 3.00 | | 10.00 | |
| 97 | 4370.00 | 37 | 135.406 | 200 | -10.6 | 200 | 16.7 | -3.00 | 3.00 | | 10.00 | |
| 98 | 4380.00 | 38 | 135.527 | 200 | -6.2 | 200 | 11.8 | -3.00 | 3.00 | | 7.89 | |
| 99 | 4387.89 | К57 | 135.680 | 200 | -1.4 | 200 | 6.6 | -3.00 | 3.00 | | 2.11 | |
| 100 | 4390.00 | 39 | 135.730 | 200 | -1.8 | 200 | 6.8 | -3.00 | 3.00 | | 10.00 | |
| 101 | 4400.00 | 40 | 135.983 | 200 | -3.8 | 200 | 7.7 | -3.00 | 3.00 | | 10.00 | |
| 102 | 4410.00 | 41 | 136.196 | 200 | -5.2 | 200 | 9.8 | -3.00 | 3.00 | | 10.00 | |
| 103 | 4420.00 | 42 | 136.409 | 200 | -5.7 | 200 | 13.0 | -3.00 | 3.00 | | 10.00 | |
| 104 | 4430.00 | 43 | 136.635 | 200 | -4.8 | 200 | 12.1 | -3.00 | 3.00 | | 10.00 | |
| 105 | 4440.00 | 44 | 136.862 | 200 | -3.8 | 200 | 8.8 | -3.00 | 3.00 | | 10.00 | |
| 106 | 4450.00 | 45 | 137.024 | 200 | -3.9 | 200 | 9.6 | -3.00 | 3.00 | | 7.11 | |
| 107 | 4457.11 | Н58 | 137.105 | 200 | -4.4 | 200 | 12.2 | -3.00 | 3.00 | | 2.89 | |
| 108 | 4460.00 | 46 | 137.138 | 200 | -4.6 | 200 | 13.2 | -3.00 | 3.00 | | 10.00 | |
| 109 | 4470.00 | 47 | 137.262 | 200 | -5.5 | 200 | 13.9 | -3.00 | 3.00 | | 10.00 | |
| 110 | 4480.00 | 48 | 137.380 | 200 | -6.9 | 200 | 13.0 | -3.00 | 3.00 | | 10.00 | |
| 111 | 4490.00 | 49 | 137.460 | 200 | -6.2 | 200 | 15.1 | -3.00 | 3.00 | | 9.32 | |
| 112 | 4499.32 | К58 | 137.555 | 200 | -5.2 | 200 | 14.0 | -3.00 | 3.00 | | 0.68 | |
| 113 | 4500.00 | 50 | 137.560 | 200 | -6.4 | 200 | 13.7 | -3.00 | 3.00 | | 10.00 | |
| 114 | 4510.00 | 51 | 137.747 | 200 | 3.4 | 200 | 8.2 | -3.00 | 3.00 | | 10.00 | |

| N | Километър (m) | Име на точка | Кота ос Терен (m) | Напречен профил (cm) Ляво ширина | Ляво разстояние | Дясно ширина | Дясно разстояние | Пр. напр. наклон (%) Ляво | Дясно | Раст. м/у точките ляво (m) | среда (m) | дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 115 | 4520.00 | 52 | 137.938 | 200 | -4.6 | 200 | 4.4 | -3.00 | 3.00 | 10.00 | | |
| 116 | 4530.00 | 53 | 138.374 | 200 | 1.0 | 200 | 3.8 | -3.00 | 3.00 | 1.11 | | |
| 117 | 4531.11 | H59 | 138.424 | 200 | 1.0 | 200 | 3.9 | -3.23 | 3.23 | 8.89 | | |
| 118 | 4540.00 | 54 | 138.705 | 200 | -2.9 | 200 | 5.9 | -5.09 | 5.09 | 9.15 | | |
| 119 | 4549.15 | K59 | 138.877 | 200 | -19.0 | 200 | 14.0 | -7.00 | 7.00 | 0.85 | | |
| 120 | 4550.00 | 55 | 138.897 | 200 | -19.0 | 200 | 15.1 | -7.00 | 7.00 | 10.00 | | |
| 121 | 4560.00 | 56 | 139.037 | 200 | -20.0 | 200 | 14.4 | -7.00 | 7.00 | 6.27 | | |
| 122 | 4566.27 | K60 | 139.114 | 200 | -14.3 | 200 | 12.2 | -7.00 | 7.00 | 3.73 | | |
| 123 | 4570.00 | 57 | 139.185 | 200 | -13.6 | 200 | 10.9 | -6.57 | 6.57 | 10.00 | | |
| 124 | 4580.00 | 58 | 139.612 | 200 | -1.4 | 200 | 7.6 | -5.43 | 5.43 | 10.00 | | |
| 125 | 4590.00 | 59 | 139.985 | 200 | 1.6 | 200 | 6.9 | -4.29 | 4.29 | 10.00 | | |
| 126 | 4600.00 | 60 | 140.291 | 200 | -3.3 | 200 | 4.3 | -3.14 | 3.14 | 10.00 | | |
| 127 | 4610.00 | 61 | 140.533 | 200 | -7.8 | 200 | 5.2 | -2.00 | 2.00 | 10.00 | | |
| 128 | 4620.00 | 62 | 140.690 | 200 | -2.8 | 200 | 10.2 | -1.00 | 1.00 | 10.00 | | |
| 129 | 4630.00 | 63 | 140.810 | 200 | -0.9 | 200 | 8.7 | 0.00 | 0.00 | 7.46 | | |
| 130 | 4637.46 | H61 | 140.998 | 200 | 3.9 | 200 | -0.7 | 0.75 | -0.75 | 2.54 | | |
| 131 | 4640.00 | 64 | 141.097 | 200 | 7.7 | 200 | -2.3 | 1.00 | -1.00 | 10.00 | | |
| 132 | 4650.00 | 65 | 141.563 | 200 | 11.1 | 200 | -8.8 | 2.00 | -2.00 | 10.00 | | |
| 133 | 4660.00 | 66 | 142.197 | 200 | 17.1 | 200 | -1.2 | 2.00 | -2.00 | 10.00 | | |
| 134 | 4670.00 | 67 | 142.718 | 200 | 8.9 | 200 | -2.9 | 2.00 | -2.00 | 2.85 | | |
| 135 | 4672.85 | K61 | 142.820 | 200 | 4.2 | 200 | -0.3 | 1.43 | -1.43 | 7.15 | | |
| 136 | 4680.00 | 68 | 143.195 | 200 | 0.3 | 200 | 3.7 | 0.00 | 0.00 | 10.00 | | |
| 137 | 4690.00 | 69 | 143.769 | 200 | -1.7 | 200 | 7.4 | -2.00 | 2.00 | 10.00 | | |
| 138 | 4700.00 | 70 | 144.400 | 200 | -0.9 | 200 | 7.7 | -2.00 | 2.00 | 10.00 | | |
| 139 | 4710.00 | 71 | 145.071 | 200 | -2.3 | 200 | 7.8 | -2.00 | 2.00 | 10.00 | | |
| 140 | 4720.00 | 72 | 145.741 | 200 | -2.1 | 200 | 6.9 | -2.00 | 2.00 | 9.97 | | |
| 141 | 4729.97 | K62 | 146.371 | 200 | -1.9 | 200 | 4.0 | -2.00 | 2.00 | 0.03 | | |
| 142 | 4730.00 | 73 | 146.372 | 200 | -1.9 | 200 | 4.0 | -2.00 | 2.00 | 10.00 | | |
| 143 | 4740.00 | 74 | 146.939 | 200 | -2.2 | 200 | 3.6 | -0.66 | 0.66 | 10.00 | | |
| 144 | 4750.00 | 75 | 147.478 | 200 | 0.1 | 200 | 4.0 | 0.67 | -0.67 | 10.00 | | |
| 145 | 4760.00 | 76 | 147.950 | 200 | 4.6 | 200 | 4.0 | 2.00 | -2.00 | 10.00 | | |
| 146 | 4770.00 | 77 | 148.473 | 200 | 0.7 | 200 | 4.3 | 2.00 | -2.00 | 6.09 | | |
| 147 | 4776.09 | K63 | 148.793 | 200 | -2.0 | 200 | 3.4 | 2.00 | -2.00 | 3.91 | | |
| 148 | 4780.00 | 78 | 149.043 | 200 | -0.5 | 200 | 5.7 | 2.00 | -2.00 | 10.00 | | |
| 149 | 4790.00 | 79 | 149.715 | 200 | 5.9 | 200 | 4.1 | 2.00 | -2.00 | 10.00 | | |
| 150 | 4800.00 | 80 | 150.360 | 200 | 6.2 | 200 | 2.5 | 2.00 | -2.00 | 10.00 | | |
| 151 | 4810.00 | 81 | 150.977 | 200 | 10.1 | 200 | -3.3 | 2.00 | -2.00 | 10.00 | | |
| 152 | 4820.00 | 82 | 151.485 | 200 | 7.3 | 200 | -4.0 | 2.00 | -2.00 | 6.30 | | |
| 153 | 4826.30 | K64 | 151.779 | 200 | 3.9 | 200 | -2.0 | 2.00 | -2.00 | 3.70 | | |
| 154 | 4830.00 | 83 | 151.932 | 200 | 3.1 | 200 | 0.3 | 0.92 | -0.92 | 10.00 | | |
| 155 | 4840.00 | 84 | 152.342 | 200 | 0.6 | 200 | 6.2 | -2.00 | 2.00 | 10.00 | | |
| 156 | 4850.00 | 85 | 152.494 | 200 | -1.0 | 200 | 1.0 | -2.00 | 2.00 | 10.00 | | |
| 157 | 4860.00 | 86 | 152.575 | 200 | -1.6 | 200 | 2.2 | -2.00 | 2.00 | 5.09 | | |
| 158 | 4865.09 | K65 | 152.589 | 200 | -1.9 | 200 | 3.5 | -2.00 | 2.00 | 4.91 | | |
| 159 | 4870.00 | 87 | 152.601 | 200 | -2.2 | 200 | 4.8 | -2.00 | 2.00 | 10.00 | | |
| 160 | 4880.00 | 88 | 152.614 | 200 | -2.7 | 200 | 6.0 | -2.00 | 2.00 | 10.00 | | |
| 161 | 4890.00 | 89 | 152.645 | 200 | -3.1 | 200 | 6.4 | -2.00 | 2.00 | 10.00 | | |
| 162 | 4900.00 | 90 | 152.716 | 200 | -2.5 | 200 | 4.7 | -2.00 | 2.00 | 10.00 | | |
| 163 | 4910.00 | 91 | 152.815 | 200 | -2.2 | 200 | -0.2 | 1.00 | -1.00 | 8.01 | | |
| 164 | 4918.01 | K66 | 152.943 | 200 | 1.1 | 200 | -3.8 | 3.40 | -3.40 | 1.99 | | |
| 165 | 4920.00 | 92 | 152.992 | 200 | 4.1 | 200 | -4.8 | 4.00 | -4.00 | 10.00 | | |
| 166 | 4930.00 | 93 | 153.217 | 200 | 16.2 | 200 | -9.1 | 4.00 | -4.00 | 10.00 | | |
| 167 | 4940.00 | 94 | 153.378 | 200 | 19.8 | 200 | -9.8 | 4.00 | -4.00 | 10.00 | | |
| 168 | 4950.00 | 95 | 153.554 | 200 | 12.1 | 200 | -3.2 | 4.00 | -4.00 | 6.19 | | |
| 169 | 4956.19 | K67 | 153.651 | 200 | 5.5 | 200 | 0.9 | 1.83 | -1.83 | 3.81 | | |
| 170 | 4960.00 | 96 | 153.682 | 200 | 2.0 | 200 | 1.8 | 0.50 | -0.50 | 10.00 | | |
| 171 | 4970.00 | 97 | 153.791 | 200 | -4.5 | 200 | 6.1 | -3.00 | 3.00 | 10.00 | | |

| N | Километър | Име точка | Кота ос Терен (m) | Напречен профил (cm) Ляво ш | Ляво р | Дясно ш | Дясно р | Пр. наклон (%) Ляво | Пр. напр. наклон (%) Дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 172 | 4980.00 | 98 | 153.970 | 200 | -3.4 | 200 | 10.7 | -3.00 | 3.00 | | 10.00 | |
| 173 | 4990.00 | 99 | 154.135 | 200 | -2.3 | 200 | 11.8 | -3.00 | 3.00 | | 0.55 | |
| 174 | 4990.55 | К68 | 154.144 | 200 | -2.0 | 200 | 11.4 | -3.00 | 3.00 | | 9.45 | |
| 175 | 5000.00 | КМ5 | 154.280 | 200 | 3.0 | 200 | 5.3 | -3.00 | 3.00 | | 10.00 | |
| 176 | 5010.00 | 1 | 154.436 | 200 | 1.7 | 200 | 5.9 | -3.00 | 3.00 | | 10.00 | |
| 177 | 5020.00 | 2 | 154.566 | 200 | -2.6 | 200 | 3.1 | -3.00 | 3.00 | | 10.00 | |
| 178 | 5030.00 | 3 | 154.750 | 200 | -3.2 | 200 | 2.4 | -3.00 | 3.00 | | 10.00 | |
| 179 | 5040.00 | 4 | 154.958 | 200 | -2.0 | 200 | 4.1 | -3.00 | 3.00 | | 10.00 | |
| 180 | 5050.00 | 5 | 155.164 | 200 | -2.4 | 200 | 4.3 | -3.00 | 3.00 | | 10.00 | |
| 181 | 5060.00 | 6 | 155.369 | 200 | -3.2 | 200 | 8.3 | -0.50 | 0.50 | | 4.18 | |
| 182 | 5064.18 | Н69 | 155.448 | 200 | -1.8 | 200 | 7.8 | 0.55 | -0.55 | | 5.82 | |
| 183 | 5070.00 | 7 | 155.555 | 200 | 1.1 | 200 | 6.0 | 2.00 | -2.00 | | 10.00 | |
| 184 | 5080.00 | 8 | 155.736 | 200 | 5.8 | 200 | 2.5 | 2.00 | -2.00 | | 10.00 | |
| 185 | 5090.00 | 9 | 155.911 | 200 | 4.1 | 200 | 0.7 | 2.00 | -2.00 | | 10.00 | |
| 186 | 5100.00 | 10 | 156.077 | 200 | 4.3 | 200 | 0.4 | 2.00 | -2.00 | | 8.32 | |
| 187 | 5108.32 | К69 | 156.217 | 200 | 0.4 | 200 | 1.2 | 0.66 | -0.66 | | 1.68 | |
| 188 | 5110.00 | 11 | 156.266 | 200 | -0.3 | 200 | 2.2 | 0.39 | -0.39 | | 10.00 | |
| 189 | 5120.00 | 12 | 156.562 | 200 | -4.0 | 200 | 8.1 | -1.23 | 1.23 | | 4.79 | |
| 190 | 5124.79 | Н70 | 156.704 | 200 | -6.0 | 200 | 10.9 | -2.00 | 2.00 | | 5.21 | |
| 191 | 5130.00 | 13 | 156.866 | 200 | -7.0 | 200 | 14.4 | -2.00 | 2.00 | | 10.00 | |
| 192 | 5140.00 | 14 | 157.229 | 200 | -6.0 | 200 | 14.3 | -2.00 | 2.00 | | 10.00 | |
| 193 | 5150.00 | 15 | 157.566 | 200 | -5.4 | 200 | 11.9 | -2.00 | 2.00 | | 10.00 | |
| 194 | 5160.00 | 16 | 157.926 | 200 | -3.8 | 200 | 7.8 | -2.00 | 2.00 | | 6.16 | |
| 195 | 5166.16 | К70 | 158.151 | 200 | -2.5 | 200 | 5.5 | -2.00 | 2.00 | | 3.84 | |
| 196 | 5170.00 | 17 | 158.291 | 200 | -1.6 | 200 | 3.8 | -2.00 | 2.00 | | 10.00 | |
| 197 | 5180.00 | 18 | 158.700 | 200 | -1.0 | 200 | 5.9 | -2.00 | 2.00 | | 10.00 | |
| 198 | 5190.00 | 19 | 159.125 | 200 | -0.4 | 200 | 8.6 | -2.00 | 2.00 | | 10.00 | |
| 199 | 5200.00 | 20 | 159.502 | 200 | -1.1 | 200 | 10.8 | -2.00 | 2.00 | | 10.00 | |
| 200 | 5210.00 | 21 | 159.845 | 200 | -1.6 | 200 | 11.4 | -2.00 | 2.00 | | 10.00 | |
| 201 | 5220.00 | 22 | 160.193 | 200 | -2.1 | 200 | 10.0 | -2.00 | 2.00 | | 10.00 | |
| 202 | 5230.00 | 23 | 160.536 | 200 | -3.0 | 200 | 8.2 | -3.00 | 3.00 | | 10.00 | |
| 203 | 5240.00 | 24 | 160.958 | 200 | -3.6 | 200 | 8.0 | -4.00 | 4.00 | | 10.00 | |
| 204 | 5250.00 | 25 | 161.383 | 200 | -4.6 | 200 | 7.8 | -4.00 | 4.00 | | 5.30 | |
| 205 | 5255.30 | Н71 | 161.609 | 200 | -5.0 | 200 | 8.1 | -4.00 | 4.00 | | 4.70 | |
| 206 | 5260.00 | 26 | 161.769 | 200 | -6.0 | 200 | 11.8 | -4.00 | 4.00 | | 10.00 | |
| 207 | 5270.00 | 27 | 162.088 | 200 | -9.9 | 200 | 17.7 | -4.00 | 4.00 | | 6.16 | |
| 208 | 5276.16 | К71 | 162.282 | 200 | -8.9 | 200 | 19.4 | -4.00 | 4.00 | | 3.84 | |
| 209 | 5280.00 | 28 | 162.394 | 200 | -9.0 | 200 | 19.5 | -4.00 | 4.00 | | 10.00 | |
| 210 | 5290.00 | 29 | 162.680 | 200 | -5.7 | 200 | 18.6 | -2.40 | 2.40 | | 10.00 | |
| 211 | 5300.00 | 30 | 162.929 | 200 | -2.5 | 200 | 10.9 | -0.80 | 0.80 | | 10.00 | |
| 212 | 5310.00 | 31 | 163.250 | 200 | 6.4 | 200 | 6.0 | 0.80 | -0.80 | | 4.42 | |
| 213 | 5314.42 | К72 | 163.379 | 200 | 9.1 | 200 | 1.2 | 1.51 | -1.51 | | 5.58 | |
| 214 | 5320.00 | 32 | 163.618 | 200 | 13.3 | 200 | -0.8 | 2.40 | -2.40 | | 10.00 | |
| 215 | 5330.00 | 33 | 164.003 | 200 | 17.5 | 200 | -6.7 | 4.00 | -4.00 | | 10.00 | |
| 216 | 5340.00 | 34 | 164.370 | 200 | 16.7 | 200 | -10.1 | 4.00 | -4.00 | | 10.00 | |
| 217 | 5350.00 | 35 | 164.720 | 200 | 12.6 | 200 | -6.2 | 4.00 | -4.00 | | 10.00 | |
| 218 | 5360.00 | 36 | 164.964 | 200 | 9.5 | 200 | -2.9 | 4.00 | -4.00 | | 4.37 | |
| 219 | 5364.37 | К73 | 165.065 | 200 | 7.3 | 200 | -2.3 | 4.00 | -4.00 | | 5.63 | |
| 220 | 5370.00 | 37 | 165.236 | 200 | 4.9 | 200 | -0.4 | 2.68 | -2.68 | | 10.00 | |
| 221 | 5380.00 | 38 | 165.545 | 200 | 1.0 | 200 | 3.4 | 0.34 | -0.34 | | 10.00 | |
| 222 | 5390.00 | 39 | 165.885 | 200 | 1.0 | 200 | 6.2 | -2.00 | 2.00 | | 10.00 | |
| 223 | 5400.00 | 40 | 166.270 | 200 | 3.3 | 200 | 3.9 | -2.00 | 2.00 | | 10.00 | |
| 224 | 5410.00 | 41 | 166.728 | 200 | 4.5 | 200 | 3.6 | -2.00 | 2.00 | | 10.00 | |
| 225 | 5420.00 | 42 | 167.158 | 200 | 1.6 | 200 | 4.9 | -2.00 | 2.00 | | 2.84 | |
| 226 | 5422.84 | К74 | 167.338 | 200 | 4.7 | 200 | 4.9 | -2.00 | 2.00 | | 7.16 | |
| 227 | 5430.00 | 43 | 167.808 | 200 | 4.1 | 200 | 5.3 | -2.00 | 2.00 | | 10.00 | |
| 228 | 5440.00 | 44 | 168.464 | 200 | 3.3 | 200 | 5.8 | -2.00 | 2.00 | | 1.85 | |

| У N | У Километър | У Име точка | У Кота ос Терен | Напречен профил (cm) Ляво У шир | У раз | Дясно У шир | У раз | У Пр. наклон (%) Ляво | напр. Дясно | У Раст. м/у точките ляво | У среда | У дясно |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | | | | | | | (m) | (m) | (m) |
| 229 | 5441.85 | Н75 | 168.586 | 200 | 3.2 | 200 | 5.9 | -2.00 | 2.00 | | 8.15 | |
| 230 | 5450.00 | 45 | 169.204 | 200 | -0.7 | 200 | 7.6 | -2.00 | 2.00 | | 10.00 | |
| 231 | 5460.00 | 46 | 169.984 | 200 | -5.7 | 200 | 9.5 | -3.26 | 3.26 | | 5.87 | |
| 232 | 5465.87 | К75 | 170.464 | 200 | -5.5 | 200 | 12.9 | -4.00 | 4.00 | | 4.13 | |
| 233 | 5470.00 | 47 | 170.792 | 200 | -6.8 | 200 | 14.9 | -4.00 | 4.00 | | 10.00 | |
| 234 | 5480.00 | 48 | 171.587 | 200 | -7.1 | 200 | 15.0 | -4.00 | 4.00 | | 10.00 | |
| 235 | 5490.00 | 49 | 172.359 | 200 | -4.9 | 200 | 12.1 | -4.00 | 4.00 | | 10.00 | |
| 236 | 5500.00 | 50 | 173.085 | 200 | -2.7 | 200 | 14.1 | -4.00 | 4.00 | | 10.00 | |
| 237 | 5510.00 | 51 | 173.744 | 200 | -1.8 | 200 | 11.1 | -2.86 | 2.86 | | 0.21 | |
| 238 | 5510.21 | К76 | 173.757 | 200 | -1.7 | 200 | 11.1 | -2.83 | 2.83 | | 9.79 | |
| 239 | 5520.00 | 52 | 174.376 | 200 | 2.3 | 200 | 4.5 | -1.71 | 1.71 | | 10.00 | |
| 240 | 5530.00 | 53 | 175.071 | 200 | 3.4 | 200 | 1.4 | -0.57 | 0.57 | | 10.00 | |
| 241 | 5540.00 | 54 | 175.804 | 200 | 3.5 | 200 | 0.0 | 0.57 | -0.57 | | 10.00 | |
| 242 | 5550.00 | 55 | 176.628 | 200 | 3.7 | 200 | 1.2 | 1.71 | -1.71 | | 8.10 | |
| 243 | 5558.10 | Н77 | 177.356 | 200 | 5.0 | 200 | 3.7 | 2.64 | -2.64 | | 1.90 | |
| 244 | 5560.00 | 56 | 177.527 | 200 | 5.6 | 200 | 4.0 | 2.86 | -2.86 | | 10.00 | |
| 245 | 5570.00 | 57 | 178.335 | 200 | 15.3 | 200 | -2.1 | 4.00 | -4.00 | | 10.00 | |
| 246 | 5580.00 | 58 | 179.100 | 200 | 19.9 | 200 | -7.7 | 4.00 | -4.00 | | 10.00 | |
| 247 | 5590.00 | 59 | 179.822 | 200 | 15.1 | 200 | -7.4 | 4.00 | -4.00 | | 10.00 | |
| 248 | 5600.00 | 60 | 180.505 | 200 | 11.8 | 200 | -4.9 | 4.00 | -4.00 | | 10.00 | |
| 249 | 5610.00 | 61 | 181.231 | 200 | 12.7 | 200 | 0.1 | 4.00 | -4.00 | | 10.00 | |
| 250 | 5620.00 | 62 | 181.983 | 200 | 14.0 | 200 | -4.5 | 4.00 | -4.00 | | 2.98 | |
| 251 | 5622.98 | К77 | 182.194 | 200 | 13.0 | 200 | -7.2 | 4.00 | -4.00 | | 7.02 | |
| 252 | 5630.00 | 63 | 182.715 | 200 | 14.6 | 200 | -6.8 | 4.00 | -4.00 | | 10.00 | |
| 253 | 5640.00 | 64 | 183.412 | 200 | 13.0 | 200 | -9.9 | 4.00 | -4.00 | | 10.00 | |
| 254 | 5650.00 | 65 | 184.111 | 200 | 15.4 | 200 | -6.4 | 4.00 | -4.00 | | 10.00 | |
| 255 | 5660.00 | 66 | 184.625 | 200 | 9.0 | 200 | -3.3 | 4.00 | -4.00 | | 3.69 | |
| 256 | 5663.69 | К78 | 184.800 | 200 | 6.9 | 200 | -0.5 | 3.26 | -3.26 | | 6.31 | |
| 257 | 5670.00 | 67 | 185.091 | 200 | 1.4 | 200 | 4.0 | 2.00 | -2.00 | | 10.00 | |
| 258 | 5680.00 | 68 | 185.534 | 200 | 1.2 | 200 | 5.8 | 2.00 | -2.00 | | 10.00 | |
| 259 | 5690.00 | 69 | 185.964 | 200 | 0.8 | 200 | 3.9 | 2.00 | -2.00 | | 10.00 | |
| 260 | 5700.00 | 70 | 186.528 | 200 | 4.0 | 200 | 6.4 | 2.00 | -2.00 | | 10.00 | |
| 261 | 5710.00 | 71 | 187.101 | 200 | 6.8 | 200 | 6.4 | 2.00 | -2.00 | | 8.24 | |
| 262 | 5718.24 | К79 | 187.585 | 200 | 6.2 | 200 | 7.4 | 2.00 | -2.00 | | 1.76 | |
| 263 | 5720.00 | 72 | 187.707 | 200 | 9.7 | 200 | 5.6 | 2.00 | -2.00 | | 10.00 | |
| 264 | 5730.00 | 73 | 188.407 | 200 | 12.3 | 200 | 3.1 | 2.00 | -2.00 | | 10.00 | |
| 265 | 5740.00 | 74 | 189.092 | 200 | 11.7 | 200 | 1.6 | 2.00 | -2.00 | | 10.00 | |
| 266 | 5750.00 | 75 | 189.754 | 200 | 6.5 | 200 | 0.9 | 2.00 | -2.00 | | 9.27 | |
| 267 | 5759.27 | К80 | 190.376 | 200 | 5.6 | 200 | 0.5 | 2.00 | -2.00 | | 0.73 | |
| 268 | 5760.00 | 76 | 190.426 | 200 | 5.6 | 200 | 0.5 | 2.00 | -2.00 | | 10.00 | |
| 269 | 5770.00 | 77 | 191.097 | 200 | 5.0 | 200 | 0.9 | 2.00 | -2.00 | | 10.00 | |
| 270 | 5780.00 | 78 | 191.763 | 200 | 4.1 | 200 | 1.7 | 2.00 | -2.00 | | 10.00 | |
| 271 | 5790.00 | 79 | 192.430 | 200 | 3.3 | 200 | 2.6 | 2.00 | -2.00 | | 10.00 | |
| 272 | 5800.00 | 80 | 193.105 | 200 | 2.8 | 200 | 3.8 | 0.00 | 0.00 | | 2.08 | |
| 273 | 5802.08 | Н81 | 193.255 | 200 | 2.9 | 200 | 4.4 | -0.42 | 0.42 | | 7.92 | |
| 274 | 5810.00 | 81 | 193.830 | 200 | 2.5 | 200 | 8.1 | -2.00 | 2.00 | | 10.00 | |
| 275 | 5820.00 | 82 | 194.602 | 200 | -0.3 | 200 | 10.7 | -2.00 | 2.00 | | 10.00 | |
| 276 | 5830.00 | 83 | 195.359 | 200 | -3.1 | 200 | 10.7 | -2.00 | 2.00 | | 10.00 | |
| 277 | 5840.00 | 84 | 196.090 | 200 | 0.2 | 200 | 5.8 | -2.00 | 2.00 | | 1.14 | |
| 278 | 5841.14 | К81 | 196.174 | 200 | 0.6 | 200 | 5.3 | -1.85 | 1.85 | | 8.86 | |
| 279 | 5850.00 | 85 | 196.745 | 200 | 2.2 | 200 | 2.8 | -0.67 | 0.67 | | 10.00 | |
| 280 | 5860.00 | 86 | 197.346 | 200 | 2.2 | 200 | 1.0 | 0.67 | -0.67 | | 10.00 | |
| 281 | 5870.00 | 87 | 197.886 | 200 | 1.7 | 200 | -0.1 | 2.00 | -2.00 | | 10.00 | |
| 282 | 5880.00 | 88 | 198.210 | 200 | 2.3 | 200 | -0.9 | 2.00 | -2.00 | | 2.98 | |
| 283 | 5882.98 | К82 | 198.307 | 200 | 2.4 | 200 | -1.2 | 2.00 | -2.00 | | 7.02 | |
| 284 | 5890.00 | 89 | 198.527 | 200 | 4.3 | 200 | -3.0 | 2.00 | -2.00 | | 10.00 | |
| 285 | 5900.00 | 90 | 198.830 | 200 | 5.9 | 200 | -6.6 | 2.00 | -2.00 | | 10.00 | |

| N | Километър | Име | Кота ос Терен | Напречен профил (cm) Ляво ширина | Ляво наклон (%) | Дясно ширина | Дясно наклон (%) | Пр. напр. ляво | Пр. напр. дясно | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | Точка | (m) | | | | | | | | |
| 286 | 5910.00 | 91 | 199.147 | 200 | 10.4 | 200 | -6.3 | 2.00 | -2.00 | 8.61 | |
| 287 | 5918.61 | К83 | 199.401 | 200 | 12.0 | 200 | -5.7 | 2.00 | -2.00 | 1.39 | |
| 288 | 5920.00 | 92 | 199.440 | 200 | 12.0 | 200 | -5.3 | 2.00 | -2.00 | 10.00 | |
| 289 | 5930.00 | 93 | 199.723 | 200 | 11.6 | 200 | -2.5 | 2.00 | -2.00 | 10.00 | |
| 290 | 5940.00 | 94 | 199.985 | 200 | 8.1 | 200 | 0.7 | 2.00 | -2.00 | 10.00 | |
| 291 | 5950.00 | 95 | 200.239 | 200 | 3.6 | 200 | 3.6 | 2.00 | -2.00 | 10.00 | |
| 292 | 5960.00 | 96 | 200.514 | 200 | 4.5 | 200 | 3.9 | 2.00 | -2.00 | 10.00 | |
| 293 | 5970.00 | 97 | 200.781 | 200 | 7.5 | 200 | -0.2 | 2.00 | -2.00 | 10.00 | |
| 294 | 5980.00 | 98 | 201.063 | 200 | 8.5 | 200 | -2.1 | 2.00 | -2.00 | 10.00 | |
| 295 | 5990.00 | 99 | 201.367 | 200 | 5.4 | 200 | -1.4 | 2.00 | -2.00 | 10.00 | |
| 296 | 6000.00 | КМ6 | 201.676 | 200 | 4.2 | 200 | -0.8 | 2.00 | -2.00 | 0.00 | |

Участък от км. 6000.00 до км. 8894.41 Таблица 1

| N | Километър | Име | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. напр. наклон (%) Ляво | Дясно | Раст. м/у точките ляво (m) | среда (m) | дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6000.00 | КМ6 | 201.676 | 200 | 4.2 | 200 | -0.8 | 2.00 | -2.00 | | 2.76 | |
| 2 | 6002.76 | Н84 | 201.761 | 200 | 5.4 | 200 | -1.5 | 2.00 | -2.00 | | 7.24 | |
| 3 | 6010.00 | 1 | 201.980 | 200 | 8.5 | 200 | -3.8 | 2.00 | -2.00 | | 10.00 | |
| 4 | 6020.00 | 2 | 202.276 | 200 | 11.0 | 200 | -4.5 | 2.00 | -2.00 | | 10.00 | |
| 5 | 6030.00 | 3 | 202.561 | 200 | 11.7 | 200 | -3.6 | 2.00 | -2.00 | | 10.00 | |
| 6 | 6040.00 | 4 | 202.754 | 200 | 9.3 | 200 | -4.4 | 2.00 | -2.00 | | 3.60 | |
| 7 | 6043.60 | К84 | 202.818 | 200 | 7.9 | 200 | -5.2 | 2.00 | -2.00 | | 6.40 | |
| 8 | 6050.00 | 5 | 202.977 | 200 | 9.0 | 200 | -3.1 | 2.00 | -2.00 | | 10.00 | |
| 9 | 6060.00 | 6 | 203.232 | 200 | 9.7 | 200 | -2.0 | 2.00 | -2.00 | | 10.00 | |
| 10 | 6070.00 | 7 | 203.507 | 200 | 9.5 | 200 | -4.0 | 2.00 | -2.00 | | 10.00 | |
| 11 | 6080.00 | 8 | 203.656 | 200 | 6.3 | 200 | 3.8 | 0.00 | 0.00 | | 9.24 | |
| 12 | 6089.24 | К85 | 203.654 | 200 | 1.3 | 200 | 9.3 | -1.85 | 1.85 | | 0.76 | |
| 13 | 6090.00 | 9 | 203.637 | 200 | 0.9 | 200 | 9.7 | -2.00 | 2.00 | | 10.00 | |
| 14 | 6100.00 | 10 | 203.403 | 200 | -4.7 | 200 | 10.0 | -2.00 | 2.00 | | 10.00 | |
| 15 | 6110.00 | 11 | 203.758 | 200 | 13.9 | 200 | 6.2 | -2.00 | 2.00 | | 10.00 | |
| 16 | 6120.00 | 12 | 204.174 | 200 | 12.5 | 200 | -1.2 | -2.00 | 2.00 | | 2.16 | |
| 17 | 6122.16 | Н86 | 204.271 | 200 | 11.7 | 200 | -0.6 | -2.00 | 2.00 | | 7.84 | |
| 18 | 6130.00 | 13 | 204.620 | 200 | 8.4 | 200 | 1.4 | -2.00 | 2.00 | | 10.00 | |
| 19 | 6140.00 | 14 | 205.043 | 200 | 6.6 | 200 | 1.7 | -2.00 | 2.00 | | 10.00 | |
| 20 | 6150.00 | 15 | 205.453 | 200 | 6.8 | 200 | 0.7 | -2.00 | 2.00 | | 10.00 | |
| 21 | 6160.00 | 16 | 205.880 | 200 | 7.6 | 200 | -0.1 | -2.00 | 2.00 | | 10.00 | |
| 22 | 6170.00 | 17 | 206.372 | 200 | 7.5 | 200 | -0.3 | -2.00 | 2.00 | | 10.00 | |
| 23 | 6180.00 | 18 | 206.943 | 200 | 3.5 | 200 | 0.3 | -2.00 | 2.00 | | 7.72 | |
| 24 | 6187.72 | К86 | 207.400 | 200 | 2.0 | 200 | 3.3 | -2.00 | 2.00 | | 2.28 | |
| 25 | 6190.00 | 19 | 207.543 | 200 | 1.9 | 200 | 4.2 | -2.00 | 2.00 | | 10.00 | |
| 26 | 6200.00 | 20 | 208.165 | 200 | -0.6 | 200 | 7.4 | -2.00 | 2.00 | | 10.00 | |
| 27 | 6210.00 | 21 | 208.802 | 200 | -7.6 | 200 | 11.3 | -2.00 | 2.00 | | 10.00 | |
| 28 | 6220.00 | 22 | 209.327 | 200 | -4.3 | 200 | 10.4 | -2.00 | 2.00 | | 10.00 | |
| 29 | 6230.00 | 23 | 209.753 | 200 | -0.3 | 200 | 6.5 | -2.00 | 2.00 | | 9.41 | |
| 30 | 6239.41 | К87 | 210.063 | 200 | 0.7 | 200 | 3.2 | -2.00 | 2.00 | | 0.59 | |
| 31 | 6240.00 | 24 | 210.079 | 200 | 0.7 | 200 | 3.5 | -2.00 | 2.00 | | 10.00 | |
| 32 | 6250.00 | 25 | 210.340 | 200 | 0.7 | 200 | 8.5 | -2.00 | 2.00 | | 10.00 | |
| 33 | 6260.00 | 26 | 210.587 | 200 | 1.7 | 200 | 8.2 | -2.00 | 2.00 | | 10.00 | |
| 34 | 6270.00 | 27 | 210.828 | 200 | 3.2 | 200 | 5.8 | -2.00 | 2.00 | | 5.90 | |
| 35 | 6275.90 | К88 | 210.985 | 200 | 4.7 | 200 | 4.3 | 0.36 | -0.36 | | 4.10 | |
| 36 | 6280.00 | 28 | 211.107 | 200 | 6.4 | 200 | 2.9 | 2.00 | -2.00 | | 10.00 | |
| 37 | 6290.00 | 29 | 211.395 | 200 | 10.2 | 200 | -0.9 | 2.00 | -2.00 | | 10.00 | |
| 38 | 6300.00 | 30 | 211.641 | 200 | 12.5 | 200 | -3.3 | 2.00 | -2.00 | | 1.78 | |
| 39 | 6301.78 | К89 | 211.679 | 200 | 12.8 | 200 | -3.7 | 2.00 | -2.00 | | 8.22 | |
| 40 | 6310.00 | 31 | 211.846 | 200 | 13.4 | 200 | -4.1 | 2.00 | -2.00 | | 10.00 | |
| 41 | 6320.00 | 32 | 212.014 | 200 | 15.3 | 200 | -3.6 | 2.00 | -2.00 | | 10.00 | |
| 42 | 6330.00 | 33 | 212.148 | 200 | 8.9 | 200 | -2.2 | 0.00 | 0.00 | | 5.37 | |
| 43 | 6335.37 | К90 | 212.217 | 200 | 6.1 | 200 | 2.1 | -1.07 | 1.07 | | 4.63 | |
| 44 | 6340.00 | 34 | 212.290 | 200 | 3.9 | 200 | 5.4 | -2.00 | 2.00 | | 10.00 | |
| 45 | 6350.00 | 35 | 212.541 | 200 | 1.5 | 200 | 8.8 | -2.00 | 2.00 | | 10.00 | |
| 46 | 6360.00 | 36 | 212.830 | 200 | 0.1 | 200 | 9.6 | -2.00 | 2.00 | | 10.00 | |
| 47 | 6370.00 | 37 | 213.142 | 200 | 0.8 | 200 | 7.2 | -2.00 | 2.00 | | 10.00 | |
| 48 | 6380.00 | 38 | 213.514 | 200 | 1.6 | 200 | 6.7 | -2.00 | 2.00 | | 10.00 | |
| 49 | 6390.00 | 39 | 213.950 | 200 | 1.6 | 200 | 7.4 | -2.00 | 2.00 | | 10.00 | |
| 50 | 6400.00 | 40 | 214.487 | 200 | 2.4 | 200 | 5.8 | -2.00 | 2.00 | | 10.00 | |
| 51 | 6410.00 | 41 | 215.055 | 200 | 2.4 | 200 | 3.8 | -2.00 | 2.00 | | 10.00 | |
| 52 | 6420.00 | 42 | 215.740 | 200 | 0.3 | 200 | 5.5 | -2.00 | 2.00 | | 10.00 | |
| 53 | 6430.00 | 43 | 216.459 | 200 | -2.3 | 200 | 8.3 | -2.00 | 2.00 | | 2.73 | |
| 54 | 6432.73 | Н91 | 216.642 | 200 | -2.1 | 200 | 9.4 | -2.55 | 2.55 | | 7.27 | |
| 55 | 6440.00 | 44 | 217.072 | 200 | -3.0 | 200 | 14.1 | -4.00 | 4.00 | | 10.00 | |
| 56 | 6450.00 | 45 | 217.645 | 200 | -3.8 | 200 | 14.9 | -4.00 | 4.00 | | 10.00 | |
| 57 | 6460.00 | 46 | 218.222 | 200 | -1.3 | 200 | 8.2 | -4.00 | 4.00 | | 10.00 | |

| N | Километър | Име точка | Кота ос Терен (m) | Напречен профил (cm) Ляво ширина | Ляво разредка | Дясно ширина | Дясно разредка | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | 6470.00 | 47 | 218.865 | 200 | -5.2 | 200 | 10.5 | -4.00 | 4.00 | | 10.00 | |
| 59 | 6480.00 | 48 | 219.515 | 200 | -7.7 | 200 | 14.4 | -4.00 | 4.00 | | 10.00 | |
| 60 | 6490.00 | 49 | 220.136 | 200 | -9.4 | 200 | 15.2 | -4.00 | 4.00 | | 4.99 | |
| 61 | 6494.99 | К91 | 220.438 | 200 | -6.9 | 200 | 14.1 | -4.00 | 4.00 | | 5.01 | |
| 62 | 6500.00 | 50 | 220.736 | 200 | -4.2 | 200 | 11.8 | -2.86 | 2.86 | | 10.00 | |
| 63 | 6510.00 | 51 | 221.290 | 200 | 1.7 | 200 | 8.5 | -0.57 | 0.57 | | 10.00 | |
| 64 | 6520.00 | 52 | 221.866 | 200 | 5.5 | 200 | 3.6 | 1.71 | -1.71 | | 5.19 | |
| 65 | 6525.19 | Н92 | 222.174 | 200 | 7.1 | 200 | 1.0 | 2.90 | -2.90 | | 4.81 | |
| 66 | 6530.00 | 53 | 222.455 | 200 | 9.1 | 200 | -2.5 | 4.00 | -4.00 | | 10.00 | |
| 67 | 6540.00 | 54 | 223.162 | 200 | 8.6 | 200 | -2.7 | 4.00 | -4.00 | | 10.00 | |
| 68 | 6550.00 | 55 | 224.008 | 200 | 10.3 | 200 | -5.3 | 4.00 | -4.00 | | 10.00 | |
| 69 | 6560.00 | 56 | 224.864 | 200 | 12.4 | 200 | -5.2 | 4.00 | -4.00 | | 10.00 | |
| 70 | 6570.00 | 57 | 225.729 | 200 | 9.9 | 200 | -4.6 | 4.00 | -4.00 | | 10.00 | |
| 71 | 6580.00 | 58 | 226.643 | 200 | 6.7 | 200 | -1.4 | 4.00 | -4.00 | | 3.20 | |
| 72 | 6583.20 | К92 | 226.930 | 200 | 5.0 | 200 | -0.6 | 3.04 | -3.04 | | 6.80 | |
| 73 | 6590.00 | 59 | 227.491 | 200 | 1.6 | 200 | 0.9 | 1.00 | -1.00 | | 10.00 | |
| 74 | 6600.00 | 60 | 228.096 | 200 | -0.6 | 200 | 4.3 | -2.00 | 2.00 | | 10.00 | |
| 75 | 6610.00 | 61 | 228.587 | 200 | -1.3 | 200 | 3.6 | -2.00 | 2.00 | | 10.00 | |
| 76 | 6620.00 | 62 | 229.064 | 200 | -1.1 | 200 | 2.6 | -2.00 | 2.00 | | 0.13 | |
| 77 | 6620.13 | К93 | 229.070 | 200 | -1.1 | 200 | 2.6 | -2.00 | 2.00 | | 9.87 | |
| 78 | 6630.00 | 63 | 229.570 | 200 | -0.3 | 200 | 2.6 | -2.00 | 2.00 | | 10.00 | |
| 79 | 6640.00 | 64 | 230.058 | 200 | 0.1 | 200 | 4.7 | -2.00 | 2.00 | | 4.64 | |
| 80 | 6644.64 | К94 | 230.263 | 200 | -0.4 | 200 | 6.7 | -2.00 | 2.00 | | 5.36 | |
| 81 | 6650.00 | 65 | 230.490 | 200 | -1.3 | 200 | 9.3 | -2.00 | 2.00 | | 10.00 | |
| 82 | 6660.00 | 66 | 230.905 | 200 | -0.7 | 200 | 7.0 | -2.00 | 2.00 | | 10.00 | |
| 83 | 6670.00 | 67 | 231.346 | 200 | -0.1 | 200 | 3.8 | -2.00 | 2.00 | | 10.00 | |
| 84 | 6680.00 | 68 | 231.767 | 200 | -0.4 | 200 | 5.8 | -2.00 | 2.00 | | 8.12 | |
| 85 | 6688.12 | Н95 | 232.043 | 200 | -3.3 | 200 | 12.9 | -6.06 | 6.06 | | 1.88 | |
| 86 | 6690.00 | 69 | 232.042 | 200 | -4.5 | 200 | 16.5 | -7.00 | 7.00 | | 6.77 | |
| 87 | 6696.77 | К95 | 232.080 | 200 | -10.1 | 200 | 20.2 | -7.00 | 7.00 | | 3.23 | |
| 88 | 6700.00 | 70 | 232.080 | 200 | -12.4 | 200 | 18.6 | -7.00 | 7.00 | | 3.47 | |
| 89 | 6703.47 | Н96 | 232.190 | 200 | -7.8 | 200 | 18.9 | -7.00 | 7.00 | | 6.53 | |
| 90 | 6710.00 | 71 | 232.516 | 200 | -9.0 | 200 | 18.6 | -7.00 | 7.00 | | 8.73 | |
| 91 | 6718.73 | К96 | 233.212 | 200 | -8.5 | 200 | 19.8 | -7.00 | 7.00 | | 1.27 | |
| 92 | 6720.00 | 72 | 233.276 | 200 | -8.0 | 200 | 16.2 | -6.44 | 6.44 | | 9.93 | |
| 93 | 6729.93 | К97 | 233.852 | 200 | 4.9 | 200 | 0.3 | -2.03 | 2.03 | | 0.07 | |
| 94 | 6730.00 | 73 | 233.853 | 200 | 4.9 | 200 | 0.3 | -2.00 | 2.00 | | 10.00 | |
| 95 | 6740.00 | 74 | 234.141 | 200 | 0.4 | 200 | 1.4 | -2.00 | 2.00 | | 10.00 | |
| 96 | 6750.00 | 75 | 234.417 | 200 | 3.2 | 200 | 5.0 | -2.00 | 2.00 | | 10.00 | |
| 97 | 6760.00 | 76 | 234.666 | 200 | 0.2 | 200 | 13.2 | -2.00 | 2.00 | | 10.00 | |
| 98 | 6770.00 | 77 | 234.947 | 200 | -1.5 | 200 | 16.2 | -2.00 | 2.00 | | 10.00 | |
| 99 | 6780.00 | 78 | 235.242 | 200 | -2.7 | 200 | 16.4 | -2.00 | 2.00 | | 10.00 | |
| 100 | 6790.00 | 79 | 235.600 | 200 | -3.8 | 200 | 18.2 | -2.00 | 2.00 | | 3.50 | |
| 101 | 6793.50 | К98 | 235.725 | 200 | -4.5 | 200 | 18.6 | -2.00 | 2.00 | | 6.50 | |
| 102 | 6800.00 | 80 | 235.920 | 200 | -0.1 | 200 | 10.8 | -0.42 | 0.42 | | 10.00 | |
| 103 | 6810.00 | 81 | 236.204 | 200 | 8.9 | 200 | -2.5 | 2.00 | -2.00 | | 0.65 | |
| 104 | 6810.65 | К99 | 236.223 | 200 | 10.1 | 200 | -2.8 | 2.00 | -2.00 | | 9.35 | |
| 105 | 6820.00 | 82 | 236.452 | 200 | 17.0 | 200 | -5.4 | 2.00 | -2.00 | | 10.00 | |
| 106 | 6830.00 | 83 | 236.636 | 200 | 5.8 | 200 | -2.1 | 2.00 | -2.00 | | 8.56 | |
| 107 | 6838.56 | К100 | 236.852 | 200 | 4.8 | 200 | 0.0 | 2.00 | -2.00 | | 1.44 | |
| 108 | 6840.00 | 84 | 236.891 | 200 | 4.7 | 200 | 0.6 | 2.00 | -2.00 | | 10.00 | |
| 109 | 6850.00 | 85 | 237.068 | 200 | 3.2 | 200 | 6.4 | 2.00 | -2.00 | | 10.00 | |
| 110 | 6860.00 | 86 | 237.216 | 200 | 2.0 | 200 | 8.9 | 2.00 | -2.00 | | 1.65 | |
| 111 | 6861.65 | Н101 | 237.221 | 200 | 2.5 | 200 | 8.6 | 2.00 | -2.00 | | 8.35 | |
| 112 | 6870.00 | 87 | 237.156 | 200 | 4.8 | 200 | 0.6 | 2.00 | -2.00 | | 10.00 | |
| 113 | 6880.00 | 88 | 237.036 | 200 | 8.1 | 200 | -2.1 | 2.00 | -2.00 | | 10.00 | |
| 114 | 6890.00 | 89 | 236.838 | 200 | 5.9 | 200 | -3.2 | 2.00 | -2.00 | | 10.00 | |

| N | Километър (m) | Име на точка | Кота ос Терен (m) | Напречен профил (cm) Ляво ширина | Ляво разстояние | Дясно ширина | Дясно разстояние | Пр. напр. наклон (%) Ляво | Пр. напр. наклон (%) Дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 115 | 6900.00 | 90 | 236.702 | 200 | 5.1 | 200 | 1.2 | 0.67 | -0.67 | | 0.78 | |
| 116 | 6900.78 | K101 | 236.690 | 200 | 4.5 | 200 | 1.4 | 0.56 | -0.56 | | 9.22 | |
| 117 | 6910.00 | 91 | 236.472 | 200 | 0.7 | 200 | 4.0 | -0.67 | 0.67 | | 10.00 | |
| 118 | 6920.00 | 92 | 236.157 | 200 | -5.4 | 200 | 7.5 | -2.00 | 2.00 | | 10.00 | |
| 119 | 6930.00 | 93 | 235.766 | 200 | -5.5 | 200 | 6.6 | -2.00 | 2.00 | | 10.00 | |
| 120 | 6940.00 | 94 | 235.368 | 200 | -2.0 | 200 | 5.4 | -2.00 | 2.00 | | 5.88 | |
| 121 | 6945.88 | B102 | 235.542 | 200 | -2.1 | 200 | 9.9 | -2.00 | 2.00 | | 4.12 | |
| 122 | 6950.00 | 95 | 235.618 | 200 | -3.0 | 200 | 10.4 | -2.00 | 2.00 | | 10.00 | |
| 123 | 6960.00 | 96 | 235.722 | 200 | -1.2 | 200 | 7.8 | -2.00 | 2.00 | | 10.00 | |
| 124 | 6970.00 | 97 | 235.826 | 200 | -1.0 | 200 | 5.2 | -2.00 | 2.00 | | 10.00 | |
| 125 | 6980.00 | 98 | 235.921 | 200 | -1.1 | 200 | 7.3 | -2.00 | 2.00 | | 10.00 | |
| 126 | 6990.00 | 99 | 236.031 | 200 | -3.0 | 200 | 9.4 | -2.00 | 2.00 | | 10.00 | |
| 127 | 7000.00 | KM7 | 236.143 | 200 | -2.5 | 200 | 10.5 | -2.00 | 2.00 | | 10.00 | |
| 128 | 7010.00 | 1 | 236.243 | 200 | -2.2 | 200 | 11.4 | -2.00 | 2.00 | | 10.00 | |
| 129 | 7020.00 | 2 | 236.417 | 200 | -2.2 | 200 | 13.1 | -2.00 | 2.00 | | 4.41 | |
| 130 | 7024.41 | B103 | 236.502 | 200 | -2.3 | 200 | 14.1 | -2.00 | 2.00 | | 5.59 | |
| 131 | 7030.00 | 3 | 236.623 | 200 | -3.6 | 200 | 13.8 | -2.00 | 2.00 | | 10.00 | |
| 132 | 7040.00 | 4 | 236.945 | 200 | -2.2 | 200 | 13.4 | -2.00 | 2.00 | | 10.00 | |
| 133 | 7050.00 | 5 | 237.287 | 200 | -0.2 | 200 | 12.7 | -2.00 | 2.00 | | 10.00 | |
| 134 | 7060.00 | 6 | 237.794 | 200 | 2.6 | 200 | 6.9 | -2.00 | 2.00 | | 10.00 | |
| 135 | 7070.00 | 7 | 238.307 | 200 | 4.9 | 200 | 2.2 | -2.00 | 2.00 | | 10.00 | |
| 136 | 7080.00 | 8 | 238.843 | 200 | 5.4 | 200 | 1.6 | -2.00 | 2.00 | | 10.00 | |
| 137 | 7090.00 | 9 | 239.418 | 200 | 5.3 | 200 | 2.4 | -2.00 | 2.00 | | 10.00 | |
| 138 | 7100.00 | 10 | 240.049 | 200 | 1.9 | 200 | 4.2 | -2.00 | 2.00 | | 10.00 | |
| 139 | 7110.00 | 11 | 240.678 | 200 | -1.6 | 200 | 5.9 | -2.00 | 2.00 | | 10.00 | |
| 140 | 7120.00 | 12 | 241.402 | 200 | 1.1 | 200 | 3.9 | -2.00 | 2.00 | | 6.00 | |
| 141 | 7126.00 | H104 | 241.861 | 200 | 4.3 | 200 | 1.5 | 0.40 | -0.40 | | 4.00 | |
| 142 | 7130.00 | 13 | 242.167 | 200 | 6.9 | 200 | -0.4 | 2.00 | -2.00 | | 10.00 | |
| 143 | 7140.00 | 14 | 242.912 | 200 | 9.1 | 200 | -2.5 | 2.00 | -2.00 | | 10.00 | |
| 144 | 7150.00 | 15 | 243.652 | 200 | 9.2 | 200 | -4.8 | 2.00 | -2.00 | | 10.00 | |
| 145 | 7160.00 | 16 | 244.411 | 200 | 11.0 | 200 | -4.0 | 2.00 | -2.00 | | 10.00 | |
| 146 | 7170.00 | 17 | 245.108 | 200 | 10.7 | 200 | -3.8 | 2.00 | -2.00 | | 8.16 | |
| 147 | 7178.16 | K104 | 245.647 | 200 | 9.0 | 200 | 1.3 | 2.00 | -2.00 | | 1.84 | |
| 148 | 7180.00 | 18 | 245.761 | 200 | 8.4 | 200 | 2.5 | 2.00 | -2.00 | | 10.00 | |
| 149 | 7190.00 | 19 | 246.351 | 200 | 7.4 | 200 | 6.9 | 2.00 | -2.00 | | 10.00 | |
| 150 | 7200.00 | 20 | 246.941 | 200 | 5.9 | 200 | 6.1 | 2.00 | -2.00 | | 10.00 | |
| 151 | 7210.00 | 21 | 247.537 | 200 | 2.3 | 200 | 5.4 | 2.00 | -2.00 | | 10.00 | |
| 152 | 7220.00 | 22 | 248.134 | 200 | 3.0 | 200 | 8.0 | 2.00 | -2.00 | | 7.75 | |
| 153 | 7227.75 | H105 | 248.557 | 200 | 8.9 | 200 | 0.9 | 2.00 | -2.00 | | 2.25 | |
| 154 | 7230.00 | 23 | 248.678 | 200 | 10.7 | 200 | -1.4 | 2.00 | -2.00 | | 10.00 | |
| 155 | 7240.00 | 24 | 249.175 | 200 | 13.1 | 200 | -9.9 | 2.00 | -2.00 | | 7.78 | |
| 156 | 7247.78 | K105 | 249.490 | 200 | 11.5 | 200 | -5.2 | 2.00 | -2.00 | | 2.22 | |
| 157 | 7250.00 | 25 | 249.579 | 200 | 10.9 | 200 | -3.9 | 2.00 | -2.00 | | 10.00 | |
| 158 | 7260.00 | 26 | 249.941 | 200 | 5.8 | 200 | 2.2 | 2.00 | -2.00 | | 10.00 | |
| 159 | 7270.00 | 27 | 250.298 | 200 | 2.4 | 200 | 7.0 | 2.00 | -2.00 | | 10.00 | |
| 160 | 7280.00 | 28 | 250.563 | 200 | 0.1 | 200 | 5.3 | 2.00 | -2.00 | | 10.00 | |
| 161 | 7290.00 | 29 | 250.832 | 200 | 0.9 | 200 | 6.0 | 2.00 | -2.00 | | 1.99 | |
| 162 | 7291.99 | K106 | 250.884 | 200 | 1.0 | 200 | 5.7 | 2.00 | -2.00 | | 8.01 | |
| 163 | 7300.00 | 30 | 251.094 | 200 | 1.1 | 200 | 4.7 | 0.86 | -0.86 | | 10.00 | |
| 164 | 7310.00 | 31 | 251.356 | 200 | 1.1 | 200 | 3.4 | -0.57 | 0.57 | | 10.00 | |
| 165 | 7320.00 | 32 | 251.574 | 200 | 1.2 | 200 | 3.0 | -2.00 | 2.00 | | 7.24 | |
| 166 | 7327.24 | H107 | 251.712 | 200 | 1.4 | 200 | 3.0 | -2.00 | 2.00 | | 2.76 | |
| 167 | 7330.00 | 33 | 251.764 | 200 | 1.4 | 200 | 2.9 | -2.00 | 2.00 | | 10.00 | |
| 168 | 7340.00 | 34 | 251.978 | 200 | 3.0 | 200 | 3.3 | -2.00 | 2.00 | | 10.00 | |
| 169 | 7350.00 | 35 | 252.190 | 200 | 5.7 | 200 | 4.0 | -2.00 | 2.00 | | 10.00 | |
| 170 | 7360.00 | 36 | 252.376 | 200 | 6.3 | 200 | 3.3 | -2.00 | 2.00 | | 10.00 | |
| 171 | 7370.00 | 37 | 252.548 | 200 | 6.3 | 200 | 2.5 | -2.00 | 2.00 | | 10.00 | |

| N | Километър | Име | Кота ос Терен (m) | Напречен профил (cm) Ляво шир | Ляво раз | Дясно шир | Дясно раз | Пр. наклон (%) ляво | Пр. напр. дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | Точка | (m) | | | | | | | | | |
| 172 | 7380.00 | 38 | 252.713 | 200 | 2.4 | 200 | 1.4 | -2.00 | 2.00 | 10.00 | | |
| 173 | 7390.00 | 39 | 253.052 | 200 | 1.7 | 200 | 5.4 | -2.00 | 2.00 | 0.24 | | |
| 174 | 7390.24 | К107 | 253.060 | 200 | 1.6 | 200 | 5.4 | -2.00 | 2.00 | 9.76 | | |
| 175 | 7400.00 | 40 | 253.459 | 200 | 1.5 | 200 | 5.8 | -2.00 | 2.00 | 10.00 | | |
| 176 | 7410.00 | 41 | 253.948 | 200 | 3.7 | 200 | 1.8 | -2.00 | 2.00 | 10.00 | | |
| 177 | 7420.00 | 42 | 254.451 | 200 | 3.9 | 200 | -0.5 | -2.00 | 2.00 | 10.00 | | |
| 178 | 7430.00 | 43 | 254.962 | 200 | 2.7 | 200 | -1.4 | -2.00 | 2.00 | 8.86 | | |
| 179 | 7438.86 | К108 | 255.413 | 200 | 1.0 | 200 | -0.1 | -2.00 | 2.00 | 1.14 | | |
| 180 | 7440.00 | 44 | 255.470 | 200 | 1.0 | 200 | -0.1 | -2.00 | 2.00 | 10.00 | | |
| 181 | 7450.00 | 45 | 255.956 | 200 | 3.8 | 200 | 3.8 | -2.00 | 2.00 | 10.00 | | |
| 182 | 7460.00 | 46 | 256.528 | 200 | 5.8 | 200 | 7.6 | -2.00 | 2.00 | 10.00 | | |
| 183 | 7470.00 | 47 | 257.152 | 200 | 4.8 | 200 | 8.2 | -2.00 | 2.00 | 1.05 | | |
| 184 | 7471.05 | К109 | 257.217 | 200 | 4.7 | 200 | 8.5 | -2.00 | 2.00 | 8.95 | | |
| 185 | 7480.00 | 48 | 257.690 | 200 | -6.7 | 200 | 14.8 | -2.00 | 2.00 | 10.00 | | |
| 186 | 7490.00 | 49 | 257.980 | 200 | -4.3 | 200 | 19.0 | -2.00 | 2.00 | 10.00 | | |
| 187 | 7500.00 | 50 | 258.123 | 200 | -1.5 | 200 | 7.8 | -2.00 | 2.00 | 7.82 | | |
| 188 | 7507.82 | К109 | 258.180 | 200 | 0.7 | 200 | 2.2 | -2.00 | 2.00 | 2.18 | | |
| 189 | 7510.00 | 51 | 258.230 | 200 | -2.1 | 200 | 5.7 | -2.00 | 2.00 | 10.00 | | |
| 190 | 7520.00 | 52 | 258.380 | 200 | 2.1 | 200 | 6.6 | -2.00 | 2.00 | 10.00 | | |
| 191 | 7530.00 | 53 | 258.526 | 200 | 3.8 | 200 | 0.9 | -2.00 | 2.00 | 10.00 | | |
| 192 | 7540.00 | 54 | 258.705 | 200 | 3.6 | 200 | 1.5 | -2.00 | 2.00 | 10.00 | | |
| 193 | 7550.00 | 55 | 259.079 | 200 | 0.3 | 200 | 4.8 | -2.00 | 2.00 | 0.06 | | |
| 194 | 7550.06 | К110 | 259.082 | 200 | 0.3 | 200 | 4.8 | -2.00 | 2.00 | 9.94 | | |
| 195 | 7560.00 | 56 | 259.587 | 200 | -1.6 | 200 | 8.3 | -2.00 | 2.00 | 10.00 | | |
| 196 | 7570.00 | 57 | 260.273 | 200 | 1.0 | 200 | 7.8 | -2.00 | 2.00 | 10.00 | | |
| 197 | 7580.00 | 58 | 261.083 | 200 | 0.2 | 200 | 2.0 | 1.45 | -1.45 | 1.58 | | |
| 198 | 7581.58 | К111 | 261.208 | 200 | 0.9 | 200 | 0.5 | 2.00 | -2.00 | 8.42 | | |
| 199 | 7590.00 | 59 | 261.818 | 200 | 8.4 | 200 | -1.6 | 2.00 | -2.00 | 10.00 | | |
| 200 | 7600.00 | 60 | 262.476 | 200 | 10.0 | 200 | -5.9 | 2.00 | -2.00 | 10.00 | | |
| 201 | 7610.00 | 61 | 263.080 | 200 | 4.4 | 200 | -1.8 | 2.00 | -2.00 | 0.81 | | |
| 202 | 7610.81 | К112 | 263.131 | 200 | 4.1 | 200 | -1.3 | 2.00 | -2.00 | 9.19 | | |
| 203 | 7620.00 | 62 | 263.641 | 200 | 1.2 | 200 | 5.6 | 0.74 | -0.74 | 10.00 | | |
| 204 | 7630.00 | 63 | 264.173 | 200 | -0.4 | 200 | 11.4 | -0.63 | 0.63 | 10.00 | | |
| 205 | 7640.00 | 64 | 264.687 | 200 | -1.4 | 200 | 11.4 | -2.00 | 2.00 | 10.00 | | |
| 206 | 7650.00 | 65 | 265.213 | 200 | -1.8 | 200 | 10.8 | -2.00 | 2.00 | 10.00 | | |
| 207 | 7660.00 | 66 | 265.790 | 200 | 0.1 | 200 | 6.7 | -2.00 | 2.00 | 10.00 | | |
| 208 | 7670.00 | 67 | 266.368 | 200 | 2.0 | 200 | 2.6 | -2.00 | 2.00 | 10.00 | | |
| 209 | 7680.00 | 68 | 266.926 | 200 | 1.1 | 200 | 1.8 | -2.00 | 2.00 | 10.00 | | |
| 210 | 7690.00 | 69 | 267.484 | 200 | -0.0 | 200 | 2.2 | -2.00 | 2.00 | 10.00 | | |
| 211 | 7700.00 | 70 | 268.111 | 200 | -0.6 | 200 | 5.2 | -2.00 | 2.00 | 4.82 | | |
| 212 | 7704.82 | Н113 | 268.424 | 200 | -0.6 | 200 | 7.1 | -2.00 | 2.00 | 5.18 | | |
| 213 | 7710.00 | 71 | 268.759 | 200 | -1.7 | 200 | 9.6 | -2.00 | 2.00 | 10.00 | | |
| 214 | 7720.00 | 72 | 269.342 | 200 | -6.2 | 200 | 11.6 | -2.00 | 2.00 | 10.00 | | |
| 215 | 7730.00 | 73 | 270.013 | 200 | -1.9 | 200 | 11.6 | -2.00 | 2.00 | 10.00 | | |
| 216 | 7740.00 | 74 | 270.506 | 200 | 3.8 | 200 | 9.3 | -2.00 | 2.00 | 3.04 | | |
| 217 | 7743.04 | К113 | 270.650 | 200 | 5.5 | 200 | 8.5 | -2.00 | 2.00 | 6.96 | | |
| 218 | 7750.00 | 75 | 270.978 | 200 | 5.3 | 200 | 6.4 | -2.00 | 2.00 | 10.00 | | |
| 219 | 7760.00 | 76 | 271.450 | 200 | 2.2 | 200 | 5.6 | -2.00 | 2.00 | 4.88 | | |
| 220 | 7764.88 | Н114 | 271.669 | 200 | 0.3 | 200 | 5.3 | -2.58 | 2.58 | 5.12 | | |
| 221 | 7770.00 | 77 | 271.907 | 200 | -6.4 | 200 | 13.6 | -3.18 | 3.18 | 6.97 | | |
| 222 | 7776.97 | К114 | 272.218 | 200 | -8.3 | 200 | 16.4 | -4.00 | 4.00 | 3.03 | | |
| 223 | 7780.00 | 78 | 272.319 | 200 | -6.0 | 200 | 13.1 | -4.00 | 4.00 | 4.07 | | |
| 224 | 7784.07 | Н115 | 272.486 | 200 | -2.2 | 200 | 11.7 | -4.00 | 4.00 | 5.93 | | |
| 225 | 7790.00 | 79 | 272.746 | 200 | -6.0 | 200 | 12.3 | -4.00 | 4.00 | 3.63 | | |
| 226 | 7793.63 | К115 | 272.958 | 200 | -8.6 | 200 | 14.6 | -4.00 | 4.00 | 6.37 | | |
| 227 | 7800.00 | 80 | 273.390 | 200 | -7.0 | 200 | 20.1 | -4.00 | 4.00 | 10.00 | | |
| 228 | 7810.00 | 81 | 274.133 | 200 | -7.1 | 200 | 14.4 | -4.00 | 4.00 | 0.04 | | |

| № | Километър | Име точка | Кота ос Терен (m) | Напречен профил (cm) Ляво ширина | Ляво наклон | Дясно ширина | Дясно наклон | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 229 | 7810.04 | К116 | 274.136 | 200 | -7.1 | 200 | 14.4 | -4.00 | 4.00 | | 9.10 | |
| 230 | 7819.14 | Н117 | 274.826 | 200 | -3.4 | 200 | 3.6 | -4.00 | 4.00 | | 0.86 | |
| 231 | 7820.00 | 82 | 274.899 | 200 | -2.4 | 200 | 3.4 | -4.00 | 4.00 | | 10.00 | |
| 232 | 7830.00 | 83 | 275.502 | 200 | -3.9 | 200 | 10.6 | -4.00 | 4.00 | | 10.00 | |
| 233 | 7840.00 | 84 | 276.148 | 200 | -5.1 | 200 | 16.0 | -4.00 | 4.00 | | 1.65 | |
| 234 | 7841.65 | К117 | 276.291 | 200 | -4.6 | 200 | 16.0 | -4.00 | 4.00 | | 8.35 | |
| 235 | 7850.00 | 85 | 277.016 | 200 | -0.8 | 200 | 15.2 | -4.00 | 4.00 | | 10.00 | |
| 236 | 7860.00 | 86 | 277.658 | 200 | 3.3 | 200 | 10.2 | -0.50 | 0.50 | | 7.20 | |
| 237 | 7867.20 | Н118 | 278.021 | 200 | 3.4 | 200 | 4.7 | 2.02 | -2.02 | | 2.80 | |
| 238 | 7870.00 | 87 | 278.174 | 200 | 6.1 | 200 | 2.8 | 3.00 | -3.00 | | 10.00 | |
| 239 | 7880.00 | 88 | 278.705 | 200 | 14.1 | 200 | -3.4 | 3.00 | -3.00 | | 10.00 | |
| 240 | 7890.00 | 89 | 279.210 | 200 | 15.0 | 200 | -6.8 | 3.00 | -3.00 | | 10.00 | |
| 241 | 7900.00 | 90 | 279.683 | 200 | 7.4 | 200 | -0.1 | 3.00 | -3.00 | | 2.60 | |
| 242 | 7902.60 | К118 | 279.790 | 200 | 5.7 | 200 | 1.4 | 2.35 | -2.35 | | 7.40 | |
| 243 | 7910.00 | 91 | 280.037 | 200 | 3.1 | 200 | 6.1 | 0.50 | -0.50 | | 10.00 | |
| 244 | 7920.00 | 92 | 280.364 | 200 | 0.5 | 200 | 12.1 | -2.00 | 2.00 | | 10.00 | |
| 245 | 7930.00 | 93 | 280.650 | 200 | 0.1 | 200 | 14.0 | -2.00 | 2.00 | | 10.00 | |
| 246 | 7940.00 | 94 | 281.034 | 200 | -2.3 | 200 | 13.4 | -2.00 | 2.00 | | 10.00 | |
| 247 | 7950.00 | 95 | 281.446 | 200 | -3.0 | 200 | 12.7 | -2.00 | 2.00 | | 10.00 | |
| 248 | 7960.00 | 96 | 281.966 | 200 | 5.7 | 200 | 4.0 | -2.00 | 2.00 | | 2.29 | |
| 249 | 7962.29 | К119 | 282.089 | 200 | 8.1 | 200 | 1.2 | -1.08 | 1.08 | | 7.71 | |
| 250 | 7970.00 | 97 | 282.506 | 200 | 11.4 | 200 | -4.0 | 2.00 | -2.00 | | 2.26 | |
| 251 | 7972.26 | Н120 | 282.643 | 200 | 11.6 | 200 | -2.4 | 2.00 | -2.00 | | 7.74 | |
| 252 | 7980.00 | 98 | 283.054 | 200 | 11.2 | 200 | 0.8 | 2.00 | -2.00 | | 10.00 | |
| 253 | 7990.00 | 99 | 283.612 | 200 | 11.6 | 200 | 2.7 | 2.00 | -2.00 | | 7.65 | |
| 254 | 7997.65 | К120 | 284.065 | 200 | 10.5 | 200 | 2.3 | 2.00 | -2.00 | | 2.35 | |
| 255 | 8000.00 | КМ8 | 284.198 | 200 | 9.9 | 200 | 1.1 | 2.00 | -2.00 | | 10.00 | |
| 256 | 8010.00 | 1 | 284.878 | 200 | 17.4 | 200 | -7.9 | 4.50 | -4.50 | | 5.98 | |
| 257 | 8015.98 | К121 | 285.342 | 250 | 25.1 | 250 | -11.5 | 5.99 | -5.99 | | 4.02 | |
| 258 | 8020.00 | 2 | 285.603 | 275 | 27.5 | 275 | -22.0 | 7.00 | -7.00 | | 10.00 | |
| 259 | 8030.00 | 3 | 286.299 | 275 | 30.8 | 275 | -21.9 | 7.00 | -7.00 | | 10.00 | |
| 260 | 8040.00 | 4 | 286.852 | 275 | 25.7 | 275 | -13.3 | 7.00 | -7.00 | | 7.06 | |
| 261 | 8047.06 | К122 | 287.174 | 225 | 20.2 | 225 | -4.4 | 4.94 | -4.94 | | 2.94 | |
| 262 | 8050.00 | 5 | 287.288 | 200 | 12.9 | 200 | -3.6 | 4.09 | -4.09 | | 10.00 | |
| 263 | 8060.00 | 6 | 287.699 | 200 | 6.1 | 200 | -1.2 | 1.18 | -1.18 | | 10.00 | |
| 264 | 8070.00 | 7 | 288.105 | 200 | 2.9 | 200 | 3.7 | -1.73 | 1.73 | | 0.91 | |
| 265 | 8070.91 | К123 | 288.141 | 200 | 2.6 | 200 | 2.5 | -2.00 | 2.00 | | 9.09 | |
| 266 | 8080.00 | 8 | 288.520 | 200 | 1.4 | 200 | 4.9 | -2.00 | 2.00 | | 10.00 | |
| 267 | 8090.00 | 9 | 288.968 | 200 | -1.4 | 200 | 6.2 | -2.00 | 2.00 | | 10.00 | |
| 268 | 8100.00 | 10 | 289.450 | 200 | 0.6 | 200 | 6.8 | -2.00 | 2.00 | | 10.00 | |
| 269 | 8110.00 | 11 | 289.990 | 200 | 4.6 | 200 | 7.2 | -2.00 | 2.00 | | 10.00 | |
| 270 | 8120.00 | 12 | 290.517 | 200 | 3.5 | 200 | 8.4 | -2.00 | 2.00 | | 10.00 | |
| 271 | 8130.00 | 13 | 291.102 | 200 | 4.6 | 200 | 6.7 | -2.00 | 2.00 | | 10.00 | |
| 272 | 8140.00 | 14 | 291.743 | 200 | 1.8 | 200 | 1.5 | -2.00 | 2.00 | | 10.00 | |
| 273 | 8150.00 | 15 | 292.516 | 200 | 5.8 | 200 | 2.1 | -2.00 | 2.00 | | 10.00 | |
| 274 | 8160.00 | 16 | 293.277 | 200 | 6.5 | 200 | 2.8 | -2.00 | 2.00 | | 10.00 | |
| 275 | 8170.00 | 17 | 294.033 | 200 | 6.8 | 200 | 0.7 | -2.00 | 2.00 | | 5.61 | |
| 276 | 8175.61 | Н124 | 294.455 | 200 | 6.6 | 200 | -0.7 | -2.00 | 2.00 | | 4.39 | |
| 277 | 8180.00 | 18 | 294.798 | 200 | 4.5 | 200 | 1.8 | -2.00 | 2.00 | | 10.00 | |
| 278 | 8190.00 | 19 | 295.581 | 200 | -1.4 | 200 | 8.8 | -3.00 | 3.00 | | 10.00 | |
| 279 | 8200.00 | 20 | 296.298 | 200 | -6.9 | 200 | 11.5 | -4.00 | 4.00 | | 10.00 | |
| 280 | 8210.00 | 21 | 296.995 | 200 | -9.0 | 200 | 13.0 | -4.00 | 4.00 | | 10.00 | |
| 281 | 8220.00 | 22 | 297.680 | 200 | -6.1 | 200 | 14.0 | -4.00 | 4.00 | | 10.00 | |
| 282 | 8230.00 | 23 | 298.393 | 200 | -8.2 | 200 | 11.5 | -4.00 | 4.00 | | 1.96 | |
| 283 | 8231.96 | К124 | 298.529 | 200 | -9.5 | 200 | 10.0 | -4.00 | 4.00 | | 8.04 | |
| 284 | 8240.00 | 24 | 299.092 | 200 | -6.1 | 200 | 7.2 | -4.00 | 4.00 | | 10.00 | |
| 285 | 8250.00 | 25 | 299.763 | 200 | -2.8 | 200 | 4.4 | -3.00 | 3.00 | | 10.00 | |

| № | Километър | Име | Кота ос Терен (m) | Напречен профил (cm) Ляво ш. | Ляво р. | Дясно ш. | Дясно р. | Пр. напр. наклон (%) ляво | Пр. напр. наклон (%) дясно | Раст. м/у точките ляво (m) | Раст. м/у точките среда (m) | Раст. м/у точките дясно (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 286 | 8260.00 | 26 | 300.399 | 200 | -0.9 | 200 | 1.5 | -2.00 | 2.00 | 10.00 | | |
| 287 | 8270.00 | 27 | 301.110 | 200 | 0.9 | 200 | 0.1 | -2.00 | 2.00 | 4.89 | | |
| 288 | 8274.89 | К125 | 301.467 | 200 | 2.1 | 200 | -0.2 | -2.00 | 2.00 | 5.11 | | |
| 289 | 8280.00 | 28 | 301.837 | 200 | 2.6 | 200 | 2.0 | -2.00 | 2.00 | 10.00 | | |
| 290 | 8290.00 | 29 | 302.559 | 200 | 0.5 | 200 | 2.1 | -2.00 | 2.00 | 10.00 | | |
| 291 | 8300.00 | 30 | 303.280 | 200 | -1.5 | 200 | 4.4 | -2.00 | 2.00 | 0.09 | | |
| 292 | 8300.09 | В126 | 303.286 | 200 | -1.0 | 200 | 4.0 | -2.00 | 2.00 | 9.91 | | |
| 293 | 8310.00 | 31 | 303.958 | 200 | -1.2 | 200 | 4.6 | -2.00 | 2.00 | 10.00 | | |
| 294 | 8320.00 | 32 | 304.632 | 200 | -1.1 | 200 | 5.0 | 0.00 | 0.00 | 10.00 | | |
| 295 | 8330.00 | 33 | 305.210 | 200 | 3.6 | 200 | -0.3 | 2.00 | -2.00 | 10.00 | | |
| 296 | 8340.00 | 34 | 305.791 | 200 | 9.1 | 200 | -4.2 | 4.00 | -4.00 | 2.85 | | |
| 297 | 8342.85 | Н127 | 305.955 | 200 | 10.6 | 200 | -3.8 | 4.00 | -4.00 | 7.15 | | |
| 298 | 8350.00 | 35 | 306.344 | 200 | 13.9 | 200 | -5.6 | 4.00 | -4.00 | 10.00 | | |
| 299 | 8360.00 | 36 | 306.946 | 200 | 14.7 | 200 | -8.1 | 4.00 | -4.00 | 10.00 | | |
| 300 | 8370.00 | 37 | 307.640 | 200 | 10.6 | 200 | -8.2 | 4.00 | -4.00 | 3.03 | | |
| 301 | 8373.03 | К127 | 307.882 | 200 | 7.8 | 200 | -5.8 | 3.70 | -3.70 | 6.97 | | |
| 302 | 8380.00 | 38 | 308.432 | 200 | 1.9 | 200 | 0.2 | 3.00 | -3.00 | 10.00 | | |
| 303 | 8390.00 | 39 | 309.178 | 200 | -0.8 | 200 | 3.9 | 2.00 | -2.00 | 9.90 | | |
| 304 | 8399.90 | В128 | 309.903 | 200 | -1.2 | 200 | 3.4 | 2.00 | -2.00 | 0.10 | | |
| 305 | 8400.00 | 40 | 309.910 | 200 | -1.2 | 200 | 3.4 | 2.00 | -2.00 | 10.00 | | |
| 306 | 8410.00 | 41 | 310.599 | 200 | 1.3 | 200 | 2.8 | 2.00 | -2.00 | 10.00 | | |
| 307 | 8420.00 | 42 | 311.290 | 200 | 4.0 | 200 | -0.6 | 2.00 | -2.00 | 10.00 | | |
| 308 | 8430.00 | 43 | 312.004 | 200 | 4.1 | 200 | -1.4 | 2.00 | -2.00 | 10.00 | | |
| 309 | 8440.00 | 44 | 312.719 | 200 | 4.1 | 200 | -2.1 | 2.00 | -2.00 | 10.00 | | |
| 310 | 8450.00 | 45 | 313.532 | 200 | 3.9 | 200 | -1.6 | 2.00 | -2.00 | 10.00 | | |
| 311 | 8460.00 | 46 | 314.384 | 200 | 3.2 | 200 | -0.2 | 2.00 | -2.00 | 10.00 | | |
| 312 | 8470.00 | 47 | 315.365 | 200 | 4.2 | 200 | 0.2 | 2.00 | -2.00 | 3.03 | | |
| 313 | 8473.03 | Н129 | 315.665 | 200 | 4.6 | 200 | 0.3 | 2.00 | -2.00 | 6.97 | | |
| 314 | 8480.00 | 48 | 316.357 | 200 | 6.3 | 200 | -0.8 | 2.00 | -2.00 | 10.00 | | |
| 315 | 8490.00 | 49 | 317.397 | 200 | 8.1 | 200 | -1.2 | 2.00 | -2.00 | 10.00 | | |
| 316 | 8500.00 | 50 | 318.267 | 200 | 6.2 | 200 | -0.4 | 2.00 | -2.00 | 10.00 | | |
| 317 | 8510.00 | 51 | 318.920 | 200 | 4.0 | 200 | -0.6 | 2.00 | -2.00 | 8.80 | | |
| 318 | 8518.80 | К129 | 319.454 | 200 | 0.6 | 200 | -0.6 | -1.52 | 1.52 | 1.20 | | |
| 319 | 8520.00 | 52 | 319.527 | 200 | 0.2 | 200 | -0.4 | -2.00 | 2.00 | 10.00 | | |
| 320 | 8530.00 | 53 | 320.197 | 200 | -2.6 | 200 | 5.2 | -2.00 | 2.00 | 10.00 | | |
| 321 | 8540.00 | 54 | 320.840 | 200 | -6.9 | 200 | 9.4 | -2.00 | 2.00 | 9.77 | | |
| 322 | 8549.77 | К130 | 321.524 | 200 | -3.8 | 200 | 5.1 | -2.00 | 2.00 | 0.23 | | |
| 323 | 8550.00 | 55 | 321.545 | 200 | -3.7 | 200 | 4.9 | -1.96 | 1.96 | 10.00 | | |
| 324 | 8560.00 | 56 | 322.442 | 200 | 1.1 | 200 | -1.8 | -0.22 | 0.22 | 10.00 | | |
| 325 | 8570.00 | 57 | 323.438 | 200 | 2.7 | 200 | -1.2 | 1.52 | -1.52 | 6.32 | | |
| 326 | 8576.32 | Н131 | 324.115 | 200 | 4.9 | 200 | -0.9 | 2.62 | -2.62 | 3.68 | | |
| 327 | 8580.00 | 58 | 324.536 | 200 | 9.4 | 200 | -2.9 | 3.26 | -3.26 | 10.00 | | |
| 328 | 8590.00 | 59 | 325.556 | 200 | 15.9 | 200 | -9.6 | 5.00 | -5.00 | 10.00 | | |
| 329 | 8600.00 | 60 | 326.295 | 200 | 17.0 | 200 | -10.6 | 5.00 | -5.00 | 6.59 | | |
| 330 | 8606.59 | К131 | 326.673 | 200 | 14.5 | 200 | -6.4 | 5.00 | -5.00 | 3.41 | | |
| 331 | 8610.00 | 61 | 326.923 | 200 | 13.1 | 200 | -5.7 | 5.00 | -5.00 | 10.00 | | |
| 332 | 8620.00 | 62 | 327.650 | 200 | 6.9 | 200 | -7.2 | 5.00 | -5.00 | 10.00 | | |
| 333 | 8630.00 | 63 | 328.587 | 200 | 8.1 | 200 | -9.6 | 5.00 | -5.00 | 10.00 | | |
| 334 | 8640.00 | 64 | 329.728 | 200 | 14.1 | 200 | -5.8 | 5.00 | -5.00 | 6.12 | | |
| 335 | 8646.12 | К132 | 330.480 | 200 | 14.0 | 200 | -4.7 | 2.96 | -2.96 | 3.88 | | |
| 336 | 8650.00 | 65 | 330.958 | 200 | 10.1 | 200 | -2.7 | 1.67 | -1.67 | 10.00 | | |
| 337 | 8660.00 | 66 | 332.141 | 200 | 4.2 | 200 | 2.5 | -1.67 | 1.67 | 0.80 | | |
| 338 | 8660.80 | Н133 | 332.231 | 200 | 4.1 | 200 | 3.0 | -1.93 | 1.93 | 9.20 | | |
| 339 | 8670.00 | 67 | 333.131 | 275 | -10.0 | 275 | 15.3 | -5.00 | 5.00 | 6.72 | | |
| 340 | 8676.72 | К133 | 333.674 | 275 | -14.1 | 275 | 12.5 | -5.00 | 5.00 | 3.28 | | |
| 341 | 8680.00 | 68 | 333.974 | 275 | -12.6 | 275 | 15.2 | -5.00 | 5.00 | 10.00 | | |
| 342 | 8690.00 | 69 | 334.905 | 275 | -9.3 | 275 | 18.6 | -5.00 | 5.00 | 4.70 | | |

| N | Километър | Име | Кота ос | Напречен профил (cm) | | | | Пр. напр. | | Раст. м/у точките | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Ляво | | Дясно | | наклон (%) | | ляво | среда | дясно |
| | (m) | Точка | (m) | шир | раз | шир | раз | Ляво | Дясно | (m) | (m) | (m) |
| 343 | 8694.70 | K134 | 335.248 | 240 | -10.5 | 240 | 11.6 | -5.00 | 5.00 | | 5.30 | |
| 344 | 8700.00 | 70 | 335.668 | 200 | -2.9 | 200 | 7.5 | -3.96 | 3.96 | | 8.19 | |
| 345 | 8708.19 | K135 | 336.227 | 200 | 2.3 | 200 | 8.0 | -2.35 | 2.35 | | 1.81 | |
| 346 | 8710.00 | 71 | 336.347 | 200 | 3.6 | 200 | 7.4 | -2.00 | 2.00 | | 10.00 | |
| 347 | 8720.00 | 72 | 337.079 | 200 | 4.3 | 200 | 4.7 | -2.00 | 2.00 | | 10.00 | |
| 348 | 8730.00 | 73 | 337.740 | 200 | 2.4 | 200 | 3.4 | -2.00 | 2.00 | | 10.00 | |
| 349 | 8740.00 | 74 | 338.360 | 200 | -0.8 | 200 | 3.1 | -2.00 | 2.00 | | 1.78 | |
| 350 | 8741.78 | H136 | 338.480 | 200 | -1.3 | 200 | 3.1 | -2.00 | 2.00 | | 8.22 | |
| 351 | 8750.00 | 75 | 338.989 | 200 | -2.8 | 200 | 9.1 | -2.00 | 2.00 | | 10.00 | |
| 352 | 8760.00 | 76 | 339.530 | 200 | -5.0 | 200 | 8.8 | -2.00 | 2.00 | | 2.78 | |
| 353 | 8762.78 | K136 | 339.747 | 200 | -3.5 | 200 | 10.0 | -1.33 | 1.33 | | 7.22 | |
| 354 | 8770.00 | 77 | 340.309 | 200 | 1.9 | 200 | 7.2 | 0.41 | -0.41 | | 10.00 | |
| 355 | 8780.00 | 78 | 341.047 | 200 | 8.6 | 200 | 0.5 | 2.82 | -2.82 | | 4.88 | |
| 356 | 8784.88 | K137 | 341.394 | 200 | 11.2 | 200 | -3.0 | 4.00 | -4.00 | | 5.12 | |
| 357 | 8790.00 | 79 | 341.773 | 200 | 10.2 | 200 | -5.4 | 4.00 | -4.00 | | 10.00 | |
| 358 | 8800.00 | 80 | 342.605 | 200 | 4.3 | 200 | 0.6 | 4.00 | -4.00 | | 10.00 | |
| 359 | 8810.00 | 81 | 343.363 | 200 | 10.8 | 200 | -2.3 | 4.00 | -4.00 | | 10.00 | |
| 360 | 8820.00 | 82 | 344.043 | 200 | 16.5 | 200 | -7.1 | 4.00 | -4.00 | | 10.00 | |
| 361 | 8830.00 | 83 | 344.801 | 200 | 12.6 | 200 | -6.4 | 4.00 | -4.00 | | 10.00 | |
| 362 | 8840.00 | 84 | 345.660 | 200 | 10.6 | 200 | 0.4 | 4.00 | -4.00 | | 10.00 | |
| 363 | 8850.00 | 85 | 346.523 | 200 | 14.4 | 200 | -6.2 | 4.00 | -4.00 | | 10.00 | |
| 364 | 8860.00 | 86 | 347.190 | 200 | 8.1 | 200 | -8.7 | 4.00 | -4.00 | | 0.79 | |
| 365 | 8860.79 | K138 | 347.283 | 200 | 10.7 | 200 | -4.8 | 4.00 | -4.00 | | 9.21 | |
| 366 | 8870.00 | 87 | 348.094 | 200 | 20.7 | 200 | -3.2 | 4.00 | -4.00 | | 9.24 | |
| 367 | 8879.24 | K139 | 348.871 | 200 | 21.0 | 200 | -8.0 | 4.00 | -4.00 | | 0.76 | |
| 368 | 8880.00 | 88 | 348.925 | 200 | 21.2 | 200 | -8.0 | 4.00 | -4.00 | | 10.00 | |
| 369 | 8890.00 | 89 | 349.701 | 200 | 13.8 | 200 | -7.4 | 4.00 | -4.00 | | 4.41 | |
| 370 | 8894.41 | K140 | 350.021 | 200 | 9.3 | 200 | -6.0 | 4.64 | -3.00 | | 0.00 | |

**ОБЕКТ:Рехабилитация на Общински път VTR 1161 / III - 4004, Горско Ново Село - Златарица/ - с.Росно - с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

## ЕЛЕМЕНТИ НА ВЕРТИКАЛНИ КРИВИ

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Участък от км. 0.00 до км. 2809.42 Таблица 4

| # | Километър (m) | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 93.350 | 0.100 | -4100 | 179.82 | | |
| *** | 3.33 | 93.352 | 0.036 | -7100 | | | 43.33 |
| * | 7.89 | 93.353 | 0.004 | м | | | |
| 2 | 30.00 | 93.410 | 0.760 | 1462 | 225.84 | 30.00 | |
| 3 | 60.00 | 93.857 | 1.929 | 10455 | 264.16 | 30.00 | |
| 4 | 90.00 | 94.543 | 2.861 | 1903 | 196.01 | 30.00 | |
| * | 110.19 | 95.192 | 3.392 | м | | | |
| 5 | 120.00 | 95.521 | 3.266 | -3917 | 407.80 | 30.00 | |
| 6 | 150.00 | 96.359 | 2.230 | -2295 | 262.97 | 30.00 | |
| 7 | 180.00 | 96.897 | 1.574 | -535171 | 306.36 | 30.00 | |
| *** | 185.72 | 96.987 | 1.555 | -15924 | | | 182.39 |
| 8 | 210.00 | 97.320 | 1.089 | -3110 | 347.37 | 30.00 | |
| 9 | 240.00 | 97.539 | 0.497 | -13722 | 631.81 | 30.00 | |
| * | 269.09 | 97.664 | 0.391 | м | | | |
| 10 | 290.00 | 97.749 | 0.446 | 19092 | 1235.11 | 50.00 | |
| 11 | 330.00 | 97.976 | 0.708 | 12723 | 685.04 | 40.00 | |
| 12 | 360.00 | 98.214 | 0.848 | 68163 | 402.96 | 30.00 | |
| 13 | 390.00 | 98.503 | 1.169 | 5014 | 298.87 | 30.00 | |
| * | 407.81 | 98.732 | 1.346 | м | | | |
| 14 | 420.00 | 98.893 | 1.263 | -7330 | 558.98 | 30.00 | |
| *** | 428.99 | 99.001 | 1.154 | -9290 | | | 243.27 |
| 15 | 450.00 | 99.225 | 0.998 | -24749 | 305.34 | 30.00 | |
| * | 453.77 | 99.262 | 0.990 | м | | | |
| 16 | 480.00 | 99.555 | 1.359 | 3554 | 234.32 | 30.00 | |
| * | 495.45 | 99.787 | 1.577 | м | | | |
| 17 | 510.00 | 100.007 | 1.384 | -3773 | 285.86 | 30.00 | |
| *** | 512.51 | 100.041 | 1.321 | -4269 | | | 83.52 |
| * | 531.66 | 100.265 | 1.097 | м | | | |
| 18 | 540.00 | 100.358 | 1.140 | 9794 | 746.34 | 30.00 | |
| 19 | 570.00 | 100.754 | 1.527 | 6412 | 498.90 | 30.00 | |
| 20 | 600.00 | 101.264 | 1.814 | 28226 | 614.11 | 30.00 | |
| 21 | 630.00 | 101.836 | 2.039 | 8697 | 686.86 | 30.00 | |
| 22 | 660.00 | 102.490 | 2.289 | 19460 | 221.53 | 30.00 | |
| * | 662.52 | 102.548 | 2.295 | м | | | |
| *** | 685.66 | 103.037 | 1.750 | -2121 | | | 173.14 |
| 23 | 690.00 | 103.108 | 1.526 | -1786 | 166.28 | 30.00 | |
| * | 705.48 | 103.300 | 1.093 | м | | | |
| 24 | 720.00 | 103.477 | 1.474 | 1905 | 153.90 | 30.00 | |

| # | Километър (m) | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| * | 732.44 | 103.687 | 1.800 | м | | | |
| 25 | 750.00 | 103.965 | 1.149 | -1349 | 187.27 | 30.00 | |
| *** | 752.99 | 103.996 | 0.940 | -1523 | | | 67.33 |
| * | 776.01 | 104.097 | 0.185 | м | | | |
| 26 | 780.00 | 104.104 | 0.207 | 8782 | 789.02 | 30.00 | |
| 27 | 810.00 | 104.225 | 0.621 | 6171 | 1336.95 | 30.00 | |
| 28 | 840.00 | 104.482 | 1.082 | 6884 | 265.26 | 30.00 | |
| * | 850.22 | 104.598 | 1.157 | м | | | |
| 29 | 870.00 | 104.808 | 0.879 | -3558 | 287.30 | 30.00 | |
| *** | 871.17 | 104.818 | 0.846 | -3747 | | | 118.18 |
| * | 893.20 | 104.961 | 0.552 | м | | | |
| 30 | 900.00 | 105.000 | 0.580 | 12140 | 800.94 | 30.00 | |
| 31 | 930.00 | 105.204 | 0.757 | 28082 | 82.80 | 30.00 | |
| 32 | 950.00 | 105.557 | 3.746 | 339 | 60.06 | 20.00 | |
| * | 960.65 | 106.068 | 5.318 | м | | | |
| 33 | 970.00 | 106.527 | 4.107 | -386 | 94.41 | 20.00 | |
| 34 | 990.00 | 106.980 | 1.167 | -2873 | 309.59 | 20.00 | |
| 35 | 1020.00 | 107.220 | 0.592 | -28498 | 975.79 | 30.00 | |
| 36 | 1050.00 | 107.387 | 0.534 | -279121 | 1416.62 | 30.00 | |
| 37 | 1080.00 | 107.543 | 0.501 | -53962 | 868.58 | 30.00 | |
| 38 | 1110.00 | 107.679 | 0.386 | -17153 | 181.46 | 30.00 | |
| *** | 1112.88 | 107.690 | 0.356 | -6865 | | | 241.71 |
| 39 | 1130.00 | 107.704 | -0.338 | -1502 | 229.09 | 20.00 | |
| 40 | 1160.00 | 107.389 | -1.478 | -10631 | 671.10 | 30.00 | |
| 41 | 1190.00 | 106.913 | -1.660 | -36420 | 224.72 | 30.00 | |
| * | 1191.39 | 106.890 | -1.662 | м | | | |
| 42 | 1220.00 | 106.492 | -0.851 | 1765 | 198.90 | 30.00 | |
| 43 | 1242.29 | 106.396 | -0.216 | 317559 | 469.79 | 22.29 | |
| 44 | 1280.00 | 106.357 | 0.118 | 5747 | 289.82 | 37.71 | |
| * | 1294.62 | 106.387 | 0.245 | м | | | |
| *** | 1308.58 | 106.415 | 0.129 | -6017 | | | 195.70 |
| 45 | 1310.00 | 106.417 | 0.104 | -5460 | 248.52 | 30.00 | |
| * | 1321.31 | 106.421 | 0.000 | м | | | |
| 46 | 1340.00 | 106.439 | 0.283 | 3305 | 230.40 | 30.00 | |
| * | 1356.06 | 106.510 | 0.526 | м | | | |
| 47 | 1370.00 | 106.575 | 0.343 | -3809 | 239.89 | 30.00 | |
| *** | 1370.39 | 106.576 | 0.333 | -3911 | | | 61.82 |
| * | 1385.11 | 106.607 | 0.145 | м | | | |
| 48 | 1400.00 | 106.638 | 0.338 | 3864 | 312.74 | 30.00 | |
| * | 1425.31 | 106.779 | 0.665 | м | | | |
| 49 | 1430.00 | 106.810 | 0.654 | -20861 | 1007.31 | 30.00 | |
| *** | 1442.04 | 106.885 | 0.603 | -27723 | | | 71.64 |
| 50 | 1460.00 | 106.989 | 0.554 | -54437 | 287.96 | 30.00 | |
| * | 1461.52 | 106.997 | 0.553 | м | | | |
| 51 | 1490.00 | 107.201 | 1.042 | 2912 | 339.17 | 30.00 | |
| 52 | 1520.00 | 107.629 | 1.681 | 12101 | 1736.74 | 30.00 | |
| 53 | 1550.00 | 108.169 | 1.914 | 13757 | 373.34 | 30.00 | |
| 54 | 1580.00 | 108.808 | 2.455 | 3473 | 202.31 | 30.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| * | 1591.78 | 109.111 | 2.625 | м | | | |
| *** | 1608.60 | 109.533 | 2.279 | -2434 | | | 166.56 |
| 55 | 1610.00 | 109.564 | 2.219 | -2247 | 178.51 | 30.00 | |
| * | 1624.18 | 109.849 | 1.904 | м | | | |
| 56 | 1640.00 | 110.171 | 2.296 | 2015 | 176.03 | 30.00 | |
| * | 1655.38 | 110.563 | 2.678 | м | | | |
| 57 | 1670.00 | 110.938 | 2.333 | -2120 | 1061.23 | 30.00 | |
| *** | 1684.00 | 111.219 | 1.681 | -2177 | | | 75.40 |
| 58 | 1700.00 | 111.430 | 0.958 | -2246 | 169.06 | 30.00 | |
| * | 1712.72 | 111.527 | 0.674 | м | | | |
| 59 | 1730.00 | 111.674 | 1.197 | 1654 | 171.52 | 30.00 | |
| * | 1747.78 | 111.950 | 1.734 | м | | | |
| 60 | 1760.00 | 112.152 | 1.480 | -2408 | 269.81 | 30.00 | |
| 61 | 1790.00 | 112.471 | 0.852 | -311366 | 495.94 | 30.00 | |
| *** | 1798.71 | 112.545 | 0.834 | -25882 | | | 114.71 |
| 62 | 1820.00 | 112.707 | 0.660 | -7988 | 1661.68 | 30.00 | |
| 63 | 1850.00 | 112.847 | 0.268 | -7350 | 231.70 | 30.00 | |
| * | 1857.30 | 112.864 | 0.218 | м | | | |
| 64 | 1880.00 | 112.950 | 0.698 | 2365 | 248.85 | 30.00 | |
| * | 1906.18 | 113.229 | 1.251 | м | | | |
| 65 | 1910.00 | 113.277 | 1.240 | -16209 | 643.60 | 30.00 | |
| *** | 1918.74 | 113.383 | 1.195 | -24632 | | | 120.03 |
| * | 1935.55 | 113.580 | 1.161 | м | | | |
| 66 | 1940.00 | 113.632 | 1.163 | 93170 | 392.59 | 30.00 | |
| 67 | 1970.00 | 114.015 | 1.487 | 4869 | 258.65 | 30.00 | |
| * | 1983.74 | 114.232 | 1.628 | м | | | |
| *** | 2017.51 | 114.686 | 0.776 | -1981 | | | 98.77 |
| 68 | 2020.00 | 114.704 | 0.646 | -1845 | 231.46 | 50.00 | |
| * | 2049.04 | 114.739 | -0.141 | м | | | |
| 69 | 2060.00 | 114.728 | -0.029 | 4887 | 1084.12 | 40.00 | |
| 70 | 2090.00 | 114.815 | 0.623 | 4345 | 346.45 | 30.00 | |
| * | 2117.62 | 115.046 | 0.941 | м | | | |
| 71 | 2120.00 | 115.068 | 0.939 | -50501 | 200.75 | 30.00 | |
| 72 | 2150.00 | 115.229 | -0.237 | -1309 | 207.23 | 30.00 | |
| *** | 2150.29 | 115.228 | -0.259 | -1320 | | | 132.78 |
| * | 2182.82 | 114.877 | -1.492 | м | | | |
| 73 | 2200.00 | 114.640 | -1.148 | 2500 | 202.30 | 50.00 | |
| * | 2216.37 | 114.488 | -0.821 | м | | | |
| 74 | 2240.00 | 114.240 | -1.503 | -1732 | 843.20 | 40.00 | |
| *** | 2250.05 | 114.060 | -2.076 | -1775 | | | 99.76 |
| 75 | 2270.00 | 113.536 | -3.172 | -1868 | 151.40 | 30.00 | |
| * | 2282.27 | 113.120 | -3.500 | м | | | |
| 76 | 2300.00 | 112.540 | -2.814 | 1293 | 111.93 | 30.00 | |
| * | 2309.69 | 112.292 | -2.439 | м | | | |
| *** | 2324.36 | 111.892 | -3.298 | -854 | | | 74.31 |
| 77 | 2330.00 | 111.685 | -4.085 | -617 | 59.50 | 30.00 | |
| * | 2335.74 | 111.432 | -4.550 | м | | | |
| 78 | 2350.00 | 110.920 | -1.679 | 248 | 70.64 | 20.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| * | 2370.10 | 111.125 | 2.368 | м | | | |
| *** | 2378.75 | 111.308 | 1.617 | -577 | | | 54.39 |
| 79 | 2380.00 | 111.327 | 1.385 | -504 | 56.74 | 30.00 | |
| * | 2386.39 | 111.388 | 0.751 | м | | | |
| 80 | 2400.00 | 111.621 | 3.628 | 237 | 48.62 | 20.00 | |
| * | 2409.99 | 112.124 | 5.740 | м | | | |
| 81 | 2420.00 | 112.628 | 3.622 | -236 | 66.07 | 20.00 | |
| *** | 2423.08 | 112.721 | 2.427 | -284 | | | 44.33 |
| * | 2438.48 | 112.816 | -0.289 | м | | | |
| 82 | 2450.00 | 112.841 | 1.232 | 379 | 111.48 | 30.00 | |
| * | 2482.80 | 114.191 | 5.560 | м | | | |
| 83 | 2490.00 | 114.586 | 5.351 | -1726 | 345.45 | 40.00 | |
| *** | 2521.03 | 115.926 | 3.149 | -1191 | | | 97.95 |
| 84 | 2530.00 | 116.174 | 2.363 | -1093 | 179.47 | 40.00 | |
| * | 2559.46 | 116.606 | 1.016 | м | | | |
| 85 | 2570.00 | 116.719 | 1.188 | 3056 | 318.59 | 40.00 | |
| 86 | 2600.00 | 117.267 | 2.613 | 1606 | 186.20 | 30.00 | |
| * | 2621.59 | 117.928 | 3.286 | м | | | |
| 87 | 2630.00 | 118.201 | 3.184 | -4124 | 124.35 | 30.00 | |
| 88 | 2650.00 | 118.703 | 1.405 | -651 | 179.92 | 20.00 | |
| *** | 2672.95 | 118.683 | -1.306 | -1209 | | | 151.92 |
| 89 | 2690.00 | 118.366 | -2.267 | -3331 | 1062.65 | 40.00 | |
| 90 | 2720.00 | 117.547 | -3.208 | -3060 | 541.58 | 30.00 | |
| 91 | 2750.00 | 116.422 | -4.341 | -2330 | 113.42 | 30.00 | |
| * | 2755.52 | 116.178 | -4.460 | м | | | |
| 92 | 2780.00 | 115.276 | -2.130 | 525 | 120.74 | 30.00 | |
| * | 2807.75 | 115.174 | 0.510 | м | | | |
| *** | 2808.69 | 115.178 | 0.507 | -15435 | | | 135.74 |
| 93 | 2809.42 | 115.182 | 0.500 | -8705 | 0.00 | 29.42 | 0.73 |

# ЕЛЕМЕНТИ НА ВЕРТИКАЛНИ КРИВИ

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Участък от км. 3600.00 до км. 8894.41 Таблица 4

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 1 | 3600.00 | 121.727 | 9.500 | -3287 | 166.93 | | |
| 2 | 3620.00 | 123.518 | 8.174 | -979 | 175.17 | 20.00 | |
| *** | 3623.61 | 123.807 | 7.826 | -1106 | | | 63.61 |
| * | 3651.36 | 125.747 | 6.572 | м | | | |
| 3 | 3660.00 | 126.318 | 6.693 | 3551 | 2542.87 | 40.00 | |
| 4 | 3690.00 | 128.452 | 7.531 | 3610 | 375.18 | 30.00 | |
| 5 | 3720.00 | 130.804 | 8.042 | 15662 | 241.99 | 30.00 | |
| * | 3723.74 | 131.105 | 8.054 | м | | | |
| 6 | 3764.06 | 134.166 | 6.666 | -1452 | 279.95 | 44.06 | |
| *** | 3768.87 | 134.479 | 6.350 | -1594 | | | 145.26 |
| 7 | 3810.00 | 136.708 | 4.849 | -9768 | 283.33 | 45.94 | |
| * | 3818.22 | 137.104 | 4.807 | м | | | |
| 8 | 3840.00 | 138.173 | 5.103 | 3685 | 445.21 | 30.00 | |
| 9 | 3870.00 | 139.803 | 5.690 | 8334 | 274.48 | 30.00 | |
| * | 3879.04 | 140.321 | 5.744 | м | | | |
| 10 | 3900.00 | 141.504 | 5.452 | -3594 | 334.43 | 30.00 | |
| 11 | 3930.00 | 143.055 | 5.020 | -100219 | 474.89 | 30.00 | |
| 12 | 3960.00 | 144.537 | 4.791 | -6993 | 130.44 | 30.00 | |
| 13 | 3990.00 | 145.645 | 1.717 | -525 | 174.00 | 30.00 | |
| *** | 3998.91 | 145.726 | 0.149 | -620 | | | 230.05 |
| 14 | 4020.00 | 145.451 | -2.515 | -1093 | 182.35 | 30.00 | |
| 15 | 4050.00 | 144.420 | -3.907 | -76856 | 387.34 | 30.00 | |
| 16 | 4080.00 | 143.212 | -4.246 | -4696 | 540.45 | 30.00 | |
| 17 | 4130.00 | 140.894 | -4.883 | -23931 | 307.70 | 50.00 | |
| * | 4133.96 | 140.701 | -4.891 | м | | | |
| 18 | 4170.00 | 139.020 | -4.205 | 2627 | 281.67 | 40.00 | |
| 19 | 4200.00 | 137.873 | -3.630 | 387703 | 199.61 | 30.00 | |
| 20 | 4230.00 | 136.898 | -2.493 | 1324 | 319.71 | 30.00 | |
| 21 | 4260.00 | 136.446 | -0.667 | 2164 | 88.82 | 30.00 | |
| * | 4263.64 | 136.424 | -0.583 | м | | | |
| *** | 4277.17 | 136.293 | -1.743 | -583 | | | 278.26 |
| 22 | 4280.00 | 136.236 | -2.278 | -482 | 64.45 | 20.00 | |
| * | 4288.61 | 135.989 | -3.171 | м | | | |
| 23 | 4300.00 | 135.687 | -1.610 | 365 | 85.10 | 20.00 | |
| * | 4319.86 | 135.727 | 1.113 | м | | | |
| 24 | 4330.00 | 135.816 | 0.403 | -714 | 139.86 | 30.00 | |
| *** | 4335.33 | 135.819 | -0.270 | -887 | | | 58.15 |
| 25 | 4350.00 | 135.685 | -1.375 | -2648 | 94.92 | 20.00 | |
| * | 4353.40 | 135.637 | -1.439 | м | | | |
| 26 | 4370.00 | 135.482 | 0.089 | 543 | 121.47 | 20.00 | |
| * | 4397.18 | 135.960 | 2.592 | м | | | |
| 27 | 4400.00 | 136.033 | 2.565 | -5230 | 2882.58 | 30.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| *** | 4443.71 | 136.970 | 1.718 | -5090 | | | 108.38 |
| 28 | 4450.00 | 137.074 | 1.594 | -5070 | 433.75 | 50.00 | |
| 29 | 4480.00 | 137.440 | 0.763 | -2804 | 124.77 | 30.00 | |
| * | 4485.55 | 137.478 | 0.664 | м | | | |
| 30 | 4510.00 | 137.797 | 2.584 | 637 | 96.76 | 30.00 | |
| * | 4524.70 | 138.290 | 3.738 | м | | | |
| *** | 4538.95 | 138.771 | 2.655 | -657 | | | 95.24 |
| 31 | 4540.00 | 138.798 | 2.489 | -612 | 86.59 | 30.00 | |
| * | 4552.25 | 139.021 | 1.488 | м | | | |
| 32 | 4560.00 | 139.147 | 1.889 | 968 | 191.34 | 20.00 | |
| 33 | 4580.00 | 139.695 | 3.409 | 2052 | 119.22 | 20.00 | |
| * | 4586.93 | 139.939 | 3.578 | м | | | |
| *** | 4605.05 | 140.518 | 2.423 | -784 | | | 66.10 |
| 34 | 4610.00 | 140.621 | 1.705 | -616 | 77.72 | 30.00 | |
| * | 4619.81 | 140.736 | 0.909 | м | | | |
| 35 | 4637.46 | 141.048 | 3.489 | 342 | 76.08 | 27.46 | |
| * | 4654.37 | 141.917 | 5.960 | м | | | |
| 36 | 4660.00 | 142.247 | 5.687 | -1029 | 121.82 | 22.54 | |
| *** | 4663.31 | 142.430 | 5.402 | -1336 | | | 58.27 |
| * | 4674.42 | 143.000 | 4.986 | м | | | |
| 37 | 4690.00 | 143.819 | 5.804 | 953 | 136.50 | 30.00 | |
| * | 4709.56 | 145.088 | 6.830 | м | | | |
| 38 | 4720.00 | 145.791 | 6.538 | -1785 | 334.08 | 30.00 | |
| *** | 4732.51 | 146.568 | 5.907 | -2231 | | | 69.20 |
| 39 | 4750.00 | 147.541 | 5.260 | -3430 | 172.71 | 30.00 | |
| * | 4758.69 | 147.991 | 5.133 | м | | | |
| 40 | 4780.00 | 149.138 | 5.894 | 1400 | 149.62 | 30.00 | |
| * | 4795.99 | 150.142 | 6.465 | м | | | |
| 41 | 4810.00 | 151.027 | 6.027 | -1598 | 166.93 | 30.00 | |
| *** | 4834.57 | 152.230 | 3.406 | -663 | | | 102.06 |
| 42 | 4840.00 | 152.392 | 2.535 | -587 | 131.65 | 30.00 | |
| * | 4869.50 | 152.646 | 0.023 | м | | | |
| 43 | 4870.00 | 152.646 | 0.024 | 34882 | 212.27 | 30.00 | |
| 44 | 4900.00 | 152.766 | 1.109 | 1440 | 180.41 | 30.00 | |
| * | 4922.60 | 153.135 | 1.894 | м | | | |
| 45 | 4930.00 | 153.273 | 1.810 | -4400 | 366.26 | 30.00 | |
| *** | 4945.00 | 153.523 | 1.553 | -8657 | | | 110.43 |
| 46 | 4960.00 | 153.747 | 1.463 | -273001 | 1867.66 | 30.00 | |
| 47 | 4990.00 | 154.183 | 1.439 | -81542 | 356.78 | 30.00 | |
| * | 4991.56 | 154.205 | 1.438 | м | | | |
| 48 | 5020.00 | 154.645 | 1.756 | 4476 | 332.93 | 30.00 | |
| * | 5044.76 | 155.125 | 2.033 | м | | | |
| 49 | 5050.00 | 155.231 | 2.020 | -21169 | 472.96 | 30.00 | |
| *** | 5067.92 | 155.582 | 1.864 | -7852 | | | 122.93 |
| 50 | 5080.00 | 155.796 | 1.677 | -5514 | 186.65 | 30.00 | |
| * | 5086.32 | 155.900 | 1.620 | м | | | |
| 51 | 5110.00 | 156.347 | 2.425 | 1471 | 210.65 | 30.00 | |
| 52 | 5140.00 | 157.279 | 3.450 | 271522 | 308.06 | 30.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 53 | 5170.00 | 158.363 | 3.935 | 3127 | 189.49 | 30.00 | |
| * | 5181.48 | 158.829 | 4.119 | м | | | |
| *** | 5198.20 | 159.495 | 3.730 | -2149 | | | 130.27 |
| 54 | 5200.00 | 159.562 | 3.642 | -1939 | 161.00 | 30.00 | |
| * | 5213.37 | 160.018 | 3.297 | м | | | |
| 55 | 5230.00 | 160.596 | 3.830 | 1558 | 148.20 | 30.00 | |
| * | 5244.09 | 161.178 | 4.283 | м | | | |
| 56 | 5260.00 | 161.829 | 3.707 | -1381 | 190.64 | 30.00 | |
| *** | 5263.74 | 161.963 | 3.455 | -1609 | | | 65.54 |
| * | 5286.32 | 162.637 | 2.753 | м | | | |
| 57 | 5290.00 | 162.739 | 2.772 | 9877 | 294.42 | 30.00 | |
| 58 | 5320.00 | 163.668 | 3.595 | 2235 | 159.09 | 30.00 | |
| * | 5331.32 | 164.094 | 3.848 | м | | | |
| *** | 5349.04 | 164.739 | 3.228 | -1429 | | | 85.30 |
| 59 | 5350.00 | 164.770 | 3.159 | -1355 | 146.62 | 30.00 | |
| * | 5365.86 | 165.209 | 2.574 | м | | | |
| 60 | 5380.00 | 165.595 | 3.039 | 1521 | 470.24 | 30.00 | |
| 61 | 5410.00 | 166.782 | 4.808 | 1916 | 287.39 | 30.00 | |
| 62 | 5440.00 | 168.514 | 6.919 | 1130 | 175.55 | 30.00 | |
| * | 5467.28 | 170.621 | 8.126 | м | | | |
| 63 | 5470.00 | 170.842 | 8.114 | -11336 | 210.43 | 30.00 | |
| *** | 5492.14 | 172.576 | 7.366 | -1700 | | | 143.10 |
| 64 | 5500.00 | 173.135 | 6.834 | -1306 | 126.66 | 30.00 | |
| * | 5512.28 | 173.936 | 6.363 | м | | | |
| 65 | 5530.00 | 175.121 | 7.341 | 906 | 136.44 | 30.00 | |
| * | 5550.56 | 176.786 | 8.477 | м | | | |
| 66 | 5560.00 | 177.579 | 8.237 | -1971 | 298.45 | 30.00 | |
| *** | 5572.72 | 178.589 | 7.683 | -2744 | | | 80.58 |
| 67 | 5590.00 | 179.872 | 7.220 | -5867 | 250.77 | 30.00 | |
| * | 5600.72 | 180.639 | 7.129 | м | | | |
| 68 | 5620.00 | 182.033 | 7.425 | 3262 | 137.68 | 30.00 | |
| * | 5625.81 | 182.468 | 7.514 | м | | | |
| 69 | 5650.00 | 184.161 | 5.971 | -784 | 138.56 | 30.00 | |
| *** | 5650.10 | 184.167 | 5.958 | -787 | | | 77.38 |
| * | 5674.50 | 185.368 | 4.408 | м | | | |
| 70 | 5680.00 | 185.612 | 4.487 | 3488 | 266.04 | 30.00 | |
| 71 | 5710.00 | 187.151 | 5.983 | 1407 | 190.86 | 30.00 | |
| * | 5735.88 | 188.858 | 6.902 | м | | | |
| 72 | 5740.00 | 189.142 | 6.879 | -8850 | 1441.94 | 30.00 | |
| *** | 5755.26 | 190.179 | 6.712 | -9465 | | | 105.16 |
| 73 | 5770.00 | 191.157 | 6.562 | -10145 | 231.63 | 30.00 | |
| * | 5775.29 | 191.503 | 6.536 | м | | | |
| 74 | 5800.00 | 193.165 | 7.105 | 2171 | 218.06 | 30.00 | |
| * | 5821.90 | 194.795 | 7.609 | м | | | |
| 75 | 5830.00 | 195.409 | 7.540 | -5871 | 179.95 | 30.00 | |
| *** | 5869.81 | 197.951 | 4.414 | -714 | | | 114.55 |
| 76 | 5870.00 | 197.959 | 4.388 | -711 | 120.92 | 40.00 | |
| 77 | 5890.00 | 198.647 | 2.945 | -26537 | 669.03 | 20.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 78 | 5920.00 | 199.503 | 2.731 | -9550 | 453.31 | 30.00 | |
| * | 5941.52 | 200.075 | 2.619 | м | | | |
| 79 | 5960.00 | 200.564 | 2.702 | 11118 | 1066.70 | 40.00 | |
| 80 | 6000.00 | 201.726 | 3.132 | 7994 | 201.52 | 40.00 | |
| * | 6005.08 | 201.886 | 3.164 | м | | | |
| *** | 6025.30 | 202.492 | 2.660 | -2009 | | | 155.48 |
| 81 | 6030.00 | 202.611 | 2.399 | -1630 | 140.67 | 30.00 | |
| * | 6042.14 | 202.872 | 2.026 | м | | | |
| 82 | 6060.00 | 203.282 | 2.832 | 1108 | 64.25 | 30.00 | |
| * | 6063.73 | 203.392 | 3.000 | м | | | |
| *** | 6077.49 | 203.699 | 0.706 | -300 | | | 52.19 |
| 83 | 6080.00 | 203.706 | -0.207 | -254 | 48.65 | 20.00 | |
| * | 6089.33 | 203.572 | -2.045 | м | | | |
| 84 | 6100.00 | 203.440 | 0.361 | 222 | 71.06 | 20.00 | |
| * | 6122.77 | 204.301 | 5.495 | м | | | |
| 85 | 6130.00 | 204.686 | 4.977 | -698 | 101.01 | 30.00 | |
| *** | 6132.71 | 204.816 | 4.625 | -857 | | | 55.22 |
| * | 6144.61 | 205.311 | 3.931 | м | | | |
| 7 | 6150.00 | 205.526 | 4.073 | 1894 | 362.62 | 20.00 | |
| 8 | 6180.00 | 207.020 | 5.999 | 1323 | 128.72 | 30.00 | |
| * | 6192.53 | 207.811 | 6.473 | м | | | |
| 9 | 6210.00 | 208.888 | 5.552 | -948 | 285.66 | 30.00 | |
| *** | 6223.50 | 209.547 | 4.240 | -1125 | | | 90.79 |
| 10 | 6240.00 | 210.134 | 2.940 | -1456 | 162.44 | 30.00 | |
| * | 6258.12 | 210.592 | 2.318 | м | | | |
| 11 | 6270.00 | 210.878 | 2.585 | 2221 | 165.03 | 30.00 | |
| * | 6282.26 | 211.218 | 2.861 | м | | | |
| 12 | 6300.00 | 211.691 | 2.284 | -1535 | 181.09 | 30.00 | |
| *** | 6301.24 | 211.719 | 2.205 | -1630 | | | 77.74 |
| * | 6321.36 | 212.080 | 1.588 | м | | | |
| 13 | 6330.00 | 212.220 | 1.702 | 3795 | 384.18 | 30.00 | |
| 14 | 6360.00 | 212.880 | 2.798 | 2142 | 254.60 | 30.00 | |
| 15 | 6400.00 | 214.537 | 5.899 | 923 | 126.69 | 40.00 | |
| * | 6417.40 | 215.672 | 6.841 | м | | | |
| 16 | 6430.00 | 216.514 | 6.347 | -1273 | 145.55 | 30.00 | |
| *** | 6431.40 | 216.602 | 6.241 | -1391 | | | 130.16 |
| * | 6446.64 | 217.497 | 5.693 | м | | | |
| 17 | 6460.00 | 218.277 | 6.115 | 1585 | 151.68 | 30.00 | |
| * | 6474.51 | 219.209 | 6.573 | м | | | |
| *** | 6489.79 | 220.187 | 6.065 | -1506 | | | 58.39 |
| 18 | 6490.00 | 220.200 | 6.051 | -1486 | 148.60 | 30.00 | |
| * | 6504.86 | 221.050 | 5.551 | м | | | |
| 19 | 6520.00 | 221.916 | 6.070 | 1459 | 599.54 | 30.00 | |
| 20 | 6550.00 | 224.058 | 8.252 | 1300 | 161.07 | 30.00 | |
| * | 6569.95 | 225.806 | 9.019 | м | | | |
| 21 | 6580.00 | 226.706 | 8.824 | -2581 | 70.04 | 30.00 | |
| 22 | 6590.00 | 227.535 | 7.418 | -412 | 93.51 | 10.00 | |
| *** | 6604.52 | 228.415 | 5.101 | -1307 | | | 114.73 |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 23 | 6610.00 | 228.686 | 4.853 | -7211 | 493.37 | 20.00 | |
| 24 | 6640.00 | 230.098 | 4.622 | -64784 | 670.50 | 30.00 | |
| 25 | 6670.00 | 231.468 | 4.475 | -12170 | 71.85 | 30.00 | |
| 26 | 6688.12 | 232.073 | 1.147 | -278 | 38.15 | 18.12 | |
| * | 6693.35 | 232.100 | 0.208 | м | | | |
| 27 | 6703.47 | 232.240 | 3.727 | 144 | 40.77 | 15.35 | |
| * | 6715.03 | 232.980 | 7.745 | м | | | |
| 28 | 6718.73 | 233.262 | 7.332 | -449 | 189.86 | 15.26 | |
| 29 | 6730.00 | 233.940 | 4.644 | -393 | 92.48 | 11.27 | |
| *** | 6731.51 | 234.007 | 4.275 | -423 | | | 126.99 |
| * | 6751.74 | 234.549 | 1.882 | м | | | |
| 30 | 6760.00 | 234.716 | 2.281 | 1035 | 155.90 | 30.00 | |
| * | 6783.48 | 235.429 | 3.416 | м | | | |
| 31 | 6790.00 | 235.650 | 3.328 | -3729 | 623.60 | 30.00 | |
| 32 | 6820.00 | 236.516 | 2.408 | -2896 | 244.57 | 30.00 | |
| 33 | 6840.00 | 236.951 | 2.052 | -91211 | 126.02 | 20.00 | |
| 34 | 6861.65 | 237.286 | 0.552 | -728 | 181.71 | 21.65 | |
| *** | 6863.95 | 237.295 | 0.244 | -767 | | | 132.45 |
| 35 | 6900.00 | 236.772 | -2.491 | -4700 | 214.29 | 38.35 | |
| 36 | 6930.00 | 235.831 | -4.109 | -1155 | 34.36 | 30.00 | |
| * | 6931.02 | 235.789 | -4.153 | м | | | |
| 37 | 6940.00 | 235.518 | -0.739 | 131 | 32.65 | 10.00 | |
| * | 6948.11 | 235.625 | 2.344 | м | | | |
| 38 | 6950.00 | 235.668 | 2.176 | -564 | 98.42 | 10.00 | |
| *** | 6956.23 | 235.773 | 1.271 | -884 | | | 92.27 |
| * | 6967.19 | 235.867 | 0.651 | м | | | |
| 39 | 6970.00 | 235.886 | 0.692 | 3446 | 330.51 | 20.00 | |
| 40 | 7000.00 | 236.183 | 1.151 | 64228 | 174.49 | 30.00 | |
| 41 | 7030.00 | 236.683 | 2.675 | 999 | 234.28 | 30.00 | |
| 42 | 7060.00 | 237.854 | 4.858 | 2201 | 453.79 | 30.00 | |
| 43 | 7090.00 | 239.494 | 6.002 | 3240 | 390.63 | 30.00 | |
| 44 | 7120.00 | 241.463 | 7.223 | 1979 | 187.75 | 30.00 | |
| * | 7137.81 | 242.803 | 7.673 | м | | | |
| 45 | 7150.00 | 243.730 | 7.462 | -2891 | 1635.92 | 30.00 | |
| 46 | 7180.00 | 245.811 | 6.408 | -2800 | 291.34 | 30.00 | |
| 47 | 7210.00 | 247.626 | 5.866 | -272884 | 193.40 | 30.00 | |
| 48 | 7240.00 | 249.264 | 4.652 | -1241 | 249.24 | 30.00 | |
| *** | 7242.95 | 249.397 | 4.422 | -1319 | | | 286.72 |
| 49 | 7280.00 | 250.652 | 2.717 | -6181 | 615.42 | 40.00 | |
| 50 | 7310.00 | 251.406 | 2.351 | -12110 | 484.01 | 30.00 | |
| 51 | 7340.00 | 252.055 | 1.911 | -4748 | 238.56 | 30.00 | |
| * | 7351.99 | 252.274 | 1.785 | м | | | |
| 52 | 7370.00 | 252.613 | 2.070 | 3160 | 183.85 | 30.00 | |
| 53 | 7400.00 | 253.509 | 4.351 | 831 | 124.49 | 30.00 | |
| * | 7418.66 | 254.461 | 5.474 | м | | | |
| *** | 7429.60 | 255.045 | 5.088 | -1417 | | | 186.65 |
| 54 | 7430.00 | 255.066 | 5.059 | -1367 | 117.85 | 30.00 | |
| * | 7440.16 | 255.555 | 4.687 | м | | | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | B (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 55 | 7460.00 | 256.578 | 6.104 | 700 | 63.78 | 30.00 | |
| * | 7465.81 | 256.949 | 6.519 | м | | | |
| 56 | 7480.00 | 257.757 | 4.044 | -287 | 70.89 | 20.00 | |
| *** | 7481.15 | 257.801 | 3.655 | -307 | | | 51.55 |
| * | 7497.53 | 258.108 | 0.986 | м | | | |
| 57 | 7500.00 | 258.133 | 1.047 | 2034 | 250.82 | 20.00 | |
| 58 | 7530.00 | 258.597 | 1.806 | 67947 | 87.68 | 30.00 | |
| 59 | 7550.06 | 259.137 | 4.453 | 381 | 95.88 | 20.06 | |
| * | 7574.18 | 260.720 | 7.618 | м | | | |
| 60 | 7580.00 | 261.160 | 7.434 | -1581 | 425.36 | 29.94 | |
| *** | 7600.66 | 262.569 | 6.245 | -1929 | | | 119.51 |
| 61 | 7610.00 | 263.130 | 5.785 | -2142 | 215.67 | 30.00 | |
| * | 7631.71 | 264.313 | 5.278 | м | | | |
| 62 | 7640.00 | 264.752 | 5.352 | 5613 | 422.22 | 30.00 | |
| 63 | 7670.00 | 266.412 | 5.634 | 101188 | 265.09 | 30.00 | |
| 64 | 7700.00 | 268.171 | 6.304 | 2289 | 147.93 | 30.00 | |
| * | 7709.56 | 268.787 | 6.512 | м | | | |
| 65 | 7730.00 | 270.053 | 5.558 | -1071 | 148.73 | 30.00 | |
| *** | 7734.86 | 270.313 | 5.157 | -1400 | | | 134.20 |
| 66 | 7750.00 | 271.038 | 4.594 | -33341 | 3344.81 | 20.00 | |
| 67 | 7776.97 | 272.266 | 4.509 | -30861 | 109.62 | 26.97 | |
| * | 7777.36 | 272.283 | 4.509 | м | | | |
| 68 | 7800.00 | 273.465 | 6.642 | 531 | 76.88 | 23.03 | |
| * | 7811.14 | 274.283 | 7.691 | м | | | |
| 69 | 7820.00 | 274.945 | 7.027 | -667 | 95.25 | 20.00 | |
| *** | 7821.68 | 275.061 | 6.790 | -761 | | | 86.82 |
| * | 7833.60 | 275.808 | 6.007 | м | | | |
| 70 | 7841.65 | 276.301 | 6.364 | 1127 | 123.83 | 21.65 | |
| * | 7855.25 | 277.221 | 6.967 | м | | | |
| 71 | 7870.00 | 278.214 | 6.258 | -1040 | 276.95 | 28.35 | |
| *** | 7885.51 | 279.077 | 4.923 | -1317 | | | 63.83 |
| 72 | 7910.00 | 280.087 | 3.454 | -2272 | 154.37 | 40.00 | |
| * | 7920.49 | 280.433 | 3.223 | м | | | |
| 73 | 7940.00 | 281.114 | 4.022 | 1222 | 191.63 | 30.00 | |
| 74 | 7970.00 | 282.566 | 5.252 | 583660 | 179.24 | 30.00 | |
| 75 | 8000.00 | 284.283 | 6.658 | 1069 | 113.98 | 30.00 | |
| * | 8012.15 | 285.138 | 7.227 | м | | | |
| 76 | 8030.00 | 286.355 | 6.001 | -728 | 145.78 | 30.00 | |
| *** | 8034.07 | 286.588 | 5.481 | -846 | | | 148.55 |
| * | 8059.19 | 287.717 | 3.996 | м | | | |
| 77 | 8060.00 | 287.749 | 3.997 | 26332 | 292.29 | 30.00 | |
| 78 | 8090.00 | 289.018 | 4.638 | 2570 | 600.28 | 30.00 | |
| 79 | 8120.00 | 290.597 | 5.930 | 2117 | 1049.59 | 30.00 | |
| 80 | 8150.00 | 292.585 | 7.307 | 2246 | 205.29 | 30.00 | |
| * | 8168.76 | 294.008 | 7.724 | м | | | |
| 81 | 8180.00 | 294.870 | 7.574 | -3750 | 372.07 | 30.00 | |
| *** | 8201.71 | 296.464 | 7.166 | -9101 | | | 167.64 |
| 82 | 8210.00 | 297.055 | 7.099 | -20006 | 610.42 | 30.00 | |

| # | Километър | Кота (m) | Наклон (%) | Радиус (m) | В (m) | dx (m) | dxw (m) |
|---|---|---|---|---|---|---|---|
| 83 | 8240.00 | 299.150 | 6.829 | -7663 | 276.07 | 30.00 | |
| * | 8249.95 | 299.825 | 6.764 | м | | | |
| 84 | 8270.00 | 301.199 | 7.028 | 3800 | 243.92 | 30.00 | |
| * | 8285.66 | 302.321 | 7.233 | м | | | |
| 85 | 8300.00 | 303.350 | 7.061 | -4148 | 260.91 | 30.00 | |
| *** | 8316.27 | 304.456 | 6.474 | -2083 | | | 114.56 |
| 86 | 8330.00 | 305.294 | 5.676 | -1467 | 120.94 | 30.00 | |
| * | 8339.97 | 305.837 | 5.336 | м | | | |
| 87 | 8360.00 | 306.997 | 6.708 | 730 | 116.82 | 30.00 | |
| * | 8378.69 | 308.410 | 7.987 | м | | | |
| 88 | 8390.00 | 309.296 | 7.519 | -1207 | 164.53 | 30.00 | |
| *** | 8394.08 | 309.596 | 7.211 | -1475 | | | 77.81 |
| * | 8412.43 | 310.844 | 6.589 | м | | | |
| 89 | 8420.00 | 311.345 | 6.695 | 3577 | 190.75 | 30.00 | |
| 90 | 8450.00 | 313.603 | 8.770 | 906 | 138.82 | 30.00 | |
| * | 8471.28 | 315.635 | 9.945 | м | | | |
| *** | 8498.09 | 318.135 | 8.080 | -719 | | | 104.01 |
| 91 | 8500.00 | 318.287 | 7.804 | -671 | 124.69 | 50.00 | |
| * | 8523.17 | 319.829 | 6.077 | м | | | |
| 92 | 8530.00 | 320.247 | 6.227 | 2277 | 149.54 | 30.00 | |
| 93 | 8560.00 | 322.514 | 9.557 | 562 | 86.15 | 30.00 | |
| * | 8573.21 | 323.881 | 10.733 | м | | | |
| 94 | 8590.00 | 325.576 | 8.835 | -442 | 88.72 | 30.00 | |
| *** | 8590.34 | 325.606 | 8.759 | -451 | | | 92.26 |
| * | 8607.80 | 326.910 | 6.822 | м | | | |
| 95 | 8630.00 | 328.656 | 9.952 | 355 | 79.57 | 40.00 | |
| * | 8647.85 | 330.732 | 12.468 | м | | | |
| 96 | 8660.00 | 332.199 | 11.302 | -521 | 140.33 | 30.00 | |
| *** | 8682.27 | 334.334 | 8.288 | -1268 | | | 91.92 |
| 97 | 8690.00 | 334.955 | 7.830 | -2526 | 1185.23 | 30.00 | |
| 98 | 8720.00 | 337.129 | 6.674 | -2670 | 242.93 | 30.00 | |
| * | 8742.10 | 338.543 | 6.260 | м | | | |
| 99 | 8750.00 | 339.039 | 6.313 | 7471 | 208.25 | 30.00 | |
| 100 | 8780.00 | 341.097 | 7.752 | 1211 | 105.10 | 30.00 | |
| * | 8789.12 | 341.827 | 8.129 | м | | | |
| 101 | 8800.00 | 342.692 | 7.593 | -1015 | 115.99 | 20.00 | |
| *** | 8800.82 | 342.753 | 7.515 | -1082 | | | 118.55 |
| * | 8813.25 | 343.641 | 6.940 | м | | | |
| 102 | 8830.00 | 344.861 | 7.982 | 803 | 99.96 | 30.00 | |
| * | 8842.44 | 345.918 | 8.757 | м | | | |
| 103 | 8850.00 | 346.573 | 8.470 | -1321 | 166.18 | 20.00 | |
| *** | 8860.00 | 347.388 | 7.895 | -2534 | | | 59.19 |
| 104 | 8870.00 | 348.164 | 7.681 | -30732 | 541.44 | 20.00 | |
| 105 | 8894.41 | 350.021 | 7.500 | -8635 | 0.00 | 24.41 | 34.41 |

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III - 4004, Горско Ново Село - Златарица/ - с.Росно - с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

НИВЕЛЕТНИ КОТИ И НИВЕЛЕТНИ РАЗЛИКИ

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Участък от км. 0.00 до км. 2809.42

Таблица 5

| N | Километър (m) | Име Точка | Кота Терен (m) | Нивелетни Коти ляво (m) | Нивелетни Коти среда (m) | Нивелетни Коти дясно (m) | Нив. разлики ляво (cm) | Нив. разлики среда (cm) | Нив. разлики дясно (cm) | Ширини ляво (cm) | Ширини дясно (cm) | Наклони ляво (%) | Наклони дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0 | 93.350 | 93.450 | 93.350 | 93.250 | 0.0 | 0.0 | 0.0 | 350 | 350 | -2.86 | 2.86 |
| | 5.00 | | | 93.424 | 93.353 | 93.281 | | | | | | -2.05 | 2.05 |
| 2 | 10.00 | 1 | 93.323 | 93.396 | 93.353 | 93.310 | 6.6 | 3.0 | 6.0 | 350 | 350 | -1.24 | 1.24 |
| | 14.65 | | | 93.372 | 93.355 | 93.338 | | | | | | -0.49 | 0.49 |
| 3 | 19.30 | H1 | 93.322 | 93.352 | 93.361 | 93.370 | 5.9 | 3.9 | 12.7 | 350 | 350 | 0.27 | -0.27 |
| 4 | 20.00 | 2 | 93.324 | 93.349 | 93.363 | 93.376 | 6.0 | 3.9 | 13.3 | 350 | 350 | 0.38 | -0.38 |
| | 25.00 | | | 93.338v | 93.379 | 93.421 | | | | | | 1.19 | -1.19 |
| 5 | 30.00 | 3 | 93.358 | 93.340 | 93.410 | 93.480 | 5.0 | 5.2 | 13.4 | 350 | 350 | 2.00 | -2.00 |
| | 34.46 | | | 93.380 | 93.450 | 93.520 | | | | | | 2.00 | -2.00 |
| 6 | 38.91 | K1 | 93.458 | 93.432 | 93.502 | 93.572 | 8.1 | 4.4 | 12.2 | 350 | 350 | 2.00 | -2.00 |
| 7 | 40.00 | 4 | 93.473 | 93.447 | 93.516 | 93.585 | 8.4 | 4.3 | 12.0 | 345 | 345 | 2.00 | -2.00 |
| | 45.00 | | | 93.522 | 93.589 | 93.656 | | | | | | 2.00 | -2.00 |
| 8 | 50.00 | 5 | 93.618 | 93.607 | 93.672 | 93.737 | 8.9 | 5.4 | 13.3 | 325 | 325 | 2.00 | -2.00 |
| | 55.00 | | | 93.700 | 93.762 | 93.825 | | | | | | 2.00 | -2.00 |
| 9 | 60.00 | 6 | 93.807 | 93.797 | 93.857 | 93.917 | 5.7 | 5.0 | 14.5 | 300 | 300 | 2.00 | -2.00 |
| 10 | 64.01 | B2 | 93.871 | 93.880 | 93.935 | 93.990 | 6.3 | 6.4 | 16.3 | 275 | 275 | 2.00 | -2.00 |
| | 67.01 | | | 93.943 | 93.995 | 94.048 | | | | | | 2.00 | -2.00 |
| 11 | 70.00 | 7 | 93.991 | 94.007 | 94.057 | 94.107 | 5.7 | 6.6 | 17.0 | 250 | 250 | 2.00 | -2.00 |
| | 75.00 | | | 94.118 | 94.165 | 94.213 | | | | | | 2.00 | -2.00 |
| 12 | 80.00 | 8 | 94.207 | 94.236 | 94.281 | 94.326 | 5.6 | 7.4 | 18.6 | 225 | 225 | 2.00 | -2.00 |
| | 85.00 | | | 94.362 | 94.407 | 94.452 | | | | | | 2.00 | -2.00 |
| 13 | 90.00 | 9 | 94.475 | 94.498 | 94.543 | 94.588 | 5.0 | 6.8 | 15.2 | 225 | 225 | 2.00 | -2.00 |
| | 95.00 | | | 94.647 | 94.692 | 94.737 | | | | | | 2.00 | -2.00 |
| 14 | 100.00 | 10 | 94.755 | 94.806 | 94.851 | 94.896 | 7.4 | 9.6 | 13.4 | 225 | 225 | 2.00 | -2.00 |
| | 105.00 | | | 94.972 | 95.017 | 95.062 | | | | | | 2.00 | -2.00 |
| 15 | 110.00 | 11 | 95.117 | 95.141 | 95.186 | 95.231 | 6.8 | 6.9 | 12.6 | 225 | 225 | 2.00 | -2.00 |
| | 115.00 | | | 95.310 | 95.355 | 95.400 | | | | | | 2.00 | -2.00 |
| 16 | 120.00 | 12 | 95.471 | 95.476 | 95.521 | 95.566 | 7.1 | 5.0 | 12.0 | 225 | 225 | 2.00 | -2.00 |
| | 125.00 | | | 95.636 | 95.681 | 95.726 | | | | | | 2.00 | -2.00 |
| 17 | 130.00 | 13 | 95.770 | 95.789 | 95.834 | 95.879 | 11.4 | 6.4 | 10.4 | 225 | 225 | 2.00 | -2.00 |
| | 135.00 | | | 95.934 | 95.979 | 96.024 | | | | | | 2.00 | -2.00 |
| 18 | 140.00 | 14 | 96.068 | 96.070 | 96.115 | 96.160 | 12.6 | 4.7 | 5.9 | 225 | 225 | 2.00 | -2.00 |
| | 145.00 | | | 96.197 | 96.242 | 96.287 | | | | | | 2.00 | -2.00 |
| 19 | 150.00 | 15 | 96.310 | 96.314 | 96.359 | 96.404 | 10.8 | 4.9 | 7.6 | 225 | 225 | 2.00 | -2.00 |
| | 155.00 | | | 96.420 | 96.465 | 96.510 | | | | | | 2.00 | -2.00 |
| 20 | 160.00 | 16 | 96.520 | 96.518 | 96.563 | 96.608 | 7.3 | 4.3 | 8.8 | 225 | 225 | 2.00 | -2.00 |
| | 165.00 | | | 96.608 | 96.653 | 96.698 | | | | | | 2.00 | -2.00 |
| 21 | 170.00 | 17 | 96.693 | 96.692 | 96.737 | 96.782 | 7.1 | 4.4 | 7.7 | 225 | 225 | 2.00 | -2.00 |
| | 175.00 | | | 96.773 | 96.818 | 96.863 | | | | | | 2.00 | -2.00 |
| 22 | 180.00 | 18 | 96.842 | 96.852 | 96.897 | 96.942 | 7.8 | 5.5 | 7.3 | 225 | 225 | 2.00 | -2.00 |
| | 185.00 | | | 96.930 | 96.975 | 97.020 | | | | | | 2.00 | -2.00 |
| 23 | 190.00 | 19 | 96.989 | 97.007 | 97.052 | 97.097 | 7.9 | 6.3 | 6.9 | 225 | 225 | 2.00 | -2.00 |
| 24 | 190.73 | H3 | 97.001 | 97.019 | 97.064 | 97.109 | 7.7 | 6.3 | 7.0 | 225 | 225 | 2.00 | -2.00 |
| | 195.36 | | | 97.087 | 97.132 | 97.177 | | | | | | 2.00 | -2.00 |
| 25 | 200.00 | 20 | 97.146 | 97.152 | 97.197 | 97.242 | 4.8 | 5.1 | 9.4 | 225 | 225 | 2.00 | -2.00 |
| | 205.00 | | | 97.217 | 97.262 | 97.307 | | | | | | 2.00 | -2.00 |
| 26 | 210.00 | 21 | 97.247 | 97.275 | 97.320 | 97.365 | 5.0 | 7.3 | 13.0 | 225 | 225 | 2.00 | -2.00 |
| | 215.00 | | | 97.326 | 97.371 | 97.416 | | | | | | 2.00 | -2.00 |
| 27 | 220.00 | 22 | 97.318 | 97.369 | 97.414 | 97.459 | 5.2 | 9.6 | 15.2 | 225 | 225 | 2.00 | -2.00 |
| | 225.00 | | | 97.407 | 97.452 | 97.497 | | | | | | 2.00 | -2.00 |
| 28 | 230.00 | 23 | 97.380 | 97.440 | 97.485 | 97.530 | 4.1 | 10.5 | 19.2 | 225 | 225 | 2.00 | -2.00 |
| | 235.00 | | | 97.469 | 97.514 | 97.559 | | | | | | 2.00 | -2.00 |
| 29 | 240.00 | 24 | 97.437 | 97.494 | 97.539 | 97.584 | 5.0 | 10.3 | 17.8 | 225 | 225 | 2.00 | -2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | 243.43 | | | 97.511 | 97.556 | 97.601 | | | | | 2.00 | -2.00 |
| 30 | 246.87 | K3 | 97.473 | 97.527 | 97.572 | 97.617 | 7.1 | 9.9 | 225 | 225 | 2.00 | -2.00 |
| 31 | 250.00 | 25 | 97.489 | 97.541 | 97.586 | 97.631 | 8.0 | 9.7 | 225 | 225 | 2.00 | -2.00 |
| | 255.00 | | | 97.562 | 97.607 | 97.652 | | | | | 2.00 | -2.00 |
| 32 | 260.00 | 26 | 97.540 | 97.583 | 97.628 | 97.673 | 8.4 | 8.8 | 225 | 225 | 2.00 | -2.00 |
| | 265.00 | | | 97.603 | 97.647 | 97.692 | | | | | 2.00 | -2.00 |
| 33 | 270.00 | 27 | 97.593 | 97.622 | 97.667 | 97.712 | 7.5 | 7.4 | 225 | 225 | 2.00 | -2.00 |
| | 275.00 | | | 97.642 | 97.687 | 97.732 | | | | | 2.00 | -2.00 |
| 34 | 280.00 | 28 | 97.652 | 97.662 | 97.707 | 97.752 | 4.2 | 5.5 | 225 | 225 | 2.00 | -2.00 |
| | 285.00 | | | 97.682 | 97.727 | 97.772 | | | | | 2.00 | -2.00 |
| 35 | 290.00 | 29 | 97.696 | 97.704 | 97.749 | 97.794 | 4.0 | 5.3 | 225 | 225 | 2.00 | -2.00 |
| | 295.00 | | | 97.727 | 97.772 | 97.817 | | | | | 2.00 | -2.00 |
| 36 | 300.00 | 30 | 97.727 | 97.751 | 97.796 | 97.841 | 7.5 | 6.9 | 225 | 225 | 2.00 | -2.00 |
| | 305.00 | | | 97.777 | 97.822 | 97.867 | | | | | 2.00 | -2.00 |
| 37 | 310.00 | 31 | 97.779 | 97.805 | 97.850 | 97.895 | 7.5 | 7.1 | 225 | 225 | 2.00 | -2.00 |
| | 315.00 | | | 97.834 | 97.879 | 97.924 | | | | | 2.00 | -2.00 |
| 38 | 320.00 | 32 | 97.841 | 97.864 | 97.909 | 97.954 | 5.2 | 6.8 | 225 | 225 | 2.00 | -2.00 |
| 39 | 320.62 | B4 | 97.845 | 97.868 | 97.913 | 97.958 | 5.1 | 6.8 | 225 | 225 | 2.00 | -2.00 |
| | 325.31 | | | 97.899 | 97.944 | 97.989 | | | | | 2.00 | -2.00 |
| 40 | 330.00 | 33 | 97.902 | 97.931 | 97.976 | 98.021 | 5.0 | 7.4 | 225 | 225 | 2.00 | -2.00 |
| | 335.00 | | | 97.968 | 98.013 | 98.058 | | | | | 2.00 | -2.00 |
| 41 | 340.00 | 34 | 97.951 | 98.006 | 98.051 | 98.096 | 7.0 | 10.0 | 225 | 225 | 2.00 | -2.00 |
| | 345.00 | | | 98.045 | 98.090 | 98.135 | | | | | 2.00 | -2.00 |
| 42 | 350.00 | 35 | 98.028 | 98.086 | 98.131 | 98.176 | 7.4 | 10.3 | 225 | 225 | 2.00 | -2.00 |
| | 355.00 | | | 98.127 | 98.172 | 98.217 | | | | | 2.00 | -2.00 |
| 43 | 360.00 | 36 | 98.161 | 98.169 | 98.214 | 98.259 | 4.0 | 5.3 | 225 | 225 | 2.00 | -2.00 |
| | 365.00 | | | 98.212 | 98.257 | 98.302 | | | | | 2.00 | -2.00 |
| 44 | 370.00 | 37 | 98.250 | 98.256 | 98.301 | 98.346 | 5.0 | 5.1 | 225 | 225 | 2.00 | -2.00 |
| | 375.00 | | | 98.302 | 98.347 | 98.392 | | | | | 2.00 | -2.00 |
| 45 | 380.00 | 38 | 98.340 | 98.350 | 98.395 | 98.440 | 5.4 | 5.5 | 225 | 225 | 2.00 | -2.00 |
| | 385.00 | | | 98.413 | 98.447 | 98.481 | | | | | 1.50 | -1.50 |
| 46 | 390.00 | 39 | 98.453 | 98.481 | 98.503 | 98.526 | 8.0 | 5.0 | 225 | 225 | 1.00 | -1.00 |
| | 395.00 | | | 98.552 | 98.564 | 98.575 | | | | | 0.50 | -0.50 |
| 47 | 400.00 | 40 | 98.585 | 98.628 | 98.628 | 98.628 | 7.2 | 4.3 | 225 | 225 | 0.00 | 0.00 |
| | 405.00 | | | 98.706 | 98.694 | 98.683 | | | | | -0.50 | 0.50 |
| 48 | 410.00 | 41 | 98.719 | 98.784 | 98.762 | 98.739 | 6.4 | 4.3 | 225 | 225 | -1.00 | 1.00 |
| | 415.00 | | | 98.862 | 98.828 | 98.795 | | | | | -1.50 | 1.50 |
| 49 | 420.00 | 42 | 98.843 | 98.938 | 98.893 | 98.848 | 7.7 | 5.0 | 225 | 225 | -2.00 | 2.00 |
| | 425.00 | | | 99.000 | 98.955 | 98.910 | | | | | -2.00 | 2.00 |
| 50 | 430.00 | 43 | 98.964 | 99.058 | 99.013 | 98.968 | 6.5 | 4.9 | 225 | 225 | -2.00 | 2.00 |
| | 435.00 | | | 99.114 | 99.069 | 99.024 | | | | | -2.00 | 2.00 |
| 51 | 440.00 | 44 | 99.080 | 99.168 | 99.123 | 99.078 | 6.1 | 4.3 | 225 | 225 | -2.00 | 2.00 |
| | 445.00 | | | 99.220 | 99.175 | 99.130 | | | | | -2.00 | 2.00 |
| 52 | 450.00 | 45 | 99.175 | 99.270 | 99.225 | 99.180 | 7.7 | 5.0 | 225 | 225 | -2.00 | 2.00 |
| | 455.00 | | | 99.320 | 99.275 | 99.230 | | | | | -2.00 | 2.00 |
| 53 | 460.00 | 46 | 99.245 | 99.370 | 99.325 | 99.280 | 12.1 | 8.0 | 225 | 225 | -2.00 | 2.00 |
| | 465.00 | | | 99.421 | 99.376 | 99.331 | | | | | -2.00 | 2.00 |
| 54 | 470.00 | 47 | 99.355 | 99.476 | 99.431 | 99.386 | 13.1 | 7.6 | 225 | 225 | -2.00 | 2.00 |
| | 475.00 | | | 99.535 | 99.490 | 99.445 | | | | | -2.00 | 2.00 |
| 55 | 480.00 | 48 | 99.500 | 99.600 | 99.555 | 99.510 | 12.5 | 5.5 | 225 | 225 | -2.00 | 2.00 |
| | 485.00 | | | 99.671 | 99.626 | 99.581 | | | | | -2.00 | 2.00 |
| 56 | 490.00 | 49 | 99.647 | 99.746 | 99.701 | 99.656 | 12.2 | 5.4 | 225 | 225 | -2.00 | 2.00 |
| | 495.00 | | | 99.825 | 99.780 | 99.735 | | | | | -2.00 | 2.00 |
| 57 | 500.00 | 50 | 99.797 | 99.903 | 99.858 | 99.813 | 11.8 | 6.1 | 225 | 225 | -2.00 | 2.00 |
| | 505.00 | | | 99.980 | 99.935 | 99.890 | | | | | -2.00 | 2.00 |
| 58 | 510.00 | 51 | 99.957 | 100.052 | 100.007 | 99.962 | 10.0 | 5.0 | 225 | 225 | -2.00 | 2.00 |
| | 515.00 | | | 100.118 | 100.073 | 100.028 | | | | | -2.00 | 2.00 |
| 59 | 520.00 | 52 | 100.092 | 100.179 | 100.134 | 100.089 | 8.7 | 4.2 | 225 | 225 | -2.00 | 2.00 |
| 60 | 523.05 | B5 | 100.124 | 100.215 | 100.170 | 100.125 | 8.7 | 4.6 | 225 | 225 | -2.00 | 2.00 |
| | 526.53 | | | 100.254 | 100.209 | 100.164 | | | | | -2.00 | 2.00 |
| 61 | 530.00 | 53 | 100.200 | 100.292 | 100.247 | 100.202 | 9.0 | 4.7 | 225 | 225 | -2.00 | 2.00 |
| | 535.00 | | | 100.336 | 100.302 | 100.268 | | | | | -1.50 | 1.50 |
| 62 | 540.00 | 54 | 100.308 | 100.381 | 100.358 | 100.336 | 7.5 | 5.0 | 225 | 225 | -1.00 | 1.00 |
| | 545.00 | | | 100.428 | 100.416 | 100.405 | | | | | -0.50 | 0.50 |
| 63 | 550.00 | 55 | 100.421 | 100.477 | 100.477 | 100.477 | 6.9 | 5.6 | 225 | 225 | 0.00 | 0.00 |
| | 555.00 | | | 100.530 | 100.541 | 100.553 | | | | | 0.50 | -0.50 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 64 | 560.00 | 56 | 100.533 | 100.586 | 100.609 | 100.631 | 7.6 | 7.6 | 14.4 | 225 | 225 | 1.00 | -1.00 |
| | 565.00 | | | 100.646 | 100.679 | 100.713 | | | | | | 1.50 | -1.50 |
| 65 | 570.00 | 57 | 100.698 | 100.709 | 100.754 | 100.799 | 5.0 | 5.6 | 13.9 | 225 | 225 | 2.00 | -2.00 |
| | 575.00 | | | 100.787 | 100.832 | 100.877 | | | | | | 2.00 | -2.00 |
| 66 | 580.00 | 58 | 100.872 | 100.869 | 100.914 | 100.959 | 5.2 | 4.2 | 11.6 | 225 | 225 | 2.00 | -2.00 |
| | 582.76 | | | 100.915 | 100.960 | 101.005 | | | | | | 2.00 | -2.00 |
| 67 | 585.52 | H6 | 100.961 | 100.962 | 101.007 | 101.052 | 5.7 | 4.6 | 11.9 | 225 | 225 | 2.00 | -2.00 |
| 68 | 590.00 | 59 | 101.040 | 101.040 | 101.085 | 101.130 | 5.4 | 4.5 | 11.6 | 225 | 225 | 2.00 | -2.00 |
| | 595.00 | | | 101.129 | 101.174 | 101.219 | | | | | | 2.00 | -2.00 |
| 69 | 600.00 | 60 | 101.224 | 101.219 | 101.264 | 101.309 | 4.2 | 4.0 | 10.5 | 225 | 225 | 2.00 | -2.00 |
| | 605.00 | | | 101.310 | 101.355 | 101.400 | | | | | | 2.00 | -2.00 |
| 70 | 610.00 | 61 | 101.400 | 101.403 | 101.448 | 101.493 | 7.0 | 4.8 | 11.9 | 225 | 225 | 2.00 | -2.00 |
| | 615.00 | | | 101.497 | 101.542 | 101.587 | | | | | | 2.00 | -2.00 |
| 71 | 620.00 | 62 | 101.580 | 101.592 | 101.637 | 101.682 | 9.4 | 5.7 | 12.6 | 225 | 225 | 2.00 | -2.00 |
| | 625.00 | | | 101.690 | 101.735 | 101.780 | | | | | | 2.00 | -2.00 |
| 72 | 630.00 | 63 | 101.776 | 101.791 | 101.836 | 101.881 | 9.8 | 6.0 | 11.2 | 225 | 225 | 2.00 | -2.00 |
| | 632.55 | | | 101.843 | 101.888 | 101.933 | | | | | | 2.00 | -2.00 |
| 73 | 635.11 | K6 | 101.868 | 101.897 | 101.942 | 101.987 | 11.3 | 7.4 | 11.7 | 225 | 225 | 2.00 | -2.00 |
| 74 | 640.00 | 64 | 101.963 | 102.000 | 102.045 | 102.090 | 12.1 | 8.2 | 11.9 | 225 | 225 | 2.00 | -2.00 |
| | 645.00 | | | 102.109 | 102.154 | 102.199 | | | | | | 2.00 | -2.00 |
| 75 | 650.00 | 65 | 102.203 | 102.219 | 102.264 | 102.309 | 9.0 | 6.1 | 10.0 | 225 | 225 | 2.00 | -2.00 |
| | 655.00 | | | 102.331 | 102.376 | 102.421 | | | | | | 2.00 | -2.00 |
| 76 | 660.00 | 66 | 102.440 | 102.445 | 102.490 | 102.535 | 6.7 | 5.0 | 8.9 | 225 | 225 | 2.00 | -2.00 |
| | 665.00 | | | 102.560 | 102.605 | 102.650 | | | | | | 2.00 | -2.00 |
| 77 | 670.00 | 67 | 102.665 | 102.673 | 102.718 | 102.763 | 6.2 | 5.3 | 11.6 | 225 | 225 | 2.00 | -2.00 |
| | 675.00 | | | 102.783 | 102.828 | 102.873 | | | | | | 2.00 | -2.00 |
| 78 | 680.00 | 68 | 102.874 | 102.886 | 102.931 | 102.976 | 5.1 | 5.7 | 14.6 | 225 | 225 | 2.00 | -2.00 |
| | 685.00 | | | 102.980 | 103.025 | 103.070 | | | | | | 2.00 | -2.00 |
| 79 | 690.00 | 69 | 103.044 | 103.063 | 103.108 | 103.153 | 5.0 | 6.4 | 16.4 | 225 | 225 | 2.00 | -2.00 |
| | 695.00 | | | 103.133 | 103.178 | 103.223 | | | | | | 2.00 | -2.00 |
| 80 | 700.00 | 70 | 103.162 | 103.194 | 103.239 | 103.284 | 6.1 | 7.7 | 16.7 | 225 | 225 | 2.00 | -2.00 |
| | 705.00 | | | 103.249 | 103.294 | 103.339 | | | | | | 2.00 | -2.00 |
| 81 | 710.00 | 71 | 103.286 | 103.305 | 103.350 | 103.395 | 5.0 | 6.4 | 14.1 | 225 | 225 | 2.00 | -2.00 |
| | 715.00 | | | 103.364 | 103.409 | 103.454 | | | | | | 2.00 | -2.00 |
| 82 | 720.00 | 72 | 103.420 | 103.432 | 103.477 | 103.522 | 5.0 | 5.7 | 11.2 | 225 | 225 | 2.00 | -2.00 |
| | 725.00 | | | 103.511 | 103.556 | 103.601 | | | | | | 2.00 | -2.00 |
| 83 | 730.00 | 73 | 103.573 | 103.598 | 103.643 | 103.688 | 6.7 | 7.0 | 13.0 | 225 | 225 | 2.00 | -2.00 |
| | 735.00 | | | 103.688 | 103.733 | 103.778 | | | | | | 2.00 | -2.00 |
| 84 | 740.00 | 74 | 103.749 | 103.775 | 103.820 | 103.865 | 5.7 | 7.1 | 16.6 | 225 | 225 | 2.00 | -2.00 |
| | 745.00 | | | 103.854 | 103.899 | 103.944 | | | | | | 2.00 | -2.00 |
| 85 | 750.00 | 75 | 103.893 | 103.920 | 103.965 | 104.010 | 5.0 | 7.2 | 19.0 | 225 | 225 | 2.00 | -2.00 |
| | 755.00 | | | 103.969 | 104.014 | 104.059 | | | | | | 2.00 | -2.00 |
| 86 | 760.00 | 76 | 104.000 | 104.003 | 104.048 | 104.093 | 5.1 | 4.8 | 17.7 | 225 | 225 | 2.00 | -2.00 |
| | 765.00 | | | 104.025 | 104.070 | 104.115 | | | | | | 2.00 | -2.00 |
| 87 | 770.00 | 77 | 104.043 | 104.040 | 104.085 | 104.130 | 4.4 | 4.2 | 16.5 | 225 | 225 | 2.00 | -2.00 |
| | 775.00 | | | 104.050 | 104.095 | 104.140 | | | | | | 2.00 | -2.00 |
| 88 | 780.00 | 78 | 104.023 | 104.059 | 104.104 | 104.149 | 5.0 | 8.1 | 17.6 | 225 | 225 | 2.00 | -2.00 |
| | 785.00 | | | 104.071 | 104.116 | 104.161 | | | | | | 2.00 | -2.00 |
| 89 | 790.00 | 79 | 104.033 | 104.086 | 104.131 | 104.176 | 5.6 | 9.8 | 19.0 | 225 | 225 | 2.00 | -2.00 |
| | 795.00 | | | 104.104 | 104.149 | 104.194 | | | | | | 2.00 | -2.00 |
| 90 | 800.00 | 80 | 104.067 | 104.126 | 104.171 | 104.216 | 5.4 | 10.4 | 18.3 | 225 | 225 | 2.00 | -2.00 |
| | 805.00 | | | 104.151 | 104.196 | 104.241 | | | | | | 2.00 | -2.00 |
| 91 | 810.00 | 81 | 104.133 | 104.180 | 104.225 | 104.270 | 5.0 | 9.2 | 18.0 | 225 | 225 | 2.00 | -2.00 |
| | 815.00 | | | 104.215 | 104.258 | 104.302 | | | | | | 2.00 | -2.00 |
| 92 | 820.00 | 82 | 104.212 | 104.253 | 104.295 | 104.337 | 6.1 | 8.3 | 17.9 | 210 | 210 | 2.00 | -2.00 |
| 93 | 823.19 | B7 | 104.240 | 104.279 | 104.321 | 104.363 | 6.2 | 8.1 | 17.4 | 210 | 210 | 2.00 | -2.00 |
| | 826.59 | | | 104.308 | 104.350 | 104.392 | | | | | | 2.00 | -2.00 |
| 94 | 830.00 | 83 | 104.307 | 104.339 | 104.381 | 104.423 | 5.2 | 7.4 | 15.6 | 210 | 210 | 2.00 | -2.00 |
| | 835.00 | | | 104.388 | 104.430 | 104.472 | | | | | | 2.00 | -2.00 |
| 95 | 840.00 | 84 | 104.412 | 104.440 | 104.482 | 104.524 | 5.0 | 7.0 | 9.7 | 210 | 210 | 2.00 | -2.00 |
| | 845.00 | | | 104.496 | 104.538 | 104.580 | | | | | | 2.00 | -2.00 |
| 96 | 850.00 | 85 | 104.533 | 104.553 | 104.595 | 104.637 | 5.5 | 6.2 | 10.0 | 210 | 210 | 2.00 | -2.00 |
| | 855.00 | | | 104.611 | 104.653 | 104.695 | | | | | | 2.00 | -2.00 |
| 97 | 860.00 | 86 | 104.648 | 104.666 | 104.708 | 104.750 | 5.9 | 6.0 | 11.2 | 210 | 210 | 2.00 | -2.00 |
| | 865.00 | | | 104.719 | 104.761 | 104.803 | | | | | | 2.00 | -2.00 |
| 98 | 870.00 | 87 | 104.758 | 104.766 | 104.808 | 104.850 | 5.9 | 5.0 | 11.0 | 210 | 210 | 2.00 | -2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | Точка | Терен (m) | ляво (m) | среда (m) | дясно (m) | ляво (cm) | среда (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | 875.00 | | | 104.807 | 104.849 | 104.891 | | | | | 2.00 | -2.00 |
| 99 | 880.00 | 88 | 104.836 | 104.842 | 104.884 | 104.926 | 6.9 | 4.8 | 11.6 | 210 | 210 | 2.00 | -2.00 |
| | 885.00 | | | 104.873 | 104.915 | 104.957 | | | | | | 2.00 | -2.00 |
| 100 | 890.00 | 89 | 104.896 | 104.902 | 104.944 | 104.986 | 4.9 | 4.8 | 16.3 | 210 | 210 | 2.00 | -2.00 |
| | 892.80 | | | 104.924 | 104.959 | 104.995 | | | | | | 1.69 | -1.69 |
| 101 | 895.61 | B8 | 104.905 | 104.946 | 104.975 | 105.004 | 6.3 | 7.0 | 16.6 | 210 | 210 | 1.38 | -1.38 |
| 102 | 900.00 | 90 | 104.901 | 104.981 | 105.000 | 105.019 | 5.0 | 9.9 | 17.1 | 210 | 210 | 0.90 | -0.90 |
| | 905.00 | | | 105.022 | 105.030 | 105.037 | | | | | | 0.35 | -0.35 |
| 103 | 910.00 | 91 | 104.961 | 105.066 | 105.062 | 105.057 | 8.3 | 10.1 | 14.8 | 210 | 210 | -0.20 | 0.20 |
| 104 | 912.04 | H9 | 104.977 | 105.084 | 105.075 | 105.066 | 9.1 | 9.8 | 14.6 | 210 | 210 | -0.42 | 0.42 |
| | 916.02 | | | 105.120 | 105.102 | 105.084 | | | | | | -0.86 | 0.86 |
| 105 | 920.00 | 92 | 105.044 | 105.157 | 105.130 | 105.103 | 11.6 | 8.6 | 10.1 | 210 | 210 | -1.30 | 1.30 |
| | 925.00 | | | 105.205 | 105.166 | 105.128 | | | | | | -1.85 | 1.85 |
| 106 | 930.00 | 93 | 105.139 | 105.254 | 105.204 | 105.153 | 14.6 | 6.5 | 5.0 | 210 | 210 | -2.40 | 2.40 |
| | 935.00 | | | 105.307 | 105.245 | 105.183 | | | | | | -2.95 | 2.95 |
| 107 | 940.00 | 94 | 105.269 | 105.379 | 105.306 | 105.232 | 7.5 | 3.7 | 8.1 | 210 | 210 | -3.50 | 3.50 |
| 108 | 942.25 | K9 | 105.297 | 105.417 | 105.344 | 105.270 | 6.4 | 4.7 | 11.0 | 210 | 210 | -3.50 | 3.50 |
| | 946.12 | | | 105.506 | 105.433 | 105.359 | | | | | | -3.50 | 3.50 |
| 109 | 950.00 | 95 | 105.477 | 105.630 | 105.557 | 105.483 | 4.0 | 8.0 | 18.0 | 210 | 210 | -3.50 | 3.50 |
| | 955.00 | | | 105.849 | 105.775 | 105.702 | | | | | | -3.50 | 3.50 |
| 110 | 960.00 | 96 | 105.930 | 106.106 | 106.033 | 105.959 | 5.9 | 10.3 | 17.0 | 210 | 210 | -3.50 | 3.50 |
| | 965.00 | | | 106.369 | 106.295 | 106.222 | | | | | | -3.50 | 3.50 |
| 111 | 970.00 | 97 | 106.487 | 106.601 | 106.527 | 106.453 | 6.4 | 4.0 | 16.6 | 210 | 210 | -3.50 | 3.50 |
| 112 | 970.03 | K10 | 106.488 | 106.602 | 106.528 | 106.455 | 6.5 | 4.0 | 18.4 | 210 | 210 | -3.50 | 3.50 |
| | 975.02 | | | 106.776 | 106.703 | 106.629 | | | | | | -3.50 | 3.50 |
| 113 | 980.00 | 98 | 106.773 | 106.900 | 106.827 | 106.753 | 9.2 | 5.4 | 10.3 | 210 | 210 | -3.50 | 3.50 |
| | 985.00 | | | 106.988 | 106.915 | 106.841 | | | | | | -3.50 | 3.50 |
| 114 | 990.00 | 99 | 106.909 | 107.053 | 106.980 | 106.906 | 15.9 | 7.1 | 5.0 | 210 | 210 | -3.50 | 3.50 |
| | 995.00 | | | 107.107 | 107.034 | 106.960 | | | | | | -3.50 | 3.50 |
| 115 | 1000.00 | KM1 | 107.039 | 107.154 | 107.081 | 107.007 | 15.2 | 4.2 | 4.0 | 210 | 210 | -3.50 | 3.50 |
| | 1005.00 | | | 107.195 | 107.121 | 107.048 | | | | | | -3.50 | 3.50 |
| 116 | 1010.00 | 1 | 107.117 | 107.231 | 107.157 | 107.084 | 14.5 | 4.0 | 4.1 | 210 | 210 | -3.50 | 3.50 |
| | 1015.00 | | | 107.263 | 107.190 | 107.116 | | | | | | -3.50 | 3.50 |
| 117 | 1020.00 | 2 | 107.190 | 107.294 | 107.220 | 107.146 | 8.5 | 3.0 | 6.4 | 210 | 210 | -3.50 | 3.50 |
| 118 | 1022.47 | K11 | 107.190 | 107.308 | 107.235 | 107.161 | 8.8 | 4.5 | 8.7 | 210 | 210 | -3.50 | 3.50 |
| | 1026.23 | | | 107.330 | 107.256 | 107.183 | | | | | | -3.50 | 3.50 |
| 119 | 1030.00 | 3 | 107.213 | 107.351 | 107.278 | 107.204 | 7.5 | 6.5 | 15.5 | 210 | 210 | -3.50 | 3.50 |
| | 1035.00 | | | 107.379 | 107.305 | 107.232 | | | | | | -3.50 | 3.50 |
| 120 | 1040.00 | 4 | 107.239 | 107.406 | 107.333 | 107.259 | 7.0 | 9.4 | 18.6 | 210 | 210 | -3.50 | 3.50 |
| | 1045.00 | | | 107.433 | 107.360 | 107.286 | | | | | | -3.50 | 3.50 |
| 121 | 1050.00 | 5 | 107.290 | 107.460 | 107.387 | 107.313 | 6.0 | 9.7 | 18.7 | 210 | 210 | -3.50 | 3.50 |
| | 1055.00 | | | 107.475 | 107.413 | 107.351 | | | | | | -2.95 | 2.95 |
| 122 | 1060.00 | 6 | 107.346 | 107.490 | 107.440 | 107.389 | 11.7 | 9.4 | 13.8 | 210 | 210 | -2.40 | 2.40 |
| | 1063.79 | | | 107.501 | 107.460 | 107.418 | | | | | | -1.98 | 1.98 |
| 123 | 1067.59 | K12 | 107.402 | 107.512 | 107.480 | 107.447 | 14.3 | 7.8 | 13.2 | 210 | 210 | -1.57 | 1.57 |
| 124 | 1070.00 | 7 | 107.419 | 107.519 | 107.492 | 107.465 | 14.9 | 7.3 | 13.4 | 210 | 210 | -1.30 | 1.30 |
| | 1075.00 | | | 107.533 | 107.518 | 107.502 | | | | | | -0.75 | 0.75 |
| 125 | 1080.00 | 8 | 107.488 | 107.547 | 107.543 | 107.539 | 14.8 | 5.5 | 13.0 | 210 | 210 | -0.20 | 0.20 |
| | 1085.00 | | | 107.560 | 107.568 | 107.575 | | | | | | 0.35 | -0.35 |
| 126 | 1090.00 | 9 | 107.539 | 107.573 | 107.592 | 107.611 | 11.0 | 5.3 | 10.5 | 210 | 210 | 0.90 | -0.90 |
| | 1095.00 | | | 107.585 | 107.615 | 107.646 | | | | | | 1.45 | -1.45 |
| 127 | 1100.00 | 10 | 107.585 | 107.596 | 107.638 | 107.680 | 9.3 | 5.3 | 9.9 | 210 | 210 | 2.00 | -2.00 |
| | 1105.00 | | | 107.617 | 107.659 | 107.701 | | | | | | 2.00 | -2.00 |
| 128 | 1110.00 | 11 | 107.629 | 107.637 | 107.679 | 107.721 | 12.1 | 5.0 | 9.1 | 210 | 210 | 2.00 | -2.00 |
| | 1115.00 | | | 107.655 | 107.697 | 107.739 | | | | | | 2.00 | -2.00 |
| 129 | 1120.00 | 12 | 107.652 | 107.668 | 107.710 | 107.752 | 12.8 | 5.8 | 9.7 | 210 | 210 | 2.00 | -2.00 |
| | 1125.00 | | | 107.671 | 107.713 | 107.755 | | | | | | 2.00 | -2.00 |
| 130 | 1130.00 | 13 | 107.654 | 107.662 | 107.704 | 107.746 | 8.4 | 5.0 | 11.3 | 210 | 210 | 2.00 | -2.00 |
| | 1135.00 | | | 107.637 | 107.679 | 107.721 | | | | | | 2.00 | -2.00 |
| 131 | 1140.00 | 14 | 107.583 | 107.598 | 107.640 | 107.682 | 5.1 | 5.7 | 11.3 | 210 | 210 | 2.00 | -2.00 |
| | 1145.00 | | | 107.547 | 107.589 | 107.631 | | | | | | 2.00 | -2.00 |
| 132 | 1150.00 | 15 | 107.422 | 107.487 | 107.529 | 107.571 | 6.0 | 10.7 | 11.9 | 210 | 210 | 2.00 | -2.00 |
| | 1155.00 | | | 107.419 | 107.461 | 107.503 | | | | | | 2.00 | -2.00 |
| 133 | 1160.00 | 16 | 107.285 | 107.347 | 107.389 | 107.431 | 5.0 | 10.4 | 10.0 | 210 | 210 | 2.00 | -2.00 |
| | 1165.00 | | | 107.272 | 107.314 | 107.356 | | | | | | 2.00 | -2.00 |
| 134 | 1170.00 | 17 | 107.148 | 107.195 | 107.237 | 107.279 | 4.3 | 8.9 | 6.9 | 210 | 210 | 2.00 | -2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | |
| | 1175.00 | | | 107.116 | 107.158 | 107.200 | | | | | 2.00 | -2.00 |
| 135 | 1180.00 | 18 | 107.009 | 107.035 | 107.077 | 107.119 | 4.5 | 6.8 | 10.6 | 210 | 2.00 | -2.00 |
| 136 | 1183.71 | H13 | 106.959 | 106.975 | 107.017 | 107.059 | 5.3 | 5.8 | 12.7 | 210 | 2.00 | -2.00 |
| | 1186.85 | | | 106.923 | 106.965 | 107.007 | | | | | 2.00 | -2.00 |
| 137 | 1190.00 | 19 | 106.863 | 106.871 | 106.913 | 106.955 | 5.7 | 5.0 | 13.2 | 210 | 2.00 | -2.00 |
| | 1195.00 | | | 106.788 | 106.830 | 106.872 | | | | | 2.00 | -2.00 |
| 138 | 1200.00 | 20 | 106.699 | 106.707 | 106.749 | 106.791 | 5.7 | 5.0 | 10.7 | 210 | 2.00 | -2.00 |
| | 1205.00 | | | 106.630 | 106.672 | 106.714 | | | | | 2.00 | -2.00 |
| 139 | 1210.00 | 21 | 106.527 | 106.560 | 106.602 | 106.644 | 13.4 | 7.5 | 8.9 | 210 | 2.00 | -2.00 |
| | 1215.00 | | | 106.499 | 106.541 | 106.583 | | | | | 2.00 | -2.00 |
| 140 | 1220.00 | 22 | 106.419 | 106.450 | 106.492 | 106.534 | 15.9 | 7.3 | 6.0 | 210 | 2.00 | -2.00 |
| 141 | 1222.05 | K13 | 106.397 | 106.433 | 106.475 | 106.517 | 16.9 | 7.8 | 6.0 | 210 | 2.00 | -2.00 |
| | 1226.03 | | | 106.408 | 106.450 | 106.492 | | | | | 2.00 | -2.00 |
| 142 | 1230.00 | 23 | 106.370 | 106.389 | 106.431 | 106.473 | 15.4 | 6.1 | 7.0 | 210 | 2.00 | -2.00 |
| | 1235.00 | | | 106.371 | 106.413 | 106.455 | | | | | 2.00 | -2.00 |
| 143 | 1240.00 | 24 | 106.372 | 106.359 | 106.401 | 106.443 | 8.3 | 2.9 | 10.3 | 210 | 2.00 | -2.00 |
| 144 | 1242.29 | K14 | 106.357 | 106.354 | 106.396 | 106.438 | 8.2 | 3.9 | 11.6 | 210 | 2.00 | -2.00 |
| | 1246.15 | | | 106.346 | 106.388 | 106.430 | | | | | 2.00 | -2.00 |
| 145 | 1250.00 | 25 | 106.311 | 106.338 | 106.380 | 106.422 | 8.4 | 6.9 | 16.1 | 210 | 2.00 | -2.00 |
| | 1255.00 | | | 106.328 | 106.370 | 106.412 | | | | | 2.00 | -2.00 |
| 146 | 1260.00 | 26 | 106.257 | 106.320 | 106.362 | 106.404 | 8.3 | 10.5 | 18.9 | 210 | 2.00 | -2.00 |
| | 1265.00 | | | 106.314 | 106.356 | 106.398 | | | | | 2.00 | -2.00 |
| 147 | 1270.00 | 27 | 106.234 | 106.311v | 106.353 | 106.395v | 5.7 | 11.9 | 19.5 | 210 | 2.00 | -2.00 |
| | 1275.00 | | | 106.311 | 106.353 | 106.395 | | | | | 2.00 | -2.00 |
| 148 | 1280.00 | 28 | 106.228 | 106.315 | 106.357 | 106.399 | 4.0 | 12.9 | 19.1 | 210 | 2.00 | -2.00 |
| | 1285.00 | | | 106.323 | 106.365 | 106.407 | | | | | 2.00 | -2.00 |
| 149 | 1290.00 | 29 | 106.264 | 106.334 | 106.376 | 106.418 | 4.1 | 11.2 | 19.9 | 210 | 2.00 | -2.00 |
| | 1295.00 | | | 106.346 | 106.388 | 106.430 | | | | | 2.00 | -2.00 |
| 150 | 1300.00 | 30 | 106.302 | 106.358 | 106.400 | 106.442 | 4.2 | 9.8 | 19.5 | 210 | 2.00 | -2.00 |
| | 1305.00 | | | 106.368 | 106.410 | 106.452 | | | | | 2.00 | -2.00 |
| 151 | 1310.00 | 31 | 106.336 | 106.375 | 106.417 | 106.459 | 4.0 | 8.1 | 18.7 | 210 | 2.00 | -2.00 |
| | 1315.00 | | | 106.378 | 106.420 | 106.462 | | | | | 2.00 | -2.00 |
| 152 | 1320.00 | 32 | 106.369 | 106.379 | 106.421 | 106.463 | 4.5 | 5.2 | 15.6 | 210 | 2.00 | -2.00 |
| | 1325.00 | | | 106.379 | 106.421 | 106.463 | | | | | 2.00 | -2.00 |
| 153 | 1330.00 | 33 | 106.382 | 106.381 | 106.423 | 106.465 | 4.3 | 4.1 | 14.7 | 210 | 2.00 | -2.00 |
| | 1335.00 | | | 106.386 | 106.428 | 106.470 | | | | | 2.00 | -2.00 |
| 154 | 1340.00 | 34 | 106.381 | 106.397 | 106.439 | 106.481 | 5.0 | 5.8 | 17.1 | 210 | 2.00 | -2.00 |
| | 1345.00 | | | 106.414 | 106.456 | 106.498 | | | | | 2.00 | -2.00 |
| 155 | 1350.00 | 35 | 106.426 | 106.437 | 106.479 | 106.521 | 5.1 | 5.3 | 14.9 | 210 | 2.00 | -2.00 |
| | 1355.00 | | | 106.463 | 106.505 | 106.547 | | | | | 2.00 | -2.00 |
| 156 | 1360.00 | 36 | 106.474 | 106.489 | 106.531 | 106.573 | 6.0 | 5.7 | 13.2 | 210 | 2.00 | -2.00 |
| | 1365.00 | | | 106.513 | 106.555 | 106.597 | | | | | 2.00 | -2.00 |
| 157 | 1370.00 | 37 | 106.525 | 106.533 | 106.575 | 106.617 | 5.6 | 5.0 | 11.7 | 210 | 2.00 | -2.00 |
| | 1375.00 | | | 106.547 | 106.589 | 106.631 | | | | | 2.00 | -2.00 |
| 158 | 1380.00 | 38 | 106.555 | 106.557 | 106.599 | 106.641 | 4.7 | 4.4 | 10.1 | 210 | 2.00 | -2.00 |
| 159 | 1381.41 | B15 | 106.556 | 106.559 | 106.601 | 106.643 | 4.9 | 4.5 | 10.4 | 210 | 2.00 | -2.00 |
| | 1385.71 | | | 106.566 | 106.608 | 106.650 | | | | | 2.00 | -2.00 |
| 160 | 1390.00 | 39 | 106.568 | 106.572 | 106.614 | 106.656 | 5.6 | 4.6 | 11.7 | 210 | 2.00 | -2.00 |
| | 1395.00 | | | 106.582 | 106.624 | 106.666 | | | | | 2.00 | -2.00 |
| 161 | 1400.00 | 40 | 106.588 | 106.596 | 106.638 | 106.680 | 5.5 | 5.0 | 12.6 | 210 | 2.00 | -2.00 |
| | 1405.00 | | | 106.616 | 106.658 | 106.700 | | | | | 2.00 | -2.00 |
| 162 | 1410.00 | 41 | 106.613 | 106.641 | 106.683 | 106.725 | 4.3 | 7.0 | 14.9 | 210 | 2.00 | -2.00 |
| | 1415.00 | | | 106.670 | 106.712 | 106.754 | | | | | 2.00 | -2.00 |
| 163 | 1420.00 | 42 | 106.651 | 106.702 | 106.744 | 106.786 | 4.5 | 9.3 | 17.6 | 210 | 2.00 | -2.00 |
| | 1425.00 | | | 106.735 | 106.777 | 106.819 | | | | | 2.00 | -2.00 |
| 164 | 1430.00 | 43 | 106.726 | 106.768 | 106.810 | 106.852 | 5.0 | 8.4 | 17.7 | 210 | 2.00 | -2.00 |
| | 1435.00 | | | 106.800 | 106.842 | 106.884 | | | | | 2.00 | -2.00 |
| 165 | 1440.00 | 44 | 106.783 | 106.831 | 106.873 | 106.915 | 5.2 | 9.0 | 17.2 | 210 | 2.00 | -2.00 |
| | 1445.00 | | | 106.861 | 106.903 | 106.945 | | | | | 2.00 | -2.00 |
| 166 | 1450.00 | 45 | 106.829 | 106.890 | 106.932 | 106.974 | 5.0 | 10.3 | 16.3 | 210 | 2.00 | -2.00 |
| | 1455.00 | | | 106.919 | 106.961 | 107.003 | | | | | 2.00 | -2.00 |
| 167 | 1460.00 | 46 | 106.886 | 106.947 | 106.989 | 107.031 | 5.0 | 10.3 | 15.9 | 210 | 2.00 | -2.00 |
| 168 | 1462.31 | B16 | 106.902 | 106.959 | 107.001 | 107.043 | 5.2 | 9.9 | 16.3 | 210 | 2.00 | -2.00 |
| | 1466.16 | | | 106.981 | 107.023 | 107.065 | | | | | 2.00 | -2.00 |
| 169 | 1470.00 | 47 | 106.958 | 107.003 | 107.045 | 107.087 | 5.9 | 8.7 | 17.2 | 210 | 2.00 | -2.00 |
| | 1475.00 | | | 107.035 | 107.077 | 107.119 | | | | | 2.00 | -2.00 |

| N | Километър | Име точка | Кота ос Терен (m) | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 170 | 1480.00 | 48 | 107.049 | 107.070 | 107.112 | 107.154 | 5.4 | 6.3 | 14.2 | 210 | 210 | 2.00 | -2.00 |
| | 1485.00 | | | 107.111 | 107.153 | 107.195 | | | | | | 2.00 | -2.00 |
| 171 | 1490.00 | 49 | 107.151 | 107.159 | 107.201 | 107.243 | 5.8 | 5.0 | 10.7 | 210 | 210 | 2.00 | -2.00 |
| | 1495.00 | | | 107.215 | 107.257 | 107.299 | | | | | | 2.00 | -2.00 |
| 172 | 1500.00 | 50 | 107.278 | 107.279 | 107.321 | 107.363 | 4.8 | 4.3 | 9.8 | 210 | 210 | 2.00 | -2.00 |
| | 1505.00 | | | 107.349 | 107.391 | 107.433 | | | | | | 2.00 | -2.00 |
| 173 | 1510.00 | 51 | 107.415 | 107.424 | 107.466 | 107.508 | 5.1 | 5.1 | 11.2 | 210 | 210 | 2.00 | -2.00 |
| | 1515.00 | | | 107.504 | 107.546 | 107.588 | | | | | | 2.00 | -2.00 |
| 174 | 1520.00 | 52 | 107.579 | 107.587 | 107.629 | 107.671 | 5.3 | 5.0 | 11.3 | 210 | 210 | 2.00 | -2.00 |
| | 1525.00 | | | 107.672 | 107.714 | 107.756 | | | | | | 2.00 | -2.00 |
| 175 | 1530.00 | 53 | 107.747 | 107.759 | 107.801 | 107.843 | 6.0 | 5.4 | 11.5 | 210 | 210 | 2.00 | -2.00 |
| | 1535.00 | | | 107.848 | 107.890 | 107.932 | | | | | | 2.00 | -2.00 |
| 176 | 1540.00 | 54 | 107.931 | 107.939 | 107.981 | 108.023 | 6.4 | 5.0 | 10.5 | 210 | 210 | 2.00 | -2.00 |
| | 1545.00 | | | 108.032 | 108.074 | 108.116 | | | | | | 2.00 | -2.00 |
| 177 | 1550.00 | 55 | 108.119 | 108.127 | 108.169 | 108.211 | 6.7 | 5.0 | 10.3 | 210 | 210 | 2.00 | -2.00 |
| | 1555.00 | | | 108.224 | 108.266 | 108.308 | | | | | | 2.00 | -2.00 |
| 178 | 1560.00 | 56 | 108.320 | 108.323 | 108.365 | 108.407 | 4.7 | 4.5 | 11.6 | 210 | 210 | 2.00 | -2.00 |
| 179 | 1560.16 | H17 | 108.323 | 108.326 | 108.368 | 108.410 | 4.7 | 4.5 | 11.7 | 210 | 210 | 2.00 | -2.00 |
| | 1565.08 | | | 108.428 | 108.470 | 108.512 | | | | | | 2.00 | -2.00 |
| 180 | 1570.00 | 57 | 108.521 | 108.534 | 108.576 | 108.618 | 4.1 | 5.5 | 14.4 | 210 | 210 | 2.00 | -2.00 |
| | 1575.00 | | | 108.647 | 108.689 | 108.731 | | | | | | 2.00 | -2.00 |
| 181 | 1580.00 | 58 | 108.747 | 108.766 | 108.808 | 108.850 | 5.0 | 6.1 | 14.3 | 210 | 210 | 2.00 | -2.00 |
| | 1585.00 | | | 108.892 | 108.934 | 108.976 | | | | | | 2.00 | -2.00 |
| 182 | 1590.00 | 59 | 108.989 | 109.022 | 109.064 | 109.106 | 7.1 | 7.5 | 14.4 | 210 | 210 | 2.00 | -2.00 |
| | 1595.00 | | | 109.153 | 109.195 | 109.237 | | | | | | 2.00 | -2.00 |
| 183 | 1600.00 | 60 | 109.253 | 109.282 | 109.324 | 109.366 | 4.5 | 7.1 | 16.1 | 210 | 210 | 2.00 | -2.00 |
| | 1605.00 | | | 109.406 | 109.448 | 109.490 | | | | | | 2.00 | -2.00 |
| 184 | 1610.00 | 61 | 109.479 | 109.522 | 109.564 | 109.606 | 5.0 | 8.5 | 15.6 | 210 | 210 | 2.00 | -2.00 |
| | 1615.00 | | | 109.628 | 109.670 | 109.712 | | | | | | 2.00 | -2.00 |
| 185 | 1620.00 | 62 | 109.670 | 109.727 | 109.769 | 109.811 | 9.0 | 9.9 | 11.6 | 210 | 210 | 2.00 | -2.00 |
| | 1625.00 | | | 109.823 | 109.865 | 109.907 | | | | | | 2.00 | -2.00 |
| 186 | 1630.00 | 63 | 109.887 | 109.919 | 109.961 | 110.003 | 8.3 | 7.4 | 9.2 | 210 | 210 | 2.00 | -2.00 |
| | 1635.00 | | | 110.020 | 110.062 | 110.104 | | | | | | 2.00 | -2.00 |
| 187 | 1640.00 | 64 | 110.121 | 110.129 | 110.171 | 110.213 | 7.9 | 5.0 | 9.7 | 210 | 210 | 2.00 | -2.00 |
| | 1645.00 | | | 110.249 | 110.291 | 110.333 | | | | | | 2.00 | -2.00 |
| 188 | 1650.00 | 65 | 110.347 | 110.378 | 110.420 | 110.462 | 10.8 | 7.3 | 9.7 | 210 | 210 | 2.00 | -2.00 |
| | 1655.00 | | | 110.511 | 110.553 | 110.595 | | | | | | 2.00 | -2.00 |
| 189 | 1660.00 | 66 | 110.606 | 110.644 | 110.686 | 110.728 | 11.0 | 8.0 | 11.7 | 210 | 210 | 2.00 | -2.00 |
| 190 | 1662.36 | K17 | 110.673 | 110.706 | 110.748 | 110.790 | 10.1 | 7.5 | 12.1 | 210 | 210 | 2.00 | -2.00 |
| | 1666.18 | | | 110.804 | 110.846 | 110.888 | | | | | | 2.00 | -2.00 |
| 191 | 1670.00 | 67 | 110.888 | 110.896 | 110.938 | 110.980 | 6.6 | 5.0 | 12.3 | 210 | 210 | 2.00 | -2.00 |
| | 1675.00 | | | 111.007 | 111.049 | 111.091 | | | | | | 2.00 | -2.00 |
| 192 | 1680.00 | 68 | 111.083 | 111.106 | 111.148 | 111.190 | 7.4 | 6.5 | 14.2 | 210 | 210 | 2.00 | -2.00 |
| | 1685.00 | | | 111.193 | 111.235 | 111.277 | | | | | | 2.00 | -2.00 |
| 193 | 1690.00 | 69 | 111.241 | 111.269 | 111.311 | 111.353 | 6.6 | 7.0 | 13.5 | 210 | 210 | 2.00 | -2.00 |
| | 1692.86 | | | 111.314 | 111.350 | 111.386 | | | | | | 1.71 | -1.71 |
| 194 | 1695.73 | H18 | 111.319 | 111.355 | 111.385 | 111.415 | 6.2 | 6.6 | 13.0 | 210 | 210 | 1.43 | -1.43 |
| 195 | 1700.00 | 70 | 111.379 | 111.409 | 111.430 | 111.451 | 5.0 | 5.1 | 11.7 | 210 | 210 | 1.00 | -1.00 |
| | 1705.00 | | | 111.462 | 111.473 | 111.483 | | | | | | 0.50 | -0.50 |
| 196 | 1710.00 | 71 | 111.460 | 111.509 | 111.509 | 111.509 | 5.3 | 4.9 | 11.8 | 210 | 210 | 0.00 | 0.00 |
| | 1715.00 | | | 111.553 | 111.543 | 111.532 | | | | | | -0.50 | 0.50 |
| 197 | 1720.00 | 72 | 111.537 | 111.600 | 111.579 | 111.558 | 6.1 | 4.2 | 9.8 | 210 | 210 | -1.00 | 1.00 |
| | 1725.00 | | | 111.653 | 111.621 | 111.590 | | | | | | -1.50 | 1.50 |
| 198 | 1730.00 | 73 | 111.624 | 111.716 | 111.674 | 111.632 | 7.4 | 5.0 | 6.6 | 210 | 210 | -2.00 | 2.00 |
| 199 | 1732.93 | K18 | 111.648 | 111.754 | 111.712 | 111.670 | 8.1 | 6.4 | 6.9 | 210 | 210 | -2.00 | 2.00 |
| | 1736.47 | | | 111.804 | 111.762 | 111.720 | | | | | | -2.00 | 2.00 |
| 200 | 1740.00 | 74 | 111.720 | 111.860 | 111.818 | 111.776 | 10.5 | 9.8 | 8.8 | 210 | 210 | -2.00 | 2.00 |
| | 1745.00 | | | 111.944 | 111.902 | 111.860 | | | | | | -2.00 | 2.00 |
| 201 | 1750.00 | 75 | 111.942 | 112.031 | 111.989 | 111.947 | 6.8 | 4.7 | 8.1 | 210 | 210 | -2.00 | 2.00 |
| | 1755.00 | | | 112.116 | 112.074 | 112.032 | | | | | | -2.00 | 2.00 |
| 202 | 1760.00 | 76 | 112.102 | 112.194 | 112.152 | 112.110 | 8.1 | 5.0 | 9.4 | 210 | 210 | -2.00 | 2.00 |
| | 1765.00 | | | 112.263 | 112.221 | 112.179 | | | | | | -2.00 | 2.00 |
| 203 | 1770.00 | 77 | 112.221 | 112.324 | 112.282 | 112.240 | 9.5 | 6.1 | 8.9 | 210 | 210 | -2.00 | 2.00 |
| 204 | 1772.93 | K19 | 112.255 | 112.356 | 112.314 | 112.272 | 9.4 | 5.9 | 8.3 | 210 | 210 | -2.00 | 2.00 |
| | 1776.47 | | | 112.392 | 112.350 | 112.308 | | | | | | -2.00 | 2.00 |
| 205 | 1780.00 | 78 | 112.332 | 112.425 | 112.383 | 112.341 | 8.7 | 5.1 | 6.6 | 210 | 210 | -2.00 | 2.00 |

| N | Километър | Име точка | Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| | 1785.00 | | | 112.470 | 112.428 | 112.386 | | | | | | -2.00 | 2.00 |
| 206 | 1790.00 | 79 | 112.419 | 112.513 | 112.471 | 112.429 | 9.3 | 5.2 | 7.4 | 210 | 210 | -2.00 | 2.00 |
| | 1795.00 | | | 112.555 | 112.513 | 112.471 | | | | | | -2.00 | 2.00 |
| 207 | 1800.00 | 80 | 112.503 | 112.597 | 112.555 | 112.513 | 9.6 | 5.2 | 7.9 | 210 | 210 | -2.00 | 2.00 |
| | 1803.71 | | | 112.628 | 112.586 | 112.544 | | | | | | -2.00 | 2.00 |
| 208 | 1807.42 | B20 | 112.548 | 112.657 | 112.615 | 112.573 | 11.1 | 6.7 | 8.1 | 210 | 210 | -2.00 | 2.00 |
| 209 | 1810.00 | 81 | 112.564 | 112.677 | 112.635 | 112.593 | 11.5 | 7.1 | 8.1 | 210 | 210 | -2.00 | 2.00 |
| | 1815.00 | | | 112.715 | 112.673 | 112.631 | | | | | | -2.00 | 2.00 |
| 210 | 1820.00 | 82 | 112.637 | 112.749 | 112.707 | 112.665 | 11.4 | 7.0 | 8.8 | 210 | 210 | -2.00 | 2.00 |
| | 1825.00 | | | 112.780 | 112.738 | 112.696 | | | | | | -2.00 | 2.00 |
| 211 | 1830.00 | 83 | 112.721 | 112.809 | 112.767 | 112.725 | 9.0 | 4.6 | 9.5 | 210 | 210 | -2.00 | 2.00 |
| | 1835.00 | | | 112.834 | 112.792 | 112.750 | | | | | | -2.00 | 2.00 |
| 212 | 1840.00 | 84 | 112.765 | 112.855 | 112.813 | 112.771 | 8.0 | 4.8 | 10.6 | 210 | 210 | -2.00 | 2.00 |
| | 1845.00 | | | 112.874 | 112.832 | 112.790 | | | | | | -2.00 | 2.00 |
| 213 | 1850.00 | 85 | 112.777 | 112.889 | 112.847 | 112.805 | 7.8 | 7.0 | 11.9 | 210 | 210 | -2.00 | 2.00 |
| | 1855.00 | | | 112.901 | 112.859 | 112.817 | | | | | | -2.00 | 2.00 |
| 214 | 1860.00 | 86 | 112.795 | 112.912 | 112.870 | 112.828 | 6.7 | 7.5 | 11.6 | 210 | 210 | -2.00 | 2.00 |
| | 1865.00 | | | 112.924 | 112.882 | 112.840 | | | | | | -2.00 | 2.00 |
| 215 | 1870.00 | 87 | 112.842 | 112.940 | 112.898 | 112.856 | 6.0 | 5.6 | 9.2 | 210 | 210 | -2.00 | 2.00 |
| | 1875.00 | | | 112.962 | 112.920 | 112.878 | | | | | | -2.00 | 2.00 |
| 216 | 1880.00 | 88 | 112.900 | 112.992 | 112.950 | 112.908 | 6.1 | 5.0 | 8.0 | 210 | 210 | -2.00 | 2.00 |
| | 1885.00 | | | 113.032 | 112.990 | 112.948 | | | | | | -2.00 | 2.00 |
| 217 | 1890.00 | 89 | 112.990 | 113.080 | 113.038 | 112.996 | 6.3 | 4.8 | 7.8 | 210 | 210 | -2.00 | 2.00 |
| | 1895.00 | | | 113.135 | 113.093 | 113.051 | | | | | | -2.00 | 2.00 |
| 218 | 1900.00 | 90 | 113.112 | 113.195 | 113.153 | 113.111 | 6.0 | 4.1 | 7.3 | 210 | 210 | -2.00 | 2.00 |
| | 1905.00 | | | 113.257 | 113.215 | 113.173 | | | | | | -2.00 | 2.00 |
| 219 | 1910.00 | 91 | 113.227 | 113.319 | 113.277 | 113.235 | 7.7 | 5.0 | 9.1 | 210 | 210 | -2.00 | 2.00 |
| | 1915.00 | | | 113.380 | 113.338 | 113.296 | | | | | | -2.00 | 2.00 |
| 220 | 1920.00 | 92 | 113.345 | 113.440 | 113.398 | 113.356 | 7.7 | 5.3 | 10.0 | 210 | 210 | -2.00 | 2.00 |
| 221 | 1922.49 | H21 | 113.374 | 113.470 | 113.428 | 113.386 | 7.5 | 5.4 | 10.1 | 210 | 210 | -2.00 | 2.00 |
| | 1926.24 | | | 113.514 | 113.472 | 113.430 | | | | | | -2.00 | 2.00 |
| 222 | 1930.00 | 93 | 113.461 | 113.558 | 113.516 | 113.474 | 6.6 | 5.5 | 10.3 | 210 | 210 | -2.00 | 2.00 |
| | 1935.00 | | | 113.616 | 113.574 | 113.532 | | | | | | -2.00 | 2.00 |
| 223 | 1940.00 | 94 | 113.582 | 113.674 | 113.632 | 113.590 | 6.7 | 5.0 | 10.4 | 210 | 210 | -2.00 | 2.00 |
| | 1945.00 | | | 113.732 | 113.690 | 113.648 | | | | | | -2.00 | 2.00 |
| 224 | 1950.00 | 95 | 113.700 | 113.792 | 113.750 | 113.708 | 6.9 | 5.0 | 10.3 | 210 | 210 | -2.00 | 2.00 |
| | 1955.00 | | | 113.853 | 113.811 | 113.769 | | | | | | -2.00 | 2.00 |
| 225 | 1960.00 | 96 | 113.831 | 113.917 | 113.875 | 113.833 | 6.7 | 4.4 | 8.5 | 210 | 210 | -2.00 | 2.00 |
| | 1965.00 | | | 113.985 | 113.943 | 113.901 | | | | | | -2.00 | 2.00 |
| 226 | 1970.00 | 97 | 113.965 | 114.057 | 114.015 | 113.973 | 7.6 | 5.0 | 7.9 | 210 | 210 | -2.00 | 2.00 |
| 227 | 1971.56 | K31 | 113.988 | 114.080 | 114.038 | 113.996 | 7.7 | 5.0 | 7.9 | 210 | 210 | -2.00 | 2.00 |
| | 1975.78 | | | 114.146 | 114.104 | 114.062 | | | | | | -2.00 | 2.00 |
| 228 | 1980.00 | 98 | 114.110 | 114.214 | 114.172 | 114.130 | 9.4 | 6.2 | 8.5 | 210 | 210 | -2.00 | 2.00 |
| | 1985.00 | | | 114.295 | 114.253 | 114.211 | | | | | | -2.00 | 2.00 |
| 229 | 1990.00 | 99 | 114.254 | 114.376 | 114.334 | 114.292 | 11.7 | 8.0 | 9.6 | 210 | 210 | -2.00 | 2.00 |
| | 1995.00 | | | 114.454 | 114.412 | 114.370 | | | | | | -2.00 | 2.00 |
| 230 | 2000.00 | KM2 | 114.397 | 114.528 | 114.486 | 114.444 | 13.2 | 8.9 | 9.8 | 210 | 210 | -2.00 | 2.00 |
| | 2005.00 | | | 114.597 | 114.555 | 114.513 | | | | | | -2.00 | 2.00 |
| 231 | 2010.00 | 1 | 114.538 | 114.657 | 114.615 | 114.573 | 11.1 | 7.7 | 8.5 | 210 | 210 | -2.00 | 2.00 |
| | 2015.00 | | | 114.707 | 114.665 | 114.623 | | | | | | -2.00 | 2.00 |
| 232 | 2020.00 | 2 | 114.654 | 114.746 | 114.704 | 114.662 | 7.6 | 5.0 | 6.2 | 210 | 210 | -2.00 | 2.00 |
| 233 | 2021.95 | H22 | 114.655 | 114.758 | 114.716 | 114.674 | 8.4 | 6.1 | 7.8 | 210 | 210 | -2.00 | 2.00 |
| | 2025.97 | | | 114.776 | 114.734 | 114.692 | | | | | | -2.00 | 2.00 |
| 234 | 2030.00 | 3 | 114.655 | 114.787 | 114.745 | 114.703 | 10.2 | 9.0 | 12.9 | 210 | 210 | -2.00 | 2.00 |
| | 2035.00 | | | 114.792 | 114.750 | 114.708 | | | | | | -2.00 | 2.00 |
| 235 | 2040.00 | 4 | 114.649 | 114.792 | 114.750 | 114.708 | 9.6 | 10.1 | 15.7 | 210 | 210 | -2.00 | 2.00 |
| | 2043.30 | | | 114.789 | 114.747 | 114.705 | | | | | | -2.00 | 2.00 |
| 236 | 2046.61 | K22 | 114.648 | 114.785 | 114.743 | 114.701 | 8.6 | 9.5 | 15.8 | 210 | 210 | -2.00 | 2.00 |
| 237 | 2050.00 | 5 | 114.646 | 114.780 | 114.738 | 114.696 | 8.0 | 9.2 | 15.8 | 210 | 210 | -2.00 | 2.00 |
| | 2055.00 | | | 114.773 | 114.731 | 114.689 | | | | | | -2.00 | 2.00 |
| 238 | 2060.00 | 6 | 114.675 | 114.770v | 114.728 | 114.686v | 5.0 | 5.3 | 11.4 | 210 | 210 | -2.00 | 2.00 |
| | 2065.00 | | | 114.771 | 114.729 | 114.687 | | | | | | -2.00 | 2.00 |
| 239 | 2070.00 | 7 | 114.688 | 114.777 | 114.735 | 114.693 | 4.6 | 4.7 | 9.3 | 210 | 210 | -2.00 | 2.00 |
| | 2075.00 | | | 114.789 | 114.747 | 114.705 | | | | | | -2.00 | 2.00 |
| 240 | 2080.00 | 8 | 114.715 | 114.806 | 114.764 | 114.722 | 5.6 | 4.9 | 9.4 | 210 | 210 | -2.00 | 2.00 |
| | 2083.06 | | | 114.819 | 114.777 | 114.735 | | | | | | -2.00 | 2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво | среда | дясно | ляво | дясно | ляво | дясно |
| | (m) | | (m) | (m) | (m) | (m) | (cm) | (cm) | (cm) | (cm) | (cm) | (%) | (%) |
| 241 | 2086.11 | K23 | 114.738 | 114.834 | 114.792 | 114.750 | 6.2 | 5.4 | 9.5 | 210 | 210 | -2.00 | 2.00 |
| 242 | 2090.00 | 9 | 114.765 | 114.857 | 114.815 | 114.773 | 6.1 | 5.0 | 8.3 | 210 | 210 | -2.00 | 2.00 |
| | 2095.00 | | | 114.891 | 114.849 | 114.807 | | | | | | -2.00 | 2.00 |
| 243 | 2100.00 | 10 | 114.837 | 114.929 | 114.887 | 114.845 | 7.0 | 5.0 | 6.4 | 210 | 210 | -2.00 | 2.00 |
| | 2105.00 | | | 114.972 | 114.930 | 114.888 | | | | | | -2.00 | 2.00 |
| 244 | 2110.00 | 11 | 114.923 | 115.017 | 114.975 | 114.933 | 9.3 | 5.2 | 5.4 | 210 | 210 | -2.00 | 2.00 |
| | 2115.00 | | | 115.049 | 115.021 | 114.993 | | | | | | -1.33 | 1.33 |
| 245 | 2120.00 | 12 | 115.018 | 115.082 | 115.068 | 115.054 | 9.6 | 5.0 | 7.0 | 210 | 210 | -0.67 | 0.67 |
| 246 | 2124.76 | H24 | 115.059 | 115.113 | 115.112 | 115.111 | 11.3 | 5.3 | 7.2 | 210 | 210 | -0.03 | 0.03 |
| | 2127.38 | | | 115.128 | 115.135 | 115.142 | | | | | | 0.32 | -0.32 |
| 247 | 2130.00 | 13 | 115.102 | 115.143 | 115.157 | 115.171 | 12.8 | 5.5 | 6.9 | 210 | 210 | 0.67 | -0.67 |
| | 2135.00 | | | 115.165 | 115.193 | 115.221 | | | | | | 1.33 | -1.33 |
| 248 | 2140.00 | 14 | 115.159 | 115.177 | 115.219 | 115.261 | 11.8 | 6.0 | 7.8 | 210 | 210 | 2.00 | -2.00 |
| | 2145.00 | | | 115.190 | 115.232 | 115.274 | | | | | | 2.00 | -2.00 |
| 249 | 2150.00 | 15 | 115.179 | 115.187 | 115.229 | 115.271 | 7.4 | 5.0 | 7.9 | 210 | 210 | 2.00 | -2.00 |
| | 2155.00 | | | 115.166 | 115.208 | 115.250 | | | | | | 2.00 | -2.00 |
| 250 | 2160.00 | 16 | 115.063 | 115.129 | 115.171 | 115.213 | 11.0 | 10.8 | 14.1 | 210 | 210 | 2.00 | -2.00 |
| 251 | 2162.80 | K24 | 115.030 | 115.102 | 115.144 | 115.186 | 11.1 | 11.4 | 14.7 | 210 | 210 | 2.00 | -2.00 |
| | 2166.40 | | | 115.062 | 115.104 | 115.146 | | | | | | 2.00 | -2.00 |
| 252 | 2170.00 | 17 | 114.957 | 115.018 | 115.060 | 115.102 | 10.2 | 10.3 | 14.1 | 210 | 210 | 2.00 | -2.00 |
| | 2175.00 | | | 114.949 | 114.991 | 115.033 | | | | | | 2.00 | -2.00 |
| 253 | 2180.00 | 18 | 114.859 | 114.877 | 114.919 | 114.961 | 6.6 | 6.0 | 11.0 | 210 | 210 | 2.00 | -2.00 |
| | 2185.00 | | | 114.802 | 114.844 | 114.886 | | | | | | 2.00 | -2.00 |
| 254 | 2190.00 | 19 | 114.725 | 114.729 | 114.771 | 114.813 | 4.5 | 4.6 | 11.1 | 210 | 210 | 2.00 | -2.00 |
| | 2195.00 | | | 114.671 | 114.702 | 114.734 | | | | | | 1.50 | -1.50 |
| 255 | 2200.00 | 20 | 114.576 | 114.619 | 114.640 | 114.661 | 5.0 | 6.4 | 11.6 | 210 | 210 | 1.00 | -1.00 |
| | 2205.00 | | | 114.577 | 114.587 | 114.598 | | | | | | 0.50 | -0.50 |
| 256 | 2210.00 | 21 | 114.424 | 114.541 | 114.541 | 114.541 | 10.1 | 11.7 | 13.5 | 210 | 210 | 0.00 | 0.00 |
| | 2215.00 | | | 114.510 | 114.499 | 114.489 | | | | | | -0.50 | 0.50 |
| 257 | 2220.00 | 22 | 114.287 | 114.479 | 114.458 | 114.437 | 15.5 | 17.1 | 16.4 | 210 | 210 | -1.00 | 1.00 |
| | 2222.60 | | | 114.462 | 114.436 | 114.409 | | | | | | -1.26 | 1.26 |
| 258 | 2225.20 | K25 | 114.244 | 114.445 | 114.413 | 114.381 | 16.4 | 16.9 | 17.1 | 210 | 210 | -1.52 | 1.52 |
| 259 | 2230.00 | 23 | 114.205 | 114.408 | 114.366 | 114.324 | 16.9 | 16.1 | 17.2 | 210 | 210 | -2.00 | 2.00 |
| | 2235.00 | | | 114.361 | 114.309 | 114.256 | | | | | | -2.50 | 2.50 |
| 260 | 2240.00 | 24 | 114.128 | 114.303 | 114.240 | 114.177 | 10.0 | 11.2 | 14.6 | 210 | 210 | -3.00 | 3.00 |
| | 2245.00 | | | 114.221 | 114.158 | 114.095 | | | | | | -3.00 | 3.00 |
| 261 | 2250.00 | 25 | 114.002 | 114.124 | 114.061 | 113.998 | 4.4 | 5.9 | 12.8 | 210 | 210 | -3.00 | 3.00 |
| | 2253.19 | | | 114.055 | 113.992 | 113.929 | | | | | | -3.00 | 3.00 |
| 262 | 2256.39 | K26 | 113.853 | 113.980 | 113.917 | 113.854 | 5.3 | 6.4 | 5.5 | 210 | 210 | -3.00 | 3.00 |
| 263 | 2260.00 | 26 | 113.744 | 113.889 | 113.826 | 113.763 | 4.8 | 8.2 | 8.1 | 210 | 210 | -3.00 | 3.00 |
| | 2265.00 | | | 113.751 | 113.688 | 113.625 | | | | | | -3.00 | 3.00 |
| 264 | 2270.00 | 27 | 113.446 | 113.599 | 113.536 | 113.473 | 10.5 | 9.0 | 11.5 | 210 | 210 | -3.00 | 3.00 |
| | 2273.21 | | | 113.495 | 113.432 | 113.369 | | | | | | -3.00 | 3.00 |
| 265 | 2276.42 | H27 | 113.235 | 113.386 | 113.323 | 113.260 | 12.2 | 8.8 | 10.6 | 210 | 210 | -3.00 | 3.00 |
| 266 | 2280.00 | 28 | 113.111 | 113.262 | 113.199 | 113.136 | 12.8 | 8.8 | 9.4 | 210 | 210 | -3.00 | 3.00 |
| | 2285.00 | | | 113.088 | 113.025 | 112.962 | | | | | | -3.00 | 3.00 |
| 267 | 2290.00 | 29 | 112.771 | 112.916 | 112.853 | 112.790 | 14.0 | 8.2 | 6.1 | 210 | 210 | -3.00 | 3.00 |
| | 2293.64 | | | 112.796 | 112.733 | 112.670 | | | | | | -3.00 | 3.00 |
| 268 | 2297.27 | K27 | 112.565 | 112.683 | 112.620 | 112.557 | 9.1 | 5.5 | 6.3 | 210 | 210 | -3.00 | 3.00 |
| 269 | 2300.00 | 30 | 112.490 | 112.603 | 112.540 | 112.477 | 8.1 | 5.0 | 7.1 | 210 | 210 | -3.00 | 3.00 |
| | 2305.00 | | | 112.470 | 112.407 | 112.344 | | | | | | -3.00 | 3.00 |
| 270 | 2310.00 | 31 | 112.207 | 112.347 | 112.284 | 112.221 | 9.5 | 7.7 | 11.5 | 210 | 210 | -3.00 | 3.00 |
| | 2315.00 | | | 112.223 | 112.160 | 112.097 | | | | | | -3.00 | 3.00 |
| 271 | 2320.00 | 32 | 111.926 | 112.088 | 112.025 | 111.962 | 18.0 | 9.9 | 7.9 | 210 | 210 | -3.00 | 3.00 |
| | 2325.00 | | | 111.933 | 111.870 | 111.807 | | | | | | -3.00 | 3.00 |
| 272 | 2330.00 | 33 | 111.602 | 111.748 | 111.685 | 111.622 | 19.2 | 8.3 | 4.0 | 210 | 210 | -3.00 | 3.00 |
| | 2335.00 | | | 111.529 | 111.466 | 111.403 | | | | | | -3.00 | 3.00 |
| 273 | 2340.00 | 34 | 111.162 | 111.305 | 111.242 | 111.179 | 12.1 | 8.0 | 6.9 | 210 | 210 | -3.00 | 3.00 |
| | 2342.73 | | | 111.225 | 111.130 | 111.036 | | | | | | -4.50 | 4.50 |
| 274 | 2345.46 | H28 | 110.980 | 111.159 | 111.033 | 110.907 | 12.2 | 5.3 | 4.2 | 210 | 210 | -6.00 | 6.00 |
| 275 | 2350.00 | 35 | 110.880 | 111.055 | 110.920 | 110.785 | 9.2 | 4.0 | 5.2 | 225 | 225 | -6.00 | 6.00 |
| | 2355.00 | | | 111.025v | 110.882 | 110.740v | | | | | | -6.00 | 6.00 |
| 276 | 2360.00 | 36 | 110.845 | 111.070 | 110.920 | 110.770 | 9.2 | 7.5 | 14.8 | 250 | 250 | -6.00 | 6.00 |
| | 2365.00 | | | 111.159 | 111.009 | 110.859 | | | | | | -6.00 | 6.00 |
| 277 | 2370.00 | 37 | 111.039 | 111.272 | 111.122 | 110.972 | 6.1 | 8.3 | 19.7 | 250 | 250 | -6.00 | 6.00 |
| | 2375.00 | | | 111.387 | 111.237 | 111.087 | | | | | | -6.00 | 6.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 278 | 2380.00 | 38 | 111.244 | 111.477 | 111.327 | 111.177 | 4.0 | 8.3 | 17.7 | 250 | 250 | -6.00 | 6.00 |
| | 2385.00 | | | 111.516 | 111.378 | 111.240 | | | | | | -6.00 | 6.00 |
| 279 | 2390.00 | 39 | 111.367 | 111.544 | 111.418 | 111.292 | 6.4 | 5.1 | 9.5 | 210 | 210 | -6.00 | 6.00 |
| 280 | 2394.70 | K28 | 111.425 | 111.600 | 111.480 | 111.360 | 8.3 | 5.5 | 5.2 | 200 | 200 | -6.00 | 6.00 |
| | 2397.35 | | | 111.632 | 111.539 | 111.446 | | | | | | -4.64 | 4.64 |
| 281 | 2400.00 | 40 | 111.571 | 111.687 | 111.621 | 111.555 | 9.4 | 5.0 | 7.8 | 200 | 200 | -3.28 | 3.28 |
| | 2405.00 | | | 111.861 | 111.846 | 111.832 | | | | | | -0.71 | 0.71 |
| 282 | 2410.00 | 41 | 112.065 | 112.087 | 112.125 | 112.162 | 17.9 | 6.0 | 7.2 | 200 | 200 | 1.86 | -1.86 |
| 283 | 2411.60 | H29 | 112.162 | 112.160 | 112.216 | 112.273 | 18.5 | 5.4 | 6.3 | 210 | 210 | 2.68 | -2.68 |
| | 2415.80 | | | 112.332 | 112.444 | 112.555 | | | | | | 4.84 | -4.84 |
| 284 | 2420.00 | 42 | 112.578 | 112.453 | 112.628 | 112.803 | 17.7 | 5.0 | 6.1 | 250 | 250 | 7.00 | -7.00 |
| | 2425.00 | | | 112.586 | 112.761 | 112.936 | | | | | | 7.00 | -7.00 |
| 285 | 2430.00 | 43 | 112.746 | 112.642 | 112.817 | 112.992 | 11.5 | 7.1 | 7.5 | 250 | 250 | 7.00 | -7.00 |
| | 2432.59 | | | 112.690 | 112.825 | 112.959 | | | | | | 5.66 | -5.66 |
| 286 | 2435.18 | K29 | 112.771 | 112.727 | 112.824 | 112.921 | 11.4 | 5.3 | 5.8 | 225 | 225 | 4.31 | -4.31 |
| 287 | 2440.00 | 44 | 112.768 | 112.775 | 112.811 | 112.848 | 10.7 | 4.3 | 6.3 | 200 | 200 | 1.82 | -1.82 |
| | 2443.68 | | | 112.808 | 112.806 | 112.804 | | | | | | -0.09 | 0.09 |
| 288 | 2447.36 | H30 | 112.775 | 112.857 | 112.817 | 112.777v | 7.7 | 4.2 | 9.8 | 200 | 200 | -2.00 | 2.00 |
| 289 | 2450.00 | 45 | 112.781 | 112.881 | 112.841 | 112.801 | 5.0 | 6.0 | 15.2 | 200 | 200 | -2.00 | 2.00 |
| | 2455.00 | | | 112.974 | 112.934 | 112.894 | | | | | | -2.00 | 2.00 |
| 290 | 2460.00 | 46 | 112.981 | 113.122 | 113.082 | 113.042 | 9.6 | 10.1 | 16.7 | 200 | 200 | -2.00 | 2.00 |
| | 2465.00 | | | 113.317 | 113.277 | 113.237 | | | | | | -2.00 | 2.00 |
| 291 | 2470.00 | 47 | 113.396 | 113.548 | 113.508 | 113.468 | 16.6 | 11.2 | 15.0 | 200 | 200 | -2.00 | 2.00 |
| | 2473.00 | | | 113.691 | 113.659 | 113.627 | | | | | | -1.60 | 1.60 |
| 292 | 2476.00 | K30 | 113.716 | 113.841 | 113.817 | 113.793 | 17.6 | 10.1 | 10.8 | 200 | 200 | -1.20 | 1.20 |
| 293 | 2480.00 | 48 | 113.928 | 114.049 | 114.036 | 114.022 | 19.8 | 10.8 | 8.7 | 200 | 200 | -0.67 | 0.67 |
| | 2485.00 | | | 114.313 | 114.313 | 114.313 | | | | | | 0.00 | 0.00 |
| 294 | 2490.00 | 49 | 114.523 | 114.573 | 114.586 | 114.600 | 14.4 | 6.3 | 5.0 | 200 | 200 | 0.67 | -0.67 |
| | 2495.00 | | | 114.820 | 114.847 | 114.873 | | | | | | 1.33 | -1.33 |
| 295 | 2500.00 | 50 | 114.991 | 115.051 | 115.091 | 115.131 | 15.9 | 10.0 | 11.2 | 200 | 200 | 2.00 | -2.00 |
| | 2505.00 | | | 115.279 | 115.319 | 115.359 | | | | | | 2.00 | -2.00 |
| 296 | 2510.00 | 51 | 115.378 | 115.490 | 115.530 | 115.570 | 16.1 | 15.2 | 15.7 | 200 | 200 | 2.00 | -2.00 |
| | 2515.00 | | | 115.681 | 115.721 | 115.761 | | | | | | 2.00 | -2.00 |
| 297 | 2520.00 | 52 | 115.716 | 115.853 | 115.893 | 115.933 | 19.5 | 17.7 | 18.3 | 200 | 200 | 2.00 | -2.00 |
| | 2524.46 | | | 115.989 | 116.029 | 116.069 | | | | | | 2.00 | -2.00 |
| 298 | 2528.91 | K31 | 116.080 | 116.108 | 116.148 | 116.188 | 12.4 | 6.8 | 7.8 | 200 | 200 | 2.00 | -2.00 |
| 299 | 2530.00 | 53 | 116.124 | 116.134 | 116.174 | 116.214 | 10.6 | 5.0 | 6.0 | 200 | 200 | 2.00 | -2.00 |
| | 2535.00 | | | 116.241 | 116.281 | 116.321 | | | | | | 2.00 | -2.00 |
| 300 | 2540.00 | 54 | 116.301 | 116.330 | 116.370 | 116.410 | 12.5 | 6.9 | 4.4 | 200 | 200 | 2.00 | -2.00 |
| | 2545.00 | | | 116.416 | 116.443 | 116.470 | | | | | | 1.33 | -1.33 |
| 301 | 2550.00 | 55 | 116.458 | 116.492 | 116.505 | 116.518 | 9.3 | 4.7 | 4.6 | 200 | 200 | 0.67 | -0.67 |
| | 2553.84 | | | 116.544 | 116.548 | 116.551 | | | | | | 0.15 | -0.15 |
| 302 | 2557.69 | K32 | 116.548 | 116.595 | 116.588 | 116.580 | 6.5 | 4.0 | 6.0 | 200 | 200 | -0.36 | 0.36 |
| 303 | 2560.00 | 56 | 116.566 | 116.624 | 116.611 | 116.598 | 6.8 | 4.5 | 6.2 | 200 | 200 | -0.67 | 0.67 |
| | 2565.00 | | | 116.689 | 116.663 | 116.636 | | | | | | -1.33 | 1.33 |
| 304 | 2570.00 | 57 | 116.666 | 116.759 | 116.719 | 116.679 | 5.7 | 5.3 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 2575.00 | | | 116.822 | 116.782 | 116.742 | | | | | | -2.00 | 2.00 |
| 305 | 2580.00 | 58 | 116.795 | 116.895 | 116.855 | 116.815 | 5.2 | 6.0 | 10.1 | 200 | 200 | -2.00 | 2.00 |
| 306 | 2580.73 | K33 | 116.806 | 116.907 | 116.867 | 116.827 | 5.2 | 6.1 | 10.5 | 200 | 200 | -2.00 | 2.00 |
| | 2585.36 | | | 116.986 | 116.946 | 116.906 | | | | | | -2.00 | 2.00 |
| 307 | 2590.00 | 59 | 116.977 | 117.075 | 117.035 | 116.995 | 5.9 | 5.8 | 13.4 | 200 | 200 | -2.00 | 2.00 |
| | 2595.00 | | | 117.184 | 117.144 | 117.104 | | | | | | -2.00 | 2.00 |
| 308 | 2600.00 | 60 | 117.206 | 117.307 | 117.267 | 117.227 | 5.0 | 6.1 | 13.5 | 200 | 200 | -2.00 | 2.00 |
| | 2605.00 | | | 117.444 | 117.404 | 117.364 | | | | | | -2.00 | 2.00 |
| 309 | 2610.00 | 61 | 117.420 | 117.594 | 117.554 | 117.514 | 14.6 | 13.4 | 15.2 | 200 | 200 | -2.00 | 2.00 |
| | 2615.00 | | | 117.752 | 117.712 | 117.672 | | | | | | -2.00 | 2.00 |
| 310 | 2620.00 | 62 | 117.781 | 117.915 | 117.875 | 117.835 | 13.6 | 9.4 | 10.9 | 200 | 200 | -2.00 | 2.00 |
| 311 | 2623.48 | K34 | 117.917 | 118.030 | 117.990 | 117.950 | 12.5 | 7.3 | 9.1 | 200 | 200 | -2.00 | 2.00 |
| | 2626.74 | | | 118.136 | 118.096 | 118.056 | | | | | | -2.00 | 2.00 |
| 312 | 2630.00 | 63 | 118.171 | 118.241 | 118.201 | 118.161 | 10.4 | 3.0 | 5.2 | 200 | 200 | -2.00 | 2.00 |
| | 2635.00 | | | 118.396 | 118.356 | 118.316 | | | | | | -2.00 | 2.00 |
| 313 | 2640.00 | 64 | 118.415 | 118.536 | 118.496 | 118.456 | 9.8 | 8.1 | 11.1 | 200 | 200 | -2.00 | 2.00 |
| 314 | 2643.52 | K35 | 118.508 | 118.623 | 118.583 | 118.543 | 7.8 | 7.5 | 11.5 | 200 | 200 | -2.00 | 2.00 |
| | 2646.76 | | | 118.705 | 118.650 | 118.594 | | | | | | -2.79 | 2.79 |
| 315 | 2650.00 | 65 | 118.673 | 118.774 | 118.703 | 118.632 | 4.1 | 3.0 | 5.9 | 200 | 200 | -3.57 | 3.57 |
| | 2655.00 | | | 118.850 | 118.755 | 118.659 | | | | | | -4.79 | 4.79 |

| N | Километър | Име точка | Кота терен (m) | ос | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 316 | 2660.00 | 66 | 118.574 | | 118.892 | 118.772 | 118.652 | 19.6 | 19.8 | 19.8 | 200 | 200 | -6.00 | 6.00 |
| | 2665.00 | | | | 118.878 | 118.758 | 118.638 | | | | | | -6.00 | 6.00 |
| 317 | 2670.00 | 67 | 118.560 | | 118.838 | 118.718 | 118.598 | 17.4 | 15.8 | 15.8 | 200 | 200 | -6.00 | 6.00 |
| | 2675.00 | | | | 118.775 | 118.655 | 118.535 | | | | | | -6.00 | 6.00 |
| 318 | 2680.00 | 68 | 118.376 | | 118.692 | 118.572 | 118.452 | 19.5 | 19.6 | 18.7 | 200 | 200 | -6.00 | 6.00 |
| | 2685.00 | | | | 118.595 | 118.475 | 118.355 | | | | | | -6.00 | 6.00 |
| 319 | 2690.00 | 69 | 118.304 | | 118.486 | 118.366 | 118.246 | 13.2 | 6.2 | 3.0 | 200 | 200 | -6.00 | 6.00 |
| | 2695.00 | | | | 118.369 | 118.249 | 118.129 | | | | | | -6.00 | 6.00 |
| 320 | 2700.00 | 70 | 118.037 | | 118.244 | 118.124 | 118.004 | 14.4 | 8.7 | 12.9 | 200 | 200 | -6.00 | 6.00 |
| | 2705.00 | | | | 118.112 | 117.992 | 117.872 | | | | | | -6.00 | 6.00 |
| 321 | 2710.00 | 71 | 117.752 | | 117.971 | 117.851 | 117.731 | 12.0 | 9.9 | 19.4 | 200 | 200 | -6.00 | 6.00 |
| | 2715.00 | | | | 117.823 | 117.703 | 117.583 | | | | | | -6.00 | 6.00 |
| 322 | 2720.00 | 72 | 117.493 | | 117.667 | 117.547 | 117.427 | 4.0 | 5.4 | 17.2 | 200 | 200 | -6.00 | 6.00 |
| | 2725.00 | | | | 117.502 | 117.382 | 117.262 | | | | | | -6.00 | 6.00 |
| 323 | 2730.00 | 73 | 117.156 | | 117.329 | 117.209 | 117.089 | 5.8 | 5.3 | 13.1 | 200 | 200 | -6.00 | 6.00 |
| | 2735.00 | | | | 117.147 | 117.027 | 116.907 | | | | | | -6.00 | 6.00 |
| 324 | 2740.00 | 74 | 116.778 | | 116.955 | 116.835 | 116.715 | 6.7 | 5.7 | 4.2 | 200 | 200 | -6.00 | 6.00 |
| | 2745.00 | | | | 116.754 | 116.634 | 116.514 | | | | | | -6.00 | 6.00 |
| 325 | 2750.00 | 75 | 116.351 | | 116.542 | 116.422 | 116.302 | 12.5 | 7.1 | 5.0 | 200 | 200 | -6.00 | 6.00 |
| | 2755.00 | | | | 116.321 | 116.201 | 116.081 | | | | | | -6.00 | 6.00 |
| 326 | 2760.00 | 76 | 115.878 | | 116.099 | 115.979 | 115.859 | 15.5 | 10.1 | 10.3 | 200 | 200 | -6.00 | 6.00 |
| 327 | 2761.13 | K36 | 115.821 | | 116.050 | 115.930 | 115.810 | 15.9 | 10.9 | 11.5 | 200 | 200 | -6.00 | 6.00 |
| | 2765.56 | | | | 115.863 | 115.743 | 115.623 | | | | | | -6.00 | 6.00 |
| 328 | 2770.00 | 77 | 115.393 | | 115.692 | 115.572 | 115.452 | 19.1 | 17.9 | 19.8 | 200 | 200 | -6.00 | 6.00 |
| | 2775.00 | | | | 115.507 | 115.405 | 115.304 | | | | | | -5.11 | 5.04 |
| 329 | 2780.00 | 78 | 115.198 | | 115.361 | 115.276 | 115.195 | 18.9 | 7.8 | 4.0 | 200 | 200 | -4.22 | 4.08 |
| 330 | 2781.42 | K37 | 115.187 | | 115.327 | 115.248 | 115.172 | 16.5 | 6.1 | 2.7 | 200 | 200 | -3.97 | 3.81 |
| | 2785.71 | | | | 115.248 | 115.184 | 115.124 | | | | | | -3.21 | 2.99 |
| 331 | 2790.00 | 79 | 115.132 | | 115.196 | 115.147 | 115.104v | 4.0 | 1.5 | 2.3 | 200 | 200 | -2.45 | 2.17 |
| | 2795.00 | | | | 115.163 | 115.132 | 115.108 | | | | | | -1.56 | 1.21 |
| 332 | 2800.00 | 80 | 115.130 | | 115.153v | 115.139 | 115.134 | 5.0 | 0.9 | 4.8 | 200 | 200 | -0.67 | 0.25 |
| | 2804.71 | | | | 115.155 | 115.158 | 115.171 | | | | | | 0.16 | -0.65 |
| 333 | 2809.42 | K38 | 115.182 | | 115.162 | 115.182 | 115.213 | 0.0 | 0.0 | -0.0 | 200 | 200 | 1.00 | -1.55 |

## НИВЕЛЕТНИ КОТИ И НИВЕЛЕТНИ РАЗЛИКИ

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Участък от км. 3600.00 до км. 6000.00

Таблица 5

| N | Километър | Име Точка | Кота Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 1 | 3600.00 | H44 | 121.727 | 121.814 | 121.727 | 121.640 | 0.0 | 0.0 | 0.0 | 200 | 200 | -4.35 | 4.36 |
| | 3605.00 | | | 122.266 | 122.198 | 122.129 | | | | | | -3.43 | 3.44 |
| 2 | 3610.00 | 61 | 122.650 | 122.706 | 122.656 | 122.606 | -0.3 | 0.6 | 2.9 | 200 | 200 | -2.51 | 2.52 |
| | 3615.00 | | | 123.130 | 123.098 | 123.066 | | | | | | -1.59 | 1.60 |
| 3 | 3620.00 | 62 | 123.448 | 123.532 | 123.518 | 123.505 | 5.0 | 7.0 | 13.0 | 200 | 200 | -0.68 | 0.68 |
| 4 | 3624.09 | K44 | 123.729 | 123.843 | 123.845 | 123.846 | 10.2 | 11.6 | 18.7 | 200 | 200 | 0.08 | -0.07 |
| | 3627.04 | | | 124.058 | 124.071 | 124.083 | | | | | | 0.62 | -0.62 |
| 5 | 3630.00 | 63 | 124.140 | 124.267 | 124.290 | 124.313 | 14.6 | 15.0 | 18.0 | 200 | 200 | 1.16 | -1.16 |
| | 3635.00 | | | 124.606 | 124.648 | 124.689 | | | | | | 2.08 | -2.08 |
| 6 | 3640.00 | 64 | 124.844 | 124.932 | 124.992 | 125.052 | 14.3 | 14.8 | 18.1 | 200 | 200 | 3.00 | -3.00 |
| | 3645.00 | | | 125.267 | 125.327 | 125.387 | | | | | | 3.00 | -3.00 |
| 7 | 3650.00 | 65 | 125.557 | 125.597 | 125.657 | 125.717 | 13.0 | 10.0 | 10.1 | 200 | 200 | 3.00 | -3.00 |
| | 3655.00 | | | 125.926 | 125.986 | 126.046 | | | | | | 3.00 | -3.00 |
| 8 | 3660.00 | 66 | 126.268 | 126.258 | 126.318 | 126.378 | 9.4 | 5.0 | 6.2 | 200 | 200 | 3.00 | -3.00 |
| 9 | 3663.14 | K45 | 126.489 | 126.470 | 126.530 | 126.590 | 8.7 | 4.1 | 5.3 | 200 | 200 | 3.00 | -3.00 |
| | 3666.57 | | | 126.721 | 126.764 | 126.807 | | | | | | 2.16 | -2.16 |
| 10 | 3670.00 | 67 | 126.959 | 126.975 | 127.001 | 127.028 | 6.6 | 4.2 | 4.8 | 200 | 200 | 1.32 | -1.32 |
| | 3675.00 | | | 127.352 | 127.354 | 127.355 | | | | | | 0.09 | -0.09 |
| 11 | 3680.00 | 68 | 127.665 | 127.735 | 127.713 | 127.690 | 5.4 | 4.8 | 5.9 | 200 | 200 | -1.13 | 1.13 |
| 12 | 3683.55 | K46 | 127.923 | 128.012 | 127.972 | 127.932 | 7.6 | 4.9 | 4.9 | 200 | 200 | -2.00 | 2.00 |
| | 3686.77 | | | 128.251 | 128.211 | 128.171 | | | | | | -2.00 | 2.00 |
| 13 | 3690.00 | 69 | 128.402 | 128.492 | 128.452 | 128.412 | 8.9 | 5.0 | 6.2 | 200 | 200 | -2.00 | 2.00 |
| | 3695.00 | | | 128.872 | 128.832 | 128.792 | | | | | | -2.00 | 2.00 |
| 14 | 3700.00 | 70 | 129.149 | 129.258 | 129.218 | 129.178 | 11.6 | 6.9 | 9.6 | 200 | 200 | -2.00 | 2.00 |
| | 3705.00 | | | 129.649 | 129.609 | 129.569 | | | | | | -2.00 | 2.00 |
| 15 | 3710.00 | 71 | 129.953 | 130.044 | 130.004 | 129.964 | 7.9 | 5.1 | 9.8 | 200 | 200 | -2.00 | 2.00 |
| | 3715.00 | | | 130.443 | 130.403 | 130.363 | | | | | | -2.00 | 2.00 |
| 16 | 3720.00 | 72 | 130.754 | 130.844 | 130.804 | 130.764 | 5.4 | 5.0 | 11.3 | 200 | 200 | -2.00 | 2.00 |
| 17 | 3721.23 | H47 | 130.852 | 130.943 | 130.903 | 130.863 | 5.2 | 5.1 | 11.5 | 200 | 200 | -2.00 | 2.00 |
| | 3725.61 | | | 131.296 | 131.256 | 131.216 | | | | | | -2.00 | 2.00 |
| 18 | 3730.00 | 73 | 131.540 | 131.649 | 131.609 | 131.569 | 9.3 | 6.9 | 13.2 | 200 | 200 | -2.00 | 2.00 |
| | 3735.00 | | | 132.048 | 132.008 | 131.968 | | | | | | -2.00 | 2.00 |
| 19 | 3740.00 | 74 | 132.317 | 132.442 | 132.402 | 132.362 | 13.0 | 8.5 | 14.2 | 200 | 200 | -2.00 | 2.00 |
| | 3745.00 | | | 132.830 | 132.790 | 132.750 | | | | | | -2.00 | 2.00 |
| 20 | 3750.00 | 75 | 133.072 | 133.209 | 133.169 | 133.129 | 14.8 | 9.7 | 12.8 | 200 | 200 | -2.00 | 2.00 |
| | 3755.00 | | | 133.576 | 133.536 | 133.496 | | | | | | -2.00 | 2.00 |
| 21 | 3760.00 | 76 | 133.835 | 133.930 | 133.890 | 133.850 | 12.6 | 5.5 | 7.3 | 200 | 200 | -2.00 | 2.00 |
| 22 | 3764.06 | K47 | 134.136 | 134.206 | 134.166 | 134.126 | 11.1 | 3.0 | 4.4 | 200 | 200 | -2.00 | 2.00 |
| | 3767.03 | | | 134.401 | 134.361 | 134.321 | | | | | | -2.00 | 2.00 |
| 23 | 3770.00 | 77 | 134.475 | 134.590 | 134.550 | 134.510 | 14.3 | 7.5 | 10.1 | 200 | 200 | -2.00 | 2.00 |
| | 3775.00 | | | 134.897 | 134.857 | 134.817 | | | | | | -2.00 | 2.00 |
| 24 | 3780.00 | 78 | 135.024 | 135.190 | 135.150 | 135.110 | 16.7 | 12.6 | 16.8 | 200 | 200 | -2.00 | 2.00 |
| | 3785.00 | | | 135.470 | 135.430 | 135.390 | | | | | | -2.00 | 2.00 |
| 25 | 3790.00 | 79 | 135.572 | 135.741 | 135.701 | 135.661 | 14.4 | 12.9 | 18.7 | 200 | 200 | -2.00 | 2.00 |
| | 3795.00 | | | 136.002 | 135.962 | 135.922 | | | | | | -2.00 | 2.00 |
| 26 | 3800.00 | 80 | 136.106 | 136.256 | 136.216 | 136.176 | 16.4 | 11.0 | 13.2 | 200 | 200 | -2.00 | 2.00 |
| 27 | 3801.45 | H48 | 136.183 | 136.328 | 136.288 | 136.248 | 16.7 | 10.5 | 12.1 | 200 | 200 | -2.00 | 2.00 |
| | 3805.73 | | | 136.540 | 136.500 | 136.460 | | | | | | -2.00 | 2.00 |
| 28 | 3810.00 | 81 | 136.637 | 136.748 | 136.708 | 136.668 | 17.7 | 7.1 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 3815.00 | | | 136.989 | 136.949 | 136.909 | | | | | | -2.00 | 2.00 |
| 29 | 3820.00 | 82 | 137.137 | 137.230 | 137.190 | 137.150 | 14.4 | 5.3 | 4.8 | 200 | 200 | -2.00 | 2.00 |
| | 3822.61 | | | 137.355 | 137.316 | 137.276 | | | | | | -2.00 | 2.00 |
| 30 | 3825.22 | K48 | 137.391 | 137.482 | 137.442 | 137.402 | 11.7 | 5.1 | 4.1 | 200 | 200 | -2.00 | 2.00 |
| 31 | 3830.00 | 83 | 137.626 | 137.700 | 137.674 | 137.648 | 8.0 | 4.8 | 6.7 | 200 | 200 | -1.29 | 1.29 |
| | 3835.00 | | | 137.932 | 137.921 | 137.910 | | | | | | -0.55 | 0.55 |
| 32 | 3840.00 | 84 | 138.115 | 138.169 | 138.173 | 138.177 | 5.0 | 5.8 | 10.3 | 200 | 200 | 0.20 | -0.20 |
| | 3845.00 | | | 138.412 | 138.431 | 138.450 | | | | | | 0.94 | -0.94 |
| 33 | 3850.00 | 85 | 138.594 | 138.662 | 138.696 | 138.730 | 10.1 | 10.2 | 11.4 | 200 | 200 | 1.69 | -1.69 |
| 34 | 3852.11 | H49 | 138.694 | 138.769 | 138.809 | 138.849 | 11.6 | 11.5 | 12.0 | 200 | 200 | 2.00 | -2.00 |
| | 3856.06 | | | 138.984 | 139.024 | 139.064 | | | | | | 2.00 | -2.00 |
| 35 | 3860.00 | 86 | 139.142 | 139.201 | 139.241 | 139.281 | 11.7 | 9.9 | 9.4 | 200 | 200 | 2.00 | -2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | 3865.00 | | | 139.480 | 139.520 | 139.560 | | | | | | 2.00 | -2.00 |
| 36 | 3870.00 | 87 | 139.753 | 139.763 | 139.803 | 139.843 | 7.1 | 5.0 | 5.7 | 200 | 200 | 2.00 | -2.00 |
| | 3875.00 | | | 140.049 | 140.089 | 140.129 | | | | | | 2.00 | -2.00 |
| 37 | 3880.00 | 88 | 140.335 | 140.336 | 140.376 | 140.416 | 4.8 | 4.1 | 6.4 | 200 | 200 | 2.00 | -2.00 |
| 38 | 3881.17 | К49 | 140.400 | 140.403 | 140.443 | 140.483 | 4.7 | 4.3 | 6.9 | 200 | 200 | 2.00 | -2.00 |
| | 3885.58 | | | 140.656 | 140.696 | 140.736 | | | | | | 2.00 | -2.00 |
| 39 | 3890.00 | 89 | 140.891 | 140.907 | 140.947 | 140.987 | 4.3 | 5.6 | 10.8 | 200 | 200 | 2.00 | -2.00 |
| | 3895.00 | | | 141.188 | 141.228 | 141.268 | | | | | | 2.00 | -2.00 |
| 40 | 3900.00 | 90 | 141.427 | 141.464 | 141.504 | 141.544 | 5.0 | 7.7 | 14.3 | 200 | 200 | 2.00 | -2.00 |
| | 3905.00 | | | 141.734 | 141.774 | 141.814 | | | | | | 2.00 | -2.00 |
| 41 | 3910.00 | 91 | 141.941 | 141.997 | 142.037 | 142.077 | 7.7 | 9.6 | 15.8 | 200 | 200 | 2.00 | -2.00 |
| | 3915.00 | | | 142.256 | 142.296 | 142.336 | | | | | | 2.00 | -2.00 |
| 42 | 3920.00 | 92 | 142.467 | 142.511 | 142.551 | 142.591 | 8.3 | 8.4 | 13.2 | 200 | 200 | 2.00 | -2.00 |
| 43 | 3923.07 | Н50 | 142.631 | 142.666 | 142.706 | 142.746 | 8.3 | 7.5 | 11.7 | 200 | 200 | 2.00 | -2.00 |
| | 3926.54 | | | 142.841 | 142.881 | 142.921 | | | | | | 2.00 | -2.00 |
| 44 | 3930.00 | 93 | 142.995 | 143.015 | 143.055 | 143.095 | 9.1 | 6.0 | 7.4 | 200 | 200 | 2.00 | -2.00 |
| | 3935.00 | | | 143.266 | 143.306 | 143.346 | | | | | | 2.00 | -2.00 |
| 45 | 3940.00 | 94 | 143.506 | 143.516 | 143.556 | 143.596 | 9.0 | 5.0 | 4.7 | 200 | 200 | 2.00 | -2.00 |
| | 3945.00 | | | 143.764 | 143.804 | 143.844 | | | | | | 2.00 | -2.00 |
| 46 | 3950.00 | 95 | 144.001 | 144.011 | 144.051 | 144.091 | 8.6 | 5.0 | 4.4 | 200 | 200 | 2.00 | -2.00 |
| | 3955.00 | | | 144.255 | 144.295 | 144.335 | | | | | | 2.00 | -2.00 |
| 47 | 3960.00 | 96 | 144.483 | 144.497 | 144.537 | 144.577 | 11.0 | 5.4 | 5.0 | 200 | 200 | 2.00 | -2.00 |
| 48 | 3960.93 | К50 | 144.527 | 144.541 | 144.581 | 144.621 | 11.1 | 5.4 | 5.0 | 200 | 200 | 2.00 | -2.00 |
| | 3965.46 | | | 144.765 | 144.795 | 144.824 | | | | | | 1.48 | -1.48 |
| 49 | 3970.00 | 97 | 144.936 | 144.980 | 144.999 | 145.018 | 12.5 | 6.3 | 5.6 | 200 | 200 | 0.96 | -0.96 |
| | 3975.00 | | | 145.198 | 145.206 | 145.214 | | | | | | 0.38 | -0.38 |
| 50 | 3980.00 | 98 | 145.347 | 145.392 | 145.388 | 145.384 | 10.2 | 4.1 | 4.9 | 200 | 200 | -0.20 | 0.20 |
| | 3985.00 | | | 145.552 | 145.537 | 145.521 | | | | | | -0.77 | 0.77 |
| 51 | 3990.00 | 99 | 145.595 | 145.672 | 145.645 | 145.618 | 8.5 | 5.0 | 6.9 | 200 | 200 | -1.35 | 1.35 |
| | 3995.00 | | | 145.746 | 145.708 | 145.669 | | | | | | -1.92 | 1.92 |
| 52 | 4000.00 | КМ4 | 145.676 | 145.777 | 145.727 | 145.677 | 8.0 | 5.1 | 7.1 | 200 | 200 | -2.50 | 2.50 |
| | 4005.00 | | | 145.757 | 145.707 | 145.657 | | | | | | -2.50 | 2.50 |
| 53 | 4010.00 | 1 | 145.609 | 145.701 | 145.651 | 145.601 | 6.3 | 4.2 | 6.5 | 200 | 200 | -2.50 | 2.50 |
| | 4013.40 | | | 145.645 | 145.595 | 145.545 | | | | | | -2.50 | 2.50 |
| 54 | 4016.80 | Н51 | 145.486 | 145.577 | 145.527 | 145.477 | 5.8 | 4.1 | 6.1 | 200 | 200 | -2.50 | 2.50 |
| 55 | 4020.00 | 2 | 145.401 | 145.501 | 145.451 | 145.401 | 6.6 | 5.0 | 6.5 | 200 | 200 | -2.50 | 2.50 |
| | 4025.00 | | | 145.364 | 145.314 | 145.264 | | | | | | -2.50 | 2.50 |
| 56 | 4030.00 | 3 | 145.103 | 145.209 | 145.159 | 145.109 | 6.6 | 5.6 | 5.3 | 200 | 200 | -2.50 | 2.50 |
| | 4035.00 | | | 145.038 | 144.988 | 144.938 | | | | | | -2.50 | 2.50 |
| 57 | 4040.00 | 4 | 144.742 | 144.855 | 144.805 | 144.755 | 8.1 | 6.3 | 10.2 | 200 | 200 | -2.50 | 2.50 |
| | 4045.00 | | | 144.665 | 144.615 | 144.565 | | | | | | -2.50 | 2.50 |
| 58 | 4050.00 | 5 | 144.350 | 144.470 | 144.420 | 144.370 | 10.0 | 7.0 | 12.0 | 200 | 200 | -2.50 | 2.50 |
| | 4055.00 | | | 144.274 | 144.224 | 144.174 | | | | | | -2.50 | 2.50 |
| 59 | 4060.00 | 6 | 143.930 | 144.078 | 144.028 | 143.978 | 13.1 | 9.8 | 7.7 | 200 | 200 | -2.50 | 2.50 |
| | 4065.00 | | | 143.879 | 143.829 | 143.779 | | | | | | -2.50 | 2.50 |
| 60 | 4070.00 | 7 | 143.544 | 143.677 | 143.627 | 143.577 | 11.4 | 8.3 | 5.8 | 200 | 200 | -2.50 | 2.50 |
| 61 | 4070.42 | К51 | 143.528 | 143.660 | 143.610 | 143.560 | 11.2 | 8.2 | 5.7 | 200 | 200 | -2.50 | 2.50 |
| | 4075.21 | | | 143.463 | 143.413 | 143.363 | | | | | | -2.50 | 2.50 |
| 62 | 4080.00 | 8 | 143.172 | 143.262 | 143.212 | 143.162 | 6.5 | 4.0 | 4.7 | 200 | 200 | -2.50 | 2.50 |
| | 4085.00 | | | 143.047 | 142.997 | 142.947 | | | | | | -2.50 | 2.50 |
| 63 | 4090.00 | 9 | 142.680 | 142.827 | 142.777 | 142.727 | 11.4 | 9.7 | 10.6 | 200 | 200 | -2.50 | 2.50 |
| | 4095.00 | | | 142.603 | 142.553 | 142.503 | | | | | | -2.50 | 2.50 |
| 64 | 4100.00 | 10 | 142.224 | 142.375 | 142.325 | 142.275 | 13.5 | 10.1 | 10.4 | 200 | 200 | -2.50 | 2.50 |
| | 4104.88 | | | 142.149 | 142.099 | 142.049 | | | | | | -2.50 | 2.50 |
| 65 | 4109.75 | К52 | 141.833 | 141.920 | 141.870 | 141.820 | 5.3 | 3.7 | 6.7 | 200 | 200 | -2.50 | 2.50 |
| 66 | 4110.00 | 11 | 141.823 | 141.908 | 141.858 | 141.808 | 5.0 | 3.5 | 6.6 | 200 | 200 | -2.50 | 2.50 |
| | 4115.00 | | | 141.670 | 141.620 | 141.570 | | | | | | -2.50 | 2.50 |
| 67 | 4120.00 | 12 | 141.340 | 141.430 | 141.380 | 141.330 | 4.7 | 4.0 | 6.8 | 200 | 200 | -2.50 | 2.50 |
| | 4125.00 | | | 141.188 | 141.138 | 141.088 | | | | | | -2.50 | 2.50 |
| 68 | 4130.00 | 13 | 140.844 | 140.944 | 140.894 | 140.844 | 5.5 | 5.0 | 5.0 | 200 | 200 | -2.50 | 2.50 |
| | 4135.00 | | | 140.700 | 140.650 | 140.600 | | | | | | -2.50 | 2.50 |
| 69 | 4140.00 | 14 | 140.278 | 140.455 | 140.405 | 140.355 | 10.2 | 12.7 | 18.2 | 200 | 200 | -2.50 | 2.50 |
| | 4145.00 | | | 140.213 | 140.163 | 140.113 | | | | | | -2.50 | 2.50 |
| 70 | 4150.00 | 15 | 139.781 | 139.973 | 139.923 | 139.873 | 14.9 | 14.2 | 19.9 | 200 | 200 | -2.50 | 2.50 |
| 71 | 4150.28 | К53 | 139.766 | 139.960 | 139.910 | 139.860 | 15.1 | 14.4 | 19.9 | 200 | 200 | -2.50 | 2.50 |
| | 4155.14 | | | 139.743 | 139.681 | 139.620 | | | | | | -3.07 | 3.07 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 72 | 4160.00 | 16 | 139.348 | 139.531 | 139.458 | 139.385 | 16.4 | 11.0 | 13.3 | 200 | 200 | -3.64 | 3.64 |
| | 4165.00 | | | 139.319 | 139.235 | 139.150 | | | | | | -4.23 | 4.23 |
| 73 | 4170.00 | 17 | 138.958 | 139.116 | 139.020 | 138.924 | 12.9 | 6.2 | 6.8 | 200 | 200 | -4.82 | 4.82 |
| | 4175.00 | | | 138.922 | 138.814 | 138.706 | | | | | | -5.41 | 5.41 |
| 74 | 4180.00 | 18 | 138.575 | 138.736 | 138.616 | 138.496 | 11.6 | 4.1 | 5.7 | 200 | 200 | -6.00 | 6.00 |
| | 4185.00 | | | 138.545 | 138.425 | 138.305 | | | | | | -6.00 | 6.00 |
| 75 | 4190.00 | 19 | 138.206 | 138.358 | 138.238 | 138.118 | 6.5 | 3.2 | 7.2 | 200 | 200 | -6.00 | 6.00 |
| | 4195.00 | | | 138.175 | 138.055 | 137.935 | | | | | | -6.00 | 6.00 |
| 76 | 4200.00 | 20 | 137.843 | 137.993 | 137.873 | 137.753 | 9.2 | 3.0 | 4.3 | 200 | 200 | -6.00 | 6.00 |
| | 4203.00 | | | 137.884 | 137.764 | 137.644 | | | | | | -6.00 | 6.00 |
| 77 | 4205.99 | H54 | 137.623 | 137.776 | 137.656 | 137.536 | 11.0 | 3.3 | 4.9 | 200 | 200 | -6.00 | 6.00 |
| 78 | 4210.00 | 21 | 137.475 | 137.634 | 137.514 | 137.394 | 10.1 | 3.9 | 4.0 | 200 | 200 | -6.00 | 6.00 |
| | 4215.00 | | | 137.463 | 137.343 | 137.223 | | | | | | -6.00 | 6.00 |
| 79 | 4220.00 | 22 | 137.129 | 137.301 | 137.181 | 137.061 | 6.8 | 5.2 | 5.7 | 200 | 200 | -6.00 | 6.00 |
| | 4225.00 | | | 137.152 | 137.032 | 136.912 | | | | | | -6.00 | 6.00 |
| 80 | 4230.00 | 23 | 136.836 | 137.018 | 136.898 | 136.778 | 6.4 | 6.2 | 8.9 | 200 | 200 | -6.00 | 6.00 |
| | 4232.61 | | | 136.955 | 136.835 | 136.715 | | | | | | -6.00 | 6.00 |
| 81 | 4235.22 | K54 | 136.709 | 136.898 | 136.778 | 136.658 | 7.6 | 6.9 | 11.2 | 200 | 200 | -6.00 | 6.00 |
| 82 | 4240.00 | 24 | 136.584 | 136.805 | 136.685 | 136.565 | 10.5 | 10.1 | 14.7 | 200 | 200 | -6.00 | 6.00 |
| | 4245.00 | | | 136.724 | 136.604 | 136.484 | | | | | | -6.00 | 6.00 |
| 83 | 4250.00 | 25 | 136.447 | 136.657 | 136.537 | 136.417 | 7.9 | 9.0 | 11.4 | 200 | 200 | -6.00 | 6.00 |
| | 4255.00 | | | 136.585 | 136.485 | 136.385 | | | | | | -5.00 | 5.00 |
| 84 | 4260.00 | 26 | 136.396 | 136.526 | 136.446 | 136.366 | 6.5 | 5.0 | 6.2 | 200 | 200 | -4.00 | 4.00 |
| | 4263.12 | | | 136.494 | 136.427 | 136.359 | | | | | | -3.38 | 3.38 |
| 85 | 4266.24 | K55 | 136.345 | 136.463 | 136.408 | 136.353 | 8.9 | 6.3 | 8.2 | 200 | 200 | -2.75 | 2.75 |
| 86 | 4270.00 | 27 | 136.312 | 136.421 | 136.381 | 136.341 | 9.8 | 6.9 | 9.2 | 200 | 200 | -2.00 | 2.00 |
| | 4275.00 | | | 136.347 | 136.327 | 136.307 | | | | | | -1.00 | 1.00 |
| 87 | 4280.00 | 28 | 136.186 | 136.236 | 136.236 | 136.236 | 7.7 | 5.0 | 9.3 | 200 | 200 | 0.00 | 0.00 |
| | 4285.00 | | | 136.081 | 136.101 | 136.121 | | | | | | 1.00 | -1.00 |
| 88 | 4290.00 | 29 | 135.860 | 135.905 | 135.945 | 135.985 | 5.2 | 8.5 | 16.0 | 200 | 200 | 2.00 | -2.00 |
| | 4295.00 | | | 135.766 | 135.796 | 135.826 | | | | | | 1.50 | -1.50 |
| 89 | 4300.00 | 30 | 135.612 | 135.667 | 135.687 | 135.707 | 5.0 | 7.5 | 12.4 | 200 | 200 | 1.00 | -1.00 |
| | 4305.00 | | | 135.628v | 135.638 | 135.648 | | | | | | 0.50 | -0.50 |
| 90 | 4310.00 | 31 | 135.596 | 135.640 | 135.640 | 135.640v | 4.2 | 4.4 | 6.8 | 200 | 200 | 0.00 | 0.00 |
| | 4315.00 | | | 135.686 | 135.676 | 135.666 | | | | | | -0.50 | 0.50 |
| 91 | 4320.00 | 32 | 135.641 | 135.749 | 135.729 | 135.709 | 8.2 | 8.8 | 11.7 | 200 | 200 | -1.00 | 1.00 |
| | 4325.00 | | | 135.812 | 135.782 | 135.752 | | | | | | -1.50 | 1.50 |
| 92 | 4330.00 | 33 | 135.753 | 135.856 | 135.816 | 135.776 | 5.0 | 6.3 | 13.5 | 200 | 200 | -2.00 | 2.00 |
| | 4335.00 | | | 135.870 | 135.820 | 135.770 | | | | | | -2.50 | 2.50 |
| 93 | 4340.00 | 34 | 135.706 | 135.855 | 135.795 | 135.735 | 10.6 | 8.9 | 11.5 | 200 | 200 | -3.00 | 3.00 |
| | 4345.00 | | | 135.808 | 135.748 | 135.688 | | | | | | -3.00 | 3.00 |
| 94 | 4350.00 | 35 | 135.635 | 135.745 | 135.685 | 135.625 | 7.6 | 5.0 | 8.9 | 200 | 200 | -3.00 | 3.00 |
| 95 | 4352.24 | K56 | 135.595 | 135.713 | 135.653 | 135.593 | 7.5 | 5.8 | 11.8 | 200 | 200 | -3.00 | 3.00 |
| | 4356.12 | | | 135.658 | 135.598 | 135.538 | | | | | | -3.00 | 3.00 |
| 96 | 4360.00 | 36 | 135.451 | 135.607 | 135.547 | 135.487 | 8.2 | 9.6 | 19.8 | 200 | 200 | -3.00 | 3.00 |
| | 4365.00 | | | 135.559 | 135.499 | 135.439 | | | | | | -3.00 | 3.00 |
| 97 | 4370.00 | 37 | 135.406 | 135.542v | 135.482 | 135.422v | 3.0 | 7.6 | 18.3 | 200 | 200 | -3.00 | 3.00 |
| | 4375.00 | | | 135.568 | 135.508 | 135.448 | | | | | | -3.00 | 3.00 |
| 98 | 4380.00 | 38 | 135.527 | 135.632 | 135.572 | 135.512 | 4.3 | 4.5 | 10.3 | 200 | 200 | -3.00 | 3.00 |
| | 4383.95 | | | 135.703 | 135.643 | 135.583 | | | | | | -3.00 | 3.00 |
| 99 | 4387.89 | K57 | 135.680 | 135.788 | 135.728 | 135.668 | 9.5 | 4.8 | 5.4 | 200 | 200 | -3.00 | 3.00 |
| 100 | 4390.00 | 39 | 135.730 | 135.838 | 135.778 | 135.718 | 9.0 | 4.8 | 5.6 | 200 | 200 | -3.00 | 3.00 |
| | 4395.00 | | | 135.964 | 135.904 | 135.844 | | | | | | -3.00 | 3.00 |
| 101 | 4400.00 | 40 | 135.983 | 136.093 | 136.033 | 135.973 | 7.2 | 5.0 | 6.7 | 200 | 200 | -3.00 | 3.00 |
| | 4405.00 | | | 136.219 | 136.159 | 136.099 | | | | | | -3.00 | 3.00 |
| 102 | 4410.00 | 41 | 136.196 | 136.340 | 136.280 | 136.220 | 9.2 | 8.4 | 12.1 | 200 | 200 | -3.00 | 3.00 |
| | 4415.00 | | | 136.456 | 136.396 | 136.336 | | | | | | -3.00 | 3.00 |
| 103 | 4420.00 | 42 | 136.409 | 136.568 | 136.508 | 136.448 | 10.2 | 9.9 | 16.9 | 200 | 200 | -3.00 | 3.00 |
| | 4425.00 | | | 136.674 | 136.614 | 136.554 | | | | | | -3.00 | 3.00 |
| 104 | 4430.00 | 43 | 136.635 | 136.776 | 136.716 | 136.656 | 9.3 | 8.1 | 14.2 | 200 | 200 | -3.00 | 3.00 |
| | 4435.00 | | | 136.873 | 136.813 | 136.753 | | | | | | -3.00 | 3.00 |
| 105 | 4440.00 | 44 | 136.862 | 136.965 | 136.905 | 136.845 | 6.5 | 4.3 | 7.1 | 200 | 200 | -3.00 | 3.00 |
| | 4445.00 | | | 137.052 | 136.992 | 136.932 | | | | | | -3.00 | 3.00 |
| 106 | 4450.00 | 45 | 137.024 | 137.134 | 137.074 | 137.014 | 7.1 | 5.0 | 8.6 | 200 | 200 | -3.00 | 3.00 |
| | 4453.55 | | | 137.189 | 137.129 | 137.069 | | | | | | -3.00 | 3.00 |
| 107 | 4457.11 | H58 | 137.105 | 137.242 | 137.182 | 137.122 | 9.3 | 7.7 | 13.9 | 200 | 200 | -3.00 | 3.00 |

| N | Километър | Име точка | Кота терен (m) | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 108 | 4460.00 | 46 | 137.138 | 137.283 | 137.223 | 137.163 | 9.8 | 8.5 | 15.7 | 200 | 200 | -3.00 | 3.00 |
| | 4465.00 | | | 137.348 | 137.288 | 137.228 | | | | | | -3.00 | 3.00 |
| 109 | 4470.00 | 47 | 137.262 | 137.406 | 137.346 | 137.286 | 8.9 | 8.4 | 16.3 | 200 | 200 | -3.00 | 3.00 |
| | 4475.00 | | | 137.457 | 137.397 | 137.337 | | | | | | -3.00 | 3.00 |
| 110 | 4480.00 | 48 | 137.380 | 137.500 | 137.440 | 137.380 | 5.0 | 6.0 | 13.0 | 200 | 200 | -3.00 | 3.00 |
| | 4485.00 | | | 137.535 | 137.475 | 137.415 | | | | | | -3.00 | 3.00 |
| 111 | 4490.00 | 49 | 137.460 | 137.569 | 137.509 | 137.449 | 4.7 | 4.9 | 14.0 | 200 | 200 | -3.00 | 3.00 |
| | 4494.66 | | | 137.607 | 137.547 | 137.487 | | | | | | -3.00 | 3.00 |
| 112 | 4499.32 | K58 | 137.555 | 137.658 | 137.598 | 137.538 | 5.1 | 4.3 | 12.3 | 200 | 200 | -3.00 | 3.00 |
| 113 | 4500.00 | 50 | 137.560 | 137.666 | 137.606 | 137.546 | 4.2 | 4.6 | 12.3 | 200 | 200 | -3.00 | 3.00 |
| | 4505.00 | | | 137.746 | 137.686 | 137.626 | | | | | | -3.00 | 3.00 |
| 114 | 4510.00 | 51 | 137.747 | 137.857 | 137.797 | 137.737 | 14.4 | 5.0 | 7.2 | 200 | 200 | -3.00 | 3.00 |
| | 4515.00 | | | 138.004 | 137.944 | 137.884 | | | | | | -3.00 | 3.00 |
| 115 | 4520.00 | 52 | 137.938 | 138.176 | 138.116 | 138.056 | 19.2 | 17.8 | 16.2 | 200 | 200 | -3.00 | 3.00 |
| | 4525.00 | | | 138.361 | 138.301 | 138.241 | | | | | | -3.00 | 3.00 |
| 116 | 4530.00 | 53 | 138.374 | 138.545 | 138.485 | 138.425 | 18.1 | 11.1 | 9.0 | 200 | 200 | -3.00 | 3.00 |
| 117 | 4531.11 | H59 | 138.424 | 138.590 | 138.525 | 138.460 | 17.6 | 10.1 | 7.5 | 200 | 200 | -3.23 | 3.23 |
| | 4535.55 | | | 138.756 | 138.673 | 138.590 | | | | | | -4.16 | 4.16 |
| 118 | 4540.00 | 54 | 138.705 | 138.900 | 138.798 | 138.696 | 16.6 | 9.3 | 5.0 | 200 | 200 | -5.09 | 5.09 |
| | 4544.58 | | | 139.018 | 138.897 | 138.776 | | | | | | -6.04 | 6.04 |
| 119 | 4549.15 | K59 | 138.877 | 139.115 | 138.975 | 138.835 | 4.8 | 9.8 | 9.7 | 200 | 200 | -7.00 | 7.00 |
| 120 | 4550.00 | 55 | 138.897 | 139.128 | 138.988 | 138.848 | 4.1 | 9.1 | 10.2 | 200 | 200 | -7.00 | 7.00 |
| | 4555.00 | | | 139.203 | 139.063 | 138.923 | | | | | | -7.00 | 7.00 |
| 121 | 4560.00 | 56 | 139.037 | 139.287 | 139.147 | 139.007 | 5.0 | 11.0 | 11.5 | 200 | 200 | -7.00 | 7.00 |
| | 4563.13 | | | 139.351 | 139.211 | 139.071 | | | | | | -7.00 | 7.00 |
| 122 | 4566.27 | K60 | 139.114 | 139.425 | 139.285 | 139.145 | 16.7 | 17.1 | 15.3 | 200 | 200 | -7.00 | 7.00 |
| 123 | 4570.00 | 57 | 139.185 | 139.514 | 139.383 | 139.252 | 19.3 | 19.8 | 17.5 | 200 | 200 | -6.57 | 6.57 |
| | 4575.00 | | | 139.651 | 139.531 | 139.411 | | | | | | -6.00 | 6.00 |
| 124 | 4580.00 | 58 | 139.612 | 139.804 | 139.695 | 139.586 | 17.7 | 8.3 | 5.0 | 200 | 200 | -5.43 | 5.43 |
| | 4585.00 | | | 139.967 | 139.870 | 139.773 | | | | | | -4.86 | 4.86 |
| 125 | 4590.00 | 59 | 139.985 | 140.134 | 140.049 | 139.963 | 16.5 | 6.4 | 4.7 | 200 | 200 | -4.29 | 4.29 |
| | 4595.00 | | | 140.296 | 140.222 | 140.147 | | | | | | -3.72 | 3.72 |
| 126 | 4600.00 | 60 | 140.291 | 140.443 | 140.381 | 140.318 | 11.9 | 9.0 | 7.0 | 200 | 200 | -3.14 | 3.14 |
| | 4605.00 | | | 140.568 | 140.516 | 140.465 | | | | | | -2.57 | 2.57 |
| 127 | 4610.00 | 61 | 140.533 | 140.661 | 140.621 | 140.581 | 5.0 | 8.8 | 10.0 | 200 | 200 | -2.00 | 2.00 |
| | 4615.00 | | | 140.719 | 140.689 | 140.659 | | | | | | -1.50 | 1.50 |
| 128 | 4620.00 | 62 | 140.690 | 140.757 | 140.737 | 140.717 | 3.9 | 4.7 | 12.9 | 200 | 200 | -1.00 | 1.00 |
| | 4625.00 | | | 140.797 | 140.787 | 140.777 | | | | | | -0.50 | 0.50 |
| 129 | 4630.00 | 63 | 140.810 | 140.858 | 140.858 | 140.858 | 3.9 | 4.8 | 13.5 | 200 | 200 | 0.00 | 0.00 |
| | 4633.73 | | | 140.929 | 140.937 | 140.944 | | | | | | 0.37 | -0.37 |
| 130 | 4637.46 | H61 | 140.998 | 141.033 | 141.048 | 141.063 | 7.4 | 5.0 | 5.8 | 200 | 200 | 0.75 | -0.75 |
| 131 | 4640.00 | 64 | 141.097 | 141.126 | 141.146 | 141.166 | 10.5 | 4.9 | 4.6 | 200 | 200 | 1.00 | -1.00 |
| | 4645.00 | | | 141.352 | 141.382 | 141.412 | | | | | | 1.50 | -1.50 |
| 132 | 4650.00 | 65 | 141.563 | 141.619 | 141.659 | 141.699 | 16.6 | 9.6 | 4.8 | 200 | 200 | 2.00 | -2.00 |
| | 4655.00 | | | 141.914 | 141.954 | 141.994 | | | | | | 2.00 | -2.00 |
| 133 | 4660.00 | 66 | 142.197 | 142.207 | 142.247 | 142.287 | 18.1 | 5.0 | 7.8 | 200 | 200 | 2.00 | -2.00 |
| | 4665.00 | | | 142.481 | 142.521 | 142.561 | | | | | | 2.00 | -2.00 |
| 134 | 4670.00 | 67 | 142.718 | 142.738 | 142.778 | 142.818 | 11.0 | 6.0 | 7.1 | 200 | 200 | 2.00 | -2.00 |
| 135 | 4672.85 | K61 | 142.820 | 142.893 | 142.921 | 142.950 | 11.5 | 10.1 | 12.7 | 200 | 200 | 1.43 | -1.43 |
| | 4676.42 | | | 143.085 | 143.100 | 143.114 | | | | | | 0.71 | -0.71 |
| 136 | 4680.00 | 68 | 143.195 | 143.280 | 143.280 | 143.280 | 8.8 | 8.5 | 12.2 | 200 | 200 | 0.00 | 0.00 |
| | 4685.00 | | | 143.561 | 143.541 | 143.521 | | | | | | -1.00 | 1.00 |
| 137 | 4690.00 | 69 | 143.769 | 143.859 | 143.819 | 143.779 | 7.3 | 5.0 | 8.5 | 200 | 200 | -2.00 | 2.00 |
| | 4695.00 | | | 144.161 | 144.121 | 144.081 | | | | | | -2.00 | 2.00 |
| 138 | 4700.00 | 70 | 144.400 | 144.483 | 144.443 | 144.403 | 7.4 | 4.3 | 8.0 | 200 | 200 | -2.00 | 2.00 |
| | 4705.00 | | | 144.817 | 144.777 | 144.737 | | | | | | -2.00 | 2.00 |
| 139 | 4710.00 | 71 | 145.071 | 145.158 | 145.118 | 145.078 | 6.4 | 4.7 | 8.5 | 200 | 200 | -2.00 | 2.00 |
| | 4715.00 | | | 145.498 | 145.458 | 145.418 | | | | | | -2.00 | 2.00 |
| 140 | 4720.00 | 72 | 145.741 | 145.831 | 145.791 | 145.751 | 6.9 | 5.0 | 7.9 | 200 | 200 | -2.00 | 2.00 |
| | 4724.99 | | | 146.150 | 146.110 | 146.070 | | | | | | -2.00 | 2.00 |
| 141 | 4729.97 | K62 | 146.371 | 146.456 | 146.416 | 146.376 | 6.6 | 4.5 | 4.6 | 200 | 200 | -2.00 | 2.00 |
| 142 | 4730.00 | 73 | 146.372 | 146.458 | 146.418 | 146.378 | 6.7 | 4.6 | 4.6 | 200 | 200 | -2.00 | 2.00 |
| | 4735.00 | | | 146.740 | 146.714 | 146.687 | | | | | | -1.33 | 1.33 |
| 143 | 4740.00 | 74 | 146.939 | 147.012 | 146.998 | 146.985 | 5.1 | 5.9 | 8.2 | 200 | 200 | -0.66 | 0.66 |
| | 4745.00 | | | 147.274 | 147.274 | 147.274 | | | | | | 0.00 | -0.00 |
| 144 | 4750.00 | 75 | 147.478 | 147.527 | 147.541 | 147.554 | 5.0 | 6.3 | 11.6 | 200 | 200 | 0.67 | -0.67 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| | 4755.00 | | | 147.774 | 147.801 | 147.827 | | | | | | 1.33 | -1.33 |
| 145 | 4760.00 | 76 | 147.950 | 148.018 | 148.058 | 148.098 | 11.3 | 10.8 | 18.8 | 200 | 200 | 2.00 | -2.00 |
| | 4765.00 | | | 148.276 | 148.316 | 148.356 | | | | | | 2.00 | -2.00 |
| 146 | 4770.00 | 77 | 148.473 | 148.539 | 148.579 | 148.619 | 7.3 | 10.6 | 18.9 | 200 | 200 | 2.00 | -2.00 |
| | 4773.04 | | | 148.704 | 148.744 | 148.784 | | | | | | 2.00 | -2.00 |
| 147 | 4776.09 | K63 | 148.793 | 148.873 | 148.913 | 148.953 | 6.0 | 12.0 | 19.4 | 200 | 200 | 2.00 | -2.00 |
| 148 | 4780.00 | 78 | 149.043 | 149.098 | 149.138 | 149.178 | 5.0 | 9.5 | 19.2 | 200 | 200 | 2.00 | -2.00 |
| | 4785.00 | | | 149.401 | 149.441 | 149.481 | | | | | | 2.00 | -2.00 |
| 149 | 4790.00 | 79 | 149.715 | 149.716 | 149.756 | 149.796 | 6.0 | 4.1 | 12.2 | 200 | 200 | 2.00 | -2.00 |
| | 4795.00 | | | 150.038 | 150.078 | 150.118 | | | | | | 2.00 | -2.00 |
| 150 | 4800.00 | 80 | 150.360 | 150.360 | 150.400 | 150.440 | 6.2 | 4.0 | 10.5 | 200 | 200 | 2.00 | -2.00 |
| | 4805.00 | | | 150.679 | 150.719 | 150.759 | | | | | | 2.00 | -2.00 |
| 151 | 4810.00 | 81 | 150.977 | 150.987 | 151.027 | 151.067 | 11.1 | 5.0 | 5.7 | 200 | 200 | 2.00 | -2.00 |
| | 4815.00 | | | 151.280 | 151.320 | 151.360 | | | | | | 2.00 | -2.00 |
| 152 | 4820.00 | 82 | 151.485 | 151.552 | 151.592 | 151.632 | 14.1 | 10.7 | 10.8 | 200 | 200 | 2.00 | -2.00 |
| | 4823.15 | | | 151.712 | 151.752 | 151.792 | | | | | | 2.00 | -2.00 |
| 153 | 4826.30 | K64 | 151.779 | 151.860 | 151.900 | 151.940 | 12.0 | 12.1 | 14.1 | 200 | 200 | 2.00 | -2.00 |
| 154 | 4830.00 | 83 | 151.932 | 152.041 | 152.059 | 152.078 | 14.0 | 12.7 | 14.9 | 200 | 200 | 0.92 | -0.92 |
| | 4835.00 | | | 152.256 | 152.245 | 152.234 | | | | | | -0.54 | 0.54 |
| 155 | 4840.00 | 84 | 152.342 | 152.432 | 152.392 | 152.352 | 9.6 | 5.0 | 7.2 | 200 | 200 | -2.00 | 2.00 |
| | 4845.00 | | | 152.539 | 152.499 | 152.459 | | | | | | -2.00 | 2.00 |
| 156 | 4850.00 | 85 | 152.494 | 152.610 | 152.570 | 152.530 | 10.6 | 7.6 | 4.6 | 200 | 200 | -2.00 | 2.00 |
| | 4855.00 | | | 152.653 | 152.613 | 152.573 | | | | | | -2.00 | 2.00 |
| 157 | 4860.00 | 86 | 152.575 | 152.675 | 152.635 | 152.595 | 8.4 | 6.0 | 4.2 | 200 | 200 | -2.00 | 2.00 |
| | 4862.54 | | | 152.681 | 152.641 | 152.601 | | | | | | -2.00 | 2.00 |
| 158 | 4865.09 | K65 | 152.589 | 152.684 | 152.644 | 152.604 | 7.6 | 5.5 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| 159 | 4870.00 | 87 | 152.601 | 152.686 | 152.646 | 152.606 | 6.3 | 4.5 | 5.3 | 200 | 200 | -2.00 | 2.00 |
| | 4875.00 | | | 152.688 | 152.648 | 152.608 | | | | | | -2.00 | 2.00 |
| 160 | 4880.00 | 88 | 152.614 | 152.694 | 152.654 | 152.614 | 5.2 | 4.0 | 6.0 | 200 | 200 | -2.00 | 2.00 |
| | 4885.00 | | | 152.705 | 152.665 | 152.625 | | | | | | -2.00 | 2.00 |
| 161 | 4890.00 | 89 | 152.645 | 152.726 | 152.686 | 152.646 | 5.0 | 4.1 | 6.6 | 200 | 200 | -2.00 | 2.00 |
| | 4895.00 | | | 152.759 | 152.719 | 152.679 | | | | | | -2.00 | 2.00 |
| 162 | 4900.00 | 90 | 152.716 | 152.806 | 152.766 | 152.726 | 6.5 | 5.0 | 5.7 | 200 | 200 | -2.00 | 2.00 |
| | 4905.00 | | | 152.839 | 152.829 | 152.819 | | | | | | -0.50 | 0.50 |
| 163 | 4910.00 | 91 | 152.815 | 152.886 | 152.906 | 152.926 | 4.9 | 9.1 | 11.0 | 200 | 200 | 1.00 | -1.00 |
| | 4914.00 | | | 152.931 | 152.975 | 153.019 | | | | | | 2.20 | -2.20 |
| 164 | 4918.01 | K66 | 152.943 | 152.980 | 153.048 | 153.116 | 4.8 | 10.5 | 13.5 | 200 | 200 | 3.40 | -3.40 |
| 165 | 4920.00 | 92 | 152.992 | 153.006 | 153.086 | 153.166 | 5.4 | 9.4 | 12.6 | 200 | 200 | 4.00 | -4.00 |
| | 4925.00 | | | 153.100 | 153.180 | 153.260 | | | | | | 4.00 | -4.00 |
| 166 | 4930.00 | 93 | 153.217 | 153.193 | 153.273 | 153.353 | 13.8 | 5.6 | 4.5 | 200 | 200 | 4.00 | -4.00 |
| | 4935.00 | | | 153.281 | 153.361 | 153.441 | | | | | | 4.00 | -4.00 |
| 167 | 4940.00 | 94 | 153.378 | 153.364 | 153.444 | 153.524 | 18.4 | 6.6 | 4.8 | 200 | 200 | 4.00 | -4.00 |
| | 4945.00 | | | 153.443 | 153.523 | 153.603 | | | | | | 4.00 | -4.00 |
| 168 | 4950.00 | 95 | 153.554 | 153.519 | 153.599 | 153.679 | 8.7 | 4.5 | 9.3 | 200 | 200 | 4.00 | -4.00 |
| | 4953.09 | | | 153.587 | 153.645 | 153.704 | | | | | | 2.92 | -2.92 |
| 169 | 4956.19 | K67 | 153.651 | 153.654 | 153.691 | 153.728 | 5.8 | 4.0 | 8.6 | 200 | 200 | 1.83 | -1.83 |
| 170 | 4960.00 | 96 | 153.682 | 153.737 | 153.747 | 153.757 | 7.5 | 6.5 | 9.3 | 200 | 200 | 0.50 | -0.50 |
| | 4965.00 | | | 153.845 | 153.820 | 153.795 | | | | | | -1.25 | 1.25 |
| 171 | 4970.00 | 97 | 153.791 | 153.953 | 153.893 | 153.833 | 11.7 | 10.2 | 10.3 | 200 | 200 | -3.00 | 3.00 |
| | 4975.00 | | | 154.026 | 153.966 | 153.906 | | | | | | -3.00 | 3.00 |
| 172 | 4980.00 | 98 | 153.970 | 154.099 | 154.039 | 153.979 | 9.4 | 6.9 | 11.6 | 200 | 200 | -3.00 | 3.00 |
| | 4985.00 | | | 154.171 | 154.111 | 154.051 | | | | | | -3.00 | 3.00 |
| 173 | 4990.00 | 99 | 154.135 | 154.243 | 154.183 | 154.123 | 8.5 | 4.8 | 10.6 | 200 | 200 | -3.00 | 3.00 |
| 174 | 4990.55 | K68 | 154.144 | 154.251 | 154.191 | 154.131 | 8.7 | 4.7 | 10.1 | 200 | 200 | -3.00 | 3.00 |
| | 4995.27 | | | 154.319 | 154.259 | 154.199 | | | | | | -3.00 | 3.00 |
| 175 | 5000.00 | KM5 | 154.280 | 154.388 | 154.328 | 154.268 | 13.8 | 4.8 | 4.1 | 200 | 200 | -3.00 | 3.00 |
| | 5005.00 | | | 154.462 | 154.402 | 154.342 | | | | | | -3.00 | 3.00 |
| 176 | 5010.00 | 1 | 154.436 | 154.539 | 154.479 | 154.419 | 12.0 | 4.3 | 4.2 | 200 | 200 | -3.00 | 3.00 |
| | 5015.00 | | | 154.619 | 154.559 | 154.499 | | | | | | -3.00 | 3.00 |
| 177 | 5020.00 | 2 | 154.566 | 154.705 | 154.645 | 154.585 | 11.3 | 7.9 | 5.0 | 200 | 200 | -3.00 | 3.00 |
| | 5025.00 | | | 154.795 | 154.735 | 154.675 | | | | | | -3.00 | 3.00 |
| 178 | 5030.00 | 3 | 154.750 | 154.890 | 154.830 | 154.770 | 10.8 | 8.0 | 4.4 | 200 | 200 | -3.00 | 3.00 |
| | 5035.00 | | | 154.988 | 154.928 | 154.868 | | | | | | -3.00 | 3.00 |
| 179 | 5040.00 | 4 | 154.958 | 155.088 | 155.028 | 154.968 | 11.0 | 7.0 | 5.1 | 200 | 200 | -3.00 | 3.00 |
| | 5045.00 | | | 155.190 | 155.130 | 155.070 | | | | | | -3.00 | 3.00 |
| 180 | 5050.00 | 5 | 155.164 | 155.291 | 155.231 | 155.171 | 10.3 | 6.7 | 5.0 | 200 | 200 | -3.00 | 3.00 |

| N | Километър | Име на Точка | Кота ос Терен (m) | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5055.00 | | | 155.367 | 155.332 | 155.297 | | | | | | -1.75 | 1.75 |
| 181 | 5060.00 | 6 | 155.369 | 155.440 | 155.430 | 155.420 | 3.9 | 6.1 | 13.4 | 200 | 200 | -0.50 | 0.50 |
| 182 | 5064.18 | H69 | 155.448 | 155.500 | 155.511 | 155.522 | 3.4 | 6.3 | 15.2 | 200 | 200 | 0.55 | -0.55 |
| | 5067.09 | | | 155.540 | 155.566 | 155.591 | | | | | | 1.27 | -1.27 |
| 183 | 5070.00 | 7 | 155.555 | 155.580 | 155.620 | 155.660 | 3.6 | 6.5 | 16.5 | 200 | 200 | 2.00 | -2.00 |
| | 5075.00 | | | 155.670 | 155.710 | 155.750 | | | | | | 2.00 | -2.00 |
| 184 | 5080.00 | 8 | 155.736 | 155.756 | 155.796 | 155.836 | 7.8 | 6.0 | 12.5 | 200 | 200 | 2.00 | -2.00 |
| | 5085.00 | | | 155.838 | 155.878 | 155.918 | | | | | | 2.00 | -2.00 |
| 185 | 5090.00 | 9 | 155.911 | 155.919 | 155.959 | 155.999 | 4.9 | 4.8 | 9.5 | 200 | 200 | 2.00 | -2.00 |
| | 5095.00 | | | 156.003 | 156.043 | 156.083 | | | | | | 2.00 | -2.00 |
| 186 | 5100.00 | 10 | 156.077 | 156.093 | 156.133 | 156.173 | 5.9 | 5.6 | 10.1 | 200 | 200 | 2.00 | -2.00 |
| | 5104.16 | | | 156.189 | 156.216 | 156.242 | | | | | | 1.33 | -1.33 |
| 187 | 5108.32 | K69 | 156.217 | 156.294 | 156.307 | 156.320 | 8.1 | 9.0 | 11.5 | 200 | 200 | 0.66 | -0.66 |
| 188 | 5110.00 | 11 | 156.266 | 156.339 | 156.347 | 156.354 | 7.0 | 8.1 | 11.0 | 200 | 200 | 0.39 | -0.39 |
| | 5115.00 | | | 156.484 | 156.476 | 156.468 | | | | | | -0.42 | 0.42 |
| 189 | 5120.00 | 12 | 156.562 | 156.644 | 156.619 | 156.595 | 4.2 | 5.7 | 11.4 | 200 | 200 | -1.23 | 1.23 |
| 190 | 5124.79 | H70 | 156.704 | 156.808 | 156.768 | 156.728 | 4.4 | 6.4 | 13.2 | 200 | 200 | -2.00 | 2.00 |
| | 5127.40 | | | 156.892 | 156.852 | 156.812 | | | | | | -2.00 | 2.00 |
| 191 | 5130.00 | 13 | 156.866 | 156.978 | 156.938 | 156.898 | 4.2 | 7.2 | 17.5 | 200 | 200 | -2.00 | 2.00 |
| | 5135.00 | | | 157.147 | 157.107 | 157.067 | | | | | | -2.00 | 2.00 |
| 192 | 5140.00 | 14 | 157.229 | 157.319 | 157.279 | 157.239 | 3.0 | 5.0 | 15.3 | 200 | 200 | -2.00 | 2.00 |
| | 5145.00 | | | 157.491 | 157.451 | 157.411 | | | | | | -2.00 | 2.00 |
| 193 | 5150.00 | 15 | 157.566 | 157.666 | 157.626 | 157.586 | 4.5 | 6.0 | 13.8 | 200 | 200 | -2.00 | 2.00 |
| | 5155.00 | | | 157.843 | 157.803 | 157.763 | | | | | | -2.00 | 2.00 |
| 194 | 5160.00 | 16 | 157.926 | 158.023 | 157.984 | 157.944 | 6.0 | 5.8 | 9.6 | 200 | 200 | -2.00 | 2.00 |
| | 5163.08 | | | 158.138 | 158.098 | 158.058 | | | | | | -2.00 | 2.00 |
| 195 | 5166.16 | K70 | 158.151 | 158.254 | 158.214 | 158.174 | 7.8 | 6.3 | 7.8 | 200 | 200 | -2.00 | 2.00 |
| 196 | 5170.00 | 17 | 158.291 | 158.403 | 158.363 | 158.323 | 9.5 | 7.2 | 7.0 | 200 | 200 | -2.00 | 2.00 |
| | 5175.00 | | | 158.603 | 158.563 | 158.523 | | | | | | -2.00 | 2.00 |
| 197 | 5180.00 | 18 | 158.700 | 158.808 | 158.768 | 158.728 | 9.8 | 6.8 | 8.6 | 200 | 200 | -2.00 | 2.00 |
| | 5185.00 | | | 159.013 | 158.973 | 158.933 | | | | | | -2.00 | 2.00 |
| 198 | 5190.00 | 19 | 159.125 | 159.217 | 159.177 | 159.137 | 8.7 | 5.2 | 9.8 | 200 | 200 | -2.00 | 2.00 |
| | 5195.00 | | | 159.414 | 159.374 | 159.334 | | | | | | -2.00 | 2.00 |
| 199 | 5200.00 | 20 | 159.502 | 159.602 | 159.562 | 159.522 | 8.9 | 6.0 | 12.8 | 200 | 200 | -2.00 | 2.00 |
| | 5205.00 | | | 159.778 | 159.738 | 159.698 | | | | | | -2.00 | 2.00 |
| 200 | 5210.00 | 21 | 159.845 | 159.947 | 159.907 | 159.867 | 8.6 | 6.2 | 13.6 | 200 | 200 | -2.00 | 2.00 |
| | 5215.00 | | | 160.112 | 160.072 | 160.032 | | | | | | -2.00 | 2.00 |
| 201 | 5220.00 | 22 | 160.193 | 160.279 | 160.239 | 160.199 | 6.5 | 4.6 | 10.5 | 200 | 200 | -2.00 | 2.00 |
| | 5225.00 | | | 160.462 | 160.412 | 160.362 | | | | | | -2.50 | 2.50 |
| 202 | 5230.00 | 23 | 160.536 | 160.656 | 160.596 | 160.536 | 9.0 | 6.0 | 8.2 | 200 | 200 | -3.00 | 3.00 |
| | 5235.00 | | | 160.865 | 160.795 | 160.725 | | | | | | -3.50 | 3.50 |
| 203 | 5240.00 | 24 | 160.958 | 161.084 | 161.004 | 160.924 | 9.0 | 4.6 | 4.6 | 200 | 200 | -4.00 | 4.00 |
| | 5245.00 | | | 161.297 | 161.217 | 161.137 | | | | | | -4.00 | 4.00 |
| 204 | 5250.00 | 25 | 161.383 | 161.510 | 161.430 | 161.350 | 8.1 | 4.7 | 4.5 | 200 | 200 | -4.00 | 4.00 |
| | 5252.65 | | | 161.620 | 161.540 | 161.460 | | | | | | -4.00 | 4.00 |
| 205 | 5255.30 | H71 | 161.609 | 161.728 | 161.648 | 161.568 | 6.9 | 3.9 | 3.9 | 200 | 200 | -4.00 | 4.00 |
| 206 | 5260.00 | 26 | 161.769 | 161.909 | 161.829 | 161.749 | 8.0 | 6.0 | 9.8 | 200 | 200 | -4.00 | 4.00 |
| | 5265.00 | | | 162.086 | 162.006 | 161.926 | | | | | | -4.00 | 4.00 |
| 207 | 5270.00 | 27 | 162.088 | 162.248 | 162.168 | 162.088 | 6.1 | 8.0 | 17.7 | 200 | 200 | -4.00 | 4.00 |
| | 5273.08 | | | 162.342 | 162.262 | 162.182 | | | | | | -4.00 | 4.00 |
| 208 | 5276.16 | K71 | 162.282 | 162.433 | 162.353 | 162.273 | 6.2 | 7.1 | 18.5 | 200 | 200 | -4.00 | 4.00 |
| 209 | 5280.00 | 28 | 162.394 | 162.542 | 162.462 | 162.382 | 5.8 | 6.8 | 18.3 | 200 | 200 | -4.00 | 4.00 |
| | 5285.00 | | | 162.665 | 162.601 | 162.537 | | | | | | -3.20 | 3.20 |
| 210 | 5290.00 | 29 | 162.680 | 162.787 | 162.739 | 162.691 | 5.0 | 5.9 | 19.7 | 200 | 200 | -2.40 | 2.40 |
| | 5295.00 | | | 162.911 | 162.879 | 162.847 | | | | | | -1.60 | 1.60 |
| 211 | 5300.00 | 30 | 162.929 | 163.039 | 163.023 | 163.007 | 8.5 | 9.4 | 18.7 | 200 | 200 | -0.80 | 0.80 |
| | 5305.00 | | | 163.173 | 163.173 | 163.173 | | | | | | 0.00 | 0.00 |
| 212 | 5310.00 | 31 | 163.250 | 163.313 | 163.329 | 163.345 | 12.7 | 7.9 | 15.5 | 200 | 200 | 0.80 | -0.80 |
| 213 | 5314.42 | K72 | 163.379 | 163.444 | 163.474 | 163.504 | 15.6 | 9.5 | 13.7 | 200 | 200 | 1.51 | -1.51 |
| | 5317.21 | | | 163.530 | 163.569 | 163.608 | | | | | | 1.95 | -1.95 |
| 214 | 5320.00 | 32 | 163.618 | 163.620 | 163.668 | 163.716 | 13.5 | 5.0 | 9.1 | 200 | 200 | 2.40 | -2.40 |
| | 5325.00 | | | 163.789 | 163.853 | 163.917 | | | | | | 3.20 | -3.20 |
| 215 | 5330.00 | 33 | 164.003 | 163.963 | 164.043 | 164.123 | 13.6 | 4.0 | 5.3 | 200 | 200 | 4.00 | -4.00 |
| | 5335.00 | | | 164.155 | 164.235 | 164.315 | | | | | | 4.00 | -4.00 |
| 216 | 5340.00 | 34 | 164.370 | 164.344 | 164.424 | 164.504 | 14.1 | 5.4 | 3.3 | 200 | 200 | 4.00 | -4.00 |
| | 5345.00 | | | 164.524 | 164.604 | 164.684 | | | | | | 4.00 | -4.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво | среда | дясно | ляво | дясно | ляво | дясно |
| | (m) | | (m) | (m) | (m) | (m) | (cm) | (cm) | (cm) | (cm) | (cm) | (%) | (%) |
| 217 | 5350.00 | 35 | 164.720 | 164.690 | 164.770 | 164.850 | 9.6 | 5.0 | 6.8 | 200 | 200 | 4.00 | -4.00 |
| | 5355.00 | | | 164.840 | 164.920 | 165.000 | | | | | | 4.00 | -4.00 |
| 218 | 5360.00 | 36 | 164.964 | 164.977 | 165.057 | 165.137 | 10.7 | 9.3 | 14.3 | 200 | 200 | 4.00 | -4.00 |
| 219 | 5364.37 | К73 | 165.065 | 165.091 | 165.171 | 165.251 | 9.9 | 10.6 | 16.3 | 200 | 200 | 4.00 | -4.00 |
| | 5367.19 | | | 165.176 | 165.243 | 165.310 | | | | | | 3.34 | -3.34 |
| 220 | 5370.00 | 37 | 165.236 | 165.263 | 165.316 | 165.370 | 7.6 | 8.0 | 13.0 | 200 | 200 | 2.68 | -2.68 |
| | 5375.00 | | | 165.420 | 165.450 | 165.481 | | | | | | 1.51 | -1.51 |
| 221 | 5380.00 | 38 | 165.545 | 165.588 | 165.595 | 165.602 | 5.3 | 5.0 | 9.1 | 200 | 200 | 0.34 | -0.34 |
| | 5385.00 | | | 165.772 | 165.755 | 165.738 | | | | | | -0.83 | 0.83 |
| 222 | 5390.00 | 39 | 165.885 | 165.971 | 165.931 | 165.891 | 9.6 | 4.6 | 6.8 | 200 | 200 | -2.00 | 2.00 |
| | 5395.00 | | | 166.162 | 166.122 | 166.082 | | | | | | -2.00 | 2.00 |
| 223 | 5400.00 | 40 | 166.270 | 166.368 | 166.328 | 166.288 | 13.1 | 5.8 | 5.7 | 200 | 200 | -2.00 | 2.00 |
| | 5405.00 | | | 166.588 | 166.548 | 166.508 | | | | | | -2.00 | 2.00 |
| 224 | 5410.00 | 41 | 166.728 | 166.822 | 166.782 | 166.742 | 13.9 | 5.4 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 5415.00 | | | 167.069 | 167.029 | 166.989 | | | | | | -2.00 | 2.00 |
| 225 | 5420.00 | 42 | 167.158 | 167.331 | 167.291 | 167.251 | 18.9 | 13.3 | 14.2 | 200 | 200 | -2.00 | 2.00 |
| 226 | 5422.84 | К74 | 167.338 | 167.487 | 167.447 | 167.407 | 19.6 | 10.9 | 11.8 | 200 | 200 | -2.00 | 2.00 |
| | 5426.42 | | | 167.691 | 167.651 | 167.611 | | | | | | -2.00 | 2.00 |
| 227 | 5430.00 | 43 | 167.808 | 167.904 | 167.864 | 167.824 | 13.8 | 5.6 | 6.9 | 200 | 200 | -2.00 | 2.00 |
| | 5435.00 | | | 168.219 | 168.179 | 168.139 | | | | | | -2.00 | 2.00 |
| 228 | 5440.00 | 44 | 168.464 | 168.554 | 168.514 | 168.474 | 12.3 | 5.0 | 6.8 | 200 | 200 | -2.00 | 2.00 |
| 229 | 5441.85 | Н75 | 168.586 | 168.683 | 168.643 | 168.604 | 12.9 | 5.7 | 7.6 | 200 | 200 | -2.00 | 2.00 |
| | 5445.92 | | | 168.978 | 168.938 | 168.898 | | | | | | -2.00 | 2.00 |
| 230 | 5450.00 | 45 | 169.204 | 169.285 | 169.245 | 169.205 | 7.4 | 4.1 | 7.6 | 200 | 200 | -2.00 | 2.00 |
| | 5455.00 | | | 169.686 | 169.633 | 169.581 | | | | | | -2.63 | 2.63 |
| 231 | 5460.00 | 46 | 169.984 | 170.097 | 170.032 | 169.966 | 5.6 | 4.8 | 7.7 | 200 | 200 | -3.26 | 3.26 |
| | 5462.94 | | | 170.341 | 170.268 | 170.196 | | | | | | -3.63 | 3.63 |
| 232 | 5465.87 | К75 | 170.464 | 170.587 | 170.507 | 170.427 | 6.7 | 4.3 | 9.2 | 200 | 200 | -4.00 | 4.00 |
| 233 | 5470.00 | 47 | 170.792 | 170.922 | 170.842 | 170.762 | 6.2 | 5.0 | 11.9 | 200 | 200 | -4.00 | 4.00 |
| | 5475.00 | | | 171.326 | 171.246 | 171.166 | | | | | | -4.00 | 4.00 |
| 234 | 5480.00 | 48 | 171.587 | 171.725 | 171.645 | 171.565 | 6.7 | 5.8 | 12.8 | 200 | 200 | -4.00 | 4.00 |
| | 5485.00 | | | 172.117 | 172.037 | 171.957 | | | | | | -4.00 | 4.00 |
| 235 | 5490.00 | 49 | 172.359 | 172.497 | 172.417 | 172.337 | 8.9 | 5.8 | 9.9 | 200 | 200 | -4.00 | 4.00 |
| | 5495.00 | | | 172.864 | 172.784 | 172.704 | | | | | | -4.00 | 4.00 |
| 236 | 5500.00 | 50 | 173.085 | 173.215 | 173.135 | 173.055 | 10.3 | 5.0 | 11.1 | 200 | 200 | -4.00 | 4.00 |
| | 5505.00 | | | 173.537 | 173.468 | 173.400 | | | | | | -3.43 | 3.43 |
| 237 | 5510.00 | 51 | 173.744 | 173.848 | 173.790 | 173.733 | 8.6 | 4.6 | 10.1 | 200 | 200 | -2.86 | 2.86 |
| 238 | 5510.21 | К76 | 173.757 | 173.861 | 173.804 | 173.747 | 8.6 | 4.7 | 10.1 | 200 | 200 | -2.83 | 2.83 |
| | 5515.10 | | | 174.161 | 174.116 | 174.070 | | | | | | -2.27 | 2.27 |
| 239 | 5520.00 | 52 | 174.376 | 174.466 | 174.432 | 174.397 | 11.3 | 5.6 | 6.6 | 200 | 200 | -1.71 | 1.71 |
| | 5525.00 | | | 174.789 | 174.766 | 174.744 | | | | | | -1.14 | 1.14 |
| 240 | 5530.00 | 53 | 175.071 | 175.132 | 175.121 | 175.110 | 9.5 | 5.0 | 5.3 | 200 | 200 | -0.57 | 0.57 |
| | 5535.00 | | | 175.501 | 175.501 | 175.501 | | | | | | 0.00 | 0.00 |
| 241 | 5540.00 | 54 | 175.804 | 175.890 | 175.901 | 175.913 | 12.0 | 9.7 | 10.9 | 200 | 200 | 0.57 | -0.57 |
| | 5545.00 | | | 176.293 | 176.316 | 176.339 | | | | | | 1.14 | -1.14 |
| 242 | 5550.00 | 55 | 176.628 | 176.704 | 176.739 | 176.773 | 11.3 | 11.1 | 15.7 | 200 | 200 | 1.71 | -1.71 |
| | 5554.05 | | | 177.038 | 177.081 | 177.125 | | | | | | 2.18 | -2.18 |
| 243 | 5558.10 | Н77 | 177.356 | 177.368 | 177.421 | 177.474 | 6.2 | 6.5 | 15.5 | 200 | 200 | 2.64 | -2.64 |
| 244 | 5560.00 | 56 | 177.527 | 177.521 | 177.579 | 177.636 | 5.0 | 5.2 | 14.8 | 200 | 200 | 2.86 | -2.86 |
| | 5565.00 | | | 177.916 | 177.984 | 178.053 | | | | | | 3.43 | -3.43 |
| 245 | 5570.00 | 57 | 178.335 | 178.299 | 178.379 | 178.459 | 11.7 | 4.4 | 10.3 | 200 | 200 | 4.00 | -4.00 |
| | 5575.00 | | | 178.683 | 178.763 | 178.843 | | | | | | 4.00 | -4.00 |
| 246 | 5580.00 | 58 | 179.100 | 179.060 | 179.140 | 179.220 | 15.9 | 4.0 | 4.3 | 200 | 200 | 4.00 | -4.00 |
| | 5585.00 | | | 179.429 | 179.509 | 179.589 | | | | | | 4.00 | -4.00 |
| 247 | 5590.00 | 59 | 179.822 | 179.792 | 179.872 | 179.952 | 12.1 | 5.0 | 5.6 | 200 | 200 | 4.00 | -4.00 |
| | 5595.00 | | | 180.151 | 180.231 | 180.311 | | | | | | 4.00 | -4.00 |
| 248 | 5600.00 | 60 | 180.505 | 180.508 | 180.588 | 180.668 | 12.1 | 8.3 | 11.4 | 200 | 200 | 4.00 | -4.00 |
| | 5605.00 | | | 180.865 | 180.945 | 181.025 | | | | | | 4.00 | -4.00 |
| 249 | 5610.00 | 61 | 181.231 | 181.223 | 181.303 | 181.383 | 11.9 | 7.2 | 15.3 | 200 | 200 | 4.00 | -4.00 |
| | 5615.00 | | | 181.585 | 181.665 | 181.745 | | | | | | 4.00 | -4.00 |
| 250 | 5620.00 | 62 | 181.983 | 181.953 | 182.033 | 182.113 | 11.0 | 5.0 | 8.5 | 200 | 200 | 4.00 | -4.00 |
| 251 | 5622.98 | К77 | 182.194 | 182.175 | 182.255 | 182.335 | 11.1 | 6.1 | 6.9 | 200 | 200 | 4.00 | -4.00 |
| | 5626.49 | | | 182.439 | 182.519 | 182.599 | | | | | | 4.00 | -4.00 |
| 252 | 5630.00 | 63 | 182.715 | 182.702 | 182.782 | 182.862 | 13.3 | 6.7 | 7.9 | 200 | 200 | 4.00 | -4.00 |
| | 5635.00 | | | 183.072 | 183.152 | 183.232 | | | | | | 4.00 | -4.00 |
| 253 | 5640.00 | 64 | 183.412 | 183.429 | 183.509 | 183.589 | 14.7 | 9.7 | 7.8 | 200 | 200 | 4.00 | -4.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | |
| | 5645.00 | | | 183.768 | 183.848 | 183.928 | | | | | 4.00 | -4.00 |
| 254 | 5650.00 | 65 | 184.111 | 184.081 | 184.161 | 184.241 | 12.4 | 5.0 | 6.6 | 200 | 200 | 4.00 | -4.00 |
| | 5655.00 | | | 184.365 | 184.445 | 184.525 | | | | | | 4.00 | -4.00 |
| 255 | 5660.00 | 66 | 184.625 | 184.623 | 184.703 | 184.783 | 8.8 | 7.8 | 12.5 | 200 | 200 | 4.00 | -4.00 |
| 256 | 5663.69 | К78 | 184.800 | 184.816 | 184.881 | 184.946 | 8.5 | 8.1 | 14.2 | 200 | 200 | 3.26 | -3.26 |
| | 5666.84 | | | 184.975 | 185.027 | 185.080 | | | | | | 2.63 | -2.63 |
| 257 | 5670.00 | 67 | 185.091 | 185.129 | 185.169 | 185.209 | 5.3 | 7.8 | 15.8 | 200 | 200 | 2.00 | -2.00 |
| | 5675.00 | | | 185.351 | 185.391 | 185.431 | | | | | | 2.00 | -2.00 |
| 258 | 5680.00 | 68 | 185.534 | 185.572 | 185.612 | 185.652 | 5.0 | 7.8 | 17.6 | 200 | 200 | 2.00 | -2.00 |
| | 5685.00 | | | 185.801 | 185.841 | 185.881 | | | | | | 2.00 | -2.00 |
| 259 | 5690.00 | 69 | 185.964 | 186.038 | 186.078 | 186.118 | 8.2 | 11.4 | 19.3 | 200 | 200 | 2.00 | -2.00 |
| | 5695.00 | | | 186.286 | 186.326 | 186.366 | | | | | | 2.00 | -2.00 |
| 260 | 5700.00 | 70 | 186.528 | 186.546 | 186.586 | 186.626 | 5.7 | 5.8 | 16.2 | 200 | 200 | 2.00 | -2.00 |
| | 5705.00 | | | 186.820 | 186.860 | 186.900 | | | | | | 2.00 | -2.00 |
| 261 | 5710.00 | 71 | 187.101 | 187.111 | 187.151 | 187.191 | 7.8 | 5.0 | 15.4 | 200 | 200 | 2.00 | -2.00 |
| | 5714.12 | | | 187.363 | 187.403 | 187.443 | | | | | | 2.00 | -2.00 |
| 262 | 5718.24 | К79 | 187.585 | 187.626 | 187.666 | 187.706 | 10.2 | 8.1 | 19.5 | 200 | 200 | 2.00 | -2.00 |
| 263 | 5720.00 | 72 | 187.707 | 187.740 | 187.780 | 187.820 | 13.0 | 7.3 | 16.9 | 200 | 200 | 2.00 | -2.00 |
| | 5725.00 | | | 188.073 | 188.113 | 188.153 | | | | | | 2.00 | -2.00 |
| 264 | 5730.00 | 73 | 188.407 | 188.413 | 188.453 | 188.493 | 12.9 | 4.6 | 11.7 | 200 | 200 | 2.00 | -2.00 |
| | 5735.00 | | | 188.757 | 188.797 | 188.837 | | | | | | 2.00 | -2.00 |
| 265 | 5740.00 | 74 | 189.092 | 189.102 | 189.142 | 189.182 | 12.7 | 5.0 | 10.6 | 200 | 200 | 2.00 | -2.00 |
| | 5745.00 | | | 189.445 | 189.485 | 189.525 | | | | | | 2.00 | -2.00 |
| 266 | 5750.00 | 75 | 189.754 | 189.784 | 189.824 | 189.864 | 9.5 | 7.0 | 11.9 | 200 | 200 | 2.00 | -2.00 |
| | 5754.63 | | | 190.097 | 190.137 | 190.177 | | | | | | 2.00 | -2.00 |
| 267 | 5759.27 | К80 | 190.376 | 190.407 | 190.447 | 190.487 | 8.7 | 7.1 | 11.6 | 200 | 200 | 2.00 | -2.00 |
| 268 | 5760.00 | 76 | 190.426 | 190.456 | 190.496 | 190.536 | 8.5 | 7.0 | 11.5 | 200 | 200 | 2.00 | -2.00 |
| | 5765.00 | | | 190.788 | 190.828 | 190.868 | | | | | | 2.00 | -2.00 |
| 269 | 5770.00 | 77 | 191.097 | 191.117 | 191.157 | 191.197 | 7.0 | 6.0 | 10.9 | 200 | 200 | 2.00 | -2.00 |
| | 5775.00 | | | 191.444 | 191.484 | 191.524 | | | | | | 2.00 | -2.00 |
| 270 | 5780.00 | 78 | 191.763 | 191.771 | 191.811 | 191.851 | 5.0 | 4.8 | 10.6 | 200 | 200 | 2.00 | -2.00 |
| | 5785.00 | | | 192.101 | 192.141 | 192.181 | | | | | | 2.00 | -2.00 |
| 271 | 5790.00 | 79 | 192.430 | 192.434 | 192.474 | 192.514 | 3.7 | 4.4 | 11.0 | 200 | 200 | 2.00 | -2.00 |
| | 5795.00 | | | 192.795 | 192.815 | 192.835 | | | | | | 1.00 | -1.00 |
| 272 | 5800.00 | 80 | 193.105 | 193.165 | 193.165 | 193.165 | 8.8 | 6.0 | 9.8 | 200 | 200 | 0.00 | 0.00 |
| 273 | 5802.08 | Н81 | 193.255 | 193.322 | 193.314 | 193.305 | 9.6 | 5.9 | 9.5 | 200 | 200 | -0.42 | 0.42 |
| | 5806.04 | | | 193.626 | 193.602 | 193.578 | | | | | | -1.21 | 1.21 |
| 274 | 5810.00 | 81 | 193.830 | 193.935 | 193.895 | 193.855 | 13.0 | 6.5 | 10.5 | 200 | 200 | -2.00 | 2.00 |
| | 5815.00 | | | 194.311 | 194.271 | 194.231 | | | | | | -2.00 | 2.00 |
| 275 | 5820.00 | 82 | 194.602 | 194.690 | 194.650 | 194.610 | 8.5 | 4.8 | 11.5 | 200 | 200 | -2.00 | 2.00 |
| | 5825.00 | | | 195.070 | 195.030 | 194.990 | | | | | | -2.00 | 2.00 |
| 276 | 5830.00 | 83 | 195.359 | 195.449 | 195.409 | 195.369 | 5.9 | 5.0 | 11.7 | 200 | 200 | -2.00 | 2.00 |
| | 5835.00 | | | 195.823 | 195.783 | 195.743 | | | | | | -2.00 | 2.00 |
| 277 | 5840.00 | 84 | 196.090 | 196.189 | 196.149 | 196.109 | 10.1 | 5.9 | 7.7 | 200 | 200 | -2.00 | 2.00 |
| 278 | 5841.14 | К81 | 196.174 | 196.268 | 196.231 | 196.194 | 10.0 | 5.7 | 7.3 | 200 | 200 | -1.85 | 1.85 |
| | 5845.57 | | | 196.568 | 196.543 | 196.518 | | | | | | -1.26 | 1.26 |
| 279 | 5850.00 | 85 | 196.745 | 196.855 | 196.842 | 196.828 | 13.2 | 9.7 | 11.1 | 200 | 200 | -0.67 | 0.67 |
| | 5855.00 | | | 197.160 | 197.160 | 197.160 | | | | | | 0.00 | 0.00 |
| 280 | 5860.00 | 86 | 197.346 | 197.442 | 197.455 | 197.469 | 11.8 | 10.9 | 13.3 | 200 | 200 | 0.67 | -0.67 |
| | 5865.00 | | | 197.696 | 197.723 | 197.750 | | | | | | 1.33 | -1.33 |
| 281 | 5870.00 | 87 | 197.886 | 197.919 | 197.959 | 197.999 | 5.0 | 7.3 | 11.2 | 200 | 200 | 2.00 | -2.00 |
| | 5875.00 | | | 198.123 | 198.163 | 198.203 | | | | | | 2.00 | -2.00 |
| 282 | 5880.00 | 88 | 198.210 | 198.299 | 198.339 | 198.379 | 11.2 | 12.9 | 16.0 | 200 | 200 | 2.00 | -2.00 |
| 283 | 5882.98 | К82 | 198.307 | 198.395 | 198.435 | 198.475 | 11.2 | 12.8 | 15.6 | 200 | 200 | 2.00 | -2.00 |
| | 5886.49 | | | 198.503 | 198.543 | 198.583 | | | | | | 2.00 | -2.00 |
| 284 | 5890.00 | 89 | 198.527 | 198.607 | 198.647 | 198.687 | 12.3 | 12.0 | 13.0 | 200 | 200 | 2.00 | -2.00 |
| | 5895.00 | | | 198.754 | 198.794 | 198.834 | | | | | | 2.00 | -2.00 |
| 285 | 5900.00 | 90 | 198.830 | 198.899 | 198.939 | 198.979 | 12.8 | 10.9 | 8.3 | 200 | 200 | 2.00 | -2.00 |
| | 5905.00 | | | 199.043 | 199.083 | 199.123 | | | | | | 2.00 | -2.00 |
| 286 | 5910.00 | 91 | 199.147 | 199.185 | 199.225 | 199.265 | 14.3 | 7.8 | 5.5 | 200 | 200 | 2.00 | -2.00 |
| | 5914.30 | | | 199.306 | 199.346 | 199.386 | | | | | | 2.00 | -2.00 |
| 287 | 5918.61 | К83 | 199.401 | 199.425 | 199.465 | 199.505 | 14.4 | 6.4 | 4.7 | 200 | 200 | 2.00 | -2.00 |
| 288 | 5920.00 | 92 | 199.440 | 199.463 | 199.503 | 199.543 | 14.3 | 6.3 | 5.0 | 200 | 200 | 2.00 | -2.00 |
| | 5925.00 | | | 199.599 | 199.639 | 199.679 | | | | | | 2.00 | -2.00 |
| 289 | 5930.00 | 93 | 199.723 | 199.732 | 199.772 | 199.812 | 12.5 | 4.9 | 6.4 | 200 | 200 | 2.00 | -2.00 |
| | 5935.00 | | | 199.864 | 199.904 | 199.944 | | | | | | 2.00 | -2.00 |

| N | Километър | Име Точка | Кота ос Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво | среда | дясно | Ширини ляво | дясно | Наклони ляво | дясно |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | (cm) | (cm) | (cm) | (cm) | (cm) | (%) | (%) |
| 290 | 5940.00 | 94 | 199.985 | 199.995 | 200.035 | 200.075 | 9.1 | 5.0 | 9.7 | 200 | 200 | 2.00 | -2.00 |
| | 5945.00 | | | 200.126 | 200.166 | 200.206 | | | | | | 2.00 | -2.00 |
| 291 | 5950.00 | 95 | 200.239 | 200.258 | 200.298 | 200.338 | 5.5 | 5.9 | 13.4 | 200 | 200 | 2.00 | -2.00 |
| | 5955.00 | | | 200.390 | 200.430 | 200.470 | | | | | | 2.00 | -2.00 |
| 292 | 5960.00 | 96 | 200.514 | 200.524 | 200.564 | 200.604 | 5.5 | 5.0 | 12.9 | 200 | 200 | 2.00 | -2.00 |
| | 5965.00 | | | 200.660 | 200.700 | 200.740 | | | | | | 2.00 | -2.00 |
| 293 | 5970.00 | 97 | 200.781 | 200.799 | 200.839 | 200.879 | 9.2 | 5.8 | 9.6 | 200 | 200 | 2.00 | -2.00 |
| | 5975.00 | | | 200.940 | 200.980 | 201.020 | | | | | | 2.00 | -2.00 |
| 294 | 5980.00 | 98 | 201.063 | 201.084 | 201.124 | 201.163 | 10.5 | 6.1 | 8.0 | 200 | 200 | 2.00 | -2.00 |
| | 5985.00 | | | 201.230 | 201.270 | 201.310 | | | | | | 2.00 | -2.00 |
| 295 | 5990.00 | 99 | 201.367 | 201.379 | 201.419 | 201.459 | 6.6 | 5.2 | 7.8 | 200 | 200 | 2.00 | -2.00 |
| | 5995.00 | | | 201.531 | 201.571 | 201.611 | | | | | | 2.00 | -2.00 |
| 296 | 6000.00 | КМ6 | 201.676 | 201.686 | 201.726 | 201.766 | 5.2 | 5.0 | 8.2 | 200 | 200 | 2.00 | -2.00 |

## НИВЕЛЕТНИ КОТИ И НИВЕЛЕТНИ РАЗЛИКИ

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Участък от км. 6000.00 до км. 8894.41 Таблица 5

| N | Километър | Име Точка | Кота Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6000.00 | КМ6 | 201.676 | 201.686 | 201.726 | 201.766 | 5.2 | 5.0 | 8.2 | 200 | 200 | 2.00 | -2.00 |
| 2 | 6002.76 | Н84 | 201.761 | 201.773 | 201.813 | 201.853 | 6.6 | 5.2 | 7.7 | 200 | 200 | 2.00 | -2.00 |
| | 6006.38 | | | 201.887 | 201.927 | 201.967 | | | | | | 2.00 | -2.00 |
| 3 | 6010.00 | 1 | 201.980 | 202.001 | 202.041 | 202.081 | 10.6 | 6.1 | 6.4 | 200 | 200 | 2.00 | -2.00 |
| | 6015.00 | | | 202.156 | 202.196 | 202.236 | | | | | | 2.00 | -2.00 |
| 4 | 6020.00 | 2 | 202.276 | 202.304 | 202.344 | 202.384 | 13.8 | 6.8 | 6.3 | 200 | 200 | 2.00 | -2.00 |
| | 6025.00 | | | 202.444 | 202.484 | 202.524 | | | | | | 2.00 | -2.00 |
| 5 | 6030.00 | 3 | 202.561 | 202.571 | 202.611 | 202.651 | 12.7 | 5.0 | 5.4 | 200 | 200 | 2.00 | -2.00 |
| | 6035.00 | | | 202.684 | 202.724 | 202.764 | | | | | | 2.00 | -2.00 |
| 6 | 6040.00 | 4 | 202.754 | 202.789 | 202.829 | 202.869 | 12.8 | 7.5 | 7.0 | 200 | 200 | 2.00 | -2.00 |
| 7 | 6043.60 | К84 | 202.818 | 202.862 | 202.902 | 202.942 | 12.3 | 8.4 | 7.2 | 200 | 200 | 2.00 | -2.00 |
| | 6046.80 | | | 202.927 | 202.967 | 203.007 | | | | | | 2.00 | -2.00 |
| 8 | 6050.00 | 5 | 202.977 | 202.995 | 203.035 | 203.075 | 10.8 | 5.8 | 6.8 | 200 | 200 | 2.00 | -2.00 |
| | 6055.00 | | | 203.111 | 203.151 | 203.191 | | | | | | 2.00 | -2.00 |
| 9 | 6060.00 | 6 | 203.232 | 203.242 | 203.282 | 203.322 | 10.7 | 5.0 | 7.0 | 200 | 200 | 2.00 | -2.00 |
| | 6065.00 | | | 203.390 | 203.430 | 203.470 | | | | | | 2.00 | -2.00 |
| 10 | 6070.00 | 7 | 203.507 | 203.530 | 203.570 | 203.610 | 11.8 | 6.3 | 6.3 | 200 | 200 | 2.00 | -2.00 |
| | 6075.00 | | | 203.652 | 203.672 | 203.692 | | | | | | 1.00 | -1.00 |
| 11 | 6080.00 | 8 | 203.656 | 203.706 | 203.706 | 203.706 | 11.3 | 5.0 | 8.8 | 200 | 200 | 0.00 | 0.00 |
| | 6084.62 | | | 203.680 | 203.661 | 203.643 | | | | | | -0.92 | 0.92 |
| 12 | 6089.24 | К85 | 203.654 | 203.611 | 203.574 | 203.537 | -3.0 | -8.0 | -2.4 | 200 | 200 | -1.85 | 1.85 |
| 13 | 6090.00 | 9 | 203.637 | 203.599 | 203.559 | 203.519 | -2.9 | -7.8 | -2.1 | 200 | 200 | -2.00 | 2.00 |
| | 6095.00 | | | 203.509 | 203.469 | 203.429 | | | | | | -2.00 | 2.00 |
| 14 | 6100.00 | 10 | 203.403 | 203.480v | 203.440 | 203.400v | 3.0 | 3.7 | 9.7 | 200 | 200 | -2.00 | 2.00 |
| | 6105.00 | | | 203.550 | 203.510 | 203.470 | | | | | | -2.00 | 2.00 |
| 15 | 6110.00 | 11 | 203.758 | 203.708 | 203.668 | 203.628 | -8.9 | -9.0 | -6.8 | 200 | 200 | -2.00 | 2.00 |
| | 6115.00 | | | 203.930 | 203.890 | 203.850 | | | | | | -2.00 | 2.00 |
| 16 | 6120.00 | 12 | 204.174 | 204.190 | 204.150 | 204.110 | 14.1 | -2.4 | -7.7 | 200 | 200 | -2.00 | 2.00 |
| 17 | 6122.16 | Н86 | 204.271 | 204.308 | 204.268 | 204.228 | 15.4 | -0.3 | -4.9 | 200 | 200 | -2.00 | 2.00 |
| | 6126.08 | | | 204.522 | 204.482 | 204.442 | | | | | | -2.00 | 2.00 |
| 18 | 6130.00 | 13 | 204.620 | 204.726 | 204.686 | 204.646 | 19.0 | 6.6 | 4.0 | 200 | 200 | -2.00 | 2.00 |
| | 6135.00 | | | 204.959 | 204.919 | 204.879 | | | | | | -2.00 | 2.00 |
| 19 | 6140.00 | 14 | 205.043 | 205.169 | 205.129 | 205.089 | 19.2 | 8.6 | 6.3 | 200 | 200 | -2.00 | 2.00 |
| | 6145.00 | | | 205.367 | 205.327 | 205.287 | | | | | | -2.00 | 2.00 |
| 20 | 6150.00 | 15 | 205.453 | 205.566 | 205.526 | 205.486 | 18.1 | 7.3 | 4.0 | 200 | 200 | -2.00 | 2.00 |
| | 6155.00 | | | 205.776 | 205.736 | 205.696 | | | | | | -2.00 | 2.00 |
| 21 | 6160.00 | 16 | 205.880 | 206.001 | 205.961 | 205.921 | 19.7 | 8.1 | 4.0 | 200 | 200 | -2.00 | 2.00 |
| | 6165.00 | | | 206.240 | 206.200 | 206.160 | | | | | | -2.00 | 2.00 |
| 22 | 6170.00 | 17 | 206.372 | 206.496 | 206.456 | 206.416 | 19.9 | 8.4 | 4.1 | 200 | 200 | -2.00 | 2.00 |
| | 6175.00 | | | 206.769 | 206.729 | 206.689 | | | | | | -2.00 | 2.00 |
| 23 | 6180.00 | 18 | 206.943 | 207.060 | 207.020 | 206.980 | 15.2 | 7.7 | 4.0 | 200 | 200 | -2.00 | 2.00 |
| | 6183.86 | | | 207.296 | 207.256 | 207.216 | | | | | | -2.00 | 2.00 |
| 24 | 6187.72 | К86 | 207.400 | 207.541 | 207.501 | 207.461 | 16.0 | 10.1 | 9.3 | 200 | 200 | -2.00 | 2.00 |
| 25 | 6190.00 | 19 | 207.543 | 207.687 | 207.647 | 207.607 | 16.3 | 10.4 | 10.6 | 200 | 200 | -2.00 | 2.00 |
| | 6195.00 | | | 208.011 | 207.971 | 207.931 | | | | | | -2.00 | 2.00 |
| 26 | 6200.00 | 20 | 208.165 | 208.330 | 208.290 | 208.250 | 15.9 | 12.5 | 15.9 | 200 | 200 | -2.00 | 2.00 |
| | 6205.00 | | | 208.639 | 208.599 | 208.559 | | | | | | -2.00 | 2.00 |
| 27 | 6210.00 | 21 | 208.802 | 208.928 | 208.888 | 208.848 | 5.0 | 8.6 | 15.9 | 200 | 200 | -2.00 | 2.00 |
| | 6215.00 | | | 209.193 | 209.153 | 209.113 | | | | | | -2.00 | 2.00 |
| 28 | 6220.00 | 22 | 209.327 | 209.433 | 209.393 | 209.353 | 6.3 | 6.6 | 13.0 | 200 | 200 | -2.00 | 2.00 |
| | 6225.00 | | | 209.649 | 209.609 | 209.569 | | | | | | -2.00 | 2.00 |
| 29 | 6230.00 | 23 | 209.753 | 209.844 | 209.804 | 209.764 | 8.8 | 5.1 | 7.6 | 200 | 200 | -2.00 | 2.00 |
| | 6234.71 | | | 210.009 | 209.969 | 209.929 | | | | | | -2.00 | 2.00 |
| 30 | 6239.41 | К87 | 210.063 | 210.157 | 210.117 | 210.077 | 10.1 | 5.4 | 4.6 | 200 | 200 | -2.00 | 2.00 |
| 31 | 6240.00 | 24 | 210.079 | 210.174 | 210.134 | 210.094 | 10.3 | 5.5 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 6245.00 | | | 210.314 | 210.274 | 210.234 | | | | | | -2.00 | 2.00 |
| 32 | 6250.00 | 25 | 210.340 | 210.440 | 210.400 | 210.360 | 10.7 | 6.0 | 10.5 | 200 | 200 | -2.00 | 2.00 |
| | 6255.00 | | | 210.560 | 210.520 | 210.480 | | | | | | -2.00 | 2.00 |
| 33 | 6260.00 | 26 | 210.587 | 210.676 | 210.636 | 210.596 | 10.5 | 4.9 | 9.1 | 200 | 200 | -2.00 | 2.00 |
| | 6265.00 | | | 210.794 | 210.754 | 210.714 | | | | | | -2.00 | 2.00 |
| 34 | 6270.00 | 27 | 210.828 | 210.918 | 210.878 | 210.838 | 12.2 | 5.0 | 6.8 | 200 | 200 | -2.00 | 2.00 |

| N | Километър (m) | Име на Точка | Кота Терен (m) | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6272.95 | | | 210.972 | 210.956 | 210.940 | | | | | | -0.82 | 0.82 |
| 35 | 6275.90 | K88 | 210.985 | 211.030 | 211.037 | 211.044 | 9.2 | 5.2 | 10.2 | 200 | 200 | 0.36 | -0.36 |
| 36 | 6280.00 | 28 | 211.107 | 211.113 | 211.153 | 211.193 | 7.0 | 4.6 | 11.5 | 200 | 200 | 2.00 | -2.00 |
| | 6285.00 | | | 211.256 | 211.296 | 211.336 | | | | | | 2.00 | -2.00 |
| 37 | 6290.00 | 29 | 211.395 | 211.396 | 211.436 | 211.476 | 10.3 | 4.1 | 7.2 | 200 | 200 | 2.00 | -2.00 |
| | 6295.00 | | | 211.529 | 211.569 | 211.609 | | | | | | 2.00 | -2.00 |
| 38 | 6300.00 | 30 | 211.641 | 211.651 | 211.691 | 211.731 | 13.5 | 5.0 | 5.7 | 200 | 200 | 2.00 | -2.00 |
| 39 | 6301.78 | K89 | 211.679 | 211.691 | 211.731 | 211.771 | 14.0 | 5.2 | 5.5 | 200 | 200 | 2.00 | -2.00 |
| | 6305.89 | | | 211.775 | 211.815 | 211.855 | | | | | | 2.00 | -2.00 |
| 40 | 6310.00 | 31 | 211.846 | 211.852 | 211.892 | 211.932 | 14.0 | 4.6 | 4.5 | 200 | 200 | 2.00 | -2.00 |
| | 6315.00 | | | 211.937 | 211.977 | 212.017 | | | | | | 2.00 | -2.00 |
| 41 | 6320.00 | 32 | 212.014 | 212.018 | 212.058 | 212.098 | 15.7 | 4.4 | 4.8 | 200 | 200 | 2.00 | -2.00 |
| | 6325.00 | | | 212.118 | 212.138 | 212.158 | | | | | | 1.00 | -1.00 |
| 42 | 6330.00 | 33 | 212.148 | 212.220 | 212.220 | 212.220 | 16.1 | 7.2 | 5.0 | 200 | 200 | 0.00 | 0.00 |
| | 6332.69 | | | 212.278 | 212.267 | 212.256 | | | | | | -0.54 | 0.54 |
| 43 | 6335.37 | K90 | 212.217 | 212.337 | 212.316 | 212.294 | 18.1 | 9.9 | 9.8 | 200 | 200 | -1.07 | 1.07 |
| 44 | 6340.00 | 34 | 212.290 | 212.445 | 212.405 | 212.365 | 19.3 | 11.5 | 12.9 | 200 | 200 | -2.00 | 2.00 |
| | 6345.00 | | | 212.549 | 212.509 | 212.469 | | | | | | -2.00 | 2.00 |
| 45 | 6350.00 | 35 | 212.541 | 212.662 | 212.622 | 212.582 | 13.7 | 8.1 | 12.9 | 200 | 200 | -2.00 | 2.00 |
| | 6355.00 | | | 212.786 | 212.746 | 212.706 | | | | | | -2.00 | 2.00 |
| 46 | 6360.00 | 36 | 212.830 | 212.920 | 212.880 | 212.840 | 9.0 | 5.0 | 10.6 | 200 | 200 | -2.00 | 2.00 |
| | 6365.00 | | | 213.066 | 213.026 | 212.986 | | | | | | -2.00 | 2.00 |
| 47 | 6370.00 | 37 | 213.142 | 213.226 | 213.186 | 213.146 | 9.2 | 4.4 | 7.6 | 200 | 200 | -2.00 | 2.00 |
| | 6375.00 | | | 213.401 | 213.361 | 213.321 | | | | | | -2.00 | 2.00 |
| 48 | 6380.00 | 38 | 213.514 | 213.593 | 213.553 | 213.513 | 9.6 | 3.9 | 6.6 | 200 | 200 | -2.00 | 2.00 |
| | 6385.00 | | | 213.805 | 213.765 | 213.725 | | | | | | -2.00 | 2.00 |
| 49 | 6390.00 | 39 | 213.950 | 214.039 | 213.999 | 213.959 | 10.5 | 4.9 | 8.3 | 200 | 200 | -2.00 | 2.00 |
| | 6395.00 | | | 214.295 | 214.255 | 214.215 | | | | | | -2.00 | 2.00 |
| 50 | 6400.00 | 40 | 214.487 | 214.577 | 214.537 | 214.497 | 11.4 | 5.0 | 6.8 | 200 | 200 | -2.00 | 2.00 |
| | 6405.00 | | | 214.884 | 214.844 | 214.804 | | | | | | -2.00 | 2.00 |
| 51 | 6410.00 | 41 | 215.055 | 215.211 | 215.171 | 215.131 | 18.0 | 11.6 | 11.3 | 200 | 200 | -2.00 | 2.00 |
| | 6415.00 | | | 215.549 | 215.509 | 215.469 | | | | | | -2.00 | 2.00 |
| 52 | 6420.00 | 42 | 215.740 | 215.890 | 215.850 | 215.810 | 15.4 | 11.0 | 12.5 | 200 | 200 | -2.00 | 2.00 |
| | 6425.00 | | | 216.228 | 216.188 | 216.148 | | | | | | -2.00 | 2.00 |
| 53 | 6430.00 | 43 | 216.459 | 216.554 | 216.514 | 216.474 | 7.2 | 5.5 | 9.8 | 200 | 200 | -2.00 | 2.00 |
| 54 | 6432.73 | H91 | 216.642 | 216.735 | 216.684 | 216.634 | 7.3 | 4.2 | 8.5 | 200 | 200 | -2.55 | 2.55 |
| | 6436.37 | | | 216.970 | 216.904 | 216.839 | | | | | | -3.27 | 3.27 |
| 55 | 6440.00 | 44 | 217.072 | 217.197 | 217.117 | 217.037 | 9.5 | 4.5 | 10.6 | 200 | 200 | -4.00 | 4.00 |
| | 6445.00 | | | 217.484 | 217.404 | 217.324 | | | | | | -4.00 | 4.00 |
| 56 | 6450.00 | 45 | 217.645 | 217.769 | 217.689 | 217.609 | 8.6 | 4.4 | 11.3 | 200 | 200 | -4.00 | 4.00 |
| | 6455.00 | | | 218.058 | 217.978 | 217.898 | | | | | | -4.00 | 4.00 |
| 57 | 6460.00 | 46 | 218.222 | 218.357 | 218.277 | 218.197 | 12.2 | 5.5 | 5.7 | 200 | 200 | -4.00 | 4.00 |
| | 6465.00 | | | 218.670 | 218.590 | 218.510 | | | | | | -4.00 | 4.00 |
| 58 | 6470.00 | 47 | 218.865 | 218.993 | 218.913 | 218.833 | 7.5 | 4.8 | 7.3 | 200 | 200 | -4.00 | 4.00 |
| | 6475.00 | | | 219.321 | 219.241 | 219.161 | | | | | | -4.00 | 4.00 |
| 59 | 6480.00 | 48 | 219.515 | 219.648 | 219.568 | 219.488 | 5.6 | 5.3 | 11.7 | 200 | 200 | -4.00 | 4.00 |
| | 6485.00 | | | 219.970 | 219.890 | 219.810 | | | | | | -4.00 | 4.00 |
| 60 | 6490.00 | 49 | 220.136 | 220.280 | 220.200 | 220.120 | 5.0 | 6.4 | 13.6 | 200 | 200 | -4.00 | 4.00 |
| 61 | 6494.99 | K91 | 220.438 | 220.574 | 220.494 | 220.414 | 6.7 | 5.6 | 11.7 | 200 | 200 | -4.00 | 4.00 |
| | 6497.50 | | | 220.706 | 220.638 | 220.569 | | | | | | -3.43 | 3.43 |
| 62 | 6500.00 | 50 | 220.736 | 220.836 | 220.779 | 220.722 | 5.8 | 4.3 | 10.4 | 200 | 200 | -2.86 | 2.86 |
| | 6505.00 | | | 221.091 | 221.057 | 221.023 | | | | | | -1.71 | 1.71 |
| 63 | 6510.00 | 51 | 221.290 | 221.347 | 221.336 | 221.324 | 7.4 | 4.6 | 12.0 | 200 | 200 | -0.57 | 0.57 |
| | 6515.00 | | | 221.609 | 221.620 | 221.632 | | | | | | 0.57 | -0.57 |
| 64 | 6520.00 | 52 | 221.866 | 221.882 | 221.916 | 221.950 | 7.1 | 5.0 | 12.1 | 200 | 200 | 1.71 | -1.71 |
| | 6522.59 | | | 222.030 | 222.076 | 222.122 | | | | | | 2.31 | -2.31 |
| 65 | 6525.19 | H92 | 222.174 | 222.182 | 222.240 | 222.298 | 7.9 | 6.6 | 13.4 | 200 | 200 | 2.90 | -2.90 |
| 66 | 6530.00 | 53 | 222.455 | 222.478 | 222.558 | 222.638 | 11.4 | 10.3 | 15.8 | 200 | 200 | 4.00 | -4.00 |
| | 6535.00 | | | 222.825 | 222.905 | 222.985 | | | | | | 4.00 | -4.00 |
| 67 | 6540.00 | 54 | 223.162 | 223.191 | 223.271 | 223.351 | 11.5 | 10.9 | 16.2 | 200 | 200 | 4.00 | -4.00 |
| | 6545.00 | | | 223.575 | 223.655 | 223.735 | | | | | | 4.00 | -4.00 |
| 68 | 6550.00 | 55 | 224.008 | 223.978 | 224.058 | 224.138 | 7.3 | 5.0 | 7.7 | 200 | 200 | 4.00 | -4.00 |
| | 6555.00 | | | 224.399 | 224.479 | 224.559 | | | | | | 4.00 | -4.00 |
| 69 | 6560.00 | 56 | 224.864 | 224.835 | 224.915 | 224.995 | 9.5 | 5.1 | 7.9 | 200 | 200 | 4.00 | -4.00 |
| | 6565.00 | | | 225.281 | 225.361 | 225.441 | | | | | | 4.00 | -4.00 |
| 70 | 6570.00 | 57 | 225.729 | 225.731 | 225.811 | 225.891 | 10.0 | 8.2 | 11.6 | 200 | 200 | 4.00 | -4.00 |

| N | Километър | Име Точка | Кота Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| | 6575.00 | | | 226.181 | 226.261 | 226.341 | | | | | | 4.00 | -4.00 |
| 71 | 6580.00 | 58 | 226.643 | 226.626 | 226.706 | 226.786 | 5.0 | 6.3 | 13.0 | 200 | 200 | 4.00 | -4.00 |
| 72 | 6583.20 | К92 | 226.930 | 226.925 | 226.985 | 227.046 | 4.4 | 5.5 | 11.0 | 200 | 200 | 3.04 | -3.04 |
| | 6586.60 | | | 227.230 | 227.270 | 227.311 | | | | | | 2.02 | -2.02 |
| 73 | 6590.00 | 59 | 227.491 | 227.515 | 227.535 | 227.555 | 4.0 | 4.4 | 7.4 | 200 | 200 | 1.00 | -1.00 |
| | 6595.00 | | | 227.888 | 227.878 | 227.868 | | | | | | -0.50 | 0.50 |
| 74 | 6600.00 | 60 | 228.096 | 228.215 | 228.175 | 228.135 | 11.3 | 7.9 | 8.2 | 200 | 200 | -2.00 | 2.00 |
| | 6605.00 | | | 228.479 | 228.439 | 228.399 | | | | | | -2.00 | 2.00 |
| 75 | 6610.00 | 61 | 228.587 | 228.726 | 228.686 | 228.646 | 12.6 | 9.9 | 9.5 | 200 | 200 | -2.00 | 2.00 |
| | 6615.00 | | | 228.967 | 228.927 | 228.887 | | | | | | -2.00 | 2.00 |
| 76 | 6620.00 | 62 | 229.064 | 229.205 | 229.165 | 229.125 | 13.0 | 10.1 | 8.7 | 200 | 200 | -2.00 | 2.00 |
| 77 | 6620.13 | К93 | 229.070 | 229.211 | 229.171 | 229.131 | 13.0 | 10.1 | 8.7 | 200 | 200 | -2.00 | 2.00 |
| | 6625.06 | | | 229.444 | 229.404 | 229.364 | | | | | | -2.00 | 2.00 |
| 78 | 6630.00 | 63 | 229.570 | 229.674 | 229.634 | 229.594 | 10.1 | 6.4 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 6635.00 | | | 229.907 | 229.867 | 229.827 | | | | | | -2.00 | 2.00 |
| 79 | 6640.00 | 64 | 230.058 | 230.138 | 230.098 | 230.058 | 8.0 | 4.0 | 4.7 | 200 | 200 | -2.00 | 2.00 |
| 80 | 6644.64 | К94 | 230.263 | 230.352 | 230.312 | 230.272 | 8.5 | 4.9 | 7.6 | 200 | 200 | -2.00 | 2.00 |
| | 6647.32 | | | 230.476 | 230.436 | 230.396 | | | | | | -2.00 | 2.00 |
| 81 | 6650.00 | 65 | 230.490 | 230.599 | 230.559 | 230.519 | 9.6 | 6.9 | 12.2 | 200 | 200 | -2.00 | 2.00 |
| | 6655.00 | | | 230.828 | 230.788 | 230.748 | | | | | | -2.00 | 2.00 |
| 82 | 6660.00 | 66 | 230.905 | 231.056 | 231.016 | 230.976 | 14.4 | 11.1 | 14.1 | 200 | 200 | -2.00 | 2.00 |
| | 6665.00 | | | 231.283 | 231.243 | 231.203 | | | | | | -2.00 | 2.00 |
| 83 | 6670.00 | 67 | 231.346 | 231.508 | 231.468 | 231.428 | 16.1 | 12.2 | 12.0 | 200 | 200 | -2.00 | 2.00 |
| | 6675.00 | | | 231.726 | 231.686 | 231.646 | | | | | | -2.00 | 2.00 |
| 84 | 6680.00 | 68 | 231.767 | 231.919 | 231.879 | 231.839 | 14.7 | 11.2 | 13.0 | 200 | 200 | -2.00 | 2.00 |
| | 6684.06 | | | 232.080 | 231.999 | 231.918 | | | | | | -4.03 | 4.03 |
| 85 | 6688.12 | Н95 | 232.043 | 232.194 | 232.073 | 231.952 | 11.8 | 3.0 | 3.8 | 200 | 200 | -6.06 | 6.06 |
| 86 | 6690.00 | 69 | 232.042 | 232.229 | 232.089 | 231.949v | 14.2 | 4.7 | 7.2 | 200 | 200 | -7.00 | 7.00 |
| | 6693.38 | | | 232.240 | 232.100 | 231.960 | | | | | | -7.00 | 7.00 |
| 87 | 6696.77 | К95 | 232.080 | 232.252 | 232.112 | 231.972 | 7.1 | 3.2 | 9.4 | 200 | 200 | -7.00 | 7.00 |
| 88 | 6700.00 | 70 | 232.080 | 232.288 | 232.148 | 232.008 | 8.4 | 6.8 | 11.4 | 200 | 200 | -7.00 | 7.00 |
| 89 | 6703.47 | Н96 | 232.190 | 232.380 | 232.240 | 232.100 | 11.2 | 5.0 | 9.9 | 200 | 200 | -7.00 | 7.00 |
| | 6706.74 | | | 232.535 | 232.395 | 232.255 | | | | | | -7.00 | 7.00 |
| 90 | 6710.00 | 71 | 232.516 | 232.744 | 232.604 | 232.464 | 13.8 | 8.8 | 13.4 | 200 | 200 | -7.00 | 7.00 |
| | 6714.37 | | | 233.069 | 232.929 | 232.789 | | | | | | -7.00 | 7.00 |
| 91 | 6718.73 | К96 | 233.212 | 233.402 | 233.262 | 233.122 | 10.5 | 5.0 | 10.8 | 200 | 200 | -7.00 | 7.00 |
| 92 | 6720.00 | 72 | 233.276 | 233.482 | 233.353 | 233.225 | 12.6 | 7.7 | 11.1 | 200 | 200 | -6.44 | 6.44 |
| | 6724.96 | | | 233.759 | 233.675 | 233.590 | | | | | | -4.23 | 4.23 |
| 93 | 6729.93 | К97 | 233.852 | 233.978 | 233.937 | 233.896 | 17.4 | 8.5 | 4.7 | 200 | 200 | -2.03 | 2.03 |
| 94 | 6730.00 | 73 | 233.853 | 233.980 | 233.940 | 233.900 | 17.6 | 8.7 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 6735.00 | | | 234.183 | 234.143 | 234.103 | | | | | | -2.00 | 2.00 |
| 95 | 6740.00 | 74 | 234.141 | 234.337 | 234.297 | 234.257 | 20.0 | 15.6 | 13.0 | 200 | 200 | -2.00 | 2.00 |
| | 6745.00 | | | 234.457 | 234.417 | 234.377 | | | | | | -2.00 | 2.00 |
| 96 | 6750.00 | 75 | 234.417 | 234.557 | 234.517 | 234.477 | 17.2 | 10.0 | 11.0 | 200 | 200 | -2.00 | 2.00 |
| | 6755.00 | | | 234.652 | 234.612 | 234.572 | | | | | | -2.00 | 2.00 |
| 97 | 6760.00 | 76 | 234.666 | 234.756 | 234.716 | 234.676 | 9.2 | 5.0 | 14.2 | 200 | 200 | -2.00 | 2.00 |
| | 6765.00 | | | 234.881 | 234.841 | 234.801 | | | | | | -2.00 | 2.00 |
| 98 | 6770.00 | 77 | 234.947 | 235.026 | 234.986 | 234.946 | 6.3 | 3.9 | 16.0 | 200 | 200 | -2.00 | 2.00 |
| | 6775.00 | | | 235.184 | 235.144 | 235.104 | | | | | | -2.00 | 2.00 |
| 99 | 6780.00 | 78 | 235.242 | 235.351 | 235.311 | 235.271 | 8.1 | 6.9 | 19.3 | 200 | 200 | -2.00 | 2.00 |
| | 6785.00 | | | 235.521 | 235.481 | 235.441 | | | | | | -2.00 | 2.00 |
| 100 | 6790.00 | 79 | 235.600 | 235.690 | 235.650 | 235.610 | 5.2 | 5.0 | 19.2 | 200 | 200 | -2.00 | 2.00 |
| 101 | 6793.50 | К98 | 235.725 | 235.805 | 235.765 | 235.725 | 3.5 | 4.0 | 18.6 | 200 | 200 | -2.00 | 2.00 |
| | 6796.75 | | | 235.893 | 235.868 | 235.844 | | | | | | -1.21 | 1.21 |
| 102 | 6800.00 | 80 | 235.920 | 235.977 | 235.969 | 235.961 | 5.7 | 4.9 | 14.9 | 200 | 200 | -0.42 | 0.42 |
| | 6805.00 | | | 236.102 | 236.118 | 236.133 | | | | | | 0.79 | -0.79 |
| 103 | 6810.00 | 81 | 236.204 | 236.219 | 236.259 | 236.299 | 10.4 | 5.5 | 7.0 | 200 | 200 | 2.00 | -2.00 |
| 104 | 6810.65 | К99 | 236.223 | 236.236 | 236.276 | 236.316 | 11.4 | 5.3 | 6.6 | 200 | 200 | 2.00 | -2.00 |
| | 6815.33 | | | 236.360 | 236.400 | 236.440 | | | | | | 2.00 | -2.00 |
| 105 | 6820.00 | 82 | 236.452 | 236.476 | 236.516 | 236.556 | 19.5 | 6.4 | 5.0 | 200 | 200 | 2.00 | -2.00 |
| | 6825.00 | | | 236.593 | 236.633 | 236.673 | | | | | | 2.00 | -2.00 |
| 106 | 6830.00 | 83 | 236.636 | 236.703 | 236.743 | 236.783 | 12.4 | 10.7 | 12.5 | 200 | 200 | 2.00 | -2.00 |
| | 6834.28 | | | 236.793 | 236.833 | 236.873 | | | | | | 2.00 | -2.00 |
| 107 | 6838.56 | К100 | 236.852 | 236.881 | 236.921 | 236.961 | 7.8 | 6.9 | 11.0 | 200 | 200 | 2.00 | -2.00 |
| 108 | 6840.00 | 84 | 236.891 | 236.911 | 236.951 | 236.991 | 6.7 | 6.0 | 10.6 | 200 | 200 | 2.00 | -2.00 |
| | 6845.00 | | | 237.012 | 237.052 | 237.092 | | | | | | 2.00 | -2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 109 | 6850.00 | 85 | 237.068 | 237.105 | 237.145 | 237.185 | 7.0 | 7.7 | 18.2 | 200 | 200 | 2.00 | -2.00 |
| | 6855.00 | | | 237.182 | 237.222 | 237.262 | | | | | | 2.00 | -2.00 |
| 110 | 6860.00 | 86 | 237.216 | 237.235 | 237.275 | 237.315 | 3.9 | 5.9 | 18.8 | 200 | 200 | 2.00 | -2.00 |
| 111 | 6861.65 | H101 | 237.221 | 237.246 | 237.286 | 237.326 | 5.0 | 6.5 | 19.1 | 200 | 200 | 2.00 | -2.00 |
| | 6865.83 | | | 237.258 | 237.298 | 237.338 | | | | | | 2.00 | -2.00 |
| 112 | 6870.00 | 87 | 237.156 | 237.247 | 237.287 | 237.327 | 14.0 | 13.1 | 17.7 | 200 | 200 | 2.00 | -2.00 |
| | 6875.00 | | | 237.209 | 237.249 | 237.289 | | | | | | 2.00 | -2.00 |
| 113 | 6880.00 | 88 | 237.036 | 237.147 | 237.187 | 237.227 | 19.3 | 15.1 | 17.0 | 200 | 200 | 2.00 | -2.00 |
| | 6885.00 | | | 237.065 | 237.105 | 237.145 | | | | | | 2.00 | -2.00 |
| 114 | 6890.00 | 89 | 236.838 | 236.965 | 237.005 | 237.045 | 18.6 | 16.7 | 17.6 | 200 | 200 | 2.00 | -2.00 |
| | 6895.00 | | | 236.867 | 236.893 | 236.920 | | | | | | 1.33 | -1.33 |
| 115 | 6900.00 | 90 | 236.702 | 236.759 | 236.772 | 236.785 | 10.8 | 7.0 | 9.6 | 200 | 200 | 0.67 | -0.67 |
| 116 | 6900.78 | K101 | 236.690 | 236.741 | 236.753 | 236.764 | 9.6 | 6.3 | 8.8 | 200 | 200 | 0.56 | -0.56 |
| | 6905.39 | | | 236.635 | 236.634 | 236.633 | | | | | | -0.05 | 0.05 |
| 117 | 6910.00 | 91 | 236.472 | 236.522 | 236.509 | 236.495 | 5.7 | 3.7 | 6.3 | 200 | 200 | -0.67 | 0.67 |
| | 6915.00 | | | 236.389 | 236.362 | 236.336 | | | | | | -1.33 | 1.33 |
| 118 | 6920.00 | 92 | 236.157 | 236.242 | 236.202 | 236.162 | 3.1 | 4.5 | 8.1 | 200 | 200 | -2.00 | 2.00 |
| | 6925.00 | | | 236.066 | 236.026 | 235.986 | | | | | | -2.00 | 2.00 |
| 119 | 6930.00 | 93 | 235.766 | 235.871 | 235.831 | 235.791 | 5.0 | 6.5 | 9.1 | 200 | 200 | -2.00 | 2.00 |
| | 6935.00 | | | 235.672 | 235.632 | 235.592 | | | | | | -2.00 | 2.00 |
| 120 | 6940.00 | 94 | 235.368 | 235.558v | 235.518 | 235.478v | 17.0 | 15.0 | 16.5 | 200 | 200 | -2.00 | 2.00 |
| | 6942.94 | | | 235.565 | 235.525 | 235.485 | | | | | | -2.00 | 2.00 |
| 121 | 6945.88 | B102 | 235.542 | 235.614 | 235.574 | 235.534 | 5.1 | 3.2 | 9.1 | 200 | 200 | -2.00 | 2.00 |
| 122 | 6950.00 | 95 | 235.618 | 235.708 | 235.668 | 235.628 | 6.0 | 5.0 | 11.4 | 200 | 200 | -2.00 | 2.00 |
| | 6955.00 | | | 235.797 | 235.757 | 235.717 | | | | | | -2.00 | 2.00 |
| 123 | 6960.00 | 96 | 235.722 | 235.854 | 235.814 | 235.774 | 12.0 | 9.2 | 13.0 | 200 | 200 | -2.00 | 2.00 |
| | 6965.00 | | | 235.893 | 235.853 | 235.813 | | | | | | -2.00 | 2.00 |
| 124 | 6970.00 | 97 | 235.826 | 235.926 | 235.886 | 235.846 | 9.0 | 6.0 | 7.2 | 200 | 200 | -2.00 | 2.00 |
| | 6975.00 | | | 235.964 | 235.924 | 235.884 | | | | | | -2.00 | 2.00 |
| 125 | 6980.00 | 98 | 235.921 | 236.008 | 235.968 | 235.928 | 7.6 | 4.7 | 8.0 | 200 | 200 | -2.00 | 2.00 |
| | 6985.00 | | | 236.057 | 236.017 | 235.977 | | | | | | -2.00 | 2.00 |
| 126 | 6990.00 | 99 | 236.031 | 236.110 | 236.070 | 236.030 | 5.0 | 3.9 | 9.3 | 200 | 200 | -2.00 | 2.00 |
| | 6995.00 | | | 236.166 | 236.126 | 236.086 | | | | | | -2.00 | 2.00 |
| 127 | 7000.00 | KM7 | 236.143 | 236.223 | 236.183 | 236.143 | 5.4 | 4.0 | 10.5 | 200 | 200 | -2.00 | 2.00 |
| | 7005.00 | | | 236.281 | 236.241 | 236.201 | | | | | | -2.00 | 2.00 |
| 128 | 7010.00 | 1 | 236.243 | 236.344 | 236.304 | 236.264 | 7.9 | 6.1 | 13.5 | 200 | 200 | -2.00 | 2.00 |
| | 7015.00 | | | 236.416 | 236.376 | 236.336 | | | | | | -2.00 | 2.00 |
| 129 | 7020.00 | 2 | 236.417 | 236.500 | 236.460 | 236.420 | 6.1 | 4.3 | 13.4 | 200 | 200 | -2.00 | 2.00 |
| 130 | 7024.41 | B103 | 236.502 | 236.588 | 236.548 | 236.508 | 6.3 | 4.6 | 14.7 | 200 | 200 | -2.00 | 2.00 |
| | 7027.21 | | | 236.652 | 236.612 | 236.572 | | | | | | -2.00 | 2.00 |
| 131 | 7030.00 | 3 | 236.623 | 236.723 | 236.683 | 236.643 | 6.4 | 6.0 | 15.8 | 200 | 200 | -2.00 | 2.00 |
| | 7035.00 | | | 236.869 | 236.829 | 236.789 | | | | | | -2.00 | 2.00 |
| 132 | 7040.00 | 4 | 236.945 | 237.038 | 236.998 | 236.958 | 7.1 | 5.3 | 14.6 | 200 | 200 | -2.00 | 2.00 |
| | 7045.00 | | | 237.227 | 237.187 | 237.147 | | | | | | -2.00 | 2.00 |
| 133 | 7050.00 | 5 | 237.287 | 237.434 | 237.394 | 237.354 | 14.5 | 10.7 | 19.4 | 200 | 200 | -2.00 | 2.00 |
| | 7055.00 | | | 237.657 | 237.617 | 237.577 | | | | | | -2.00 | 2.00 |
| 134 | 7060.00 | 6 | 237.794 | 237.894 | 237.854 | 237.814 | 12.6 | 6.0 | 8.9 | 200 | 200 | -2.00 | 2.00 |
| | 7065.00 | | | 238.142 | 238.102 | 238.062 | | | | | | -2.00 | 2.00 |
| 135 | 7070.00 | 7 | 238.307 | 238.402 | 238.362 | 238.322 | 14.4 | 5.5 | 3.6 | 200 | 200 | -2.00 | 2.00 |
| | 7075.00 | | | 238.671 | 238.631 | 238.591 | | | | | | -2.00 | 2.00 |
| 136 | 7080.00 | 8 | 238.843 | 238.950 | 238.910 | 238.870 | 16.1 | 6.7 | 4.3 | 200 | 200 | -2.00 | 2.00 |
| | 7085.00 | | | 239.238 | 239.198 | 239.158 | | | | | | -2.00 | 2.00 |
| 137 | 7090.00 | 9 | 239.418 | 239.534 | 239.494 | 239.454 | 16.9 | 7.6 | 6.0 | 200 | 200 | -2.00 | 2.00 |
| | 7095.00 | | | 239.838 | 239.798 | 239.758 | | | | | | -2.00 | 2.00 |
| 138 | 7100.00 | 10 | 240.049 | 240.151 | 240.111 | 240.071 | 12.1 | 6.2 | 6.4 | 200 | 200 | -2.00 | 2.00 |
| | 7105.00 | | | 240.473 | 240.433 | 240.393 | | | | | | -2.00 | 2.00 |
| 139 | 7110.00 | 11 | 240.678 | 240.805 | 240.765 | 240.725 | 11.1 | 8.7 | 10.6 | 200 | 200 | -2.00 | 2.00 |
| | 7115.00 | | | 241.148 | 241.108 | 241.068 | | | | | | -2.00 | 2.00 |
| 140 | 7120.00 | 12 | 241.402 | 241.503 | 241.463 | 241.423 | 11.2 | 6.1 | 6.0 | 200 | 200 | -2.00 | 2.00 |
| | 7123.00 | | | 241.698 | 241.682 | 241.666 | | | | | | -0.80 | 0.80 |
| 141 | 7126.00 | H104 | 241.861 | 241.897 | 241.905 | 241.913 | 7.9 | 4.4 | 6.7 | 200 | 200 | 0.40 | -0.40 |
| 142 | 7130.00 | 13 | 242.167 | 242.166 | 242.206 | 242.246 | 6.8 | 3.9 | 7.5 | 200 | 200 | 2.00 | -2.00 |
| | 7135.00 | | | 242.547 | 242.587 | 242.627 | | | | | | 2.00 | -2.00 |
| 143 | 7140.00 | 14 | 242.912 | 242.931 | 242.971 | 243.011 | 11.0 | 5.9 | 7.4 | 200 | 200 | 2.00 | -2.00 |
| | 7145.00 | | | 243.313 | 243.353 | 243.393 | | | | | | 2.00 | -2.00 |
| 144 | 7150.00 | 15 | 243.652 | 243.690 | 243.730 | 243.770 | 13.0 | 7.8 | 7.0 | 200 | 200 | 2.00 | -2.00 |

| N | Километър | Име точка | Кота Терен | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво | среда | дясно | Ширини ляво | дясно | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | (cm) | (cm) | (cm) | (cm) | (cm) | | |
| | 7155.00 | | | 244.058 | 244.098 | 244.138 | | | | | | 2.00 | -2.00 |
| 145 | 7160.00 | 16 | 244.411 | 244.419 | 244.459 | 244.499 | 11.7 | 4.8 | 4.8 | 200 | 200 | 2.00 | -2.00 |
| | 7165.00 | | | 244.770 | 244.810 | 244.850 | | | | | | 2.00 | -2.00 |
| 146 | 7170.00 | 17 | 245.108 | 245.112 | 245.152 | 245.192 | 11.2 | 4.4 | 4.6 | 200 | 200 | 2.00 | -2.00 |
| | 7174.08 | | | 245.385 | 245.425 | 245.465 | | | | | | 2.00 | -2.00 |
| 147 | 7178.16 | К104 | 245.647 | 245.653 | 245.693 | 245.732 | 9.5 | 4.6 | 9.9 | 200 | 200 | 2.00 | -2.00 |
| 148 | 7180.00 | 18 | 245.761 | 245.771 | 245.811 | 245.851 | 9.4 | 5.0 | 11.5 | 200 | 200 | 2.00 | -2.00 |
| | 7185.00 | | | 246.087 | 246.127 | 246.167 | | | | | | 2.00 | -2.00 |
| 149 | 7190.00 | 19 | 246.351 | 246.396 | 246.436 | 246.476 | 11.9 | 8.5 | 19.4 | 200 | 200 | 2.00 | -2.00 |
| | 7195.00 | | | 246.699 | 246.739 | 246.779 | | | | | | 2.00 | -2.00 |
| 150 | 7200.00 | 20 | 246.941 | 246.997 | 247.037 | 247.077 | 11.5 | 9.6 | 19.7 | 200 | 200 | 2.00 | -2.00 |
| | 7205.00 | | | 247.292 | 247.332 | 247.372 | | | | | | 2.00 | -2.00 |
| 151 | 7210.00 | 21 | 247.537 | 247.586 | 247.626 | 247.666 | 7.2 | 8.9 | 18.3 | 200 | 200 | 2.00 | -2.00 |
| | 7215.00 | | | 247.878 | 247.918 | 247.958 | | | | | | 2.00 | -2.00 |
| 152 | 7220.00 | 22 | 248.134 | 248.168 | 248.208 | 248.248 | 6.4 | 7.4 | 19.3 | 200 | 200 | 2.00 | -2.00 |
| | 7223.88 | | | 248.387 | 248.427 | 248.467 | | | | | | 2.00 | -2.00 |
| 153 | 7227.75 | Н105 | 248.557 | 248.601 | 248.641 | 248.681 | 13.4 | 8.4 | 13.4 | 200 | 200 | 2.00 | -2.00 |
| 154 | 7230.00 | 23 | 248.678 | 248.723 | 248.763 | 248.803 | 15.2 | 8.5 | 11.0 | 200 | 200 | 2.00 | -2.00 |
| | 7235.00 | | | 248.981 | 249.021 | 249.061 | | | | | | 2.00 | -2.00 |
| 155 | 7240.00 | 24 | 249.175 | 249.224 | 249.264 | 249.304 | 18.0 | 8.9 | 3.0 | 200 | 200 | 2.00 | -2.00 |
| | 7243.89 | | | 249.399 | 249.439 | 249.479 | | | | | | 2.00 | -2.00 |
| 156 | 7247.78 | К105 | 249.490 | 249.562 | 249.602 | 249.642 | 18.7 | 11.2 | 10.1 | 200 | 200 | 2.00 | -2.00 |
| 157 | 7250.00 | 25 | 249.579 | 249.651 | 249.691 | 249.731 | 18.1 | 11.2 | 11.4 | 200 | 200 | 2.00 | -2.00 |
| | 7255.00 | | | 249.840 | 249.880 | 249.920 | | | | | | 2.00 | -2.00 |
| 158 | 7260.00 | 26 | 249.941 | 250.014 | 250.054 | 250.094 | 13.1 | 11.3 | 17.5 | 200 | 200 | 2.00 | -2.00 |
| | 7265.00 | | | 250.177 | 250.217 | 250.257 | | | | | | 2.00 | -2.00 |
| 159 | 7270.00 | 27 | 250.298 | 250.329 | 250.369 | 250.409 | 5.5 | 7.1 | 18.1 | 200 | 200 | 2.00 | -2.00 |
| | 7275.00 | | | 250.473 | 250.513 | 250.553 | | | | | | 2.00 | -2.00 |
| 160 | 7280.00 | 28 | 250.563 | 250.612 | 250.652 | 250.692 | 5.0 | 8.9 | 18.2 | 200 | 200 | 2.00 | -2.00 |
| | 7285.00 | | | 250.746 | 250.786 | 250.826 | | | | | | 2.00 | -2.00 |
| 161 | 7290.00 | 29 | 250.832 | 250.876 | 250.916 | 250.956 | 5.3 | 8.4 | 18.4 | 200 | 200 | 2.00 | -2.00 |
| 162 | 7291.99 | К106 | 250.884 | 250.927 | 250.967 | 251.007 | 5.3 | 8.3 | 18.0 | 200 | 200 | 2.00 | -2.00 |
| | 7296.00 | | | 251.039 | 251.067 | 251.096 | | | | | | 1.43 | -1.43 |
| 163 | 7300.00 | 30 | 251.094 | 251.149 | 251.166 | 251.183 | 6.6 | 7.2 | 13.6 | 200 | 200 | 0.86 | -0.86 |
| | 7305.00 | | | 251.285 | 251.287 | 251.290 | | | | | | 0.14 | -0.14 |
| 164 | 7310.00 | 31 | 251.356 | 251.417 | 251.406 | 251.395 | 7.3 | 5.0 | 7.2 | 200 | 200 | -0.57 | 0.57 |
| | 7315.00 | | | 251.548 | 251.522 | 251.497 | | | | | | -1.29 | 1.29 |
| 165 | 7320.00 | 32 | 251.574 | 251.676 | 251.636 | 251.596 | 11.5 | 6.2 | 5.2 | 200 | 200 | -2.00 | 2.00 |
| | 7323.62 | | | 251.757 | 251.717 | 251.677 | | | | | | -2.00 | 2.00 |
| 166 | 7327.24 | Н107 | 251.712 | 251.835 | 251.795 | 251.755 | 13.7 | 8.3 | 7.3 | 200 | 200 | -2.00 | 2.00 |
| 167 | 7330.00 | 33 | 251.764 | 251.894 | 251.854 | 251.814 | 14.4 | 9.0 | 7.9 | 200 | 200 | -2.00 | 2.00 |
| | 7335.00 | | | 251.997 | 251.957 | 251.917 | | | | | | -2.00 | 2.00 |
| 168 | 7340.00 | 34 | 251.978 | 252.095 | 252.055 | 252.015 | 14.6 | 7.7 | 7.0 | 200 | 200 | -2.00 | 2.00 |
| | 7345.00 | | | 252.188 | 252.148 | 252.108 | | | | | | -2.00 | 2.00 |
| 169 | 7350.00 | 35 | 252.190 | 252.278 | 252.238 | 252.198 | 14.5 | 4.8 | 4.8 | 200 | 200 | -2.00 | 2.00 |
| | 7355.00 | | | 252.368 | 252.328 | 252.288 | | | | | | -2.00 | 2.00 |
| 170 | 7360.00 | 36 | 252.376 | 252.458 | 252.418 | 252.378 | 14.5 | 4.2 | 3.6 | 200 | 200 | -2.00 | 2.00 |
| | 7365.00 | | | 252.553 | 252.513 | 252.473 | | | | | | -2.00 | 2.00 |
| 171 | 7370.00 | 37 | 252.548 | 252.652 | 252.613 | 252.573 | 16.7 | 6.4 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 7375.00 | | | 252.761 | 252.721 | 252.681 | | | | | | -2.00 | 2.00 |
| 172 | 7380.00 | 38 | 252.713 | 252.880 | 252.840 | 252.800 | 19.1 | 12.7 | 10.1 | 200 | 200 | -2.00 | 2.00 |
| | 7385.00 | | | 253.015 | 252.975 | 252.935 | | | | | | -2.00 | 2.00 |
| 173 | 7390.00 | 39 | 253.052 | 253.169 | 253.129 | 253.089 | 13.4 | 7.7 | 9.1 | 200 | 200 | -2.00 | 2.00 |
| 174 | 7390.24 | К107 | 253.060 | 253.177 | 253.137 | 253.097 | 13.4 | 7.7 | 9.2 | 200 | 200 | -2.00 | 2.00 |
| | 7395.12 | | | 253.350 | 253.310 | 253.270 | | | | | | -2.00 | 2.00 |
| 175 | 7400.00 | 40 | 253.459 | 253.549 | 253.509 | 253.469 | 10.5 | 5.0 | 6.8 | 200 | 200 | -2.00 | 2.00 |
| | 7405.00 | | | 253.780 | 253.740 | 253.700 | | | | | | -2.00 | 2.00 |
| 176 | 7410.00 | 41 | 253.948 | 254.033 | 253.993 | 253.954 | 12.2 | 4.6 | 2.4 | 200 | 200 | -2.00 | 2.00 |
| | 7415.00 | | | 254.301 | 254.261 | 254.221 | | | | | | -2.00 | 2.00 |
| 177 | 7420.00 | 42 | 254.451 | 254.574 | 254.534 | 254.494 | 16.2 | 8.3 | 3.8 | 200 | 200 | -2.00 | 2.00 |
| | 7425.00 | | | 254.845 | 254.805 | 254.765 | | | | | | -2.00 | 2.00 |
| 178 | 7430.00 | 43 | 254.962 | 255.106 | 255.066 | 255.026 | 17.0 | 10.4 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 7434.43 | | | 255.324 | 255.284 | 255.244 | | | | | | -2.00 | 2.00 |
| 179 | 7438.86 | К108 | 255.413 | 255.533 | 255.493 | 255.453 | 13.0 | 8.0 | 3.9 | 200 | 200 | -2.00 | 2.00 |
| 180 | 7440.00 | 44 | 255.470 | 255.587 | 255.547 | 255.507 | 12.7 | 7.7 | 3.6 | 200 | 200 | -2.00 | 2.00 |
| | 7445.00 | | | 255.823 | 255.783 | 255.743 | | | | | | -2.00 | 2.00 |

| N | Километър | Име точка | Кота Терен ос | Нивелетни Коти ляво | среда | дясно | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 181 | 7450.00 | 45 | 255.956 | 256.067 | 256.027 | 255.987 | 14.9 | 7.1 | 6.9 | 200 | 200 | -2.00 | 2.00 |
| | 7455.00 | | | 256.329 | 256.289 | 256.249 | | | | | | -2.00 | 2.00 |
| 182 | 7460.00 | 46 | 256.528 | 256.618 | 256.578 | 256.538 | 14.7 | 5.0 | 8.6 | 200 | 200 | -2.00 | 2.00 |
| | 7465.00 | | | 256.936 | 256.896 | 256.856 | | | | | | -2.00 | 2.00 |
| 183 | 7470.00 | 47 | 257.152 | 257.259 | 257.219 | 257.179 | 15.5 | 6.7 | 10.9 | 200 | 200 | -2.00 | 2.00 |
| 184 | 7471.05 | H109 | 257.217 | 257.324 | 257.284 | 257.244 | 15.4 | 6.7 | 11.2 | 200 | 200 | -2.00 | 2.00 |
| | 7475.52 | | | 257.584 | 257.544 | 257.504 | | | | | | -2.00 | 2.00 |
| 185 | 7480.00 | 48 | 257.690 | 257.797 | 257.757 | 257.717 | 4.0 | 6.7 | 17.4 | 200 | 200 | -2.00 | 2.00 |
| | 7485.00 | | | 257.959 | 257.919 | 257.879 | | | | | | -2.00 | 2.00 |
| 186 | 7490.00 | 49 | 257.980 | 258.060 | 258.020 | 257.980 | 3.7 | 4.0 | 19.0 | 200 | 200 | -2.00 | 2.00 |
| | 7495.00 | | | 258.123 | 258.083 | 258.043 | | | | | | -2.00 | 2.00 |
| 187 | 7500.00 | 50 | 258.123 | 258.173 | 258.133 | 258.093 | 3.5 | 1.0 | 4.8 | 200 | 200 | -2.00 | 2.00 |
| | 7503.91 | | | 258.218 | 258.178 | 258.138 | | | | | | -2.00 | 2.00 |
| 188 | 7507.82 | K109 | 258.180 | 258.269 | 258.229 | 258.189 | 9.6 | 4.9 | 3.1 | 200 | 200 | -2.00 | 2.00 |
| 189 | 7510.00 | 51 | 258.230 | 258.300 | 258.260 | 258.220 | 4.8 | 3.0 | 4.7 | 200 | 200 | -2.00 | 2.00 |
| | 7515.00 | | | 258.376 | 258.336 | 258.296 | | | | | | -2.00 | 2.00 |
| 190 | 7520.00 | 52 | 258.380 | 258.459 | 258.419 | 258.379 | 10.1 | 3.9 | 6.5 | 200 | 200 | -2.00 | 2.00 |
| | 7525.00 | | | 258.547 | 258.507 | 258.467 | | | | | | -2.00 | 2.00 |
| 191 | 7530.00 | 53 | 258.526 | 258.637 | 258.597 | 258.557 | 14.9 | 7.1 | 4.0 | 200 | 200 | -2.00 | 2.00 |
| | 7535.00 | | | 258.730 | 258.690 | 258.650 | | | | | | -2.00 | 2.00 |
| 192 | 7540.00 | 54 | 258.705 | 258.840 | 258.800 | 258.760 | 17.0 | 9.5 | 6.9 | 200 | 200 | -2.00 | 2.00 |
| | 7545.00 | | | 258.982 | 258.942 | 258.902 | | | | | | -2.00 | 2.00 |
| 193 | 7550.00 | 55 | 259.079 | 259.174 | 259.134 | 259.094 | 9.9 | 5.5 | 6.3 | 200 | 200 | -2.00 | 2.00 |
| 194 | 7550.06 | K110 | 259.082 | 259.177 | 259.137 | 259.097 | 9.8 | 5.5 | 6.3 | 200 | 200 | -2.00 | 2.00 |
| | 7555.03 | | | 259.428 | 259.388 | 259.348 | | | | | | -2.00 | 2.00 |
| 195 | 7560.00 | 56 | 259.587 | 259.731 | 259.691 | 259.651 | 12.8 | 10.4 | 14.7 | 200 | 200 | -2.00 | 2.00 |
| | 7565.00 | | | 260.075 | 260.035 | 259.995 | | | | | | -2.00 | 2.00 |
| 196 | 7570.00 | 57 | 260.273 | 260.443 | 260.403 | 260.363 | 17.9 | 13.0 | 16.8 | 200 | 200 | -2.00 | 2.00 |
| | 7575.00 | | | 260.788 | 260.782 | 260.777 | | | | | | -0.27 | 0.27 |
| 197 | 7580.00 | 58 | 261.083 | 261.131 | 261.160 | 261.189 | 5.0 | 7.7 | 12.6 | 200 | 200 | 1.45 | -1.45 |
| 198 | 7581.58 | K111 | 261.208 | 261.236 | 261.276 | 261.316 | 3.7 | 6.8 | 11.3 | 200 | 200 | 2.00 | -2.00 |
| | 7585.79 | | | 261.540 | 261.580 | 261.620 | | | | | | 2.00 | -2.00 |
| 199 | 7590.00 | 59 | 261.818 | 261.832 | 261.872 | 261.912 | 9.8 | 5.4 | 7.8 | 200 | 200 | 2.00 | -2.00 |
| | 7595.00 | | | 262.167 | 262.207 | 262.247 | | | | | | 2.00 | -2.00 |
| 200 | 7600.00 | 60 | 262.476 | 262.487 | 262.527 | 262.567 | 11.2 | 5.1 | 3.2 | 200 | 200 | 2.00 | -2.00 |
| | 7605.00 | | | 262.795 | 262.835 | 262.875 | | | | | | 2.00 | -2.00 |
| 201 | 7610.00 | 61 | 263.080 | 263.090 | 263.130 | 263.170 | 5.4 | 5.0 | 7.2 | 200 | 200 | 2.00 | -2.00 |
| 202 | 7610.81 | K112 | 263.131 | 263.137 | 263.177 | 263.217 | 4.7 | 4.6 | 7.3 | 200 | 200 | 2.00 | -2.00 |
| | 7615.41 | | | 263.409 | 263.436 | 263.464 | | | | | | 1.37 | -1.37 |
| 203 | 7620.00 | 62 | 263.641 | 263.674 | 263.689 | 263.703 | 4.5 | 4.8 | 11.8 | 200 | 200 | 0.74 | -0.74 |
| | 7625.00 | | | 263.956 | 263.957 | 263.958 | | | | | | 0.06 | -0.06 |
| 204 | 7630.00 | 63 | 264.173 | 264.235 | 264.222 | 264.210 | 5.8 | 4.9 | 15.0 | 200 | 200 | -0.63 | 0.63 |
| | 7635.00 | | | 264.513 | 264.486 | 264.460 | | | | | | -1.31 | 1.31 |
| 205 | 7640.00 | 64 | 264.687 | 264.792 | 264.752 | 264.712 | 9.1 | 6.5 | 13.9 | 200 | 200 | -2.00 | 2.00 |
| | 7645.00 | | | 265.062 | 265.022 | 264.982 | | | | | | -2.00 | 2.00 |
| 206 | 7650.00 | 65 | 265.213 | 265.335 | 265.295 | 265.255 | 10.4 | 8.2 | 15.0 | 200 | 200 | -2.00 | 2.00 |
| | 7655.00 | | | 265.612 | 265.572 | 265.532 | | | | | | -2.00 | 2.00 |
| 207 | 7660.00 | 66 | 265.790 | 265.891 | 265.850 | 265.810 | 10.1 | 6.0 | 8.7 | 200 | 200 | -2.00 | 2.00 |
| | 7665.00 | | | 266.171 | 266.131 | 266.091 | | | | | | -2.00 | 2.00 |
| 208 | 7670.00 | 67 | 266.368 | 266.452 | 266.412 | 266.372 | 10.4 | 4.4 | 3.0 | 200 | 200 | -2.00 | 2.00 |
| | 7675.00 | | | 266.735 | 266.695 | 266.655 | | | | | | -2.00 | 2.00 |
| 209 | 7680.00 | 68 | 266.926 | 267.019 | 266.979 | 266.939 | 10.3 | 5.3 | 3.1 | 200 | 200 | -2.00 | 2.00 |
| | 7685.00 | | | 267.307 | 267.267 | 267.227 | | | | | | -2.00 | 2.00 |
| 210 | 7690.00 | 69 | 267.484 | 267.600 | 267.560 | 267.520 | 11.6 | 7.6 | 5.8 | 200 | 200 | -2.00 | 2.00 |
| | 7695.00 | | | 267.901 | 267.861 | 267.821 | | | | | | -2.00 | 2.00 |
| 211 | 7700.00 | 70 | 268.111 | 268.211 | 268.171 | 268.131 | 9.5 | 6.0 | 7.1 | 200 | 200 | -2.00 | 2.00 |
| 212 | 7704.82 | H113 | 268.424 | 268.519 | 268.479 | 268.439 | 8.9 | 5.5 | 8.6 | 200 | 200 | -2.00 | 2.00 |
| | 7707.41 | | | 268.687 | 268.647 | 268.607 | | | | | | -2.00 | 2.00 |
| 213 | 7710.00 | 71 | 268.759 | 268.856 | 268.816 | 268.776 | 8.0 | 5.7 | 11.3 | 200 | 200 | -2.00 | 2.00 |
| | 7715.00 | | | 269.180 | 269.140 | 269.100 | | | | | | -2.00 | 2.00 |
| 214 | 7720.00 | 72 | 269.342 | 269.498 | 269.458 | 269.418 | 9.4 | 11.6 | 19.2 | 200 | 200 | -2.00 | 2.00 |
| | 7725.00 | | | 269.804 | 269.764 | 269.724 | | | | | | -2.00 | 2.00 |
| 215 | 7730.00 | 73 | 270.013 | 270.093 | 270.053 | 270.013 | 6.1 | 4.0 | 11.6 | 200 | 200 | -2.00 | 2.00 |
| | 7735.00 | | | 270.360 | 270.320 | 270.280 | | | | | | -2.00 | 2.00 |
| 216 | 7740.00 | 74 | 270.506 | 270.610 | 270.570 | 270.530 | 14.2 | 6.4 | 11.6 | 200 | 200 | -2.00 | 2.00 |
| 217 | 7743.04 | K113 | 270.650 | 270.755 | 270.715 | 270.675 | 16.0 | 6.5 | 11.0 | 200 | 200 | -2.00 | 2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| | 7746.52 | | | 270.918 | 270.878 | 270.838 | | | | | | -2.00 | 2.00 |
| 218 | 7750.00 | 75 | 270.978 | 271.078 | 271.038 | 270.998 | 15.3 | 6.0 | 8.4 | 200 | 200 | -2.00 | 2.00 |
| | 7755.00 | | | 271.307 | 271.267 | 271.227 | | | | | | -2.00 | 2.00 |
| 219 | 7760.00 | 76 | 271.450 | 271.536 | 271.496 | 271.456 | 10.8 | 4.6 | 6.2 | 200 | 200 | -2.00 | 2.00 |
| 220 | 7764.88 | H114 | 271.669 | 271.770 | 271.718 | 271.667 | 10.4 | 4.9 | 5.1 | 200 | 200 | -2.58 | 2.58 |
| | 7767.44 | | | 271.892 | 271.834 | 271.777 | | | | | | -2.88 | 2.88 |
| 221 | 7770.00 | 77 | 271.907 | 272.014 | 271.951 | 271.887 | 4.3 | 4.4 | 11.6 | 200 | 200 | -3.18 | 3.18 |
| | 7773.49 | | | 272.180 | 272.108 | 272.037 | | | | | | -3.59 | 3.59 |
| 222 | 7776.97 | K114 | 272.218 | 272.346 | 272.266 | 272.186 | 4.5 | 4.8 | 13.2 | 200 | 200 | -4.00 | 4.00 |
| 223 | 7780.00 | 78 | 272.319 | 272.483 | 272.403 | 272.323 | 10.3 | 8.4 | 13.5 | 200 | 200 | -4.00 | 4.00 |
| 224 | 7784.07 | H115 | 272.486 | 272.670 | 272.590 | 272.510 | 16.2 | 10.4 | 14.1 | 200 | 200 | -4.00 | 4.00 |
| | 7787.04 | | | 272.812 | 272.732 | 272.652 | | | | | | -4.00 | 4.00 |
| 225 | 7790.00 | 79 | 272.746 | 272.961 | 272.881 | 272.801 | 15.6 | 13.5 | 17.8 | 200 | 200 | -4.00 | 4.00 |
| 226 | 7793.63 | K115 | 272.958 | 273.157 | 273.077 | 272.997 | 11.3 | 11.9 | 18.5 | 200 | 200 | -4.00 | 4.00 |
| | 7796.81 | | | 273.343 | 273.263 | 273.183 | | | | | | -4.00 | 4.00 |
| 227 | 7800.00 | 80 | 273.390 | 273.545 | 273.465 | 273.385 | 8.5 | 7.5 | 19.6 | 200 | 200 | -4.00 | 4.00 |
| | 7805.00 | | | 273.897 | 273.817 | 273.737 | | | | | | -4.00 | 4.00 |
| 228 | 7810.00 | 81 | 274.133 | 274.275 | 274.195 | 274.115 | 7.1 | 6.2 | 12.7 | 200 | 200 | -4.00 | 4.00 |
| 229 | 7810.04 | K116 | 274.136 | 274.278 | 274.198 | 274.118 | 7.1 | 6.2 | 12.6 | 200 | 200 | -4.00 | 4.00 |
| | 7814.59 | | | 274.627 | 274.547 | 274.467 | | | | | | -4.00 | 4.00 |
| 230 | 7819.14 | H117 | 274.826 | 274.964 | 274.884 | 274.804 | 10.3 | 5.8 | 1.3 | 200 | 200 | -4.00 | 4.00 |
| 231 | 7820.00 | 82 | 274.899 | 275.025 | 274.945 | 274.865 | 10.2 | 4.6 | -0.0 | 200 | 200 | -4.00 | 4.00 |
| | 7825.00 | | | 275.360 | 275.280 | 275.200 | | | | | | -4.00 | 4.00 |
| 232 | 7830.00 | 83 | 275.502 | 275.671 | 275.591 | 275.511 | 12.9 | 8.9 | 11.5 | 200 | 200 | -4.00 | 4.00 |
| | 7835.00 | | | 275.972 | 275.892 | 275.812 | | | | | | -4.00 | 4.00 |
| 233 | 7840.00 | 84 | 276.148 | 276.277 | 276.197 | 276.117 | 7.8 | 4.9 | 12.9 | 200 | 200 | -4.00 | 4.00 |
| 234 | 7841.65 | K117 | 276.291 | 276.381 | 276.301 | 276.221 | 4.4 | 1.0 | 9.0 | 200 | 200 | -4.00 | 4.00 |
| | 7845.83 | | | 276.654 | 276.574 | 276.494 | | | | | | -4.00 | 4.00 |
| 235 | 7850.00 | 85 | 277.016 | 276.937 | 276.857 | 276.777 | -8.7 | -15.9 | -8.7 | 200 | 200 | -4.00 | 4.00 |
| | 7855.00 | | | 277.249 | 277.204 | 277.159 | | | | | | -2.25 | 2.25 |
| 236 | 7860.00 | 86 | 277.658 | 277.561 | 277.551 | 277.541 | -6.3 | -10.7 | -1.5 | 200 | 200 | -0.50 | 0.50 |
| | 7863.60 | | | 277.781 | 277.797 | 277.812 | | | | | | 0.76 | -0.76 |
| 237 | 7867.20 | H118 | 278.021 | 277.995 | 278.035 | 278.076 | 0.8 | 1.4 | 10.2 | 200 | 200 | 2.02 | -2.02 |
| 238 | 7870.00 | 87 | 278.174 | 278.154 | 278.214 | 278.274 | 4.1 | 4.0 | 12.8 | 200 | 200 | 3.00 | -3.00 |
| | 7875.00 | | | 278.455 | 278.515 | 278.575 | | | | | | 3.00 | -3.00 |
| 239 | 7880.00 | 88 | 278.705 | 278.734 | 278.794 | 278.854 | 17.0 | 8.9 | 11.5 | 200 | 200 | 3.00 | -3.00 |
| | 7885.00 | | | 278.992 | 279.052 | 279.112 | | | | | | 3.00 | -3.00 |
| 240 | 7890.00 | 89 | 279.210 | 279.231 | 279.291 | 279.351 | 17.0 | 8.1 | 7.3 | 200 | 200 | 3.00 | -3.00 |
| | 7895.00 | | | 279.452 | 279.512 | 279.572 | | | | | | 3.00 | -3.00 |
| 241 | 7900.00 | 90 | 279.683 | 279.657 | 279.717 | 279.777 | 4.9 | 3.4 | 9.3 | 200 | 200 | 3.00 | -3.00 |
| 242 | 7902.60 | K118 | 279.790 | 279.771 | 279.818 | 279.865 | 3.9 | 2.8 | 8.9 | 200 | 200 | 2.35 | -2.35 |
| | 7906.30 | | | 279.928 | 279.956 | 279.985 | | | | | | 1.42 | -1.42 |
| 243 | 7910.00 | 91 | 280.037 | 280.077 | 280.087 | 280.097 | 7.1 | 5.0 | 12.1 | 200 | 200 | 0.50 | -0.50 |
| | 7915.00 | | | 280.270 | 280.255 | 280.240 | | | | | | -0.75 | 0.75 |
| 244 | 7920.00 | 92 | 280.364 | 280.457 | 280.417 | 280.377 | 9.8 | 5.3 | 13.4 | 200 | 200 | -2.00 | 2.00 |
| | 7925.00 | | | 280.619 | 280.579 | 280.539 | | | | | | -2.00 | 2.00 |
| 245 | 7930.00 | 93 | 280.650 | 280.786 | 280.746 | 280.706 | 13.7 | 9.6 | 19.6 | 200 | 200 | -2.00 | 2.00 |
| | 7935.00 | | | 280.962 | 280.922 | 280.882 | | | | | | -2.00 | 2.00 |
| 246 | 7940.00 | 94 | 281.034 | 281.154 | 281.114 | 281.074 | 9.7 | 8.0 | 17.4 | 200 | 200 | -2.00 | 2.00 |
| | 7945.00 | | | 281.365 | 281.325 | 281.285 | | | | | | -2.00 | 2.00 |
| 247 | 7950.00 | 95 | 281.446 | 281.593 | 281.553 | 281.513 | 11.7 | 10.7 | 19.4 | 200 | 200 | -2.00 | 2.00 |
| | 7955.00 | | | 281.834 | 281.794 | 281.754 | | | | | | -2.00 | 2.00 |
| 248 | 7960.00 | 96 | 281.966 | 282.086 | 282.046 | 282.006 | 17.7 | 8.0 | 7.9 | 200 | 200 | -2.00 | 2.00 |
| 249 | 7962.29 | K119 | 282.089 | 282.185 | 282.164 | 282.142 | 17.7 | 7.5 | 6.5 | 200 | 200 | -1.08 | 1.08 |
| | 7966.15 | | | 282.355 | 282.364 | 282.373 | | | | | | 0.46 | -0.46 |
| 250 | 7970.00 | 97 | 282.506 | 282.526 | 282.566 | 282.606 | 13.4 | 6.0 | 6.0 | 200 | 200 | 2.00 | -2.00 |
| 251 | 7972.26 | H120 | 282.643 | 282.645 | 282.685 | 282.725 | 11.8 | 4.2 | 5.9 | 200 | 200 | 2.00 | -2.00 |
| | 7976.13 | | | 282.850 | 282.890 | 282.930 | | | | | | 2.00 | -2.00 |
| 252 | 7980.00 | 98 | 283.054 | 283.057 | 283.097 | 283.137 | 11.5 | 4.3 | 9.1 | 200 | 200 | 2.00 | -2.00 |
| | 7985.00 | | | 283.332 | 283.372 | 283.412 | | | | | | 2.00 | -2.00 |
| 253 | 7990.00 | 99 | 283.612 | 283.619 | 283.659 | 283.699 | 12.3 | 4.7 | 11.4 | 200 | 200 | 2.00 | -2.00 |
| | 7993.83 | | | 283.848 | 283.888 | 283.928 | | | | | | 2.00 | -2.00 |
| 254 | 7997.65 | K120 | 284.065 | 284.089 | 284.129 | 284.169 | 12.9 | 6.4 | 12.7 | 200 | 200 | 2.00 | -2.00 |
| 255 | 8000.00 | KM8 | 284.198 | 284.243 | 284.283 | 284.323 | 14.4 | 8.5 | 13.6 | 200 | 200 | 2.00 | -2.00 |
| | 8005.00 | | | 284.561 | 284.626 | 284.691 | | | | | | 3.25 | -3.25 |
| 256 | 8010.00 | 1 | 284.878 | 284.893 | 284.983 | 285.073 | 18.8 | 10.5 | 11.6 | 200 | 200 | 4.50 | -4.50 |

| N | Километър | Име Точка | Кота Терен (m) | Нивелетни Коти ляво (m) | среда (m) | дясно (m) | Нив. разлики ляво (cm) | среда (cm) | дясно (cm) | Ширини ляво (cm) | дясно (cm) | Наклони ляво (%) | дясно (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8012.99 | | | 285.081 | 285.199 | 285.317 | | | | | | 5.25 | -5.25 |
| 257 | 8015.98 | K121 | 285.342 | 285.264 | 285.414 | 285.564 | 17.3 | 7.2 | 10.7 | 250 | 250 | 5.99 | -5.99 |
| 258 | 8020.00 | 2 | 285.603 | 285.507 | 285.699 | 285.892 | 17.9 | 9.6 | 6.9 | 275 | 275 | 7.00 | -7.00 |
| | 8025.00 | | | 285.847 | 286.039 | 286.232 | | | | | | 7.00 | -7.00 |
| 259 | 8030.00 | 3 | 286.299 | 286.163 | 286.355 | 286.548 | 17.2 | 5.6 | 3.0 | 275 | 275 | 7.00 | -7.00 |
| | 8035.00 | | | 286.446 | 286.639 | 286.831 | | | | | | 7.00 | -7.00 |
| 260 | 8040.00 | 4 | 286.852 | 286.702 | 286.894 | 287.087 | 10.7 | 4.2 | 10.2 | 275 | 275 | 7.00 | -7.00 |
| | 8043.53 | | | 286.911 | 287.061 | 287.210 | | | | | | 5.97 | -5.97 |
| 261 | 8047.06 | K122 | 287.174 | 287.107 | 287.218 | 287.329 | 13.4 | 4.4 | 11.1 | 225 | 225 | 4.94 | -4.94 |
| 262 | 8050.00 | 5 | 287.288 | 287.262 | 287.343 | 287.425 | 10.2 | 5.5 | 10.1 | 200 | 200 | 4.09 | -4.09 |
| | 8055.00 | | | 287.496 | 287.549 | 287.601 | | | | | | 2.63 | -2.63 |
| 263 | 8060.00 | 6 | 287.699 | 287.725 | 287.749 | 287.773 | 8.8 | 5.0 | 6.1 | 200 | 200 | 1.18 | -1.18 |
| | 8065.00 | | | 287.955 | 287.950 | 287.944 | | | | | | -0.28 | 0.28 |
| 264 | 8070.00 | 7 | 288.105 | 288.187 | 288.153 | 288.118 | 11.1 | 4.8 | 5.0 | 200 | 200 | -1.73 | 1.73 |
| 265 | 8070.91 | K123 | 288.141 | 288.230 | 288.190 | 288.150 | 11.5 | 4.9 | 3.4 | 200 | 200 | -2.00 | 2.00 |
| | 8075.46 | | | 288.419 | 288.379 | 288.339 | | | | | | -2.00 | 2.00 |
| 266 | 8080.00 | 8 | 288.520 | 288.612 | 288.572 | 288.532 | 10.6 | 5.2 | 6.1 | 200 | 200 | -2.00 | 2.00 |
| | 8085.00 | | | 288.831 | 288.791 | 288.751 | | | | | | -2.00 | 2.00 |
| 267 | 8090.00 | 9 | 288.968 | 289.058 | 289.018 | 288.978 | 7.6 | 5.0 | 7.2 | 200 | 200 | -2.00 | 2.00 |
| | 8095.00 | | | 289.295 | 289.255 | 289.215 | | | | | | -2.00 | 2.00 |
| 268 | 8100.00 | 10 | 289.450 | 289.542 | 289.502 | 289.462 | 9.8 | 5.2 | 7.9 | 200 | 200 | -2.00 | 2.00 |
| | 8105.00 | | | 289.799 | 289.759 | 289.719 | | | | | | -2.00 | 2.00 |
| 269 | 8110.00 | 11 | 289.990 | 290.067 | 290.027 | 289.987 | 12.3 | 3.7 | 6.9 | 200 | 200 | -2.00 | 2.00 |
| | 8115.00 | | | 290.346 | 290.306 | 290.266 | | | | | | -2.00 | 2.00 |
| 270 | 8120.00 | 12 | 290.517 | 290.637 | 290.597 | 290.557 | 15.5 | 8.0 | 12.4 | 200 | 200 | -2.00 | 2.00 |
| | 8125.00 | | | 290.939 | 290.899 | 290.859 | | | | | | -2.00 | 2.00 |
| 271 | 8130.00 | 13 | 291.102 | 291.253 | 291.213 | 291.173 | 19.7 | 11.1 | 13.9 | 200 | 200 | -2.00 | 2.00 |
| | 8135.00 | | | 291.579 | 291.539 | 291.499 | | | | | | -2.00 | 2.00 |
| 272 | 8140.00 | 14 | 291.743 | 291.916 | 291.876 | 291.836 | 19.1 | 13.3 | 10.8 | 200 | 200 | -2.00 | 2.00 |
| | 8145.00 | | | 292.265 | 292.225 | 292.185 | | | | | | -2.00 | 2.00 |
| 273 | 8150.00 | 15 | 292.516 | 292.625 | 292.585 | 292.545 | 16.7 | 6.9 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 8155.00 | | | 292.995 | 292.955 | 292.915 | | | | | | -2.00 | 2.00 |
| 274 | 8160.00 | 16 | 293.277 | 293.374 | 293.334 | 293.294 | 16.2 | 5.7 | 4.5 | 200 | 200 | -2.00 | 2.00 |
| | 8165.00 | | | 293.757 | 293.717 | 293.677 | | | | | | -2.00 | 2.00 |
| 275 | 8170.00 | 17 | 294.033 | 294.143 | 294.103 | 294.063 | 17.8 | 7.0 | 3.7 | 200 | 200 | -2.00 | 2.00 |
| | 8172.80 | | | 294.360 | 294.320 | 294.280 | | | | | | -2.00 | 2.00 |
| 276 | 8175.61 | H124 | 294.455 | 294.575 | 294.535 | 294.495 | 18.7 | 8.0 | 3.3 | 200 | 200 | -2.00 | 2.00 |
| 277 | 8180.00 | 18 | 294.798 | 294.910 | 294.870 | 294.830 | 15.7 | 7.2 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| | 8185.00 | | | 295.296 | 295.246 | 295.196 | | | | | | -2.50 | 2.50 |
| 278 | 8190.00 | 19 | 295.581 | 295.675 | 295.615 | 295.555 | 8.1 | 3.4 | 6.2 | 200 | 200 | -3.00 | 3.00 |
| | 8195.00 | | | 296.050 | 295.980 | 295.910 | | | | | | -3.50 | 3.50 |
| 279 | 8200.00 | 20 | 296.298 | 296.421 | 296.341 | 296.261 | 5.4 | 4.3 | 7.8 | 200 | 200 | -4.00 | 4.00 |
| | 8205.00 | | | 296.779 | 296.699 | 296.619 | | | | | | -4.00 | 4.00 |
| 280 | 8210.00 | 21 | 296.995 | 297.135 | 297.055 | 296.975 | 5.0 | 6.0 | 11.0 | 200 | 200 | -4.00 | 4.00 |
| | 8215.00 | | | 297.489 | 297.409 | 297.329 | | | | | | -4.00 | 4.00 |
| 281 | 8220.00 | 22 | 297.680 | 297.842 | 297.762 | 297.682 | 10.1 | 8.2 | 14.2 | 200 | 200 | -4.00 | 4.00 |
| | 8225.00 | | | 298.193 | 298.113 | 298.033 | | | | | | -4.00 | 4.00 |
| 282 | 8230.00 | 23 | 298.393 | 298.541 | 298.461 | 298.381 | 6.6 | 6.8 | 10.3 | 200 | 200 | -4.00 | 4.00 |
| 283 | 8231.96 | K124 | 298.529 | 298.677 | 298.597 | 298.517 | 5.3 | 6.8 | 8.8 | 200 | 200 | -4.00 | 4.00 |
| | 8235.98 | | | 298.955 | 298.875 | 298.795 | | | | | | -4.00 | 4.00 |
| 284 | 8240.00 | 24 | 299.092 | 299.230 | 299.150 | 299.070 | 7.7 | 5.8 | 5.0 | 200 | 200 | -4.00 | 4.00 |
| | 8245.00 | | | 299.560 | 299.490 | 299.420 | | | | | | -3.50 | 3.50 |
| 285 | 8250.00 | 25 | 299.763 | 299.889 | 299.829 | 299.769 | 9.8 | 6.6 | 5.0 | 200 | 200 | -3.00 | 3.00 |
| | 8255.00 | | | 300.217 | 300.167 | 300.117 | | | | | | -2.50 | 2.50 |
| 286 | 8260.00 | 26 | 300.399 | 300.547 | 300.507 | 300.467 | 14.0 | 10.8 | 8.3 | 200 | 200 | -2.00 | 2.00 |
| | 8265.00 | | | 300.891 | 300.851 | 300.811 | | | | | | -2.00 | 2.00 |
| 287 | 8270.00 | 27 | 301.110 | 301.239 | 301.199 | 301.159 | 13.8 | 8.9 | 5.0 | 200 | 200 | -2.00 | 2.00 |
| 288 | 8274.89 | K125 | 301.467 | 301.585 | 301.545 | 301.505 | 13.9 | 7.8 | 3.6 | 200 | 200 | -2.00 | 2.00 |
| | 8277.45 | | | 301.768 | 301.728 | 301.688 | | | | | | -2.00 | 2.00 |
| 289 | 8280.00 | 28 | 301.837 | 301.952 | 301.912 | 301.872 | 14.1 | 7.5 | 5.5 | 200 | 200 | -2.00 | 2.00 |
| | 8285.00 | | | 302.313 | 302.273 | 302.233 | | | | | | -2.00 | 2.00 |
| 290 | 8290.00 | 29 | 302.559 | 302.675 | 302.635 | 302.595 | 12.1 | 7.6 | 5.7 | 200 | 200 | -2.00 | 2.00 |
| | 8295.00 | | | 303.034 | 302.994 | 302.954 | | | | | | -2.00 | 2.00 |
| 291 | 8300.00 | 30 | 303.280 | 303.390 | 303.350 | 303.310 | 9.5 | 7.0 | 7.4 | 200 | 200 | -2.00 | 2.00 |
| 292 | 8300.09 | B126 | 303.286 | 303.396 | 303.356 | 303.316 | 10.0 | 7.0 | 7.0 | 200 | 200 | -2.00 | 2.00 |
| | 8305.04 | | | 303.743 | 303.703 | 303.663 | | | | | | -2.00 | 2.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| 293 | 8310.00 | 31 | 303.958 | 304.082 | 304.042 | 304.002 | 11.2 | 8.4 | 9.0 | 200 | 200 | -2.00 | 2.00 |
| | 8315.00 | | | 304.394 | 304.374 | 304.354 | | | | | | -1.00 | 1.00 |
| 294 | 8320.00 | 32 | 304.632 | 304.694 | 304.694 | 304.694 | 5.1 | 6.2 | 11.3 | 200 | 200 | 0.00 | 0.00 |
| | 8325.00 | | | 304.982 | 305.002 | 305.022 | | | | | | 1.00 | -1.00 |
| 295 | 8330.00 | 33 | 305.210 | 305.254 | 305.294 | 305.334 | 8.0 | 8.4 | 12.1 | 200 | 200 | 2.00 | -2.00 |
| | 8335.00 | | | 305.510 | 305.570 | 305.630 | | | | | | 3.00 | -3.00 |
| 296 | 8340.00 | 34 | 305.791 | 305.759 | 305.839 | 305.918 | 5.8 | 4.8 | 8.6 | 200 | 200 | 4.00 | -4.00 |
| 297 | 8342.85 | H127 | 305.955 | 305.911 | 305.991 | 306.071 | 6.2 | 3.6 | 7.8 | 200 | 200 | 4.00 | -4.00 |
| | 8346.42 | | | 306.104 | 306.184 | 306.264 | | | | | | 4.00 | -4.00 |
| 298 | 8350.00 | 35 | 306.344 | 306.304 | 306.384 | 306.464 | 9.9 | 4.0 | 6.3 | 200 | 200 | 4.00 | -4.00 |
| | 8355.00 | | | 306.598 | 306.678 | 306.758 | | | | | | 4.00 | -4.00 |
| 299 | 8360.00 | 36 | 306.946 | 306.917 | 306.997 | 307.077 | 11.8 | 5.1 | 5.0 | 200 | 200 | 4.00 | -4.00 |
| | 8365.00 | | | 307.268 | 307.348 | 307.428 | | | | | | 4.00 | -4.00 |
| 300 | 8370.00 | 37 | 307.640 | 307.644 | 307.724 | 307.804 | 11.0 | 8.4 | 8.2 | 200 | 200 | 4.00 | -4.00 |
| 301 | 8373.03 | K127 | 307.882 | 307.887 | 307.961 | 308.035 | 8.3 | 7.9 | 9.5 | 200 | 200 | 3.70 | -3.70 |
| | 8376.52 | | | 308.170 | 308.237 | 308.304 | | | | | | 3.35 | -3.35 |
| 302 | 8380.00 | 38 | 308.432 | 308.455 | 308.515 | 308.575 | 4.2 | 8.3 | 14.6 | 200 | 200 | 3.00 | -3.00 |
| | 8385.00 | | | 308.861 | 308.911 | 308.961 | | | | | | 2.50 | -2.50 |
| 303 | 8390.00 | 39 | 309.178 | 309.256 | 309.296 | 309.336 | 7.0 | 11.8 | 19.7 | 200 | 200 | 2.00 | -2.00 |
| | 8394.95 | | | 309.619 | 309.659 | 309.699 | | | | | | 2.00 | -2.00 |
| 304 | 8399.90 | B128 | 309.903 | 309.966 | 310.006 | 310.046 | 5.1 | 10.3 | 17.7 | 200 | 200 | 2.00 | -2.00 |
| 305 | 8400.00 | 40 | 309.910 | 309.973 | 310.013 | 310.053 | 5.0 | 10.3 | 17.7 | 200 | 200 | 2.00 | -2.00 |
| | 8405.00 | | | 310.311 | 310.351 | 310.391 | | | | | | 2.00 | -2.00 |
| 306 | 8410.00 | 41 | 310.599 | 310.643 | 310.683 | 310.723 | 5.7 | 8.4 | 15.3 | 200 | 200 | 2.00 | -2.00 |
| | 8415.00 | | | 310.973 | 311.013 | 311.053 | | | | | | 2.00 | -2.00 |
| 307 | 8420.00 | 42 | 311.290 | 311.305 | 311.345 | 311.385 | 5.5 | 5.5 | 8.9 | 200 | 200 | 2.00 | -2.00 |
| | 8425.00 | | | 311.644 | 311.684 | 311.724 | | | | | | 2.00 | -2.00 |
| 308 | 8430.00 | 43 | 312.004 | 311.993 | 312.033 | 312.073 | 3.0 | 2.9 | 5.5 | 200 | 200 | 2.00 | -2.00 |
| | 8435.00 | | | 312.356 | 312.396 | 312.436 | | | | | | 2.00 | -2.00 |
| 309 | 8440.00 | 44 | 312.719 | 312.737 | 312.777 | 312.817 | 5.9 | 5.8 | 7.6 | 200 | 200 | 2.00 | -2.00 |
| | 8445.00 | | | 313.138 | 313.178 | 313.218 | | | | | | 2.00 | -2.00 |
| 310 | 8450.00 | 45 | 313.532 | 313.563 | 313.603 | 313.643 | 7.0 | 7.1 | 9.5 | 200 | 200 | 2.00 | -2.00 |
| | 8455.00 | | | 314.014 | 314.054 | 314.094 | | | | | | 2.00 | -2.00 |
| 311 | 8460.00 | 46 | 314.384 | 314.486 | 314.526 | 314.566 | 13.5 | 14.2 | 18.1 | 200 | 200 | 2.00 | -2.00 |
| | 8465.00 | | | 314.973 | 315.013 | 315.053 | | | | | | 2.00 | -2.00 |
| 312 | 8470.00 | 47 | 315.365 | 315.469 | 315.509 | 315.549 | 14.6 | 14.4 | 18.5 | 200 | 200 | 2.00 | -2.00 |
| 313 | 8473.03 | H129 | 315.665 | 315.770 | 315.810 | 315.850 | 15.1 | 14.5 | 18.8 | 200 | 200 | 2.00 | -2.00 |
| | 8476.52 | | | 316.115 | 316.155 | 316.195 | | | | | | 2.00 | -2.00 |
| 314 | 8480.00 | 48 | 316.357 | 316.457 | 316.497 | 316.537 | 16.4 | 14.0 | 17.3 | 200 | 200 | 2.00 | -2.00 |
| | 8485.00 | | | 316.938 | 316.978 | 317.018 | | | | | | 2.00 | -2.00 |
| 315 | 8490.00 | 49 | 317.397 | 317.401 | 317.441 | 317.481 | 8.5 | 4.4 | 7.2 | 200 | 200 | 2.00 | -2.00 |
| | 8495.00 | | | 317.839 | 317.879 | 317.919 | | | | | | 2.00 | -2.00 |
| 316 | 8500.00 | 50 | 318.267 | 318.247 | 318.287 | 318.327 | 4.2 | 2.0 | 5.6 | 200 | 200 | 2.00 | -2.00 |
| | 8505.00 | | | 318.620 | 318.660 | 318.700 | | | | | | 2.00 | -2.00 |
| 317 | 8510.00 | 51 | 318.920 | 318.964 | 319.004 | 319.044 | 8.3 | 8.4 | 11.8 | 200 | 200 | 2.00 | -2.00 |
| | 8514.40 | | | 319.284 | 319.288 | 319.293 | | | | | | 0.24 | -0.24 |
| 318 | 8518.80 | K129 | 319.454 | 319.592 | 319.562 | 319.532 | 14.4 | 10.8 | 7.2 | 200 | 200 | -1.52 | 1.52 |
| 319 | 8520.00 | 52 | 319.527 | 319.676 | 319.635 | 319.595 | 15.0 | 10.8 | 6.5 | 200 | 200 | -2.00 | 2.00 |
| | 8525.00 | | | 319.980 | 319.940 | 319.900 | | | | | | -2.00 | 2.00 |
| 320 | 8530.00 | 53 | 320.197 | 320.287 | 320.247 | 320.207 | 6.4 | 5.0 | 6.2 | 200 | 200 | -2.00 | 2.00 |
| | 8535.00 | | | 320.605 | 320.565 | 320.525 | | | | | | -2.00 | 2.00 |
| 321 | 8540.00 | 54 | 320.840 | 320.939 | 320.899 | 320.859 | 3.0 | 5.9 | 11.3 | 200 | 200 | -2.00 | 2.00 |
| | 8544.88 | | | 321.287 | 321.247 | 321.207 | | | | | | -2.00 | 2.00 |
| 322 | 8549.77 | K130 | 321.524 | 321.661 | 321.621 | 321.581 | 9.9 | 9.7 | 10.8 | 200 | 200 | -2.00 | 2.00 |
| 323 | 8550.00 | 55 | 321.545 | 321.679 | 321.640 | 321.601 | 9.7 | 9.5 | 10.5 | 200 | 200 | -1.96 | 1.96 |
| | 8555.00 | | | 322.079 | 322.057 | 322.036 | | | | | | -1.09 | 1.09 |
| 324 | 8560.00 | 56 | 322.442 | 322.518 | 322.514 | 322.510 | 8.7 | 7.2 | 5.0 | 200 | 200 | -0.22 | 0.22 |
| | 8565.00 | | | 322.998 | 323.011 | 323.024 | | | | | | 0.65 | -0.65 |
| 325 | 8570.00 | 57 | 323.438 | 323.506 | 323.536 | 323.567 | 9.5 | 9.8 | 11.7 | 200 | 200 | 1.52 | -1.52 |
| | 8573.16 | | | 323.833 | 323.875 | 323.916 | | | | | | 2.07 | -2.07 |
| 326 | 8576.32 | H131 | 324.115 | 324.161 | 324.213 | 324.266 | 9.5 | 9.8 | 14.2 | 200 | 200 | 2.62 | -2.62 |
| 327 | 8580.00 | 58 | 324.536 | 324.537 | 324.602 | 324.667 | 9.5 | 6.6 | 10.2 | 200 | 200 | 3.26 | -3.26 |
| | 8585.00 | | | 325.026 | 325.109 | 325.191 | | | | | | 4.13 | -4.13 |
| 328 | 8590.00 | 59 | 325.556 | 325.476 | 325.576 | 325.676 | 7.9 | 2.0 | 2.4 | 200 | 200 | 5.00 | -5.00 |
| | 8595.00 | | | 325.892 | 325.992 | 326.092 | | | | | | 5.00 | -5.00 |
| 329 | 8600.00 | 60 | 326.295 | 326.268 | 326.368 | 326.468 | 14.3 | 7.3 | 6.6 | 200 | 200 | 5.00 | -5.00 |

| N | Километър | Име | Кота ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Точка | Терен | ляво | среда | дясно | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| | (m) | | (m) | (m) | (m) | (m) | | | | | | | |
| | 8603.29 | | | 326.501 | 326.601 | 326.701 | | | | | | 5.00 | -5.00 |
| 330 | 8606.59 | K131 | 326.673 | 326.727 | 326.827 | 326.927 | 19.9 | 15.4 | 19.0 | 200 | 200 | 5.00 | -5.00 |
| 331 | 8610.00 | 61 | 326.923 | 326.960 | 327.060 | 327.160 | 16.9 | 13.7 | 18.0 | 200 | 200 | 5.00 | -5.00 |
| | 8615.00 | | | 327.309 | 327.409 | 327.509 | | | | | | 5.00 | -5.00 |
| 332 | 8620.00 | 62 | 327.650 | 327.681 | 327.781 | 327.881 | 9.9 | 13.1 | 15.9 | 200 | 200 | 5.00 | -5.00 |
| | 8625.00 | | | 328.091 | 328.191 | 328.291 | | | | | | 5.00 | -5.00 |
| 333 | 8630.00 | 63 | 328.587 | 328.556 | 328.656 | 328.756 | 5.0 | 6.9 | 7.2 | 200 | 200 | 5.00 | -5.00 |
| | 8635.00 | | | 329.085 | 329.185 | 329.285 | | | | | | 5.00 | -5.00 |
| 334 | 8640.00 | 64 | 329.728 | 329.666 | 329.766 | 329.866 | 7.9 | 3.8 | 7.9 | 200 | 200 | 5.00 | -5.00 |
| | 8643.06 | | | 330.058 | 330.137 | 330.217 | | | | | | 3.98 | -3.98 |
| 335 | 8646.12 | K132 | 330.480 | 330.457 | 330.516 | 330.575 | 11.7 | 3.6 | 4.8 | 200 | 200 | 2.96 | -2.96 |
| 336 | 8650.00 | 65 | 330.958 | 330.966 | 331.000 | 331.033 | 10.9 | 4.2 | 4.8 | 200 | 200 | 1.67 | -1.67 |
| | 8655.00 | | | 331.614 | 331.614 | 331.614 | | | | | | 0.00 | 0.00 |
| 337 | 8660.00 | 66 | 332.141 | 332.233 | 332.199 | 332.166 | 13.4 | 5.8 | 5.0 | 200 | 200 | -1.67 | 1.67 |
| 338 | 8660.80 | H133 | 332.231 | 332.328 | 332.289 | 332.251 | 13.8 | 5.8 | 4.9 | 200 | 200 | -1.93 | 1.93 |
| | 8665.40 | | | 332.865 | 332.783 | 332.701 | | | | | | -3.47 | 3.47 |
| 339 | 8670.00 | 67 | 333.131 | 333.380 | 333.242 | 333.105 | 14.9 | 11.1 | 12.7 | 275 | 275 | -5.00 | 5.00 |
| | 8673.36 | | | 333.696 | 333.558 | 333.421 | | | | | | -5.00 | 5.00 |
| 340 | 8676.72 | K133 | 333.674 | 333.998 | 333.860 | 333.723 | 18.3 | 18.6 | 17.4 | 275 | 275 | -5.00 | 5.00 |
| 341 | 8680.00 | 68 | 333.974 | 334.281 | 334.144 | 334.006 | 18.1 | 17.0 | 18.4 | 275 | 275 | -5.00 | 5.00 |
| | 8685.00 | | | 334.695 | 334.557 | 334.420 | | | | | | -5.00 | 5.00 |
| 342 | 8690.00 | 69 | 334.905 | 335.092 | 334.955 | 334.817 | 9.5 | 5.0 | 9.8 | 275 | 275 | -5.00 | 5.00 |
| 343 | 8694.70 | K134 | 335.248 | 335.439 | 335.319 | 335.199 | 8.6 | 7.1 | 6.6 | 240 | 240 | -5.00 | 5.00 |
| | 8697.35 | | | 335.618 | 335.520 | 335.421 | | | | | | -4.48 | 4.48 |
| 344 | 8700.00 | 70 | 335.668 | 335.798 | 335.718 | 335.639 | 10.0 | 5.0 | 4.6 | 200 | 200 | -3.96 | 3.96 |
| | 8704.10 | | | 336.083 | 336.020 | 335.956 | | | | | | -3.16 | 3.16 |
| 345 | 8708.19 | K135 | 336.227 | 336.362 | 336.314 | 336.267 | 15.8 | 8.7 | 12.0 | 200 | 200 | -2.35 | 2.35 |
| 346 | 8710.00 | 71 | 336.347 | 336.483 | 336.443 | 336.403 | 17.1 | 9.6 | 13.0 | 200 | 200 | -2.00 | 2.00 |
| | 8715.00 | | | 336.831 | 336.791 | 336.751 | | | | | | -2.00 | 2.00 |
| 347 | 8720.00 | 72 | 337.079 | 337.169 | 337.129 | 337.089 | 13.3 | 5.0 | 5.7 | 200 | 200 | -2.00 | 2.00 |
| | 8725.00 | | | 337.498 | 337.458 | 337.418 | | | | | | -2.00 | 2.00 |
| 348 | 8730.00 | 73 | 337.740 | 337.821 | 337.781 | 337.741 | 10.5 | 4.1 | 3.5 | 200 | 200 | -2.00 | 2.00 |
| | 8735.00 | | | 338.138 | 338.098 | 338.058 | | | | | | -2.00 | 2.00 |
| 349 | 8740.00 | 74 | 338.360 | 338.452 | 338.412 | 338.372 | 8.4 | 5.2 | 4.3 | 200 | 200 | -2.00 | 2.00 |
| 350 | 8741.78 | H136 | 338.480 | 338.563 | 338.523 | 338.483 | 7.0 | 4.3 | 3.4 | 200 | 200 | -2.00 | 2.00 |
| | 8745.89 | | | 338.820 | 338.780 | 338.740 | | | | | | -2.00 | 2.00 |
| 351 | 8750.00 | 75 | 338.989 | 339.079 | 339.039 | 338.999 | 6.2 | 5.0 | 10.1 | 200 | 200 | -2.00 | 2.00 |
| | 8755.00 | | | 339.397 | 339.357 | 339.317 | | | | | | -2.00 | 2.00 |
| 352 | 8760.00 | 76 | 339.530 | 339.721 | 339.681 | 339.641 | 14.1 | 15.1 | 19.9 | 200 | 200 | -2.00 | 2.00 |
| 353 | 8762.78 | K136 | 339.747 | 339.891 | 339.865 | 339.838 | 11.0 | 11.8 | 19.1 | 200 | 200 | -1.33 | 1.33 |
| | 8766.39 | | | 340.118 | 340.109 | 340.100 | | | | | | -0.46 | 0.46 |
| 354 | 8770.00 | 77 | 340.309 | 340.351 | 340.359 | 340.367 | 6.1 | 5.0 | 13.1 | 200 | 200 | 0.41 | -0.41 |
| | 8775.00 | | | 340.687 | 340.719 | 340.752 | | | | | | 1.62 | -1.62 |
| 355 | 8780.00 | 78 | 341.047 | 341.041 | 341.097 | 341.153 | 8.0 | 5.0 | 11.2 | 200 | 200 | 2.82 | -2.82 |
| 356 | 8784.88 | K137 | 341.394 | 341.403 | 341.483 | 341.563 | 12.1 | 8.9 | 14.0 | 200 | 200 | 4.00 | -4.00 |
| | 8787.44 | | | 341.610 | 341.690 | 341.770 | | | | | | 4.00 | -4.00 |
| 357 | 8790.00 | 79 | 341.773 | 341.818 | 341.898 | 341.978 | 14.7 | 12.5 | 15.1 | 200 | 200 | 4.00 | -4.00 |
| | 8795.00 | | | 342.222 | 342.302 | 342.382 | | | | | | 4.00 | -4.00 |
| 358 | 8800.00 | 80 | 342.605 | 342.612 | 342.692 | 342.772 | 5.0 | 8.7 | 17.3 | 200 | 200 | 4.00 | -4.00 |
| | 8805.00 | | | 342.981 | 343.061 | 343.141 | | | | | | 4.00 | -4.00 |
| 359 | 8810.00 | 81 | 343.363 | 343.334 | 343.414 | 343.494 | 7.9 | 5.1 | 10.8 | 200 | 200 | 4.00 | -4.00 |
| | 8815.00 | | | 343.682 | 343.762 | 343.842 | | | | | | 4.00 | -4.00 |
| 360 | 8820.00 | 82 | 344.043 | 344.033 | 344.113 | 344.193 | 15.5 | 7.0 | 7.9 | 200 | 200 | 4.00 | -4.00 |
| | 8825.00 | | | 344.396 | 344.476 | 344.556 | | | | | | 4.00 | -4.00 |
| 361 | 8830.00 | 83 | 344.801 | 344.781 | 344.861 | 344.941 | 10.6 | 6.0 | 7.6 | 200 | 200 | 4.00 | -4.00 |
| | 8835.00 | | | 345.194 | 345.274 | 345.354 | | | | | | 4.00 | -4.00 |
| 362 | 8840.00 | 84 | 345.660 | 345.625 | 345.705 | 345.785 | 7.1 | 4.5 | 12.8 | 200 | 200 | 4.00 | -4.00 |
| | 8845.00 | | | 346.062 | 346.142 | 346.222 | | | | | | 4.00 | -4.00 |
| 363 | 8850.00 | 85 | 346.523 | 346.493 | 346.573 | 346.653 | 11.4 | 5.0 | 6.8 | 200 | 200 | 4.00 | -4.00 |
| | 8855.00 | | | 346.908 | 346.988 | 347.068 | | | | | | 4.00 | -4.00 |
| 364 | 8860.00 | 86 | 347.190 | 347.308 | 347.388 | 347.468 | 19.9 | 19.8 | 19.1 | 200 | 200 | 4.00 | -4.00 |
| 365 | 8860.79 | K138 | 347.283 | 347.370 | 347.450 | 347.530 | 19.4 | 16.7 | 20.0 | 200 | 200 | 4.00 | -4.00 |
| | 8865.39 | | | 347.729 | 347.809 | 347.889 | | | | | | 4.00 | -4.00 |
| 366 | 8870.00 | 87 | 348.094 | 348.084 | 348.164 | 348.244 | 19.7 | 7.0 | 11.8 | 200 | 200 | 4.00 | -4.00 |
| | 8874.62 | | | 348.438 | 348.518 | 348.598 | | | | | | 4.00 | -4.00 |
| 367 | 8879.24 | K139 | 348.871 | 348.792 | 348.872 | 348.952 | 13.1 | 0.1 | 0.1 | 200 | 200 | 4.00 | -4.00 |

| N | Километър | Име Точка | Кота Терен (m) | ос | Нивелетни Коти | | | Нив. разлики | | | Ширини | | Наклони | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ляво (m) | среда (m) | дясно (m) | ляво (cm) | среда (cm) | дясно (cm) | ляво (cm) | дясно (cm) | ляво (%) | дясно (%) |
| 368 | 8880.00 | 88 | 348.925 | | 348.850 | 348.930 | 349.010 | 13.7 | 0.5 | 0.5 | 200 | 200 | 4.00 | -4.00 |
| | 8885.00 | | | | 349.231 | 349.311 | 349.391 | | | | | | 4.00 | -4.00 |
| 369 | 8890.00 | 89 | 349.701 | | 349.609 | 349.689 | 349.769 | 4.6 | -1.2 | -0.6 | 200 | 200 | 4.00 | -4.00 |
| 370 | 8894.41 | К140 | 350.021 | | 349.928 | 350.021 | 350.081 | -0.0 | 0.0 | -0.0 | 200 | 200 | 4.64 | -3.00 |

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

ОБЕМ НА АСФАЛТОБЕТОНА

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Изключени участъци : от км. 630.00 до км. 710.00
от км. 1220.00 до км. 1320.00
от км. 1370.00 до км. 1470.00
от км. 2100.00 до км. 2160.00
от км. 2640.00 до км. 2730.00

Участък от км. 40.00 до км. 2809.42 Таблица 6.1

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 7 | 40.00 | 4 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 |
| 8 | 50.00 | 5 | 3.98 | 0.00 | 2.70 | 67.0 | 6.68 | 9.96 |
| 9 | 60.00 | 6 | 7.96 | 0.00 | 5.21 | 129.5 | 13.18 | 10.18 |
| 10 | 64.01 | B2 | 9.55 | 0.00 | 6.14 | 152.6 | 15.69 | 10.29 |
| 11 | 70.00 | 7 | 11.93 | 0.00 | 7.41 | 184.0 | 19.34 | 10.51 |
| 12 | 80.00 | 8 | 15.79 | 0.00 | 9.32 | 231.5 | 25.11 | 10.85 |
| 13 | 90.00 | 9 | 19.30 | 0.00 | 11.14 | 276.5 | 30.44 | 11.01 |
| 14 | 100.00 | 10 | 22.73 | 0.00 | 12.96 | 321.5 | 35.68 | 11.10 |
| 15 | 110.00 | 11 | 25.99 | 0.00 | 14.77 | 366.5 | 40.77 | 11.12 |
| 16 | 120.00 | 12 | 28.78 | 0.00 | 16.59 | 411.5 | 45.37 | 11.02 |
| 17 | 130.00 | 13 | 31.80 | 0.00 | 18.40 | 456.5 | 50.20 | 11.00 |
| 18 | 140.00 | 14 | 34.91 | 0.00 | 20.22 | 501.5 | 55.13 | 10.99 |
| 19 | 150.00 | 15 | 37.80 | 0.00 | 22.04 | 546.5 | 59.84 | 10.95 |
| 20 | 160.00 | 16 | 40.50 | 0.00 | 23.85 | 591.5 | 64.36 | 10.88 |
| 21 | 170.00 | 17 | 42.85 | 0.00 | 25.67 | 636.5 | 68.52 | 10.77 |
| 22 | 180.00 | 18 | 45.00 | 0.00 | 27.48 | 681.5 | 72.49 | 10.64 |
| 23 | 190.00 | 19 | 47.08 | 0.00 | 29.30 | 726.5 | 76.38 | 10.51 |
| 24 | 190.73 | H3 | 47.23 | 0.00 | 29.43 | 729.8 | 76.66 | 10.50 |
| 25 | 200.00 | 20 | 49.21 | 0.00 | 31.12 | 771.5 | 80.33 | 10.41 |
| 26 | 210.00 | 21 | 51.83 | 0.00 | 32.93 | 816.5 | 84.76 | 10.38 |
| 27 | 220.00 | 22 | 55.25 | 0.00 | 34.75 | 861.5 | 90.00 | 10.45 |
| 28 | 230.00 | 23 | 59.44 | 0.00 | 36.56 | 906.5 | 96.00 | 10.59 |
| 29 | 240.00 | 24 | 63.86 | 0.00 | 38.38 | 951.5 | 102.24 | 10.74 |
| 30 | 246.87 | K3 | 66.75 | 0.00 | 39.63 | 982.4 | 106.38 | 10.83 |
| 31 | 250.00 | 25 | 68.02 | 0.00 | 40.20 | 996.5 | 108.21 | 10.86 |
| 32 | 260.00 | 26 | 71.89 | 0.00 | 42.01 | 1041.5 | 113.90 | 10.94 |
| 33 | 270.00 | 27 | 75.52 | 0.00 | 43.83 | 1086.5 | 119.34 | 10.98 |
| 34 | 280.00 | 28 | 78.58 | 0.00 | 45.64 | 1131.5 | 124.22 | 10.98 |
| 35 | 290.00 | 29 | 81.32 | 0.00 | 47.46 | 1176.5 | 128.78 | 10.95 |
| 36 | 300.00 | 30 | 84.67 | 0.00 | 49.28 | 1221.5 | 133.94 | 10.97 |
| 37 | 310.00 | 31 | 88.48 | 0.00 | 51.09 | 1266.5 | 139.57 | 11.02 |
| 38 | 320.00 | 32 | 91.81 | 0.00 | 52.91 | 1311.5 | 144.72 | 11.03 |
| 39 | 320.62 | B4 | 91.99 | 0.00 | 53.02 | 1314.3 | 145.01 | 11.03 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 40 | 330.00 | 33 | 94.78 | 0.00 | 54.72 | 1356.5 | 149.50 | 11.02 |
| 41 | 340.00 | 34 | 98.42 | 0.00 | 56.54 | 1401.5 | 154.96 | 11.06 |
| 42 | 350.00 | 35 | 102.89 | 0.00 | 58.36 | 1446.5 | 161.24 | 11.15 |
| 43 | 360.00 | 36 | 106.63 | 0.00 | 60.17 | 1491.5 | 166.80 | 11.18 |
| 44 | 370.00 | 37 | 109.39 | 0.00 | 61.99 | 1536.5 | 171.37 | 11.15 |
| 45 | 380.00 | 38 | 111.92 | 0.00 | 63.80 | 1581.5 | 175.72 | 11.11 |
| 46 | 390.00 | 39 | 114.13 | 0.00 | 65.62 | 1626.5 | 179.75 | 11.05 |
| 47 | 400.00 | 40 | 116.17 | 0.00 | 67.44 | 1671.5 | 183.60 | 10.98 |
| 48 | 410.00 | 41 | 118.09 | 0.00 | 69.25 | 1716.5 | 187.34 | 10.91 |
| 49 | 420.00 | 42 | 120.05 | 0.00 | 71.07 | 1761.5 | 191.12 | 10.85 |
| 50 | 430.00 | 43 | 122.06 | 0.00 | 72.88 | 1806.5 | 194.94 | 10.79 |
| 51 | 440.00 | 44 | 124.08 | 0.00 | 74.70 | 1851.5 | 198.78 | 10.74 |
| 52 | 450.00 | 45 | 126.24 | 0.00 | 76.52 | 1896.5 | 202.76 | 10.69 |
| 53 | 460.00 | 46 | 128.99 | 0.00 | 78.33 | 1941.5 | 207.32 | 10.68 |
| 54 | 470.00 | 47 | 132.21 | 0.00 | 80.15 | 1986.5 | 212.36 | 10.69 |
| 55 | 480.00 | 48 | 135.12 | 0.00 | 81.96 | 2031.5 | 217.08 | 10.69 |
| 56 | 490.00 | 49 | 137.75 | 0.00 | 83.78 | 2076.5 | 221.53 | 10.67 |
| 57 | 500.00 | 50 | 140.42 | 0.00 | 85.60 | 2121.5 | 226.01 | 10.65 |
| 58 | 510.00 | 51 | 143.00 | 0.00 | 87.41 | 2166.5 | 230.42 | 10.64 |
| 59 | 520.00 | 52 | 145.41 | 0.00 | 89.23 | 2211.5 | 234.64 | 10.61 |
| 60 | 523.05 | B5 | 146.13 | 0.00 | 89.78 | 2225.2 | 235.91 | 10.60 |
| 61 | 530.00 | 53 | 147.75 | 0.00 | 91.04 | 2256.5 | 238.79 | 10.58 |
| 62 | 540.00 | 54 | 150.05 | 0.00 | 92.86 | 2301.5 | 242.91 | 10.55 |
| 63 | 550.00 | 55 | 152.46 | 0.00 | 94.68 | 2346.5 | 247.13 | 10.53 |
| 64 | 560.00 | 56 | 155.39 | 0.00 | 96.49 | 2391.5 | 251.88 | 10.53 |
| 65 | 570.00 | 57 | 158.49 | 0.00 | 98.31 | 2436.5 | 256.80 | 10.54 |
| 66 | 580.00 | 58 | 161.20 | 0.00 | 100.12 | 2481.5 | 261.33 | 10.53 |
| 67 | 585.52 | H6 | 162.67 | 0.00 | 101.13 | 2506.3 | 263.80 | 10.53 |
| 68 | 590.00 | 59 | 163.89 | 0.00 | 101.94 | 2526.5 | 265.83 | 10.52 |
| 69 | 600.00 | 60 | 166.50 | 0.00 | 103.76 | 2571.5 | 270.26 | 10.51 |
| 70 | 610.00 | 61 | 169.16 | 0.00 | 105.57 | 2616.5 | 274.73 | 10.50 |
| 71 | 620.00 | 62 | 172.04 | 0.00 | 107.39 | 2661.5 | 279.43 | 10.50 |
| 72 | 630.00 | 63 | 174.88 | 0.00 | 109.20 | 2706.5 | 284.09 | 10.50 |
| 73 | 635.11 | K6 | | | | | | |
| 74 | 640.00 | 64 | | | | | | |
| 75 | 650.00 | 65 | | | | | | |
| 76 | 660.00 | 66 | | | | | | |
| 77 | 670.00 | 67 | | | | | | |
| 78 | 680.00 | 68 | | | | | | |
| 79 | 690.00 | 69 | | | | | | |
| 80 | 700.00 | 70 | | | | | | |
| 81 | 710.00 | 71 | 174.88 | 0.00 | 109.20 | 2706.5 | 284.09 | 10.50 |
| 82 | 720.00 | 72 | 177.59 | 0.00 | 111.02 | 2751.5 | 288.61 | 10.49 |
| 83 | 730.00 | 73 | 180.35 | 0.00 | 112.84 | 2796.5 | 293.19 | 10.48 |
| 84 | 740.00 | 74 | 183.59 | 0.00 | 114.65 | 2841.5 | 298.25 | 10.50 |
| 85 | 750.00 | 75 | 187.20 | 0.00 | 116.47 | 2886.5 | 303.66 | 10.52 |
| 86 | 760.00 | 76 | 190.74 | 0.00 | 118.28 | 2931.5 | 309.03 | 10.54 |
| 87 | 770.00 | 77 | 193.99 | 0.00 | 120.10 | 2976.5 | 314.09 | 10.55 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 88 | 780.00 | 78 | 197.46 | 0.00 | 121.92 | 3021.5 | 319.38 | 10.57 |
| 89 | 790.00 | 79 | 201.53 | 0.00 | 123.73 | 3066.5 | 325.27 | 10.61 |
| 90 | 800.00 | 80 | 205.90 | 0.00 | 125.55 | 3111.5 | 331.45 | 10.65 |
| 91 | 810.00 | 81 | 210.14 | 0.00 | 127.36 | 3156.5 | 337.51 | 10.69 |
| 92 | 820.00 | 82 | 214.01 | 0.00 | 129.12 | 3200.0 | 343.13 | 10.72 |
| 93 | 823.19 | B7 | 215.15 | 0.00 | 129.66 | 3213.4 | 344.81 | 10.73 |
| 94 | 830.00 | 83 | 217.43 | 0.00 | 130.82 | 3242.0 | 348.25 | 10.74 |
| 95 | 840.00 | 84 | 220.19 | 0.00 | 132.51 | 3284.0 | 352.70 | 10.74 |
| 96 | 850.00 | 85 | 222.48 | 0.00 | 134.21 | 3326.0 | 356.69 | 10.72 |
| 97 | 860.00 | 86 | 224.77 | 0.00 | 135.90 | 3368.0 | 360.67 | 10.71 |
| 98 | 870.00 | 87 | 227.09 | 0.00 | 137.60 | 3410.0 | 364.69 | 10.69 |
| 99 | 880.00 | 88 | 229.49 | 0.00 | 139.30 | 3452.0 | 368.78 | 10.68 |
| 100 | 890.00 | 89 | 232.21 | 0.00 | 140.99 | 3494.0 | 373.20 | 10.68 |
| 101 | 895.61 | B8 | 233.94 | 0.00 | 141.94 | 3517.6 | 375.89 | 10.69 |
| 102 | 900.00 | 90 | 235.49 | 0.00 | 142.69 | 3536.0 | 378.18 | 10.70 |
| 103 | 910.00 | 91 | 239.32 | 0.00 | 144.38 | 3578.0 | 383.70 | 10.72 |
| 104 | 912.04 | H9 | 240.10 | 0.00 | 144.73 | 3586.6 | 384.83 | 10.73 |
| 105 | 920.00 | 92 | 242.94 | 0.00 | 146.08 | 3620.0 | 389.02 | 10.75 |
| 106 | 930.00 | 93 | 245.99 | 0.00 | 147.78 | 3662.0 | 393.77 | 10.75 |
| 107 | 940.00 | 94 | 248.53 | 0.00 | 149.47 | 3704.0 | 398.00 | 10.75 |
| 108 | 942.25 | K9 | 249.06 | 0.00 | 149.85 | 3713.5 | 398.92 | 10.74 |
| 109 | 950.00 | 95 | 251.54 | 0.00 | 151.17 | 3746.0 | 402.71 | 10.75 |
| 110 | 960.00 | 96 | 255.73 | 0.00 | 152.86 | 3788.0 | 408.60 | 10.79 |
| 111 | 970.00 | 97 | 259.61 | 0.00 | 154.56 | 3830.0 | 414.17 | 10.81 |
| 112 | 970.03 | K10 | 259.62 | 0.00 | 154.57 | 3830.1 | 414.18 | 10.81 |
| 113 | 980.00 | 98 | 262.68 | 0.00 | 156.26 | 3872.0 | 418.93 | 10.82 |
| 114 | 990.00 | 99 | 265.52 | 0.00 | 157.95 | 3914.0 | 423.47 | 10.82 |
| 115 | 1000.00 | KM1 | 268.52 | 0.00 | 159.65 | 3956.0 | 428.17 | 10.82 |
| 116 | 1010.00 | 1 | 271.42 | 0.00 | 161.34 | 3998.0 | 432.77 | 10.82 |
| 117 | 1020.00 | 2 | 274.14 | 0.00 | 163.04 | 4040.0 | 437.18 | 10.82 |
| 118 | 1022.47 | K11 | 274.80 | 0.00 | 163.46 | 4050.4 | 438.26 | 10.82 |
| 119 | 1030.00 | 3 | 277.27 | 0.00 | 164.74 | 4082.0 | 442.01 | 10.83 |
| 120 | 1040.00 | 4 | 281.15 | 0.00 | 166.43 | 4124.0 | 447.58 | 10.85 |
| 121 | 1050.00 | 5 | 285.02 | 0.00 | 168.13 | 4166.0 | 453.14 | 10.88 |
| 122 | 1060.00 | 6 | 288.59 | 0.00 | 169.82 | 4208.0 | 458.41 | 10.89 |
| 123 | 1067.59 | K12 | 291.27 | 0.00 | 171.11 | 4239.9 | 462.38 | 10.91 |
| 124 | 1070.00 | 7 | 292.14 | 0.00 | 171.52 | 4250.0 | 463.66 | 10.91 |
| 125 | 1080.00 | 8 | 295.75 | 0.00 | 173.22 | 4292.0 | 468.97 | 10.93 |
| 126 | 1090.00 | 9 | 298.98 | 0.00 | 174.91 | 4334.0 | 473.89 | 10.93 |
| 127 | 1100.00 | 10 | 301.71 | 0.00 | 176.61 | 4376.0 | 478.32 | 10.93 |
| 128 | 1110.00 | 11 | 304.38 | 0.00 | 178.30 | 4418.0 | 482.69 | 10.93 |
| 129 | 1120.00 | 12 | 307.24 | 0.00 | 180.00 | 4460.0 | 487.24 | 10.92 |
| 130 | 1130.00 | 13 | 310.01 | 0.00 | 181.70 | 4502.0 | 491.71 | 10.92 |
| 131 | 1140.00 | 14 | 312.49 | 0.00 | 183.39 | 4544.0 | 495.88 | 10.91 |
| 132 | 1150.00 | 15 | 315.34 | 0.00 | 185.09 | 4586.0 | 500.43 | 10.91 |
| 133 | 1160.00 | 16 | 318.59 | 0.00 | 186.78 | 4628.0 | 505.37 | 10.92 |
| 134 | 1170.00 | 17 | 321.38 | 0.00 | 188.48 | 4670.0 | 509.86 | 10.92 |
| 135 | 1180.00 | 18 | 323.86 | 0.00 | 190.18 | 4712.0 | 514.04 | 10.91 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 136 | 1183.71 | H13 | 324.80 | 0.00 | 190.81 | 4727.6 | 515.60 | 10.91 |
| 137 | 1190.00 | 19 | 326.40 | 0.00 | 191.87 | 4754.0 | 518.27 | 10.90 |
| 138 | 1200.00 | 20 | 328.78 | 0.00 | 193.57 | 4796.0 | 522.35 | 10.89 |
| 139 | 1210.00 | 21 | 331.24 | 0.00 | 195.26 | 4838.0 | 526.51 | 10.88 |
| 140 | 1220.00 | 22 | 334.03 | 0.00 | 196.96 | 4880.0 | 530.99 | 10.88 |
| 141 | 1222.05 | K13 | | | | | | |
| 142 | 1230.00 | 23 | | | | | | |
| 143 | 1240.00 | 24 | | | | | | |
| 144 | 1242.29 | K14 | | | | | | |
| 145 | 1250.00 | 25 | | | | | | |
| 146 | 1260.00 | 26 | | | | | | |
| 147 | 1270.00 | 27 | | | | | | |
| 148 | 1280.00 | 28 | | | | | | |
| 149 | 1290.00 | 29 | | | | | | |
| 150 | 1300.00 | 30 | | | | | | |
| 151 | 1310.00 | 31 | | | | | | |
| 152 | 1320.00 | 32 | 334.03 | 0.00 | 196.96 | 4880.0 | 530.99 | 10.88 |
| 153 | 1330.00 | 33 | 336.90 | 0.00 | 198.66 | 4922.0 | 535.55 | 10.88 |
| 154 | 1340.00 | 34 | 339.82 | 0.00 | 200.35 | 4964.0 | 540.17 | 10.88 |
| 155 | 1350.00 | 35 | 342.72 | 0.00 | 202.05 | 5006.0 | 544.77 | 10.88 |
| 156 | 1360.00 | 36 | 345.38 | 0.00 | 203.74 | 5048.0 | 549.12 | 10.88 |
| 157 | 1370.00 | 37 | 347.85 | 0.00 | 205.44 | 5090.0 | 553.29 | 10.87 |
| 158 | 1380.00 | 38 | | | | | | |
| 159 | 1381.41 | B15 | | | | | | |
| 160 | 1390.00 | 39 | | | | | | |
| 161 | 1400.00 | 40 | | | | | | |
| 162 | 1410.00 | 41 | | | | | | |
| 163 | 1420.00 | 42 | | | | | | |
| 164 | 1430.00 | 43 | | | | | | |
| 165 | 1440.00 | 44 | | | | | | |
| 166 | 1450.00 | 45 | | | | | | |
| 167 | 1460.00 | 46 | | | | | | |
| 168 | 1462.31 | B16 | | | | | | |
| 169 | 1470.00 | 47 | 347.85 | 0.00 | 205.44 | 5090.0 | 553.29 | 10.87 |
| 170 | 1480.00 | 48 | 351.04 | 0.00 | 207.14 | 5132.0 | 558.17 | 10.88 |
| 171 | 1490.00 | 49 | 353.55 | 0.00 | 208.83 | 5174.0 | 562.38 | 10.87 |
| 172 | 1500.00 | 50 | 355.76 | 0.00 | 210.53 | 5216.0 | 566.29 | 10.86 |
| 173 | 1510.00 | 51 | 358.01 | 0.00 | 212.22 | 5258.0 | 570.23 | 10.85 |
| 174 | 1520.00 | 52 | 360.35 | 0.00 | 213.92 | 5300.0 | 574.27 | 10.84 |
| 175 | 1530.00 | 53 | 362.70 | 0.00 | 215.62 | 5342.0 | 578.32 | 10.83 |
| 176 | 1540.00 | 54 | 365.03 | 0.00 | 217.31 | 5384.0 | 582.35 | 10.82 |
| 177 | 1550.00 | 55 | 367.33 | 0.00 | 219.01 | 5426.0 | 586.34 | 10.81 |
| 178 | 1560.00 | 56 | 369.67 | 0.00 | 220.70 | 5468.0 | 590.37 | 10.80 |
| 179 | 1560.16 | H17 | 369.71 | 0.00 | 220.73 | 5468.7 | 590.44 | 10.80 |
| 180 | 1570.00 | 57 | 372.22 | 0.00 | 222.40 | 5510.0 | 594.62 | 10.79 |
| 181 | 1580.00 | 58 | 374.94 | 0.00 | 224.10 | 5552.0 | 599.03 | 10.79 |
| 182 | 1590.00 | 59 | 377.87 | 0.00 | 225.79 | 5594.0 | 603.66 | 10.79 |
| 183 | 1600.00 | 60 | 381.03 | 0.00 | 227.49 | 5636.0 | 608.51 | 10.80 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 184 | 1610.00 | 61 | 384.30 | 0.00 | 229.18 | 5678.0 | 613.48 | 10.80 |
| 185 | 1620.00 | 62 | 387.75 | 0.00 | 230.88 | 5720.0 | 618.63 | 10.82 |
| 186 | 1630.00 | 63 | 390.84 | 0.00 | 232.58 | 5762.0 | 623.41 | 10.82 |
| 187 | 1640.00 | 64 | 393.35 | 0.00 | 234.27 | 5804.0 | 627.62 | 10.81 |
| 188 | 1650.00 | 65 | 396.01 | 0.00 | 235.97 | 5846.0 | 631.98 | 10.81 |
| 189 | 1660.00 | 66 | 399.20 | 0.00 | 237.66 | 5888.0 | 636.86 | 10.82 |
| 190 | 1662.36 | К17 | 399.98 | 0.00 | 238.06 | 5897.9 | 638.04 | 10.82 |
| 191 | 1670.00 | 67 | 402.18 | 0.00 | 239.36 | 5930.0 | 641.54 | 10.82 |
| 192 | 1680.00 | 68 | 404.91 | 0.00 | 241.06 | 5972.0 | 645.97 | 10.82 |
| 193 | 1690.00 | 69 | 407.83 | 0.00 | 242.75 | 6014.0 | 650.58 | 10.82 |
| 194 | 1695.73 | Н18 | 409.43 | 0.00 | 243.72 | 6038.1 | 653.15 | 10.82 |
| 195 | 1700.00 | 70 | 410.51 | 0.00 | 244.45 | 6056.0 | 654.96 | 10.82 |
| 196 | 1710.00 | 71 | 412.91 | 0.00 | 246.14 | 6098.0 | 659.05 | 10.81 |
| 197 | 1720.00 | 72 | 415.20 | 0.00 | 247.84 | 6140.0 | 663.04 | 10.80 |
| 198 | 1730.00 | 73 | 417.26 | 0.00 | 249.54 | 6182.0 | 666.79 | 10.79 |
| 199 | 1732.93 | К18 | 417.86 | 0.00 | 250.03 | 6194.3 | 667.89 | 10.78 |
| 200 | 1740.00 | 74 | 419.80 | 0.00 | 251.23 | 6224.0 | 671.03 | 10.78 |
| 201 | 1750.00 | 75 | 422.52 | 0.00 | 252.93 | 6266.0 | 675.44 | 10.78 |
| 202 | 1760.00 | 76 | 424.72 | 0.00 | 254.62 | 6308.0 | 679.35 | 10.77 |
| 203 | 1770.00 | 77 | 427.13 | 0.00 | 256.32 | 6350.0 | 683.45 | 10.76 |
| 204 | 1772.93 | К19 | 427.85 | 0.00 | 256.82 | 6362.3 | 684.66 | 10.76 |
| 205 | 1780.00 | 78 | 429.43 | 0.00 | 258.02 | 6392.0 | 687.44 | 10.75 |
| 206 | 1790.00 | 79 | 431.60 | 0.00 | 259.71 | 6434.0 | 691.31 | 10.74 |
| 207 | 1800.00 | 80 | 433.91 | 0.00 | 261.41 | 6476.0 | 695.32 | 10.74 |
| 208 | 1807.42 | В20 | 435.78 | 0.00 | 262.67 | 6507.2 | 698.45 | 10.73 |
| 209 | 1810.00 | 81 | 436.50 | 0.00 | 263.10 | 6518.0 | 699.60 | 10.73 |
| 210 | 1820.00 | 82 | 439.37 | 0.00 | 264.80 | 6560.0 | 704.17 | 10.73 |
| 211 | 1830.00 | 83 | 442.04 | 0.00 | 266.50 | 6602.0 | 708.54 | 10.73 |
| 212 | 1840.00 | 84 | 444.52 | 0.00 | 268.19 | 6644.0 | 712.71 | 10.73 |
| 213 | 1850.00 | 85 | 447.17 | 0.00 | 269.89 | 6686.0 | 717.06 | 10.72 |
| 214 | 1860.00 | 86 | 449.97 | 0.00 | 271.58 | 6728.0 | 721.56 | 10.72 |
| 215 | 1870.00 | 87 | 452.40 | 0.00 | 273.28 | 6770.0 | 725.68 | 10.72 |
| 216 | 1880.00 | 88 | 454.43 | 0.00 | 274.98 | 6812.0 | 729.41 | 10.71 |
| 217 | 1890.00 | 89 | 456.40 | 0.00 | 276.67 | 6854.0 | 733.07 | 10.70 |
| 218 | 1900.00 | 90 | 458.32 | 0.00 | 278.37 | 6896.0 | 736.69 | 10.68 |
| 219 | 1910.00 | 91 | 460.39 | 0.00 | 280.06 | 6938.0 | 740.46 | 10.67 |
| 220 | 1920.00 | 92 | 462.72 | 0.00 | 281.76 | 6980.0 | 744.48 | 10.67 |
| 221 | 1922.49 | Н21 | 463.31 | 0.00 | 282.18 | 6990.5 | 745.50 | 10.66 |
| 222 | 1930.00 | 93 | 465.07 | 0.00 | 283.46 | 7022.0 | 748.52 | 10.66 |
| 223 | 1940.00 | 94 | 467.37 | 0.00 | 285.15 | 7064.0 | 752.52 | 10.65 |
| 224 | 1950.00 | 95 | 469.68 | 0.00 | 286.85 | 7106.0 | 756.53 | 10.65 |
| 225 | 1960.00 | 96 | 471.89 | 0.00 | 288.54 | 7148.0 | 760.44 | 10.64 |
| 226 | 1970.00 | 97 | 474.00 | 0.00 | 290.24 | 7190.0 | 764.24 | 10.63 |
| 227 | 1971.56 | К31 | 474.33 | 0.00 | 290.50 | 7196.6 | 764.84 | 10.63 |
| 228 | 1980.00 | 98 | 476.25 | 0.00 | 291.94 | 7232.0 | 768.19 | 10.62 |
| 229 | 1990.00 | 99 | 479.06 | 0.00 | 293.63 | 7274.0 | 772.69 | 10.62 |
| 230 | 2000.00 | КМ2 | 482.47 | 0.00 | 295.33 | 7316.0 | 777.80 | 10.63 |
| 231 | 2010.00 | 1 | 485.76 | 0.00 | 297.02 | 7358.0 | 782.78 | 10.64 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 232 | 2020.00 | 2 | 488.20 | 0.00 | 298.72 | 7400.0 | 786.92 | 10.63 |
| 233 | 2021.95 | H22 | 488.60 | 0.00 | 299.05 | 7408.2 | 787.65 | 10.63 |
| 234 | 2030.00 | 3 | 490.95 | 0.00 | 300.42 | 7442.0 | 791.37 | 10.63 |
| 235 | 2040.00 | 4 | 494.84 | 0.00 | 302.11 | 7484.0 | 796.95 | 10.65 |
| 236 | 2046.61 | K22 | 497.49 | 0.00 | 303.23 | 7511.8 | 800.73 | 10.66 |
| 237 | 2050.00 | 5 | 498.80 | 0.00 | 303.81 | 7526.0 | 802.61 | 10.66 |
| 238 | 2060.00 | 6 | 501.86 | 0.00 | 305.50 | 7568.0 | 807.36 | 10.67 |
| 239 | 2070.00 | 7 | 504.08 | 0.00 | 307.20 | 7610.0 | 811.28 | 10.66 |
| 240 | 2080.00 | 8 | 506.19 | 0.00 | 308.90 | 7652.0 | 815.09 | 10.65 |
| 241 | 2086.11 | K23 | 507.50 | 0.00 | 309.93 | 7677.7 | 817.43 | 10.65 |
| 242 | 2090.00 | 9 | 508.30 | 0.00 | 310.59 | 7694.0 | 818.90 | 10.64 |
| 243 | 2100.00 | 10 | 510.25 | 0.00 | 312.29 | 7736.0 | 822.54 | 10.63 |
| 244 | 2110.00 | 11 | | | | | | |
| 245 | 2120.00 | 12 | | | | | | |
| 246 | 2124.76 | H24 | | | | | | |
| 247 | 2130.00 | 13 | | | | | | |
| 248 | 2140.00 | 14 | | | | | | |
| 249 | 2150.00 | 15 | | | | | | |
| 250 | 2160.00 | 16 | 510.25 | 0.00 | 312.29 | 7736.0 | 822.54 | 10.63 |
| 251 | 2162.80 | K24 | 511.47 | 0.00 | 312.76 | 7747.8 | 824.23 | 10.64 |
| 252 | 2170.00 | 17 | 514.52 | 0.00 | 313.98 | 7778.0 | 828.51 | 10.65 |
| 253 | 2180.00 | 18 | 517.72 | 0.00 | 315.68 | 7820.0 | 833.40 | 10.66 |
| 254 | 2190.00 | 19 | 520.05 | 0.00 | 317.38 | 7862.0 | 837.43 | 10.65 |
| 255 | 2200.00 | 20 | 522.44 | 0.00 | 319.07 | 7904.0 | 841.52 | 10.65 |
| 256 | 2210.00 | 21 | 525.81 | 0.00 | 320.77 | 7946.0 | 846.58 | 10.65 |
| 257 | 2220.00 | 22 | 531.19 | 0.00 | 322.46 | 7988.0 | 853.66 | 10.69 |
| 258 | 2225.20 | K25 | 534.64 | 0.00 | 323.35 | 8009.8 | 857.99 | 10.71 |
| 259 | 2230.00 | 23 | 537.87 | 0.00 | 324.16 | 8030.0 | 862.03 | 10.74 |
| 260 | 2240.00 | 24 | 543.60 | 0.00 | 325.86 | 8072.0 | 869.46 | 10.77 |
| 261 | 2250.00 | 25 | 547.48 | 0.00 | 327.55 | 8114.0 | 875.03 | 10.78 |
| 262 | 2256.39 | K26 | 549.24 | 0.00 | 328.64 | 8140.8 | 877.88 | 10.78 |
| 263 | 2260.00 | 26 | 550.27 | 0.00 | 329.25 | 8156.0 | 879.52 | 10.78 |
| 264 | 2270.00 | 27 | 554.03 | 0.00 | 330.94 | 8198.0 | 884.97 | 10.79 |
| 265 | 2276.42 | H27 | 556.82 | 0.00 | 332.03 | 8225.0 | 888.86 | 10.81 |
| 266 | 2280.00 | 28 | 558.33 | 0.00 | 332.64 | 8240.0 | 890.97 | 10.81 |
| 267 | 2290.00 | 29 | 562.08 | 0.00 | 334.34 | 8282.0 | 896.42 | 10.82 |
| 268 | 2297.27 | K27 | 564.08 | 0.00 | 335.57 | 8312.5 | 899.65 | 10.82 |
| 269 | 2300.00 | 30 | 564.66 | 0.00 | 336.03 | 8324.0 | 900.69 | 10.82 |
| 270 | 2310.00 | 31 | 567.28 | 0.00 | 337.73 | 8366.0 | 905.01 | 10.82 |
| 271 | 2320.00 | 32 | 571.02 | 0.00 | 339.42 | 8408.0 | 910.45 | 10.83 |
| 272 | 2330.00 | 33 | 575.30 | 0.00 | 341.12 | 8450.0 | 916.42 | 10.85 |
| 273 | 2340.00 | 34 | 579.07 | 0.00 | 342.82 | 8492.0 | 921.88 | 10.86 |
| 274 | 2345.46 | H28 | 580.73 | 0.00 | 343.74 | 8514.9 | 924.47 | 10.86 |
| 275 | 2350.00 | 35 | 581.87 | 0.00 | 344.54 | 8534.7 | 926.41 | 10.85 |
| 276 | 2360.00 | 36 | 585.34 | 0.00 | 346.46 | 8582.2 | 931.80 | 10.86 |
| 277 | 2370.00 | 37 | 590.25 | 0.00 | 348.47 | 8632.2 | 938.72 | 10.87 |
| 278 | 2380.00 | 38 | 595.16 | 0.00 | 350.49 | 8682.2 | 945.65 | 10.89 |
| 279 | 2390.00 | 39 | 598.57 | 0.00 | 352.34 | 8728.2 | 950.91 | 10.89 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 280 | 2394.70 | K28 | 599.56 | 0.00 | 353.12 | 8747.5 | 952.68 | 10.89 |
| 281 | 2400.00 | 40 | 600.65 | 0.00 | 353.98 | 8768.7 | 954.63 | 10.89 |
| 282 | 2410.00 | 41 | 603.25 | 0.00 | 355.59 | 8808.7 | 958.85 | 10.89 |
| 283 | 2411.60 | H29 | 603.76 | 0.00 | 355.86 | 8815.2 | 959.62 | 10.89 |
| 284 | 2420.00 | 42 | 606.66 | 0.00 | 357.42 | 8853.9 | 964.08 | 10.89 |
| 285 | 2430.00 | 43 | 610.15 | 0.00 | 359.43 | 8903.9 | 969.59 | 10.89 |
| 286 | 2435.18 | K29 | 611.65 | 0.00 | 360.43 | 8928.5 | 972.08 | 10.89 |
| 287 | 2440.00 | 44 | 612.79 | 0.00 | 361.25 | 8948.9 | 974.04 | 10.88 |
| 288 | 2447.36 | H30 | 614.43 | 0.00 | 362.44 | 8978.4 | 976.87 | 10.88 |
| 289 | 2450.00 | 45 | 615.08 | 0.00 | 362.87 | 8988.9 | 977.95 | 10.88 |
| 290 | 2460.00 | 46 | 618.45 | 0.00 | 364.49 | 9028.9 | 982.93 | 10.89 |
| 291 | 2470.00 | 47 | 622.88 | 0.00 | 366.10 | 9068.9 | 988.98 | 10.91 |
| 292 | 2476.00 | K30 | 625.63 | 0.00 | 367.07 | 9092.9 | 992.70 | 10.92 |
| 293 | 2480.00 | 48 | 627.38 | 0.00 | 367.72 | 9108.9 | 995.10 | 10.92 |
| 294 | 2490.00 | 49 | 630.95 | 0.00 | 369.33 | 9148.9 | 1000.29 | 10.93 |
| 295 | 2500.00 | 50 | 634.34 | 0.00 | 370.95 | 9188.9 | 1005.29 | 10.94 |
| 296 | 2510.00 | 51 | 639.26 | 0.00 | 372.57 | 9228.9 | 1011.82 | 10.96 |
| 297 | 2520.00 | 52 | 645.55 | 0.00 | 374.18 | 9268.9 | 1019.73 | 11.00 |
| 298 | 2528.91 | K31 | 649.83 | 0.00 | 375.62 | 9304.6 | 1025.46 | 11.02 |
| 299 | 2530.00 | 53 | 650.10 | 0.00 | 375.80 | 9308.9 | 1025.90 | 11.02 |
| 300 | 2540.00 | 54 | 652.44 | 0.00 | 377.41 | 9348.9 | 1029.86 | 11.02 |
| 301 | 2550.00 | 55 | 654.73 | 0.00 | 379.03 | 9388.9 | 1033.76 | 11.01 |
| 302 | 2557.69 | K32 | 656.17 | 0.00 | 380.27 | 9419.7 | 1036.44 | 11.00 |
| 303 | 2560.00 | 56 | 656.57 | 0.00 | 380.65 | 9428.9 | 1037.22 | 11.00 |
| 304 | 2570.00 | 57 | 658.28 | 0.00 | 382.26 | 9468.9 | 1040.54 | 10.99 |
| 305 | 2580.00 | 58 | 660.15 | 0.00 | 383.88 | 9508.9 | 1044.02 | 10.98 |
| 306 | 2580.73 | K33 | 660.30 | 0.00 | 384.00 | 9511.9 | 1044.29 | 10.98 |
| 307 | 2590.00 | 59 | 662.42 | 0.00 | 385.49 | 9548.9 | 1047.91 | 10.97 |
| 308 | 2600.00 | 60 | 664.89 | 0.00 | 387.11 | 9588.9 | 1052.00 | 10.97 |
| 309 | 2610.00 | 61 | 668.78 | 0.00 | 388.73 | 9628.9 | 1057.51 | 10.98 |
| 310 | 2620.00 | 62 | 673.66 | 0.00 | 390.34 | 9668.9 | 1064.00 | 11.00 |
| 311 | 2623.48 | K34 | 675.06 | 0.00 | 390.90 | 9682.9 | 1065.96 | 11.01 |
| 312 | 2630.00 | 63 | 677.06 | 0.00 | 391.96 | 9708.9 | 1069.02 | 11.01 |
| 313 | 2640.00 | 64 | 680.28 | 0.00 | 393.57 | 9748.9 | 1073.85 | 11.02 |
| 314 | 2643.52 | K35 | | | | | | |
| 315 | 2650.00 | 65 | | | | | | |
| 316 | 2660.00 | 66 | | | | | | |
| 317 | 2670.00 | 67 | | | | | | |
| 318 | 2680.00 | 68 | | | | | | |
| 319 | 2690.00 | 69 | | | | | | |
| 320 | 2700.00 | 70 | | | | | | |
| 321 | 2710.00 | 71 | | | | | | |
| 322 | 2720.00 | 72 | | | | | | |
| 323 | 2730.00 | 73 | 680.28 | 0.00 | 393.57 | 9748.9 | 1073.85 | 11.02 |
| 324 | 2740.00 | 74 | 682.43 | 0.00 | 395.19 | 9788.9 | 1077.62 | 11.01 |
| 325 | 2750.00 | 75 | 684.57 | 0.00 | 396.81 | 9828.9 | 1081.37 | 11.00 |
| 326 | 2760.00 | 76 | 687.81 | 0.00 | 398.42 | 9868.9 | 1086.23 | 11.01 |
| 327 | 2761.13 | K36 | 688.28 | 0.00 | 398.60 | 9873.5 | 1086.88 | 11.01 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 328 | 2770.00 | 77 | 693.32 | 0.00 | 400.04 | 9908.9 | 1093.36 | 11.03 |
| 329 | 2780.00 | 78 | 698.77 | 0.00 | 401.65 | 9948.9 | 1100.43 | 11.06 |
| 330 | 2781.42 | К37 | 699.27 | 0.00 | 401.88 | 9954.6 | 1101.16 | 11.06 |
| 331 | 2790.00 | 79 | 701.39 | 0.00 | 403.27 | 9988.9 | 1104.66 | 11.06 |
| 332 | 2800.00 | 80 | 703.42 | 0.00 | 404.89 | 10028.9 | 1108.30 | 11.05 |
| 333 | 2809.42 | К38 | 705.30 | 0.00 | 406.41 | 10066.6 | 1111.71 | 11.04 |

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ – с.Росно – с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

ОБЕМ НА АСФАЛТОБЕТОНА

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Изключени участъци : от км. 4410.00 до км. 4470.00
от км. 4730.00 до км. 4790.00
от км. 5200.00 до км. 5290.00
от км. 6080.00 до км. 6160.00

Участък от км. 3600.00 до км. 6400.00 Таблица 6

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 1 | 3600.00 | Н44 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 |
| 2 | 3610.00 | 61 | 1.65 | 0.00 | 1.62 | 40.0 | 3.26 | 8.16 |
| 3 | 3620.00 | 62 | 3.79 | 0.00 | 3.23 | 80.0 | 7.02 | 8.77 |
| 4 | 3624.09 | К44 | 5.21 | 0.00 | 3.89 | 96.4 | 9.10 | 9.45 |
| 5 | 3630.00 | 63 | 8.03 | 0.00 | 4.85 | 120.0 | 12.88 | 10.73 |
| 6 | 3640.00 | 64 | 13.23 | 0.00 | 6.46 | 160.0 | 19.70 | 12.31 |
| 7 | 3650.00 | 65 | 17.51 | 0.00 | 8.08 | 200.0 | 25.59 | 12.79 |
| 8 | 3660.00 | 66 | 20.23 | 0.00 | 9.70 | 240.0 | 29.93 | 12.47 |
| 9 | 3663.14 | К45 | 20.86 | 0.00 | 10.20 | 252.6 | 31.06 | 12.30 |
| 10 | 3670.00 | 67 | 22.13 | 0.00 | 11.31 | 280.0 | 33.44 | 11.94 |
| 11 | 3680.00 | 68 | 23.83 | 0.00 | 12.93 | 320.0 | 36.76 | 11.49 |
| 12 | 3683.55 | К46 | 24.45 | 0.00 | 13.50 | 334.2 | 37.95 | 11.36 |
| 13 | 3690.00 | 69 | 25.68 | 0.00 | 14.54 | 360.0 | 40.23 | 11.17 |
| 14 | 3700.00 | 70 | 28.05 | 0.00 | 16.16 | 400.0 | 44.21 | 11.05 |
| 15 | 3710.00 | 71 | 30.55 | 0.00 | 17.78 | 440.0 | 48.33 | 10.98 |
| 16 | 3720.00 | 72 | 32.78 | 0.00 | 19.39 | 480.0 | 52.18 | 10.87 |
| 17 | 3721.23 | Н47 | 33.06 | 0.00 | 19.59 | 484.9 | 52.65 | 10.86 |
| 18 | 3730.00 | 73 | 35.43 | 0.00 | 21.01 | 520.0 | 56.44 | 10.85 |
| 19 | 3740.00 | 74 | 39.15 | 0.00 | 22.62 | 560.0 | 61.78 | 11.03 |
| 20 | 3750.00 | 75 | 43.71 | 0.00 | 24.24 | 600.0 | 67.95 | 11.32 |
| 21 | 3760.00 | 76 | 47.75 | 0.00 | 25.86 | 640.0 | 73.60 | 11.50 |
| 22 | 3764.06 | К47 | 48.91 | 0.00 | 26.51 | 656.2 | 75.42 | 11.49 |
| 23 | 3770.00 | 77 | 50.87 | 0.00 | 27.47 | 680.0 | 78.34 | 11.52 |
| 24 | 3780.00 | 78 | 55.96 | 0.00 | 29.09 | 720.0 | 85.05 | 11.81 |
| 25 | 3790.00 | 79 | 61.93 | 0.00 | 30.70 | 760.0 | 92.63 | 12.19 |
| 26 | 3800.00 | 80 | 67.24 | 0.00 | 32.32 | 800.0 | 99.56 | 12.45 |
| 27 | 3801.45 | Н48 | 67.92 | 0.00 | 32.55 | 805.8 | 100.48 | 12.47 |
| 28 | 3810.00 | 81 | 71.25 | 0.00 | 33.94 | 840.0 | 105.18 | 12.52 |
| 29 | 3820.00 | 82 | 74.13 | 0.00 | 35.55 | 880.0 | 109.69 | 12.46 |
| 30 | 3825.22 | К48 | 75.40 | 0.00 | 36.40 | 900.9 | 111.79 | 12.41 |
| 31 | 3830.00 | 83 | 76.40 | 0.00 | 37.17 | 920.0 | 113.57 | 12.34 |
| 32 | 3840.00 | 84 | 78.41 | 0.00 | 38.78 | 960.0 | 117.20 | 12.21 |
| 33 | 3850.00 | 85 | 81.23 | 0.00 | 40.40 | 1000.0 | 121.63 | 12.16 |
| 34 | 3852.11 | Н49 | 82.03 | 0.00 | 40.74 | 1008.4 | 122.77 | 12.17 |

| N | Километър | Име | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 35 | 3860.00 | 86 | 84.99 | 0.00 | 42.02 | 1040.0 | 127.01 | 12.21 |
| 36 | 3870.00 | 87 | 87.60 | 0.00 | 43.63 | 1080.0 | 131.23 | 12.15 |
| 37 | 3880.00 | 88 | 89.33 | 0.00 | 45.25 | 1120.0 | 134.57 | 12.02 |
| 38 | 3881.17 | К49 | 89.53 | 0.00 | 45.44 | 1124.7 | 134.96 | 12.00 |
| 39 | 3890.00 | 89 | 91.26 | 0.00 | 46.86 | 1160.0 | 138.12 | 11.91 |
| 40 | 3900.00 | 90 | 93.81 | 0.00 | 48.48 | 1200.0 | 142.29 | 11.86 |
| 41 | 3910.00 | 91 | 97.09 | 0.00 | 50.10 | 1240.0 | 147.19 | 11.87 |
| 42 | 3920.00 | 92 | 100.51 | 0.00 | 51.71 | 1280.0 | 152.22 | 11.89 |
| 43 | 3923.07 | Н50 | 101.44 | 0.00 | 52.21 | 1292.3 | 153.65 | 11.89 |
| 44 | 3930.00 | 93 | 103.16 | 0.00 | 53.33 | 1320.0 | 156.49 | 11.86 |
| 45 | 3940.00 | 94 | 105.22 | 0.00 | 54.94 | 1360.0 | 160.16 | 11.78 |
| 46 | 3950.00 | 95 | 107.17 | 0.00 | 56.56 | 1400.0 | 163.73 | 11.70 |
| 47 | 3960.00 | 96 | 109.22 | 0.00 | 58.18 | 1440.0 | 167.39 | 11.62 |
| 48 | 3960.93 | К50 | 109.42 | 0.00 | 58.33 | 1443.7 | 167.75 | 11.62 |
| 49 | 3970.00 | 97 | 111.51 | 0.00 | 59.79 | 1480.0 | 171.31 | 11.57 |
| 50 | 3980.00 | 98 | 113.78 | 0.00 | 61.41 | 1520.0 | 175.19 | 11.53 |
| 51 | 3990.00 | 99 | 115.84 | 0.00 | 63.02 | 1560.0 | 178.86 | 11.47 |
| 52 | 4000.00 | КМ4 | 117.84 | 0.00 | 64.64 | 1600.0 | 182.48 | 11.41 |
| 53 | 4010.00 | 1 | 119.71 | 0.00 | 66.26 | 1640.0 | 185.97 | 11.34 |
| 54 | 4016.80 | Н51 | 120.87 | 0.00 | 67.35 | 1667.2 | 188.22 | 11.29 |
| 55 | 4020.00 | 2 | 121.42 | 0.00 | 67.87 | 1680.0 | 189.29 | 11.27 |
| 56 | 4030.00 | 3 | 123.16 | 0.00 | 69.49 | 1720.0 | 192.65 | 11.20 |
| 57 | 4040.00 | 4 | 125.18 | 0.00 | 71.10 | 1760.0 | 196.28 | 11.15 |
| 58 | 4050.00 | 5 | 127.81 | 0.00 | 72.72 | 1800.0 | 200.53 | 11.14 |
| 59 | 4060.00 | 6 | 131.02 | 0.00 | 74.34 | 1840.0 | 205.35 | 11.16 |
| 60 | 4070.00 | 7 | 134.26 | 0.00 | 75.95 | 1880.0 | 210.22 | 11.18 |
| 61 | 4070.42 | К51 | 134.39 | 0.00 | 76.02 | 1881.7 | 210.41 | 11.18 |
| 62 | 4080.00 | 8 | 136.66 | 0.00 | 77.57 | 1920.0 | 214.23 | 11.16 |
| 63 | 4090.00 | 9 | 139.51 | 0.00 | 79.18 | 1960.0 | 218.69 | 11.16 |
| 64 | 4100.00 | 10 | 143.55 | 0.00 | 80.80 | 2000.0 | 224.35 | 11.22 |
| 65 | 4109.75 | К52 | 146.45 | 0.00 | 82.38 | 2039.0 | 228.83 | 11.22 |
| 66 | 4110.00 | 11 | 146.50 | 0.00 | 82.42 | 2040.0 | 228.91 | 11.22 |
| 67 | 4120.00 | 12 | 148.27 | 0.00 | 84.03 | 2080.0 | 232.30 | 11.17 |
| 68 | 4130.00 | 13 | 149.97 | 0.00 | 85.65 | 2120.0 | 235.62 | 11.11 |
| 69 | 4140.00 | 14 | 153.15 | 0.00 | 87.26 | 2160.0 | 240.41 | 11.13 |
| 70 | 4150.00 | 15 | 158.37 | 0.00 | 88.88 | 2200.0 | 247.25 | 11.24 |
| 71 | 4150.28 | К53 | 158.53 | 0.00 | 88.93 | 2201.1 | 247.46 | 11.24 |
| 72 | 4160.00 | 16 | 163.54 | 0.00 | 90.50 | 2240.0 | 254.04 | 11.34 |
| 73 | 4170.00 | 17 | 167.08 | 0.00 | 92.11 | 2280.0 | 259.19 | 11.37 |
| 74 | 4180.00 | 18 | 169.51 | 0.00 | 93.73 | 2320.0 | 263.24 | 11.35 |
| 75 | 4190.00 | 19 | 171.68 | 0.00 | 95.34 | 2360.0 | 267.03 | 11.31 |
| 76 | 4200.00 | 20 | 173.73 | 0.00 | 96.96 | 2400.0 | 270.69 | 11.28 |
| 77 | 4205.99 | Н54 | 175.04 | 0.00 | 97.93 | 2424.0 | 272.97 | 11.26 |
| 78 | 4210.00 | 21 | 175.94 | 0.00 | 98.58 | 2440.0 | 274.52 | 11.25 |
| 79 | 4220.00 | 22 | 177.92 | 0.00 | 100.19 | 2480.0 | 278.12 | 11.21 |
| 80 | 4230.00 | 23 | 179.84 | 0.00 | 101.81 | 2520.0 | 281.65 | 11.18 |
| 81 | 4235.22 | К54 | 181.03 | 0.00 | 102.65 | 2540.9 | 283.68 | 11.16 |
| 82 | 4240.00 | 24 | 182.56 | 0.00 | 103.42 | 2560.0 | 285.98 | 11.17 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 83 | 4250.00 | 25 | 186.00 | 0.00 | 105.04 | 2600.0 | 291.04 | 11.19 |
| 84 | 4260.00 | 26 | 188.36 | 0.00 | 106.66 | 2640.0 | 295.02 | 11.18 |
| 85 | 4266.24 | K55 | 189.60 | 0.00 | 107.66 | 2665.0 | 297.27 | 11.15 |
| 86 | 4270.00 | 27 | 190.52 | 0.00 | 108.27 | 2680.0 | 298.79 | 11.15 |
| 87 | 4280.00 | 28 | 192.93 | 0.00 | 109.89 | 2720.0 | 302.81 | 11.13 |
| 88 | 4290.00 | 29 | 195.65 | 0.00 | 111.50 | 2760.0 | 307.16 | 11.13 |
| 89 | 4300.00 | 30 | 198.61 | 0.00 | 113.12 | 2800.0 | 311.73 | 11.13 |
| 90 | 4310.00 | 31 | 200.81 | 0.00 | 114.74 | 2840.0 | 315.55 | 11.11 |
| 91 | 4320.00 | 32 | 203.23 | 0.00 | 116.35 | 2880.0 | 319.58 | 11.10 |
| 92 | 4330.00 | 33 | 206.07 | 0.00 | 117.97 | 2920.0 | 324.04 | 11.10 |
| 93 | 4340.00 | 34 | 208.94 | 0.00 | 119.58 | 2960.0 | 328.53 | 11.10 |
| 94 | 4350.00 | 35 | 211.63 | 0.00 | 121.20 | 3000.0 | 332.83 | 11.09 |
| 95 | 4352.24 | K56 | 212.15 | 0.00 | 121.56 | 3009.0 | 333.71 | 11.09 |
| 96 | 4360.00 | 36 | 214.91 | 0.00 | 122.82 | 3040.0 | 337.73 | 11.11 |
| 97 | 4370.00 | 37 | 219.25 | 0.00 | 124.43 | 3080.0 | 343.69 | 11.16 |
| 98 | 4380.00 | 38 | 222.48 | 0.00 | 126.05 | 3120.0 | 348.52 | 11.17 |
| 99 | 4387.89 | K57 | 224.29 | 0.00 | 127.32 | 3151.6 | 351.62 | 11.16 |
| 100 | 4390.00 | 39 | 224.75 | 0.00 | 127.66 | 3160.0 | 352.42 | 11.15 |
| 101 | 4400.00 | 40 | 226.75 | 0.00 | 129.28 | 3200.0 | 356.03 | 11.13 |
| 102 | 4410.00 | 41 | 229.14 | 0.00 | 130.90 | 3240.0 | 360.03 | 11.11 |
| 103 | 4420.00 | 42 | | | | | | |
| 104 | 4430.00 | 43 | | | | | | |
| 105 | 4440.00 | 44 | | | | | | |
| 106 | 4450.00 | 45 | | | | | | |
| 107 | 4457.11 | H58 | | | | | | |
| 108 | 4460.00 | 46 | | | | | | |
| 109 | 4470.00 | 47 | 229.14 | 0.00 | 130.90 | 3240.0 | 360.03 | 11.11 |
| 110 | 4480.00 | 48 | 232.17 | 0.00 | 132.51 | 3280.0 | 364.68 | 11.12 |
| 111 | 4490.00 | 49 | 234.65 | 0.00 | 134.13 | 3320.0 | 368.78 | 11.11 |
| 112 | 4499.32 | K58 | 236.93 | 0.00 | 135.63 | 3357.3 | 372.56 | 11.10 |
| 113 | 4500.00 | 50 | 237.09 | 0.00 | 135.74 | 3360.0 | 372.83 | 11.10 |
| 114 | 4510.00 | 51 | 239.57 | 0.00 | 137.36 | 3400.0 | 376.93 | 11.09 |
| 115 | 4520.00 | 52 | 244.22 | 0.00 | 138.98 | 3440.0 | 383.19 | 11.14 |
| 116 | 4530.00 | 53 | 249.75 | 0.00 | 140.59 | 3480.0 | 390.34 | 11.22 |
| 117 | 4531.11 | H59 | 250.21 | 0.00 | 140.77 | 3484.4 | 390.98 | 11.22 |
| 118 | 4540.00 | 54 | 253.53 | 0.00 | 142.21 | 3520.0 | 395.74 | 11.24 |
| 119 | 4549.15 | K59 | 256.41 | 0.00 | 143.69 | 3556.6 | 400.10 | 11.25 |
| 120 | 4550.00 | 55 | 256.65 | 0.00 | 143.82 | 3560.0 | 400.47 | 11.25 |
| 121 | 4560.00 | 56 | 259.63 | 0.00 | 145.44 | 3600.0 | 405.07 | 11.25 |
| 122 | 4566.27 | K60 | 262.52 | 0.00 | 146.45 | 3625.1 | 408.98 | 11.28 |
| 123 | 4570.00 | 57 | 265.01 | 0.00 | 147.06 | 3640.0 | 412.06 | 11.32 |
| 124 | 4580.00 | 58 | 270.34 | 0.00 | 148.67 | 3680.0 | 419.01 | 11.39 |
| 125 | 4590.00 | 59 | 273.52 | 0.00 | 150.29 | 3720.0 | 423.81 | 11.39 |
| 126 | 4600.00 | 60 | 276.48 | 0.00 | 151.90 | 3760.0 | 428.38 | 11.39 |
| 127 | 4610.00 | 61 | 279.29 | 0.00 | 153.52 | 3800.0 | 432.81 | 11.39 |
| 128 | 4620.00 | 62 | 281.82 | 0.00 | 155.14 | 3840.0 | 436.96 | 11.38 |
| 129 | 4630.00 | 63 | 284.27 | 0.00 | 156.75 | 3880.0 | 441.02 | 11.37 |
| 130 | 4637.46 | H61 | 285.87 | 0.00 | 157.96 | 3909.8 | 443.82 | 11.35 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 131 | 4640.00 | 64 | 286.36 | 0.00 | 158.37 | 3920.0 | 444.73 | 11.35 |
| 132 | 4650.00 | 65 | 289.17 | 0.00 | 159.98 | 3960.0 | 449.15 | 11.34 |
| 133 | 4660.00 | 66 | 292.55 | 0.00 | 161.60 | 4000.0 | 454.15 | 11.35 |
| 134 | 4670.00 | 67 | 295.32 | 0.00 | 163.22 | 4040.0 | 458.54 | 11.35 |
| 135 | 4672.85 | К61 | 296.20 | 0.00 | 163.68 | 4051.4 | 459.87 | 11.35 |
| 136 | 4680.00 | 68 | 298.69 | 0.00 | 164.83 | 4080.0 | 463.52 | 11.36 |
| 137 | 4690.00 | 69 | 301.28 | 0.00 | 166.45 | 4120.0 | 467.73 | 11.35 |
| 138 | 4700.00 | 70 | 303.32 | 0.00 | 168.06 | 4160.0 | 471.38 | 11.33 |
| 139 | 4710.00 | 71 | 305.31 | 0.00 | 169.68 | 4200.0 | 474.99 | 11.31 |
| 140 | 4720.00 | 72 | 307.26 | 0.00 | 171.30 | 4240.0 | 478.56 | 11.29 |
| 141 | 4729.97 | К62 | 309.10 | 0.00 | 172.91 | 4279.9 | 482.00 | 11.26 |
| 142 | 4730.00 | 73 | 309.10 | 0.00 | 172.91 | 4280.0 | 482.01 | 11.26 |
| 143 | 4740.00 | 74 | | | | | | |
| 144 | 4750.00 | 75 | | | | | | |
| 145 | 4760.00 | 76 | | | | | | |
| 146 | 4770.00 | 77 | | | | | | |
| 147 | 4776.09 | К63 | | | | | | |
| 148 | 4780.00 | 78 | | | | | | |
| 149 | 4790.00 | 79 | 309.10 | 0.00 | 172.91 | 4280.0 | 482.01 | 11.26 |
| 150 | 4800.00 | 80 | 311.36 | 0.00 | 174.53 | 4320.0 | 485.89 | 11.25 |
| 151 | 4810.00 | 81 | 313.53 | 0.00 | 176.14 | 4360.0 | 489.67 | 11.23 |
| 152 | 4820.00 | 82 | 316.60 | 0.00 | 177.76 | 4400.0 | 494.36 | 11.24 |
| 153 | 4826.30 | К64 | 319.23 | 0.00 | 178.78 | 4425.2 | 498.01 | 11.25 |
| 154 | 4830.00 | 83 | 320.93 | 0.00 | 179.38 | 4440.0 | 500.31 | 11.27 |
| 155 | 4840.00 | 84 | 324.43 | 0.00 | 180.99 | 4480.0 | 505.42 | 11.28 |
| 156 | 4850.00 | 85 | 326.81 | 0.00 | 182.61 | 4520.0 | 509.42 | 11.27 |
| 157 | 4860.00 | 86 | 329.21 | 0.00 | 184.22 | 4560.0 | 513.44 | 11.26 |
| 158 | 4865.09 | К65 | 330.29 | 0.00 | 185.05 | 4580.4 | 515.33 | 11.25 |
| 159 | 4870.00 | 87 | 331.23 | 0.00 | 185.84 | 4600.0 | 517.07 | 11.24 |
| 160 | 4880.00 | 88 | 332.99 | 0.00 | 187.46 | 4640.0 | 520.45 | 11.22 |
| 161 | 4890.00 | 89 | 334.71 | 0.00 | 189.07 | 4680.0 | 523.78 | 11.19 |
| 162 | 4900.00 | 90 | 336.41 | 0.00 | 190.69 | 4720.0 | 527.10 | 11.17 |
| 163 | 4910.00 | 91 | 338.79 | 0.00 | 192.30 | 4760.0 | 531.10 | 11.16 |
| 164 | 4918.01 | К66 | 341.58 | 0.00 | 193.60 | 4792.0 | 535.18 | 11.17 |
| 165 | 4920.00 | 92 | 342.34 | 0.00 | 193.92 | 4800.0 | 536.26 | 11.17 |
| 166 | 4930.00 | 93 | 345.69 | 0.00 | 195.54 | 4840.0 | 541.23 | 11.18 |
| 167 | 4940.00 | 94 | 349.00 | 0.00 | 197.15 | 4880.0 | 546.15 | 11.19 |
| 168 | 4950.00 | 95 | 351.89 | 0.00 | 198.77 | 4920.0 | 550.66 | 11.19 |
| 169 | 4956.19 | К67 | 353.16 | 0.00 | 199.77 | 4944.8 | 552.93 | 11.18 |
| 170 | 4960.00 | 96 | 353.89 | 0.00 | 200.38 | 4960.0 | 554.27 | 11.17 |
| 171 | 4970.00 | 97 | 356.49 | 0.00 | 202.00 | 5000.0 | 558.49 | 11.17 |
| 172 | 4980.00 | 98 | 359.60 | 0.00 | 203.62 | 5040.0 | 563.21 | 11.17 |
| 173 | 4990.00 | 99 | 362.37 | 0.00 | 205.23 | 5080.0 | 567.60 | 11.17 |
| 174 | 4990.55 | К68 | 362.52 | 0.00 | 205.32 | 5082.2 | 567.84 | 11.17 |
| 175 | 5000.00 | КМ5 | 364.96 | 0.00 | 206.85 | 5120.0 | 571.81 | 11.17 |
| 176 | 5010.00 | 1 | 367.47 | 0.00 | 208.46 | 5160.0 | 575.93 | 11.16 |
| 177 | 5020.00 | 2 | 369.95 | 0.00 | 210.08 | 5200.0 | 580.03 | 11.15 |
| 178 | 5030.00 | 3 | 372.51 | 0.00 | 211.70 | 5240.0 | 584.20 | 11.15 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 179 | 5040.00 | 4 | 374.94 | 0.00 | 213.31 | 5280.0 | 588.25 | 11.14 |
| 180 | 5050.00 | 5 | 377.26 | 0.00 | 214.93 | 5320.0 | 592.19 | 11.13 |
| 181 | 5060.00 | 6 | 379.65 | 0.00 | 216.54 | 5360.0 | 596.20 | 11.12 |
| 182 | 5064.18 | Н69 | 380.76 | 0.00 | 217.22 | 5376.7 | 597.98 | 11.12 |
| 183 | 5070.00 | 7 | 382.43 | 0.00 | 218.16 | 5400.0 | 600.59 | 11.12 |
| 184 | 5080.00 | 8 | 385.20 | 0.00 | 219.78 | 5440.0 | 604.97 | 11.12 |
| 185 | 5090.00 | 9 | 387.49 | 0.00 | 221.39 | 5480.0 | 608.88 | 11.11 |
| 186 | 5100.00 | 10 | 389.53 | 0.00 | 223.01 | 5520.0 | 612.54 | 11.10 |
| 187 | 5108.32 | К69 | 391.65 | 0.00 | 224.35 | 5553.3 | 616.00 | 11.09 |
| 188 | 5110.00 | 11 | 392.13 | 0.00 | 224.62 | 5560.0 | 616.76 | 11.09 |
| 189 | 5120.00 | 12 | 394.71 | 0.00 | 226.24 | 5600.0 | 620.95 | 11.09 |
| 190 | 5124.79 | Н70 | 395.98 | 0.00 | 227.01 | 5619.2 | 623.00 | 11.09 |
| 191 | 5130.00 | 13 | 397.70 | 0.00 | 227.86 | 5640.0 | 625.56 | 11.09 |
| 192 | 5140.00 | 14 | 401.12 | 0.00 | 229.47 | 5680.0 | 630.59 | 11.10 |
| 193 | 5150.00 | 15 | 404.20 | 0.00 | 231.09 | 5720.0 | 635.29 | 11.11 |
| 194 | 5160.00 | 16 | 406.87 | 0.00 | 232.70 | 5760.0 | 639.58 | 11.10 |
| 195 | 5166.16 | К70 | 408.26 | 0.00 | 233.70 | 5784.6 | 641.96 | 11.10 |
| 196 | 5170.00 | 17 | 409.13 | 0.00 | 234.32 | 5800.0 | 643.45 | 11.09 |
| 197 | 5180.00 | 18 | 411.52 | 0.00 | 235.94 | 5840.0 | 647.45 | 11.09 |
| 198 | 5190.00 | 19 | 413.87 | 0.00 | 237.55 | 5880.0 | 651.42 | 11.08 |
| 199 | 5200.00 | 20 | 416.39 | 0.00 | 239.17 | 5920.0 | 655.56 | 11.07 |
| 200 | 5210.00 | 21 | | | | | | |
| 201 | 5220.00 | 22 | | | | | | |
| 202 | 5230.00 | 23 | | | | | | |
| 203 | 5240.00 | 24 | | | | | | |
| 204 | 5250.00 | 25 | | | | | | |
| 205 | 5255.30 | Н71 | | | | | | |
| 206 | 5260.00 | 26 | | | | | | |
| 207 | 5270.00 | 27 | | | | | | |
| 208 | 5276.16 | К71 | | | | | | |
| 209 | 5280.00 | 28 | | | | | | |
| 210 | 5290.00 | 29 | 416.39 | 0.00 | 239.17 | 5920.0 | 655.56 | 11.07 |
| 211 | 5300.00 | 30 | 420.40 | 0.00 | 240.78 | 5960.0 | 661.18 | 11.09 |
| 212 | 5310.00 | 31 | 424.80 | 0.00 | 242.40 | 6000.0 | 667.20 | 11.12 |
| 213 | 5314.42 | К72 | 426.79 | 0.00 | 243.11 | 6017.7 | 669.90 | 11.13 |
| 214 | 5320.00 | 32 | 428.96 | 0.00 | 244.02 | 6040.0 | 672.98 | 11.14 |
| 215 | 5330.00 | 33 | 431.80 | 0.00 | 245.63 | 6080.0 | 677.43 | 11.14 |
| 216 | 5340.00 | 34 | 434.48 | 0.00 | 247.25 | 6120.0 | 681.73 | 11.14 |
| 217 | 5350.00 | 35 | 437.02 | 0.00 | 248.86 | 6160.0 | 685.89 | 11.13 |
| 218 | 5360.00 | 36 | 440.28 | 0.00 | 250.48 | 6200.0 | 690.76 | 11.14 |
| 219 | 5364.37 | К73 | 442.20 | 0.00 | 251.19 | 6217.5 | 693.39 | 11.15 |
| 220 | 5370.00 | 37 | 444.46 | 0.00 | 252.10 | 6240.0 | 696.56 | 11.16 |
| 221 | 5380.00 | 38 | 447.25 | 0.00 | 253.71 | 6280.0 | 700.96 | 11.16 |
| 222 | 5390.00 | 39 | 449.46 | 0.00 | 255.33 | 6320.0 | 704.79 | 11.15 |
| 223 | 5400.00 | 40 | 452.01 | 0.00 | 256.94 | 6360.0 | 708.95 | 11.15 |
| 224 | 5410.00 | 41 | 454.77 | 0.00 | 258.56 | 6400.0 | 713.33 | 11.15 |
| 225 | 5420.00 | 42 | 459.05 | 0.00 | 260.18 | 6440.0 | 719.23 | 11.17 |
| 226 | 5422.84 | К74 | 460.64 | 0.00 | 260.63 | 6451.4 | 721.28 | 11.18 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 227 | 5430.00 | 43 | 463.59 | 0.00 | 261.79 | 6480.0 | 725.38 | 11.19 |
| 228 | 5440.00 | 44 | 466.40 | 0.00 | 263.41 | 6520.0 | 729.81 | 11.19 |
| 229 | 5441.85 | Н75 | 466.92 | 0.00 | 263.71 | 6527.4 | 730.63 | 11.19 |
| 230 | 5450.00 | 45 | 469.02 | 0.00 | 265.02 | 6560.0 | 734.05 | 11.19 |
| 231 | 5460.00 | 46 | 471.12 | 0.00 | 266.64 | 6600.0 | 737.76 | 11.18 |
| 232 | 5465.87 | К75 | 472.38 | 0.00 | 267.59 | 6623.5 | 739.97 | 11.17 |
| 233 | 5470.00 | 47 | 473.38 | 0.00 | 268.26 | 6640.0 | 741.64 | 11.17 |
| 234 | 5480.00 | 48 | 476.09 | 0.00 | 269.87 | 6680.0 | 745.96 | 11.17 |
| 235 | 5490.00 | 49 | 478.91 | 0.00 | 271.49 | 6720.0 | 750.40 | 11.17 |
| 236 | 5500.00 | 50 | 481.76 | 0.00 | 273.10 | 6760.0 | 754.86 | 11.17 |
| 237 | 5510.00 | 51 | 484.51 | 0.00 | 274.72 | 6800.0 | 759.23 | 11.17 |
| 238 | 5510.21 | К76 | 484.57 | 0.00 | 274.75 | 6800.8 | 759.32 | 11.17 |
| 239 | 5520.00 | 52 | 487.12 | 0.00 | 276.34 | 6840.0 | 763.46 | 11.16 |
| 240 | 5530.00 | 53 | 489.53 | 0.00 | 277.95 | 6880.0 | 767.48 | 11.16 |
| 241 | 5540.00 | 54 | 492.61 | 0.00 | 279.57 | 6920.0 | 772.18 | 11.16 |
| 242 | 5550.00 | 55 | 497.02 | 0.00 | 281.18 | 6960.0 | 778.20 | 11.18 |
| 243 | 5558.10 | Н77 | 500.28 | 0.00 | 282.49 | 6992.4 | 782.77 | 11.19 |
| 244 | 5560.00 | 56 | 500.85 | 0.00 | 282.80 | 7000.0 | 783.65 | 11.20 |
| 245 | 5570.00 | 57 | 503.70 | 0.00 | 284.42 | 7040.0 | 788.11 | 11.19 |
| 246 | 5580.00 | 58 | 506.59 | 0.00 | 286.03 | 7080.0 | 792.62 | 11.20 |
| 247 | 5590.00 | 59 | 509.28 | 0.00 | 287.65 | 7120.0 | 796.92 | 11.19 |
| 248 | 5600.00 | 60 | 512.43 | 0.00 | 289.26 | 7160.0 | 801.70 | 11.20 |
| 249 | 5610.00 | 61 | 516.36 | 0.00 | 290.88 | 7200.0 | 807.24 | 11.21 |
| 250 | 5620.00 | 62 | 519.72 | 0.00 | 292.50 | 7240.0 | 812.22 | 11.22 |
| 251 | 5622.98 | К77 | 520.53 | 0.00 | 292.98 | 7251.9 | 813.51 | 11.22 |
| 252 | 5630.00 | 63 | 522.63 | 0.00 | 294.11 | 7280.0 | 816.74 | 11.22 |
| 253 | 5640.00 | 64 | 526.23 | 0.00 | 295.73 | 7320.0 | 821.96 | 11.23 |
| 254 | 5650.00 | 65 | 529.55 | 0.00 | 297.34 | 7360.0 | 826.89 | 11.23 |
| 255 | 5660.00 | 66 | 532.60 | 0.00 | 298.96 | 7400.0 | 831.56 | 11.24 |
| 256 | 5663.69 | К78 | 533.91 | 0.00 | 299.56 | 7414.8 | 833.47 | 11.24 |
| 257 | 5670.00 | 67 | 536.17 | 0.00 | 300.58 | 7440.0 | 836.75 | 11.25 |
| 258 | 5680.00 | 68 | 539.74 | 0.00 | 302.19 | 7480.0 | 841.93 | 11.26 |
| 259 | 5690.00 | 69 | 544.01 | 0.00 | 303.81 | 7520.0 | 847.82 | 11.27 |
| 260 | 5700.00 | 70 | 548.04 | 0.00 | 305.42 | 7560.0 | 853.46 | 11.29 |
| 261 | 5710.00 | 71 | 551.17 | 0.00 | 307.04 | 7600.0 | 858.21 | 11.29 |
| 262 | 5718.24 | К79 | 554.31 | 0.00 | 308.37 | 7633.0 | 862.68 | 11.30 |
| 263 | 5720.00 | 72 | 555.09 | 0.00 | 308.66 | 7640.0 | 863.75 | 11.31 |
| 264 | 5730.00 | 73 | 558.94 | 0.00 | 310.27 | 7680.0 | 869.21 | 11.32 |
| 265 | 5740.00 | 74 | 562.16 | 0.00 | 311.89 | 7720.0 | 874.04 | 11.32 |
| 266 | 5750.00 | 75 | 565.32 | 0.00 | 313.50 | 7760.0 | 878.82 | 11.32 |
| 267 | 5759.27 | К80 | 568.16 | 0.00 | 315.00 | 7797.1 | 883.17 | 11.33 |
| 268 | 5760.00 | 76 | 568.38 | 0.00 | 315.12 | 7800.0 | 883.50 | 11.33 |
| 269 | 5770.00 | 77 | 570.96 | 0.00 | 316.74 | 7840.0 | 887.70 | 11.32 |
| 270 | 5780.00 | 78 | 573.17 | 0.00 | 318.35 | 7880.0 | 891.53 | 11.31 |
| 271 | 5790.00 | 79 | 575.33 | 0.00 | 319.97 | 7920.0 | 895.30 | 11.30 |
| 272 | 5800.00 | 80 | 577.60 | 0.00 | 321.58 | 7960.0 | 899.18 | 11.30 |
| 273 | 5802.08 | Н81 | 578.09 | 0.00 | 321.92 | 7968.3 | 900.01 | 11.29 |
| 274 | 5810.00 | 81 | 580.30 | 0.00 | 323.20 | 8000.0 | 903.50 | 11.29 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 275 | 5820.00 | 82 | 583.23 | 0.00 | 324.82 | 8040.0 | 908.05 | 11.29 |
| 276 | 5830.00 | 83 | 585.82 | 0.00 | 326.43 | 8080.0 | 912.25 | 11.29 |
| 277 | 5840.00 | 84 | 588.41 | 0.00 | 328.05 | 8120.0 | 916.46 | 11.29 |
| 278 | 5841.14 | К81 | 588.72 | 0.00 | 328.23 | 8124.6 | 916.95 | 11.29 |
| 279 | 5850.00 | 85 | 591.74 | 0.00 | 329.66 | 8160.0 | 921.41 | 11.29 |
| 280 | 5860.00 | 86 | 596.12 | 0.00 | 331.28 | 8200.0 | 927.40 | 11.31 |
| 281 | 5870.00 | 87 | 599.79 | 0.00 | 332.90 | 8240.0 | 932.69 | 11.32 |
| 282 | 5880.00 | 88 | 603.75 | 0.00 | 334.51 | 8280.0 | 938.26 | 11.33 |
| 283 | 5882.98 | К82 | 605.29 | 0.00 | 334.99 | 8291.9 | 940.28 | 11.34 |
| 284 | 5890.00 | 89 | 608.76 | 0.00 | 336.13 | 8320.0 | 944.88 | 11.36 |
| 285 | 5900.00 | 90 | 613.11 | 0.00 | 337.74 | 8360.0 | 950.85 | 11.37 |
| 286 | 5910.00 | 91 | 616.60 | 0.00 | 339.36 | 8400.0 | 955.96 | 11.38 |
| 287 | 5918.61 | К83 | 619.08 | 0.00 | 340.75 | 8434.4 | 959.83 | 11.38 |
| 288 | 5920.00 | 92 | 619.45 | 0.00 | 340.98 | 8440.0 | 960.42 | 11.38 |
| 289 | 5930.00 | 93 | 621.96 | 0.00 | 342.59 | 8480.0 | 964.55 | 11.37 |
| 290 | 5940.00 | 94 | 624.33 | 0.00 | 344.21 | 8520.0 | 968.54 | 11.37 |
| 291 | 5950.00 | 95 | 626.74 | 0.00 | 345.82 | 8560.0 | 972.56 | 11.36 |
| 292 | 5960.00 | 96 | 629.18 | 0.00 | 347.44 | 8600.0 | 976.62 | 11.36 |
| 293 | 5970.00 | 97 | 631.58 | 0.00 | 349.06 | 8640.0 | 980.63 | 11.35 |
| 294 | 5980.00 | 98 | 633.97 | 0.00 | 350.67 | 8680.0 | 984.65 | 11.34 |
| 295 | 5990.00 | 99 | 636.13 | 0.00 | 352.29 | 8720.0 | 988.42 | 11.34 |
| 296 | 6000.00 | КМ6 | 638.03 | 0.00 | 353.90 | 8760.0 | 991.93 | 11.32 |
| 297 | 6002.76 | Н84 | 638.55 | 0.00 | 354.35 | 8771.0 | 992.90 | 11.32 |
| 298 | 6010.00 | 1 | 640.02 | 0.00 | 355.52 | 8800.0 | 995.54 | 11.31 |
| 299 | 6020.00 | 2 | 642.46 | 0.00 | 357.14 | 8840.0 | 999.60 | 11.31 |
| 300 | 6030.00 | 3 | 645.01 | 0.00 | 358.75 | 8880.0 | 1003.76 | 11.30 |
| 301 | 6040.00 | 4 | 647.64 | 0.00 | 360.37 | 8920.0 | 1008.01 | 11.30 |
| 302 | 6043.60 | К84 | 648.69 | 0.00 | 360.95 | 8934.4 | 1009.64 | 11.30 |
| 303 | 6050.00 | 5 | 650.40 | 0.00 | 361.98 | 8960.0 | 1012.38 | 11.30 |
| 304 | 6060.00 | 6 | 652.69 | 0.00 | 363.60 | 9000.0 | 1016.29 | 11.29 |
| 305 | 6070.00 | 7 | 654.95 | 0.00 | 365.22 | 9040.0 | 1020.16 | 11.28 |
| 306 | 6080.00 | 8 | 657.34 | 0.00 | 366.83 | 9080.0 | 1024.18 | 11.28 |
| 307 | 6089.24 | К85 | | | | | | |
| 308 | 6090.00 | 9 | | | | | | |
| 309 | 6100.00 | 10 | | | | | | |
| 310 | 6110.00 | 11 | | | | | | |
| 311 | 6120.00 | 12 | | | | | | |
| 312 | 6122.16 | Н86 | | | | | | |
| 313 | 6130.00 | 13 | | | | | | |
| 314 | 6140.00 | 14 | | | | | | |
| 315 | 6150.00 | 15 | | | | | | |
| 316 | 6160.00 | 16 | 657.34 | 0.00 | 366.83 | 9080.0 | 1024.18 | 11.28 |
| 317 | 6170.00 | 17 | 661.40 | 0.00 | 368.45 | 9120.0 | 1029.85 | 11.29 |
| 318 | 6180.00 | 18 | 665.12 | 0.00 | 370.06 | 9160.0 | 1035.19 | 11.30 |
| 319 | 6187.72 | К86 | 668.06 | 0.00 | 371.31 | 9190.9 | 1039.37 | 11.31 |
| 320 | 6190.00 | 19 | 669.06 | 0.00 | 371.68 | 9200.0 | 1040.74 | 11.31 |
| 321 | 6200.00 | 20 | 673.96 | 0.00 | 373.30 | 9240.0 | 1047.26 | 11.33 |
| 322 | 6210.00 | 21 | 678.26 | 0.00 | 374.91 | 9280.0 | 1053.17 | 11.35 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 323 | 6220.00 | 22 | 681.17 | 0.00 | 376.53 | 9320.0 | 1057.69 | 11.35 |
| 324 | 6230.00 | 23 | 683.47 | 0.00 | 378.14 | 9360.0 | 1061.62 | 11.34 |
| 325 | 6239.41 | K87 | 685.45 | 0.00 | 379.66 | 9397.6 | 1065.11 | 11.33 |
| 326 | 6240.00 | 24 | 685.57 | 0.00 | 379.76 | 9400.0 | 1065.33 | 11.33 |
| 327 | 6250.00 | 25 | 687.97 | 0.00 | 381.38 | 9440.0 | 1069.35 | 11.33 |
| 328 | 6260.00 | 26 | 690.56 | 0.00 | 382.99 | 9480.0 | 1073.55 | 11.32 |
| 329 | 6270.00 | 27 | 693.00 | 0.00 | 384.61 | 9520.0 | 1077.61 | 11.32 |
| 330 | 6275.90 | K88 | 694.45 | 0.00 | 385.56 | 9543.6 | 1080.01 | 11.32 |
| 331 | 6280.00 | 28 | 695.44 | 0.00 | 386.22 | 9560.0 | 1081.66 | 11.31 |
| 332 | 6290.00 | 29 | 697.73 | 0.00 | 387.84 | 9600.0 | 1085.57 | 11.31 |
| 333 | 6300.00 | 30 | 700.08 | 0.00 | 389.46 | 9640.0 | 1089.53 | 11.30 |
| 334 | 6301.78 | K89 | 700.52 | 0.00 | 389.74 | 9647.1 | 1090.27 | 11.30 |
| 335 | 6310.00 | 31 | 702.61 | 0.00 | 391.07 | 9680.0 | 1093.68 | 11.30 |
| 336 | 6320.00 | 32 | 705.24 | 0.00 | 392.69 | 9720.0 | 1097.93 | 11.30 |
| 337 | 6330.00 | 33 | 708.13 | 0.00 | 394.30 | 9760.0 | 1102.43 | 11.30 |
| 338 | 6335.37 | K90 | 710.06 | 0.00 | 395.17 | 9781.5 | 1105.23 | 11.30 |
| 339 | 6340.00 | 34 | 712.20 | 0.00 | 395.92 | 9800.0 | 1108.12 | 11.31 |
| 340 | 6350.00 | 35 | 716.56 | 0.00 | 397.54 | 9840.0 | 1114.10 | 11.32 |
| 341 | 6360.00 | 36 | 719.66 | 0.00 | 399.15 | 9880.0 | 1118.81 | 11.32 |
| 342 | 6370.00 | 37 | 721.99 | 0.00 | 400.77 | 9920.0 | 1122.76 | 11.32 |
| 343 | 6380.00 | 38 | 724.14 | 0.00 | 402.38 | 9960.0 | 1126.52 | 11.31 |
| 344 | 6390.00 | 39 | 726.40 | 0.00 | 404.00 | 10000.0 | 1130.40 | 11.30 |
| 345 | 6400.00 | 40 | 728.76 | 0.00 | 405.62 | 10040.0 | 1134.38 | 11.30 |

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

ОБЕМ НА АСФАЛТОБЕТОНА

Проектна скорост : 40 км/ч
Вид нивелета : куб. сплайн
Изключени участъци : от км. 7000.00 до км. 7090.00
от км. 7790.00 до км. 7870.00
от км. 7980.00 до км. 8050.00
от км. 8370.00 до км. 8470.00
от км. 8650.00 до км. 8710.00

Участък от км. 6400.00 до км. 8894.41 Таблица 6

| N | Километър (m) | Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 50 | 6400.00 | 40 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 |
| 51 | 6410.00 | 41 | 3.47 | 0.00 | 1.62 | 40.0 | 5.08 | 12.71 |
| 52 | 6420.00 | 42 | 8.05 | 0.00 | 3.23 | 80.0 | 11.28 | 14.10 |
| 53 | 6430.00 | 43 | 11.36 | 0.00 | 4.85 | 120.0 | 16.21 | 13.51 |
| 54 | 6432.73 | H91 | 11.94 | 0.00 | 5.29 | 130.9 | 17.23 | 13.16 |
| 55 | 6440.00 | 44 | 13.61 | 0.00 | 6.46 | 160.0 | 20.07 | 12.55 |
| 56 | 6450.00 | 45 | 16.14 | 0.00 | 8.08 | 200.0 | 24.22 | 12.11 |
| 57 | 6460.00 | 46 | 18.54 | 0.00 | 9.70 | 240.0 | 28.24 | 11.77 |
| 58 | 6470.00 | 47 | 20.68 | 0.00 | 11.31 | 280.0 | 32.00 | 11.43 |
| 59 | 6480.00 | 48 | 22.80 | 0.00 | 12.93 | 320.0 | 35.73 | 11.17 |
| 60 | 6490.00 | 49 | 25.22 | 0.00 | 14.54 | 360.0 | 39.77 | 11.05 |
| 61 | 6494.99 | K91 | 26.45 | 0.00 | 15.35 | 380.0 | 41.80 | 11.00 |
| 62 | 6500.00 | 50 | 27.58 | 0.00 | 16.16 | 400.0 | 43.74 | 10.93 |
| 63 | 6510.00 | 51 | 29.86 | 0.00 | 17.78 | 440.0 | 47.64 | 10.83 |
| 64 | 6520.00 | 52 | 32.31 | 0.00 | 19.39 | 480.0 | 51.70 | 10.77 |
| 65 | 6525.19 | H92 | 33.67 | 0.00 | 20.23 | 500.8 | 53.90 | 10.76 |
| 66 | 6530.00 | 53 | 35.37 | 0.00 | 21.01 | 520.0 | 56.37 | 10.84 |
| 67 | 6540.00 | 54 | 39.71 | 0.00 | 22.62 | 560.0 | 62.33 | 11.13 |
| 68 | 6550.00 | 55 | 42.91 | 0.00 | 24.24 | 600.0 | 67.15 | 11.19 |
| 69 | 6560.00 | 56 | 44.98 | 0.00 | 25.86 | 640.0 | 70.83 | 11.07 |
| 70 | 6570.00 | 57 | 47.51 | 0.00 | 27.47 | 680.0 | 74.99 | 11.03 |
| 71 | 6580.00 | 58 | 50.22 | 0.00 | 29.09 | 720.0 | 79.30 | 11.01 |
| 72 | 6583.20 | K92 | 50.97 | 0.00 | 29.61 | 732.8 | 80.58 | 11.00 |
| 73 | 6590.00 | 59 | 52.38 | 0.00 | 30.70 | 760.0 | 83.09 | 10.93 |
| 74 | 6600.00 | 60 | 54.78 | 0.00 | 32.32 | 800.0 | 87.10 | 10.89 |
| 75 | 6610.00 | 61 | 57.81 | 0.00 | 33.94 | 840.0 | 91.75 | 10.92 |
| 76 | 6620.00 | 62 | 60.95 | 0.00 | 35.55 | 880.0 | 96.50 | 10.97 |
| 77 | 6620.13 | K93 | 60.99 | 0.00 | 35.57 | 880.5 | 96.56 | 10.97 |
| 78 | 6630.00 | 63 | 63.65 | 0.00 | 37.17 | 920.0 | 100.82 | 10.96 |
| 79 | 6640.00 | 64 | 65.75 | 0.00 | 38.78 | 960.0 | 104.53 | 10.89 |
| 80 | 6644.64 | K94 | 66.76 | 0.00 | 39.53 | 978.6 | 106.29 | 10.86 |
| 81 | 6650.00 | 65 | 68.29 | 0.00 | 40.40 | 1000.0 | 108.69 | 10.87 |
| 82 | 6660.00 | 66 | 72.40 | 0.00 | 42.02 | 1040.0 | 114.41 | 11.00 |

| N | Километър | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 83 | 6670.00 | 67 | 77.39 | 0.00 | 43.63 | 1080.0 | 121.02 | 11.21 |
| 84 | 6680.00 | 68 | 82.57 | 0.00 | 45.25 | 1120.0 | 127.82 | 11.41 |
| 85 | 6688.12 | H95 | 85.71 | 0.00 | 46.56 | 1152.5 | 132.27 | 11.48 |
| 86 | 6690.00 | 69 | 86.25 | 0.00 | 46.86 | 1160.0 | 133.11 | 11.48 |
| 87 | 6696.77 | K95 | 88.13 | 0.00 | 47.96 | 1187.1 | 136.09 | 11.46 |
| 88 | 6700.00 | 70 | 88.97 | 0.00 | 48.48 | 1200.0 | 137.45 | 11.45 |
| 89 | 6703.47 | H96 | 89.91 | 0.00 | 49.04 | 1213.9 | 138.95 | 11.45 |
| 90 | 6710.00 | 71 | 92.01 | 0.00 | 50.10 | 1240.0 | 142.10 | 11.46 |
| 91 | 6718.73 | K96 | 94.83 | 0.00 | 51.51 | 1274.9 | 146.34 | 11.48 |
| 92 | 6720.00 | 72 | 95.21 | 0.00 | 51.71 | 1280.0 | 146.92 | 11.48 |
| 93 | 6729.93 | K97 | 98.52 | 0.00 | 53.32 | 1319.7 | 151.84 | 11.51 |
| 94 | 6730.00 | 73 | 98.54 | 0.00 | 53.33 | 1320.0 | 151.87 | 11.51 |
| 95 | 6740.00 | 74 | 103.24 | 0.00 | 54.94 | 1360.0 | 158.19 | 11.63 |
| 96 | 6750.00 | 75 | 108.34 | 0.00 | 56.56 | 1400.0 | 164.90 | 11.78 |
| 97 | 6760.00 | 76 | 111.92 | 0.00 | 58.18 | 1440.0 | 170.10 | 11.81 |
| 98 | 6770.00 | 77 | 114.79 | 0.00 | 59.79 | 1480.0 | 174.58 | 11.80 |
| 99 | 6780.00 | 78 | 117.98 | 0.00 | 61.41 | 1520.0 | 179.39 | 11.80 |
| 100 | 6790.00 | 79 | 121.35 | 0.00 | 63.02 | 1560.0 | 184.38 | 11.82 |
| 101 | 6793.50 | K98 | 122.45 | 0.00 | 63.59 | 1574.0 | 186.04 | 11.82 |
| 102 | 6800.00 | 80 | 124.31 | 0.00 | 64.64 | 1600.0 | 188.95 | 11.81 |
| 103 | 6810.00 | 81 | 126.73 | 0.00 | 66.26 | 1640.0 | 192.98 | 11.77 |
| 104 | 6810.65 | K99 | 126.87 | 0.00 | 66.36 | 1642.6 | 193.24 | 11.76 |
| 105 | 6820.00 | 82 | 129.42 | 0.00 | 67.87 | 1680.0 | 197.29 | 11.74 |
| 106 | 6830.00 | 83 | 133.05 | 0.00 | 69.49 | 1720.0 | 202.54 | 11.78 |
| 107 | 6838.56 | K100 | 135.87 | 0.00 | 70.87 | 1754.2 | 206.74 | 11.79 |
| 108 | 6840.00 | 84 | 136.22 | 0.00 | 71.10 | 1760.0 | 207.32 | 11.78 |
| 109 | 6850.00 | 85 | 139.08 | 0.00 | 72.72 | 1800.0 | 211.80 | 11.77 |
| 110 | 6860.00 | 86 | 142.40 | 0.00 | 74.34 | 1840.0 | 216.74 | 11.78 |
| 111 | 6861.65 | H101 | 142.93 | 0.00 | 74.60 | 1846.6 | 217.53 | 11.78 |
| 112 | 6870.00 | 87 | 146.40 | 0.00 | 75.95 | 1880.0 | 222.35 | 11.83 |
| 113 | 6880.00 | 88 | 151.85 | 0.00 | 77.57 | 1920.0 | 229.42 | 11.95 |
| 114 | 6890.00 | 89 | 157.78 | 0.00 | 79.18 | 1960.0 | 236.96 | 12.09 |
| 115 | 6900.00 | 90 | 161.95 | 0.00 | 80.80 | 2000.0 | 242.75 | 12.14 |
| 116 | 6900.78 | K101 | 162.12 | 0.00 | 80.93 | 2003.1 | 243.05 | 12.13 |
| 117 | 6910.00 | 91 | 163.88 | 0.00 | 82.42 | 2040.0 | 246.29 | 12.07 |
| 118 | 6920.00 | 92 | 165.71 | 0.00 | 84.03 | 2080.0 | 249.74 | 12.01 |
| 119 | 6930.00 | 93 | 167.89 | 0.00 | 85.65 | 2120.0 | 253.54 | 11.96 |
| 120 | 6940.00 | 94 | 171.95 | 0.00 | 87.26 | 2160.0 | 259.22 | 12.00 |
| 121 | 6945.88 | B102 | 174.26 | 0.00 | 88.21 | 2183.5 | 262.47 | 12.02 |
| 122 | 6950.00 | 95 | 175.13 | 0.00 | 88.88 | 2200.0 | 264.01 | 12.00 |
| 123 | 6960.00 | 96 | 178.07 | 0.00 | 90.50 | 2240.0 | 268.57 | 11.99 |
| 124 | 6970.00 | 97 | 180.98 | 0.00 | 92.11 | 2280.0 | 273.09 | 11.98 |
| 125 | 6980.00 | 98 | 183.13 | 0.00 | 93.73 | 2320.0 | 276.86 | 11.93 |
| 126 | 6990.00 | 99 | 185.34 | 0.00 | 95.34 | 2360.0 | 280.69 | 11.89 |
| 127 | 7000.00 | KM7 | 187.72 | 0.00 | 96.96 | 2400.0 | 284.68 | 11.86 |
| 128 | 7010.00 | 1 | | | | | | |
| 129 | 7020.00 | 2 | | | | | | |
| 130 | 7024.41 | B103 | | | | | | |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 131 | 7030.00 | 3 | | | | | | |
| 132 | 7040.00 | 4 | | | | | | |
| 133 | 7050.00 | 5 | | | | | | |
| 134 | 7060.00 | 6 | | | | | | |
| 135 | 7070.00 | 7 | | | | | | |
| 136 | 7080.00 | 8 | | | | | | |
| 137 | 7090.00 | 9 | 187.72 | 0.00 | 96.96 | 2400.0 | 284.68 | 11.86 |
| 138 | 7100.00 | 10 | 190.51 | 0.00 | 98.58 | 2440.0 | 289.09 | 11.85 |
| 139 | 7110.00 | 11 | 193.32 | 0.00 | 100.19 | 2480.0 | 293.51 | 11.84 |
| 140 | 7120.00 | 12 | 196.06 | 0.00 | 101.81 | 2520.0 | 297.87 | 11.82 |
| 141 | 7126.00 | H104 | 197.31 | 0.00 | 102.78 | 2544.0 | 300.09 | 11.80 |
| 142 | 7130.00 | 13 | 198.08 | 0.00 | 103.42 | 2560.0 | 301.51 | 11.78 |
| 143 | 7140.00 | 14 | 200.20 | 0.00 | 105.04 | 2600.0 | 305.24 | 11.74 |
| 144 | 7150.00 | 15 | 202.82 | 0.00 | 106.66 | 2640.0 | 309.48 | 11.72 |
| 145 | 7160.00 | 16 | 205.39 | 0.00 | 108.27 | 2680.0 | 313.66 | 11.70 |
| 146 | 7170.00 | 17 | 207.58 | 0.00 | 109.89 | 2720.0 | 317.47 | 11.67 |
| 147 | 7178.16 | K104 | 209.37 | 0.00 | 111.21 | 2752.6 | 320.57 | 11.65 |
| 148 | 7180.00 | 18 | 209.79 | 0.00 | 111.50 | 2760.0 | 321.30 | 11.64 |
| 149 | 7190.00 | 19 | 212.94 | 0.00 | 113.12 | 2800.0 | 326.06 | 11.64 |
| 150 | 7200.00 | 20 | 217.04 | 0.00 | 114.74 | 2840.0 | 331.77 | 11.68 |
| 151 | 7210.00 | 21 | 221.05 | 0.00 | 116.35 | 2880.0 | 337.40 | 11.72 |
| 152 | 7220.00 | 22 | 224.84 | 0.00 | 117.97 | 2920.0 | 342.81 | 11.74 |
| 153 | 7227.75 | H105 | 228.00 | 0.00 | 119.22 | 2951.0 | 347.22 | 11.77 |
| 154 | 7230.00 | 23 | 228.99 | 0.00 | 119.58 | 2960.0 | 348.58 | 11.78 |
| 155 | 7240.00 | 24 | 233.28 | 0.00 | 121.20 | 3000.0 | 354.48 | 11.82 |
| 156 | 7247.78 | K105 | 237.02 | 0.00 | 122.46 | 3031.1 | 359.48 | 11.86 |
| 157 | 7250.00 | 25 | 238.23 | 0.00 | 122.82 | 3040.0 | 361.05 | 11.88 |
| 158 | 7260.00 | 26 | 243.63 | 0.00 | 124.43 | 3080.0 | 368.06 | 11.95 |
| 159 | 7270.00 | 27 | 248.01 | 0.00 | 126.05 | 3120.0 | 374.06 | 11.99 |
| 160 | 7280.00 | 28 | 251.53 | 0.00 | 127.66 | 3160.0 | 379.19 | 12.00 |
| 161 | 7290.00 | 29 | 255.08 | 0.00 | 129.28 | 3200.0 | 384.36 | 12.01 |
| 162 | 7291.99 | K106 | 255.77 | 0.00 | 129.60 | 3208.0 | 385.37 | 12.01 |
| 163 | 7300.00 | 30 | 258.25 | 0.00 | 130.90 | 3240.0 | 389.15 | 12.01 |
| 164 | 7310.00 | 31 | 260.60 | 0.00 | 132.51 | 3280.0 | 393.11 | 11.99 |
| 165 | 7320.00 | 32 | 262.67 | 0.00 | 134.13 | 3320.0 | 396.80 | 11.95 |
| 166 | 7327.24 | H107 | 264.58 | 0.00 | 135.30 | 3349.0 | 399.88 | 11.94 |
| 167 | 7330.00 | 33 | 265.46 | 0.00 | 135.74 | 3360.0 | 401.20 | 11.94 |
| 168 | 7340.00 | 34 | 268.65 | 0.00 | 137.36 | 3400.0 | 406.01 | 11.94 |
| 169 | 7350.00 | 35 | 271.51 | 0.00 | 138.98 | 3440.0 | 410.49 | 11.93 |
| 170 | 7360.00 | 36 | 274.23 | 0.00 | 140.59 | 3480.0 | 414.82 | 11.92 |
| 171 | 7370.00 | 37 | 277.43 | 0.00 | 142.21 | 3520.0 | 419.64 | 11.92 |
| 172 | 7380.00 | 38 | 282.20 | 0.00 | 143.82 | 3560.0 | 426.02 | 11.97 |
| 173 | 7390.00 | 39 | 287.17 | 0.00 | 145.44 | 3600.0 | 432.61 | 12.02 |
| 174 | 7390.24 | K107 | 287.26 | 0.00 | 145.48 | 3601.0 | 432.74 | 12.02 |
| 175 | 7400.00 | 40 | 290.64 | 0.00 | 147.06 | 3640.0 | 437.70 | 12.02 |
| 176 | 7410.00 | 41 | 293.42 | 0.00 | 148.67 | 3680.0 | 442.09 | 12.01 |
| 177 | 7420.00 | 42 | 296.71 | 0.00 | 150.29 | 3720.0 | 447.00 | 12.02 |
| 178 | 7430.00 | 43 | 300.95 | 0.00 | 151.90 | 3760.0 | 452.85 | 12.04 |

| N | Километър | Име | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 179 | 7438.86 | K108 | 304.41 | 0.00 | 153.34 | 3795.4 | 457.74 | 12.06 |
| 180 | 7440.00 | 44 | 304.78 | 0.00 | 153.52 | 3800.0 | 458.30 | 12.06 |
| 181 | 7450.00 | 45 | 307.94 | 0.00 | 155.14 | 3840.0 | 463.08 | 12.06 |
| 182 | 7460.00 | 46 | 311.00 | 0.00 | 156.75 | 3880.0 | 467.75 | 12.06 |
| 183 | 7470.00 | 47 | 314.16 | 0.00 | 158.37 | 3920.0 | 472.53 | 12.05 |
| 184 | 7471.05 | H109 | 314.52 | 0.00 | 158.54 | 3924.2 | 473.06 | 12.05 |
| 185 | 7480.00 | 48 | 317.60 | 0.00 | 159.98 | 3960.0 | 477.58 | 12.06 |
| 186 | 7490.00 | 49 | 321.12 | 0.00 | 161.60 | 4000.0 | 482.72 | 12.07 |
| 187 | 7500.00 | 50 | 323.98 | 0.00 | 163.22 | 4040.0 | 487.20 | 12.06 |
| 188 | 7507.82 | K109 | 326.00 | 0.00 | 164.48 | 4071.3 | 490.48 | 12.05 |
| 189 | 7510.00 | 51 | 326.60 | 0.00 | 164.83 | 4080.0 | 491.43 | 12.04 |
| 190 | 7520.00 | 52 | 329.11 | 0.00 | 166.45 | 4120.0 | 495.56 | 12.03 |
| 191 | 7530.00 | 53 | 332.05 | 0.00 | 168.06 | 4160.0 | 500.11 | 12.02 |
| 192 | 7540.00 | 54 | 335.53 | 0.00 | 169.68 | 4200.0 | 505.21 | 12.03 |
| 193 | 7550.00 | 55 | 338.48 | 0.00 | 171.30 | 4240.0 | 509.78 | 12.02 |
| 194 | 7550.06 | K110 | 338.50 | 0.00 | 171.31 | 4240.2 | 509.80 | 12.02 |
| 195 | 7560.00 | 56 | 341.62 | 0.00 | 172.91 | 4280.0 | 514.53 | 12.02 |
| 196 | 7570.00 | 57 | 346.48 | 0.00 | 174.53 | 4320.0 | 521.01 | 12.06 |
| 197 | 7580.00 | 58 | 350.62 | 0.00 | 176.14 | 4360.0 | 526.76 | 12.08 |
| 198 | 7581.58 | K111 | 351.02 | 0.00 | 176.40 | 4366.3 | 527.42 | 12.08 |
| 199 | 7590.00 | 59 | 352.99 | 0.00 | 177.76 | 4400.0 | 530.75 | 12.06 |
| 200 | 7600.00 | 60 | 355.26 | 0.00 | 179.38 | 4440.0 | 534.63 | 12.04 |
| 201 | 7610.00 | 61 | 357.27 | 0.00 | 180.99 | 4480.0 | 538.26 | 12.01 |
| 202 | 7610.81 | K112 | 357.42 | 0.00 | 181.12 | 4483.2 | 538.54 | 12.01 |
| 203 | 7620.00 | 62 | 359.25 | 0.00 | 182.61 | 4520.0 | 541.86 | 11.99 |
| 204 | 7630.00 | 63 | 361.62 | 0.00 | 184.22 | 4560.0 | 545.85 | 11.97 |
| 205 | 7640.00 | 64 | 364.20 | 0.00 | 185.84 | 4600.0 | 550.04 | 11.96 |
| 206 | 7650.00 | 65 | 367.38 | 0.00 | 187.46 | 4640.0 | 554.84 | 11.96 |
| 207 | 7660.00 | 66 | 370.90 | 0.00 | 189.07 | 4680.0 | 559.97 | 11.97 |
| 208 | 7670.00 | 67 | 373.92 | 0.00 | 190.69 | 4720.0 | 564.61 | 11.96 |
| 209 | 7680.00 | 68 | 376.65 | 0.00 | 192.30 | 4760.0 | 568.96 | 11.95 |
| 210 | 7690.00 | 69 | 379.46 | 0.00 | 193.92 | 4800.0 | 573.38 | 11.95 |
| 211 | 7700.00 | 70 | 382.00 | 0.00 | 195.54 | 4840.0 | 577.54 | 11.93 |
| 212 | 7704.82 | H113 | 383.07 | 0.00 | 196.31 | 4859.3 | 579.38 | 11.92 |
| 213 | 7710.00 | 71 | 384.33 | 0.00 | 197.15 | 4880.0 | 581.49 | 11.92 |
| 214 | 7720.00 | 72 | 388.30 | 0.00 | 198.77 | 4920.0 | 587.07 | 11.93 |
| 215 | 7730.00 | 73 | 392.34 | 0.00 | 200.38 | 4960.0 | 592.72 | 11.95 |
| 216 | 7740.00 | 74 | 395.48 | 0.00 | 202.00 | 5000.0 | 597.48 | 11.95 |
| 217 | 7743.04 | K113 | 396.59 | 0.00 | 202.49 | 5012.2 | 599.08 | 11.95 |
| 218 | 7750.00 | 75 | 398.89 | 0.00 | 203.62 | 5040.0 | 602.51 | 11.95 |
| 219 | 7760.00 | 76 | 401.54 | 0.00 | 205.23 | 5080.0 | 606.77 | 11.94 |
| 220 | 7764.88 | H114 | 402.70 | 0.00 | 206.02 | 5099.5 | 608.72 | 11.94 |
| 221 | 7770.00 | 77 | 403.96 | 0.00 | 206.85 | 5120.0 | 610.81 | 11.93 |
| 222 | 7776.97 | K114 | 405.86 | 0.00 | 207.97 | 5147.9 | 613.83 | 11.92 |
| 223 | 7780.00 | 78 | 406.91 | 0.00 | 208.46 | 5160.0 | 615.38 | 11.93 |
| 224 | 7784.07 | H115 | 408.77 | 0.00 | 209.12 | 5176.3 | 617.89 | 11.94 |
| 225 | 7790.00 | 79 | 411.89 | 0.00 | 210.08 | 5200.0 | 621.97 | 11.96 |
| 226 | 7793.63 | K115 | | | | | | |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 227 | 7800.00 | 80 | | | | | | |
| 228 | 7810.00 | 81 | | | | | | |
| 229 | 7810.04 | К116 | | | | | | |
| 230 | 7819.14 | Н117 | | | | | | |
| 231 | 7820.00 | 82 | | | | | | |
| 232 | 7830.00 | 83 | | | | | | |
| 233 | 7840.00 | 84 | | | | | | |
| 234 | 7841.65 | К117 | | | | | | |
| 235 | 7850.00 | 85 | | | | | | |
| 236 | 7860.00 | 86 | | | | | | |
| 237 | 7867.20 | Н118 | | | | | | |
| 238 | 7870.00 | 87 | 411.89 | 0.00 | 210.08 | 5200.0 | 621.97 | 11.96 |
| 239 | 7880.00 | 88 | 414.83 | 0.00 | 211.70 | 5240.0 | 626.53 | 11.96 |
| 240 | 7890.00 | 89 | 418.33 | 0.00 | 213.31 | 5280.0 | 631.64 | 11.96 |
| 241 | 7900.00 | 90 | 420.95 | 0.00 | 214.93 | 5320.0 | 635.88 | 11.95 |
| 242 | 7902.60 | К118 | 421.47 | 0.00 | 215.35 | 5330.4 | 636.82 | 11.95 |
| 243 | 7910.00 | 91 | 423.09 | 0.00 | 216.54 | 5360.0 | 639.64 | 11.93 |
| 244 | 7920.00 | 92 | 425.71 | 0.00 | 218.16 | 5400.0 | 643.87 | 11.92 |
| 245 | 7930.00 | 93 | 429.33 | 0.00 | 219.78 | 5440.0 | 649.10 | 11.93 |
| 246 | 7940.00 | 94 | 433.21 | 0.00 | 221.39 | 5480.0 | 654.60 | 11.95 |
| 247 | 7950.00 | 95 | 437.05 | 0.00 | 223.01 | 5520.0 | 660.06 | 11.96 |
| 248 | 7960.00 | 96 | 440.89 | 0.00 | 224.62 | 5560.0 | 665.52 | 11.97 |
| 249 | 7962.29 | К119 | 441.65 | 0.00 | 224.99 | 5569.2 | 666.65 | 11.97 |
| 250 | 7970.00 | 97 | 443.85 | 0.00 | 226.24 | 5600.0 | 670.09 | 11.97 |
| 251 | 7972.26 | Н120 | 444.39 | 0.00 | 226.61 | 5609.0 | 670.99 | 11.96 |
| 252 | 7980.00 | 98 | 446.29 | 0.00 | 227.86 | 5640.0 | 674.14 | 11.95 |
| 253 | 7990.00 | 99 | | | | | | |
| 254 | 7997.65 | К120 | | | | | | |
| 255 | 8000.00 | КМ8 | | | | | | |
| 256 | 8010.00 | 1 | | | | | | |
| 257 | 8015.98 | К121 | | | | | | |
| 258 | 8020.00 | 2 | | | | | | |
| 259 | 8030.00 | 3 | | | | | | |
| 260 | 8040.00 | 4 | | | | | | |
| 261 | 8047.06 | К122 | | | | | | |
| 262 | 8050.00 | 5 | 446.29 | 0.00 | 227.86 | 5640.0 | 674.14 | 11.95 |
| 263 | 8060.00 | 6 | 448.55 | 0.00 | 229.47 | 5680.0 | 678.02 | 11.94 |
| 264 | 8070.00 | 7 | 450.63 | 0.00 | 231.09 | 5720.0 | 681.72 | 11.92 |
| 265 | 8070.91 | К123 | 450.83 | 0.00 | 231.24 | 5723.6 | 682.07 | 11.92 |
| 266 | 8080.00 | 8 | 452.84 | 0.00 | 232.70 | 5760.0 | 685.54 | 11.90 |
| 267 | 8090.00 | 9 | 454.90 | 0.00 | 234.32 | 5800.0 | 689.22 | 11.88 |
| 268 | 8100.00 | 10 | 457.00 | 0.00 | 235.94 | 5840.0 | 692.94 | 11.87 |
| 269 | 8110.00 | 11 | 459.35 | 0.00 | 237.55 | 5880.0 | 696.90 | 11.85 |
| 270 | 8120.00 | 12 | 462.46 | 0.00 | 239.17 | 5920.0 | 701.62 | 11.85 |
| 271 | 8130.00 | 13 | 466.89 | 0.00 | 240.78 | 5960.0 | 707.68 | 11.87 |
| 272 | 8140.00 | 14 | 472.04 | 0.00 | 242.40 | 6000.0 | 714.44 | 11.91 |
| 273 | 8150.00 | 15 | 476.12 | 0.00 | 244.02 | 6040.0 | 720.14 | 11.92 |
| 274 | 8160.00 | 16 | 479.04 | 0.00 | 245.63 | 6080.0 | 724.67 | 11.92 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 275 | 8170.00 | 17 | 482.02 | 0.00 | 247.25 | 6120.0 | 729.27 | 11.92 |
| 276 | 8175.61 | H124 | 483.90 | 0.00 | 248.15 | 6142.4 | 732.05 | 11.92 |
| 277 | 8180.00 | 18 | 485.32 | 0.00 | 248.86 | 6160.0 | 734.18 | 11.92 |
| 278 | 8190.00 | 19 | 487.76 | 0.00 | 250.48 | 6200.0 | 738.24 | 11.91 |
| 279 | 8200.00 | 20 | 489.63 | 0.00 | 252.10 | 6240.0 | 741.73 | 11.89 |
| 280 | 8210.00 | 21 | 491.65 | 0.00 | 253.71 | 6280.0 | 745.37 | 11.87 |
| 281 | 8220.00 | 22 | 494.46 | 0.00 | 255.33 | 6320.0 | 749.79 | 11.86 |
| 282 | 8230.00 | 23 | 497.36 | 0.00 | 256.94 | 6360.0 | 754.30 | 11.86 |
| 283 | 8231.96 | K124 | 497.80 | 0.00 | 257.26 | 6367.8 | 755.06 | 11.86 |
| 284 | 8240.00 | 24 | 499.38 | 0.00 | 258.56 | 6400.0 | 757.94 | 11.84 |
| 285 | 8250.00 | 25 | 501.37 | 0.00 | 260.18 | 6440.0 | 761.55 | 11.83 |
| 286 | 8260.00 | 26 | 504.31 | 0.00 | 261.79 | 6480.0 | 766.10 | 11.82 |
| 287 | 8270.00 | 27 | 507.74 | 0.00 | 263.41 | 6520.0 | 771.15 | 11.83 |
| 288 | 8274.89 | K125 | 509.21 | 0.00 | 264.20 | 6539.6 | 773.40 | 11.83 |
| 289 | 8280.00 | 28 | 510.68 | 0.00 | 265.02 | 6560.0 | 775.70 | 11.82 |
| 290 | 8290.00 | 29 | 513.42 | 0.00 | 266.64 | 6600.0 | 780.06 | 11.82 |
| 291 | 8300.00 | 30 | 515.93 | 0.00 | 268.26 | 6640.0 | 784.19 | 11.81 |
| 292 | 8300.09 | B126 | 515.95 | 0.00 | 268.27 | 6640.4 | 784.22 | 11.81 |
| 293 | 8310.00 | 31 | 518.63 | 0.00 | 269.87 | 6680.0 | 788.50 | 11.80 |
| 294 | 8320.00 | 32 | 521.28 | 0.00 | 271.49 | 6720.0 | 792.76 | 11.80 |
| 295 | 8330.00 | 33 | 523.91 | 0.00 | 273.10 | 6760.0 | 797.02 | 11.79 |
| 296 | 8340.00 | 34 | 526.38 | 0.00 | 274.72 | 6800.0 | 801.10 | 11.78 |
| 297 | 8342.85 | H127 | 526.92 | 0.00 | 275.18 | 6811.4 | 802.10 | 11.78 |
| 298 | 8350.00 | 35 | 528.33 | 0.00 | 276.34 | 6840.0 | 804.67 | 11.76 |
| 299 | 8360.00 | 36 | 530.52 | 0.00 | 277.95 | 6880.0 | 808.47 | 11.75 |
| 300 | 8370.00 | 37 | 533.13 | 0.00 | 279.57 | 6920.0 | 812.70 | 11.74 |
| 301 | 8373.03 | K127 | | | | | | |
| 302 | 8380.00 | 38 | | | | | | |
| 303 | 8390.00 | 39 | | | | | | |
| 304 | 8399.90 | B128 | | | | | | |
| 305 | 8400.00 | 40 | | | | | | |
| 306 | 8410.00 | 41 | | | | | | |
| 307 | 8420.00 | 42 | | | | | | |
| 308 | 8430.00 | 43 | | | | | | |
| 309 | 8440.00 | 44 | | | | | | |
| 310 | 8450.00 | 45 | | | | | | |
| 311 | 8460.00 | 46 | | | | | | |
| 312 | 8470.00 | 47 | 533.13 | 0.00 | 279.57 | 6920.0 | 812.70 | 11.74 |
| 313 | 8473.03 | H129 | 534.96 | 0.00 | 280.06 | 6932.1 | 815.01 | 11.76 |
| 314 | 8480.00 | 48 | 539.19 | 0.00 | 281.18 | 6960.0 | 820.37 | 11.79 |
| 315 | 8490.00 | 49 | 543.34 | 0.00 | 282.80 | 7000.0 | 826.14 | 11.80 |
| 316 | 8500.00 | 50 | 545.33 | 0.00 | 284.42 | 7040.0 | 829.74 | 11.79 |
| 317 | 8510.00 | 51 | 547.83 | 0.00 | 286.03 | 7080.0 | 833.87 | 11.78 |
| 318 | 8518.80 | K129 | 550.96 | 0.00 | 287.45 | 7115.2 | 838.42 | 11.78 |
| 319 | 8520.00 | 52 | 551.42 | 0.00 | 287.65 | 7120.0 | 839.07 | 11.78 |
| 320 | 8530.00 | 53 | 554.19 | 0.00 | 289.26 | 7160.0 | 843.46 | 11.78 |
| 321 | 8540.00 | 54 | 556.15 | 0.00 | 290.88 | 7200.0 | 847.03 | 11.76 |
| 322 | 8549.77 | K130 | 558.81 | 0.00 | 292.46 | 7239.1 | 851.27 | 11.76 |

| N | Километър (m) | Име Точка | Осн.Пл (м^3) | Биндер (м^3) | Гор.Пл (м^3) | Площ (м^2) | Обем (м^3) | Н екв. (cm) |
|---|---|---|---|---|---|---|---|---|
| 323 | 8550.00 | 55 | 558.89 | 0.00 | 292.50 | 7240.0 | 851.38 | 11.76 |
| 324 | 8560.00 | 56 | 561.56 | 0.00 | 294.11 | 7280.0 | 855.67 | 11.75 |
| 325 | 8570.00 | 57 | 564.43 | 0.00 | 295.73 | 7320.0 | 860.16 | 11.75 |
| 326 | 8576.32 | H131 | 566.82 | 0.00 | 296.75 | 7345.3 | 863.57 | 11.76 |
| 327 | 8580.00 | 58 | 568.10 | 0.00 | 297.34 | 7360.0 | 865.44 | 11.76 |
| 328 | 8590.00 | 59 | 570.54 | 0.00 | 298.96 | 7400.0 | 869.50 | 11.75 |
| 329 | 8600.00 | 60 | 573.13 | 0.00 | 300.58 | 7440.0 | 873.70 | 11.74 |
| 330 | 8606.59 | K131 | 576.46 | 0.00 | 301.64 | 7466.4 | 878.10 | 11.76 |
| 331 | 8610.00 | 61 | 578.68 | 0.00 | 302.19 | 7480.0 | 880.87 | 11.78 |
| 332 | 8620.00 | 62 | 584.08 | 0.00 | 303.81 | 7520.0 | 887.89 | 11.81 |
| 333 | 8630.00 | 63 | 587.42 | 0.00 | 305.42 | 7560.0 | 892.84 | 11.81 |
| 334 | 8640.00 | 64 | 589.41 | 0.00 | 307.04 | 7600.0 | 896.45 | 11.80 |
| 335 | 8646.12 | K132 | 590.72 | 0.00 | 308.03 | 7624.5 | 898.74 | 11.79 |
| 336 | 8650.00 | 65 | 591.58 | 0.00 | 308.66 | 7640.0 | 900.24 | 11.78 |
| 337 | 8660.00 | 66 | | | | | | |
| 338 | 8660.80 | H133 | | | | | | |
| 339 | 8670.00 | 67 | | | | | | |
| 340 | 8676.72 | K133 | | | | | | |
| 341 | 8680.00 | 68 | | | | | | |
| 342 | 8690.00 | 69 | | | | | | |
| 343 | 8694.70 | K134 | | | | | | |
| 344 | 8700.00 | 70 | | | | | | |
| 345 | 8708.19 | K135 | | | | | | |
| 346 | 8710.00 | 71 | 591.58 | 0.00 | 308.66 | 7640.0 | 900.24 | 11.78 |
| 347 | 8720.00 | 72 | 595.01 | 0.00 | 310.27 | 7680.0 | 905.28 | 11.79 |
| 348 | 8730.00 | 73 | 597.31 | 0.00 | 311.89 | 7720.0 | 909.20 | 11.78 |
| 349 | 8740.00 | 74 | 599.34 | 0.00 | 313.50 | 7760.0 | 912.84 | 11.76 |
| 350 | 8741.78 | H136 | 599.66 | 0.00 | 313.79 | 7767.1 | 913.46 | 11.76 |
| 351 | 8750.00 | 75 | 601.26 | 0.00 | 315.12 | 7800.0 | 916.38 | 11.75 |
| 352 | 8760.00 | 76 | 605.24 | 0.00 | 316.74 | 7840.0 | 921.98 | 11.76 |
| 353 | 8762.78 | K136 | 606.75 | 0.00 | 317.19 | 7851.1 | 923.93 | 11.77 |
| 354 | 8770.00 | 77 | 609.38 | 0.00 | 318.35 | 7880.0 | 927.73 | 11.77 |
| 355 | 8780.00 | 78 | 611.81 | 0.00 | 319.97 | 7920.0 | 931.78 | 11.76 |
| 356 | 8784.88 | K137 | 613.32 | 0.00 | 320.76 | 7939.5 | 934.08 | 11.76 |
| 357 | 8790.00 | 79 | 615.55 | 0.00 | 321.58 | 7960.0 | 937.14 | 11.77 |
| 358 | 8800.00 | 80 | 619.76 | 0.00 | 323.20 | 8000.0 | 942.96 | 11.79 |
| 359 | 8810.00 | 81 | 622.67 | 0.00 | 324.82 | 8040.0 | 947.49 | 11.78 |
| 360 | 8820.00 | 82 | 625.36 | 0.00 | 326.43 | 8080.0 | 951.79 | 11.78 |
| 361 | 8830.00 | 83 | 628.07 | 0.00 | 328.05 | 8120.0 | 956.11 | 11.77 |
| 362 | 8840.00 | 84 | 630.50 | 0.00 | 329.66 | 8160.0 | 960.16 | 11.77 |
| 363 | 8850.00 | 85 | 632.91 | 0.00 | 331.28 | 8200.0 | 964.19 | 11.76 |
| 364 | 8860.00 | 86 | 637.69 | 0.00 | 332.90 | 8240.0 | 970.59 | 11.78 |
| 365 | 8860.79 | K138 | 638.26 | 0.00 | 333.02 | 8243.2 | 971.28 | 11.78 |
| 366 | 8870.00 | 87 | 643.26 | 0.00 | 334.51 | 8280.0 | 977.77 | 11.81 |
| 367 | 8879.24 | K139 | 646.33 | 0.00 | 336.01 | 8317.0 | 982.33 | 11.81 |
| 368 | 8880.00 | 88 | 646.52 | 0.00 | 336.13 | 8320.0 | 982.65 | 11.81 |
| 369 | 8890.00 | 89 | 648.76 | 0.00 | 337.74 | 8360.0 | 986.50 | 11.80 |
| 370 | 8894.41 | K140 | 649.52 | 0.00 | 338.46 | 8377.6 | 987.97 | 11.79 |

# ИЗЧИСЛЕНИЕ НА ТРАСЕ В ПЛАН

**ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска**
**от км 0+000 до км 2+809.42**
**от км 3+600 до км 8+894.41**

# ИЗЧИСЛЕНИЕ НА ТРАСЕ В ПЛАН - ЕЛЕМЕНТИ НА ОСТА

ИЗМЕРИТЕЛНИ ЕДИНИЦИ: МЕТРИ/ГРАДИ
ПРЕХОДНА КРИВА: КЛОТОИДА

ЕЛЕМЕНТИ НА ОСТА

| ГЛАВНИ ТОЧКИ | | | | | ПАРАМЕТРИ | | | КООРД. НА ХАРАКТЕРНИ ТОЧКИ | |
|---|---|---|---|---|---|---|---|---|---|
| ЕЛЕМЕНТ | ДЪЛЖИНА | КИЛОМЕТРАЖ | Y | X | | | | Y | X |
| | | 0.000 | 9479110.147 | 4670469.948 | | | | | |
| 1 ПРАВА | 19.300 | | | | | | | | |
| | | 19.300 | 9479115.493 | 4670451.403 | | | | | |
| | | | | | R= -50.00 | T1= | 9.93 | O(9479163.537,4670465.251) | |
| | | | | | ALFA= 24.9687 | -T2= | 9.93 | C(9479119.112,4670442.307) | |
| 2 ОКРЪЖНОСТ | 19.610 | R= -50.00 | | | BETA=175.0313 | +T2= | 9.93 | N(9479118.244,4670441.858) | |
| | | | | | F= .98 | -T= | 9.93 | B(9479118.244,4670441.858) | |
| | | | | | b= .98 | +T= | 9.93 | | |
| | | 38.911 | 9479124.434 | 4670434.090 | | | | | |
| 3 ПРАВА | 25.099 | | | | | | | | |
| | | 64.010 | 9479140.077 | 4670414.461 | | | | | |
| | | | | | R= 0.00 | T1= | 0.00 | O(9479140.076,4670414.461) | |
| | | | | | ALFA= .9566 | -T2= | 0.00 | C(9479140.077,4670414.461) | |
| 4 ОКРЪЖНОСТ | 0.000 | R= 0.00 | | | BETA=199.0434 | +T2= | 0.00 | N(9479140.077,4670414.461) | |
| | | | | | F= 0.00 | -T= | 0.00 | B(9479140.077,4670414.461) | |
| | | | | | b= 0.00 | +T= | 0.00 | | |
| | | 64.010 | 9479140.077 | 4670414.461 | | | | | |
| 5 ПРАВА | 126.716 | | | | | | | | |
| | | 190.726 | 9479217.550 | 4670314.187 | | | | | |
| | | | | | R= 410.00 | T1= | 28.11 | O(9478893.106,4670063.516) | |
| | | | | | ALFA= 8.7170 | -T2= | 28.11 | C(9479233.938,4670291.405) | |
| 6 ОКРЪЖНОСТ | 56.140 | R= 410.00 | | | BETA=191.2830 | +T2= | 28.11 | N(9479234.739,4670291.940) | |
| | | | | | F= .96 | -T= | 28.11 | B(9479234.739,4670291.940) | |
| | | | | | b= .96 | +T= | 28.11 | | |
| | | 246.866 | 9479248.730 | 4670267.555 | | | | | |
| 7 ПРАВА | 73.758 | | | | | | | | |
| | | 320.624 | 9479285.436 | 4670203.579 | | | | | |
| | | | | | R= 0.00 | T1= | 0.00 | O(9479285.435,4670203.578) | |
| | | | | | ALFA= 1.0242 | -T2= | 0.00 | C(9479285.436,4670203.579) | |
| 8 ОКРЪЖНОСТ | 0.000 | R= 0.00 | | | BETA=198.9758 | +T2= | 0.00 | N(9479285.436,4670203.579) | |
| | | | | | F= 0.00 | -T= | 0.00 | B(9479285.436,4670203.579) | |
| | | | | | b= 0.00 | +T= | 0.00 | | |
| | | 320.624 | 9479285.436 | 4670203.579 | | | | | |
| 9 ПРАВА | 202.430 | | | | | | | | |
| | | 523.055 | 9479383.338 | 4670026.398 | | | | | |
| | | | | | R= -0.000 | T1= | 0.00 | O(9479383.339,4670026.398) | |
| | | | | | ALFA= .5350 | -T2= | 0.00 | C(9479383.338,4670026.398) | |
| 10 ОКРЪЖНОСТ | 0.000 | R= -0.000 | | | BETA=199.4650 | +T2= | 0.00 | N(9479383.338,4670026.398) | |
| | | | | | F= 0.00 | -T= | 0.00 | B(9479383.338,4670026.398) | |
| | | | | | b= 0.00 | +T= | 0.00 | | |
| | | 523.055 | 9479383.338 | 4670026.398 | | | | | |
| 11 ПРАВА | 62.466 | | | | | | | | |
| | | 585.521 | 9479414.008 | 4669971.979 | | | | | |
| | | | | | R= -900.00 | T1= | 24.80 | O(9480198.064,4670413.855) | |
| | | | | | ALFA= 3.5075 | -T2= | 24.80 | C(9479426.476,4669950.550) | |
| 12 ОКРЪЖНОСТ | 49.586 | R= -900.00 | | | BETA=196.4925 | +T2= | 24.80 | N(9479426.183,4669950.374) | |
| | | | | | F= .34 | -T= | 24.80 | B(9479426.183,4669950.374) | |
| | | | | | b= .34 | +T= | 24.80 | | |
| | | 635.107 | 9479439.530 | 4669929.473 | | | | | |
| 13 ПРАВА | 188.079 | | | | | | | | |
| | | 823.186 | 9479540.755 | 4669770.957 | | | | | |
| | | | | | R= 0.00 | T1= | 0.00 | O(9479540.754,4669770.957) | |
| | | | | | ALFA= 1.0111 | -T2= | 0.00 | C(9479540.755,4669770.957) | |
| 14 ОКРЪЖНОСТ | 0.000 | R= 0.00 | | | BETA=198.9889 | +T2= | 0.00 | N(9479540.755,4669770.957) | |
| | | | | | F= 0.00 | -T= | 0.00 | B(9479540.755,4669770.957) | |
| | | | | | b= 0.00 | +T= | 0.00 | | |
| | | 823.186 | 9479540.755 | 4669770.957 | | | | | |
| 15 ПРАВА | 72.421 | | | | | | | | |
| | | 895.606 | 9479578.758 | 4669709.309 | | | | | |
| | | | | | R= 0.00 | T1= | 0.00 | O(9479578.757,4669709.308) | |
| | | | | | ALFA= 1.8377 | -T2= | 0.00 | C(9479578.758,4669709.309) | |
| 16 ОКРЪЖНОСТ | 0.000 | R= 0.00 | | | BETA=198.1623 | +T2= | 0.00 | N(9479578.758,4669709.309) | |
| | | | | | F= 0.00 | -T= | 0.00 | B(9479578.758,4669709.309) | |
| | | | | | b= 0.00 | +T= | 0.00 | | |
| | | 895.606 | 9479578.758 | 4669709.309 | | | | | |
| 17 ПРАВА | 16.435 | | | | | | | | |
| | | 912.041 | 9479586.974 | 4669695.076 | | | | | |
| | | | | | R= 229.82 | T1= | 15.13 | O(9479387.943,4669580.176) | |
| | | | | | ALFA= 8.3691 | -T2= | 15.13 | C(9479594.092,4669681.754) | |
| 18 ОКРЪЖНОСТ | 30.212 | R= 229.82 | | | BETA=191.6309 | +T2= | 15.13 | N(9479594.538,4669681.974) | |

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                                                  !    F=     .50   -T=   15.13! B(9479594.538,4669681.974)
                                                  !    b=     .50   +T=   15.13!
                    942.253 9479600.318 4669667.995!                          !
                                                  !  R=    100.00  T1=   13.98! O(9479507.907,4669629.782)
                                                  ! ALFA= 17.6839 -T2=   13.98! C(9479604.719,4669654.833)
19 ОКРЪЖНОСТ     27.778        R=    100.00       ! BETA=182.3161 +T2=   13.98! N(9479605.660,4669655.076)
                                                  !    F=     .97   -T=   13.98! B(9479605.660,4669655.076)
                                                  !    b=     .97   +T=   13.98!
                    970.031 9479607.255 4669641.189!                          !
                                                  !  R=    523.31  T1=   26.24! O(9479087.358,4669581.496)
                                                  ! ALFA=  6.3794 -T2=   26.24! C(9479609.592,4669615.076)
20 ОКРЪЖНОСТ     52.440        R=    523.31       ! BETA=193.6206 +T2=   26.24! N(9479610.248,4669615.118)
                                                  !    F=     .66   -T=   26.24! B(9479610.248,4669615.118)
                                                  !    b=     .66   +T=   26.24!
                   1022.471 9479610.618 4669588.878!                          !
                                                  !  R=    160.00  T1=   22.71! O(9479450.634,4669586.621)
                                                  ! ALFA= 17.9518 -T2=   22.71! C(9479609.348,4669566.374)
21 ОКРЪЖНОСТ     45.118        R=    160.00       ! BETA=182.0482 +T2=   22.71! N(9479610.939,4669566.171)
                                                  !    F=    1.60   -T=   22.71! B(9479610.939,4669566.171)
                                                  !    b=    1.60   +T=   22.71!
                   1067.589 9479604.928 4669544.271!                          !
22 ПРАВА        116.119                           !                          !
                   1183.708 9479574.193 4669432.293!                          !
                                                  !  R=   -161.25  T1=   19.26! O(9479729.695,4669389.612)
                                                  ! ALFA= 15.1387 -T2=   19.26! C(9479570.228,4669413.546)
23 ОКРЪЖНОСТ     38.346        R=   -161.25       ! BETA=184.8613 +T2=   19.26! N(9479569.094,4669413.717)
                                                  !    F=    1.15   -T=   19.26! B(9479569.094,4669413.717)
                                                  !    b=    1.15   +T=   19.26!
                   1222.054 9479568.514 4669394.462!                          !
                                                  !  R=    -86.50  T1=   10.16! O(9479654.979,4669391.860)
                                                  ! ALFA= 14.8901 -T2=   10.16! C(9479568.801,4669384.355)
24 ОКРЪЖНОСТ     20.233        R=    -86.50       ! BETA=185.1099 +T2=   10.16! N(9479568.209,4669384.304)
                                                  !    F=     .59   -T=   10.16! B(9479568.209,4669384.304)
                                                  !    b=     .59   +T=   10.16!
                   1242.287 9479570.266 4669374.351!                          !
25 ПРАВА        139.117                           !                          !
                   1381.405 9479598.424 4669238.114!                          !
                                                  !  R=      0.00  T1=    0.00! O(9479598.423,4669238.113)
                                                  ! ALFA=  1.3035 -T2=    0.00! C(9479598.424,4669238.113)
26 ОКРЪЖНОСТ      0.000        R=      0.00       ! BETA=198.6965 +T2=    0.00! N(9479598.424,4669238.114)
                                                  !    F=    0.00   -T=    0.00! B(9479598.424,4669238.114)
                                                  !    b=    0.00   +T=    0.00!
                   1381.405 9479598.424 4669238.113!                          !
27 ПРАВА         80.903                           !                          !
                   1462.308 9479613.173 4669158.566!                          !
                                                  !  R=      0.00  T1=    0.00! O(9479613.173,4669158.566)
                                                  ! ALFA=   .2640 -T2=    0.00! C(9479613.173,4669158.566)
28 ОКРЪЖНОСТ      0.000        R=      0.00       ! BETA=199.7360 +T2=    0.00! N(9479613.174,4669158.566)
                                                  !    F=    0.00   -T=    0.00! B(9479613.174,4669158.566)
                                                  !    b=    0.00   +T=    0.00!
                   1462.308 9479613.174 4669158.566!                          !
29 ПРАВА         97.854                           !                          !
                   1560.162 9479630.614 4669062.279!                          !
                                                  !  R=    735.00  T1=   51.18! O(9478907.383,4668931.278)
                                                  ! ALFA=  8.8521 -T2=   51.18! C(9479637.968,4669011.721)
30 ОКРЪЖНОСТ    102.201        R=    735.00       ! BETA=191.1479 +T2=   51.18! N(9479639.737,4669011.915)
                                                  !    F=    1.78   -T=   51.18! B(9479639.737,4669011.915)
                                                  !    b=    1.78   +T=   51.18!
                   1662.363 9479641.791 4668960.774!                          !
31 ПРАВА         33.370                           !                          !
                   1695.733 9479643.130 4668927.430!                          !
                                                  !  R=    772.94  T1=   18.60! O(9478870.813,4668896.412)
                                                  ! ALFA=  3.0640 -T2=   18.60! C(9479643.653,4668908.838)
32 ОКРЪЖНОСТ     37.201        R=    772.94       ! BETA=196.9360 +T2=   18.60! N(9479643.877,4668908.841)
                                                  !    F=     .22   -T=   18.60! B(9479643.877,4668908.841)
                                                  !    b=     .22   +T=   18.60!
                   1732.934 9479643.728 4668890.238!                          !
                                                  !  R=    371.06  T1=   20.02! O(9479272.681,4668893.200)
                                                  ! ALFA=  6.8626 -T2=   20.02! C(9479643.030,4668870.251)
33 ОКРЪЖНОСТ     39.999        R=    371.06       ! BETA=193.1374 +T2=   20.02! N(9479643.568,4668870.218)
                                                  !    F=     .54   -T=   20.02! B(9479643.568,4668870.218)
                                                  !    b=     .54   +T=   20.02!
                   1772.935 9479641.255 4668850.333!                          !
34 ПРАВА         34.481                           !                          !
                   1807.416 9479637.272 4668816.083!                          !
                                                  !  R=     -0.000  T1=    0.00! O(9479637.273,4668816.083)
                                                  ! ALFA=  1.2344 -T2=    0.00! C(9479637.272,4668816.083)
35 ОКРЪЖНОСТ      0.000        R=     -0.000       ! BETA=198.7656 +T2=    0.00! N(9479637.272,4668816.083)
                                                  !    F=    0.00   -T=    0.00! B(9479637.272,4668816.083)
                                                  !    b=    0.00   +T=    0.00!
                   1807.416 9479637.272 4668816.083!                          !
36 ПРАВА        115.075                           !                          !
                   1922.491 9479626.196 4668701.542!                          !
                                                  !  R=    300.00  T1=   24.59! O(9479327.589,4668730.415)
                                                  ! ALFA= 10.4135 -T2=   24.59! C(9479622.839,4668677.243)
37 ОКРЪЖНОСТ     49.072        R=    300.00       ! BETA=189.5865 +T2=   24.59! N(9479623.830,4668677.065)
                                                  !    F=    1.01   -T=   24.59! B(9479623.830,4668677.065)
                                                  !    b=    1.01   +T=   24.59!
                   1971.564 9479617.509 4668653.300!                          !
38 ПРАВА         50.389                           !                          !
                   2021.952 9479604.556 4668604.605!                          !
                                                  !  R=    694.54  T1=   12.33! O(9478933.354,4668783.136)
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39 ОКРЪЖНОСТ    24.663        R=    694.54
                2046.615 9479597.795 4668580.888
40 ОКРЪЖНОСТ    39.494        R=    567.94
                2086.110 9479584.990 4668543.535
41 ПРАВА        38.650
                2124.760 9479571.193 4668507.431
42 ОКРЪЖНОСТ    38.040        R=    -82.00
                2162.801 9479566.191 4668470.064
43 ОКРЪЖНОСТ    62.396        R=    -190.62
                2225.197 9479582.314 4668410.075
44 ОКРЪЖНОСТ    31.193        R=    333.81
                2256.390 9479593.866 4668381.112
45 ПРАВА        20.033
                2276.424 9479600.410 4668362.177
46 ОКРЪЖНОСТ    20.846        R=    -220.00
                2297.270 9479608.142 4668342.827
47 ПРАВА        48.196
                2345.465 9479628.126 4668298.969
48 ОКРЪЖНОСТ    49.231        R=    61.50
                2394.696 9479629.433 4668251.060
49 ПРАВА        16.909
                2411.605 9479623.272 4668235.314
50 ОКРЪЖНОСТ    23.575        R=    -47.00
                2435.180 9479620.428 4668212.159
51 ПРАВА        12.177
                2447.357 9479621.990 4668200.082
52 ОКРЪЖНОСТ    28.648        R=    170.00
                2476.005 9479623.260 4668171.497
53 ОКРЪЖНОСТ    52.907        R=    -302.27
                2528.912 9479625.775 4668118.717
54 ОКРЪЖНОСТ    28.783        R=    -130.00
                2557.696 9479632.767 4668090.856
55 ОКРЪЖНОСТ    23.031        R=    195.00
                2580.727 9479639.514 4668068.850
56 ОКРЪЖНОСТ    42.754        R=    540.00
                2623.482 9479647.958 4668026.948
57 ОКРЪЖНОСТ    20.041        R=    -180.00

! ALFA=  2.2606 -T2=  12.33! C(9479601.281,4668592.717)
! BETA=197.7394 +T2=  12.33! N(9479601.386,4668592.687)
!    F=    .11   -T=  12.33! B(9479601.386,4668592.687)
!    b=    .11   +T=  12.33!
!                           !
!  R=    567.94  T1=  19.76! O(9479054.469,4668746.269)
! ALFA=  4.4271 -T2=  19.76! C(9479591.717,4668562.100)
! BETA=195.5729 +T2=  19.76! N(9479592.042,4668561.989)
!    F=    .34   -T=  19.76! B(9479592.042,4668561.989)
!    b=    .34   +T=  19.76!
!                           !
!                           !
!                           !
!  R=    -82.00  T1=  19.37! O(9479647.791,4668478.160)
! ALFA= 29.5333 -T2=  19.37! C(9479566.516,4668489.039)
! BETA=170.4667 +T2=  19.37! N(9479564.279,4668489.338)
!    F=   2.26   -T=  19.37! B(9479564.279,4668489.338)
!    b=   2.26   +T=  19.37!
!                           !
!  R=   -190.62  T1=  31.48! O(9479755.877,4668488.883)
! ALFA= 20.8388 -T2=  31.48! C(9479571.793,4668439.408)
! BETA=179.1612 +T2=  31.48! N(9479569.299,4668438.738)
!    F=   2.58   -T=  31.48! B(9479569.299,4668438.738)
!    b=   2.58   +T=  31.48!
!                           !
!  R=    333.81  T1=  15.61! O(9479278.374,4668272.068)
! ALFA=  5.9491 -T2=  15.61! C(9479588.428,4668395.728)
! BETA=194.0509 +T2=  15.61! N(9479588.767,4668395.863)
!    F=    .36   -T=  15.61! B(9479588.767,4668395.863)
!    b=    .36   +T=  15.61!
!                           !
!                           !
!                           !
!  R=   -220.00  T1=  10.43! O(9479808.341,4668434.045)
! ALFA=  6.0322 -T2=  10.43! C(9479604.047,4668352.411)
! BETA=193.9678 +T2=  10.43! N(9479603.818,4668352.319)
!    F=    .25   -T=  10.43! B(9479603.818,4668352.319)
!    b=    .25   +T=  10.43!
!                           !
!                           !
!                           !
!  R=    61.50  T1=  26.02! O(9479572.161,4668273.470)
! ALFA= 50.9617 -T2=  26.02! C(9479633.638,4668275.147)
! BETA=149.0383 +T2=  26.02! N(9479638.914,4668275.291)
!    F=   5.28   -T=  26.02! B(9479638.914,4668275.291)
!    b=   5.28   +T=  26.02!
!                           !
!                           !
!                           !
!  R=   -47.00  T1=  12.04! O(9479667.040,4668218.187)
! ALFA= 31.9329 -T2=  12.04! C(9479620.391,4668223.915)
! BETA=168.0671 +T2=  12.04! N(9479618.884,4668224.100)
!    F=   1.52   -T=  12.04! B(9479618.884,4668224.100)
!    b=   1.52   +T=  12.04!
!                           !
!                           !
!                           !
!  R=   170.00  T1=  14.36! O(9479453.395,4668178.276)
! ALFA= 10.7280 -T2=  14.36! C(9479623.228,4668185.816)
! BETA=189.2720 +T2=  14.36! N(9479623.832,4668185.843)
!    F=    .61   -T=  14.36! B(9479623.832,4668185.843)
!    b=    .61   +T=  14.36!
!                           !
!  R=   -302.27  T1=  26.52! O(9479925.290,4668159.443)
! ALFA= 11.1430 -T2=  26.52! C(9479623.362,4668145.052)
! BETA=188.8570 +T2=  26.52! N(9479622.202,4668144.996)
!    F=   1.16   -T=  26.52! B(9479622.202,4668144.996)
!    b=   1.16   +T=  26.52!
!                           !
!  R=   -130.00  T1=  14.45! O(9479754.590,4668136.232)
! ALFA= 14.0954 -T2=  14.45! C(9479628.499,4668104.593)
! BETA=185.9046 +T2=  14.45! N(9479627.723,4668104.398)
!    F=    .80   -T=  14.45! B(9479627.723,4668104.398)
!    b=    .80   +T=  14.45!
!                           !
!  R=   195.00  T1=  11.53! O(9479450.032,4668022.792)
! ALFA=  7.5190 -T2=  11.53! C(9479636.465,4668079.953)
! BETA=192.4810 +T2=  11.53! N(9479636.791,4668080.052)
!    F=    .34   -T=  11.53! B(9479636.791,4668080.052)
!    b=    .34   +T=  11.53!
!                           !
!  R=   540.00  T1=  21.39! O(9479114.790,4667941.303)
! ALFA=  5.0403 -T2=  21.39! C(9479644.151,4668047.982)
! BETA=194.9597 +T2=  21.39! N(9479644.566,4668048.066)
!    F=    .42   -T=  21.39! B(9479644.566,4668048.066)
!    b=    .42   +T=  21.39!
!                           !
!  R=   -180.00  T1=  10.03! O(9479825.680,4668055.495)
! ALFA=  7.0882 -T2=  10.03! C(9479649.822,4668017.103)
! BETA=192.9118 +T2=  10.03! N(9479649.549,4668017.043)
!    F=    .28   -T=  10.03! B(9479649.549,4668017.043)
!    b=    .28   +T=  10.03!
```

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2643.525 | 9479652.231 | 4668007.377 | | | | | |
| | | | | | | R= | 203.14 | T1= | 60.50 | O(9479456.485,4667953.073) |
| | | | | | | ALFA= | 36.8580 | -T2= | 60.50 | C(9479659.587,4667949.241) |
| 58 | ОКРЪЖНОСТ | 117.610 | R= | 203.14 | | BETA= | 163.1420 | +T2= | 60.50 | N(9479668.405,4667949.074) |
| | | | | | | F= | 8.82 | -T= | 60.50 | B(9479668.405,4667949.074) |
| | | | | | | b= | 8.82 | +T= | 60.50 | |
| | | | 2761.135 | 9479650.043 | 4667891.423 | | | | | |
| | | | | | | R= | 102.00 | T1= | 10.18 | O(9479552.853,4667922.379) |
| | | | | | | ALFA= | 12.6621 | -T2= | 10.18 | C(9479646.489,4667881.927) |
| 59 | ОКРЪЖНОСТ | 20.287 | R= | 102.00 | | BETA= | 187.3379 | +T2= | 10.18 | N(9479646.954,4667881.726) |
| | | | | | | F= | .51 | -T= | 10.18 | B(9479646.954,4667881.726) |
| | | | | | | b= | .51 | +T= | 10.18 | |
| | | | 2781.422 | 9479642.010 | 4667872.830 | | | | | |
| | | | | | | R= | -140.98 | T1= | 14.04 | O(9479765.235,4667804.348) |
| | | | | | | ALFA= | 12.6424 | -T2= | 14.04 | C(9479635.828,4667860.277) |
| 60 | ОКРЪЖНОСТ | 27.996 | R= | -140.98 | | BETA= | 187.3576 | +T2= | 14.04 | N(9479635.188,4667860.554) |
| | | | | | | F= | .70 | -T= | 14.04 | B(9479635.188,4667860.554) |
| | | | | | | b= | .70 | +T= | 14.04 | |
| | | | 2809.419 | 9479630.921 | 4667847.174 | | | | | |

| | |
|---|---|
| ОБЩА ДЪЛЖИНА НА ТРАСЕТО | 2809.419 |
| В ТОВА ЧИСЛО КРИВИ | 1219.440 |
| ПРАВИ | 1589.979 |

# ИЗЧИСЛЕНИЕ НА ТРАСЕ В ПЛАН - ЕЛЕМЕНТИ НА ОСТА

ИЗМЕРИТЕЛНИ ЕДИНИЦИ: МЕТРИ/ГРАДИ
ПРЕХОДНА КРИВА: КЛОТОИДА

ЕЛЕМЕНТИ НА ОСТА

| ЕЛЕМЕНТ | ДЪЛЖИНА | КИЛОМЕТРАЖ | Г Л А В Н И Т О Ч К И Y | X | ПАРАМЕТРИ | КООРД. НА ХАРАКТЕРНИ ТОЧКИ Y | X |
|---|---|---|---|---|---|---|---|
| | | 3600.000 | 9479936.486 | 4667225.226 | | | |
| | | | | | R= 55.96 T1= 12.24 | O(9479907.301,4667177.483) | |
| | | | | | ALFA= 27.4118 -T2= 12.24 | C(9479946.011,4667217.888) | |
| 1 ОКРЪЖНОСТ | 24.094 | R= 55.96 | | | BETA=172.5882 +T2= 12.24 | N(9479946.926,4667218.843) | |
| | | | | | F= 1.32 -T= 12.24 | B(9479946.926,4667218.843) | |
| | | | | | b= 1.32 +T= 12.24 | | |
| | | 3624.094 | 9479953.749 | 4667208.686 | | | |
| | | | | | R= -360.42 T1= 19.55 | O(9480252.930,4667409.667) | |
| | | | | | ALFA= 6.8978 -T2= 19.55 | C(9479965.070,4667192.781) | |
| 2 ОКРЪЖНОСТ | 39.052 | R= -360.42 | | | BETA=193.1022 +T2= 19.55 | N(9479964.648,4667192.462) | |
| | | | | | F= .53 -T= 19.55 | B(9479964.648,4667192.462) | |
| | | | | | b= .53 +T= 19.55 | | |
| | | 3663.147 | 9479977.237 | 4667177.512 | | | |
| | | | | | R= -205.17 T1= 10.21 | O(9480134.175,4667309.667) | |
| | | | | | ALFA= 6.3327 -T2= 10.21 | C(9479984.001,4667169.874) | |
| 3 ОКРЪЖНОСТ | 20.409 | R= -205.17 | | | BETA=193.6673 +T2= 10.21 | N(9479983.815,4667169.701) | |
| | | | | | F= .25 -T= 10.21 | B(9479983.815,4667169.701) | |
| | | | | | b= .25 +T= 10.21 | | |
| | | 3683.556 | 9479991.136 | 4667162.580 | | | |
| 4 ПРАВА | 37.678 | | | | | | |
| | | 3721.234 | 9480018.148 | 4667136.312 | | | |
| | | | | | R= 450.00 T1= 21.43 | O(9479704.419,4666813.706) | |
| | | | | | ALFA= 6.0591 -T2= 21.43 | C(9480033.139,4667121.023) | |
| 5 ОКРЪЖНОСТ | 42.829 | R= 450.00 | | | BETA=193.9409 +T2= 21.43 | N(9480033.511,4667121.371) | |
| | | | | | F= .51 -T= 21.43 | B(9480033.511,4667121.371) | |
| | | | | | b= .51 +T= 21.43 | | |
| | | 3764.063 | 9480047.386 | 4667105.038 | | | |
| 6 ПРАВА | 37.390 | | | | | | |
| | | 3801.453 | 9480071.592 | 4667076.541 | | | |
| | | | | | R= 700.00 T1= 11.88 | O(9479538.089,4666623.359) | |
| | | | | | ALFA= 2.1614 -T2= 11.88 | C(9480079.208,4667067.420) | |
| 7 ОКРЪЖНОСТ | 23.766 | R= 700.00 | | | BETA=197.8386 +T2= 11.88 | N(9480079.286,4667067.484) | |
| | | | | | F= .10 -T= 11.88 | B(9480079.286,4667067.484) | |
| | | | | | b= .10 +T= 11.88 | | |
| | | 3825.219 | 9480086.668 | 4667058.170 | | | |
| 8 ПРАВА | 26.892 | | | | | | |
| | | 3852.112 | 9480103.373 | 4667037.095 | | | |
| | | | | | R= -300.00 T1= 14.54 | O(9480338.478,4667223.443) | |
| | | | | | ALFA= 6.1676 -T2= 14.54 | C(9480112.672,4667025.930) | |
| 9 ОКРЪЖНОСТ | 29.064 | R= -300.00 | | | BETA=193.8324 +T2= 14.54 | N(9480112.407,4667025.698) | |
| | | | | | F= .35 -T= 14.54 | B(9480112.407,4667025.698) | |
| | | | | | b= .35 +T= 14.54 | | |
| | | 3881.176 | 9480122.500 | 4667015.227 | | | |
| 10 ПРАВА | 41.897 | | | | | | |
| | | 3923.072 | 9480151.579 | 4666985.065 | | | |
| | | | | | R= -85.00 T1= 19.25 | O(9480212.772,4667044.059) | |
| | | | | | ALFA= 28.3559 -T2= 19.25 | C(9480166.120,4666973.006) | |
| 11 ОКРЪЖНОСТ | 37.860 | R= -85.00 | | | BETA=171.6441 +T2= 19.25 | N(9480164.939,4666971.207) | |
| | | | | | F= 2.15 -T= 19.25 | B(9480164.939,4666971.207) | |
| | | | | | b= 2.15 +T= 19.25 | | |
| | | 3960.933 | 9480182.966 | 4666964.457 | | | |
| 12 ПРАВА | 55.873 | | | | | | |
| | | 4016.806 | 9480235.291 | 4666944.864 | | | |
| | | | | | R= 304.59 T1= 26.88 | O(9480128.481,4666659.612) | |
| | | | | | ALFA= 11.2067 -T2= 26.88 | C(9480259.953,4666934.371) | |
| 13 ОКРЪЖНОСТ | 53.619 | R= 304.59 | | | BETA=188.7933 +T2= 26.88 | N(9480260.464,4666935.438) | |
| | | | | | F= 1.18 -T= 26.88 | B(9480260.464,4666935.438) | |
| | | | | | b= 1.18 +T= 26.88 | | |
| | | 4070.425 | 9480283.596 | 4666921.750 | | | |
| | | | | | R= 290.05 T1= 19.70 | O(9480135.885,4666672.124) | |
| | | | | | ALFA= 8.6326 -T2= 19.70 | C(9480300.169,4666911.169) | |
| 14 ОКРЪЖНОСТ | 39.332 | R= 290.05 | | | BETA=191.3674 +T2= 19.70 | N(9480300.547,4666911.720) | |
| | | | | | F= .67 -T= 19.70 | B(9480300.547,4666911.720) | |
| | | | | | b= .67 +T= 19.70 | | |
| | | 4109.757 | 9480315.986 | 4666899.490 | | | |
| | | | | | R= 80.00 T1= 20.71 | O(9480266.313,4666836.780) | |
| | | | | | ALFA= 32.2484 -T2= 20.71 | C(9480330.116,4666885.042) | |
| 15 ОКРЪЖНОСТ | 40.524 | R= 80.00 | | | BETA=167.7516 +T2= 20.71 | N(9480332.218,4666886.633) | |
| | | | | | F= 2.64 -T= 20.71 | B(9480332.218,4666886.633) | |
| | | | | | b= 2.64 +T= 20.71 | | |
| | | 4150.282 | 9480340.173 | 4666867.515 | | | |
| 16 ПРАВА | 55.714 | | | | | | |
| | | 4205.996 | 9480361.578 | 4666816.076 | | | |
| | | | | | R= 194.66 T1= 14.64 | O(9480181.855,4666741.290) | |
| | | | | | ALFA= 9.5586 -T2= 14.64 | C(9480366.681,4666802.386) | |
| 17 ОКРЪЖНОСТ | 29.228 | R= 194.66 | | | BETA=190.4414 +T2= 14.64 | N(9480367.203,4666802.558) | |
| | | | | | F= .55 -T= 14.64 | B(9480367.203,4666802.558) | |
| | | | | | b= .55 +T= 14.64 | | |
| | | 4235.224 | 9480370.743 | 4666788.351 | | | |
| | | | | | R= 100.00 T1= 15.64 | O(9480273.709,4666764.175) | |
| | | | | | ALFA= 19.7505 -T2= 15.64 | C(9480373.313,4666773.069) | |

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18 ОКРЪЖНОСТ     31.024        R=     100.00          ! BETA=180.2495 +T2=   15.64! N(9480374.523,4666773.177)
                                                      !    F=   1.22   -T=   15.64! B(9480374.523,4666773.177)
                                                      !    b=   1.22   +T=   15.64!
                4266.248 9480373.491 4666757.574!                                 !
                                                      !  R=   -192.46  T1=   43.73! O(9480565.531,4666744.869)
                                                      ! ALFA= 28.4445 -T2=   43.73! C(9480375.448,4666714.712)
19 ОКРЪЖНОСТ     85.992        R=    -192.46          ! BETA=171.5555 +T2=   43.73! N(9480370.604,4666713.943)
                                                      !    F=   4.90   -T=   43.73! B(9480370.604,4666713.943)
                                                      !    b=   4.90   +T=   43.73!
                4352.241 9480386.853 4666673.349!                                 !
                                                      !  R=    100.00  T1=   18.02! O(9480294.014,4666636.188)
                                                      ! ALFA= 22.7003 -T2=   18.02! C(9480391.972,4666656.295)
20 ОКРЪЖНОСТ     35.658        R=     100.00          ! BETA=177.2997 +T2=   18.02! N(9480393.550,4666656.619)
                                                      !    F=   1.61   -T=   18.02! B(9480393.550,4666656.619)
                                                      !    b=   1.61   +T=   18.02!
                4387.899 9480393.985 4666638.604!                                 !
21 ПРАВА         69.217                               !                           !
                4457.116 9480395.658 4666569.408!                                 !
                                                      !  R=    270.00  T1=   21.15! O(9480125.736,4666562.883)
                                                      ! ALFA=  9.9530 -T2=   21.15! C(9480395.343,4666548.309)
22 ОКРЪЖНОСТ     42.212        R=     270.00          ! BETA=190.0470 +T2=   21.15! N(9480396.169,4666548.264)
                                                      !    F=    .83   -T=   21.15! B(9480396.169,4666548.264)
                                                      !    b=    .83   +T=   21.15!
                4499.328 9480393.381 4666527.300!                                 !
23 ПРАВА         31.783                               !                           !
                4531.111 9480389.193 4666495.794!                                 !
                                                      !  R=   -139.68  T1=    9.03! O(9480527.656,4666477.385)
                                                      ! ALFA=  8.2234 -T2=    9.03! C(9480388.293,4666486.819)
24 ОКРЪЖНОСТ     18.043        R=    -139.68          ! BETA=191.7766 +T2=    9.03! N(9480388.002,4666486.839)
                                                      !    F=    .29   -T=    9.03! B(9480388.002,4666486.839)
                                                      !    b=    .29   +T=    9.03!
                4549.154 9480387.975 4666477.804!                                 !
                                                      !  R=    120.00  T1=    8.58! O(9480267.977,4666478.164)
                                                      ! ALFA=  9.0845 -T2=    8.58! C(9480387.644,4666469.250)
25 ОКРЪЖНОСТ     17.124        R=     120.00          ! BETA=190.9155 +T2=    8.58! N(9480387.949,4666469.227)
                                                      !    F=    .31   -T=    8.58! B(9480387.949,4666469.227)
                                                      !    b=    .31   +T=    8.58!
                4566.279 9480386.704 4666460.742!                                 !
26 ПРАВА         71.181                               !                           !
                4637.460 9480376.369 4666390.315!                                 !
                                                      !  R=    -90.00  T1=   17.93! O(9480465.416,4666377.248)
                                                      ! ALFA= 25.0349 -T2=   17.93! C(9480375.532,4666372.667)
27 ОКРЪЖНОСТ     35.392        R=     -90.00          ! BETA=174.9651 +T2=   17.93! N(9480373.766,4666372.577)
                                                      !    F=   1.77   -T=   17.93! B(9480373.766,4666372.577)
                                                      !    b=   1.77   +T=   17.93!
                4672.852 9480378.159 4666355.196!                                 !
                                                      !  R=    152.78  T1=   28.90! O(9480230.037,4666317.761)
                                                      ! ALFA= 23.8018 -T2=   28.90! C(9480382.536,4666327.015)
28 ОКРЪЖНОСТ     57.121        R=     152.78          ! BETA=176.1982 +T2=   28.90! N(9480385.240,4666327.179)
                                                      !    F=   2.71   -T=   28.90! B(9480385.240,4666327.179)
                                                      !    b=   2.71   +T=   28.90!
                4729.974 9480381.599 4666298.512!                                 !
                                                      !  R=   -181.17  T1=   23.19! O(9480561.328,4666275.685)
                                                      ! ALFA= 16.2074 -T2=   23.19! C(9480380.155,4666275.511)
29 ОКРЪЖНОСТ     46.124        R=    -181.17          ! BETA=183.7926 +T2=   23.19! N(9480378.677,4666275.510)
                                                      !    F=   1.48   -T=   23.19! B(9480378.677,4666275.510)
                                                      !    b=   1.48   +T=   23.19!
                4776.098 9480381.643 4666252.513!                                 !
                                                      !  R=    -55.00  T1=   27.01! O(9480436.191,4666259.547)
                                                      ! ALFA= 58.1158 -T2=   27.01! C(9480390.328,4666229.191)
30 ОКРЪЖНОСТ     50.208        R=     -55.00          ! BETA=141.8842 +T2=   27.01! N(9480385.097,4666225.728)
                                                      !    F=   6.27   -T=   27.01! B(9480385.097,4666225.728)
                                                      !    b=   6.27   +T=   27.01!
                4826.307 9480408.403 4666212.084!                                 !
                                                      !  R=    245.48  T1=   19.43! O(9480284.373,4666000.236)
                                                      ! ALFA= 10.0592 -T2=   19.43! C(9480424.736,4666201.634)
31 ОКРЪЖНОСТ     38.789        R=     245.48          ! BETA=189.9408 +T2=   19.43! N(9480425.175,4666202.264)
                                                      !    F=    .77   -T=   19.43! B(9480425.175,4666202.264)
                                                      !    b=    .77   +T=   19.43!
                4865.096 9480440.193 4666189.928!                                 !
                                                      !  R=   -420.88  T1=   26.49! O(9480707.345,4666515.156)
                                                      ! ALFA=  8.0042 -T2=   26.49! C(9480461.152,4666173.787)
32 ОКРЪЖНОСТ     52.917        R=    -420.88          ! BETA=191.9958 +T2=   26.49! N(9480460.665,4666173.112)
                                                      !    F=    .83   -T=   26.49! B(9480460.665,4666173.112)
                                                      !    b=    .83   +T=   26.49!
                4918.013 9480483.085 4666158.995!                                 !
                                                      !  R=    -40.00  T1=   20.69! O(9480504.398,4666192.844)
                                                      ! ALFA= 60.7733 -T2=   20.69! C(9480501.017,4666152.987)
33 ОКРЪЖНОСТ     38.185        R=     -40.00          ! BETA=139.2267 +T2=   20.69! N(9480500.591,4666147.972)
                                                      !    F=   5.03   -T=   20.69! B(9480500.591,4666147.972)
                                                      !    b=   5.03   +T=   20.69!
                4956.199 9480519.705 4666155.888!                                 !
                                                      !  R=     98.00  T1=   17.36! O(9480557.206,4666065.347)
                                                      ! ALFA= 22.3206 -T2=   17.36! C(9480536.071,4666161.041)
34 ОКРЪЖНОСТ     34.360        R=      98.00          ! BETA=177.6794 +T2=   17.36! N(9480535.742,4666162.530)
                                                      !    F=   1.53   -T=   17.36! B(9480535.742,4666162.530)
                                                      !    b=   1.53   +T=   17.36!
                4990.559 9480553.084 4666163.260!                                 !
35 ПРАВА         73.626                               !                           !
                5064.185 9480626.646 4666166.357!                                 !
                                                      !  R=   -180.00  T1=   22.18! O(9480619.076,4666346.198)
                                                      ! ALFA= 15.6132 -T2=   22.18! C(9480648.587,4666168.633)
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36 ОКРЪЖНОСТ     44.145        R=    -180.00           ! BETA=184.3868 +T2=   22.18! N(9480648.810,4666167.290)
                                                       !    F=    1.36   -T=   22.18! B(9480648.810,4666167.290)
                                                       !    b=    1.36   +T=   22.18!
                      5108.330 9480670.085 4666173.576!                             !
37 ПРАВА         16.470                                !                             !
                      5124.800 9480685.879 4666178.244!                             !
                                                       !  R=     200.00  T1=   20.76! O(9480742.556,4665986.442)
                                                       ! ALFA= 13.1669 -T2=   20.76! C(9480705.981,4666183.070)
38 ОКРЪЖНОСТ     41.365        R=     200.00           ! BETA=186.8331 +T2=   20.76! N(9480705.785,4666184.126)
                                                       !    F=    1.07   -T=   20.76! B(9480705.785,4666184.126)
                                                       !    b=    1.07   +T=   20.76!
                      5166.165 9480726.474 4666185.795!                             !
39 ПРАВА         89.138                                !                             !
                      5255.303 9480815.323 4666192.962!                             !
                                                       !  R=     162.39  T1=   10.45! O(9480828.381,4666031.093)
                                                       ! ALFA=  8.1783 -T2=   10.45! C(9480825.740,4666193.467)
40 ОКРЪЖНОСТ     20.862        R=     162.39           ! BETA=191.8217 +T2=   10.45! N(9480825.735,4666193.802)
                                                       !    F=     .34   -T=   10.45! B(9480825.735,4666193.802)
                                                       !    b=     .34   +T=   10.45!
                      5276.165 9480836.168 4666193.301!                             !
                                                       !  R=      97.27  T1=   19.38! O(9480831.504,4666096.140)
                                                       ! ALFA= 25.0402 -T2=   19.38! C(9480855.064,4666190.517)
41 ОКРЪЖНОСТ     38.261        R=      97.27           ! BETA=174.9598 +T2=   19.38! N(9480855.527,4666192.372)
                                                       !    F=    1.91   -T=   19.38! B(9480855.527,4666192.372)
                                                       !    b=    1.91   +T=   19.38!
                      5314.426 9480873.051 4666184.094!                             !
                                                       !  R=    -106.33  T1=   25.45! O(9480918.465,4666280.235)
                                                       ! ALFA= 29.9084 -T2=   25.45! C(9480896.675,4666176.164)
42 ОКРЪЖНОСТ     49.953        R=    -106.33           ! BETA=170.0916 +T2=   25.45! N(9480896.059,4666173.226)
                                                       !    F=    3.00   -T=   25.45! B(9480896.059,4666173.226)
                                                       !    b=    3.00   +T=   25.45!
                      5364.379 9480921.495 4666173.951!                             !
                                                       !  R=     693.64  T1=   29.25! O(9480941.261,4665480.588)
                                                       ! ALFA=  5.3658 -T2=   29.25! C(9480950.724,4666174.168)
43 ОКРЪЖНОСТ     58.464        R=     693.64           ! BETA=194.6342 +T2=   29.25! N(9480950.733,4666174.784)
                                                       !    F=     .62   -T=   29.25! B(9480950.733,4666174.784)
                                                       !    b=     .62   +T=   29.25!
                      5422.843 9480979.937 4666173.153!                             !
44 ПРАВА         19.018                                !                             !
                      5441.861 9480998.925 4666172.093!                             !
                                                       !  R=     130.85  T1=   12.04! O(9480991.629,4666041.450)
                                                       ! ALFA= 11.6872 -T2=   12.04! C(9481010.869,4666170.874)
45 ОКРЪЖНОСТ     24.021        R=     130.85           ! BETA=188.3128 +T2=   12.04! N(9481010.951,4666171.422)
                                                       !    F=     .55   -T=   12.04! B(9481010.951,4666171.422)
                                                       !    b=     .55   +T=   12.04!
                      5465.882 9481022.652 4666168.566!                             !
                                                       !  R=      64.00  T1=   23.10! O(9481007.478,4666106.391)
                                                       ! ALFA= 44.0992 -T2=   23.10! C(9481042.858,4666159.723)
46 ОКРЪЖНОСТ     44.333        R=      64.00           ! BETA=155.9008 +T2=   23.10! N(9481045.091,4666163.090)
                                                       !    F=    4.04   -T=   23.10! B(9481045.091,4666163.090)
                                                       !    b=    4.04   +T=   23.10!
                      5510.215 9481058.861 4666144.546!                             !
47 ПРАВА         47.893                                !                             !
                      5558.108 9481087.413 4666106.095!                             !
                                                       !  R=    -100.09  T1=   33.63! O(9481167.774,4666165.767)
                                                       ! ALFA= 41.2676 -T2=   33.63! C(9481110.601,4666083.609)
48 ОКРЪЖНОСТ     64.883        R=    -100.09           ! BETA=158.7324 +T2=   33.63! N(9481107.461,4666079.096)
                                                       !    F=    5.50   -T=   33.63! B(9481107.461,4666079.096)
                                                       !    b=    5.50   +T=   33.63!
                      5622.991 9481139.742 4666069.679!                             !
                                                       !  R=     -85.00  T1=   20.75! O(9481163.547,4666151.278)
                                                       ! ALFA= 30.4868 -T2=   20.75! C(9481159.774,4666066.362)
49 ОКРЪЖНОСТ     40.705        R=     -85.00           ! BETA=169.5132 +T2=   20.75! N(9481159.663,4666063.868)
                                                       !    F=    2.50   -T=   20.75! B(9481159.663,4666063.868)
                                                       !    b=    2.50   +T=   20.75!
                      5663.696 9481180.020 4666067.889!                             !
                                                       !  R=    1155.84  T1=   27.28! O(9481404.027,4664933.967)
                                                       ! ALFA=  3.0044 -T2=   27.28! C(9481206.838,4666072.859)
50 ОКРЪЖНОСТ     54.548        R=    1155.84           ! BETA=196.9956 +T2=   27.28! N(9481206.783,4666073.176)
                                                       !    F=     .32   -T=   27.28! B(9481206.783,4666073.176)
                                                       !    b=     .32   +T=   27.28!
                      5718.245 9481233.764 4666077.195!                             !
                                                       !  R=    -150.00  T1=   20.64! O(9481211.669,4666225.558)
                                                       ! ALFA= 17.4126 -T2=   20.64! C(9481253.785,4666081.592)
51 ОКРЪЖНОСТ     41.027        R=    -150.00           ! BETA=182.5874 +T2=   20.64! N(9481254.182,4666080.236)
                                                       !    F=    1.41   -T=   20.64! B(9481254.182,4666080.236)
                                                       !    b=    1.41   +T=   20.64!
                      5759.273 9481273.019 4666088.678!                             !
52 ПРАВА         42.813                                !                             !
                      5802.086 9481312.087 4666106.189!                             !
                                                       !  R=     140.17  T1=   19.66! O(9481369.419,4665978.275)
                                                       ! ALFA= 17.7407 -T2=   19.66! C(9481330.408,4666112.912)
53 ОКРЪЖНОСТ     39.063        R=     140.17           ! BETA=182.2593 +T2=   19.66! N(9481330.026,4666114.229)
                                                       !    F=    1.37   -T=   19.66! B(9481330.026,4666114.229)
                                                       !    b=    1.37   +T=   19.66!
                      5841.148 9481349.485 4666117.025!                             !
                                                       !  R=    -633.61  T1=   20.93! O(9481259.381,4666744.197)
                                                       ! ALFA=  4.2040 -T2=   20.93! C(9481370.141,4666120.342)
54 ОКРЪЖНОСТ     41.842        R=    -633.61           ! BETA=195.7960 +T2=   20.93! N(9481370.201,4666120.001)
                                                       !    F=     .35   -T=   20.93! B(9481370.201,4666120.001)
                                                       !    b=     .35   +T=   20.93!
                      5882.990 9481390.675 4666124.338!                             !
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                                                  !  R=   -146.23  T1=   17.90! O(9481360.375,4666267.393)
                                                  ! ALFA= 15.5100 -T2=   17.90! C(9481407.834,4666129.080)
55 ОКРЪЖНОСТ     35.626        R=   -146.23       ! BETA=184.4900 +T2=   17.90! N(9481408.188,4666128.047)
                                                  !    F=   1.09   -T=   17.90! B(9481408.188,4666128.047)
                                                  !    b=   1.09   +T=   17.90!
                 5918.616 9481424.290 4666135.872!                             !
56 ПРАВА         84.149                            !                            !
                 6002.765 9481499.975 4666172.652!                             !
                                                  !  R=   -192.96  T1=   20.50! O(9481415.632,4666346.208)
                                                  ! ALFA= 13.4737 -T2=   20.50! C(9481517.835,4666182.532)
57 ОКРЪЖНОСТ     40.840        R=   -192.96       ! BETA=186.5263 +T2=   20.50! N(9481518.410,4666181.611)
                                                  !    F=   1.09   -T=   20.50! B(9481518.410,4666181.611)
                                                  !    b=   1.09   +T=   20.50!
                 6043.605 9481534.551 4666194.243!                             !
                                                  !  R=   -245.13  T1=   22.89! O(9481383.483,4666387.292)
                                                  ! ALFA= 11.8527 -T2=   22.89! C(9481551.842,4666209.121)
58 ОКРЪЖНОСТ     45.639        R=   -245.13       ! BETA=188.1473 +T2=   22.89! N(9481552.574,4666208.347)
                                                  !    F=   1.07   -T=   22.89! B(9481552.574,4666208.347)
                                                  !    b=   1.07   +T=   22.89!
                 6089.244 9481567.675 4666225.543!                             !
59 ПРАВА         32.922                            !                            !
                 6122.166 9481589.399 4666250.281!                             !
                                                  !  R=   -410.00  T1=   32.85! O(9481281.324,4666520.817)
                                                  ! ALFA= 10.1798 -T2=   32.85! C(9481610.022,4666275.750)
60 ОКРЪЖНОСТ     65.561        R=   -410.00       ! BETA=189.8202 +T2=   32.85! N(9481611.075,4666274.964)
                                                  !    F=   1.31   -T=   32.85! B(9481611.075,4666274.964)
                                                  !    b=   1.31   +T=   32.85!
                 6187.727 9481628.544 4666302.785!                             !
                                                  !  R=    84.07  T1=   26.69! O(9481699.738,4666258.080)
                                                  ! ALFA= 39.1446 -T2=   26.69! C(9481645.411,4666322.233)
61 ОКРЪЖНОСТ     51.690        R=    84.07        ! BETA=160.8554 +T2=   26.69! N(9481642.738,4666325.389)
                                                  !    F=   4.14   -T=   26.69! B(9481642.738,4666325.389)
                                                  !    b=   4.14   +T=   26.69!
                 6239.417 9481667.372 4666335.665!                             !
                                                  !  R=   409.31  T1=   18.26! O(9481824.958,4665957.902)
                                                  ! ALFA=  5.6753 -T2=   18.26! C(9481684.362,4666342.312)
62 ОКРЪЖНОСТ     36.489        R=   409.31        ! BETA=194.3247 +T2=   18.26! N(9481684.222,4666342.694)
                                                  !    F=    .41   -T=   18.26! B(9481684.222,4666342.694)
                                                  !    b=    .41   +T=   18.26!
                 6275.907 9481701.630 4666348.195!                             !
                                                  !  R=   -121.94  T1=   12.99! O(9481664.890,4666464.466)
                                                  ! ALFA= 13.5127 -T2=   12.99! C(9481713.740,4666352.741)
63 ОКРЪЖНОСТ     25.882        R=   -121.94       ! BETA=186.4873 +T2=   12.99! N(9481714.017,4666352.109)
                                                  !    F=    .69   -T=   12.99! B(9481714.017,4666352.109)
                                                  !    b=    .69   +T=   12.99!
                 6301.789 9481725.300 4666358.544!                             !
                                                  !  R=    -70.00  T1=   17.12! O(9481690.621,4666419.350)
                                                  ! ALFA= 30.5438 -T2=   17.12! C(9481738.755,4666368.525)
64 ОКРЪЖНОСТ     33.584        R=    -70.00       ! BETA=169.4562 +T2=   17.12! N(9481740.174,4666367.027)
                                                  !    F=   2.06   -T=   17.12! B(9481740.174,4666367.027)
                                                  !    b=   2.06   +T=   17.12!
                 6335.374 9481749.452 4666381.417!                             !
65 ПРАВА         97.366                            !                            !
                 6432.740 9481802.215 4666463.248!                             !
                                                  !  R=    88.00  T1=   32.49! O(9481876.174,4666415.560)
                                                  ! ALFA= 45.0372 -T2=   32.49! C(9481823.312,4666485.914)
66 ОКРЪЖНОСТ     62.255        R=    88.00        ! BETA=154.9628 +T2=   32.49! N(9481819.824,4666490.557)
                                                  !    F=   5.81   -T=   32.49! B(9481819.824,4666490.557)
                                                  !    b=   5.81   +T=   32.49!
                 6494.995 9481850.955 4666499.869!                             !
67 ПРАВА         30.205                            !                            !
                 6525.199 9481879.892 4666508.525!                             !
                                                  !  R=    -75.00  T1=   30.54! O(9481858.399,4666580.379)
                                                  ! ALFA= 49.2375 -T2=   30.54! C(9481905.405,4666521.937)
68 ОКРЪЖНОСТ     58.007        R=    -75.00       ! BETA=150.7625 +T2=   30.54! N(9481909.153,4666517.278)
                                                  !    F=   5.98   -T=   30.54! B(9481909.153,4666517.278)
                                                  !    b=   5.98   +T=   30.54!
                 6583.206 9481923.975 4666543.981!                             !
                                                  !  R=   -192.16  T1=   18.52! O(9481755.964,4666637.237)
                                                  ! ALFA= 12.2343 -T2=   18.52! C(9481932.147,4666560.530)
69 ОКРЪЖНОСТ     36.928        R=   -192.16       ! BETA=187.7657 +T2=   18.52! N(9481932.963,4666560.175)
                                                  !    F=    .89   -T=   18.52! B(9481932.963,4666560.175)
                                                  !    b=    .89   +T=   18.52!
                 6620.134 9481938.693 4666577.787!                             !
                                                  !  R=   -168.96  T1=   12.28! O(9481778.021,4666630.062)
                                                  ! ALFA=  9.2356 -T2=   12.28! C(9481942.059,4666589.570)
70 ОКРЪЖНОСТ     24.512        R=   -168.96       ! BETA=190.7644 +T2=   12.28! N(9481942.492,4666589.463)
                                                  !    F=    .45   -T=   12.28! B(9481942.492,4666589.463)
                                                  !    b=    .45   +T=   12.28!
                 6644.646 9481944.563 4666601.564!                             !
71 ПРАВА         43.481                            !                            !
                 6688.127 9481951.896 4666644.422!                             !
                                                  !  R=    8.00  T1=    4.80! O(9481959.781,4666643.073)
                                                  ! ALFA= 68.8414 -T2=    4.80! C(9481953.715,4666648.288)
72 ОКРЪЖНОСТ     8.651         R=    8.00         ! BETA=131.1586 +T2=    4.80! N(9481952.706,4666649.156)
                                                  !    F=   1.33   -T=    4.80! B(9481952.706,4666649.156)
                                                  !    b=   1.33   +T=    4.80!
                 6696.778 9481957.265 4666650.667!                             !
73 ПРАВА         6.703                             !                            !
                 6703.481 9481963.628 4666652.775!                             !
                                                  !  R=   11.10  T1=    9.11! O(9481967.120,4666642.237)
                                                  ! ALFA= 87.5191 -T2=    9.11! C(9481971.107,4666652.598)
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74 ОКРЪЖНОСТ     15.261        R=     11.10           ! BETA=112.4809 +T2=    9.11! N(9481972.279,4666655.641)
                                                      !    F=    3.26   -T=    9.11! B(9481972.279,4666655.641)
                                                      !    b=    3.26   +T=    9.11!
                      6718.742 9481976.775 4666647.715!                            !
                                                      !  R=      34.00  T1=    5.65! O(9481947.203,4666630.939)
                                                      ! ALFA= 20.9710 -T2=    5.65! C(9481979.126,4666642.639)
75 ОКРЪЖНОСТ     11.200        R=     34.00           ! BETA=179.0290 +T2=    5.65! N(9481979.564,4666642.800)
                                                      !    F=     .47   -T=    5.65! B(9481979.564,4666642.800)
                                                      !    b=     .47   +T=    5.65!
                      6729.942 9481980.612 4666637.246!                            !
                                                      !  R=     371.00  T1=   31.86! O(9481616.057,4666568.418)
                                                      ! ALFA= 10.9083 -T2=   31.86! C(9481985.165,4666605.799)
76 ОКРЪЖНОСТ     63.569        R=    371.00           ! BETA=189.0917 +T2=   31.86! N(9481986.524,4666605.937)
                                                      !    F=    1.37   -T=   31.86! B(9481986.524,4666605.937)
                                                      !    b=    1.37   +T=   31.86!
                      6793.512 9481987.010 4666574.078!                            !
                                                      !  R=     -61.01  T1=    8.63! O(9482048.008,4666575.009)
                                                      ! ALFA= 17.8950 -T2=    8.63! C(9481987.742,4666565.542)
77 ОКРЪЖНОСТ     17.148        R=    -61.01           ! BETA=182.1050 +T2=    8.63! N(9481987.141,4666565.448)
                                                      !    F=     .61   -T=    8.63! B(9481987.141,4666565.448)
                                                      !    b=     .61   +T=    8.63!
                      6810.660 9481989.662 4666557.193!                            !
                                                      !  R=     -42.00  T1=   14.49! O(9482029.831,4666569.458)
                                                      ! ALFA= 42.2944 -T2=   14.49! C(9481995.858,4666544.765)
78 ОКРЪЖНОСТ     27.903        R=    -42.00           ! BETA=157.7056 +T2=   14.49! N(9481993.893,4666543.337)
                                                      !    F=    2.43   -T=   14.49! B(9481993.893,4666543.337)
                                                      !    b=    2.43   +T=   14.49!
                      6838.563 9482005.768 4666535.036!                            !
79 ПРАВА         23.093                               !                            !
                      6861.656 9482024.694 4666521.805!                            !
                                                      !  R=   -126.00  T1=   19.72! O(9482096.885,4666625.074)
                                                      ! ALFA= 19.7704 -T2=   19.72! C(9482041.534,4666511.883)
80 ОКРЪЖНОСТ     39.130        R=   -126.00           ! BETA=180.2296 +T2=   19.72! N(9482040.860,4666510.505)
                                                      !    F=    1.53   -T=   19.72! B(9482040.860,4666510.505)
                                                      !    b=    1.53   +T=   19.72!
                      6900.785 9482059.705 4666504.685!                            !
81 ПРАВА         45.091                               !                            !
                      6945.876 9482102.788 4666491.380!                            !
                                                      !  R=       0.00  T1=    0.00! O(9482102.788,4666491.379)
                                                      ! ALFA=  1.7905 -T2=    0.00! C(9482102.788,4666491.379)
82 ОКРЪЖНОСТ      0.000        R=      0.00           ! BETA=198.2095 +T2=    0.00! N(9482102.788,4666491.380)
                                                      !    F=    0.00   -T=    0.00! B(9482102.788,4666491.380)
                                                      !    b=    0.00   +T=    0.00!
                      6945.876 9482102.788 4666491.379!                            !
83 ПРАВА         78.537                               !                            !
                      7024.413 9482177.147 4666466.104!                            !
                                                      !  R=       0.00  T1=    0.00! O(9482177.147,4666466.103)
                                                      ! ALFA=  2.1678 -T2=    0.00! C(9482177.147,4666466.104)
84 ОКРЪЖНОСТ      0.000        R=      0.00           ! BETA=197.8322 +T2=    0.00! N(9482177.147,4666466.104)
                                                      !    F=    0.00   -T=    0.00! B(9482177.147,4666466.104)
                                                      !    b=    0.00   +T=    0.00!
                      7024.413 9482177.147 4666466.104!                            !
85 ПРАВА        101.591                               !                            !
                      7126.005 9482272.165 4666430.153!                            !
                                                      !  R=   -174.00  T1=   26.28! O(9482333.739,4666592.894)
                                                      ! ALFA= 19.0853 -T2=   26.28! C(9482297.158,4666422.783)
86 ОКРЪЖНОСТ     52.164        R=   -174.00           ! BETA=180.9147 +T2=   26.28! N(9482296.743,4666420.854)
                                                      !    F=    1.97   -T=   26.28! B(9482296.743,4666420.854)
                                                      !    b=    1.97   +T=   26.28!
                      7178.168 9482322.972 4666419.228!                            !
87 ПРАВА         49.591                               !                            !
                      7227.760 9482372.468 4666416.159!                            !
                                                      !  R=   -117.12  T1=   10.04! O(9482379.716,4666533.060)
                                                      ! ALFA= 10.8840 -T2=   10.04! C(9482382.475,4666415.967)
88 ОКРЪЖНОСТ     20.024        R=   -117.12           ! BETA=189.1160 +T2=   10.04! N(9482382.485,4666415.538)
                                                      !    F=     .43   -T=   10.04! B(9482382.485,4666415.538)
                                                      !    b=     .43   +T=   10.04!
                      7247.784 9482392.462 4666416.630!                            !
                                                      !  R=   -290.89  T1=   22.15! O(9482360.804,4666705.795)
                                                      ! ALFA=  9.6765 -T2=   22.15! C(9482414.326,4666419.869)
89 ОКРЪЖНОСТ     44.215        R=   -290.89           ! BETA=190.3235 +T2=   22.15! N(9482414.481,4666419.041)
                                                      !    F=     .84   -T=   22.15! B(9482414.481,4666419.041)
                                                      !    b=     .84   +T=   22.15!
                      7291.999 9482435.880 4666424.758!                            !
90 ПРАВА         35.253                               !                            !
                      7327.252 9482469.939 4666433.856!                            !
                                                      !  R=   1160.14  T1=   31.50! O(9482769.358,4665313.025)
                                                      ! ALFA=  3.4567 -T2=   31.50! C(9482500.475,4666441.571)
91 ОКРЪЖНОСТ     62.993        R=   1160.14           ! BETA=196.5433 +T2=   31.50! N(9482500.376,4666441.987)
                                                      !    F=     .43   -T=   31.50! B(9482500.376,4666441.987)
                                                      !    b=     .43   +T=   31.50!
                      7390.245 9482531.210 4666448.454!                            !
                                                      !  R=   -450.00  T1=   24.34! O(9482438.835,4666888.871)
                                                      ! ALFA=  6.8795 -T2=   24.34! C(9482554.859,4666454.085)
92 ОКРЪЖНОСТ     48.628        R=   -450.00           ! BETA=193.1205 +T2=   24.34! N(9482555.028,4666453.450)
                                                      !    F=     .66   -T=   24.34! B(9482555.028,4666453.450)
                                                      !    b=     .66   +T=   24.34!
                      7438.874 9482578.170 4666460.986!                            !
93 ПРАВА         32.183                               !                            !
                      7471.057 9482608.772 4666470.951!                            !
                                                      !  R=     25.90  T1=   22.26! O(9482616.791,4666446.324)
                                                      ! ALFA= 90.3949 -T2=   22.26! C(9482626.761,4666470.228)
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 94 ОКРЪЖНОСТ     36.776        R=      25.90           ! BETA=109.6051 +T2=   22.26! N(9482629.938,4666477.843)
                                                       !    F=    8.25   -T=   22.26! B(9482629.938,4666477.843)
                                                       !    b=    8.25   +T=   22.26!
                      7507.833 9482639.933 4666457.954!                             !
                                                       !  R=    109.69  T1=   21.38! O(9482541.923,4666408.699)
                                                       ! ALFA= 24.5118 -T2=   21.38! C(9482647.547,4666438.292)
 95 ОКРЪЖНОСТ     42.234        R=     109.69           ! BETA=175.4882 +T2=   21.38! N(9482649.535,4666438.849)
                                                       !    F=    2.06   -T=   21.38! B(9482649.535,4666438.849)
                                                       !    b=    2.06   +T=   21.38!
                      7550.068 9482651.257 4666417.536!                             !
                                                       !  R=     51.98  T1=   16.26! O(9482599.444,4666413.348)
                                                       ! ALFA= 38.6081 -T2=   16.26! C(9482650.144,4666401.874)
 96 ОКРЪЖНОСТ     31.525        R=      51.98           ! BETA=161.3919 +T2=   16.26! N(9482652.568,4666401.325)
                                                       !    F=    2.48   -T=   16.26! B(9482652.568,4666401.325)
                                                       !    b=    2.48   +T=   16.26!
                      7581.593 9482644.405 4666387.258!                             !
                                                       !  R=    -50.00  T1=   15.04! O(9482687.651,4666362.163)
                                                       ! ALFA= 37.2109 -T2=   15.04! C(9482639.008,4666373.734)
 97 ОКРЪЖНОСТ     29.225        R=     -50.00           ! BETA=162.7891 +T2=   15.04! N(9482636.854,4666374.247)
                                                       !    F=    2.21   -T=   15.04! B(9482636.854,4666374.247)
                                                       !    b=    2.21   +T=   15.04!
                      7610.818 9482637.737 4666359.229!                             !
 98 ПРАВА         94.013                               !                             !
                      7704.831 9482643.253 4666265.378!                             !
                                                       !  R=    102.00  T1=   19.33! O(9482541.429,4666259.393)
                                                       ! ALFA= 23.8513 -T2=   19.33! C(9482642.586,4666246.310)
 99 ОКРЪЖНОСТ     38.215        R=     102.00           ! BETA=176.1487 +T2=   19.33! N(9482644.387,4666246.077)
                                                       !    F=    1.82   -T=   19.33! B(9482644.387,4666246.077)
                                                       !    b=    1.82   +T=   19.33!
                      7743.046 9482638.380 4666227.700!                             !
100 ПРАВА         21.841                               !                             !
                      7764.888 9482631.593 4666206.940!                             !
                                                       !  R=     20.00  T1=    6.23! O(9482612.583,4666213.154)
                                                       ! ALFA= 38.4766 -T2=    6.23! C(9482628.882,4666201.563)
101 ОКРЪЖНОСТ     12.088        R=      20.00           ! BETA=161.5234 +T2=    6.23! N(9482629.656,4666201.013)
                                                       !    F=     .95   -T=    6.23! B(9482629.656,4666201.013)
                                                       !    b=     .95   +T=    6.23!
                      7776.976 9482624.694 4666197.238!                             !
102 ПРАВА          7.107                               !                             !
                      7784.082 9482619.039 4666192.934!                             !
                                                       !  R=     12.77  T1=    5.02! O(9482611.305,4666203.097)
                                                       ! ALFA= 47.6476 -T2=    5.02! C(9482614.788,4666190.811)
103 ОКРЪЖНОСТ      9.558        R=      12.77           ! BETA=152.3524 +T2=    5.02! N(9482615.047,4666189.897)
                                                       !    F=     .95   -T=    5.02! B(9482615.047,4666189.897)
                                                       !    b=     .95   +T=    5.02!
                      7793.640 9482610.056 4666190.388!                             !
                                                       !  R=     29.65  T1=    8.42! O(9482612.957,4666219.899)
                                                       ! ALFA= 35.2292 -T2=    8.42! C(9482602.105,4666192.303)
104 ОКРЪЖНОСТ     16.410        R=      29.65           ! BETA=164.7708 +T2=    8.42! N(9482601.676,4666191.212)
                                                       !    F=    1.17   -T=    8.42! B(9482601.676,4666191.212)
                                                       !    b=    1.17   +T=    8.42!
                      7810.050 9482594.979 4666196.317!                             !
105 ПРАВА          9.097                               !                             !
                      7819.148 9482587.744 4666201.833!                             !
                                                       !  R=    150.00  T1=   11.28! O(9482678.686,4666321.121)
                                                       ! ALFA=  9.5553 -T2=   11.28! C(9482579.056,4666208.987)
106 ОКРЪЖНОСТ     22.514        R=     150.00           ! BETA=190.4447 +T2=   11.28! N(9482578.775,4666208.670)
                                                       !    F=     .42   -T=   11.28! B(9482578.775,4666208.670)
                                                       !    b=     .42   +T=   11.28!
                      7841.662 9482570.929 4666216.772!                             !
107 ПРАВА         25.548                               !                             !
                      7867.210 9482553.157 4666235.125!                             !
                                                       !  R=    -27.00  T1=   20.76! O(9482533.761,4666216.343)
                                                       ! ALFA= 83.4610 -T2=   20.76! C(9482537.688,4666243.055)
108 ОКРЪЖНОСТ     35.397        R=     -27.00           ! BETA=116.5390 +T2=   20.76! N(9482538.714,4666250.039)
                                                       !    F=    7.06   -T=   20.76! B(9482538.714,4666250.039)
                                                       !    b=    7.06   +T=   20.76!
                      7902.607 9482520.591 4666239.913!                             !
                                                       !  R=    250.00  T1=   29.99! O(9482398.647,4666458.155)
                                                       ! ALFA= 15.2006 -T2=   29.99! C(9482493.730,4666226.942)
109 ОКРЪЖНОСТ     59.692        R=     250.00           ! BETA=184.7994 +T2=   29.99! N(9482494.411,4666225.285)
                                                       !    F=    1.79   -T=   29.99! B(9482494.411,4666225.285)
                                                       !    b=    1.79   +T=   29.99!
                      7962.299 9482465.515 4666217.264!                             !
110 ПРАВА          9.970                               !                             !
                      7972.269 9482455.909 4666214.597!                             !
                                                       !  R=   -108.21  T1=   12.76! O(9482484.852,4666110.330)
                                                       ! ALFA= 14.9408 -T2=   12.76! C(9482443.901,4666210.491)
111 ОКРЪЖНОСТ     25.396        R=    -108.21           ! BETA=185.0592 +T2=   12.76! N(9482443.617,4666211.185)
                                                       !    F=     .75   -T=   12.76! B(9482443.617,4666211.185)
                                                       !    b=     .75   +T=   12.76!
                      7997.665 9482432.456 4666205.008!                             !
                                                       !  R=    -59.13  T1=    9.24! O(9482461.085,4666153.275)
                                                       ! ALFA= 19.7342 -T2=    9.24! C(9482424.813,4666199.968)
112 ОКРЪЖНОСТ     18.328        R=     -59.13           ! BETA=180.2658 +T2=    9.24! N(9482424.373,4666200.535)
                                                       !    F=     .72   -T=    9.24! B(9482424.373,4666200.535)
                                                       !    b=     .72   +T=    9.24!
                      8015.993 9482418.039 4666193.809!                             !
                                                       !  R=    -19.80  T1=   19.77! O(9482432.454,4666180.235)
                                                       ! ALFA= 99.9167 -T2=   19.77! C(9482412.663,4666179.653)
113 ОКРЪЖНОСТ     31.076        R=     -19.80           ! BETA=100.0833 +T2=   19.77! N(9482404.483,4666179.413)
                                                       !    F=    8.18   -T=   19.77! B(9482404.483,4666179.413)
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                                                    !    b=   8.18   +T=  19.77!
                    8047.069 9482418.862 4666165.838!                          !
                                                    !  R=   -175.61  T1=  11.94! O(9482539.414,4666293.527)
                                                    ! ALFA=  8.6453 -T2=  11.94! C(9482427.803,4666157.953)
114 ОКРЪЖНОСТ      23.847         R=   -175.61       ! BETA=191.3547 +T2=  11.94! N(9482427.545,4666157.640)
                                                    !    F=    .41   -T=  11.94! B(9482427.545,4666157.640)
                                                    !    b=    .41   +T=  11.94!
                    8070.917 9482437.258 4666150.693!                          !
115 ПРАВА          104.706                          !                          !
                    8175.623 9482522.424 4666089.782!                          !
                                                    !  R=     68.00  T1=  29.91! O(9482482.866,4666034.472)
                                                    ! ALFA= 52.7563 -T2=  29.91! C(9482541.343,4666069.176)
116 ОКРЪЖНОСТ      56.351         R=     68.00       ! BETA=147.2437 +T2=  29.91! N(9482546.749,4666072.384)
                                                    !    F=   6.29   -T=  29.91! B(9482546.749,4666072.384)
                                                    !    b=   6.29   +T=  29.91!
                    8231.974 9482550.366 4666042.697!                          !
                                                    !  R=    336.80  T1=  21.49! O(9482216.036,4666001.962)
                                                    ! ALFA=  8.1145 -T2=  21.49! C(9482552.282,4666021.321)
117 ОКРЪЖНОСТ      42.930         R=    336.80       ! BETA=191.8855 +T2=  21.49! N(9482552.966,4666021.361)
                                                    !    F=    .69   -T=  21.49! B(9482552.966,4666021.361)
                                                    !    b=    .69   +T=  21.49!
                    8274.904 9482552.832 4665999.867!                          !
118 ПРАВА          25.184                           !                          !
                    8300.088 9482552.676 4665974.684!                          !
                                                    !  R=    -0.00  T1=   0.00! O(9482552.677,4665974.684)
                                                    ! ALFA=  2.1372 -T2=   0.00! C(9482552.676,4665974.684)
119 ОКРЪЖНОСТ       0.000         R=     -0.00       ! BETA=197.8628 +T2=   0.00! N(9482552.676,4665974.684)
                                                    !    F=   0.00   -T=   0.00! B(9482552.676,4665974.684)
                                                    !    b=   0.00   +T=   0.00!
                    8300.088 9482552.676 4665974.684!                          !
120 ПРАВА          42.771                           !                          !
                    8342.859 9482553.845 4665931.929!                          !
                                                    !  R=    -85.00  T1=  15.25! O(9482638.814,4665934.253)
                                                    ! ALFA= 22.6044 -T2=  15.25! C(9482555.591,4665916.959)
121 ОКРЪЖНОСТ      30.181         R=    -85.00       ! BETA=177.3956 +T2=  15.25! N(9482554.263,4665916.683)
                                                    !    F=   1.36   -T=  15.25! B(9482554.263,4665916.683)
                                                    !    b=   1.36   +T=  15.25!
                    8373.040 9482559.954 4665902.534!                          !
122 ПРАВА          26.857                           !                          !
                    8399.896 9482569.976 4665877.617!                          !
                                                    !  R=     0.00  T1=   0.00! O(9482569.975,4665877.617)
                                                    ! ALFA=  1.6678 -T2=   0.00! C(9482569.976,4665877.617)
123 ОКРЪЖНОСТ       0.000         R=      0.00       ! BETA=198.3322 +T2=   0.00! N(9482569.976,4665877.617)
                                                    !    F=   0.00   -T=   0.00! B(9482569.976,4665877.617)
                                                    !    b=   0.00   +T=   0.00!
                    8399.896 9482569.976 4665877.617!                          !
124 ПРАВА          73.146                           !                          !
                    8473.043 9482595.484 4665809.063!                          !
                                                    !  R=   -121.59  T1=  23.16! O(9482709.438,4665851.465)
                                                    ! ALFA= 23.9665 -T2=  23.16! C(9482605.431,4665788.489)
125 ОКРЪЖНОСТ      45.773         R=   -121.59       ! BETA=176.0335 +T2=  23.16! N(9482603.561,4665787.356)
                                                    !    F=   2.19   -T=  23.16! B(9482603.561,4665787.356)
                                                    !    b=   2.19   +T=  23.16!
                    8518.816 9482619.053 4665770.139!                          !
                                                    !  R=    105.00  T1=  15.60! O(9482540.998,4665699.909)
                                                    ! ALFA= 18.7749 -T2=  15.60! C(9482628.524,4665757.909)
126 ОКРЪЖНОСТ      30.966         R=    105.00       ! BETA=181.2251 +T2=  15.60! N(9482629.484,4665758.546)
                                                    !    F=   1.15   -T=  15.60! B(9482629.484,4665758.546)
                                                    !    b=   1.15   +T=  15.60!
                    8549.782 9482636.096 4665744.420!                          !
127 ПРАВА          26.546                           !                          !
                    8576.328 9482647.350 4665720.377!                          !
                                                    !  R=    -50.16  T1=  15.62! O(9482692.777,4665741.640)
                                                    ! ALFA= 38.4297 -T2=  15.62! C(9482655.724,4665707.834)
128 ОКРЪЖНОСТ      30.278         R=    -50.16       ! BETA=161.5703 +T2=  15.62! N(9482653.970,4665706.234)
                                                    !    F=   2.37   -T=  15.62! B(9482653.970,4665706.234)
                                                    !    b=   2.37   +T=  15.62!
                    8606.606 9482667.448 4665698.348!                          !
                                                    !  R=    -64.00  T1=  20.42! O(9482699.765,4665753.585)
                                                    ! ALFA= 39.3229 -T2=  20.42! C(9482685.766,4665691.138)
129 ОКРЪЖНОСТ      39.529         R=    -64.00       ! BETA=160.6771 +T2=  20.42! N(9482685.071,4665688.037)
                                                    !    F=   3.18   -T=  20.42! B(9482685.071,4665688.037)
                                                    !    b=   3.18   +T=  20.42!
                    8646.135 9482705.410 4665689.838!                          !
130 ПРАВА          14.673                           !                          !
                    8660.808 9482720.025 4665691.132!                          !
                                                    !  R=    15.73   T1=   8.72! O(9482721.413,4665675.462)
                                                    ! ALFA= 64.4618 -T2=   8.72! C(9482727.798,4665689.839)
131 ОКРЪЖНОСТ      15.929         R=     15.73       ! BETA=135.5382 +T2=   8.72! N(9482728.714,4665691.901)
                                                    !    F=   2.26   -T=   8.72! B(9482728.714,4665691.901)
                                                    !    b=   2.26   +T=   8.72!
                    8676.737 9482733.969 4665684.939!                          !
                                                    !  R=    12.35   T1=  11.00! O(9482724.109,4665677.497)
                                                    ! ALFA= 92.6533 -T2=  11.00! C(9482736.422,4665676.495)
132 ОКРЪЖНОСТ      17.979         R=     12.35       ! BETA=107.3467 +T2=  11.00! N(9482740.599,4665676.156)
                                                    !    F=   4.19   -T=  11.00! B(9482740.599,4665676.156)
                                                    !    b=   4.19   +T=  11.00!
                    8694.717 9482732.637 4665668.559!                          !
                                                    !  R=    49.02   T1=   6.79! O(9482698.795,4665704.027)
                                                    ! ALFA= 17.5114 -T2=   6.79! C(9482727.455,4665664.254)
133 ОКРЪЖНОСТ      13.485         R=     49.02       ! BETA=182.4886 +T2=   6.79! N(9482727.728,4665663.875)
                                                    !    F=    .47   -T=   6.79! B(9482727.728,4665663.875)
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                                                    !    b=     .47   +T=    6.79!
                      8708.201 9482721.731 4665660.701!                          !
134 ПРАВА       33.588                                !                          !
                      8741.790 9482692.046 4665644.986!                          !
                                                    !  R=    150.00  T1=   10.52! O(9482621.866,4665777.556)
                                                    ! ALFA=  8.9124 -T2=   10.52! C(9482682.602,4665640.402)
135 ОКРЪЖНОСТ   20.999        R=    150.00          ! BETA=191.0876 +T2=   10.52! N(9482682.751,4665640.065)
                                                    !    F=     .37   -T=   10.52! B(9482682.751,4665640.065)
                                                    !    b=     .37   +T=   10.52!
                      8762.789 9482672.861 4665636.490!                          !
                                                    !  R=   -168.74  T1=   11.07! O(9482730.227,4665477.796)
                                                    ! ALFA=  8.3393 -T2=   11.07! C(9482662.597,4665632.395)
136 ОКРЪЖНОСТ   22.104        R=   -168.74          ! BETA=191.6607 +T2=   11.07! N(9482662.451,4665632.727)
                                                    !    F=     .36   -T=   11.07! B(9482662.451,4665632.727)
                                                    !    b=     .36   +T=   11.07!
                      8784.894 9482652.623 4665627.637!                          !
                                                    !  R=    -39.52  T1=   56.50! O(9482670.796,4665592.547)
                                                    ! ALFA=122.2928 -T2=   56.50! C(9482631.626,4665597.765)
137 ОКРЪЖНОСТ   75.910        R=    -39.52          ! BETA= 77.7072 +T2=   56.50! N(9482602.451,4665601.652)
                                                    !    F=  29.43   -T=   56.50! B(9482602.451,4665601.652)
                                                    !    b=  29.43   +T=   56.50!
                      8860.804 9482644.071 4665563.439!                          !
                                                    !  R=    -22.30  T1=    9.79! O(9482659.156,4665579.869)
                                                    ! ALFA= 52.6608 -T2=    9.79! C(9482651.946,4665558.762)
138 ОКРЪЖНОСТ   18.450        R=    -22.30          ! BETA=147.3392 +T2=    9.79! N(9482651.282,4665556.818)
                                                    !    F=   2.05   -T=    9.79! B(9482651.282,4665556.818)
                                                    !    b=   2.05   +T=    9.79!
                      8879.255 9482661.037 4665557.644!                          !
                                                    !  R=    -28.10  T1=    7.77! O(9482658.667,4665585.647)
                                                    ! ALFA= 34.3247 -T2=    7.77! C(9482668.410,4665559.287)
139 ОКРЪЖНОСТ   15.152        R=    -28.10          ! BETA=165.6753 +T2=    7.77! N(9482668.775,4665558.299)
                                                    !    F=   1.05   -T=    7.77! B(9482668.775,4665558.299)
                                                    !    b=   1.05   +T=    7.77!
                      8894.407 9482675.078 4665562.833!                          !
*************************************************************************************************************************
ОБЩА ДЪЛЖИНА НА ТРАСЕТО      5294.407
В ТОВА ЧИСЛО КРИВИ           3402.611
         ПРАВИ               1891.796
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# КООРДИНАТЕН РЕГИСТЪР

ОБЕКТ: Рехабилитация на Общински път VTR 1161 / III – 4004, Горско Ново Село – Златарица/ - с.Росно – с.Горна Хаджийска
от км 0+000 до км 2+809.42
от км 3+600 до км 8+894.41

## КООРДИНАТЕН РЕГИСТЪР НА ПОДРОБНИ ТОЧКИ

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 0.00 | | | 9479110.147 | 4670469.948 | | |
| 10.00 | | | 9479112.917 | 4670460.339 | | |
| 19.30 | | | 9479115.493 | 4670451.403 | | |
| 20.00 | | | 9479115.692 | 4670450.732 | | |
| 30.00 | | | 9479119.530 | 4670441.516 | | |
| 38.91 | | | 9479124.434 | 4670434.090 | | |
| 40.00 | 9479127.820 | 4670435.395 | 9479125.113 | 4670433.239 | 9479122.397 | 4670431.074 |
| 50.00 | 9479133.768 | 4670427.349 | 9479131.345 | 4670425.418 | 9479128.822 | 4670423.407 |
| 60.00 | 9479139.717 | 4670419.302 | 9479137.578 | 4670417.597 | 9479135.246 | 4670415.740 |
| 64.01 | 9479142.102 | 4670416.076 | 9479140.077 | 4670414.461 | 9479137.822 | 4670412.665 |
| 70.00 | 9479145.687 | 4670411.227 | 9479143.739 | 4670409.721 | 9479141.645 | 4670408.103 |
| 80.00 | 9479151.633 | 4670403.184 | 9479149.853 | 4670401.808 | 9479148.072 | 4670400.433 |
| 90.00 | 9479157.747 | 4670395.271 | 9479155.967 | 4670393.895 | 9479154.186 | 4670392.519 |
| 100.00 | 9479163.861 | 4670387.357 | 9479162.081 | 4670385.982 | 9479160.300 | 4670384.606 |
| 110.00 | 9479169.975 | 4670379.444 | 9479168.195 | 4670378.068 | 9479166.414 | 4670376.693 |
| 120.00 | 9479176.089 | 4670371.531 | 9479174.309 | 4670370.155 | 9479172.528 | 4670368.779 |
| 130.00 | 9479182.203 | 4670363.617 | 9479180.422 | 4670362.242 | 9479178.642 | 4670360.866 |
| 140.00 | 9479188.317 | 4670355.704 | 9479186.536 | 4670354.329 | 9479184.756 | 4670352.953 |
| 150.00 | 9479194.431 | 4670347.791 | 9479192.650 | 4670346.415 | 9479190.870 | 4670345.040 |
| 160.00 | 9479200.545 | 4670339.878 | 9479198.764 | 4670338.502 | 9479196.984 | 4670337.126 |
| 170.00 | 9479206.659 | 4670331.964 | 9479204.878 | 4670330.589 | 9479203.098 | 4670329.213 |
| 180.00 | 9479212.773 | 4670324.051 | 9479210.992 | 4670322.675 | 9479209.212 | 4670321.300 |
| 190.00 | 9479218.886 | 4670316.138 | 9479217.106 | 4670314.762 | 9479215.326 | 4670313.387 |
| 190.73 | 9479219.330 | 4670315.563 | 9479217.550 | 4670314.188 | 9479215.769 | 4670312.812 |
| 200.00 | 9479224.948 | 4670308.120 | 9479223.136 | 4670306.785 | 9479221.325 | 4670305.450 |
| 210.00 | 9479230.814 | 4670299.955 | 9479228.971 | 4670298.664 | 9479227.128 | 4670297.374 |
| 220.00 | 9479236.480 | 4670291.648 | 9479234.606 | 4670290.403 | 9479232.732 | 4670289.158 |
| 230.00 | 9479241.942 | 4670283.206 | 9479240.038 | 4670282.007 | 9479238.134 | 4670280.808 |
| 240.00 | 9479247.196 | 4670274.634 | 9479245.263 | 4670273.481 | 9479243.330 | 4670272.329 |
| 246.87 | 9479250.681 | 4670268.675 | 9479248.730 | 4670267.555 | 9479246.778 | 4670266.435 |
| 250.00 | 9479252.241 | 4670265.956 | 9479250.289 | 4670264.837 | 9479248.338 | 4670263.717 |
| 260.00 | 9479257.217 | 4670257.283 | 9479255.266 | 4670256.163 | 9479253.314 | 4670255.043 |
| 270.00 | 9479262.194 | 4670248.609 | 9479260.242 | 4670247.489 | 9479258.291 | 4670246.369 |
| 280.00 | 9479267.170 | 4670239.935 | 9479265.219 | 4670238.815 | 9479263.267 | 4670237.696 |
| 290.00 | 9479272.147 | 4670231.261 | 9479270.195 | 4670230.142 | 9479268.244 | 4670229.022 |
| 300.00 | 9479277.124 | 4670222.588 | 9479275.172 | 4670221.468 | 9479273.220 | 4670220.348 |
| 310.00 | 9479282.100 | 4670213.914 | 9479280.148 | 4670212.794 | 9479278.197 | 4670211.674 |
| 320.00 | 9479287.077 | 4670205.240 | 9479285.125 | 4670204.120 | 9479283.173 | 4670203.001 |
| 320.62 | 9479287.387 | 4670204.699 | 9479285.436 | 4670203.579 | 9479283.484 | 4670202.459 |
| 330.00 | 9479291.939 | 4670196.461 | 9479289.970 | 4670195.373 | 9479288.001 | 4670194.284 |
| 340.00 | 9479296.776 | 4670187.708 | 9479294.807 | 4670186.620 | 9479292.837 | 4670185.532 |
| 350.00 | 9479301.612 | 4670178.955 | 9479299.643 | 4670177.867 | 9479297.674 | 4670176.779 |
| 360.00 | 9479306.449 | 4670170.203 | 9479304.479 | 4670169.115 | 9479302.510 | 4670168.026 |
| 370.00 | 9479311.285 | 4670161.450 | 9479309.316 | 4670160.362 | 9479307.346 | 4670159.274 |
| 380.00 | 9479316.121 | 4670152.697 | 9479314.152 | 4670151.609 | 9479312.183 | 4670150.521 |
| 390.00 | 9479320.958 | 4670143.945 | 9479318.988 | 4670142.856 | 9479317.019 | 4670141.768 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 400.00 | 9479325.794 | 4670135.192 | 9479323.825 | 4670134.104 | 9479321.855 | 4670133.016 |
| 410.00 | 9479330.630 | 4670126.439 | 9479328.661 | 4670125.351 | 9479326.692 | 4670124.263 |
| 420.00 | 9479335.467 | 4670117.687 | 9479333.497 | 4670116.598 | 9479331.528 | 4670115.510 |
| 430.00 | 9479340.303 | 4670108.934 | 9479338.334 | 4670107.846 | 9479336.364 | 4670106.757 |
| 440.00 | 9479345.139 | 4670100.181 | 9479343.170 | 4670099.093 | 9479341.201 | 4670098.005 |
| 450.00 | 9479349.976 | 4670091.428 | 9479348.007 | 4670090.340 | 9479346.037 | 4670089.252 |
| 460.00 | 9479354.812 | 4670082.676 | 9479352.843 | 4670081.588 | 9479350.874 | 4670080.499 |
| 470.00 | 9479359.649 | 4670073.923 | 9479357.679 | 4670072.835 | 9479355.710 | 4670071.747 |
| 480.00 | 9479364.485 | 4670065.170 | 9479362.516 | 4670064.082 | 9479360.546 | 4670062.994 |
| 490.00 | 9479369.321 | 4670056.418 | 9479367.352 | 4670055.330 | 9479365.383 | 4670054.241 |
| 500.00 | 9479374.158 | 4670047.665 | 9479372.188 | 4670046.577 | 9479370.219 | 4670045.489 |
| 510.00 | 9479378.994 | 4670038.912 | 9479377.025 | 4670037.824 | 9479375.055 | 4670036.736 |
| 520.00 | 9479383.830 | 4670030.160 | 9479381.861 | 4670029.071 | 9479379.892 | 4670027.983 |
| 523.05 | 9479385.299 | 4670027.502 | 9479383.339 | 4670026.398 | 9479381.378 | 4670025.293 |
| 530.00 | 9479388.709 | 4670021.452 | 9479386.748 | 4670020.347 | 9479384.788 | 4670019.243 |
| 540.00 | 9479393.618 | 4670012.740 | 9479391.658 | 4670011.635 | 9479389.698 | 4670010.531 |
| 550.00 | 9479398.528 | 4670004.028 | 9479396.568 | 4670002.924 | 9479394.608 | 4670001.819 |
| 560.00 | 9479403.438 | 4669995.317 | 9479401.478 | 4669994.212 | 9479399.517 | 4669993.107 |
| 570.00 | 9479408.347 | 4669986.605 | 9479406.387 | 4669985.500 | 9479404.427 | 4669984.396 |
| 580.00 | 9479413.257 | 4669977.893 | 9479411.297 | 4669976.789 | 9479409.337 | 4669975.684 |
| 585.52 | 9479415.968 | 4669973.083 | 9479414.008 | 4669971.978 | 9479412.048 | 4669970.874 |
| 590.00 | 9479418.171 | 4669969.197 | 9479416.217 | 4669968.082 | 9479414.262 | 4669966.968 |
| 600.00 | 9479423.160 | 4669960.559 | 9479421.218 | 4669959.423 | 9479419.276 | 4669958.287 |
| 610.00 | 9479428.244 | 4669951.977 | 9479426.315 | 4669950.819 | 9479424.385 | 4669949.662 |
| 620.00 | 9479433.424 | 4669943.452 | 9479431.507 | 4669942.273 | 9479429.591 | 4669941.094 |
| 630.00 | 9479438.697 | 4669934.985 | 9479436.794 | 4669933.785 | 9479434.891 | 4669932.585 |
| 635.11 | 9479441.427 | 4669930.684 | 9479439.531 | 4669929.473 | 9479437.634 | 4669928.262 |
| 640.00 | 9479444.060 | 4669926.560 | 9479442.164 | 4669925.349 | 9479440.268 | 4669924.138 |
| 650.00 | 9479449.442 | 4669918.132 | 9479447.546 | 4669916.921 | 9479445.650 | 4669915.710 |
| 660.00 | 9479454.824 | 4669909.704 | 9479452.928 | 4669908.493 | 9479451.032 | 4669907.282 |
| 670.00 | 9479460.206 | 4669901.276 | 9479458.310 | 4669900.065 | 9479456.414 | 4669898.854 |
| 680.00 | 9479465.588 | 4669892.847 | 9479463.692 | 4669891.637 | 9479461.796 | 4669890.426 |
| 690.00 | 9479470.970 | 4669884.419 | 9479469.074 | 4669883.208 | 9479467.178 | 4669881.997 |
| 700.00 | 9479476.352 | 4669875.991 | 9479474.456 | 4669874.780 | 9479472.560 | 4669873.569 |
| 710.00 | 9479481.735 | 4669867.563 | 9479479.838 | 4669866.352 | 9479477.942 | 4669865.141 |
| 720.00 | 9479487.117 | 4669859.135 | 9479485.220 | 4669857.924 | 9479483.324 | 4669856.713 |
| 730.00 | 9479492.499 | 4669850.707 | 9479490.602 | 4669849.496 | 9479488.706 | 4669848.285 |
| 740.00 | 9479497.881 | 4669842.279 | 9479495.984 | 4669841.068 | 9479494.088 | 4669839.857 |
| 750.00 | 9479503.263 | 4669833.850 | 9479501.366 | 4669832.639 | 9479499.470 | 4669831.428 |
| 760.00 | 9479508.645 | 4669825.422 | 9479506.748 | 4669824.211 | 9479504.852 | 4669823.000 |
| 770.00 | 9479514.027 | 4669816.994 | 9479512.130 | 4669815.783 | 9479510.234 | 4669814.572 |
| 780.00 | 9479519.409 | 4669808.566 | 9479517.512 | 4669807.355 | 9479515.616 | 4669806.144 |
| 790.00 | 9479524.791 | 4669800.138 | 9479522.894 | 4669798.927 | 9479520.998 | 4669797.716 |
| 800.00 | 9479530.173 | 4669791.710 | 9479528.276 | 4669790.499 | 9479526.380 | 4669789.288 |
| 810.00 | 9479535.555 | 4669783.281 | 9479533.658 | 4669782.071 | 9479531.762 | 4669780.860 |
| 820.00 | 9479540.810 | 4669774.773 | 9479539.040 | 4669773.642 | 9479537.271 | 4669772.512 |
| 823.19 | 9479542.545 | 4669772.056 | 9479540.755 | 4669770.957 | 9479538.976 | 4669769.841 |
| 830.00 | 9479546.118 | 4669766.259 | 9479544.331 | 4669765.157 | 9479542.543 | 4669764.055 |
| 840.00 | 9479551.366 | 4669757.746 | 9479549.578 | 4669756.644 | 9479547.791 | 4669755.542 |
| 850.00 | 9479556.613 | 4669749.234 | 9479554.826 | 4669748.132 | 9479553.038 | 4669747.030 |
| 860.00 | 9479561.861 | 4669740.721 | 9479560.073 | 4669739.619 | 9479558.286 | 4669738.517 |
| 870.00 | 9479567.108 | 4669732.208 | 9479565.321 | 4669731.106 | 9479563.533 | 4669730.004 |
| 880.00 | 9479572.356 | 4669723.696 | 9479570.568 | 4669722.594 | 9479568.781 | 4669721.492 |
| 890.00 | 9479577.603 | 4669715.183 | 9479575.816 | 4669714.081 | 9479574.028 | 4669712.979 |
| 895.61 | 9479580.578 | 4669710.356 | 9479578.758 | 4669709.309 | 9479576.954 | 4669708.233 |
| 900.00 | 9479582.773 | 4669706.554 | 9479580.954 | 4669705.504 | 9479579.136 | 4669704.454 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 910.00 | 9479587.773 | 4669697.893 | 9479585.954 | 4669696.843 | 9479584.135 | 4669695.793 |
| 912.04 | 9479588.793 | 4669696.126 | 9479586.974 | 4669695.076 | 9479585.156 | 4669694.026 |
| 920.00 | 9479592.687 | 4669689.102 | 9479590.834 | 4669688.115 | 9479588.980 | 4669687.129 |
| 930.00 | 9479597.232 | 4669680.092 | 9479595.337 | 4669679.188 | 9479593.442 | 4669678.283 |
| 940.00 | 9479601.380 | 4669670.894 | 9479599.447 | 4669670.072 | 9479597.515 | 4669669.251 |
| 942.25 | 9479602.259 | 4669668.797 | 9479600.319 | 4669667.994 | 9479598.377 | 4669667.195 |
| 950.00 | 9479604.996 | 4669661.378 | 9479602.999 | 4669660.728 | 9479601.002 | 4669660.078 |
| 960.00 | 9479607.665 | 4669651.527 | 9479605.613 | 4669651.080 | 9479603.561 | 4669650.633 |
| 970.00 | 9479609.337 | 4669641.460 | 9479607.251 | 4669641.219 | 9479605.165 | 4669640.979 |
| 970.03 | 9479609.342 | 4669641.429 | 9479607.255 | 4669641.189 | 9479605.168 | 4669640.950 |
| 980.00 | 9479610.388 | 4669631.474 | 9479608.297 | 4669631.274 | 9479606.207 | 4669631.075 |
| 990.00 | 9479611.247 | 4669621.471 | 9479609.153 | 4669621.311 | 9479607.060 | 4669621.152 |
| 1000.00 | 9479611.916 | 4669611.453 | 9479609.819 | 4669611.334 | 9479607.722 | 4669611.214 |
| 1010.00 | 9479612.392 | 4669601.425 | 9479610.294 | 4669601.345 | 9479608.195 | 4669601.265 |
| 1020.00 | 9479612.677 | 4669591.389 | 9479610.578 | 4669591.349 | 9479608.478 | 4669591.310 |
| 1022.47 | 9479612.718 | 4669588.909 | 9479610.618 | 4669588.879 | 9479608.518 | 4669588.850 |
| 1030.00 | 9479612.646 | 4669581.281 | 9479610.547 | 4669581.351 | 9479608.448 | 4669581.420 |
| 1040.00 | 9479611.996 | 4669571.173 | 9479609.906 | 4669571.373 | 9479607.815 | 4669571.573 |
| 1050.00 | 9479610.716 | 4669561.124 | 9479608.643 | 4669561.455 | 9479606.569 | 4669561.785 |
| 1060.00 | 9479608.811 | 4669551.175 | 9479606.762 | 4669551.635 | 9479604.713 | 4669552.094 |
| 1067.59 | 9479606.953 | 4669543.716 | 9479604.928 | 4669544.272 | 9479602.902 | 4669544.826 |
| 1070.00 | 9479606.315 | 4669541.391 | 9479604.290 | 4669541.946 | 9479602.264 | 4669542.502 |
| 1080.00 | 9479603.668 | 4669531.747 | 9479601.643 | 4669532.303 | 9479599.618 | 4669532.859 |
| 1090.00 | 9479601.021 | 4669522.104 | 9479598.996 | 4669522.660 | 9479596.971 | 4669523.216 |
| 1100.00 | 9479598.374 | 4669512.461 | 9479596.349 | 4669513.016 | 9479594.324 | 4669513.572 |
| 1110.00 | 9479595.727 | 4669502.817 | 9479593.702 | 4669503.373 | 9479591.677 | 4669503.929 |
| 1120.00 | 9479593.080 | 4669493.174 | 9479591.055 | 4669493.730 | 9479589.030 | 4669494.286 |
| 1130.00 | 9479590.433 | 4669483.530 | 9479588.408 | 4669484.086 | 9479586.383 | 4669484.642 |
| 1140.00 | 9479587.787 | 4669473.887 | 9479585.762 | 4669474.443 | 9479583.736 | 4669474.999 |
| 1150.00 | 9479585.140 | 4669464.244 | 9479583.115 | 4669464.800 | 9479581.090 | 4669465.355 |
| 1160.00 | 9479582.493 | 4669454.600 | 9479580.468 | 4669455.156 | 9479578.443 | 4669455.712 |
| 1170.00 | 9479579.846 | 4669444.957 | 9479577.821 | 4669445.513 | 9479575.796 | 4669446.069 |
| 1180.00 | 9479577.199 | 4669435.314 | 9479575.174 | 4669435.870 | 9479573.149 | 4669436.425 |
| 1183.71 | 9479576.217 | 4669431.736 | 9479574.193 | 4669432.294 | 9479572.167 | 4669432.848 |
| 1190.00 | 9479574.691 | 4669425.719 | 9479572.646 | 4669426.195 | 9479570.601 | 4669426.672 |
| 1200.00 | 9479572.752 | 4669416.043 | 9479570.681 | 4669416.392 | 9479568.610 | 4669416.741 |
| 1210.00 | 9479571.415 | 4669406.266 | 9479569.327 | 4669406.486 | 9479567.238 | 4669406.705 |
| 1220.00 | 9479570.687 | 4669396.425 | 9479568.589 | 4669396.514 | 9479566.491 | 4669396.604 |
| 1222.05 | 9479570.613 | 4669394.399 | 9479568.514 | 4669394.462 | 9479566.415 | 4669394.525 |
| 1230.00 | 9479570.736 | 4669386.649 | 9479568.640 | 4669386.520 | 9479566.544 | 4669386.390 |
| 1240.00 | 9479571.900 | 4669376.967 | 9479569.833 | 4669376.597 | 9479567.765 | 4669376.226 |
| 1242.29 | 9479572.322 | 4669374.776 | 9479570.266 | 4669374.351 | 9479568.209 | 4669373.926 |
| 1250.00 | 9479573.883 | 4669367.223 | 9479571.827 | 4669366.798 | 9479569.770 | 4669366.373 |
| 1260.00 | 9479575.908 | 4669357.430 | 9479573.851 | 4669357.005 | 9479571.794 | 4669356.580 |
| 1270.00 | 9479577.932 | 4669347.637 | 9479575.875 | 4669347.212 | 9479573.819 | 4669346.787 |
| 1280.00 | 9479579.956 | 4669337.844 | 9479577.899 | 4669337.419 | 9479575.843 | 4669336.994 |
| 1290.00 | 9479581.980 | 4669328.051 | 9479579.923 | 4669327.626 | 9479577.867 | 4669327.201 |
| 1300.00 | 9479584.004 | 4669318.258 | 9479581.947 | 4669317.833 | 9479579.891 | 4669317.408 |
| 1310.00 | 9479586.028 | 4669308.465 | 9479583.971 | 4669308.040 | 9479581.915 | 4669307.615 |
| 1320.00 | 9479588.052 | 4669298.672 | 9479585.995 | 4669298.247 | 9479583.939 | 4669297.822 |
| 1330.00 | 9479590.076 | 4669288.879 | 9479588.019 | 4669288.454 | 9479585.963 | 4669288.029 |
| 1340.00 | 9479592.100 | 4669279.086 | 9479590.043 | 4669278.661 | 9479587.987 | 4669278.236 |
| 1350.00 | 9479594.124 | 4669269.293 | 9479592.068 | 4669268.868 | 9479590.011 | 4669268.443 |
| 1360.00 | 9479596.148 | 4669259.500 | 9479594.092 | 4669259.075 | 9479592.035 | 4669258.649 |
| 1370.00 | 9479598.172 | 4669249.707 | 9479596.116 | 4669249.282 | 9479594.059 | 4669248.856 |
| 1380.00 | 9479600.196 | 4669239.914 | 9479598.140 | 4669239.489 | 9479596.083 | 4669239.063 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 1381.41 | 9479600.490 | 4669238.491 | 9479598.424 | 4669238.113 | 9479596.363 | 4669237.710 |
| 1390.00 | 9479602.056 | 4669230.044 | 9479599.991 | 4669229.662 | 9479597.926 | 4669229.279 |
| 1400.00 | 9479603.879 | 4669220.212 | 9479601.814 | 4669219.829 | 9479599.749 | 4669219.446 |
| 1410.00 | 9479605.702 | 4669210.380 | 9479603.637 | 4669209.997 | 9479601.572 | 4669209.614 |
| 1420.00 | 9479607.525 | 4669200.547 | 9479605.460 | 4669200.164 | 9479603.396 | 4669199.782 |
| 1430.00 | 9479609.348 | 4669190.715 | 9479607.284 | 4669190.332 | 9479605.219 | 4669189.949 |
| 1440.00 | 9479611.171 | 4669180.882 | 9479609.107 | 4669180.500 | 9479607.042 | 4669180.117 |
| 1450.00 | 9479612.995 | 4669171.050 | 9479610.930 | 4669170.667 | 9479608.865 | 4669170.284 |
| 1460.00 | 9479614.818 | 4669161.218 | 9479612.753 | 4669160.835 | 9479610.688 | 4669160.452 |
| 1462.31 | 9479615.240 | 4669158.938 | 9479613.174 | 4669158.565 | 9479611.108 | 4669158.189 |
| 1470.00 | 9479616.611 | 4669151.371 | 9479614.545 | 4669150.997 | 9479612.478 | 4669150.622 |
| 1480.00 | 9479618.393 | 4669141.531 | 9479616.327 | 4669141.157 | 9479614.261 | 4669140.782 |
| 1490.00 | 9479620.176 | 4669131.691 | 9479618.109 | 4669131.317 | 9479616.043 | 4669130.943 |
| 1500.00 | 9479621.958 | 4669121.851 | 9479619.892 | 4669121.477 | 9479617.825 | 4669121.103 |
| 1510.00 | 9479623.740 | 4669112.011 | 9479621.674 | 4669111.637 | 9479619.608 | 4669111.263 |
| 1520.00 | 9479625.523 | 4669102.171 | 9479623.456 | 4669101.797 | 9479621.390 | 4669101.423 |
| 1530.00 | 9479627.305 | 4669092.332 | 9479625.239 | 4669091.957 | 9479623.172 | 4669091.583 |
| 1540.00 | 9479629.087 | 4669082.492 | 9479627.021 | 4669082.117 | 9479624.955 | 4669081.743 |
| 1550.00 | 9479630.870 | 4669072.652 | 9479628.803 | 4669072.278 | 9479626.737 | 4669071.903 |
| 1560.00 | 9479632.652 | 4669062.812 | 9479630.586 | 4669062.438 | 9479628.519 | 4669062.063 |
| 1560.16 | 9479632.680 | 4669062.655 | 9479630.614 | 4669062.279 | 9479628.548 | 4669061.905 |
| 1570.00 | 9479634.374 | 4669052.933 | 9479632.303 | 4669052.586 | 9479630.232 | 4669052.240 |
| 1580.00 | 9479635.962 | 4669043.031 | 9479633.886 | 4669042.713 | 9479631.811 | 4669042.394 |
| 1590.00 | 9479637.415 | 4669033.108 | 9479635.335 | 4669032.818 | 9479633.255 | 4669032.528 |
| 1600.00 | 9479638.733 | 4669023.167 | 9479636.649 | 4669022.905 | 9479634.566 | 4669022.643 |
| 1610.00 | 9479639.915 | 4669013.208 | 9479637.828 | 4669012.975 | 9479635.741 | 4669012.741 |
| 1620.00 | 9479640.962 | 4669003.235 | 9479638.872 | 4669003.029 | 9479636.782 | 4669002.824 |
| 1630.00 | 9479641.873 | 4668993.247 | 9479639.781 | 4668993.071 | 9479637.688 | 4668992.894 |
| 1640.00 | 9479642.648 | 4668983.249 | 9479640.554 | 4668983.101 | 9479638.459 | 4668982.953 |
| 1650.00 | 9479643.288 | 4668973.241 | 9479641.191 | 4668973.121 | 9479639.094 | 4668973.002 |
| 1660.00 | 9479643.790 | 4668963.225 | 9479641.692 | 4668963.134 | 9479639.594 | 4668963.043 |
| 1662.36 | 9479643.889 | 4668960.860 | 9479641.791 | 4668960.774 | 9479639.693 | 4668960.689 |
| 1670.00 | 9479644.196 | 4668953.226 | 9479642.097 | 4668953.142 | 9479639.999 | 4668953.058 |
| 1680.00 | 9479644.597 | 4668943.235 | 9479642.499 | 4668943.150 | 9479640.400 | 4668943.066 |
| 1690.00 | 9479644.998 | 4668933.243 | 9479642.900 | 4668933.158 | 9479640.802 | 4668933.074 |
| 1695.73 | 9479645.228 | 4668927.515 | 9479643.130 | 4668927.430 | 9479641.032 | 4668927.349 |
| 1700.00 | 9479645.388 | 4668923.239 | 9479643.290 | 4668923.166 | 9479641.191 | 4668923.093 |
| 1710.00 | 9479645.671 | 4668913.215 | 9479643.571 | 4668913.170 | 9479641.472 | 4668913.124 |
| 1720.00 | 9479645.823 | 4668903.190 | 9479643.723 | 4668903.171 | 9479641.623 | 4668903.153 |
| 1730.00 | 9479645.846 | 4668893.162 | 9479643.746 | 4668893.171 | 9479641.646 | 4668893.180 |
| 1732.93 | 9479645.828 | 4668890.219 | 9479643.728 | 4668890.236 | 9479641.628 | 4668890.253 |
| 1740.00 | 9479645.704 | 4668883.116 | 9479643.604 | 4668883.173 | 9479641.505 | 4668883.229 |
| 1750.00 | 9479645.296 | 4668873.068 | 9479643.199 | 4668873.181 | 9479641.102 | 4668873.294 |
| 1760.00 | 9479644.619 | 4668863.034 | 9479642.525 | 4668863.204 | 9479640.432 | 4668863.374 |
| 1770.00 | 9479643.671 | 4668853.023 | 9479641.583 | 4668853.249 | 9479639.495 | 4668853.475 |
| 1772.93 | 9479643.341 | 4668850.091 | 9479641.255 | 4668850.334 | 9479639.170 | 4668850.576 |
| 1780.00 | 9479642.525 | 4668843.072 | 9479640.439 | 4668843.315 | 9479638.353 | 4668843.557 |
| 1790.00 | 9479641.370 | 4668833.139 | 9479639.284 | 4668833.381 | 9479637.198 | 4668833.624 |
| 1800.00 | 9479640.214 | 4668823.206 | 9479638.129 | 4668823.448 | 9479636.043 | 4668823.691 |
| 1807.42 | 9479639.362 | 4668815.876 | 9479637.272 | 4668816.082 | 9479635.184 | 4668816.305 |
| 1810.00 | 9479639.113 | 4668813.308 | 9479637.023 | 4668813.510 | 9479634.933 | 4668813.712 |
| 1820.00 | 9479638.151 | 4668803.354 | 9479636.061 | 4668803.557 | 9479633.970 | 4668803.759 |
| 1830.00 | 9479637.188 | 4668793.401 | 9479635.098 | 4668793.603 | 9479633.008 | 4668793.805 |
| 1840.00 | 9479636.226 | 4668783.447 | 9479634.136 | 4668783.649 | 9479632.046 | 4668783.851 |
| 1850.00 | 9479635.264 | 4668773.494 | 9479633.173 | 4668773.696 | 9479631.083 | 4668773.898 |
| 1860.00 | 9479634.301 | 4668763.540 | 9479632.211 | 4668763.742 | 9479630.121 | 4668763.944 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 1870.00 | 9479633.339 | 4668753.587 | 9479631.248 | 4668753.789 | 9479629.158 | 4668753.991 |
| 1880.00 | 9479632.376 | 4668743.633 | 9479630.286 | 4668743.835 | 9479628.196 | 4668744.037 |
| 1890.00 | 9479631.414 | 4668733.679 | 9479629.324 | 4668733.881 | 9479627.233 | 4668734.084 |
| 1900.00 | 9479630.451 | 4668723.726 | 9479628.361 | 4668723.928 | 9479626.271 | 4668724.130 |
| 1910.00 | 9479629.489 | 4668713.772 | 9479627.399 | 4668713.974 | 9479625.308 | 4668714.176 |
| 1920.00 | 9479628.526 | 4668703.819 | 9479626.436 | 4668704.021 | 9479624.346 | 4668704.223 |
| 1922.49 | 9479628.287 | 4668701.317 | 9479626.197 | 4668701.542 | 9479624.106 | 4668701.744 |
| 1930.00 | 9479627.465 | 4668693.823 | 9479625.380 | 4668694.077 | 9479623.296 | 4668694.331 |
| 1940.00 | 9479626.079 | 4668683.849 | 9479624.004 | 4668684.173 | 9479621.929 | 4668684.496 |
| 1950.00 | 9479624.361 | 4668673.927 | 9479622.298 | 4668674.320 | 9479620.235 | 4668674.712 |
| 1960.00 | 9479622.314 | 4668664.068 | 9479620.265 | 4668664.529 | 9479618.216 | 4668664.990 |
| 1970.00 | 9479619.939 | 4668654.282 | 9479617.906 | 4668654.812 | 9479615.874 | 4668655.341 |
| 1971.56 | 9479619.539 | 4668652.763 | 9479617.509 | 4668653.300 | 9479615.479 | 4668653.840 |
| 1980.00 | 9479617.369 | 4668644.607 | 9479615.340 | 4668645.147 | 9479613.310 | 4668645.686 |
| 1990.00 | 9479614.799 | 4668634.943 | 9479612.769 | 4668635.483 | 9479610.740 | 4668636.022 |
| 2000.00 | 9479612.228 | 4668625.279 | 9479610.199 | 4668625.819 | 9479608.169 | 4668626.358 |
| 2010.00 | 9479609.658 | 4668615.615 | 9479607.628 | 4668616.155 | 9479605.599 | 4668616.694 |
| 2020.00 | 9479607.087 | 4668605.951 | 9479605.058 | 4668606.491 | 9479603.028 | 4668607.030 |
| 2021.95 | 9479606.585 | 4668604.064 | 9479604.556 | 4668604.604 | 9479602.527 | 4668605.146 |
| 2030.00 | 9479604.465 | 4668596.276 | 9479602.442 | 4668596.839 | 9479600.419 | 4668597.402 |
| 2040.00 | 9479601.705 | 4668586.633 | 9479599.691 | 4668587.225 | 9479597.676 | 4668587.817 |
| 2046.61 | 9479599.805 | 4668580.281 | 9479597.795 | 4668580.889 | 9479595.787 | 4668581.504 |
| 2050.00 | 9479598.805 | 4668577.029 | 9479596.799 | 4668577.652 | 9479594.794 | 4668578.276 |
| 2060.00 | 9479595.740 | 4668567.471 | 9479593.746 | 4668568.130 | 9479591.752 | 4668568.788 |
| 2070.00 | 9479592.509 | 4668557.969 | 9479590.526 | 4668558.662 | 9479588.544 | 4668559.356 |
| 2080.00 | 9479589.110 | 4668548.525 | 9479587.140 | 4668549.253 | 9479585.171 | 4668549.982 |
| 2086.11 | 9479586.952 | 4668542.785 | 9479584.990 | 4668543.534 | 9479583.028 | 4668544.284 |
| 2090.00 | 9479585.563 | 4668539.151 | 9479583.601 | 4668539.901 | 9479581.640 | 4668540.650 |
| 2100.00 | 9479581.993 | 4668529.810 | 9479580.032 | 4668530.559 | 9479578.070 | 4668531.309 |
| 2110.00 | 9479578.424 | 4668520.469 | 9479576.462 | 4668521.218 | 9479574.500 | 4668521.968 |
| 2120.00 | 9479574.854 | 4668511.127 | 9479572.892 | 4668511.877 | 9479570.931 | 4668512.627 |
| 2124.76 | 9479573.155 | 4668506.681 | 9479571.193 | 4668507.431 | 9479569.232 | 4668508.181 |
| 2130.00 | 9479571.486 | 4668501.857 | 9479569.480 | 4668502.479 | 9479567.475 | 4668503.102 |
| 2140.00 | 9479569.170 | 4668492.398 | 9479567.103 | 4668492.772 | 9479565.037 | 4668493.147 |
| 2150.00 | 9479568.022 | 4668482.728 | 9479565.925 | 4668482.848 | 9479563.828 | 4668482.968 |
| 2160.00 | 9479568.058 | 4668472.990 | 9479565.963 | 4668472.855 | 9479563.867 | 4668472.719 |
| 2162.80 | 9479568.281 | 4668470.271 | 9479566.191 | 4668470.064 | 9479564.102 | 4668469.857 |
| 2170.00 | 9479569.118 | 4668463.200 | 9479567.037 | 4668462.914 | 9479564.957 | 4668462.628 |
| 2180.00 | 9479570.722 | 4668453.443 | 9479568.659 | 4668453.048 | 9479566.596 | 4668452.653 |
| 2190.00 | 9479572.835 | 4668443.782 | 9479570.796 | 4668443.280 | 9479568.757 | 4668442.778 |
| 2200.00 | 9479575.452 | 4668434.246 | 9479573.442 | 4668433.638 | 9479571.432 | 4668433.029 |
| 2210.00 | 9479578.565 | 4668424.860 | 9479576.590 | 4668424.147 | 9479574.614 | 4668423.434 |
| 2220.00 | 9479582.166 | 4668415.651 | 9479580.231 | 4668414.835 | 9479578.296 | 4668414.019 |
| 2225.20 | 9479584.226 | 4668410.944 | 9479582.314 | 4668410.075 | 9479580.404 | 4668409.203 |
| 2230.00 | 9479586.193 | 4668406.527 | 9479584.269 | 4668405.687 | 9479582.345 | 4668404.846 |
| 2240.00 | 9479590.083 | 4668397.247 | 9479588.134 | 4668396.464 | 9479586.185 | 4668395.682 |
| 2250.00 | 9479593.692 | 4668387.854 | 9479591.721 | 4668387.130 | 9479589.750 | 4668386.406 |
| 2256.39 | 9479595.851 | 4668381.797 | 9479593.866 | 4668381.112 | 9479591.881 | 4668380.426 |
| 2260.00 | 9479597.030 | 4668378.385 | 9479595.045 | 4668377.699 | 9479593.061 | 4668377.013 |
| 2270.00 | 9479600.297 | 4668368.934 | 9479598.312 | 4668368.248 | 9479596.327 | 4668367.562 |
| 2276.42 | 9479602.394 | 4668362.866 | 9479600.410 | 4668362.177 | 9479598.426 | 4668361.491 |
| 2280.00 | 9479603.580 | 4668359.524 | 9479601.606 | 4668358.806 | 9479599.633 | 4668358.088 |
| 2290.00 | 9479607.177 | 4668350.297 | 9479605.239 | 4668349.490 | 9479603.300 | 4668348.683 |
| 2297.27 | 9479610.053 | 4668343.698 | 9479608.142 | 4668342.827 | 9479606.262 | 4668341.969 |
| 2300.00 | 9479611.186 | 4668341.212 | 9479609.275 | 4668340.341 | 9479607.364 | 4668339.471 |
| 2310.00 | 9479615.332 | 4668332.112 | 9479613.421 | 4668331.242 | 9479611.510 | 4668330.371 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 2320.00 | 9479619.478 | 4668323.012 | 9479617.567 | 4668322.142 | 9479615.656 | 4668321.271 |
| 2330.00 | 9479623.625 | 4668313.912 | 9479621.714 | 4668313.042 | 9479619.803 | 4668312.171 |
| 2340.00 | 9479627.771 | 4668304.812 | 9479625.860 | 4668303.942 | 9479623.949 | 4668303.071 |
| 2345.46 | 9479630.035 | 4668299.844 | 9479628.126 | 4668298.969 | 9479626.215 | 4668298.098 |
| 2350.00 | 9479631.942 | 4668295.548 | 9479629.852 | 4668294.776 | 9479627.762 | 4668294.004 |
| 2360.00 | 9479634.995 | 4668285.631 | 9479632.541 | 4668285.156 | 9479630.086 | 4668284.681 |
| 2370.00 | 9479636.135 | 4668275.299 | 9479633.636 | 4668275.227 | 9479631.137 | 4668275.156 |
| 2380.00 | 9479635.587 | 4668264.918 | 9479633.110 | 4668265.252 | 9479630.632 | 4668265.586 |
| 2390.00 | 9479633.007 | 4668254.873 | 9479630.975 | 4668255.494 | 9479628.966 | 4668256.108 |
| 2394.70 | 9479631.295 | 4668250.331 | 9479629.433 | 4668251.060 | 9479627.570 | 4668251.789 |
| 2400.00 | 9479629.362 | 4668245.391 | 9479627.500 | 4668246.120 | 9479625.637 | 4668246.849 |
| 2410.00 | 9479625.719 | 4668236.079 | 9479623.856 | 4668236.808 | 9479621.994 | 4668237.536 |
| 2411.60 | 9479625.200 | 4668234.559 | 9479623.272 | 4668235.314 | 9479621.320 | 4668236.077 |
| 2420.00 | 9479623.378 | 4668226.781 | 9479620.925 | 4668227.264 | 9479618.472 | 4668227.747 |
| 2430.00 | 9479622.548 | 4668217.368 | 9479620.048 | 4668217.322 | 9479617.549 | 4668217.276 |
| 2435.18 | 9479622.645 | 4668212.445 | 9479620.429 | 4668212.159 | 9479618.201 | 4668211.871 |
| 2440.00 | 9479623.030 | 4668207.635 | 9479621.047 | 4668207.378 | 9479619.063 | 4668207.121 |
| 2447.36 | 9479623.974 | 4668200.339 | 9479621.991 | 4668200.082 | 9479620.007 | 4668199.826 |
| 2450.00 | 9479624.297 | 4668197.684 | 9479622.309 | 4668197.458 | 9479620.322 | 4668197.232 |
| 2460.00 | 9479625.142 | 4668187.603 | 9479623.145 | 4668187.495 | 9479621.148 | 4668187.386 |
| 2470.00 | 9479625.393 | 4668177.490 | 9479623.393 | 4668177.499 | 9479621.393 | 4668177.508 |
| 2476.00 | 9479625.258 | 4668171.417 | 9479623.260 | 4668171.497 | 9479621.261 | 4668171.577 |
| 2480.00 | 9479625.126 | 4668167.450 | 9479623.127 | 4668167.503 | 9479621.128 | 4668167.556 |
| 2490.00 | 9479625.026 | 4668157.517 | 9479623.026 | 4668157.504 | 9479621.026 | 4668157.491 |
| 2500.00 | 9479625.254 | 4668147.586 | 9479623.255 | 4668147.507 | 9479621.257 | 4668147.428 |
| 2510.00 | 9479625.810 | 4668137.668 | 9479623.815 | 4668137.523 | 9479621.821 | 4668137.378 |
| 2520.00 | 9479626.694 | 4668127.774 | 9479624.705 | 4668127.563 | 9479622.716 | 4668127.353 |
| 2528.91 | 9479627.757 | 4668118.986 | 9479625.776 | 4668118.717 | 9479623.794 | 4668118.447 |
| 2530.00 | 9479627.906 | 4668117.925 | 9479625.927 | 4668117.639 | 9479623.947 | 4668117.353 |
| 2540.00 | 9479629.688 | 4668108.244 | 9479627.736 | 4668107.806 | 9479625.784 | 4668107.369 |
| 2550.00 | 9479632.208 | 4668098.728 | 9479630.296 | 4668098.142 | 9479628.383 | 4668097.556 |
| 2557.69 | 9479634.641 | 4668091.554 | 9479632.767 | 4668090.856 | 9479630.892 | 4668090.158 |
| 2560.00 | 9479635.441 | 4668089.367 | 9479633.558 | 4668088.691 | 9479631.676 | 4668088.015 |
| 2570.00 | 9479638.609 | 4668079.775 | 9479636.695 | 4668079.197 | 9479634.781 | 4668078.618 |
| 2580.00 | 9479641.283 | 4668070.034 | 9479639.341 | 4668069.554 | 9479637.399 | 4668069.075 |
| 2580.73 | 9479641.457 | 4668069.323 | 9479639.514 | 4668068.850 | 9479637.570 | 4668068.377 |
| 2590.00 | 9479643.578 | 4668060.258 | 9479641.627 | 4668059.819 | 9479639.676 | 4668059.380 |
| 2600.00 | 9479645.690 | 4668050.446 | 9479643.731 | 4668050.043 | 9479641.772 | 4668049.641 |
| 2610.00 | 9479647.620 | 4668040.597 | 9479645.654 | 4668040.230 | 9479643.688 | 4668039.864 |
| 2620.00 | 9479649.367 | 4668030.713 | 9479647.395 | 4668030.383 | 9479645.422 | 4668030.053 |
| 2623.48 | 9479649.933 | 4668027.264 | 9479647.958 | 4668026.947 | 9479645.983 | 4668026.630 |
| 2630.00 | 9479651.070 | 4668020.920 | 9479649.108 | 4668020.531 | 9479647.146 | 4668020.143 |
| 2640.00 | 9479653.259 | 4668011.278 | 9479651.322 | 4668010.781 | 9479649.385 | 4668010.284 |
| 2643.52 | 9479654.158 | 4668007.911 | 9479652.231 | 4668007.377 | 9479650.303 | 4668006.842 |
| 2650.00 | 9479655.806 | 4668001.582 | 9479653.862 | 4668001.109 | 9479651.919 | 4668000.636 |
| 2660.00 | 9479657.951 | 4667991.715 | 9479655.987 | 4667991.339 | 9479654.023 | 4667990.962 |
| 2670.00 | 9479659.609 | 4667981.755 | 9479657.628 | 4667981.475 | 9479655.648 | 4667981.196 |
| 2680.00 | 9479660.774 | 4667971.725 | 9479658.782 | 4667971.543 | 9479656.790 | 4667971.361 |
| 2690.00 | 9479661.444 | 4667961.650 | 9479659.446 | 4667961.566 | 9479657.448 | 4667961.483 |
| 2700.00 | 9479661.618 | 4667951.554 | 9479659.618 | 4667951.569 | 9479657.618 | 4667951.584 |
| 2710.00 | 9479661.295 | 4667941.462 | 9479659.298 | 4667941.575 | 9479657.301 | 4667941.688 |
| 2720.00 | 9479660.475 | 4667931.398 | 9479658.486 | 4667931.609 | 9479656.498 | 4667931.820 |
| 2730.00 | 9479659.162 | 4667921.386 | 9479657.186 | 4667921.695 | 9479655.210 | 4667922.004 |
| 2740.00 | 9479657.357 | 4667911.451 | 9479655.398 | 4667911.857 | 9479653.440 | 4667912.263 |
| 2750.00 | 9479655.065 | 4667901.617 | 9479653.129 | 4667902.119 | 9479651.193 | 4667902.620 |
| 2760.00 | 9479652.293 | 4667891.908 | 9479650.384 | 4667892.504 | 9479648.475 | 4667893.100 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 2761.13 | 9479651.949 | 4667890.817 | 9479650.043 | 4667891.424 | 9479648.137 | 4667892.031 |
| 2770.00 | 9479648.834 | 4667882.332 | 9479646.988 | 4667883.102 | 9479645.142 | 4667883.872 |
| 2780.00 | 9479644.453 | 4667873.130 | 9479642.692 | 4667874.077 | 9479640.930 | 4667875.024 |
| 2781.42 | 9479643.758 | 4667871.859 | 9479642.010 | 4667872.830 | 9479640.262 | 4667873.802 |
| 2790.00 | 9479639.877 | 4667864.346 | 9479638.073 | 4667865.209 | 9479636.269 | 4667866.072 |
| 2800.00 | 9479635.940 | 4667855.310 | 9479634.080 | 4667856.043 | 9479632.219 | 4667856.777 |
| 2809.42 | 9479632.827 | 4667846.566 | 9479630.922 | 4667847.174 | 9479629.016 | 4667847.781 |
| | | | | | | |
| | | | | | | |
| 3600.00 | 9479937.529 | 4667226.932 | 9479936.486 | 4667225.226 | 9479935.442 | 4667223.519 |
| 3610.00 | 9479945.837 | 4667220.771 | 9479944.507 | 4667219.277 | 9479943.178 | 4667217.783 |
| 3620.00 | 9479952.918 | 4667213.231 | 9479951.344 | 4667211.998 | 9479949.770 | 4667210.764 |
| 3624.09 | 9479955.409 | 4667209.801 | 9479953.749 | 4667208.686 | 9479952.089 | 4667207.571 |
| 3630.00 | 9479958.724 | 4667204.953 | 9479957.083 | 4667203.810 | 9479955.441 | 4667202.668 |
| 3640.00 | 9479964.517 | 4667196.870 | 9479962.907 | 4667195.682 | 9479961.298 | 4667194.495 |
| 3650.00 | 9479970.531 | 4667188.950 | 9479968.955 | 4667187.719 | 9479967.380 | 4667186.487 |
| 3660.00 | 9479976.763 | 4667181.201 | 9479975.222 | 4667179.926 | 9479973.681 | 4667178.651 |
| 3663.14 | 9479978.766 | 4667178.801 | 9479977.237 | 4667177.513 | 9479975.707 | 4667176.224 |
| 3670.00 | 9479983.225 | 4667173.682 | 9479981.739 | 4667172.343 | 9479980.253 | 4667171.004 |
| 3680.00 | 9479990.030 | 4667166.489 | 9479988.611 | 4667165.079 | 9479987.192 | 4667163.670 |
| 3683.55 | 9479992.531 | 4667164.014 | 9479991.137 | 4667162.580 | 9479989.742 | 4667161.146 |
| 3690.00 | 9479997.153 | 4667159.519 | 9479995.758 | 4667158.086 | 9479994.364 | 4667156.652 |
| 3700.00 | 9480004.322 | 4667152.548 | 9480002.927 | 4667151.114 | 9480001.533 | 4667149.680 |
| 3710.00 | 9480011.491 | 4667145.576 | 9480010.096 | 4667144.142 | 9480008.702 | 4667142.708 |
| 3720.00 | 9480018.660 | 4667138.604 | 9480017.266 | 4667137.170 | 9480015.871 | 4667135.737 |
| 3721.23 | 9480019.542 | 4667137.746 | 9480018.148 | 4667136.312 | 9480016.753 | 4667134.879 |
| 3730.00 | 9480025.797 | 4667131.544 | 9480024.375 | 4667130.138 | 9480022.953 | 4667128.731 |
| 3740.00 | 9480032.780 | 4667124.325 | 9480031.327 | 4667122.950 | 9480029.874 | 4667121.576 |
| 3750.00 | 9480039.601 | 4667116.952 | 9480038.118 | 4667115.610 | 9480036.635 | 4667114.268 |
| 3760.00 | 9480046.256 | 4667109.429 | 9480044.744 | 4667108.120 | 9480043.231 | 4667106.812 |
| 3764.06 | 9480048.910 | 4667106.333 | 9480047.386 | 4667105.038 | 9480045.861 | 4667103.743 |
| 3770.00 | 9480052.756 | 4667101.806 | 9480051.232 | 4667100.511 | 9480049.707 | 4667099.216 |
| 3780.00 | 9480059.230 | 4667094.184 | 9480057.706 | 4667092.889 | 9480056.181 | 4667091.594 |
| 3790.00 | 9480065.704 | 4667086.563 | 9480064.180 | 4667085.268 | 9480062.655 | 4667083.973 |
| 3800.00 | 9480072.178 | 4667078.941 | 9480070.654 | 4667077.646 | 9480069.129 | 4667076.352 |
| 3801.45 | 9480073.116 | 4667077.837 | 9480071.592 | 4667076.542 | 9480070.068 | 4667075.247 |
| 3810.00 | 9480078.628 | 4667071.267 | 9480077.088 | 4667069.991 | 9480075.548 | 4667068.715 |
| 3820.00 | 9480084.971 | 4667063.500 | 9480083.413 | 4667062.246 | 9480081.855 | 4667060.992 |
| 3825.22 | 9480088.236 | 4667059.412 | 9480086.669 | 4667058.169 | 9480085.102 | 4667056.927 |
| 3830.00 | 9480091.207 | 4667055.664 | 9480089.640 | 4667054.421 | 9480088.073 | 4667053.179 |
| 3840.00 | 9480097.419 | 4667047.827 | 9480095.851 | 4667046.584 | 9480094.284 | 4667045.342 |
| 3850.00 | 9480103.630 | 4667039.990 | 9480102.063 | 4667038.748 | 9480100.496 | 4667037.505 |
| 3852.11 | 9480104.940 | 4667038.338 | 9480103.373 | 4667037.095 | 9480101.805 | 4667035.853 |
| 3860.00 | 9480109.890 | 4667032.259 | 9480108.355 | 4667030.976 | 9480106.821 | 4667029.693 |
| 3870.00 | 9480116.388 | 4667024.747 | 9480114.898 | 4667023.413 | 9480113.407 | 4667022.080 |
| 3880.00 | 9480123.133 | 4667017.456 | 9480121.688 | 4667016.073 | 9480120.243 | 4667014.691 |
| 3881.17 | 9480123.941 | 4667016.615 | 9480122.501 | 4667015.227 | 9480121.061 | 4667013.839 |
| 3890.00 | 9480130.067 | 4667010.261 | 9480128.627 | 4667008.872 | 9480127.187 | 4667007.484 |
| 3900.00 | 9480137.007 | 4667003.061 | 9480135.568 | 4667001.673 | 9480134.128 | 4667000.285 |
| 3910.00 | 9480143.948 | 4666995.862 | 9480142.508 | 4666994.474 | 9480141.068 | 4666993.086 |
| 3920.00 | 9480150.888 | 4666988.663 | 9480149.449 | 4666987.275 | 9480148.009 | 4666985.887 |
| 3923.07 | 9480153.019 | 4666986.453 | 9480151.579 | 4666985.065 | 9480150.139 | 4666983.677 |
| 3930.00 | 9480157.909 | 4666981.778 | 9480156.587 | 4666980.277 | 9480155.265 | 4666978.776 |
| 3940.00 | 9480165.599 | 4666975.769 | 9480164.462 | 4666974.123 | 9480163.325 | 4666972.477 |
| 3950.00 | 9480173.941 | 4666970.704 | 9480173.005 | 4666968.936 | 9480172.069 | 4666967.168 |
| 3960.00 | 9480182.819 | 4666966.653 | 9480182.097 | 4666964.788 | 9480181.376 | 4666962.922 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 3960.93 | 9480183.667 | 4666966.330 | 9480182.966 | 4666964.457 | 9480182.265 | 4666962.584 |
| 3970.00 | 9480192.162 | 4666963.149 | 9480191.461 | 4666961.276 | 9480190.759 | 4666959.403 |
| 3980.00 | 9480201.527 | 4666959.642 | 9480200.826 | 4666957.769 | 9480200.124 | 4666955.896 |
| 3990.00 | 9480210.892 | 4666956.136 | 9480210.191 | 4666954.263 | 9480209.489 | 4666952.390 |
| 4000.00 | 9480220.257 | 4666952.629 | 9480219.556 | 4666950.756 | 9480218.854 | 4666948.883 |
| 4010.00 | 9480229.622 | 4666949.123 | 9480228.921 | 4666947.250 | 9480228.219 | 4666945.377 |
| 4016.80 | 9480235.993 | 4666946.737 | 9480235.292 | 4666944.864 | 9480234.590 | 4666942.991 |
| 4020.00 | 9480239.001 | 4666945.593 | 9480238.280 | 4666943.727 | 9480237.559 | 4666941.862 |
| 4030.00 | 9480248.328 | 4666941.811 | 9480247.547 | 4666939.970 | 9480246.765 | 4666938.129 |
| 4040.00 | 9480257.527 | 4666937.725 | 9480256.685 | 4666935.911 | 9480255.843 | 4666934.096 |
| 4050.00 | 9480266.586 | 4666933.339 | 9480265.685 | 4666931.554 | 9480264.785 | 4666929.768 |
| 4060.00 | 9480275.497 | 4666928.658 | 9480274.538 | 4666926.903 | 9480273.579 | 4666925.148 |
| 4070.00 | 9480284.249 | 4666923.688 | 9480283.233 | 4666921.965 | 9480282.217 | 4666920.242 |
| 4070.42 | 9480282.577 | 4666920.029 | 9480283.596 | 4666921.750 | 9480284.615 | 4666923.471 |
| 4080.00 | 9480292.832 | 4666918.424 | 9480291.757 | 4666916.738 | 9480290.683 | 4666915.051 |
| 4090.00 | 9480301.229 | 4666912.868 | 9480300.096 | 4666911.219 | 9480298.964 | 4666909.571 |
| 4100.00 | 9480309.429 | 4666907.026 | 9480308.240 | 4666905.417 | 9480307.052 | 4666903.808 |
| 4109.75 | 9480317.228 | 4666901.058 | 9480315.987 | 4666899.490 | 9480314.745 | 4666897.922 |
| 4110.00 | 9480317.426 | 4666900.901 | 9480316.179 | 4666899.337 | 9480314.932 | 4666897.773 |
| 4120.00 | 9480325.021 | 4666894.028 | 9480323.589 | 4666892.632 | 9480322.157 | 4666891.236 |
| 4130.00 | 9480331.701 | 4666886.262 | 9480330.106 | 4666885.055 | 9480328.511 | 4666883.848 |
| 4140.00 | 9480337.359 | 4666877.724 | 9480335.627 | 4666876.725 | 9480333.894 | 4666875.727 |
| 4150.00 | 9480341.910 | 4666868.547 | 9480340.066 | 4666867.772 | 9480338.222 | 4666866.997 |
| 4150.28 | 9480342.020 | 4666868.283 | 9480340.173 | 4666867.515 | 9480338.327 | 4666866.747 |
| 4160.00 | 9480345.755 | 4666859.308 | 9480343.908 | 4666858.540 | 9480342.062 | 4666857.771 |
| 4170.00 | 9480349.597 | 4666850.075 | 9480347.750 | 4666849.307 | 9480345.904 | 4666848.539 |
| 4180.00 | 9480353.438 | 4666840.843 | 9480351.592 | 4666840.074 | 9480349.745 | 4666839.306 |
| 4190.00 | 9480357.280 | 4666831.610 | 9480355.434 | 4666830.842 | 9480353.587 | 4666830.074 |
| 4200.00 | 9480361.122 | 4666822.378 | 9480359.276 | 4666821.609 | 9480357.429 | 4666820.841 |
| 4205.99 | 9480363.425 | 4666816.844 | 9480361.578 | 4666816.076 | 9480359.732 | 4666815.308 |
| 4210.00 | 9480364.941 | 4666813.091 | 9480363.079 | 4666812.361 | 9480361.217 | 4666811.631 |
| 4220.00 | 9480368.387 | 4666803.595 | 9480366.490 | 4666802.962 | 9480364.593 | 4666802.328 |
| 4230.00 | 9480371.340 | 4666793.935 | 9480369.413 | 4666793.400 | 9480367.486 | 4666792.864 |
| 4235.22 | 9480372.683 | 4666788.835 | 9480370.743 | 4666788.351 | 9480368.802 | 4666787.867 |
| 4240.00 | 9480373.748 | 4666784.078 | 9480371.787 | 4666783.688 | 9480369.825 | 4666783.298 |
| 4250.00 | 9480375.236 | 4666773.992 | 9480373.245 | 4666773.799 | 9480371.254 | 4666773.607 |
| 4260.00 | 9480375.708 | 4666763.807 | 9480373.708 | 4666763.814 | 9480371.708 | 4666763.821 |
| 4266.24 | 9480375.487 | 4666757.442 | 9480373.491 | 4666757.574 | 9480371.495 | 4666757.706 |
| 4270.00 | 9480375.277 | 4666753.732 | 9480373.280 | 4666753.825 | 9480371.282 | 4666753.918 |
| 4280.00 | 9480375.074 | 4666743.839 | 9480373.074 | 4666743.828 | 9480371.074 | 4666743.817 |
| 4290.00 | 9480375.384 | 4666733.949 | 9480373.388 | 4666733.834 | 9480371.391 | 4666733.720 |
| 4300.00 | 9480376.208 | 4666724.088 | 9480374.220 | 4666723.870 | 9480372.232 | 4666723.652 |
| 4310.00 | 9480377.543 | 4666714.284 | 9480375.569 | 4666713.963 | 9480373.595 | 4666713.641 |
| 4320.00 | 9480379.385 | 4666704.562 | 9480377.430 | 4666704.138 | 9480375.476 | 4666703.715 |
| 4330.00 | 9480381.730 | 4666694.949 | 9480379.800 | 4666694.424 | 9480377.869 | 4666693.900 |
| 4340.00 | 9480384.570 | 4666685.470 | 9480382.670 | 4666684.846 | 9480380.770 | 4666684.223 |
| 4350.00 | 9480387.899 | 4666676.152 | 9480386.034 | 4666675.430 | 9480384.169 | 4666674.709 |
| 4352.24 | 9480388.710 | 4666674.092 | 9480386.853 | 4666673.349 | 9480384.997 | 4666672.606 |
| 4360.00 | 9480391.364 | 4666666.634 | 9480389.456 | 4666666.037 | 9480387.547 | 4666665.440 |
| 4370.00 | 9480393.918 | 4666656.763 | 9480391.959 | 4666656.360 | 9480390.000 | 4666655.956 |
| 4380.00 | 9480395.473 | 4666646.687 | 9480393.483 | 4666646.481 | 9480391.494 | 4666646.275 |
| 4387.89 | 9480395.985 | 4666638.653 | 9480393.985 | 4666638.604 | 9480391.986 | 4666638.556 |
| 4390.00 | 9480396.035 | 4666636.548 | 9480394.036 | 4666636.499 | 9480392.037 | 4666636.451 |
| 4400.00 | 9480396.277 | 4666626.551 | 9480394.278 | 4666626.502 | 9480392.278 | 4666626.454 |
| 4410.00 | 9480396.519 | 4666616.554 | 9480394.519 | 4666616.505 | 9480392.520 | 4666616.457 |
| 4420.00 | 9480396.760 | 4666606.556 | 9480394.761 | 4666606.508 | 9480392.762 | 4666606.460 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 4430.00 | 9480397.002 | 4666596.559 | 9480395.003 | 4666596.511 | 9480393.003 | 4666596.463 |
| 4440.00 | 9480397.244 | 4666586.562 | 9480395.244 | 4666586.514 | 9480393.245 | 4666586.466 |
| 4450.00 | 9480397.485 | 4666576.565 | 9480395.486 | 4666576.517 | 9480393.486 | 4666576.469 |
| 4457.11 | 9480397.657 | 4666569.456 | 9480395.658 | 4666569.408 | 9480393.658 | 4666569.359 |
| 4460.00 | 9480397.712 | 4666566.546 | 9480395.712 | 4666566.520 | 9480393.712 | 4666566.493 |
| 4470.00 | 9480397.661 | 4666556.473 | 9480395.662 | 4666556.520 | 9480393.662 | 4666556.567 |
| 4480.00 | 9480397.237 | 4666546.409 | 9480395.241 | 4666546.530 | 9480393.245 | 4666546.651 |
| 4490.00 | 9480396.441 | 4666536.367 | 9480394.450 | 4666536.562 | 9480392.460 | 4666536.756 |
| 4499.32 | 9480395.364 | 4666527.036 | 9480393.381 | 4666527.299 | 9480391.399 | 4666527.563 |
| 4500.00 | 9480395.275 | 4666526.366 | 9480393.292 | 4666526.629 | 9480391.310 | 4666526.893 |
| 4510.00 | 9480393.957 | 4666516.453 | 9480391.974 | 4666516.717 | 9480389.992 | 4666516.980 |
| 4520.00 | 9480392.639 | 4666506.540 | 9480390.656 | 4666506.804 | 9480388.674 | 4666507.067 |
| 4530.00 | 9480391.321 | 4666496.627 | 9480389.339 | 4666496.891 | 9480387.356 | 4666497.155 |
| 4531.11 | 9480391.175 | 4666495.531 | 9480389.193 | 4666495.795 | 9480387.210 | 4666496.058 |
| 4540.00 | 9480390.297 | 4666486.810 | 9480388.302 | 4666486.947 | 9480386.307 | 4666487.084 |
| 4549.15 | 9480389.975 | 4666477.798 | 9480387.975 | 4666477.804 | 9480385.975 | 4666477.810 |
| 4550.00 | 9480389.969 | 4666476.934 | 9480387.969 | 4666476.954 | 9480385.970 | 4666476.975 |
| 4560.00 | 9480389.444 | 4666466.784 | 9480387.452 | 4666466.971 | 9480385.461 | 4666467.157 |
| 4566.27 | 9480388.683 | 4666460.452 | 9480386.704 | 4666460.742 | 9480384.725 | 4666461.032 |
| 4570.00 | 9480388.142 | 4666456.765 | 9480386.163 | 4666457.056 | 9480384.184 | 4666457.346 |
| 4580.00 | 9480386.690 | 4666446.871 | 9480384.711 | 4666447.162 | 9480382.732 | 4666447.452 |
| 4590.00 | 9480385.238 | 4666436.977 | 9480383.259 | 4666437.268 | 9480381.281 | 4666437.558 |
| 4600.00 | 9480383.786 | 4666427.083 | 9480381.808 | 4666427.374 | 9480379.829 | 4666427.664 |
| 4610.00 | 9480382.334 | 4666417.189 | 9480380.356 | 4666417.480 | 9480378.377 | 4666417.770 |
| 4620.00 | 9480380.883 | 4666407.295 | 9480378.904 | 4666407.585 | 9480376.925 | 4666407.876 |
| 4630.00 | 9480379.431 | 4666397.401 | 9480377.452 | 4666397.691 | 9480375.473 | 4666397.982 |
| 4637.46 | 9480378.348 | 4666390.024 | 9480376.369 | 4666390.315 | 9480374.391 | 4666390.605 |
| 4640.00 | 9480378.022 | 4666387.558 | 9480376.036 | 4666387.792 | 9480374.049 | 4666388.027 |
| 4650.00 | 9480377.418 | 4666377.804 | 9480375.418 | 4666377.817 | 9480373.418 | 4666377.829 |
| 4660.00 | 9480377.899 | 4666368.043 | 9480375.910 | 4666367.834 | 9480373.921 | 4666367.625 |
| 4670.00 | 9480379.459 | 4666358.396 | 9480377.505 | 4666357.967 | 9480375.552 | 4666357.539 |
| 4672.85 | 9480380.098 | 4666355.686 | 9480378.159 | 4666355.196 | 9480376.220 | 4666354.706 |
| 4680.00 | 9480381.709 | 4666348.622 | 9480379.749 | 4666348.223 | 9480377.789 | 4666347.824 |
| 4690.00 | 9480383.402 | 4666338.635 | 9480381.421 | 4666338.366 | 9480379.439 | 4666338.096 |
| 4700.00 | 9480384.439 | 4666328.560 | 9480382.444 | 4666328.420 | 9480380.449 | 4666328.280 |
| 4710.00 | 9480384.815 | 4666318.437 | 9480382.815 | 4666318.429 | 9480380.815 | 4666318.420 |
| 4720.00 | 9480384.528 | 4666308.312 | 9480382.531 | 4666308.434 | 9480380.535 | 4666308.557 |
| 4729.97 | 9480383.583 | 4666298.260 | 9480381.599 | 4666298.512 | 9480379.615 | 4666298.764 |
| 4730.00 | 9480383.579 | 4666298.229 | 9480381.595 | 4666298.480 | 9480379.611 | 4666298.732 |
| 4740.00 | 9480382.606 | 4666288.388 | 9480380.611 | 4666288.530 | 9480378.616 | 4666288.672 |
| 4750.00 | 9480382.177 | 4666278.509 | 9480380.178 | 4666278.541 | 9480378.178 | 4666278.572 |
| 4760.00 | 9480382.294 | 4666268.621 | 9480380.296 | 4666268.543 | 9480378.297 | 4666268.464 |
| 4770.00 | 9480382.957 | 4666258.755 | 9480380.966 | 4666258.566 | 9480378.975 | 4666258.377 |
| 4776.09 | 9480383.627 | 4666252.769 | 9480381.643 | 4666252.513 | 9480379.659 | 4666252.257 |
| 4780.00 | 9480384.241 | 4666249.054 | 9480382.280 | 4666248.658 | 9480380.320 | 4666248.262 |
| 4790.00 | 9480386.994 | 4666239.833 | 9480385.138 | 4666239.089 | 9480383.281 | 4666238.345 |
| 4800.00 | 9480391.370 | 4666231.262 | 9480389.679 | 4666230.195 | 9480387.987 | 4666229.127 |
| 4810.00 | 9480397.223 | 4666223.624 | 9480395.753 | 4666222.268 | 9480394.282 | 4666220.913 |
| 4820.00 | 9480404.361 | 4666217.170 | 9480403.160 | 4666215.571 | 9480401.959 | 4666213.972 |
| 4826.30 | 9480409.413 | 4666213.810 | 9480408.403 | 4666212.084 | 9480407.392 | 4666210.358 |
| 4830.00 | 9480412.618 | 4666211.901 | 9480411.582 | 4666210.190 | 9480410.545 | 4666208.480 |
| 4840.00 | 9480421.132 | 4666206.503 | 9480420.027 | 4666204.836 | 9480418.921 | 4666203.169 |
| 4850.00 | 9480429.418 | 4666200.762 | 9480428.246 | 4666199.142 | 9480427.074 | 4666197.521 |
| 4860.00 | 9480437.464 | 4666194.689 | 9480436.227 | 4666193.117 | 9480434.990 | 4666191.546 |
| 4865.09 | 9480441.462 | 4666191.474 | 9480440.193 | 4666189.928 | 9480438.923 | 4666188.383 |
| 4870.00 | 9480445.257 | 4666188.393 | 9480444.006 | 4666186.833 | 9480442.754 | 4666185.273 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 4880.00 | 9480453.094 | 4666182.259 | 9480451.880 | 4666180.670 | 9480450.666 | 4666179.080 |
| 4890.00 | 9480461.075 | 4666176.313 | 9480459.899 | 4666174.695 | 9480458.723 | 4666173.077 |
| 4900.00 | 9480469.194 | 4666170.558 | 9480468.057 | 4666168.912 | 9480466.920 | 4666167.267 |
| 4910.00 | 9480477.448 | 4666164.997 | 9480476.350 | 4666163.325 | 9480475.253 | 4666161.653 |
| 4918.01 | 9480484.151 | 4666160.687 | 9480483.085 | 4666158.995 | 9480482.019 | 4666157.302 |
| 4920.00 | 9480485.777 | 4666159.719 | 9480484.797 | 4666157.975 | 9480483.817 | 4666156.232 |
| 4930.00 | 9480494.552 | 4666156.142 | 9480494.033 | 4666154.210 | 9480493.515 | 4666152.278 |
| 4940.00 | 9480503.938 | 4666154.846 | 9480503.914 | 4666152.847 | 9480503.889 | 4666150.847 |
| 4950.00 | 9480513.353 | 4666155.914 | 9480513.824 | 4666153.970 | 9480514.295 | 4666152.026 |
| 4956.19 | 9480518.939 | 4666157.736 | 9480519.705 | 4666155.888 | 9480520.470 | 4666154.040 |
| 4960.00 | 9480522.558 | 4666159.153 | 9480523.251 | 4666157.277 | 9480523.944 | 4666155.401 |
| 4970.00 | 9480532.293 | 4666162.194 | 9480532.792 | 4666160.257 | 9480533.290 | 4666158.320 |
| 4980.00 | 9480542.288 | 4666164.228 | 9480542.586 | 4666162.251 | 9480542.885 | 4666160.273 |
| 4990.00 | 9480552.438 | 4666165.233 | 9480552.533 | 4666163.236 | 9480552.629 | 4666161.238 |
| 4990.55 | 9480553.000 | 4666165.259 | 9480553.084 | 4666163.260 | 9480553.168 | 4666161.262 |
| 5000.00 | 9480562.440 | 4666165.656 | 9480562.525 | 4666163.658 | 9480562.609 | 4666161.660 |
| 5010.00 | 9480572.432 | 4666166.077 | 9480572.516 | 4666164.078 | 9480572.600 | 4666162.080 |
| 5020.00 | 9480582.423 | 4666166.497 | 9480582.507 | 4666164.499 | 9480582.591 | 4666162.501 |
| 5030.00 | 9480592.414 | 4666166.918 | 9480592.498 | 4666164.920 | 9480592.582 | 4666162.921 |
| 5040.00 | 9480602.405 | 4666167.338 | 9480602.489 | 4666165.340 | 9480602.573 | 4666163.342 |
| 5050.00 | 9480612.396 | 4666167.759 | 9480612.480 | 4666165.761 | 9480612.564 | 4666163.762 |
| 5060.00 | 9480622.387 | 4666168.179 | 9480622.471 | 4666166.181 | 9480622.556 | 4666164.183 |
| 5064.18 | 9480626.562 | 4666168.355 | 9480626.646 | 4666166.357 | 9480626.730 | 4666164.359 |
| 5070.00 | 9480632.309 | 4666168.690 | 9480632.458 | 4666166.696 | 9480632.606 | 4666164.701 |
| 5080.00 | 9480642.145 | 4666169.699 | 9480642.404 | 4666167.716 | 9480642.663 | 4666165.733 |
| 5090.00 | 9480651.910 | 4666171.252 | 9480652.279 | 4666169.287 | 9480652.648 | 4666167.321 |
| 5100.00 | 9480661.573 | 4666173.345 | 9480662.051 | 4666171.403 | 9480662.528 | 4666169.461 |
| 5108.32 | 9480669.518 | 4666175.495 | 9480670.084 | 4666173.576 | 9480670.651 | 4666171.658 |
| 5110.00 | 9480671.126 | 4666175.970 | 9480671.693 | 4666174.052 | 9480672.259 | 4666172.134 |
| 5120.00 | 9480680.716 | 4666178.804 | 9480681.283 | 4666176.886 | 9480681.849 | 4666174.968 |
| 5124.79 | 9480685.313 | 4666180.162 | 9480685.879 | 4666178.244 | 9480686.446 | 4666176.326 |
| 5130.00 | 9480690.375 | 4666181.586 | 9480690.891 | 4666179.654 | 9480691.408 | 4666177.722 |
| 5140.00 | 9480700.193 | 4666183.950 | 9480700.613 | 4666181.995 | 9480701.032 | 4666180.039 |
| 5150.00 | 9480710.117 | 4666185.821 | 9480710.438 | 4666183.847 | 9480710.760 | 4666181.873 |
| 5160.00 | 9480720.123 | 4666187.193 | 9480720.345 | 4666185.205 | 9480720.567 | 4666183.218 |
| 5166.16 | 9480726.313 | 4666187.788 | 9480726.474 | 4666185.795 | 9480726.635 | 4666183.801 |
| 5170.00 | 9480730.143 | 4666188.097 | 9480730.304 | 4666186.104 | 9480730.465 | 4666184.110 |
| 5180.00 | 9480740.111 | 4666188.901 | 9480740.271 | 4666186.908 | 9480740.432 | 4666184.914 |
| 5190.00 | 9480750.078 | 4666189.705 | 9480750.239 | 4666187.712 | 9480750.400 | 4666185.718 |
| 5200.00 | 9480760.046 | 4666190.510 | 9480760.207 | 4666188.516 | 9480760.367 | 4666186.523 |
| 5210.00 | 9480770.013 | 4666191.314 | 9480770.174 | 4666189.320 | 9480770.335 | 4666187.327 |
| 5220.00 | 9480779.981 | 4666192.118 | 9480780.142 | 4666190.124 | 9480780.303 | 4666188.131 |
| 5230.00 | 9480789.949 | 4666192.922 | 9480790.109 | 4666190.928 | 9480790.270 | 4666188.935 |
| 5240.00 | 9480799.916 | 4666193.726 | 9480800.077 | 4666191.732 | 9480800.238 | 4666189.739 |
| 5250.00 | 9480809.884 | 4666194.530 | 9480810.045 | 4666192.537 | 9480810.206 | 4666190.543 |
| 5255.30 | 9480815.163 | 4666194.956 | 9480815.324 | 4666192.962 | 9480815.484 | 4666190.969 |
| 5260.00 | 9480819.914 | 4666195.270 | 9480820.017 | 4666193.273 | 9480820.120 | 4666191.275 |
| 5270.00 | 9480830.034 | 4666195.480 | 9480830.013 | 4666193.480 | 9480829.993 | 4666191.480 |
| 5276.16 | 9480836.265 | 4666195.299 | 9480836.169 | 4666193.301 | 9480836.073 | 4666191.304 |
| 5280.00 | 9480840.176 | 4666195.034 | 9480840.001 | 4666193.041 | 9480839.827 | 4666191.049 |
| 5290.00 | 9480850.279 | 4666193.622 | 9480849.901 | 4666191.658 | 9480849.523 | 4666189.694 |
| 5300.00 | 9480860.184 | 4666191.180 | 9480859.606 | 4666189.266 | 9480859.028 | 4666187.351 |
| 5310.00 | 9480869.786 | 4666187.735 | 9480869.014 | 4666185.890 | 9480868.243 | 4666184.045 |
| 5314.42 | 9480873.905 | 4666185.903 | 9480873.051 | 4666184.094 | 9480872.197 | 4666182.286 |
| 5320.00 | 9480878.916 | 4666183.695 | 9480878.158 | 4666181.844 | 9480877.400 | 4666179.993 |
| 5330.00 | 9480888.157 | 4666180.407 | 9480887.576 | 4666178.493 | 9480886.995 | 4666176.580 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 5340.00 | 9480897.666 | 4666178.002 | 9480897.267 | 4666176.042 | 9480896.868 | 4666174.082 |
| 5350.00 | 9480907.359 | 4666176.501 | 9480907.146 | 4666174.512 | 9480906.933 | 4666172.523 |
| 5360.00 | 9480917.149 | 4666175.916 | 9480917.124 | 4666173.916 | 9480917.099 | 4666171.916 |
| 5364.37 | 9480921.438 | 4666175.950 | 9480921.495 | 4666173.951 | 9480921.552 | 4666171.952 |
| 5370.00 | 9480927.081 | 4666176.088 | 9480927.122 | 4666174.088 | 9480927.163 | 4666172.089 |
| 5380.00 | 9480937.109 | 4666176.220 | 9480937.121 | 4666174.220 | 9480937.133 | 4666172.220 |
| 5390.00 | 9480947.138 | 4666176.208 | 9480947.121 | 4666174.208 | 9480947.104 | 4666172.208 |
| 5400.00 | 9480957.165 | 4666176.051 | 9480957.120 | 4666174.051 | 9480957.074 | 4666172.052 |
| 5410.00 | 9480967.190 | 4666175.749 | 9480967.115 | 4666173.751 | 9480967.041 | 4666171.752 |
| 5420.00 | 9480977.209 | 4666175.303 | 9480977.105 | 4666173.306 | 9480977.002 | 4666171.308 |
| 5422.84 | 9480980.048 | 4666175.150 | 9480979.937 | 4666173.154 | 9480979.825 | 4666171.157 |
| 5430.00 | 9480987.201 | 4666174.751 | 9480987.090 | 4666172.754 | 9480986.978 | 4666170.757 |
| 5440.00 | 9480997.186 | 4666174.193 | 9480997.074 | 4666172.196 | 9480996.963 | 4666170.200 |
| 5441.85 | 9480999.037 | 4666174.090 | 9480998.925 | 4666172.093 | 9480998.814 | 4666170.096 |
| 5450.00 | 9481007.275 | 4666173.372 | 9481007.039 | 4666171.386 | 9481006.804 | 4666169.400 |
| 5460.00 | 9481017.302 | 4666171.793 | 9481016.915 | 4666169.830 | 9481016.529 | 4666167.868 |
| 5465.87 | 9481023.126 | 4666170.509 | 9481022.647 | 4666168.566 | 9481022.178 | 4666166.623 |
| 5470.00 | 9481027.223 | 4666169.368 | 9481026.625 | 4666167.460 | 9481026.027 | 4666165.551 |
| 5480.00 | 9481036.783 | 4666165.528 | 9481035.895 | 4666163.736 | 9481035.007 | 4666161.944 |
| 5490.00 | 9481045.629 | 4666160.247 | 9481044.473 | 4666158.615 | 9481043.317 | 4666156.983 |
| 5500.00 | 9481053.545 | 4666153.655 | 9481052.149 | 4666152.222 | 9481050.753 | 4666150.790 |
| 5510.00 | 9481060.339 | 4666145.910 | 9481058.737 | 4666144.712 | 9481057.135 | 4666143.515 |
| 5510.21 | 9481060.467 | 4666145.738 | 9481058.861 | 4666144.546 | 9481057.255 | 4666143.353 |
| 5520.00 | 9481066.304 | 4666137.876 | 9481064.699 | 4666136.684 | 9481063.093 | 4666135.492 |
| 5530.00 | 9481072.266 | 4666129.848 | 9481070.660 | 4666128.655 | 9481069.055 | 4666127.463 |
| 5540.00 | 9481078.228 | 4666121.819 | 9481076.622 | 4666120.627 | 9481075.016 | 4666119.435 |
| 5550.00 | 9481084.190 | 4666113.791 | 9481082.584 | 4666112.598 | 9481080.978 | 4666111.406 |
| 5558.10 | 9481089.019 | 4666107.287 | 9481087.413 | 4666106.095 | 9481085.807 | 4666104.902 |
| 5560.00 | 9481090.143 | 4666105.803 | 9481088.560 | 4666104.580 | 9481086.977 | 4666103.358 |
| 5570.00 | 9481096.511 | 4666098.359 | 9481095.058 | 4666096.985 | 9481093.605 | 4666095.610 |
| 5580.00 | 9481103.589 | 4666091.587 | 9481102.281 | 4666090.075 | 9481100.972 | 4666088.563 |
| 5590.00 | 9481111.308 | 4666085.555 | 9481110.157 | 4666083.920 | 9481109.006 | 4666082.285 |
| 5600.00 | 9481119.590 | 4666080.323 | 9481118.608 | 4666078.581 | 9481117.625 | 4666076.839 |
| 5610.00 | 9481128.352 | 4666075.944 | 9481127.549 | 4666074.112 | 9481126.745 | 4666072.281 |
| 5620.00 | 9481137.508 | 4666072.460 | 9481136.891 | 4666070.557 | 9481136.274 | 4666068.655 |
| 5622.98 | 9481140.303 | 4666071.599 | 9481139.742 | 4666069.679 | 9481139.182 | 4666067.759 |
| 5630.00 | 9481146.951 | 4666069.954 | 9481146.551 | 4666067.994 | 9481146.152 | 4666066.035 |
| 5640.00 | 9481156.611 | 4666068.568 | 9481156.444 | 4666066.575 | 9481156.277 | 4666064.582 |
| 5650.00 | 9481166.368 | 4666068.326 | 9481166.436 | 4666066.327 | 9481166.504 | 4666064.328 |
| 5660.00 | 9481176.085 | 4666069.230 | 9481176.387 | 4666067.253 | 9481176.689 | 4666065.276 |
| 5663.69 | 9481179.633 | 4666069.852 | 9481180.020 | 4666067.889 | 9481180.408 | 4666065.927 |
| 5670.00 | 9481185.838 | 4666071.060 | 9481186.215 | 4666069.096 | 9481186.592 | 4666067.131 |
| 5680.00 | 9481195.684 | 4666072.905 | 9481196.044 | 4666070.938 | 9481196.404 | 4666068.970 |
| 5690.00 | 9481205.545 | 4666074.665 | 9481205.888 | 4666072.694 | 9481206.231 | 4666070.724 |
| 5700.00 | 9481215.422 | 4666076.339 | 9481215.747 | 4666074.366 | 9481216.073 | 4666072.393 |
| 5710.00 | 9481225.312 | 4666077.928 | 9481225.621 | 4666075.952 | 9481225.929 | 4666073.976 |
| 5718.24 | 9481233.470 | 4666079.173 | 9481233.765 | 4666077.195 | 9481234.059 | 4666075.217 |
| 5720.00 | 9481235.188 | 4666079.439 | 9481235.506 | 4666077.465 | 9481235.824 | 4666075.490 |
| 5730.00 | 9481244.870 | 4666081.331 | 9481245.318 | 4666079.382 | 9481245.767 | 4666077.432 |
| 5740.00 | 9481254.404 | 4666083.863 | 9481254.982 | 4666081.948 | 9481255.559 | 4666080.033 |
| 5750.00 | 9481263.748 | 4666087.024 | 9481264.452 | 4666085.152 | 9481265.156 | 4666083.280 |
| 5759.27 | 9481272.201 | 4666090.504 | 9481273.019 | 4666088.679 | 9481273.837 | 4666086.853 |
| 5760.00 | 9481272.871 | 4666090.804 | 9481273.689 | 4666088.979 | 9481274.507 | 4666087.154 |
| 5770.00 | 9481281.997 | 4666094.894 | 9481282.815 | 4666093.069 | 9481283.633 | 4666091.244 |
| 5780.00 | 9481291.122 | 4666098.984 | 9481291.940 | 4666097.159 | 9481292.758 | 4666095.334 |
| 5790.00 | 9481300.247 | 4666103.074 | 9481301.065 | 4666101.249 | 9481301.883 | 4666099.424 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 5800.00 | 9481309.373 | 4666107.164 | 9481310.191 | 4666105.339 | 9481311.009 | 4666103.514 |
| 5802.08 | 9481311.269 | 4666108.014 | 9481312.087 | 4666106.189 | 9481312.905 | 4666104.364 |
| 5810.00 | 9481318.690 | 4666111.091 | 9481319.404 | 4666109.223 | 9481320.117 | 4666107.355 |
| 5820.00 | 9481328.286 | 4666114.370 | 9481328.865 | 4666112.455 | 9481329.443 | 4666110.541 |
| 5830.00 | 9481338.091 | 4666116.955 | 9481338.532 | 4666115.004 | 9481338.973 | 4666113.054 |
| 5840.00 | 9481348.056 | 4666118.836 | 9481348.357 | 4666116.858 | 9481348.657 | 4666114.881 |
| 5841.14 | 9481349.201 | 4666119.005 | 9481349.485 | 4666117.025 | 9481349.770 | 4666115.045 |
| 5850.00 | 9481357.933 | 4666120.322 | 9481358.245 | 4666118.346 | 9481358.557 | 4666116.371 |
| 5860.00 | 9481367.767 | 4666121.955 | 9481368.110 | 4666119.984 | 9481368.453 | 4666118.014 |
| 5870.00 | 9481377.573 | 4666123.743 | 9481377.948 | 4666121.778 | 9481378.322 | 4666119.813 |
| 5880.00 | 9481387.351 | 4666125.685 | 9481387.756 | 4666123.727 | 9481388.161 | 4666121.768 |
| 5882.98 | 9481390.261 | 4666126.295 | 9481390.676 | 4666124.338 | 9481391.090 | 4666122.381 |
| 5890.00 | 9481396.995 | 4666127.891 | 9481397.503 | 4666125.956 | 9481398.011 | 4666124.022 |
| 5900.00 | 9481406.442 | 4666130.719 | 9481407.081 | 4666128.824 | 9481407.720 | 4666126.928 |
| 5910.00 | 9481415.673 | 4666134.187 | 9481416.440 | 4666132.339 | 9481417.207 | 4666130.492 |
| 5918.61 | 9481423.415 | 4666137.671 | 9481424.290 | 4666135.872 | 9481425.164 | 4666134.073 |
| 5920.00 | 9481424.667 | 4666138.279 | 9481425.541 | 4666136.480 | 9481426.415 | 4666134.681 |
| 5930.00 | 9481433.661 | 4666142.650 | 9481434.535 | 4666140.851 | 9481435.409 | 4666139.052 |
| 5940.00 | 9481442.655 | 4666147.021 | 9481443.529 | 4666145.222 | 9481444.403 | 4666143.423 |
| 5950.00 | 9481451.649 | 4666151.392 | 9481452.523 | 4666149.593 | 9481453.397 | 4666147.794 |
| 5960.00 | 9481460.643 | 4666155.762 | 9481461.518 | 4666153.964 | 9481462.392 | 4666152.165 |
| 5970.00 | 9481469.638 | 4666160.133 | 9481470.512 | 4666158.334 | 9481471.386 | 4666156.536 |
| 5980.00 | 9481478.632 | 4666164.504 | 9481479.506 | 4666162.705 | 9481480.380 | 4666160.907 |
| 5990.00 | 9481487.626 | 4666168.875 | 9481488.500 | 4666167.076 | 9481489.374 | 4666165.277 |
| 6000.00 | 9481496.620 | 4666173.246 | 9481497.494 | 4666171.447 | 9481498.368 | 4666169.648 |
| 6002.76 | 9481499.101 | 4666174.451 | 9481499.975 | 4666172.653 | 9481500.849 | 4666170.854 |
| 6010.00 | 9481505.486 | 4666177.704 | 9481506.428 | 4666175.939 | 9481507.369 | 4666174.175 |
| 6020.00 | 9481514.094 | 4666182.585 | 9481515.126 | 4666180.871 | 9481516.157 | 4666179.158 |
| 6030.00 | 9481522.438 | 4666187.905 | 9481523.556 | 4666186.247 | 9481524.675 | 4666184.589 |
| 6040.00 | 9481530.495 | 4666193.650 | 9481531.697 | 4666192.052 | 9481532.900 | 4666190.454 |
| 6043.60 | 9481533.319 | 4666195.818 | 9481534.551 | 4666194.243 | 9481535.784 | 4666192.667 |
| 6050.00 | 9481538.268 | 4666199.796 | 9481539.541 | 4666198.254 | 9481540.814 | 4666196.711 |
| 6060.00 | 9481545.786 | 4666206.265 | 9481547.121 | 4666204.776 | 9481548.456 | 4666203.286 |
| 6070.00 | 9481553.034 | 4666213.034 | 9481554.428 | 4666211.601 | 9481555.823 | 4666210.168 |
| 6080.00 | 9481559.999 | 4666220.094 | 9481561.451 | 4666218.719 | 9481562.903 | 4666217.343 |
| 6089.24 | 9481566.173 | 4666226.863 | 9481567.676 | 4666225.543 | 9481569.179 | 4666224.223 |
| 6090.00 | 9481566.676 | 4666227.436 | 9481568.179 | 4666226.116 | 9481569.682 | 4666224.797 |
| 6100.00 | 9481573.275 | 4666234.950 | 9481574.778 | 4666233.630 | 9481576.280 | 4666232.311 |
| 6110.00 | 9481579.873 | 4666242.464 | 9481581.376 | 4666241.144 | 9481582.879 | 4666239.825 |
| 6120.00 | 9481586.472 | 4666249.978 | 9481587.974 | 4666248.658 | 9481589.477 | 4666247.339 |
| 6122.16 | 9481587.896 | 4666251.600 | 9481589.399 | 4666250.281 | 9481590.902 | 4666248.961 |
| 6130.00 | 9481592.988 | 4666257.512 | 9481594.516 | 4666256.222 | 9481596.044 | 4666254.931 |
| 6140.00 | 9481599.317 | 4666265.191 | 9481600.876 | 4666263.938 | 9481602.435 | 4666262.685 |
| 6150.00 | 9481605.457 | 4666273.023 | 9481607.046 | 4666271.808 | 9481608.635 | 4666270.593 |
| 6160.00 | 9481611.404 | 4666281.001 | 9481613.022 | 4666279.826 | 9481614.640 | 4666278.650 |
| 6170.00 | 9481617.154 | 4666289.122 | 9481618.800 | 4666287.987 | 9481620.446 | 4666286.851 |
| 6180.00 | 9481622.705 | 4666297.382 | 9481624.378 | 4666296.286 | 9481626.051 | 4666295.191 |
| 6187.72 | 9481626.851 | 4666303.848 | 9481628.544 | 4666302.785 | 9481630.238 | 4666301.721 |
| 6190.00 | 9481628.119 | 4666305.808 | 9481629.783 | 4666304.699 | 9481631.448 | 4666303.590 |
| 6200.00 | 9481634.289 | 4666313.971 | 9481635.810 | 4666312.672 | 9481637.331 | 4666311.373 |
| 6210.00 | 9481641.385 | 4666321.343 | 9481642.741 | 4666319.873 | 9481644.097 | 4666318.402 |
| 6220.00 | 9481649.305 | 4666327.821 | 9481650.477 | 4666326.200 | 9481651.648 | 4666324.579 |
| 6230.00 | 9481657.937 | 4666333.313 | 9481658.909 | 4666331.565 | 9481659.880 | 4666329.816 |
| 6239.41 | 9481666.603 | 4666337.511 | 9481667.373 | 4666335.665 | 9481668.143 | 4666333.820 |
| 6240.00 | 9481667.150 | 4666337.739 | 9481667.917 | 4666335.892 | 9481668.685 | 4666334.045 |
| 6250.00 | 9481676.476 | 4666341.481 | 9481677.198 | 4666339.616 | 9481677.920 | 4666337.751 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 6260.00 | 9481685.891 | 4666344.994 | 9481686.567 | 4666343.111 | 9481687.243 | 4666341.229 |
| 6270.00 | 9481695.388 | 4666348.275 | 9481696.018 | 4666346.377 | 9481696.648 | 4666344.479 |
| 6275.90 | 9481701.028 | 4666350.102 | 9481701.631 | 4666348.195 | 9481702.233 | 4666346.288 |
| 6280.00 | 9481704.853 | 4666351.382 | 9481705.519 | 4666349.496 | 9481706.186 | 4666347.610 |
| 6290.00 | 9481713.982 | 4666355.036 | 9481714.801 | 4666353.211 | 9481715.619 | 4666351.386 |
| 6300.00 | 9481722.781 | 4666359.425 | 9481723.747 | 4666357.673 | 9481724.712 | 4666355.922 |
| 6301.78 | 9481724.310 | 4666360.282 | 9481725.301 | 4666358.544 | 9481726.291 | 4666356.807 |
| 6310.00 | 9481730.997 | 4666364.635 | 9481732.184 | 4666363.025 | 9481733.372 | 4666361.416 |
| 6320.00 | 9481738.376 | 4666370.940 | 9481739.780 | 4666369.516 | 9481741.185 | 4666368.093 |
| 6330.00 | 9481744.781 | 4666378.232 | 9481746.374 | 4666377.023 | 9481747.967 | 4666375.814 |
| 6335.37 | 9481747.771 | 4666382.501 | 9481749.452 | 4666381.417 | 9481751.133 | 4666380.333 |
| 6340.00 | 9481750.282 | 4666386.395 | 9481751.963 | 4666385.312 | 9481753.644 | 4666384.228 |
| 6350.00 | 9481755.701 | 4666394.800 | 9481757.382 | 4666393.716 | 9481759.063 | 4666392.632 |
| 6360.00 | 9481761.120 | 4666403.204 | 9481762.801 | 4666402.120 | 9481764.482 | 4666401.037 |
| 6370.00 | 9481766.539 | 4666411.609 | 9481768.220 | 4666410.525 | 9481769.901 | 4666409.441 |
| 6380.00 | 9481771.958 | 4666420.013 | 9481773.639 | 4666418.929 | 9481775.320 | 4666417.845 |
| 6390.00 | 9481777.377 | 4666428.417 | 9481779.058 | 4666427.334 | 9481780.739 | 4666426.250 |
| 6400.00 | 9481782.796 | 4666436.822 | 9481784.477 | 4666435.738 | 9481786.158 | 4666434.654 |
| 6410.00 | 9481788.215 | 4666445.226 | 9481789.896 | 4666444.142 | 9481791.577 | 4666443.059 |
| 6420.00 | 9481793.634 | 4666453.631 | 9481795.315 | 4666452.547 | 9481796.996 | 4666451.463 |
| 6430.00 | 9481799.054 | 4666462.035 | 9481800.734 | 4666460.951 | 9481802.415 | 4666459.867 |
| 6432.73 | 9481800.534 | 4666464.331 | 9481802.215 | 4666463.248 | 9481803.896 | 4666462.164 |
| 6440.00 | 9481804.815 | 4666470.405 | 9481806.401 | 4666469.186 | 9481807.987 | 4666467.967 |
| 6450.00 | 9481811.494 | 4666478.143 | 9481812.932 | 4666476.752 | 9481814.369 | 4666475.361 |
| 6460.00 | 9481819.008 | 4666485.073 | 9481820.278 | 4666483.529 | 9481821.549 | 4666481.984 |
| 6470.00 | 9481827.259 | 4666491.107 | 9481828.346 | 4666489.428 | 9481829.433 | 4666487.749 |
| 6480.00 | 9481836.141 | 4666496.166 | 9481837.030 | 4666494.375 | 9481837.920 | 4666492.584 |
| 6490.00 | 9481845.539 | 4666500.186 | 9481846.220 | 4666498.305 | 9481846.901 | 4666496.425 |
| 6494.99 | 9481850.382 | 4666501.785 | 9481850.955 | 4666499.869 | 9481851.528 | 4666497.953 |
| 6500.00 | 9481855.184 | 4666503.222 | 9481855.757 | 4666501.306 | 9481856.330 | 4666499.390 |
| 6510.00 | 9481864.765 | 4666506.088 | 9481865.338 | 4666504.172 | 9481865.911 | 4666502.256 |
| 6520.00 | 9481874.345 | 4666508.954 | 9481874.918 | 4666507.037 | 9481875.492 | 4666505.121 |
| 6525.19 | 9481879.319 | 4666510.441 | 9481879.893 | 4666508.525 | 9481880.466 | 4666506.609 |
| 6530.00 | 9481883.757 | 4666511.925 | 9481884.452 | 4666510.050 | 9481885.146 | 4666508.174 |
| 6540.00 | 9481892.632 | 4666515.904 | 9481893.570 | 4666514.138 | 9481894.508 | 4666512.371 |
| 6550.00 | 9481900.900 | 4666521.027 | 9481902.064 | 4666519.401 | 9481903.228 | 4666517.775 |
| 6560.00 | 9481908.413 | 4666527.204 | 9481909.783 | 4666525.747 | 9481911.153 | 4666524.290 |
| 6570.00 | 9481915.038 | 4666534.325 | 9481916.590 | 4666533.063 | 9481918.141 | 4666531.801 |
| 6580.00 | 9481920.658 | 4666542.263 | 9481922.363 | 4666541.218 | 9481924.069 | 4666540.174 |
| 6583.20 | 9481922.226 | 4666544.952 | 9481923.975 | 4666543.981 | 9481925.723 | 4666543.010 |
| 6590.00 | 9481925.388 | 4666550.893 | 9481927.170 | 4666549.985 | 9481928.952 | 4666549.077 |
| 6600.00 | 9481929.650 | 4666559.823 | 9481931.476 | 4666559.009 | 9481933.303 | 4666558.195 |
| 6610.00 | 9481933.441 | 4666568.963 | 9481935.308 | 4666568.244 | 9481937.175 | 4666567.526 |
| 6620.00 | 9481936.753 | 4666578.287 | 9481938.654 | 4666577.667 | 9481940.556 | 4666577.047 |
| 6620.13 | 9481936.792 | 4666578.406 | 9481938.693 | 4666577.788 | 9481940.595 | 4666577.169 |
| 6630.00 | 9481939.537 | 4666587.767 | 9481941.472 | 4666587.260 | 9481943.407 | 4666586.753 |
| 6640.00 | 9481941.756 | 4666597.395 | 9481943.718 | 4666597.003 | 9481945.679 | 4666596.612 |
| 6644.64 | 9481942.591 | 4666601.901 | 9481944.563 | 4666601.564 | 9481946.534 | 4666601.227 |
| 6650.00 | 9481943.495 | 4666607.186 | 9481945.467 | 4666606.849 | 9481947.438 | 4666606.511 |
| 6660.00 | 9481945.182 | 4666617.043 | 9481947.153 | 4666616.705 | 9481949.125 | 4666616.368 |
| 6670.00 | 9481946.869 | 4666626.899 | 9481948.840 | 4666626.562 | 9481950.811 | 4666626.225 |
| 6680.00 | 9481948.555 | 4666636.756 | 9481950.527 | 4666636.419 | 9481952.498 | 4666636.082 |
| 6688.12 | 9481949.925 | 4666644.759 | 9481951.896 | 4666644.422 | 9481953.867 | 4666644.085 |
| 6690.00 | 9481950.589 | 4666647.009 | 9481952.427 | 4666646.222 | 9481954.266 | 4666645.434 |
| 6696.77 | 9481956.636 | 4666652.565 | 9481957.265 | 4666650.667 | 9481957.894 | 4666648.768 |
| 6700.00 | 9481959.702 | 4666653.581 | 9481960.331 | 4666651.683 | 9481960.960 | 4666649.784 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 6703.47 | 9481962.999 | 4666654.674 | 9481963.628 | 4666652.775 | 9481964.257 | 4666650.877 |
| 6710.00 | 9481970.588 | 4666654.871 | 9481970.059 | 4666652.942 | 9481969.529 | 4666651.014 |
| 6718.73 | 9481978.515 | 4666648.702 | 9481976.776 | 4666647.715 | 9481975.036 | 4666646.728 |
| 6720.00 | 9481979.154 | 4666647.525 | 9481977.379 | 4666646.603 | 9481975.604 | 4666645.682 |
| 6729.93 | 9481982.578 | 4666637.618 | 9481980.612 | 4666637.247 | 9481978.647 | 4666636.876 |
| 6730.00 | 9481982.590 | 4666637.553 | 9481980.624 | 4666637.182 | 9481978.659 | 4666636.812 |
| 6740.00 | 9481984.320 | 4666627.650 | 9481982.345 | 4666627.332 | 9481980.371 | 4666627.014 |
| 6750.00 | 9481985.783 | 4666617.703 | 9481983.800 | 4666617.439 | 9481981.818 | 4666617.174 |
| 6760.00 | 9481986.977 | 4666607.720 | 9481984.988 | 4666607.510 | 9481982.999 | 4666607.299 |
| 6770.00 | 9481987.901 | 4666597.709 | 9481985.907 | 4666597.552 | 9481983.913 | 4666597.395 |
| 6780.00 | 9481988.555 | 4666587.677 | 9481986.558 | 4666587.574 | 9481984.561 | 4666587.471 |
| 6790.00 | 9481988.939 | 4666577.631 | 9481986.940 | 4666577.581 | 9481984.940 | 4666577.532 |
| 6793.50 | 9481989.010 | 4666574.109 | 9481987.010 | 4666574.078 | 9481985.010 | 4666574.048 |
| 6800.00 | 9481989.439 | 4666567.843 | 9481987.454 | 4666567.600 | 9481985.469 | 4666567.358 |
| 6810.00 | 9481991.394 | 4666558.382 | 9481989.475 | 4666557.818 | 9481987.556 | 4666557.255 |
| 6810.65 | 9481991.575 | 4666557.777 | 9481989.662 | 4666557.193 | 9481987.749 | 4666556.609 |
| 6820.00 | 9481995.097 | 4666549.621 | 9481993.360 | 4666548.629 | 9481991.623 | 4666547.637 |
| 6830.00 | 9482000.755 | 4666541.989 | 9481999.302 | 4666540.615 | 9481997.848 | 4666539.242 |
| 6838.56 | 9482006.914 | 4666536.675 | 9482005.768 | 4666535.036 | 9482004.622 | 4666533.397 |
| 6840.00 | 9482008.098 | 4666535.847 | 9482006.952 | 4666534.208 | 9482005.806 | 4666532.569 |
| 6850.00 | 9482016.294 | 4666530.118 | 9482015.148 | 4666528.479 | 9482014.002 | 4666526.839 |
| 6860.00 | 9482024.490 | 4666524.388 | 9482023.344 | 4666522.749 | 9482022.198 | 4666521.110 |
| 6861.65 | 9482025.840 | 4666523.444 | 9482024.695 | 4666521.805 | 9482023.549 | 4666520.166 |
| 6870.00 | 9482032.728 | 4666518.962 | 9482031.693 | 4666517.250 | 9482030.659 | 4666515.539 |
| 6880.00 | 9482041.343 | 4666514.209 | 9482040.447 | 4666512.421 | 9482039.551 | 4666510.633 |
| 6890.00 | 9482050.307 | 4666510.155 | 9482049.556 | 4666508.301 | 9482048.805 | 4666506.448 |
| 6900.00 | 9482059.565 | 4666506.824 | 9482058.963 | 4666504.916 | 9482058.361 | 4666503.009 |
| 6900.78 | 9482060.295 | 4666506.596 | 9482059.705 | 4666504.685 | 9482059.115 | 4666502.774 |
| 6910.00 | 9482069.107 | 4666503.874 | 9482068.517 | 4666501.963 | 9482067.927 | 4666500.052 |
| 6920.00 | 9482078.662 | 4666500.924 | 9482078.072 | 4666499.013 | 9482077.482 | 4666497.102 |
| 6930.00 | 9482088.217 | 4666497.973 | 9482087.627 | 4666496.062 | 9482087.036 | 4666494.151 |
| 6940.00 | 9482097.771 | 4666495.022 | 9482097.181 | 4666493.111 | 9482096.591 | 4666491.200 |
| 6945.88 | 9482103.439 | 4666493.271 | 9482102.796 | 4666491.377 | 9482102.152 | 4666489.483 |
| 6950.00 | 9482107.344 | 4666491.943 | 9482106.700 | 4666490.050 | 9482106.057 | 4666488.156 |
| 6960.00 | 9482116.812 | 4666488.725 | 9482116.168 | 4666486.832 | 9482115.525 | 4666484.938 |
| 6970.00 | 9482126.280 | 4666485.507 | 9482125.636 | 4666483.613 | 9482124.992 | 4666481.720 |
| 6980.00 | 9482135.748 | 4666482.289 | 9482135.104 | 4666480.395 | 9482134.460 | 4666478.501 |
| 6990.00 | 9482145.216 | 4666479.070 | 9482144.572 | 4666477.177 | 9482143.928 | 4666475.283 |
| 7000.00 | 9482154.684 | 4666475.852 | 9482154.040 | 4666473.958 | 9482153.396 | 4666472.065 |
| 7010.00 | 9482164.152 | 4666472.634 | 9482163.508 | 4666470.740 | 9482162.864 | 4666468.847 |
| 7020.00 | 9482173.620 | 4666469.416 | 9482172.976 | 4666467.522 | 9482172.332 | 4666465.628 |
| 7024.41 | 9482177.862 | 4666467.972 | 9482177.154 | 4666466.102 | 9482176.446 | 4666464.230 |
| 7030.00 | 9482183.087 | 4666465.995 | 9482182.380 | 4666464.124 | 9482181.672 | 4666462.254 |
| 7040.00 | 9482192.440 | 4666462.456 | 9482191.733 | 4666460.586 | 9482191.025 | 4666458.715 |
| 7050.00 | 9482201.793 | 4666458.918 | 9482201.086 | 4666457.047 | 9482200.378 | 4666455.176 |
| 7060.00 | 9482211.146 | 4666455.379 | 9482210.438 | 4666453.508 | 9482209.731 | 4666451.638 |
| 7070.00 | 9482220.499 | 4666451.840 | 9482219.791 | 4666449.969 | 9482219.084 | 4666448.099 |
| 7080.00 | 9482229.852 | 4666448.301 | 9482229.144 | 4666446.431 | 9482228.437 | 4666444.560 |
| 7090.00 | 9482239.205 | 4666444.763 | 9482238.497 | 4666442.892 | 9482237.790 | 4666441.021 |
| 7100.00 | 9482248.558 | 4666441.224 | 9482247.850 | 4666439.353 | 9482247.142 | 4666437.483 |
| 7110.00 | 9482257.911 | 4666437.685 | 9482257.203 | 4666435.814 | 9482256.495 | 4666433.944 |
| 7120.00 | 9482267.264 | 4666434.146 | 9482266.556 | 4666432.276 | 9482265.848 | 4666430.405 |
| 7126.00 | 9482272.873 | 4666432.024 | 9482272.165 | 4666430.154 | 9482271.457 | 4666428.283 |
| 7130.00 | 9482276.589 | 4666430.667 | 9482275.925 | 4666428.780 | 9482275.260 | 4666426.894 |
| 7140.00 | 9482286.002 | 4666427.652 | 9482285.447 | 4666425.730 | 9482284.892 | 4666423.809 |
| 7150.00 | 9482295.572 | 4666425.183 | 9482295.129 | 4666423.232 | 9482294.685 | 4666421.282 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 7160.00 | 9482305.269 | 4666423.267 | 9482304.938 | 4666421.295 | 9482304.607 | 4666419.322 |
| 7170.00 | 9482315.059 | 4666421.912 | 9482314.842 | 4666419.924 | 9482314.625 | 4666417.936 |
| 7178.16 | 9482323.096 | 4666421.224 | 9482322.972 | 4666419.228 | 9482322.848 | 4666417.232 |
| 7180.00 | 9482324.932 | 4666421.110 | 9482324.808 | 4666419.114 | 9482324.684 | 4666417.118 |
| 7190.00 | 9482334.913 | 4666420.491 | 9482334.789 | 4666418.495 | 9482334.665 | 4666416.499 |
| 7200.00 | 9482344.893 | 4666419.873 | 9482344.770 | 4666417.877 | 9482344.646 | 4666415.880 |
| 7210.00 | 9482354.874 | 4666419.254 | 9482354.750 | 4666417.258 | 9482354.627 | 4666415.262 |
| 7220.00 | 9482364.855 | 4666418.635 | 9482364.731 | 4666416.639 | 9482364.607 | 4666414.643 |
| 7227.75 | 9482372.592 | 4666418.155 | 9482372.468 | 4666416.159 | 9482372.344 | 4666414.163 |
| 7230.00 | 9482374.799 | 4666418.040 | 9482374.713 | 4666416.042 | 9482374.628 | 4666414.044 |
| 7240.00 | 9482384.625 | 4666418.040 | 9482384.710 | 4666416.041 | 9482384.796 | 4666414.043 |
| 7247.78 | 9482392.245 | 4666418.619 | 9482392.462 | 4666416.630 | 9482392.680 | 4666414.642 |
| 7250.00 | 9482394.439 | 4666418.867 | 9482394.672 | 4666416.881 | 9482394.905 | 4666414.895 |
| 7260.00 | 9482404.281 | 4666420.193 | 9482404.582 | 4666418.216 | 9482404.883 | 4666416.238 |
| 7270.00 | 9482414.072 | 4666421.856 | 9482414.441 | 4666419.890 | 9482414.809 | 4666417.925 |
| 7280.00 | 9482423.799 | 4666423.855 | 9482424.236 | 4666421.903 | 9482424.672 | 4666419.951 |
| 7290.00 | 9482433.453 | 4666426.186 | 9482433.956 | 4666424.251 | 9482434.458 | 4666422.315 |
| 7291.99 | 9482435.365 | 4666426.690 | 9482435.881 | 4666424.758 | 9482436.397 | 4666422.826 |
| 7300.00 | 9482443.102 | 4666428.757 | 9482443.618 | 4666426.825 | 9482444.135 | 4666424.893 |
| 7310.00 | 9482452.764 | 4666431.338 | 9482453.280 | 4666429.406 | 9482453.796 | 4666427.473 |
| 7320.00 | 9482462.425 | 4666433.919 | 9482462.941 | 4666431.987 | 9482463.457 | 4666430.054 |
| 7327.24 | 9482469.424 | 4666435.789 | 9482469.940 | 4666433.856 | 9482470.456 | 4666431.924 |
| 7330.00 | 9482472.091 | 4666436.498 | 9482472.603 | 4666434.564 | 9482473.115 | 4666432.631 |
| 7340.00 | 9482481.786 | 4666439.018 | 9482482.281 | 4666437.081 | 9482482.776 | 4666435.143 |
| 7350.00 | 9482491.503 | 4666441.455 | 9482491.981 | 4666439.513 | 9482492.459 | 4666437.571 |
| 7360.00 | 9482501.239 | 4666443.808 | 9482501.701 | 4666441.862 | 9482502.162 | 4666439.916 |
| 7370.00 | 9482510.996 | 4666446.077 | 9482511.441 | 4666444.128 | 9482511.886 | 4666442.178 |
| 7380.00 | 9482520.772 | 4666448.262 | 9482521.200 | 4666446.309 | 9482521.628 | 4666444.355 |
| 7390.00 | 9482530.567 | 4666450.363 | 9482530.978 | 4666448.406 | 9482531.389 | 4666446.448 |
| 7390.24 | 9482530.799 | 4666450.412 | 9482531.209 | 4666448.454 | 9482531.620 | 4666446.497 |
| 7400.00 | 9482540.289 | 4666452.510 | 9482540.742 | 4666450.562 | 9482541.195 | 4666448.614 |
| 7410.00 | 9482549.960 | 4666454.872 | 9482550.457 | 4666452.934 | 9482550.953 | 4666450.997 |
| 7420.00 | 9482559.577 | 4666457.448 | 9482560.116 | 4666455.522 | 9482560.655 | 4666453.596 |
| 7430.00 | 9482569.133 | 4666460.238 | 9482569.715 | 4666458.324 | 9482570.297 | 4666456.411 |
| 7438.86 | 9482577.551 | 4666462.887 | 9482578.170 | 4666460.986 | 9482578.789 | 4666459.084 |
| 7440.00 | 9482578.631 | 4666463.239 | 9482579.250 | 4666461.337 | 9482579.869 | 4666459.436 |
| 7450.00 | 9482588.139 | 4666466.336 | 9482588.758 | 4666464.434 | 9482589.378 | 4666462.532 |
| 7460.00 | 9482597.648 | 4666469.432 | 9482598.267 | 4666467.530 | 9482598.886 | 4666465.628 |
| 7470.00 | 9482607.156 | 4666472.528 | 9482607.776 | 4666470.626 | 9482608.395 | 4666468.725 |
| 7471.05 | 9482608.153 | 4666472.853 | 9482608.772 | 4666470.951 | 9482609.391 | 4666469.049 |
| 7480.00 | 9482617.652 | 4666474.210 | 9482617.590 | 4666472.211 | 9482617.528 | 4666470.212 |
| 7490.00 | 9482628.090 | 4666471.834 | 9482627.280 | 4666470.005 | 9482626.470 | 4666468.176 |
| 7500.00 | 9482636.865 | 4666465.701 | 9482635.426 | 4666464.312 | 9482633.987 | 4666462.923 |
| 7507.82 | 9482641.720 | 4666458.852 | 9482639.933 | 4666457.954 | 9482638.139 | 4666457.056 |
| 7510.00 | 9482642.696 | 4666456.862 | 9482640.891 | 4666456.000 | 9482639.087 | 4666455.137 |
| 7520.00 | 9482646.662 | 4666447.488 | 9482644.787 | 4666446.793 | 9482642.911 | 4666446.099 |
| 7530.00 | 9482649.759 | 4666437.791 | 9482647.827 | 4666437.270 | 9482645.896 | 4666436.749 |
| 7540.00 | 9482651.960 | 4666427.853 | 9482649.989 | 4666427.510 | 9482648.018 | 4666427.167 |
| 7550.00 | 9482653.246 | 4666417.756 | 9482651.253 | 4666417.594 | 9482649.259 | 4666417.432 |
| 7550.06 | 9482653.251 | 4666417.697 | 9482651.257 | 4666417.536 | 9482649.264 | 4666417.375 |
| 7560.00 | 9482653.096 | 4666407.390 | 9482651.109 | 4666407.610 | 9482649.121 | 4666407.831 |
| 7570.00 | 9482650.967 | 4666397.242 | 9482649.059 | 4666397.839 | 9482647.150 | 4666398.435 |
| 7580.00 | 9482646.938 | 4666387.688 | 9482645.178 | 4666388.639 | 9482643.418 | 4666389.590 |
| 7581.58 | 9482646.134 | 4666386.254 | 9482644.405 | 4666387.258 | 9482642.675 | 4666388.262 |
| 7590.00 | 9482642.685 | 4666378.958 | 9482640.811 | 4666379.657 | 9482638.938 | 4666380.357 |
| 7600.00 | 9482640.245 | 4666369.689 | 9482638.269 | 4666370.003 | 9482636.294 | 4666370.317 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 7610.00 | 9482639.694 | 4666360.121 | 9482637.696 | 4666360.036 | 9482635.698 | 4666359.951 |
| 7610.81 | 9482639.733 | 4666359.347 | 9482637.737 | 4666359.229 | 9482635.740 | 4666359.112 |
| 7620.00 | 9482640.273 | 4666350.170 | 9482638.276 | 4666350.053 | 9482636.280 | 4666349.936 |
| 7630.00 | 9482640.860 | 4666340.188 | 9482638.863 | 4666340.070 | 9482636.866 | 4666339.953 |
| 7640.00 | 9482641.446 | 4666330.205 | 9482639.450 | 4666330.088 | 9482637.453 | 4666329.970 |
| 7650.00 | 9482642.033 | 4666320.222 | 9482640.036 | 4666320.105 | 9482638.040 | 4666319.987 |
| 7660.00 | 9482642.620 | 4666310.239 | 9482640.623 | 4666310.122 | 9482638.627 | 4666310.005 |
| 7670.00 | 9482643.206 | 4666300.257 | 9482641.210 | 4666300.139 | 9482639.213 | 4666300.022 |
| 7680.00 | 9482643.793 | 4666290.274 | 9482641.797 | 4666290.156 | 9482639.800 | 4666290.039 |
| 7690.00 | 9482644.380 | 4666280.291 | 9482642.383 | 4666280.174 | 9482640.387 | 4666280.056 |
| 7700.00 | 9482644.967 | 4666270.308 | 9482642.970 | 4666270.191 | 9482640.973 | 4666270.074 |
| 7704.82 | 9482645.249 | 4666265.495 | 9482643.253 | 4666265.378 | 9482641.256 | 4666265.260 |
| 7710.00 | 9482645.425 | 4666260.219 | 9482643.425 | 4666260.203 | 9482641.426 | 4666260.187 |
| 7720.00 | 9482645.007 | 4666250.035 | 9482643.015 | 4666250.215 | 9482641.023 | 4666250.395 |
| 7730.00 | 9482643.593 | 4666239.942 | 9482641.629 | 4666240.316 | 9482639.664 | 4666240.690 |
| 7740.00 | 9482641.199 | 4666230.035 | 9482639.280 | 4666230.600 | 9482637.362 | 4666231.164 |
| 7743.04 | 9482640.281 | 4666227.079 | 9482638.380 | 4666227.700 | 9482636.479 | 4666228.322 |
| 7750.00 | 9482638.117 | 4666220.459 | 9482636.216 | 4666221.081 | 9482634.315 | 4666221.702 |
| 7760.00 | 9482635.010 | 4666210.954 | 9482633.109 | 4666211.576 | 9482631.208 | 4666212.197 |
| 7764.88 | 9482633.494 | 4666206.318 | 9482631.593 | 4666206.940 | 9482629.692 | 4666207.561 |
| 7770.00 | 9482631.081 | 4666201.244 | 9482629.399 | 4666202.327 | 9482627.717 | 4666203.409 |
| 7776.97 | 9482625.905 | 4666195.646 | 9482624.694 | 4666197.238 | 9482623.483 | 4666198.829 |
| 7780.00 | 9482623.491 | 4666193.809 | 9482622.279 | 4666195.400 | 9482621.068 | 4666196.992 |
| 7784.07 | 9482620.250 | 4666191.343 | 9482619.039 | 4666192.934 | 9482617.828 | 4666194.526 |
| 7790.00 | 9482614.041 | 4666188.582 | 9482613.671 | 4666190.548 | 9482613.300 | 4666192.513 |
| 7793.63 | 9482609.861 | 4666188.398 | 9482610.056 | 4666190.388 | 9482610.252 | 4666192.378 |
| 7800.00 | 9482603.217 | 4666189.782 | 9482603.832 | 4666191.685 | 9482604.448 | 4666193.588 |
| 7810.00 | 9482593.800 | 4666194.701 | 9482595.011 | 4666196.293 | 9482596.221 | 4666197.885 |
| 7810.04 | 9482593.767 | 4666194.727 | 9482594.979 | 4666196.317 | 9482596.192 | 4666197.908 |
| 7819.14 | 9482586.532 | 4666200.242 | 9482587.744 | 4666201.833 | 9482588.957 | 4666203.423 |
| 7820.00 | 9482585.838 | 4666200.774 | 9482587.060 | 4666202.358 | 9482588.281 | 4666203.941 |
| 7830.00 | 9482578.027 | 4666207.227 | 9482579.352 | 4666208.725 | 9482580.676 | 4666210.224 |
| 7840.00 | 9482570.663 | 4666214.185 | 9482572.085 | 4666215.592 | 9482573.506 | 4666216.999 |
| 7841.65 | 9482569.492 | 4666215.381 | 9482570.929 | 4666216.773 | 9482572.366 | 4666218.164 |
| 7850.00 | 9482563.685 | 4666221.379 | 9482565.122 | 4666222.770 | 9482566.558 | 4666224.161 |
| 7860.00 | 9482556.728 | 4666228.562 | 9482558.165 | 4666229.954 | 9482559.602 | 4666231.345 |
| 7867.20 | 9482551.720 | 4666233.734 | 9482553.157 | 4666235.125 | 9482554.594 | 4666236.517 |
| 7870.00 | 9482549.823 | 4666235.500 | 9482551.108 | 4666237.033 | 9482552.393 | 4666238.565 |
| 7880.00 | 9482541.799 | 4666240.015 | 9482542.442 | 4666241.909 | 9482543.086 | 4666243.803 |
| 7890.00 | 9482532.686 | 4666241.319 | 9482532.600 | 4666243.318 | 9482532.514 | 4666245.316 |
| 7900.00 | 9482523.718 | 4666239.237 | 9482522.915 | 4666241.068 | 9482522.111 | 4666242.900 |
| 7902.60 | 9482521.566 | 4666238.167 | 9482520.591 | 4666239.913 | 9482519.615 | 4666241.659 |
| 7910.00 | 9482514.999 | 4666234.623 | 9482514.075 | 4666236.398 | 9482513.152 | 4666238.172 |
| 7920.00 | 9482505.967 | 4666230.149 | 9482505.115 | 4666231.959 | 9482504.263 | 4666233.769 |
| 7930.00 | 9482496.763 | 4666226.040 | 9482495.984 | 4666227.882 | 9482495.206 | 4666229.725 |
| 7940.00 | 9482487.402 | 4666222.302 | 9482486.698 | 4666224.174 | 9482485.994 | 4666226.046 |
| 7950.00 | 9482477.900 | 4666218.942 | 9482477.271 | 4666220.840 | 9482476.642 | 4666222.739 |
| 7960.00 | 9482468.270 | 4666215.964 | 9482467.718 | 4666217.886 | 9482467.165 | 4666219.808 |
| 7962.29 | 9482466.050 | 4666215.336 | 9482465.515 | 4666217.264 | 9482464.980 | 4666219.191 |
| 7970.00 | 9482458.620 | 4666213.274 | 9482458.085 | 4666215.201 | 9482457.550 | 4666217.128 |
| 7972.26 | 9482456.444 | 4666212.670 | 9482455.909 | 4666214.597 | 9482455.374 | 4666216.524 |
| 7980.00 | 9482449.201 | 4666210.377 | 9482448.530 | 4666212.261 | 9482447.858 | 4666214.145 |
| 7990.00 | 9482440.121 | 4666206.661 | 9482439.278 | 4666208.475 | 9482438.436 | 4666210.289 |
| 7997.65 | 9482433.424 | 4666203.258 | 9482432.456 | 4666205.008 | 9482431.487 | 4666206.758 |
| 8000.00 | 9482431.462 | 4666202.124 | 9482430.426 | 4666203.832 | 9482429.389 | 4666205.542 |
| 8010.00 | 9482423.664 | 4666196.439 | 9482422.354 | 4666197.950 | 9482421.044 | 4666199.461 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 8015.98 | 9482419.890 | 4666192.067 | 9482418.039 | 4666193.809 | 9482416.303 | 4666195.444 |
| 8020.00 | 9482417.941 | 4666189.183 | 9482415.600 | 4666190.626 | 9482413.259 | 4666192.069 |
| 8030.00 | 9482415.424 | 4666181.043 | 9482412.677 | 4666181.174 | 9482409.930 | 4666181.304 |
| 8040.00 | 9482417.159 | 4666172.702 | 9482414.692 | 4666171.487 | 9482412.225 | 4666170.272 |
| 8047.06 | 9482420.339 | 4666167.403 | 9482418.862 | 4666165.838 | 9482417.310 | 4666164.194 |
| 8050.00 | 9482422.366 | 4666165.314 | 9482421.017 | 4666163.837 | 9482419.669 | 4666162.360 |
| 8060.00 | 9482429.853 | 4666158.860 | 9482428.591 | 4666157.308 | 9482427.328 | 4666155.757 |
| 8070.00 | 9482437.695 | 4666152.842 | 9482436.523 | 4666151.222 | 9482435.351 | 4666149.601 |
| 8070.91 | 9482438.422 | 4666152.320 | 9482437.259 | 4666150.693 | 9482436.095 | 4666149.066 |
| 8080.00 | 9482445.819 | 4666147.029 | 9482444.656 | 4666145.402 | 9482443.492 | 4666143.776 |
| 8090.00 | 9482453.953 | 4666141.212 | 9482452.789 | 4666139.585 | 9482451.626 | 4666137.958 |
| 8100.00 | 9482462.087 | 4666135.395 | 9482460.923 | 4666133.768 | 9482459.760 | 4666132.141 |
| 8110.00 | 9482470.220 | 4666129.577 | 9482469.057 | 4666127.950 | 9482467.893 | 4666126.324 |
| 8120.00 | 9482478.354 | 4666123.760 | 9482477.191 | 4666122.133 | 9482476.027 | 4666120.506 |
| 8130.00 | 9482486.488 | 4666117.943 | 9482485.324 | 4666116.316 | 9482484.161 | 4666114.689 |
| 8140.00 | 9482494.622 | 4666112.125 | 9482493.458 | 4666110.498 | 9482492.295 | 4666108.872 |
| 8150.00 | 9482502.756 | 4666106.308 | 9482501.592 | 4666104.681 | 9482500.429 | 4666103.054 |
| 8160.00 | 9482510.889 | 4666100.490 | 9482509.726 | 4666098.864 | 9482508.562 | 4666097.237 |
| 8170.00 | 9482519.023 | 4666094.673 | 9482517.860 | 4666093.046 | 9482516.696 | 4666091.420 |
| 8175.61 | 9482523.587 | 4666091.409 | 9482522.424 | 4666089.782 | 9482521.260 | 4666088.155 |
| 8180.00 | 9482527.175 | 4666088.664 | 9482525.909 | 4666087.116 | 9482524.643 | 4666085.567 |
| 8190.00 | 9482534.637 | 4666081.587 | 9482533.158 | 4666080.240 | 9482531.679 | 4666078.894 |
| 8200.00 | 9482540.982 | 4666073.492 | 9482539.321 | 4666072.377 | 9482537.661 | 4666071.262 |
| 8210.00 | 9482546.072 | 4666064.555 | 9482544.266 | 4666063.696 | 9482542.460 | 4666062.836 |
| 8220.00 | 9482549.798 | 4666054.969 | 9482547.885 | 4666054.383 | 9482545.973 | 4666053.798 |
| 8230.00 | 9482552.079 | 4666044.940 | 9482550.101 | 4666044.641 | 9482548.124 | 4666044.342 |
| 8231.96 | 9482552.352 | 4666042.939 | 9482550.366 | 4666042.697 | 9482548.381 | 4666042.455 |
| 8240.00 | 9482553.234 | 4666034.902 | 9482551.243 | 4666034.707 | 9482549.253 | 4666034.513 |
| 8250.00 | 9482554.063 | 4666024.877 | 9482552.068 | 4666024.742 | 9482550.072 | 4666024.606 |
| 8260.00 | 9482554.594 | 4666014.832 | 9482552.596 | 4666014.756 | 9482550.597 | 4666014.680 |
| 8270.00 | 9482554.827 | 4666004.776 | 9482552.827 | 4666004.759 | 9482550.827 | 4666004.742 |
| 8274.89 | 9482554.832 | 4665999.855 | 9482552.832 | 4665999.868 | 9482550.832 | 4665999.880 |
| 8280.00 | 9482554.801 | 4665994.747 | 9482552.801 | 4665994.759 | 9482550.801 | 4665994.772 |
| 8290.00 | 9482554.738 | 4665984.747 | 9482552.738 | 4665984.759 | 9482550.738 | 4665984.772 |
| 8300.00 | 9482554.676 | 4665974.747 | 9482552.676 | 4665974.760 | 9482550.676 | 4665974.772 |
| 8300.09 | 9482554.676 | 4665974.726 | 9482552.676 | 4665974.672 | 9482550.677 | 4665974.617 |
| 8310.00 | 9482554.946 | 4665964.818 | 9482552.947 | 4665964.763 | 9482550.948 | 4665964.709 |
| 8320.00 | 9482555.220 | 4665954.822 | 9482553.221 | 4665954.767 | 9482551.221 | 4665954.712 |
| 8330.00 | 9482555.493 | 4665944.825 | 9482553.494 | 4665944.771 | 9482551.495 | 4665944.716 |
| 8340.00 | 9482555.767 | 4665934.829 | 9482553.768 | 4665934.775 | 9482551.768 | 4665934.720 |
| 8342.85 | 9482555.845 | 4665931.983 | 9482553.845 | 4665931.929 | 9482551.846 | 4665931.874 |
| 8350.00 | 9482556.329 | 4665925.017 | 9482554.342 | 4665924.795 | 9482552.354 | 4665924.572 |
| 8360.00 | 9482557.983 | 4665915.400 | 9482556.036 | 4665914.945 | 9482554.088 | 4665914.491 |
| 8370.00 | 9482560.755 | 4665906.042 | 9482558.874 | 4665905.363 | 9482556.993 | 4665904.683 |
| 8373.03 | 9482561.809 | 4665903.280 | 9482559.954 | 4665902.534 | 9482558.098 | 4665901.788 |
| 8380.00 | 9482564.411 | 4665896.812 | 9482562.556 | 4665896.065 | 9482560.700 | 4665895.319 |
| 8390.00 | 9482568.143 | 4665887.534 | 9482566.287 | 4665886.788 | 9482564.432 | 4665886.041 |
| 8399.90 | 9482571.854 | 4665878.304 | 9482569.980 | 4665877.607 | 9482568.105 | 4665876.909 |
| 8400.00 | 9482571.890 | 4665878.207 | 9482570.016 | 4665877.509 | 9482568.142 | 4665876.812 |
| 8410.00 | 9482575.378 | 4665868.834 | 9482573.503 | 4665868.137 | 9482571.629 | 4665867.439 |
| 8420.00 | 9482578.865 | 4665859.462 | 9482576.991 | 4665858.765 | 9482575.116 | 4665858.067 |
| 8430.00 | 9482582.353 | 4665850.090 | 9482580.478 | 4665849.392 | 9482578.604 | 4665848.695 |
| 8440.00 | 9482585.840 | 4665840.718 | 9482583.965 | 4665840.020 | 9482582.091 | 4665839.323 |
| 8450.00 | 9482589.327 | 4665831.346 | 9482587.453 | 4665830.648 | 9482585.578 | 4665829.951 |
| 8460.00 | 9482592.815 | 4665821.973 | 9482590.940 | 4665821.276 | 9482589.066 | 4665820.578 |
| 8470.00 | 9482596.302 | 4665812.601 | 9482594.428 | 4665811.904 | 9482592.553 | 4665811.206 |

| km | АСФАЛТ-ЛЯВО | | ОС | | АСФАЛТ-ДЯСНО | |
|---|---|---|---|---|---|---|
| | y | x | y | x | y | x |
| 8473.03 | 9482597.359 | 4665809.761 | 9482595.484 | 4665809.063 | 9482593.610 | 4665808.366 |
| 8480.00 | 9482599.932 | 4665803.408 | 9482598.101 | 4665802.605 | 9482596.269 | 4665801.801 |
| 8490.00 | 9482604.250 | 4665794.575 | 9482602.491 | 4665793.623 | 9482600.732 | 4665792.672 |
| 8500.00 | 9482609.280 | 4665786.125 | 9482607.605 | 4665785.033 | 9482605.929 | 4665783.940 |
| 8510.00 | 9482614.986 | 4665778.118 | 9482613.406 | 4665776.891 | 9482611.827 | 4665775.665 |
| 8518.80 | 9482620.539 | 4665771.477 | 9482619.053 | 4665770.140 | 9482617.566 | 4665768.802 |
| 8520.00 | 9482621.350 | 4665770.566 | 9482619.848 | 4665769.245 | 9482618.346 | 4665767.925 |
| 8530.00 | 9482627.705 | 4665762.605 | 9482626.084 | 4665761.433 | 9482624.464 | 4665760.261 |
| 8540.00 | 9482633.274 | 4665754.076 | 9482631.549 | 4665753.063 | 9482629.824 | 4665752.051 |
| 8549.77 | 9482637.907 | 4665745.268 | 9482636.096 | 4665744.420 | 9482634.285 | 4665743.573 |
| 8550.00 | 9482638.005 | 4665745.059 | 9482636.194 | 4665744.211 | 9482634.382 | 4665743.363 |
| 8560.00 | 9482642.244 | 4665736.002 | 9482640.433 | 4665735.154 | 9482638.622 | 4665734.306 |
| 8570.00 | 9482646.484 | 4665726.945 | 9482644.672 | 4665726.097 | 9482642.861 | 4665725.249 |
| 8576.32 | 9482649.161 | 4665721.225 | 9482647.350 | 4665720.377 | 9482645.538 | 4665719.529 |
| 8580.00 | 9482650.777 | 4665718.079 | 9482649.033 | 4665717.101 | 9482647.288 | 4665716.122 |
| 8590.00 | 9482656.275 | 4665710.228 | 9482654.759 | 4665708.923 | 9482653.243 | 4665707.618 |
| 8600.00 | 9482663.220 | 4665703.620 | 9482661.992 | 4665702.042 | 9482660.765 | 4665700.463 |
| 8606.59 | 9482668.458 | 4665700.074 | 9482667.448 | 4665698.348 | 9482666.438 | 4665696.622 |
| 8610.00 | 9482671.350 | 4665698.484 | 9482670.433 | 4665696.707 | 9482669.516 | 4665694.929 |
| 8620.00 | 9482680.271 | 4665694.733 | 9482679.642 | 4665692.835 | 9482679.013 | 4665690.936 |
| 8630.00 | 9482689.667 | 4665692.417 | 9482689.341 | 4665690.443 | 9482689.015 | 4665688.470 |
| 8640.00 | 9482699.309 | 4665691.590 | 9482699.295 | 4665689.590 | 9482699.280 | 4665687.590 |
| 8646.12 | 9482705.233 | 4665691.830 | 9482705.410 | 4665689.838 | 9482705.586 | 4665687.846 |
| 8650.00 | 9482709.096 | 4665692.172 | 9482709.272 | 4665690.180 | 9482709.448 | 4665688.188 |
| 8660.00 | 9482719.057 | 4665693.054 | 9482719.233 | 4665691.062 | 9482719.409 | 4665689.070 |
| 8660.80 | 9482719.843 | 4665693.188 | 9482720.026 | 4665691.132 | 9482720.205 | 4665689.110 |
| 8670.00 | 9482730.221 | 4665691.709 | 9482728.911 | 4665689.292 | 9482727.600 | 4665686.874 |
| 8676.72 | 9482736.164 | 4665686.596 | 9482733.969 | 4665684.939 | 9482731.774 | 4665683.282 |
| 8680.00 | 9482738.127 | 4665683.119 | 9482735.575 | 4665682.095 | 9482733.023 | 4665681.072 |
| 8690.00 | 9482737.850 | 4665671.227 | 9482735.348 | 4665672.369 | 9482732.846 | 4665673.510 |
| 8694.70 | 9482734.282 | 4665666.836 | 9482732.637 | 4665668.559 | 9482730.940 | 4665670.338 |
| 8700.00 | 9482729.832 | 4665663.530 | 9482728.616 | 4665665.117 | 9482727.399 | 4665666.704 |
| 8708.19 | 9482722.667 | 4665658.933 | 9482721.732 | 4665660.701 | 9482720.796 | 4665662.468 |
| 8710.00 | 9482721.066 | 4665658.086 | 9482720.130 | 4665659.853 | 9482719.195 | 4665661.621 |
| 8720.00 | 9482712.228 | 4665653.407 | 9482711.292 | 4665655.174 | 9482710.357 | 4665656.942 |
| 8730.00 | 9482703.390 | 4665648.728 | 9482702.454 | 4665650.496 | 9482701.519 | 4665652.263 |
| 8740.00 | 9482694.552 | 4665644.050 | 9482693.616 | 4665645.817 | 9482692.681 | 4665647.585 |
| 8741.78 | 9482692.983 | 4665643.219 | 9482692.047 | 4665644.986 | 9482691.111 | 4665646.754 |
| 8750.00 | 9482685.514 | 4665639.522 | 9482684.677 | 4665641.340 | 9482683.839 | 4665643.157 |
| 8760.00 | 9482676.177 | 4665635.590 | 9482675.463 | 4665637.458 | 9482674.748 | 4665639.326 |
| 8762.78 | 9482673.541 | 4665634.609 | 9482672.861 | 4665636.490 | 9482672.181 | 4665638.371 |
| 8770.00 | 9482666.882 | 4665632.040 | 9482666.122 | 4665633.890 | 9482665.362 | 4665635.740 |
| 8780.00 | 9482657.858 | 4665628.017 | 9482656.989 | 4665629.819 | 9482656.121 | 4665631.621 |
| 8784.88 | 9482653.543 | 4665625.861 | 9482652.623 | 4665627.637 | 9482651.703 | 4665629.413 |
| 8790.00 | 9482649.384 | 4665623.353 | 9482648.243 | 4665624.995 | 9482647.101 | 4665626.638 |
| 8800.00 | 9482642.353 | 4665617.011 | 9482640.837 | 4665618.315 | 9482639.321 | 4665619.620 |
| 8810.00 | 9482637.134 | 4665609.111 | 9482635.340 | 4665609.994 | 9482633.545 | 4665610.877 |
| 8820.00 | 9482634.060 | 4665600.155 | 9482632.101 | 4665600.561 | 9482630.143 | 4665600.967 |
| 8830.00 | 9482633.325 | 4665590.715 | 9482631.327 | 4665590.618 | 9482629.330 | 4665590.520 |
| 8840.00 | 9482634.977 | 4665581.392 | 9482633.067 | 4665580.797 | 9482631.158 | 4665580.203 |
| 8850.00 | 9482638.911 | 4665572.779 | 9482637.211 | 4665571.726 | 9482635.511 | 4665570.672 |
| 8860.00 | 9482644.876 | 4665565.426 | 9482643.494 | 4665563.980 | 9482642.112 | 4665562.534 |
| 8860.79 | 9482645.424 | 4665564.912 | 9482644.071 | 4665563.439 | 9482642.718 | 4665561.966 |
| 8870.00 | 9482652.579 | 4665560.659 | 9482651.931 | 4665558.767 | 9482651.283 | 4665556.875 |
| 8879.24 | 9482660.869 | 4665559.637 | 9482661.037 | 4665557.644 | 9482661.206 | 4665555.651 |