**РЕСПУБЛИКА КАЗАХСТАН**

**Разработка ПСД «Строительство автодороги от ул. Ломова до автодороги от ул. Каз. Правды – ул. Жибек Жолы и автодорога от ул. Каз. Правды – ул. Братья Дюсембиновых до ул. Жибек Жолы в городе Павлодар»**

# РАБОЧИЙ ПРОЕКТ

## Том 3. Чертежи

Книга 2. Поперечные профили

**Заказчик:** **ГУ «Отдел жилищно-коммунального хозяйства, пассажирского транспорта и автомобильных дорог города Павлодара»**

**Генпроектировщик:** **ТОО «ТОП Геодезия»**

*Алматы 2024г.*

**РЕСПУБЛИКА КАЗАХСТАН**

**Разработка ПСД «Строительство автодороги от ул. Ломова до автодороги от ул. Каз. Правды – ул. Жибек Жолы и автодорога от ул. Каз. Правды – ул. Братья Дюсембиновых до ул. Жибек Жолы в городе Павлодар»**

# РАБОЧИЙ ПРОЕКТ

## Том 3. Чертежи

Книга 2. Поперечные профили

**135-РП-АД-23**

**Директор:** **Муханов А.Б.**

**Главный инженер проекта:** **Козлов Ю.Е.**

*Алматы 2024г.*

# СОСТАВ ПРОЕКТА

**Том 1.** Паспорт проекта

**Том 2.** Общая пояснительная записка

**Том 3.** Чертежи:

**Книга 1.** Основные проектные решения

**Книга 2.** Поперечные профили

**Книга 3.** Светофорная сигнализация

**Том 4.** Сводная ведомость объёмов работ

**Том 5.** Электроснабжение

**Том 6.** Наружное освещение

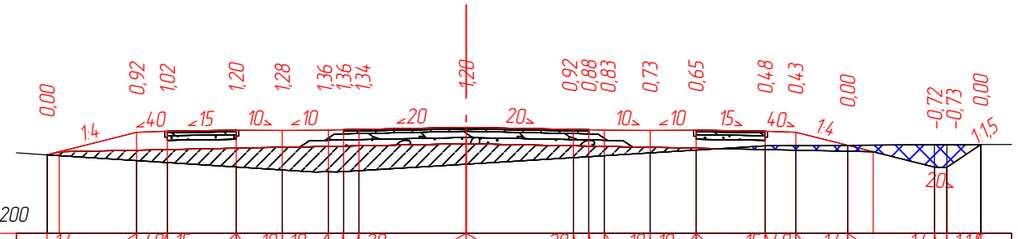
**Том 7.** Тепловые сети

**Том 7. Книга 1.** Конструкции железобетонные

**Том 8.** Проект организаций строительства

**Том 9.** ОВОС

**Том 10.** Сметная документация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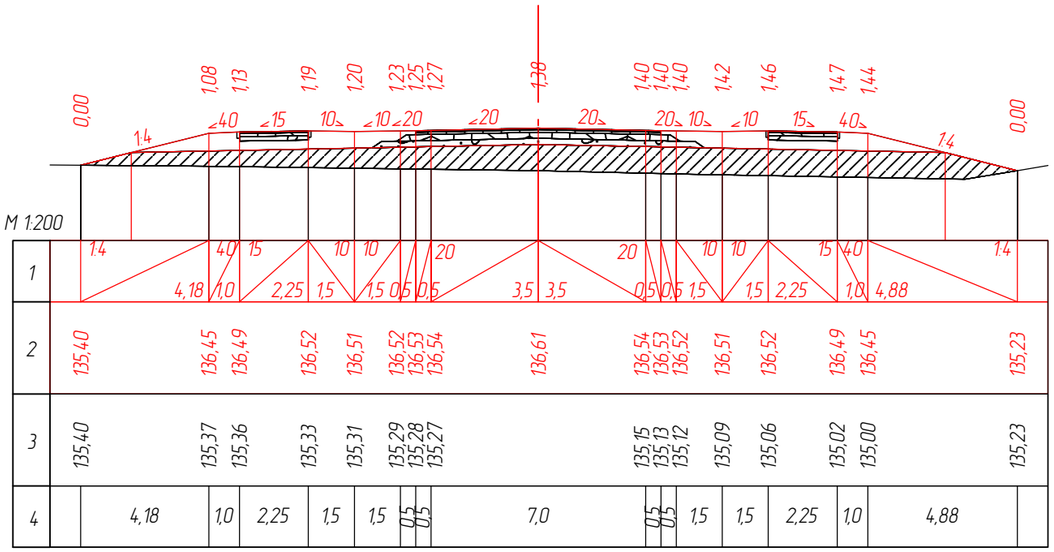


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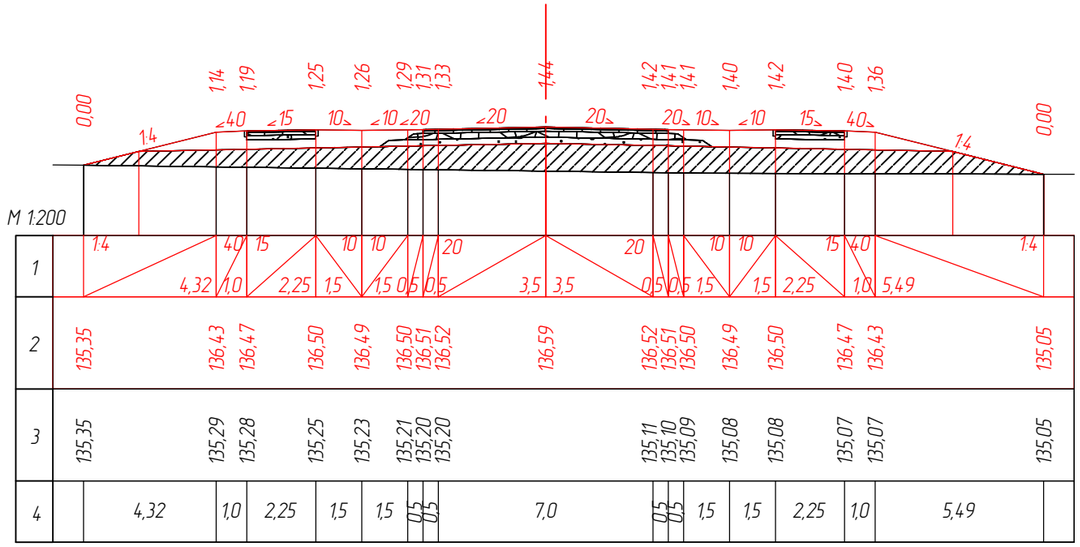


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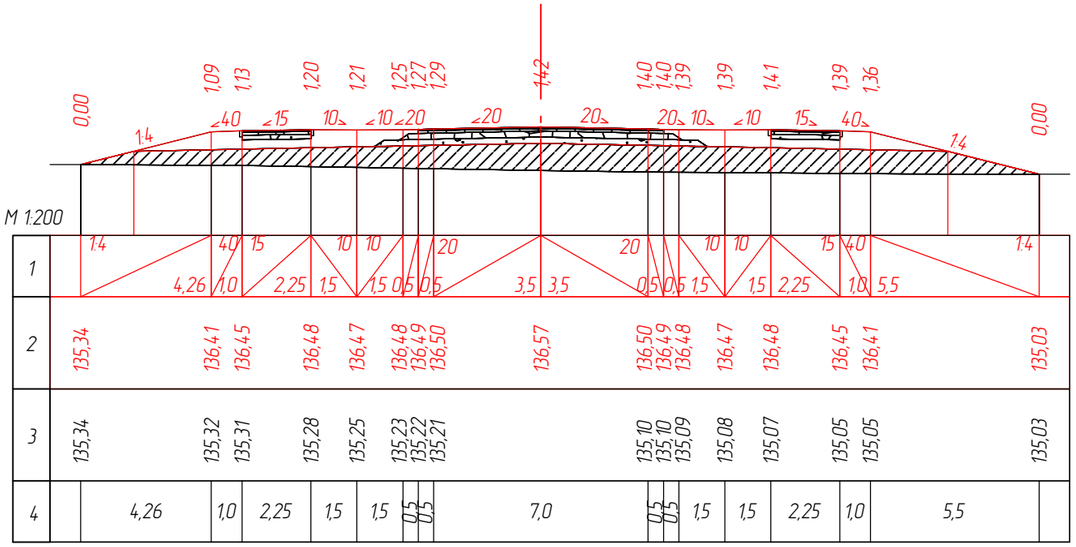


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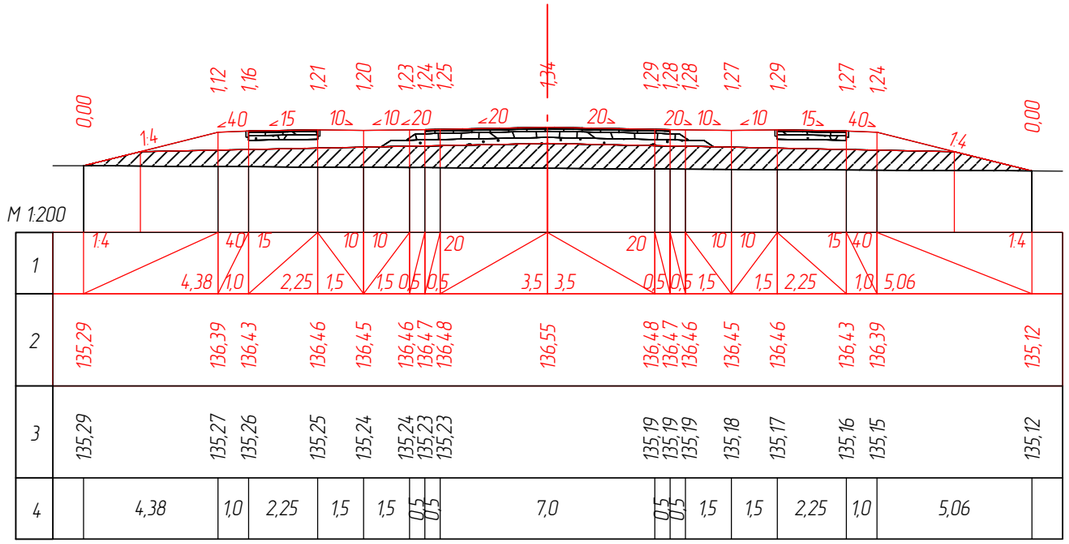


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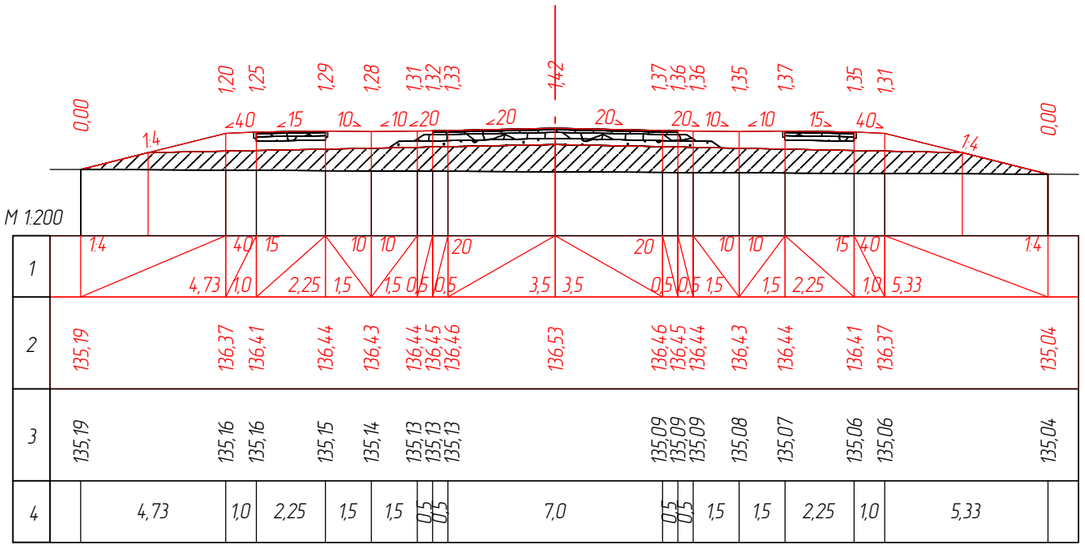


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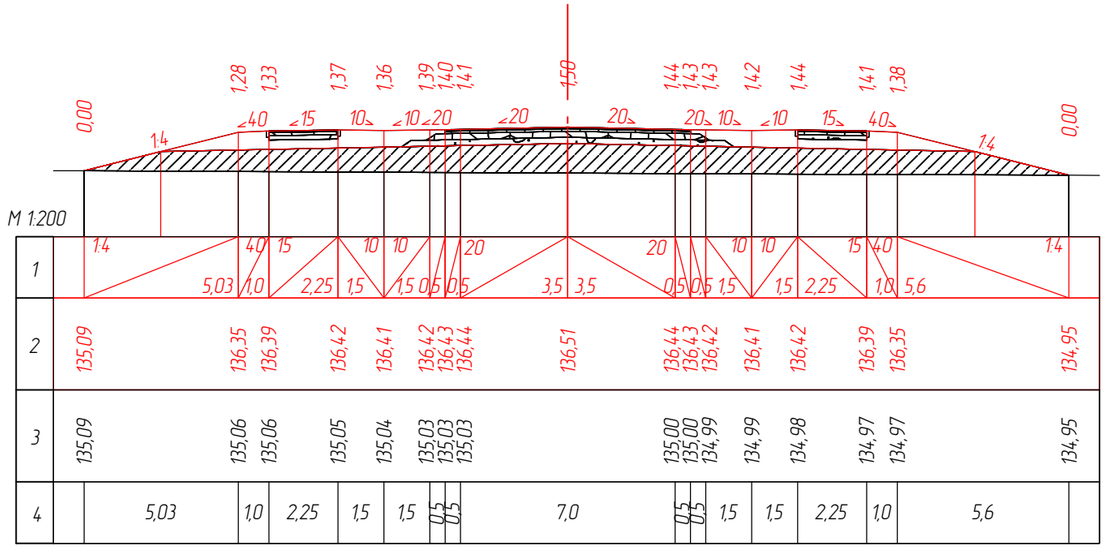


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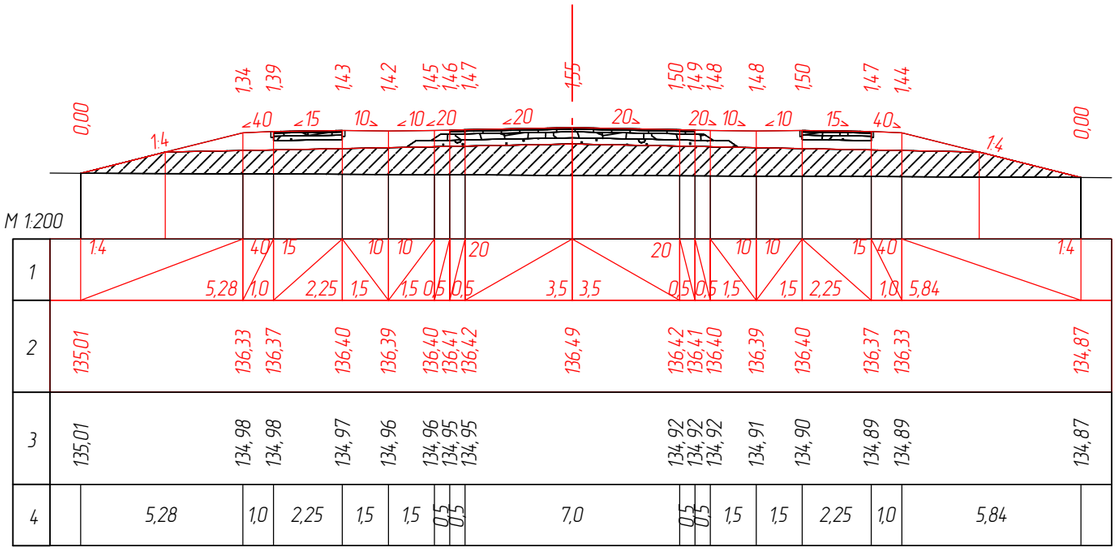


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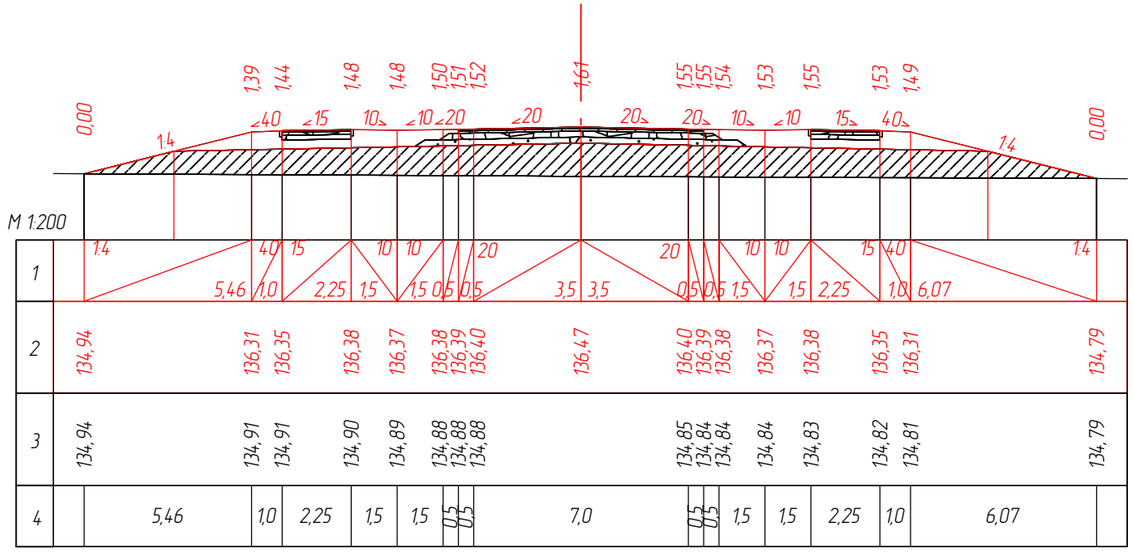


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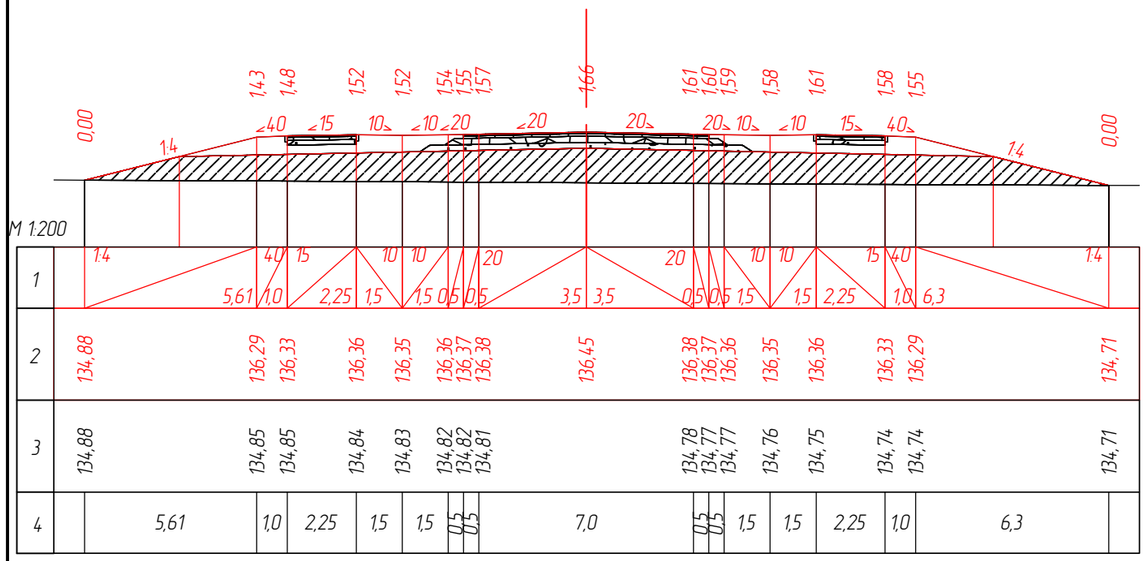


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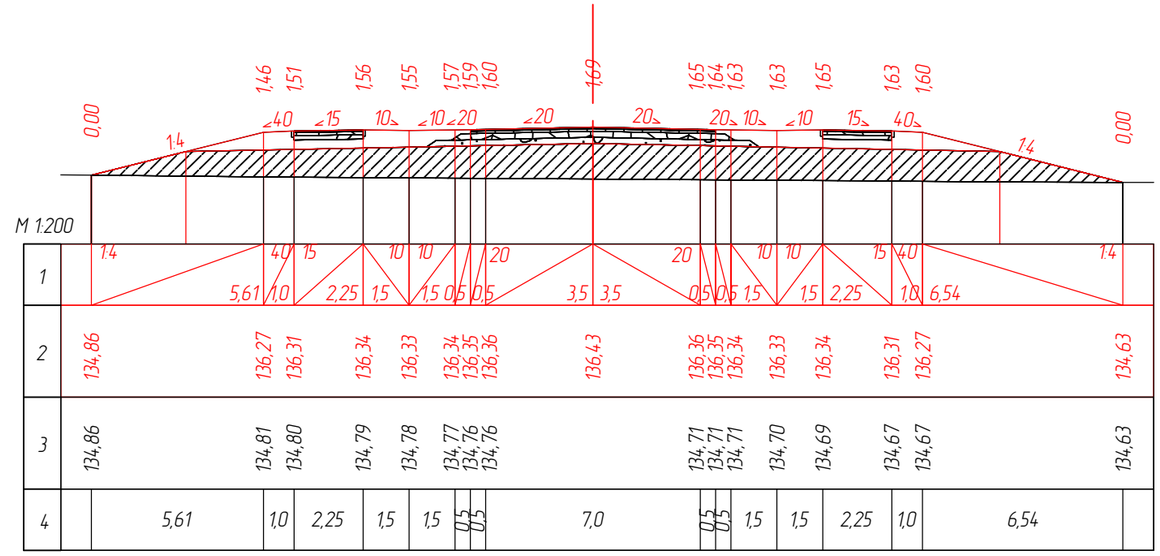


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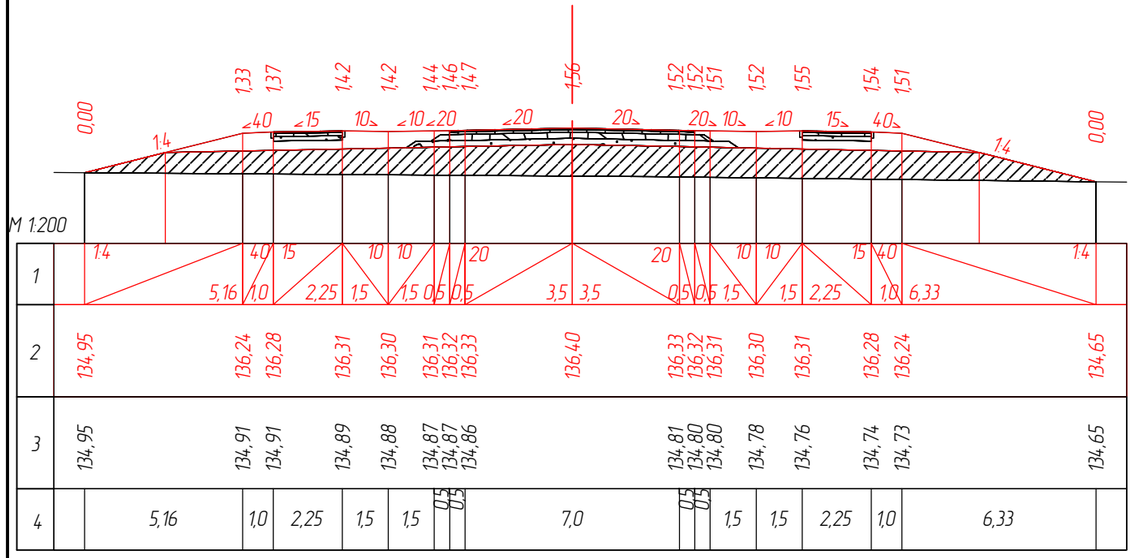


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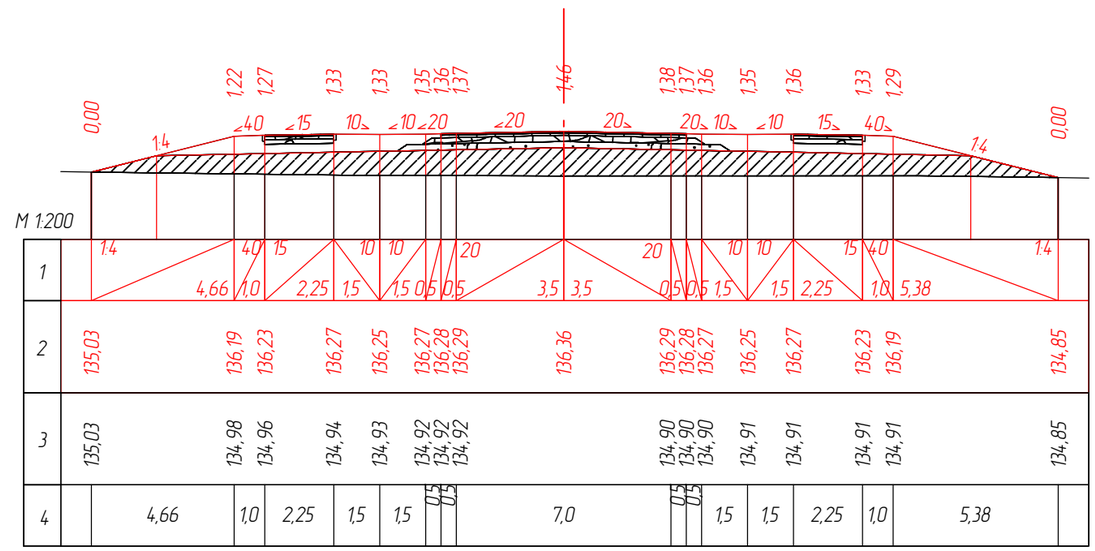


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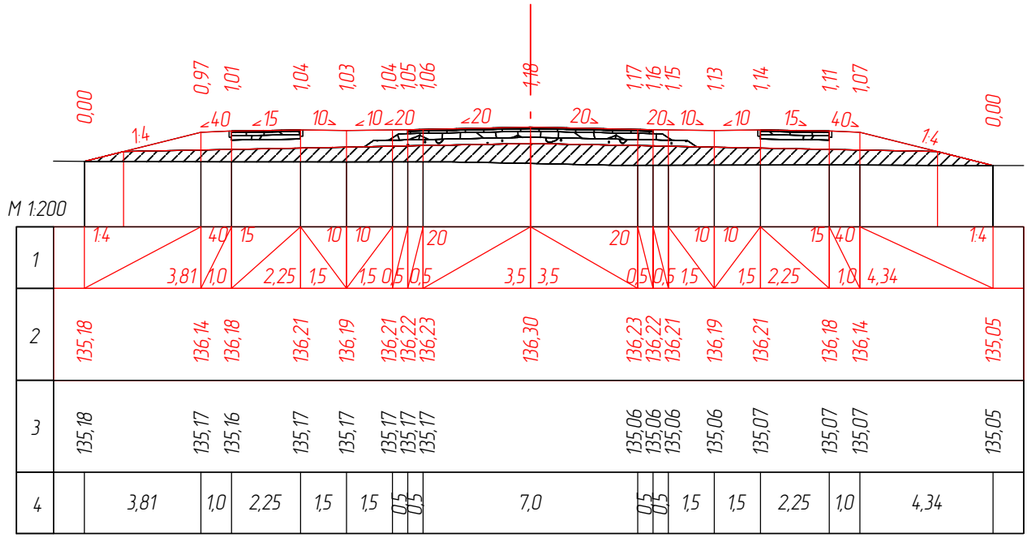


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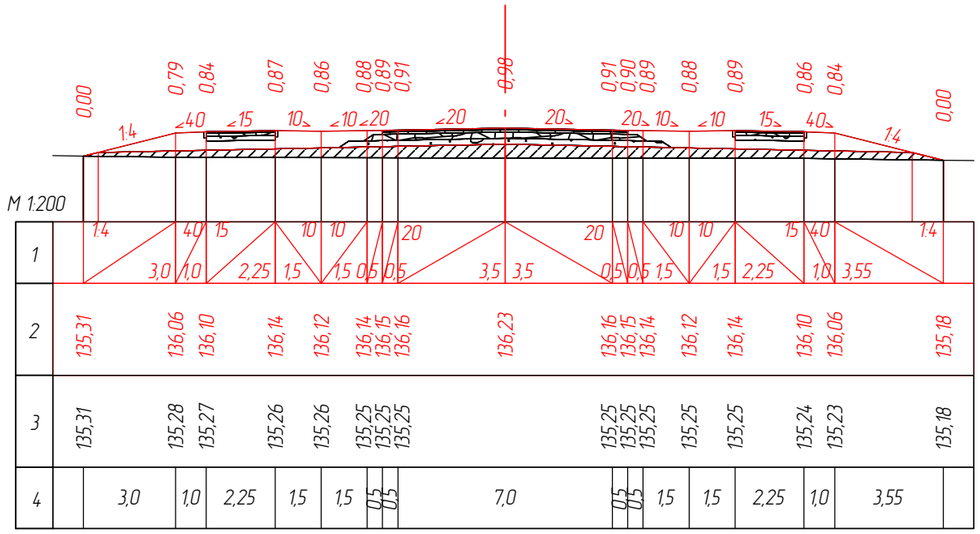


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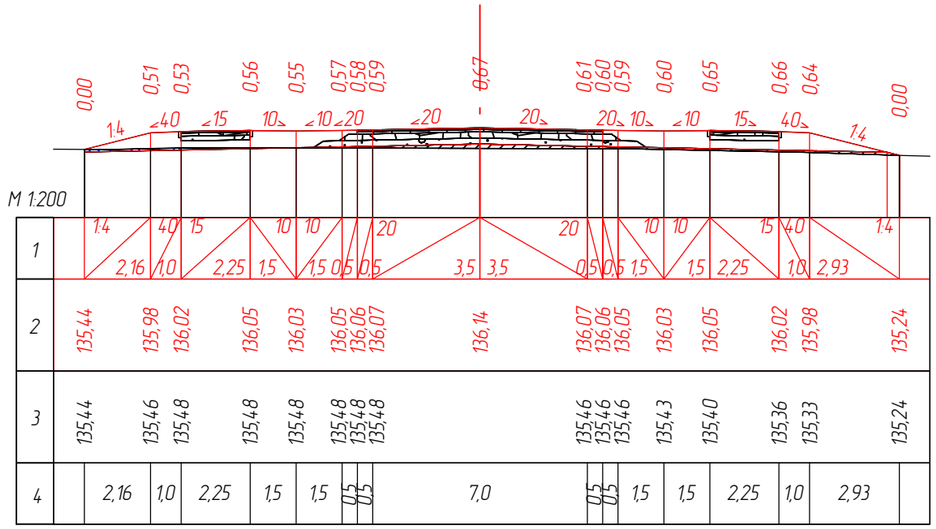


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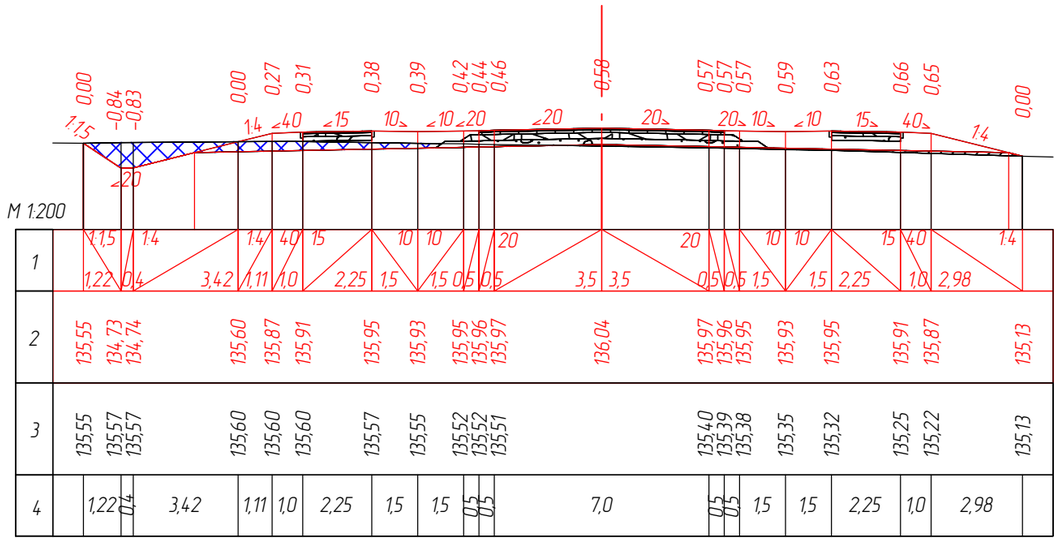


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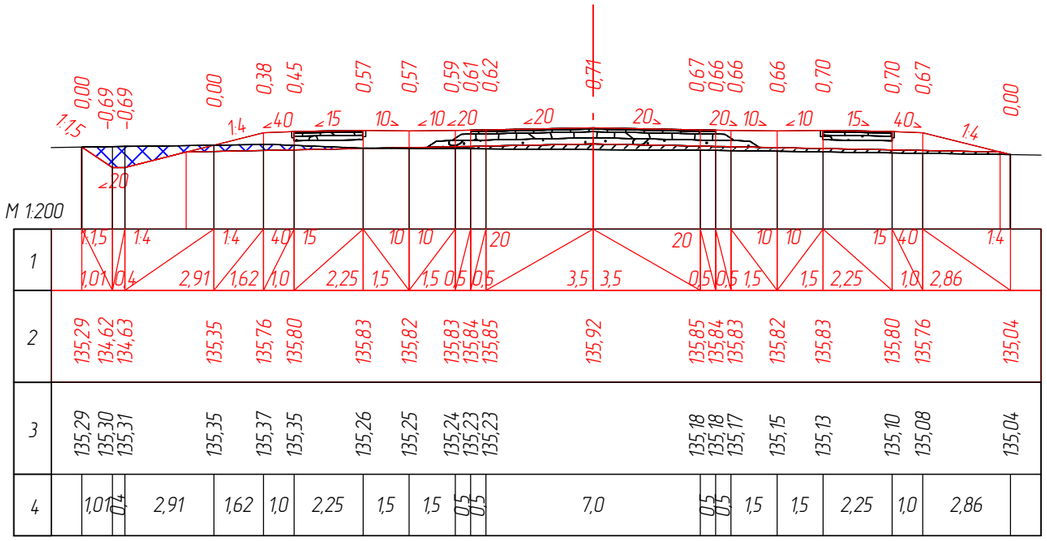


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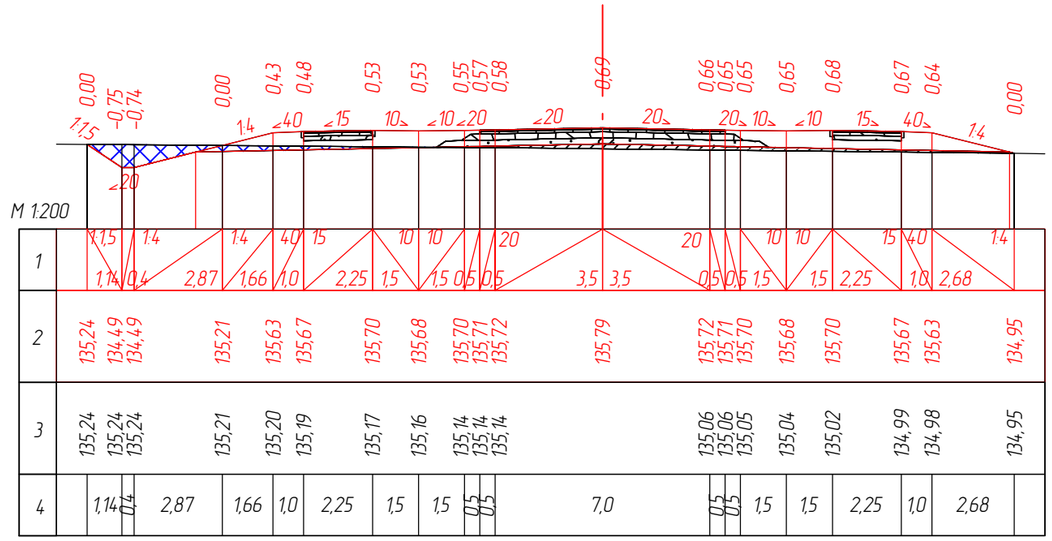


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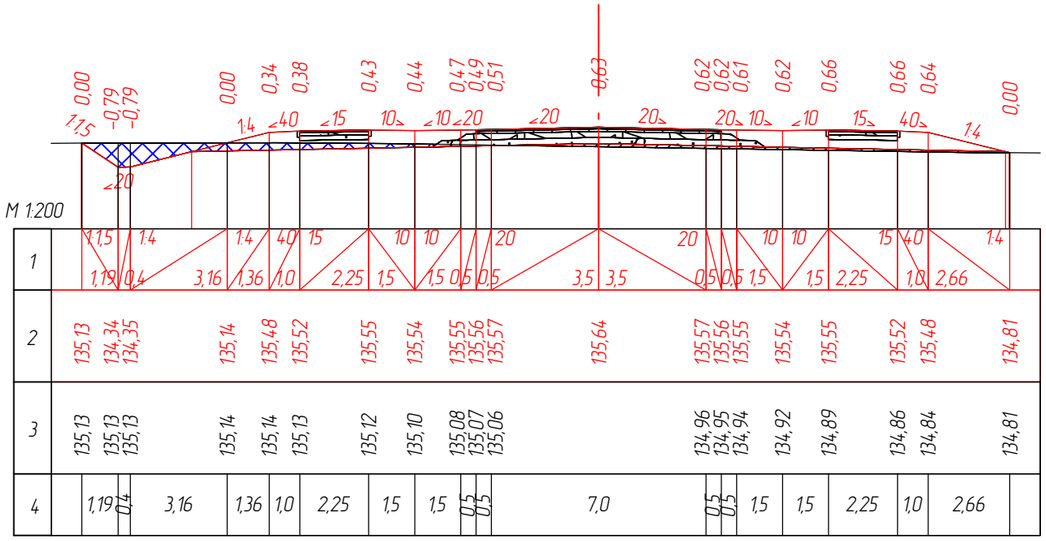


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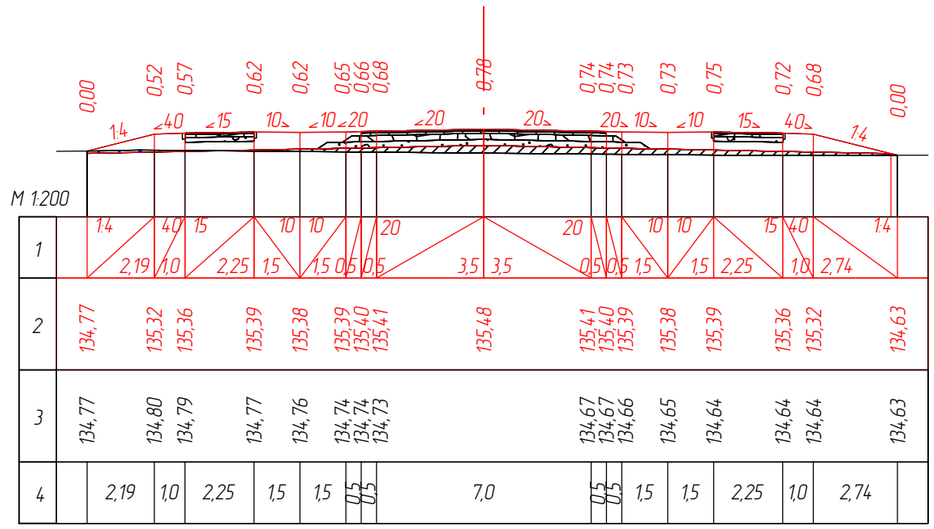


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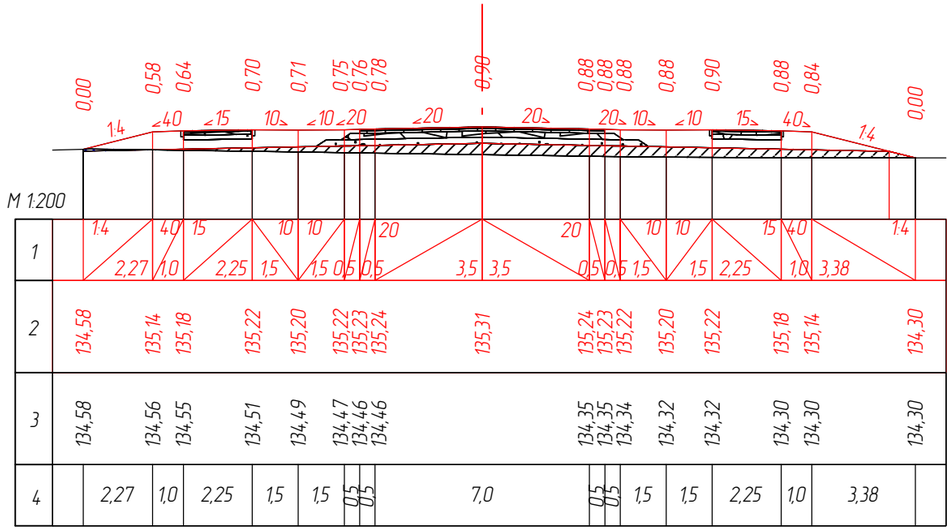


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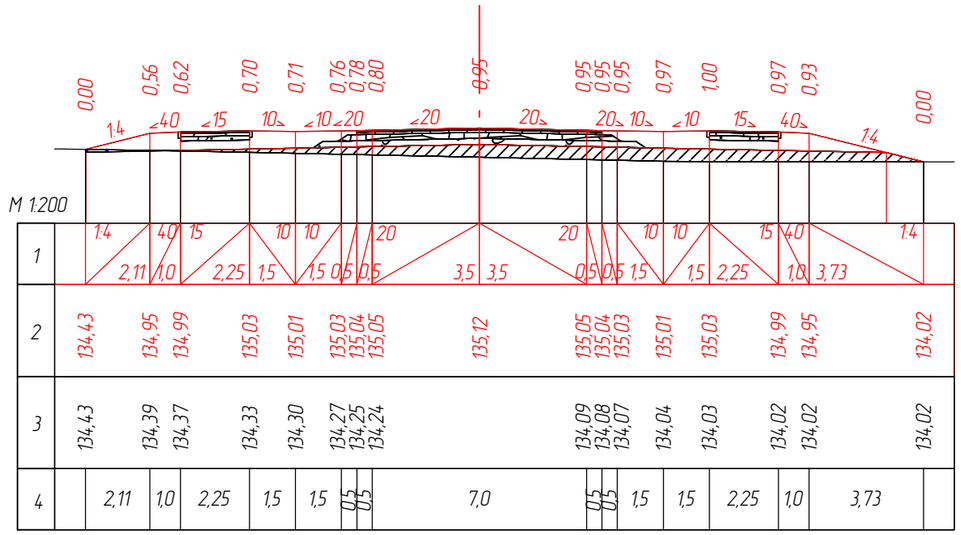


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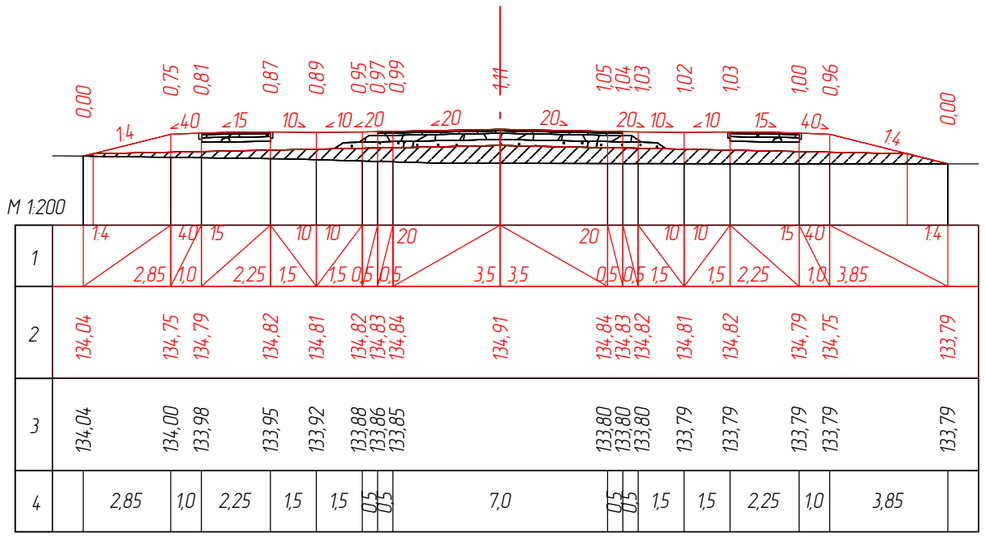


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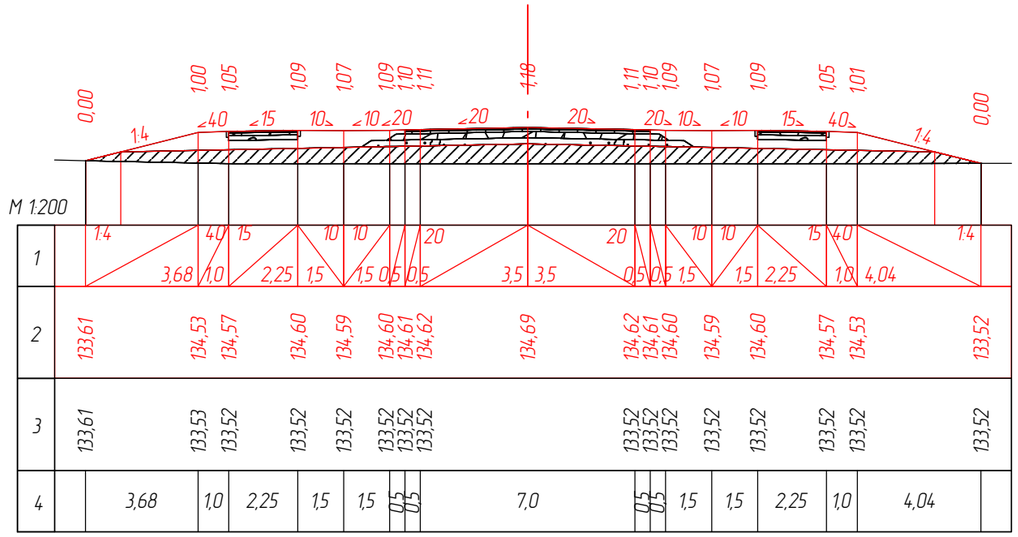


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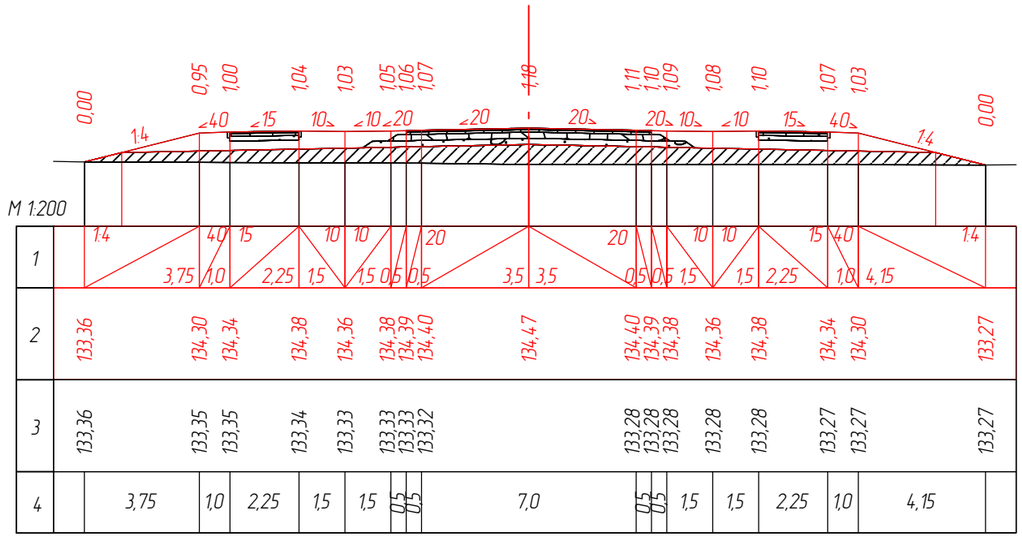


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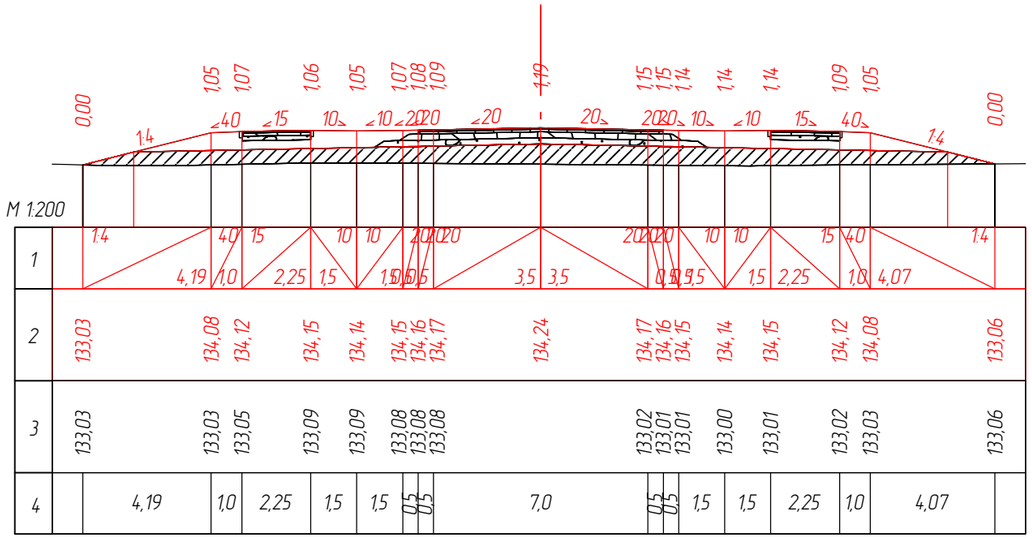


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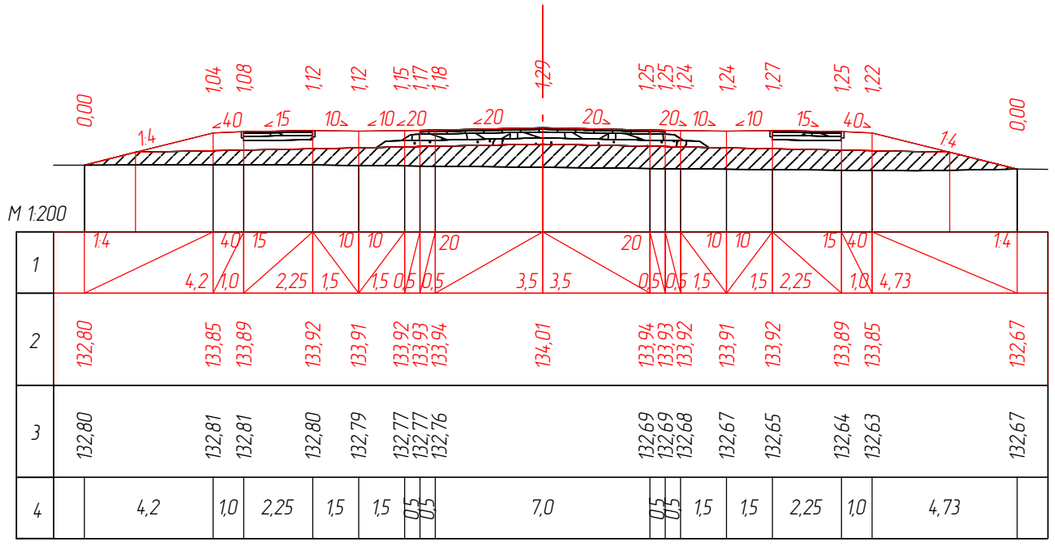


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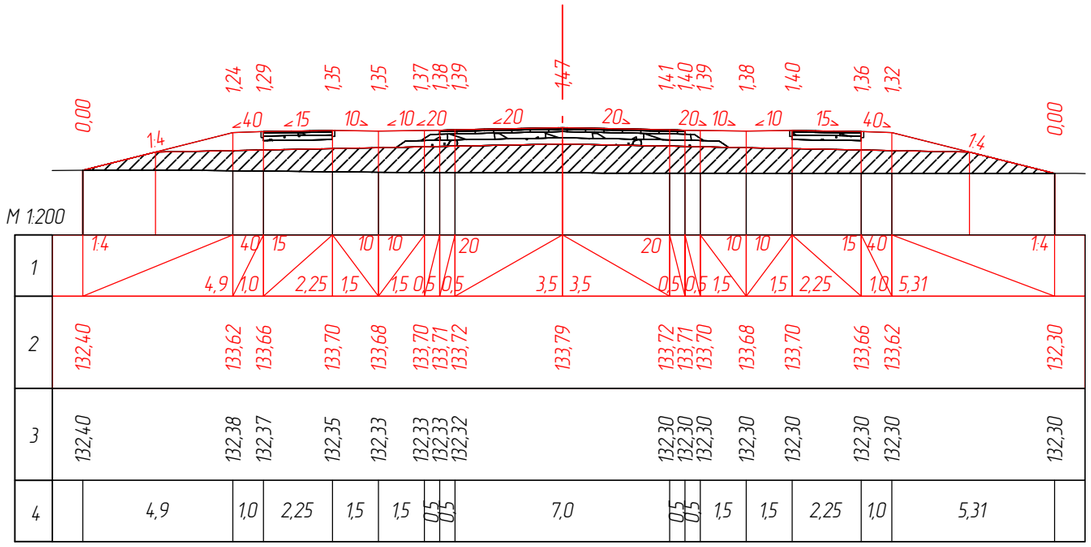


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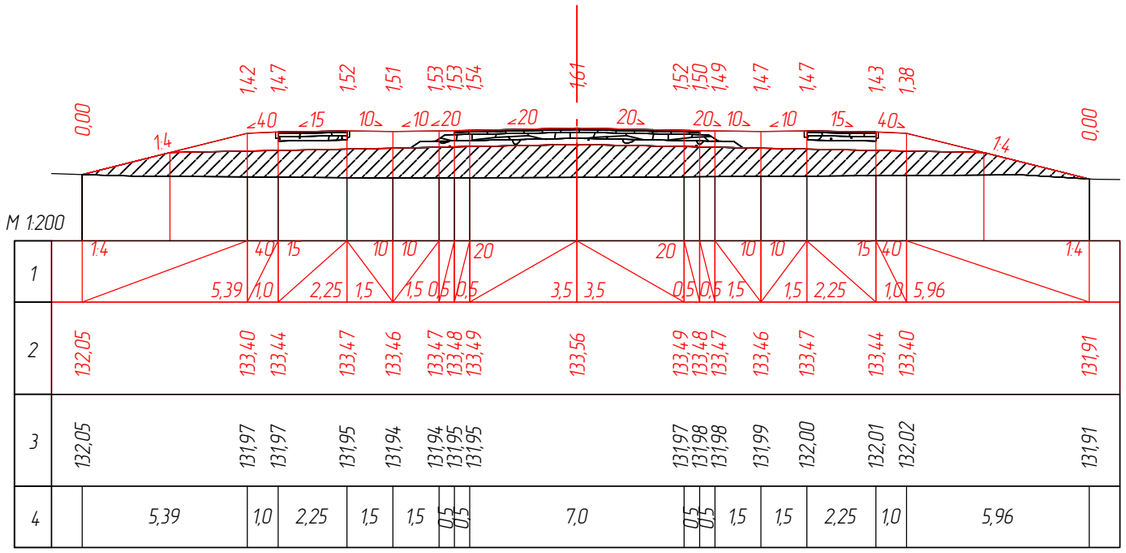


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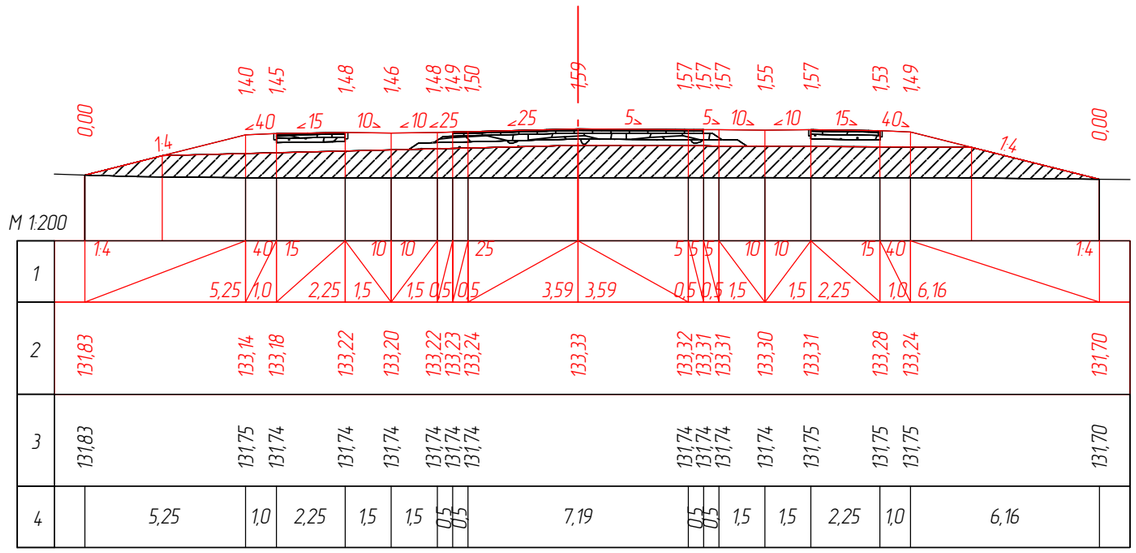


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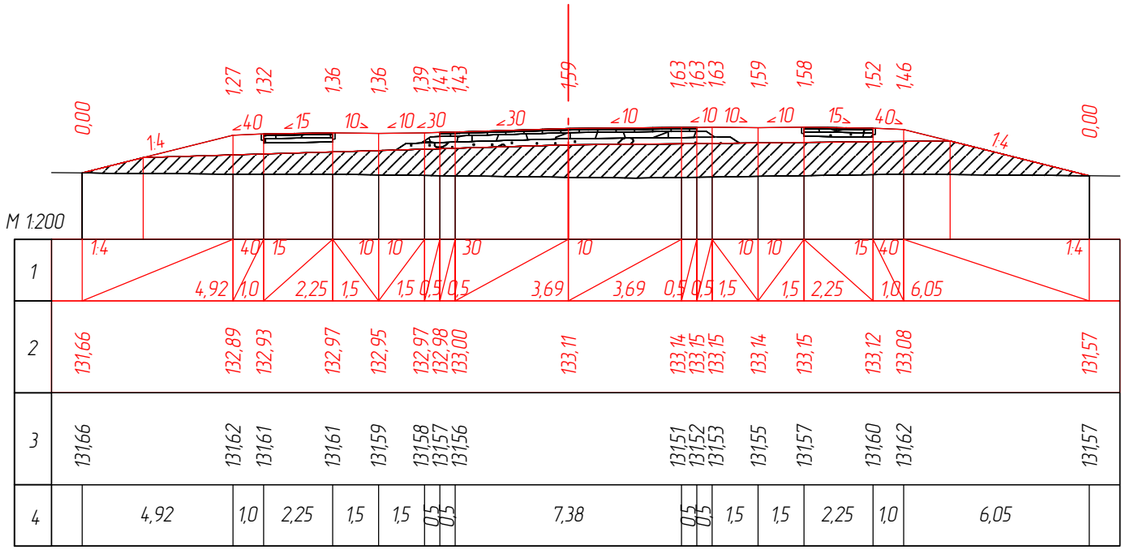


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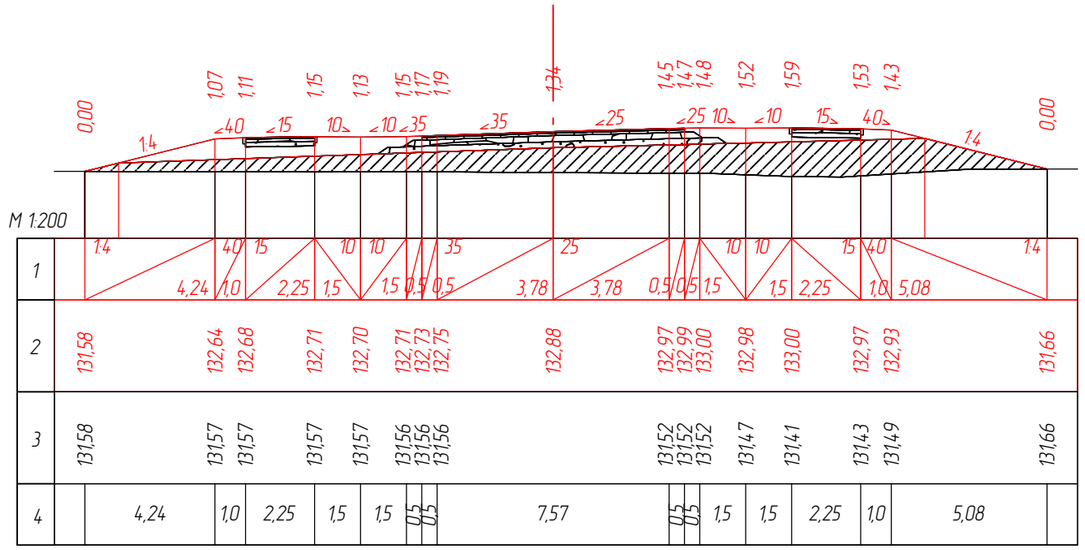


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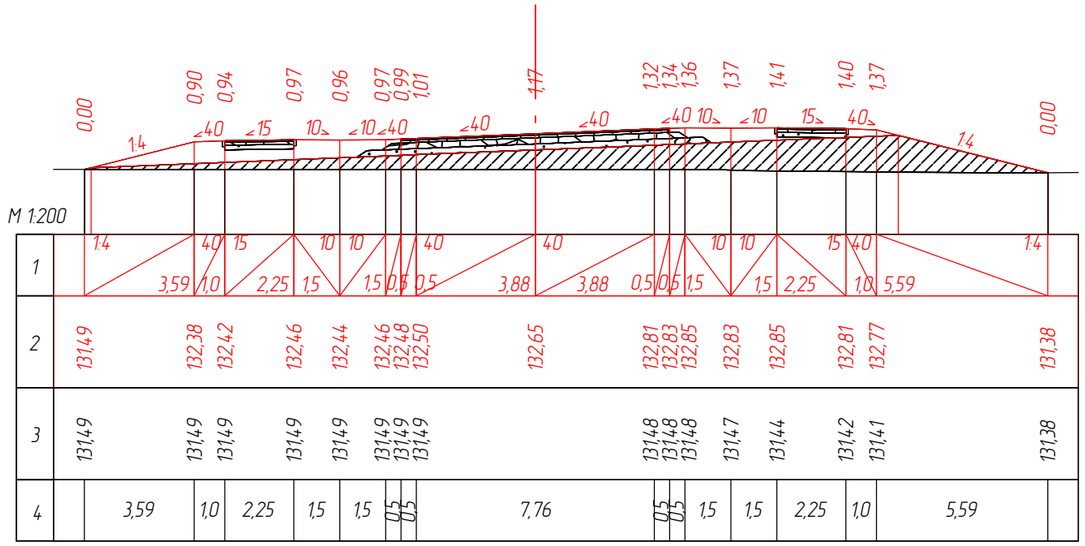


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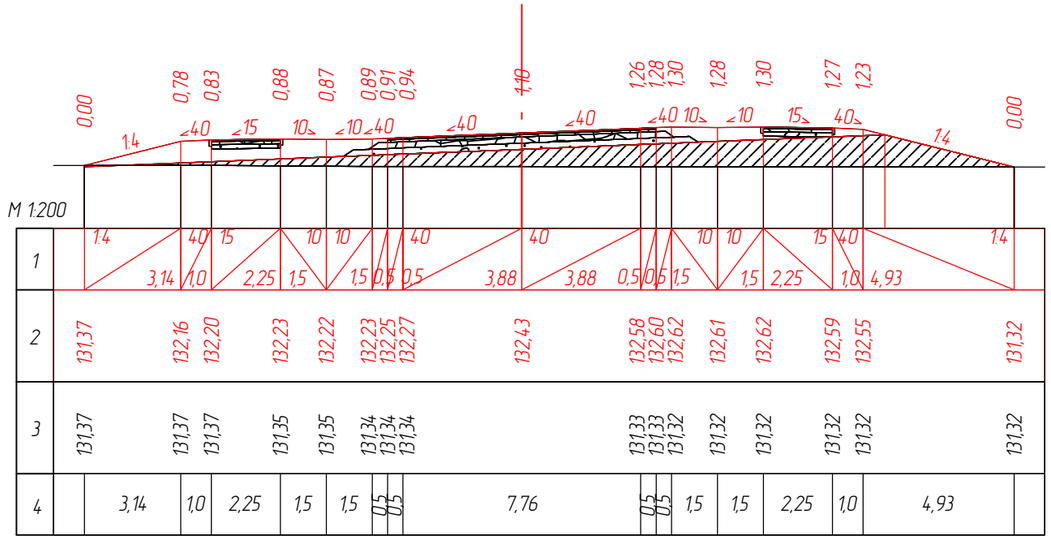


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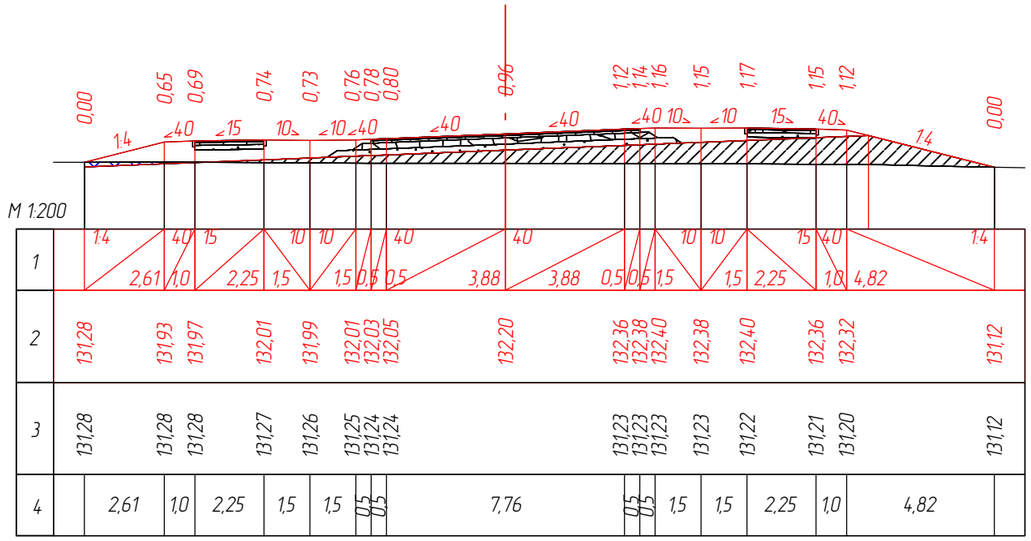


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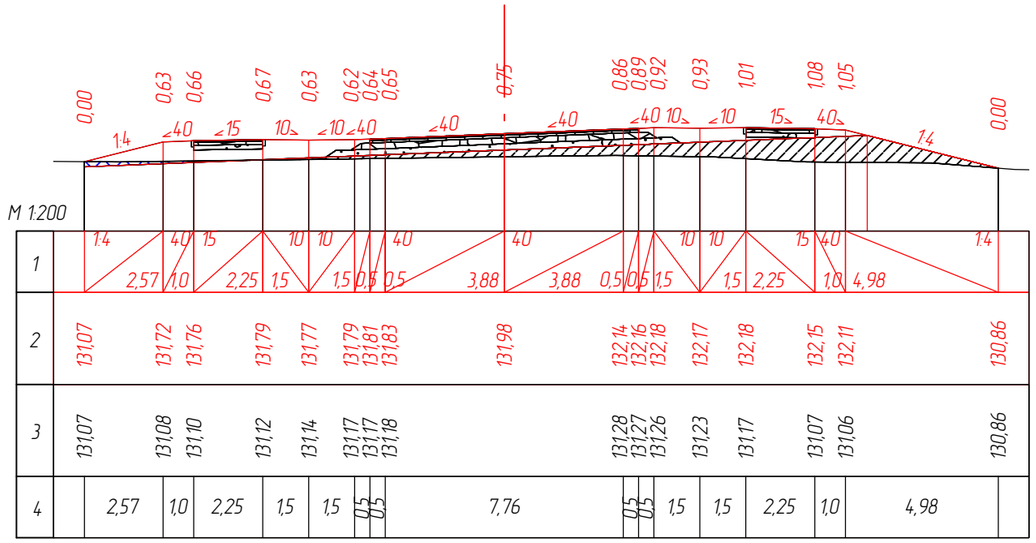


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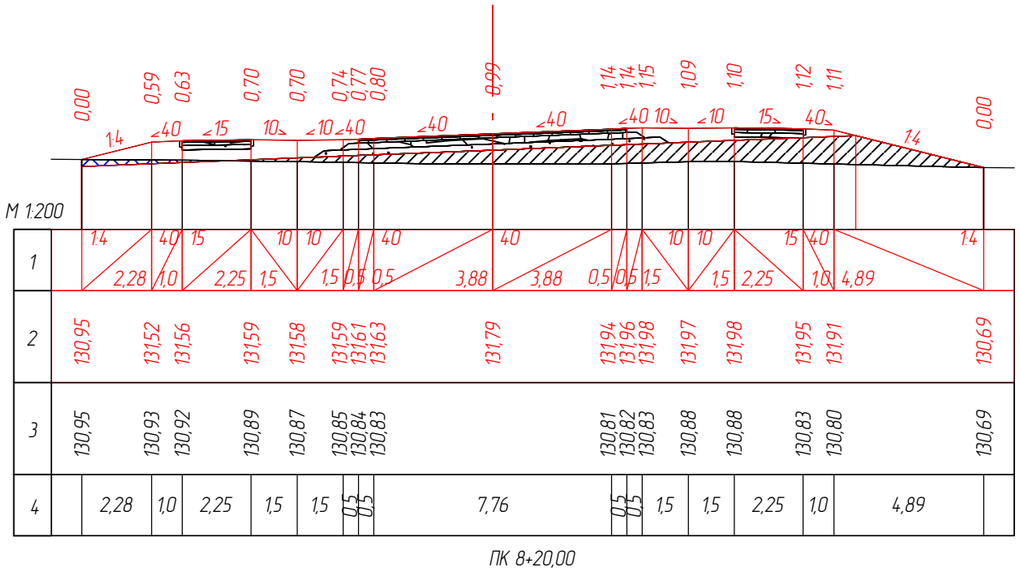


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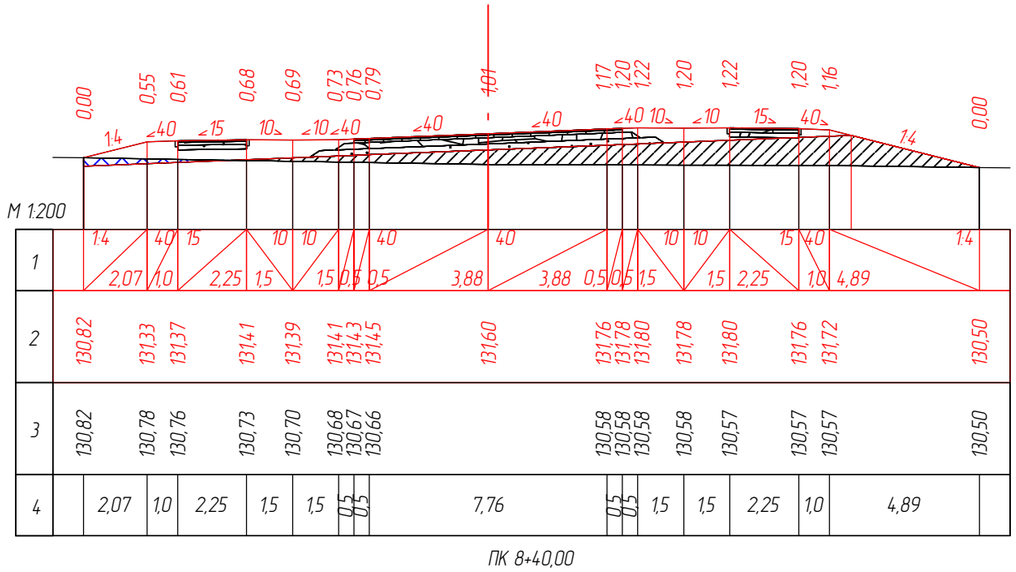


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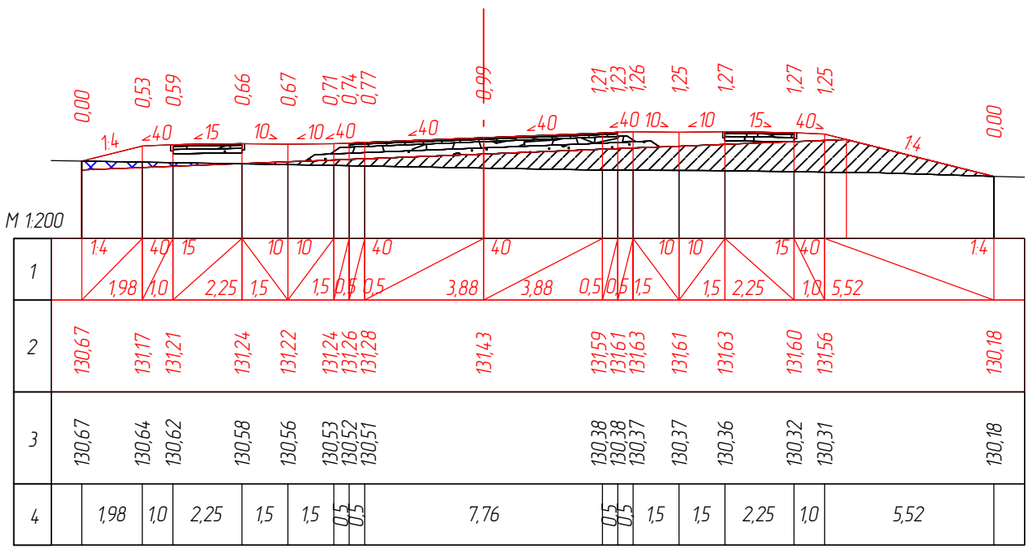


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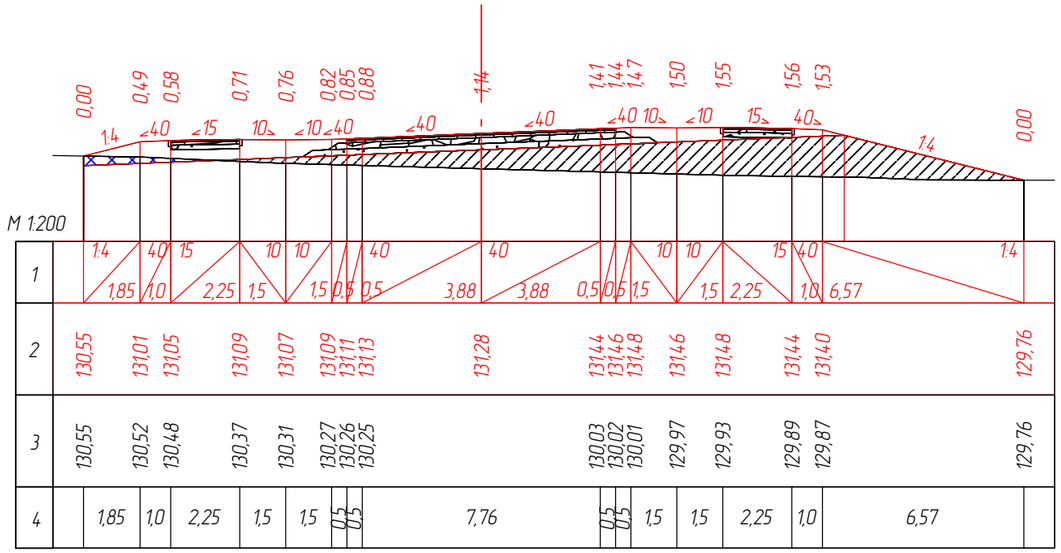


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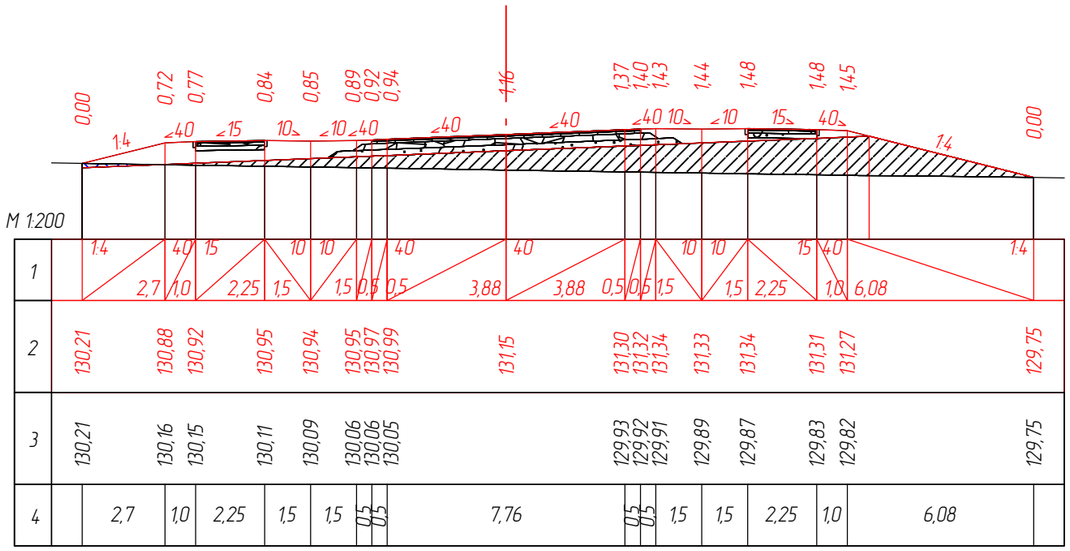


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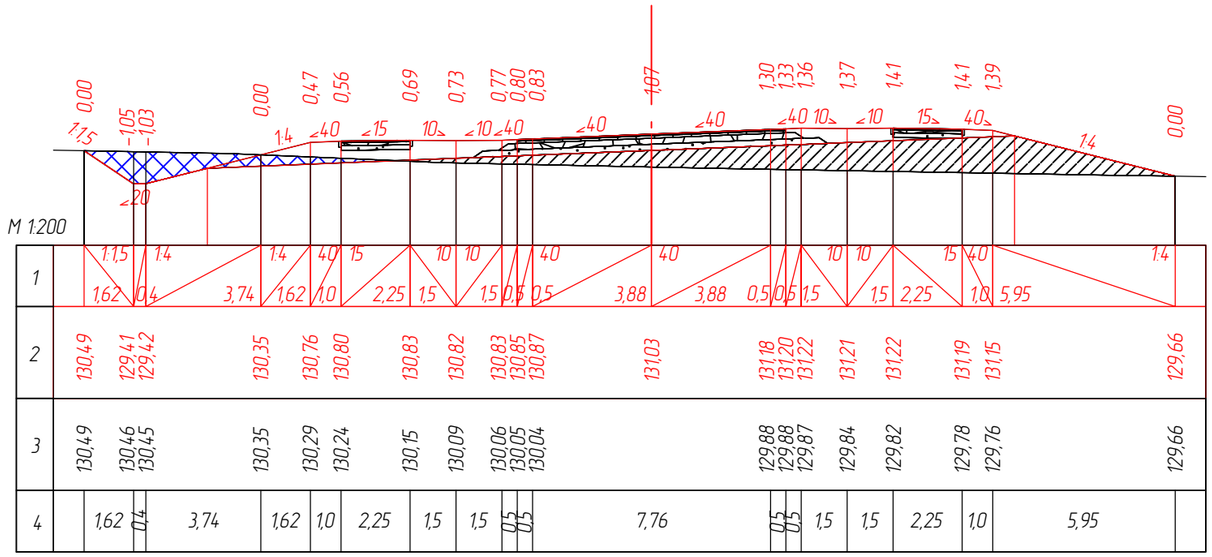


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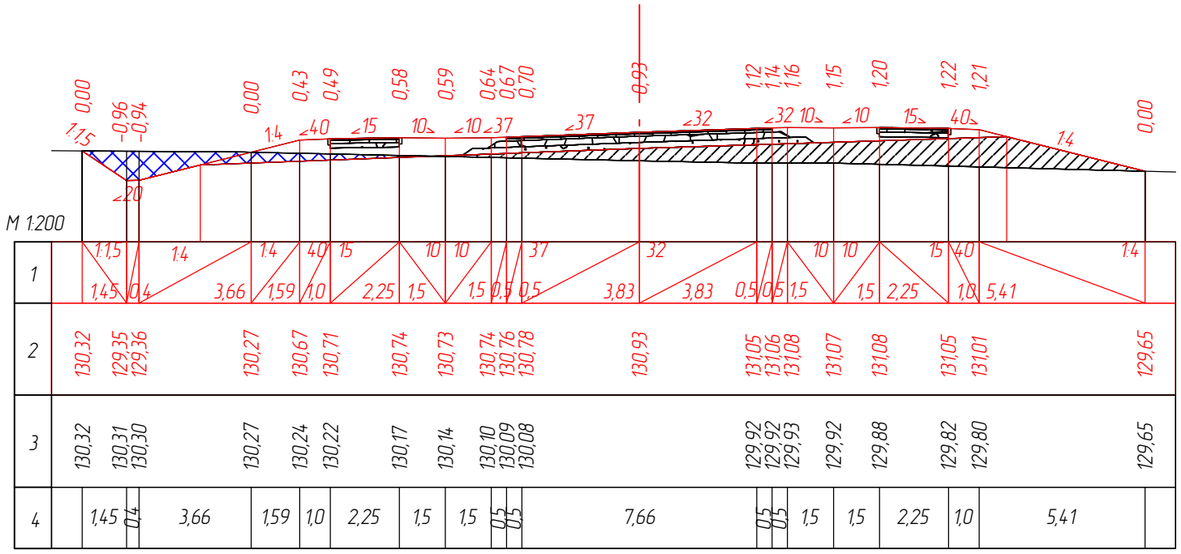
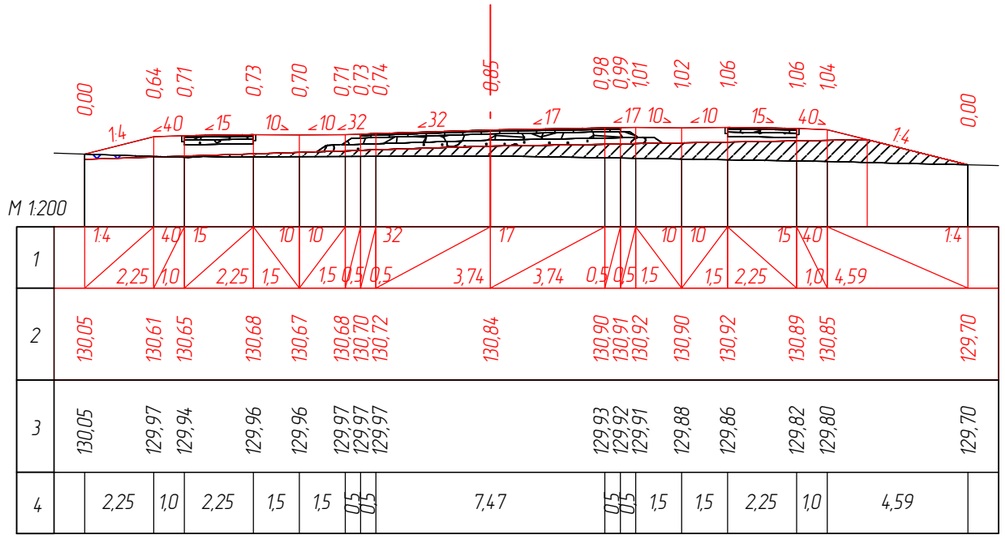
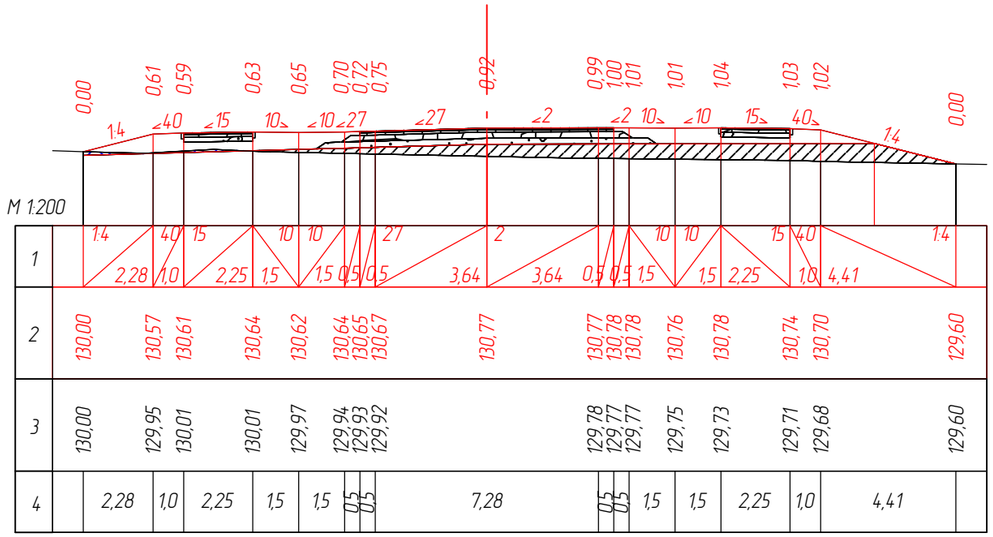



ПК 9+40,00

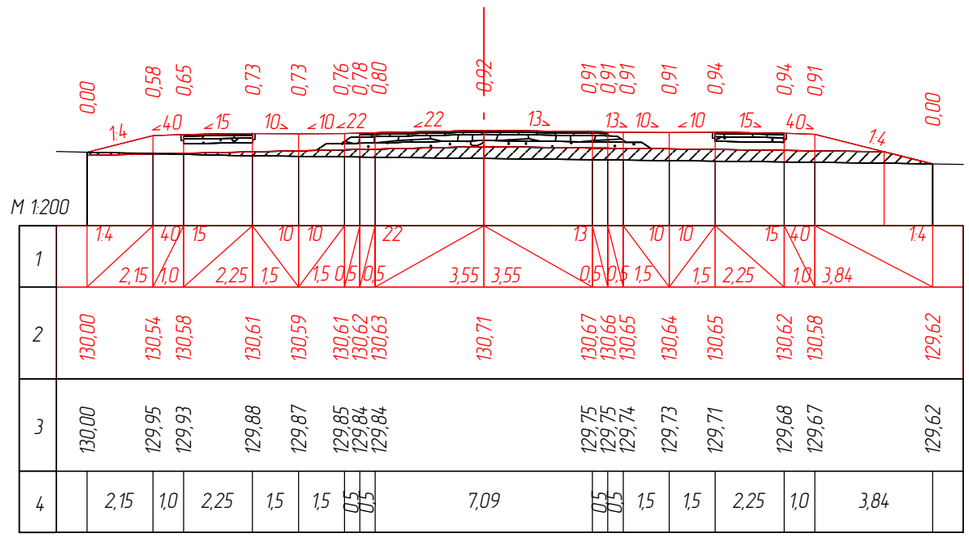



ПК 9+60,00

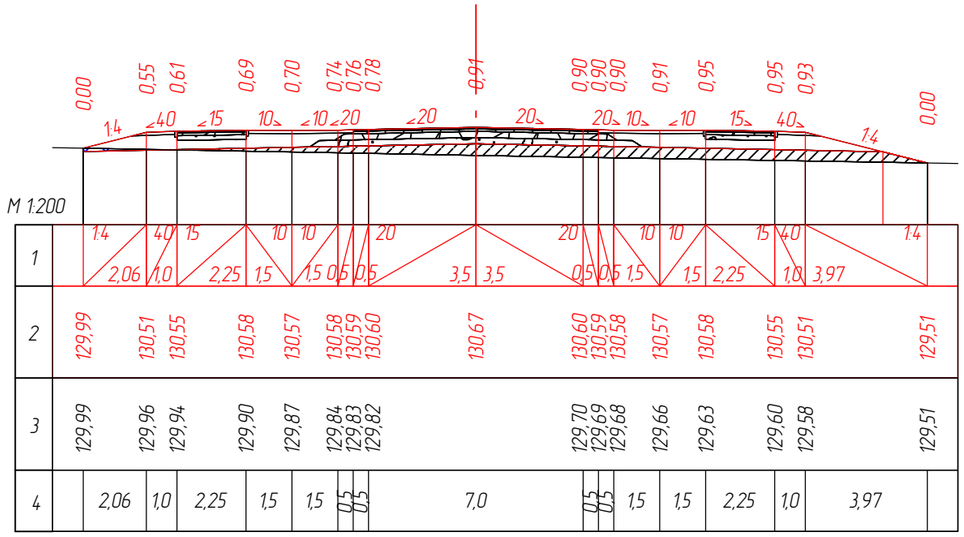
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 12 |
|---|---|---|---|---|---|---|---|



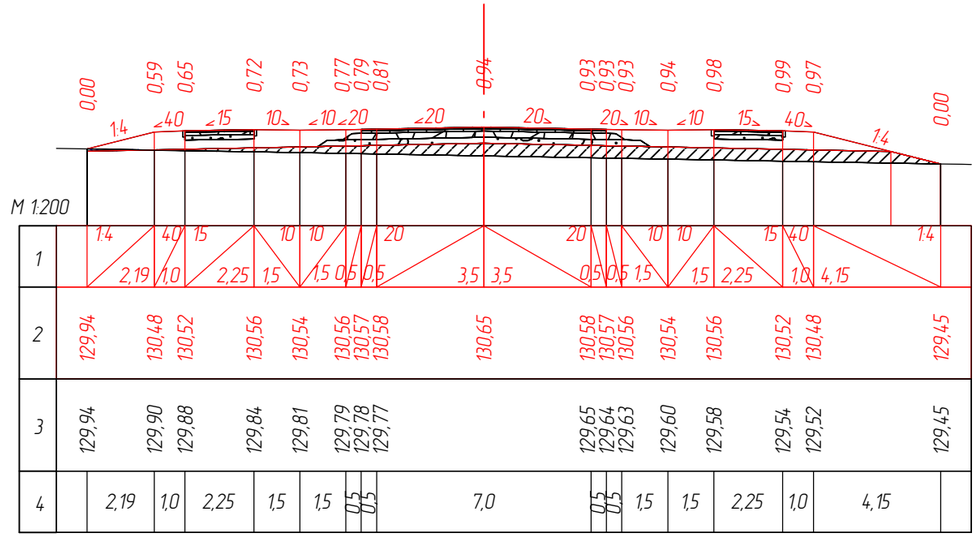

ПК 9+80,00




ПК 10+00,00

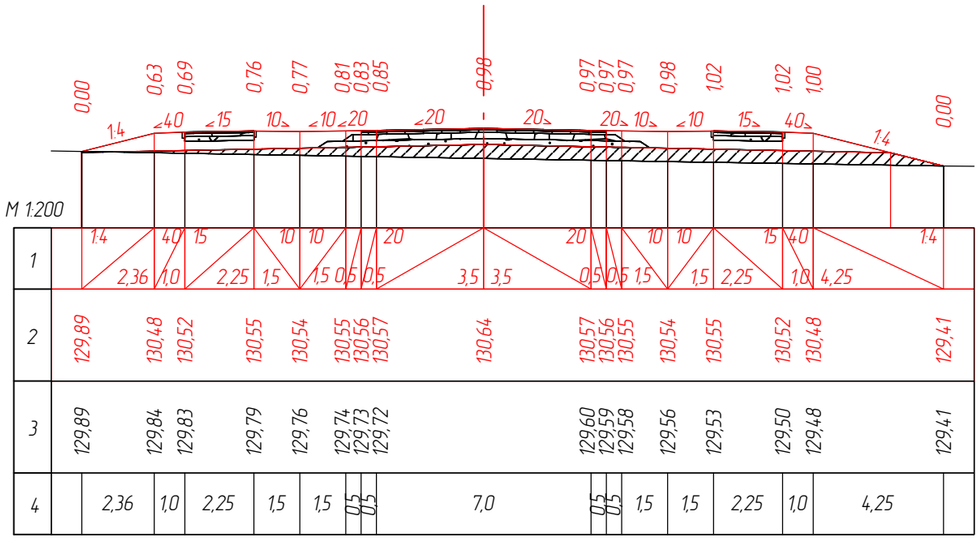



ПК 10+20,00

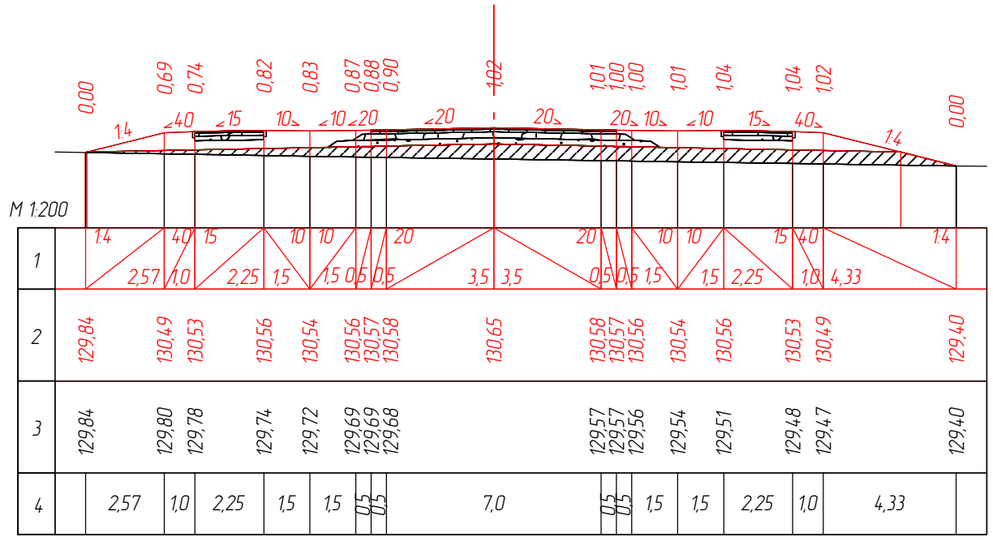



ПК 10+40,00

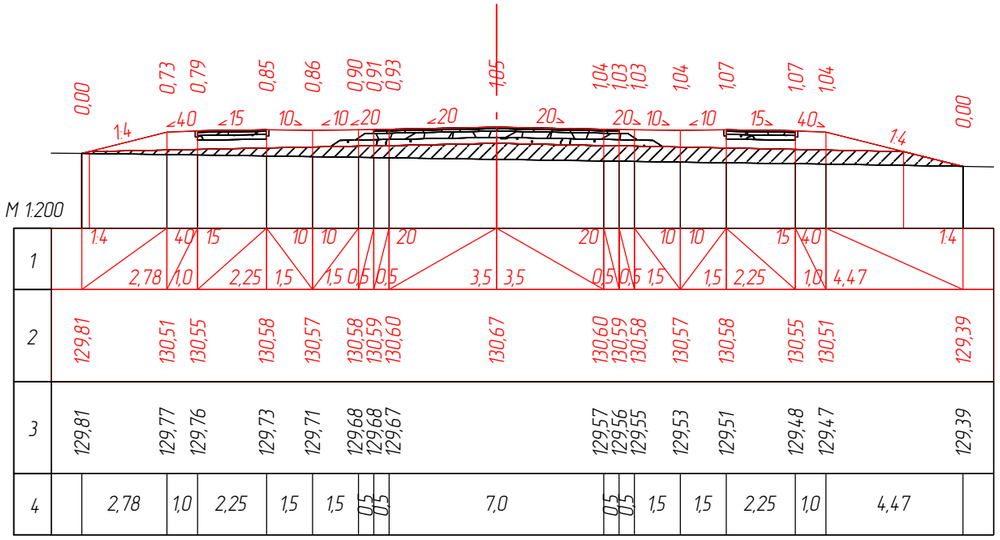
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 13 |
|---|---|---|---|---|---|---|---|



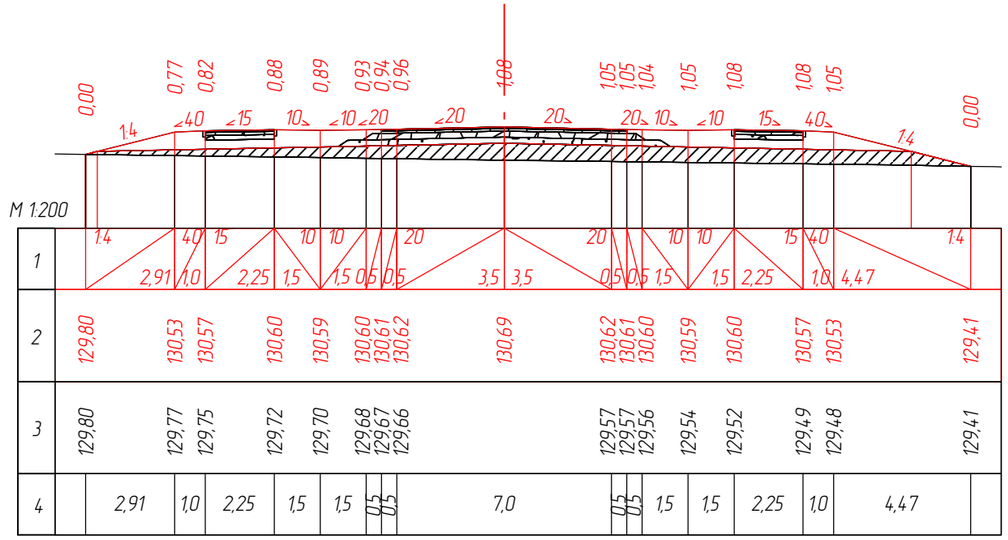

ПК 10+60,00




ПК 10+80,00

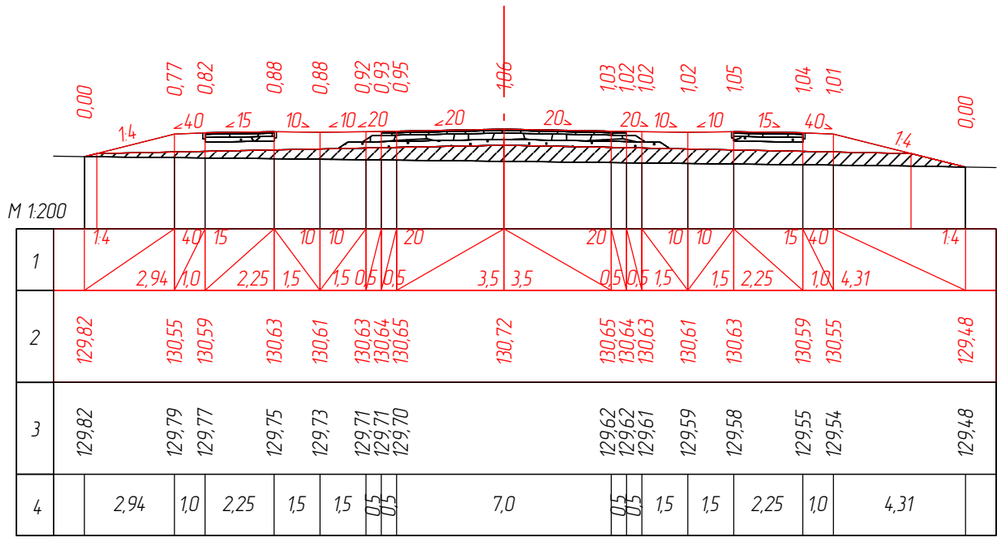



ПК 11+00,00

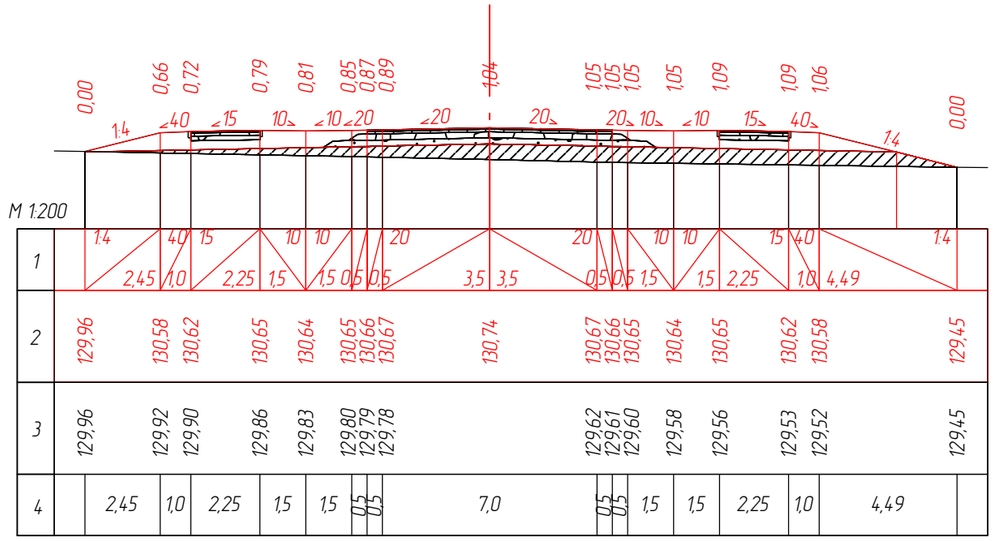



ПК 11+20,00

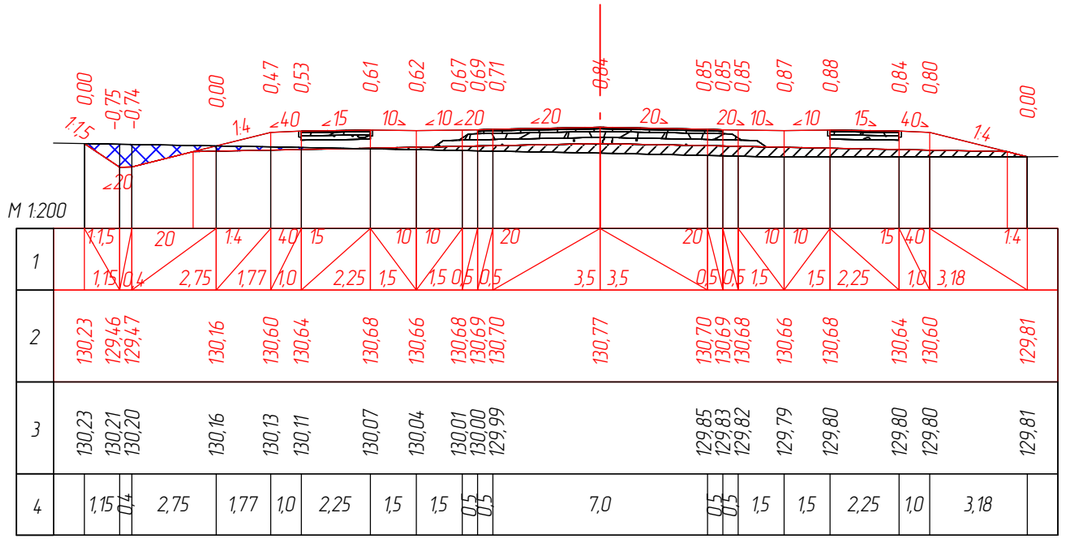
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 14 |
|---|---|---|---|---|---|---|---|



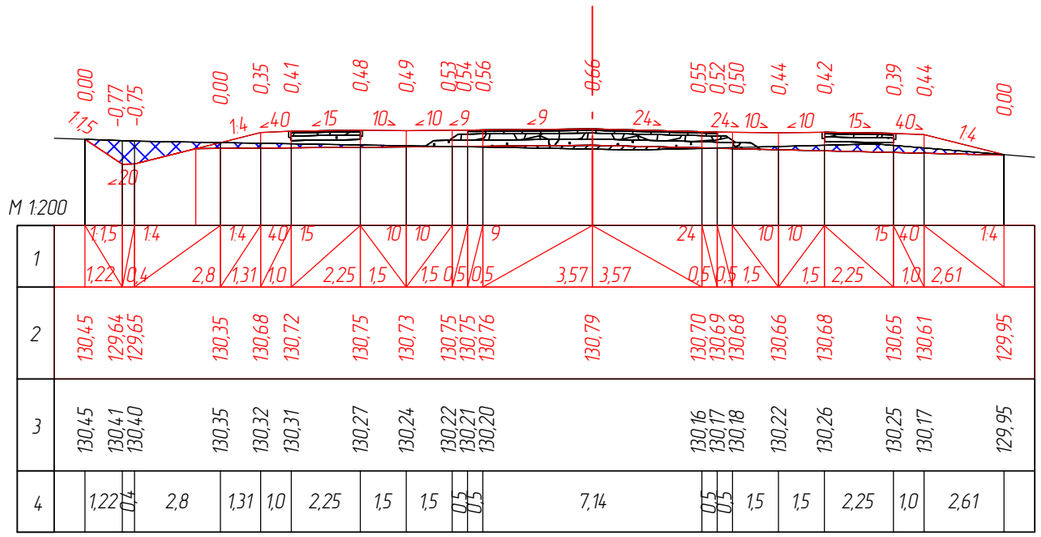

ПК 11+40,00




ПК 11+60,00

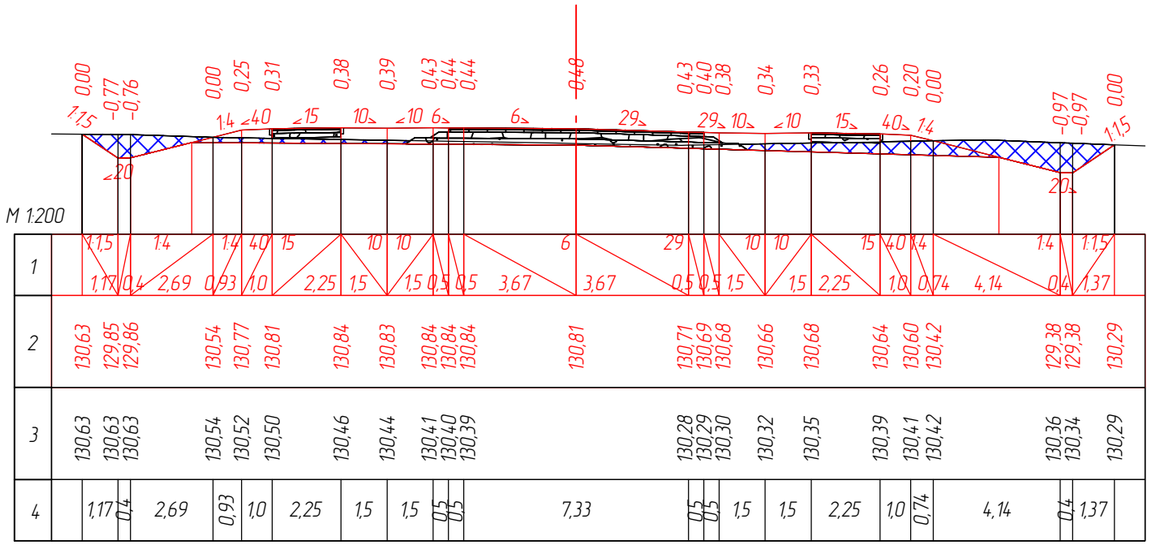



ПК 11+80,00

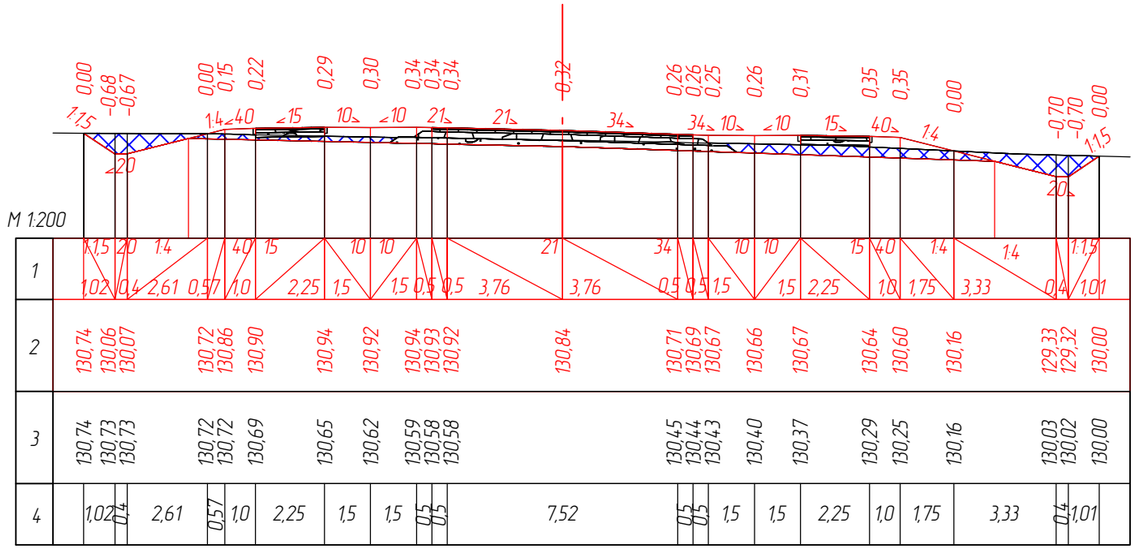



ПК 12+00,00

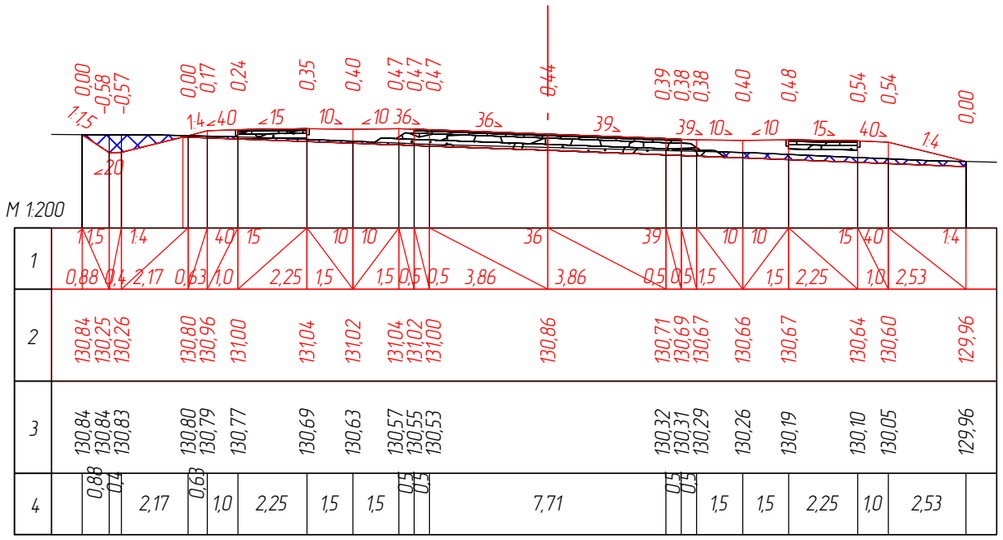
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 15 |
|---|---|---|---|---|---|---|---|



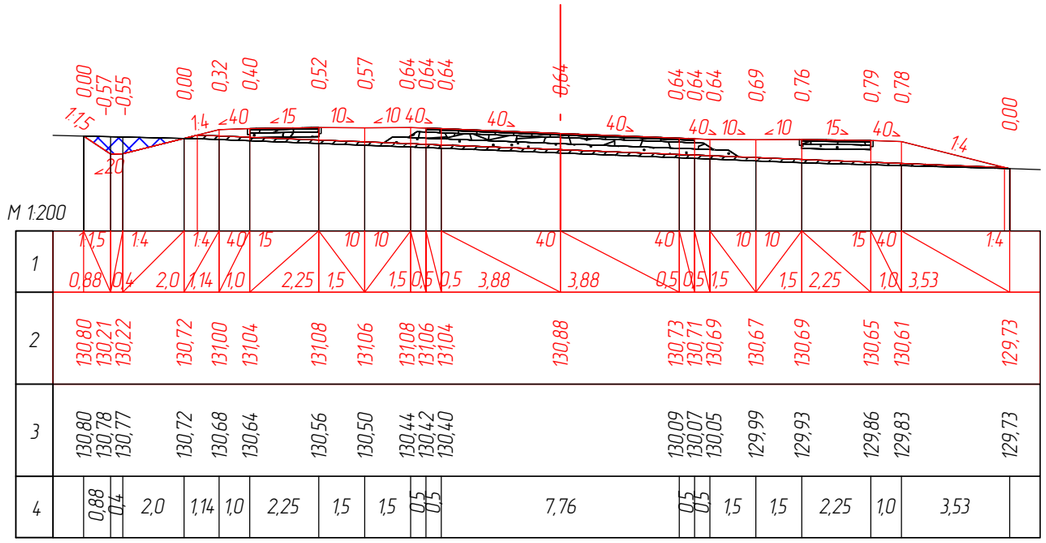

ПК 12+20,00




ПК 12+40,00

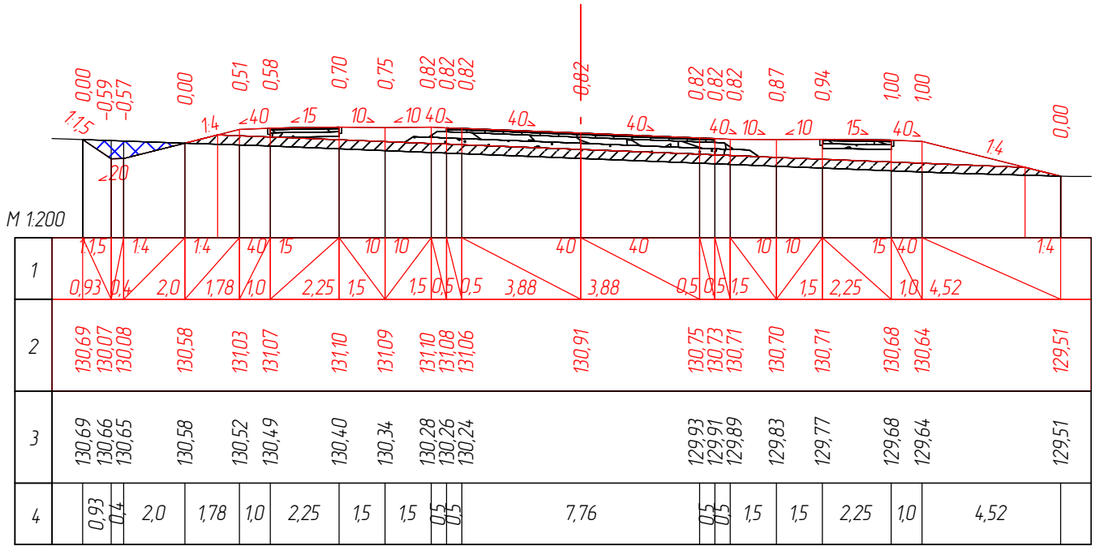



ПК 12+60,00

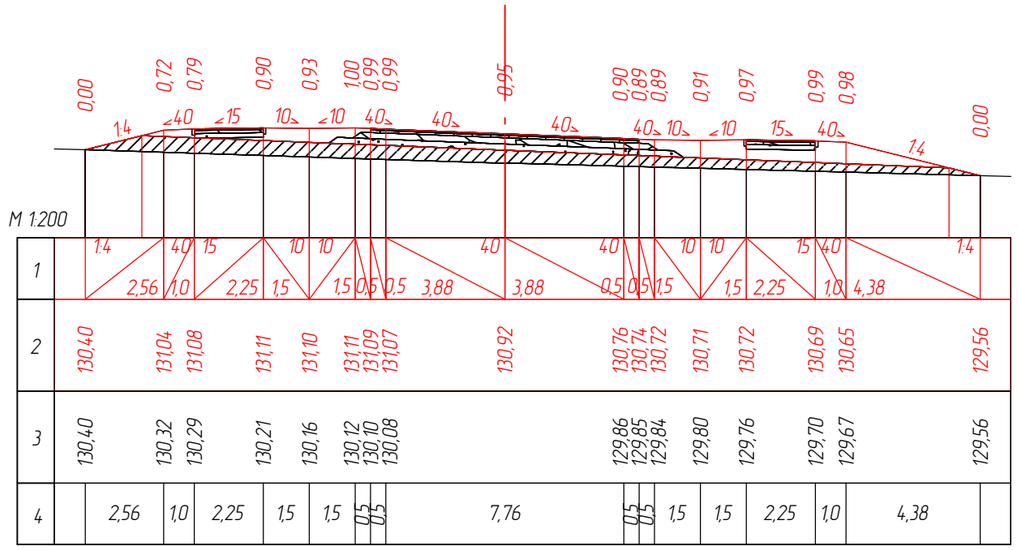



ПК 12+80,00

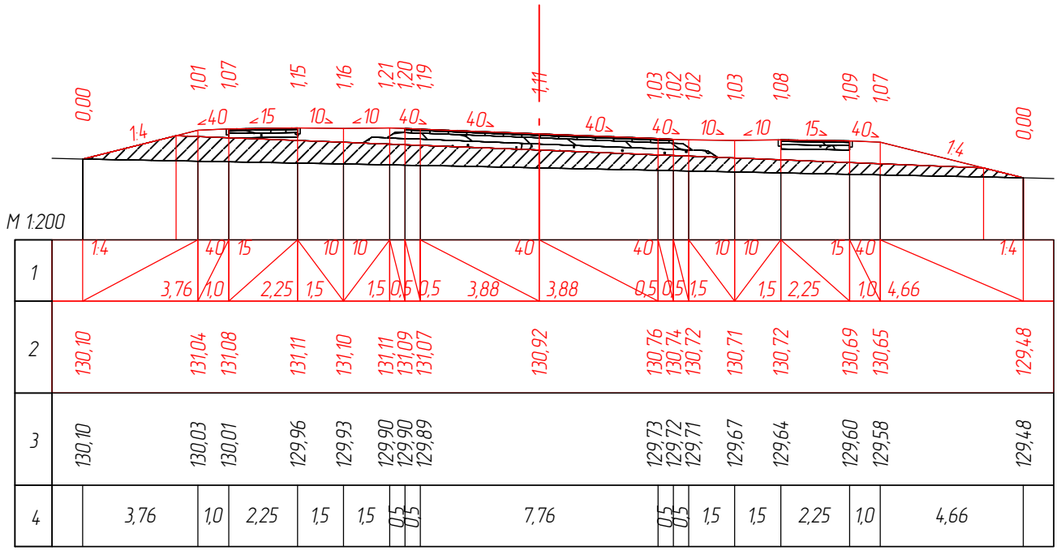
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 16 |
|---|---|---|---|---|---|---|---|



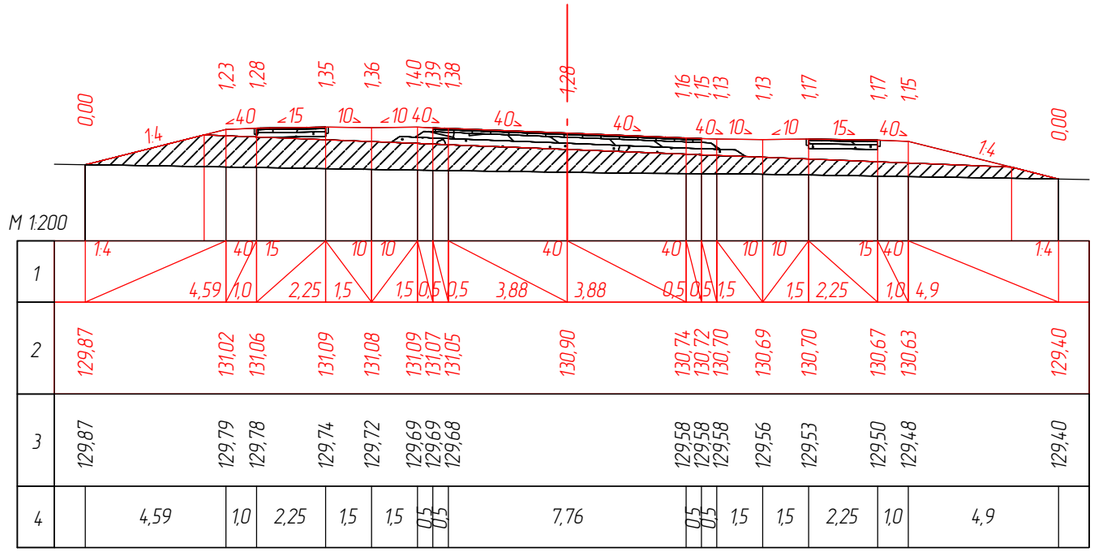

ПК 13+00,00




ПК 13+20,00

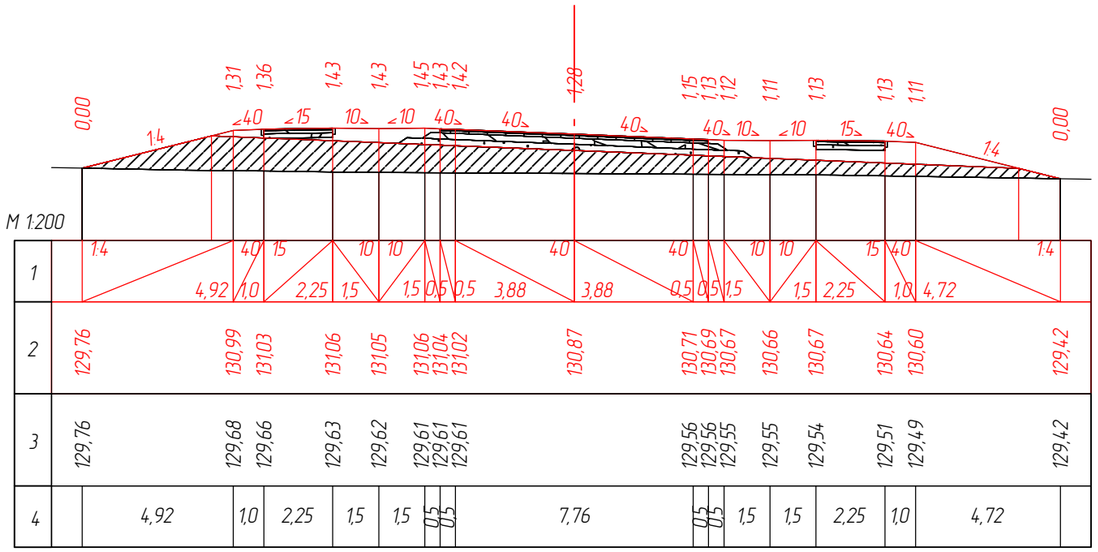



ПК 13+40,00

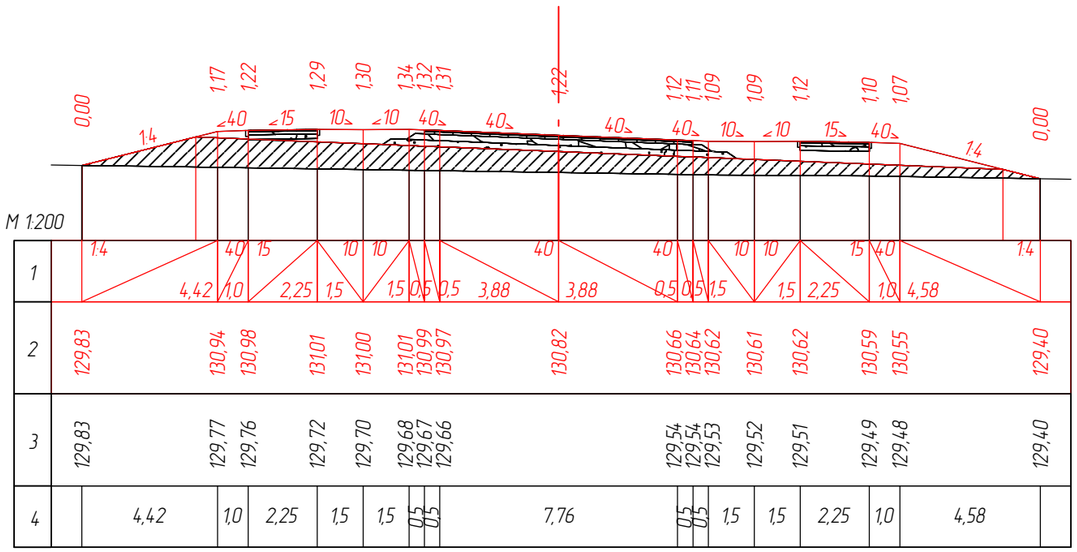



ПК 13+60,00

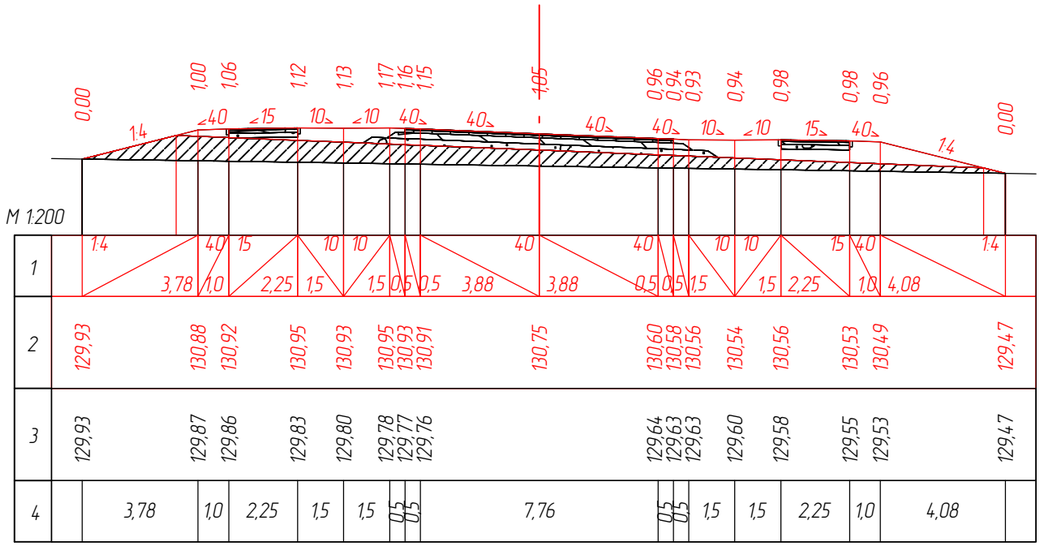
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 17 |
|---|---|---|---|---|---|---|---|



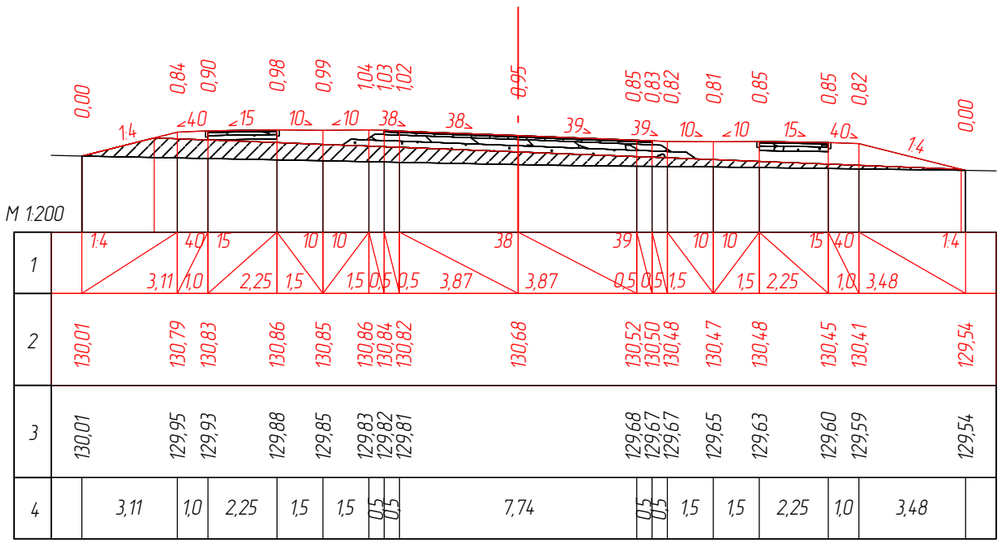

ПК 13+80,00




ПК 14+00,00

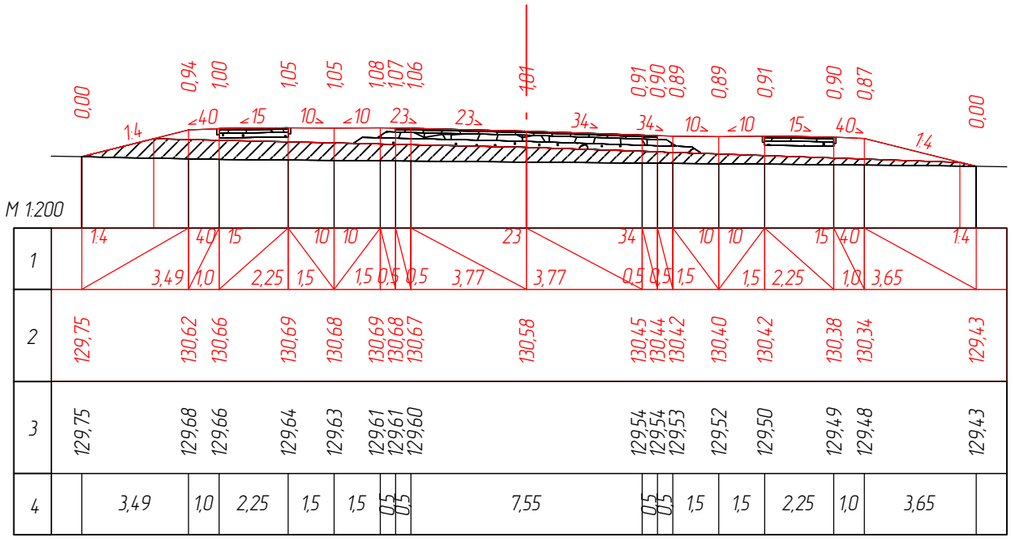



ПК 14+20,00

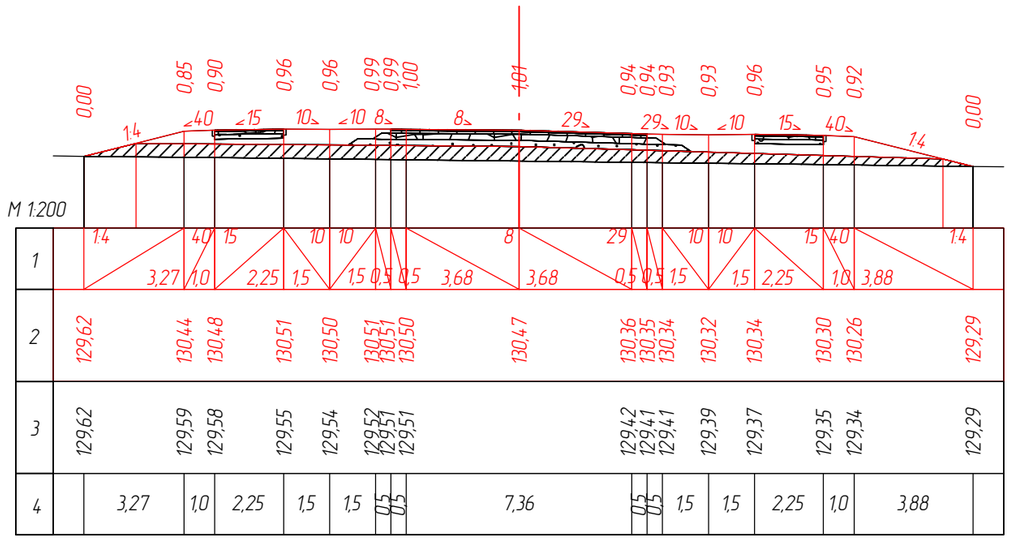



ПК 14+40,00

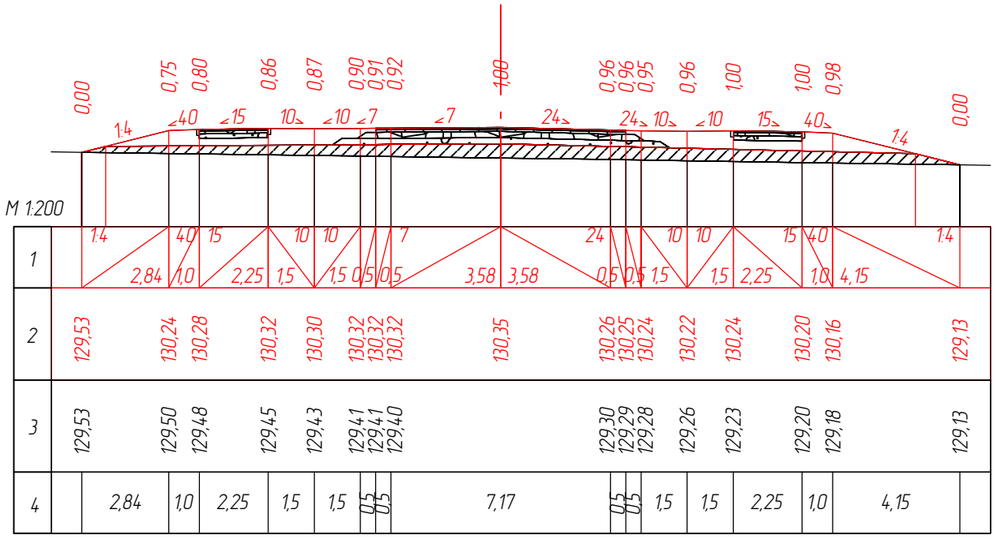
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 18 |
|---|---|---|---|---|---|---|---|



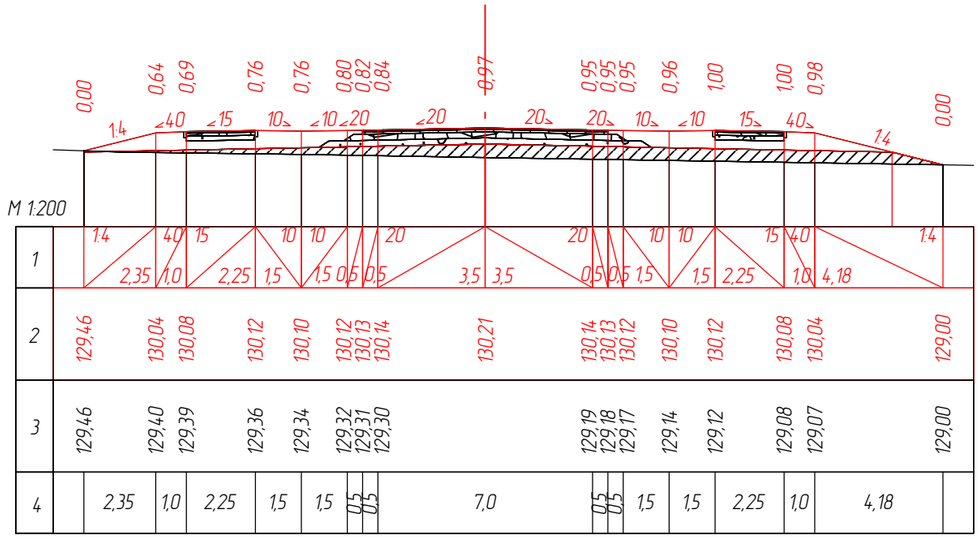

ПК 14+60,00




ПК 14+80,00

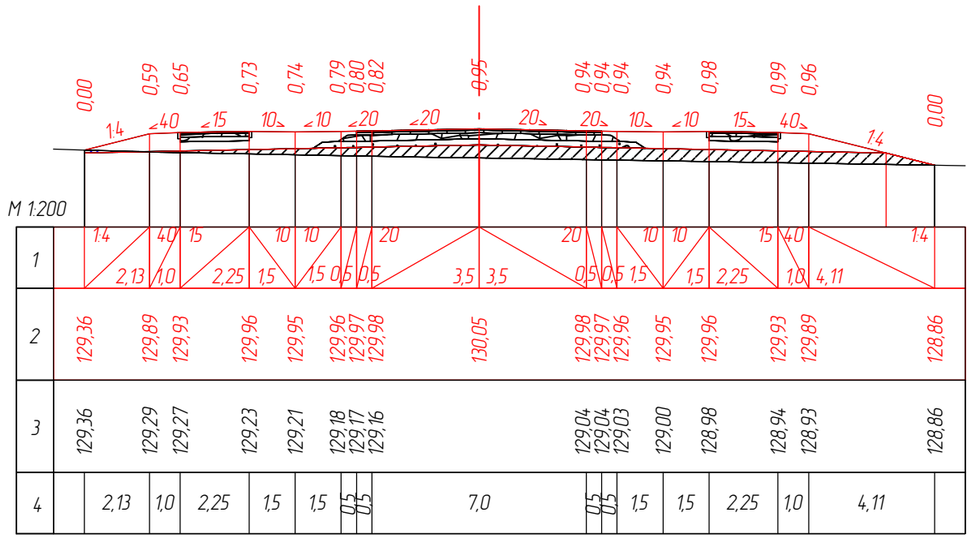



ПК 15+00,00

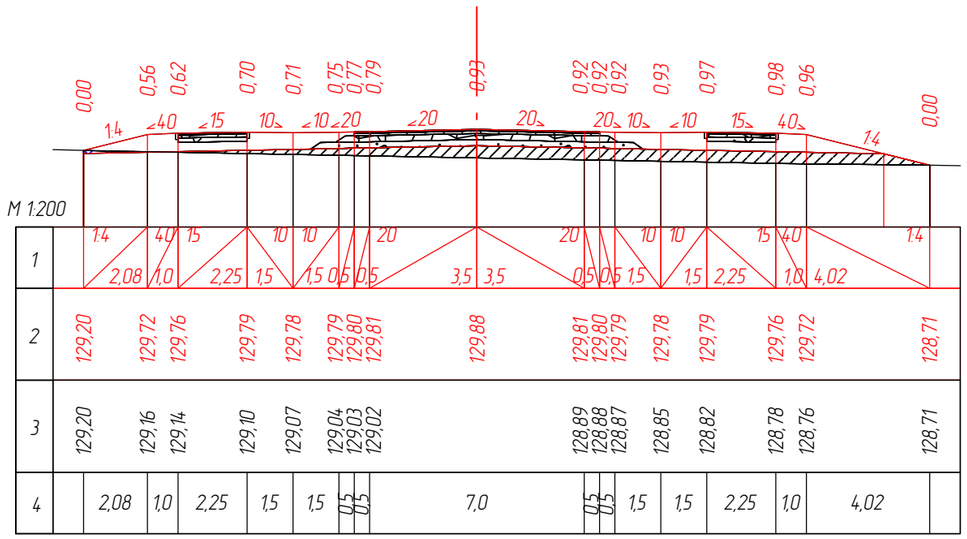



ПК 15+20,00

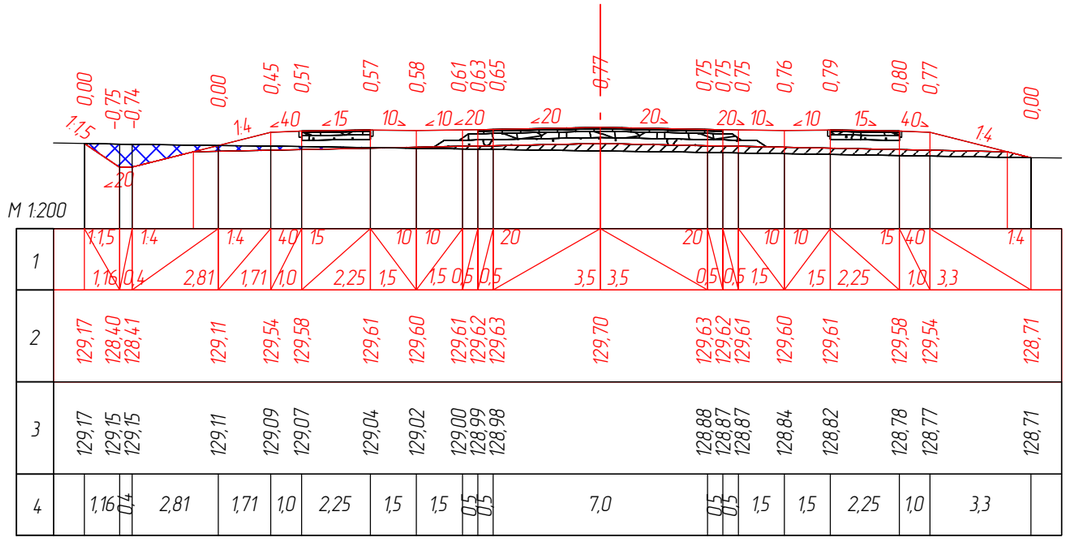
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 19 |
|---|---|---|---|---|---|---|---|



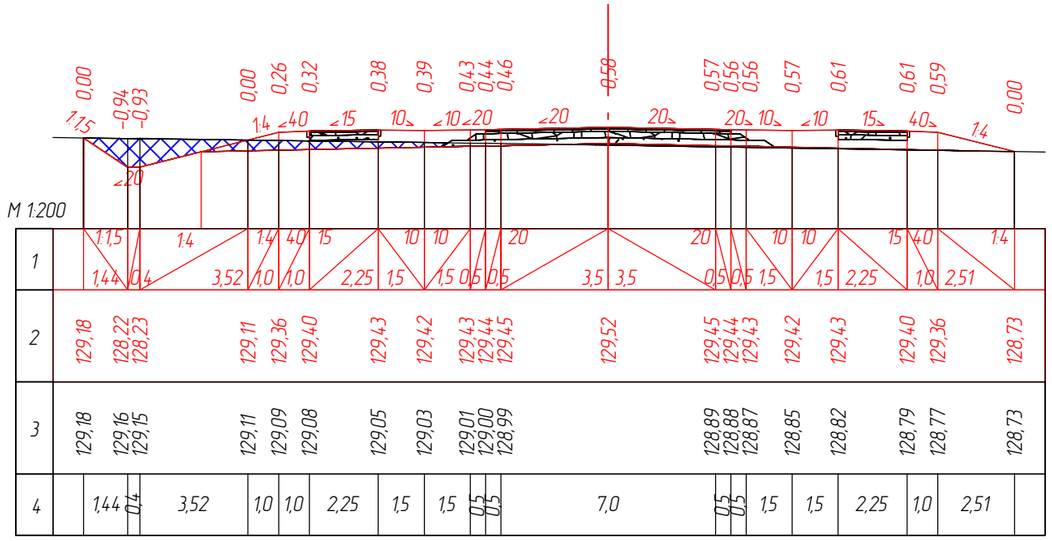

ПК 15+40,00




ПК 15+60,00

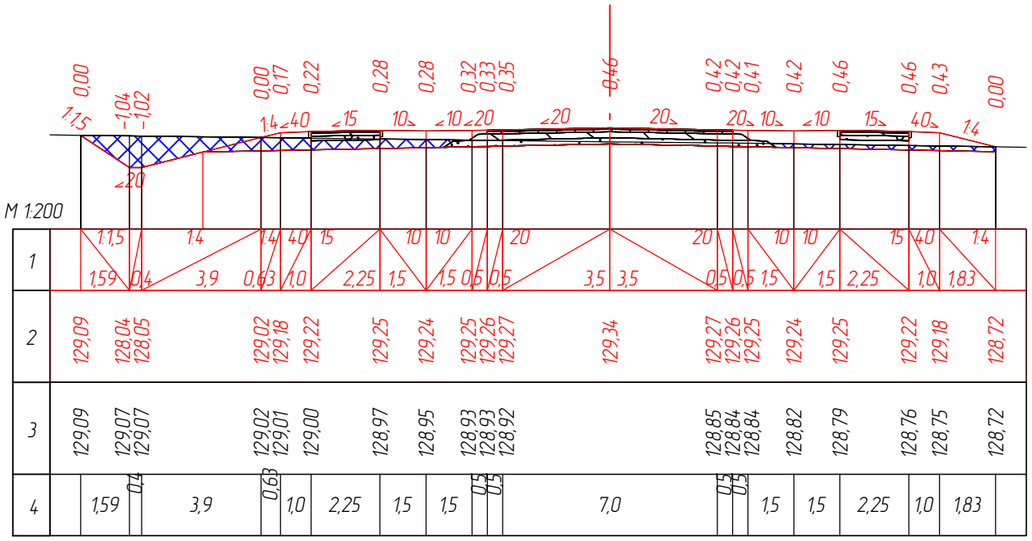



ПК 15+80,00

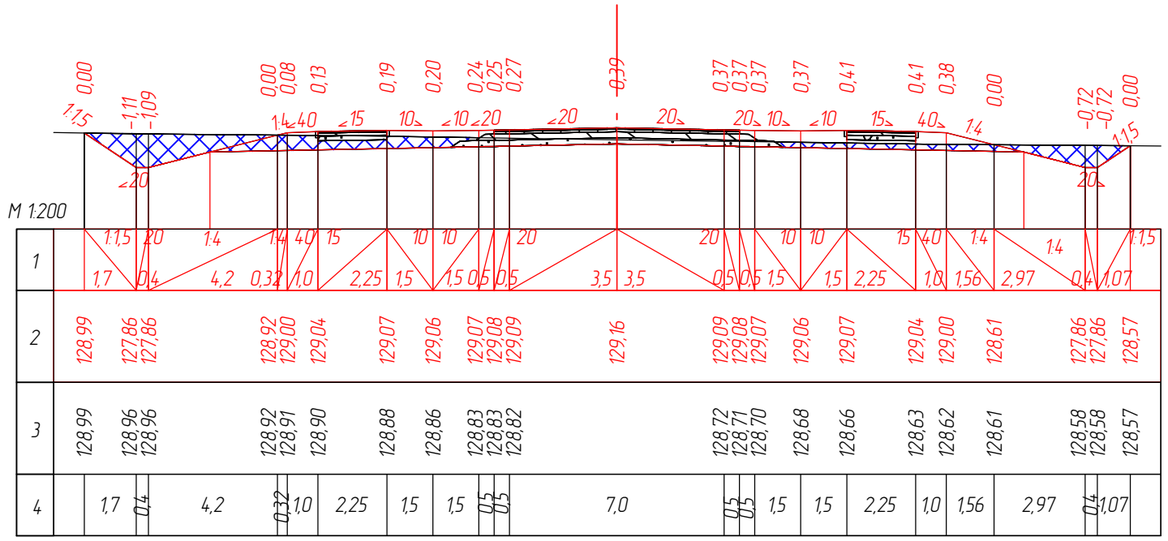



ПК 16+00,00

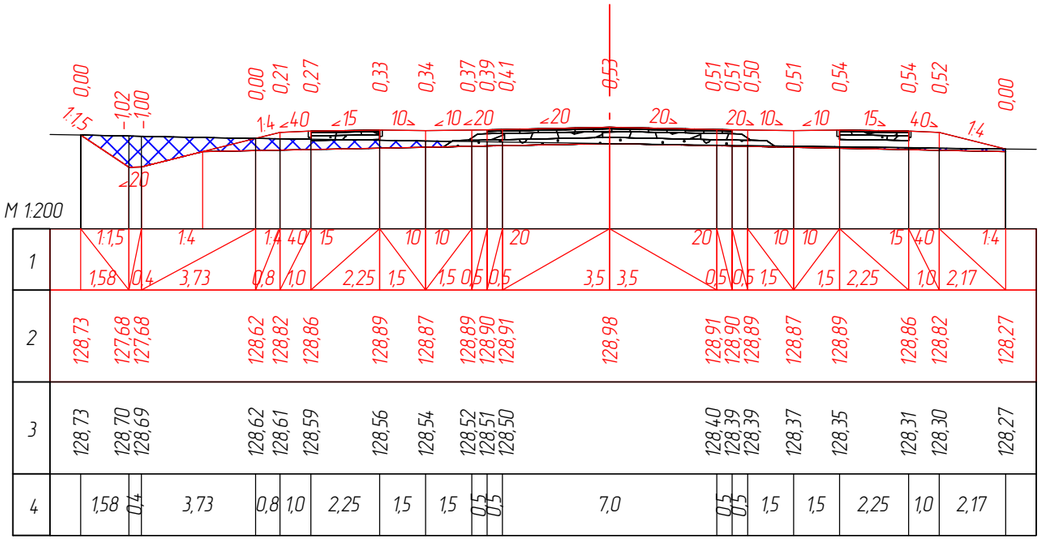
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 20 |
|---|---|---|---|---|---|---|---|



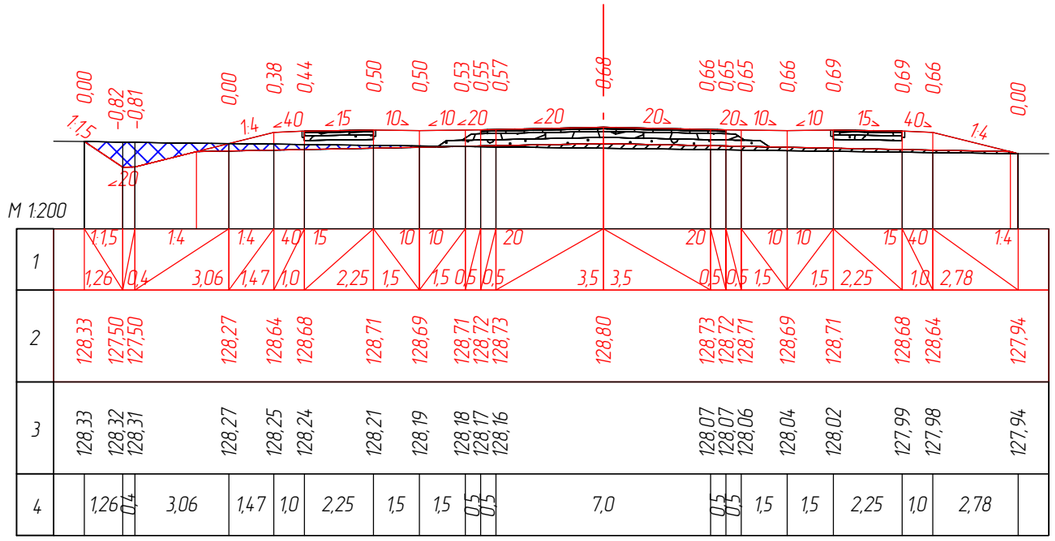

ПК 16+20,00




ПК 16+40,00

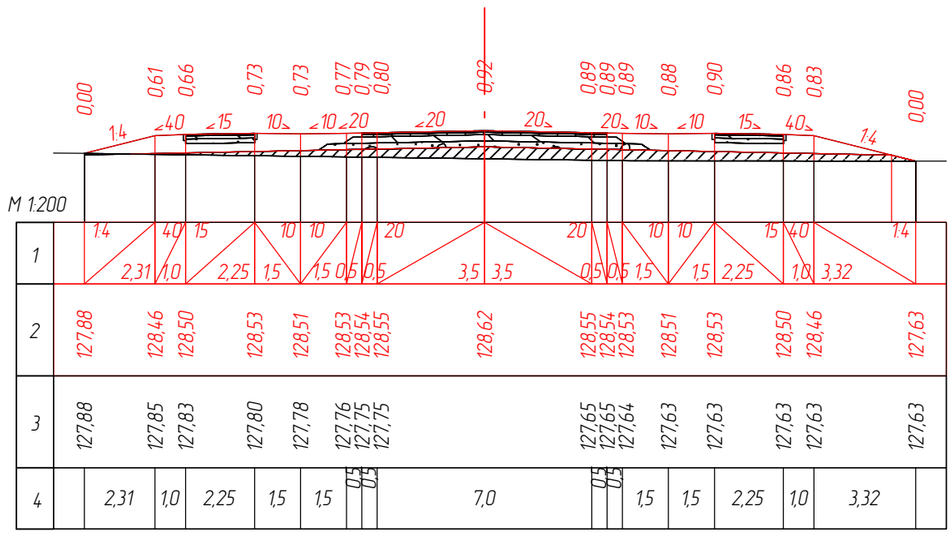



ПК 16+60,00

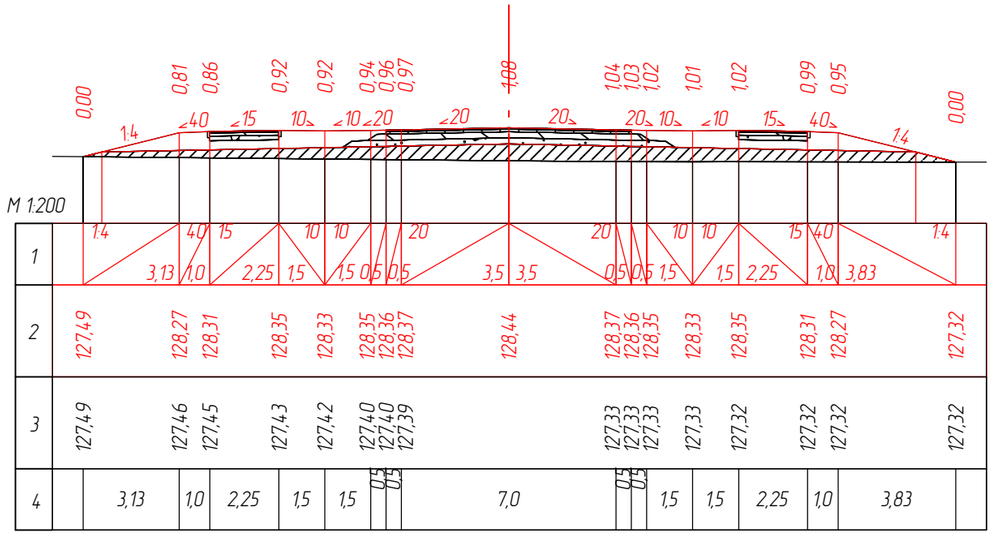



ПК 16+80,00

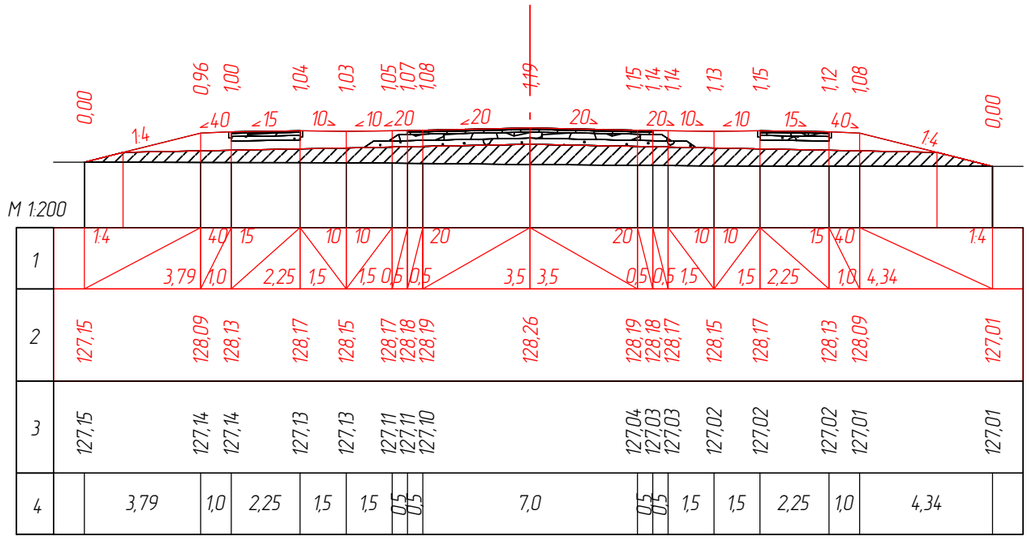
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 21 |
|---|---|---|---|---|---|---|---|



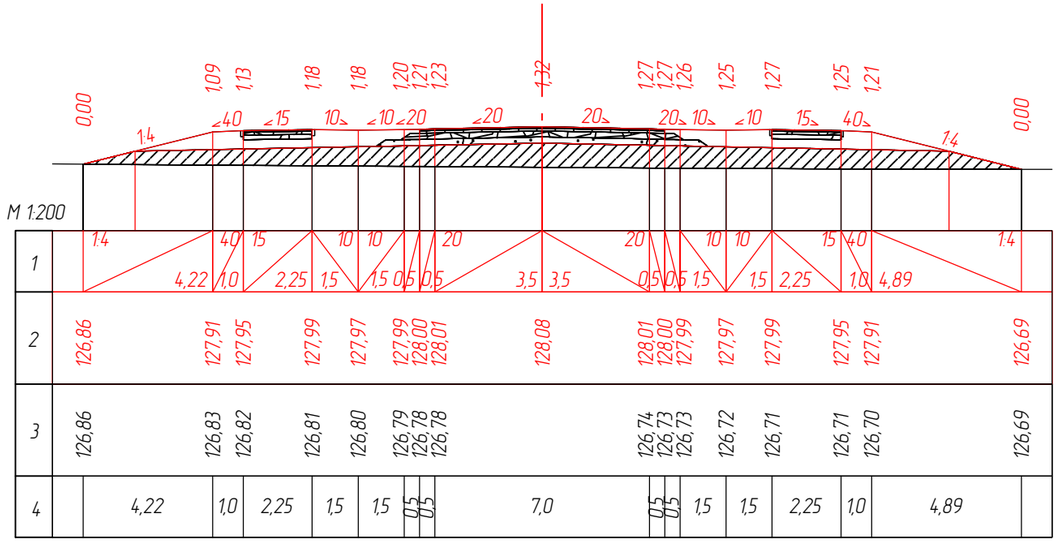

ПК 17+00,00




ПК 17+20,00

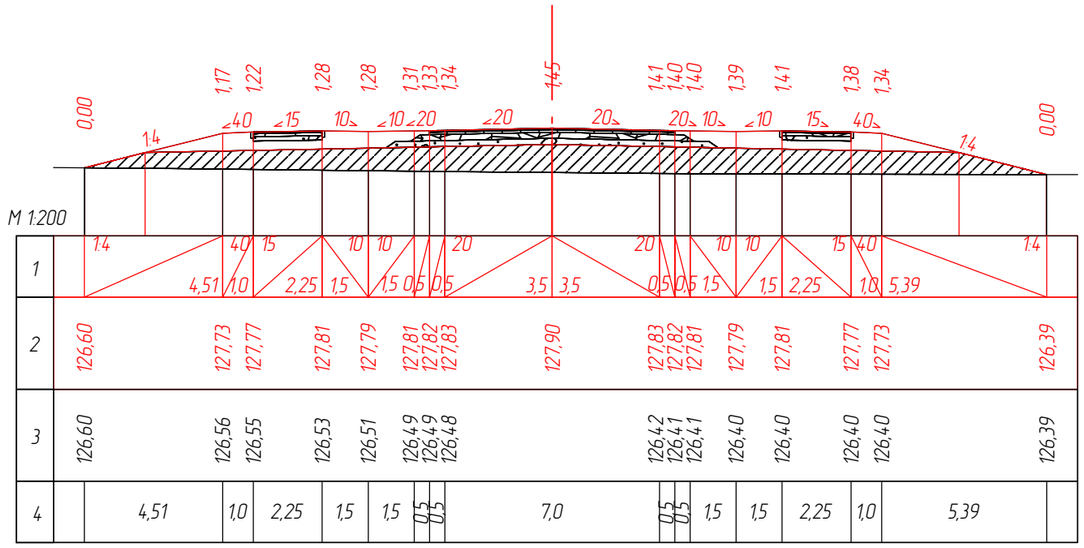



ПК 17+40,00

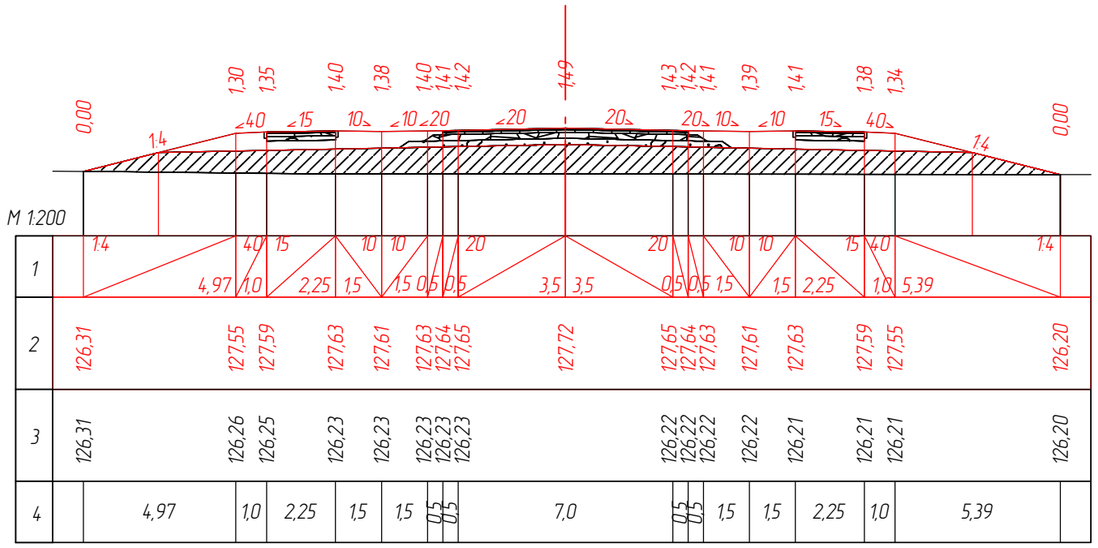



ПК 17+60,00

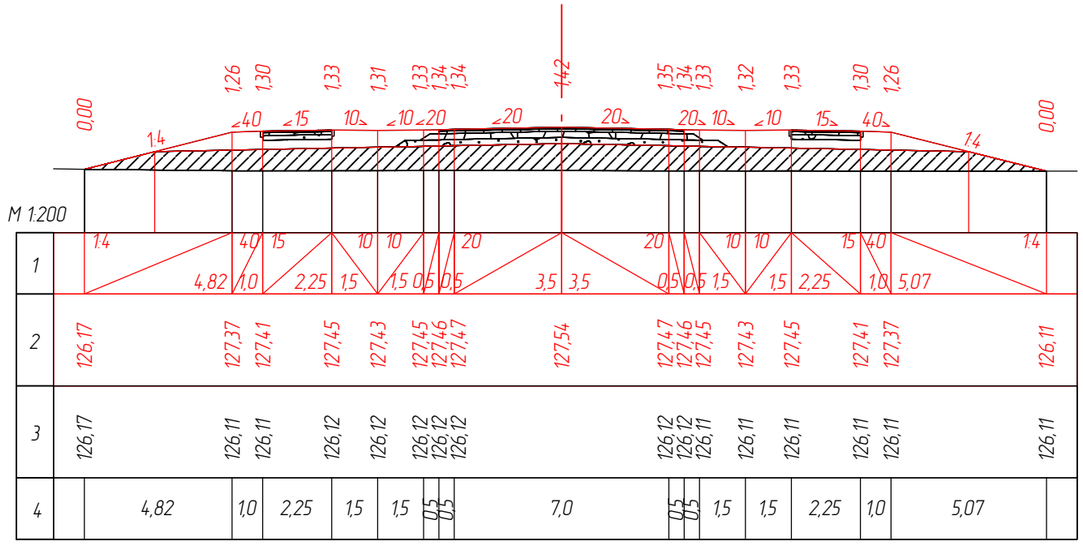
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 22 |
|---|---|---|---|---|---|---|---|



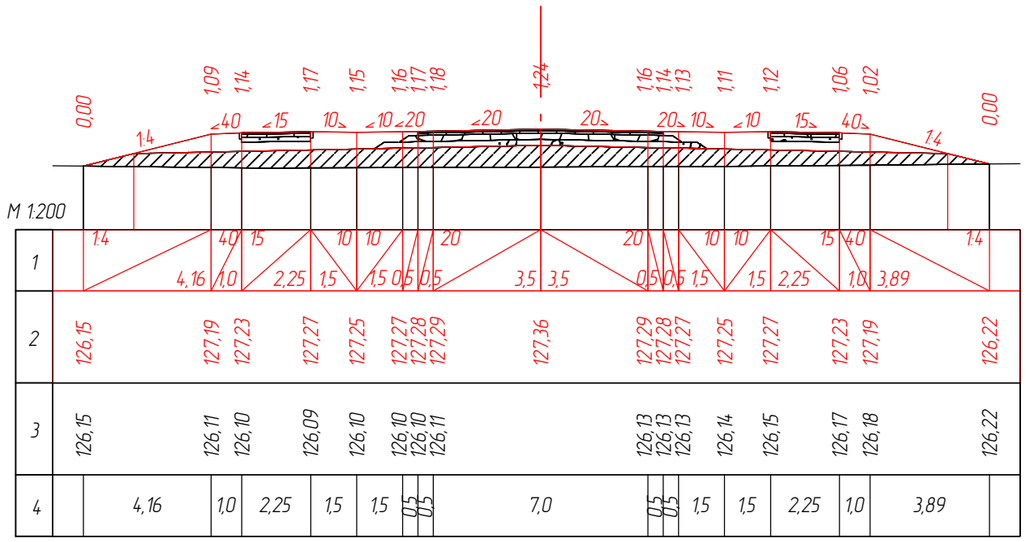

ПК 17+80,00




ПК 18+00,00

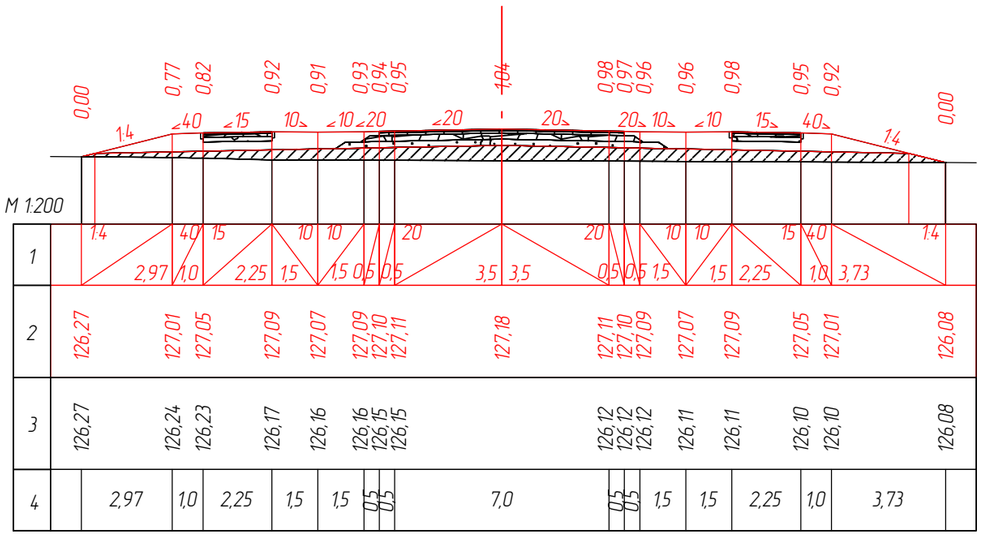



ПК 18+20,00

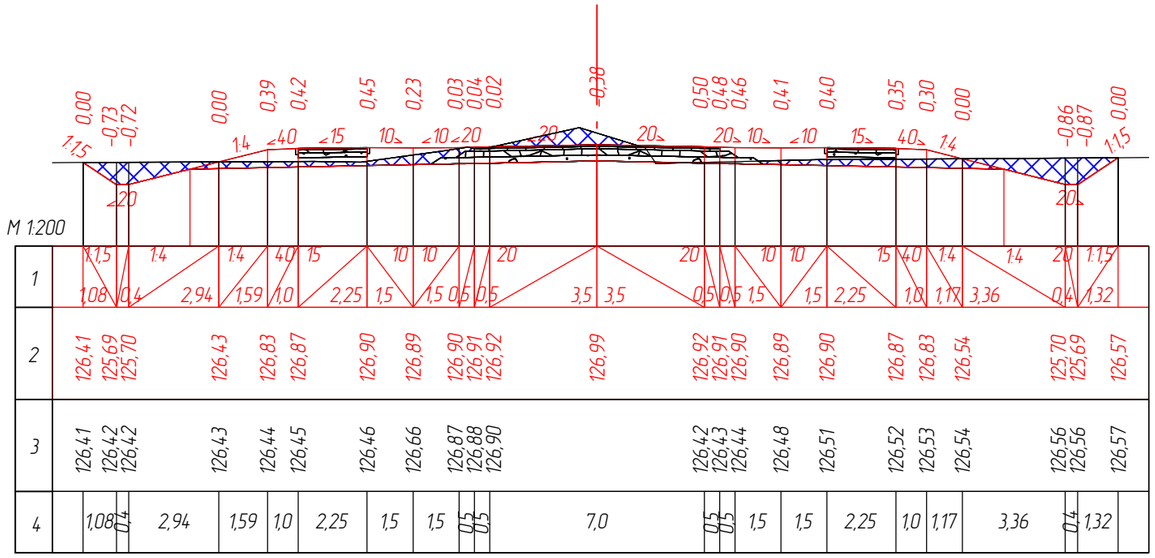



ПК 18+40,00

| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 23 |
|---|---|---|---|---|---|---|---|

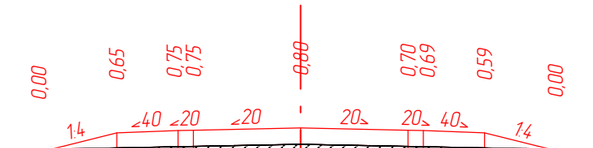



ПК 18+60,00




ПК 18+80,00

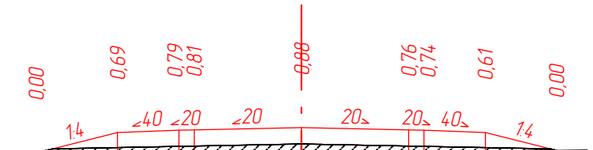
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | Поперечные профили | Лист |
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | | 24 |




М 1:200

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Проектные данные | Уклон, ‰, длина, м | 1 | 1.4 | 2,54 | 40 | 2,0 | 20 | 0,5 | 3,5 | 3,5 | 20 | 0,5 | 40 | 2,0 | 1.4 | 2,31 | | |
| | Отметка проектной поверхности, м | 2 | 120,66 | | 121,30 | | 121,38<br>121,39 | | 121,46 | | 121,39<br>121,38 | | 121,30 | | 120,72 | | | |
| Исходная существующая | Z-отметка, м | 3 | 120,66 | | 120,64 | | 120,63<br>120,64 | | | | 120,69<br>120,69 | | 120,70 | | 120,72 | | | |
| | Расстояние, м | 4 | | 2,54 | | 2,0 | | 0,5 | 7,0 | | | 0,5 | | 2,0 | | 2,31 | | |

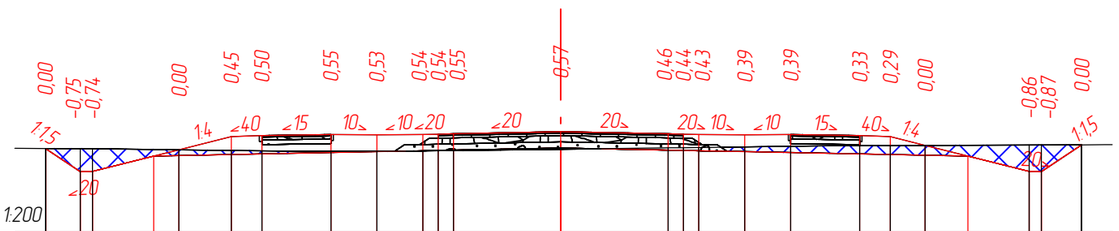
ПК 0+20,00




М 1:200

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 1.4 | 2,65 | 40 | 2,0 | 20 | 0,5 | 3,5 | 3,5 | 20 | 0,5 | 40 | 2,0 | 1.4 | 2,32 | | |
| 2 | | | 120,70 | | 121,36 | | 121,44<br>121,45 | | 121,52 | | 121,45<br>121,44 | | 121,36 | | 120,78 | | | |
| 3 | | | 120,70 | | 120,67 | | 120,65<br>120,64 | | | | 120,70<br>120,71 | | 120,75 | | 120,78 | | | |
| 4 | | | | 2,65 | | 2,0 | | 0,5 | 7,0 | | | 0,5 | | 2,0 | | 2,32 | | |

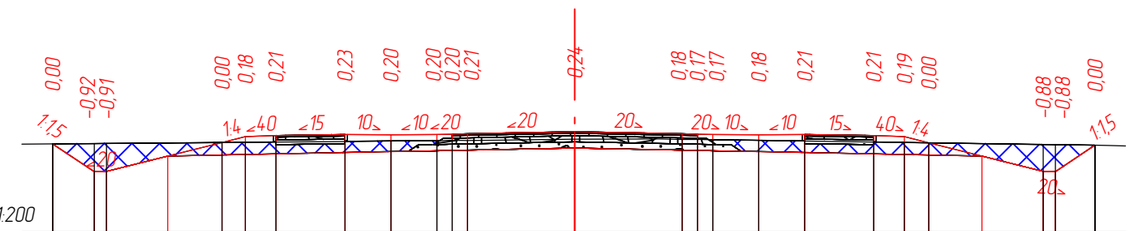
ПК 0+40,00




М 1:200

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1.1.5<br>1,14 | 1.4<br>0,4 | 2,82 | 1.4<br>1,71 | 40<br>1,0 | 15<br>2,25 | 10<br>1,5 | 10<br>1,5 | 20<br>0,5<br>0,5 | 3,5 | 20<br>3,5 | 0,5<br>0,5 | 10<br>1,5 | 10<br>1,5 | 15<br>2,25 | 40<br>1,0 | 1.4<br>1,13 |
| 2 | | 121,04 | 120,28<br>120,29 | | 121,00 | | 121,42 | 121,46 | | 121,50 | | 121,48 | 121,50<br>121,51<br>121,52 | | 121,59 | | 121,52<br>121,51<br>121,50 | |
| 3 | | 121,04 | 121,04<br>121,04 | | 121,00 | | 120,98 | 120,96 | | 120,95 | | 120,96 | 120,96<br>120,96<br>120,97 | | | | 121,06<br>121,07<br>121,07 | |
| 4 | | | 1,14 | 0,4 | 2,82 | 1,71 | 1,0 | 2,25 | 1,5 | 1,5 | 0,5<br>0,5 | 7,0 | | 0,5<br>0,5 | 1,5 | 1,5 | 2,25 | 1,0 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1.1.5<br>1,36 | 1.4<br>0,4 | 3,77 | 1.4<br>0,76 | 40<br>1,0 | 15<br>2,25 | 10<br>1,5 | 10<br>1,5 | 20<br>0,5<br>0,5 | 3,5 | 20<br>3,5 | 0,5<br>0,5 | 10<br>1,5 | 10<br>1,5 | 15<br>2,25 | 40<br>1,0 | 1.4<br>0,8 |
| 2 | | 121,26 | 120,35<br>120,36 | | 121,30<br>121,49 | | 121,53 | 121,56 | | 121,55 | | 121,56<br>121,57<br>121,58 | | 121,65 | | 121,58<br>121,57<br>121,56 | | 121,55 |
| 3 | | 121,26 | 121,27<br>121,27 | | 121,30<br>121,31 | | 121,32 | 121,34 | | 121,35 | | 121,37<br>121,37<br>121,38 | | | | 121,41<br>121,40<br>121,39 | | 121,37 |
| 4 | | | 1,36 | 0,4 | 3,77 | 0,76 | 1,0 | 2,25 | 1,5 | 1,5 | 0,5<br>0,5 | 7,0 | | 0,5<br>0,5 | 1,5 | 1,5 | 2,25 | 1,0 |

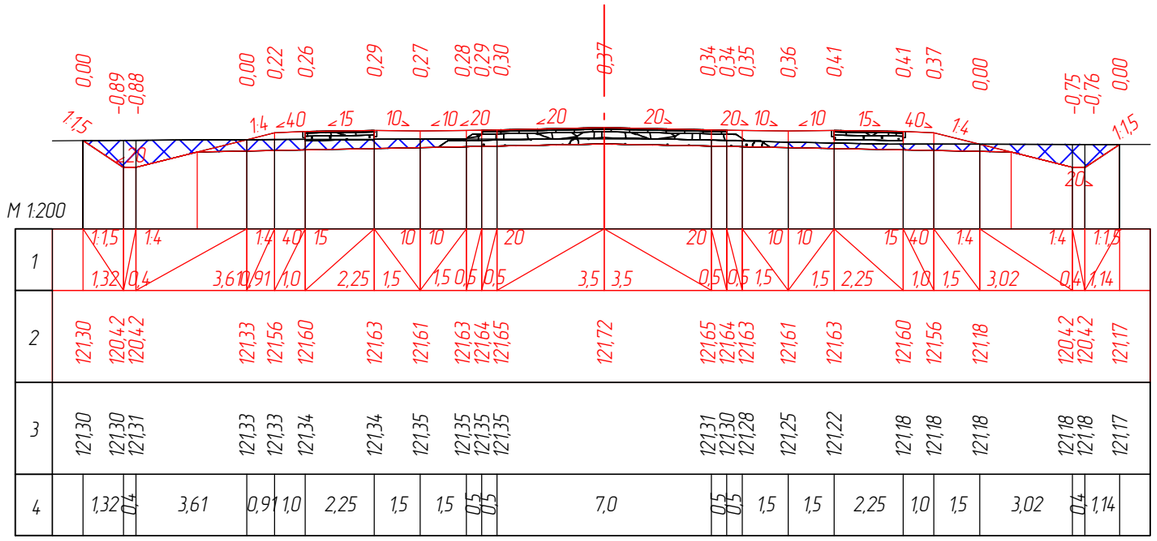



М 1:200

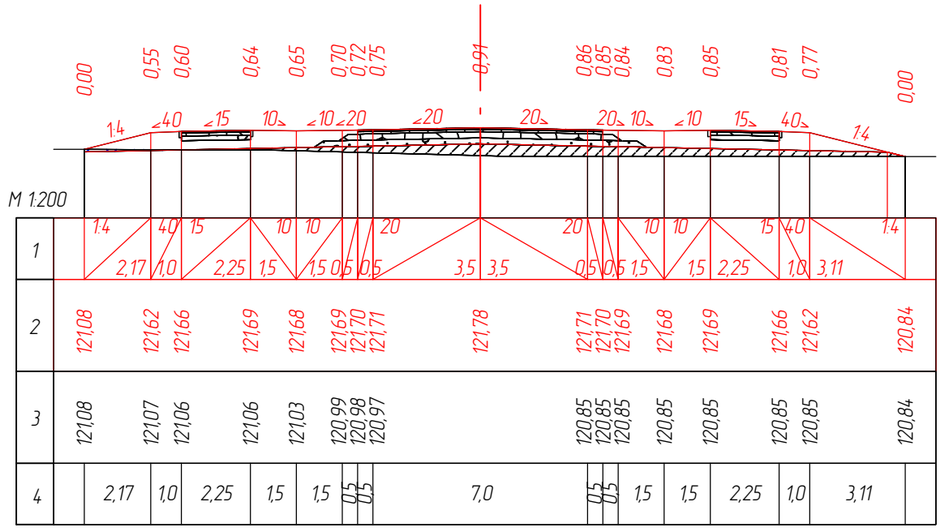
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1.1.5<br>1,36 | 1.4<br>0,4 | 3,77 | 1.4<br>0,76 | 40<br>1,0 | 15<br>2,25 | 10<br>1,5 | 10<br>1,5 | 20<br>0,5<br>0,5 | 3,5 | 20<br>3,5 | 0,5<br>0,5 | 10<br>1,5 | 10<br>1,5 | 15<br>2,25 | 40<br>1,0 | 1.4<br>0,8 |
| 2 | | 121,26 | 120,35<br>120,36 | | 121,30<br>121,49 | | 121,53 | 121,56 | | 121,55 | | 121,56<br>121,57<br>121,58 | | 121,65 | | 121,58<br>121,57<br>121,56 | | 121,55 |
| 3 | | 121,26 | 121,27<br>121,27 | | 121,30<br>121,31 | | 121,32 | 121,34 | | 121,35 | | 121,37<br>121,37<br>121,38 | | | | 121,41<br>121,40<br>121,39 | | 121,37 |
| 4 | | | 1,36 | 0,4 | 3,77 | 0,76 | 1,0 | 2,25 | 1,5 | 1,5 | 0,5<br>0,5 | 7,0 | | 0,5<br>0,5 | 1,5 | 1,5 | 2,25 | 1,0 |

ПК 0+80,00

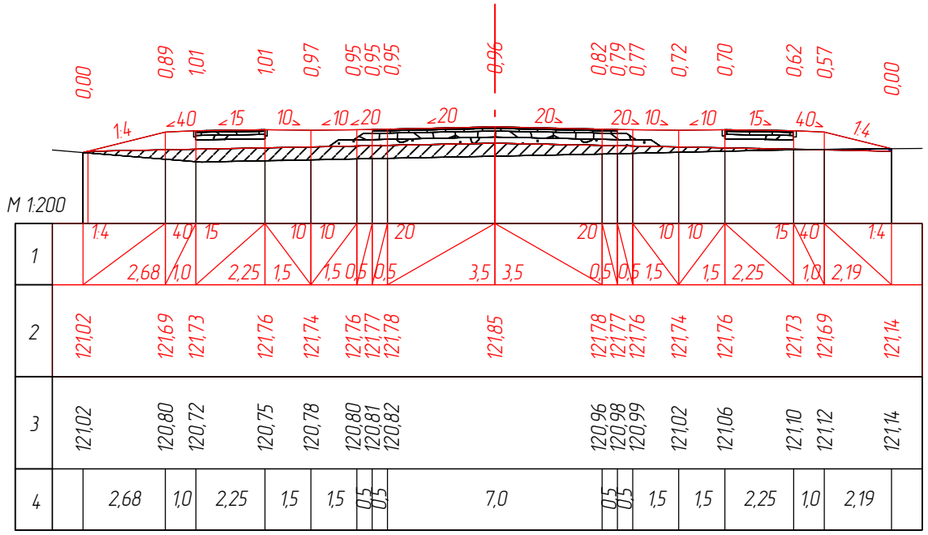
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 135-РП-АД-23 | | |
| | | | | | | Разработка ПСД «Строительство автодороги от ул. Ломова до автодороги от ул. Каз. Правды – ул. Жибек Жолы и автодорога от ул. Каз. Правды – ул. Братья Дюсембиновых до ул. Жибек Жолы в городе Павлодар». | | |
| Изм. | Кол. уч. | Лист | № док. | Подп. | Дата | | | |
| | | | | | | Автомобильная дорога от ул. Каз. Правды – ул. Братья Дюсембиновых до ул. Жибек Жолы | Стадия | Лист | Листов |
| ГИП | | Козлов Ю.Е. | | | 2023 | | РП | 13.2.1 | |
| Исполнил | | Дуйсенбаев | | | 2023 | | | | |
| Проверил | | Муханов Е. | | | 2023 | Поперечные профили | ТОО "Топ Геодезия" | | |
| Н.контроль | | Оспанов С. | | | 2023 | | | | |



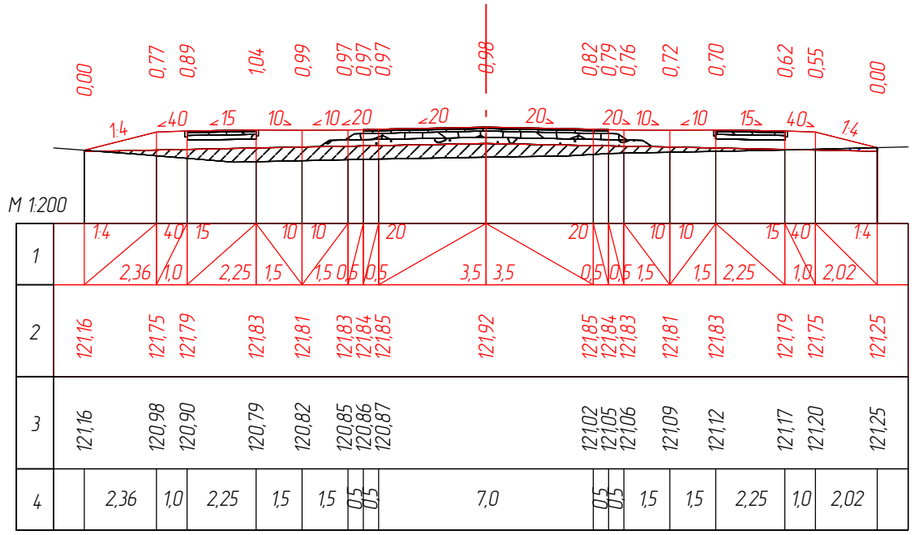

ПК 1+00,00




ПК 1+20,00

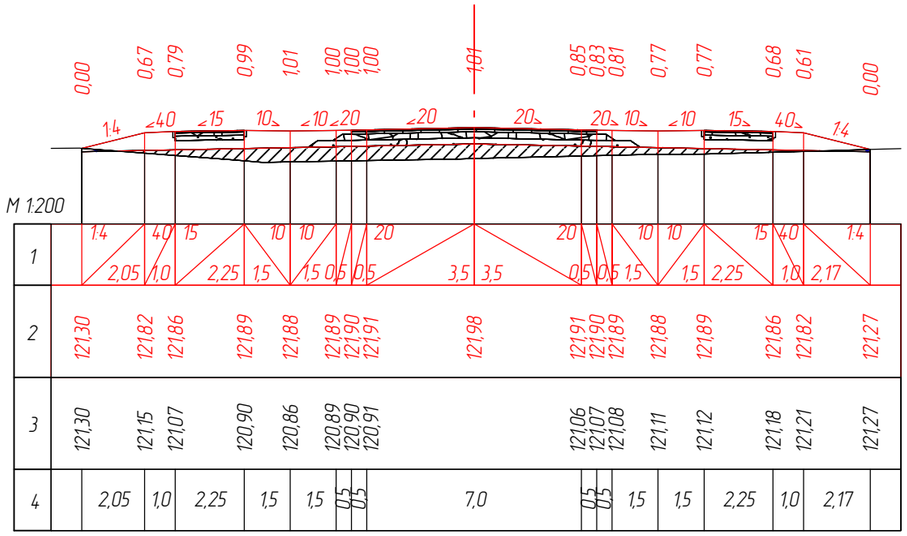



ПК 1+40,00

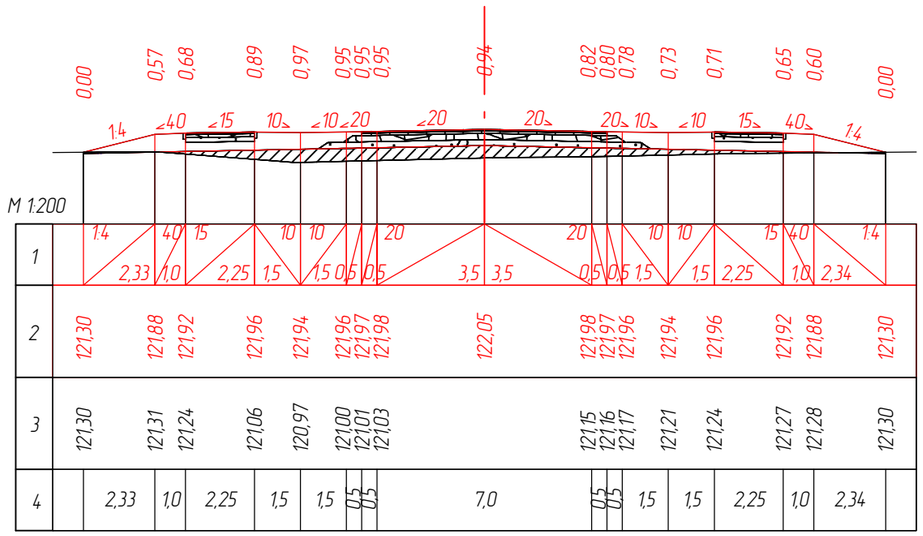



ПК 1+60,00

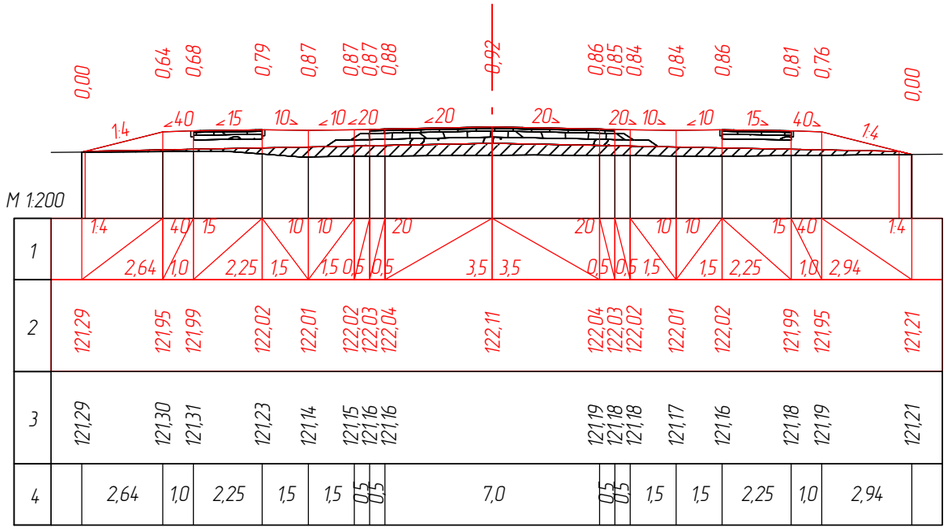
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 2 |
|---|---|---|---|---|---|---|---|



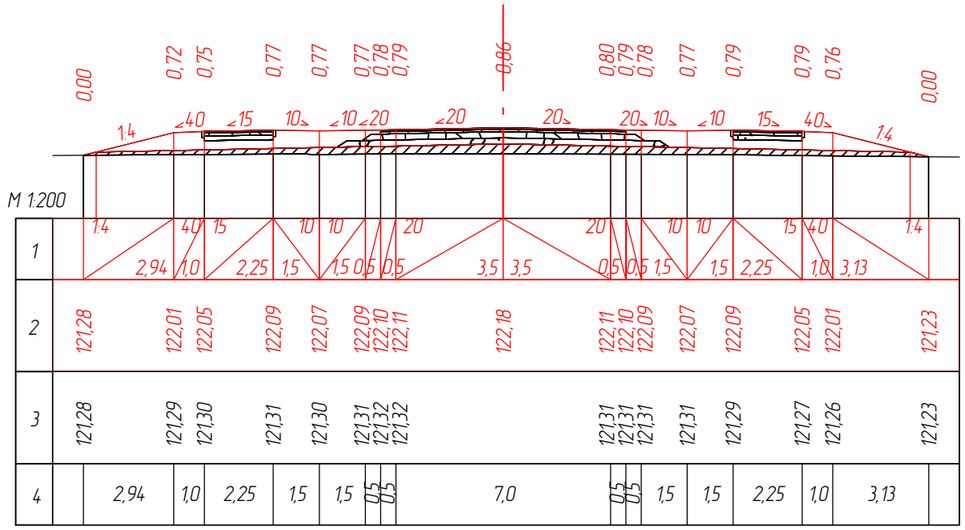

ПК 1+80,00




ПК 2+00,00

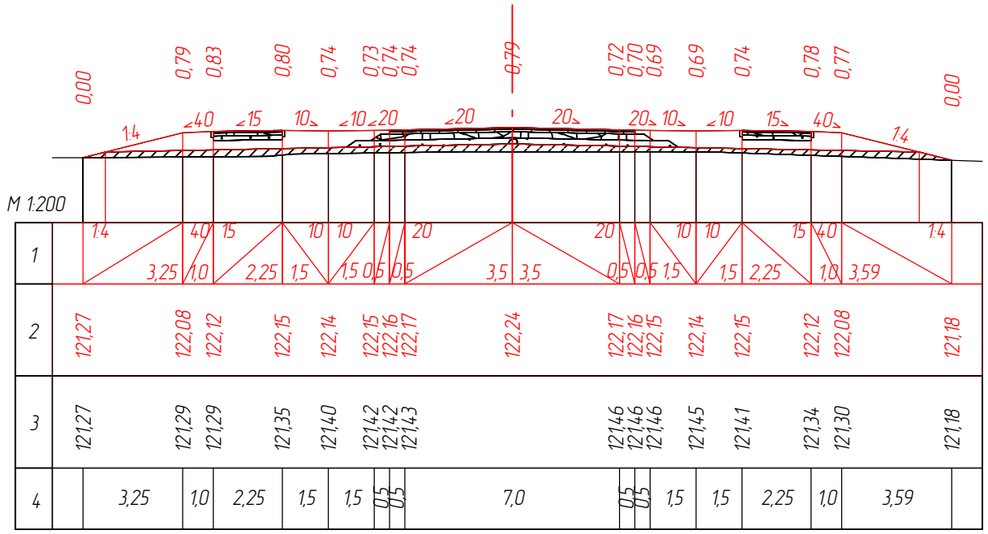



ПК 2+20,00

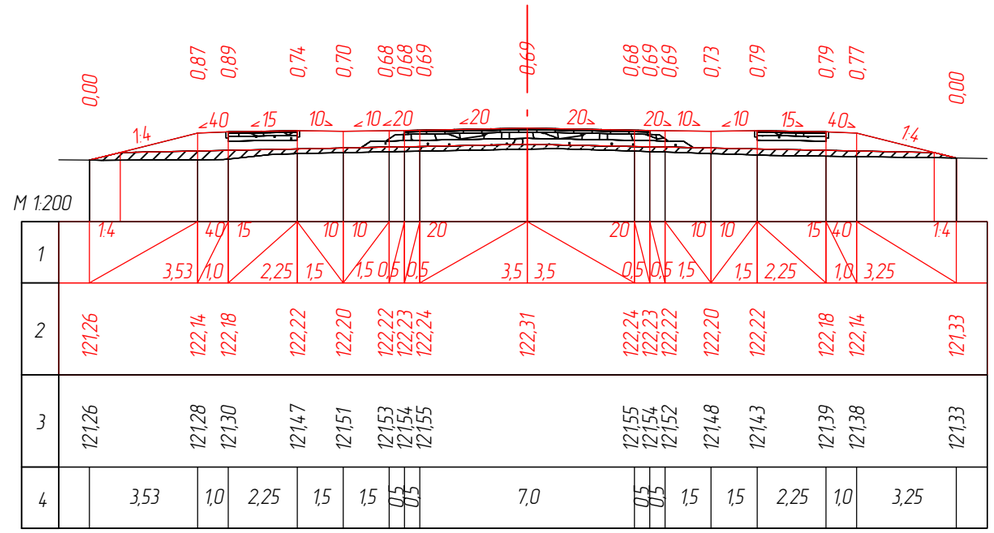



ПК 2+40,00

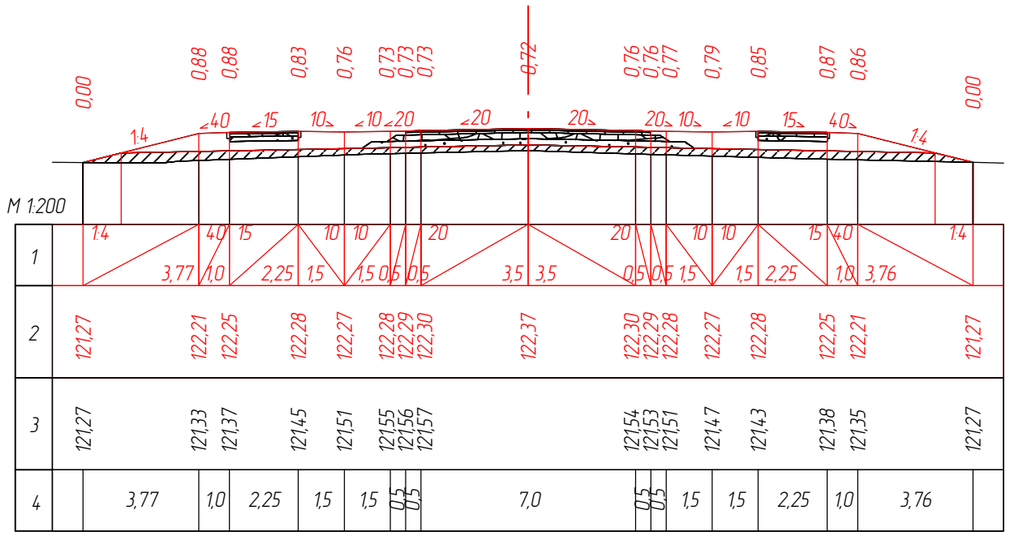
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 3 |
|---|---|---|---|---|---|---|---|



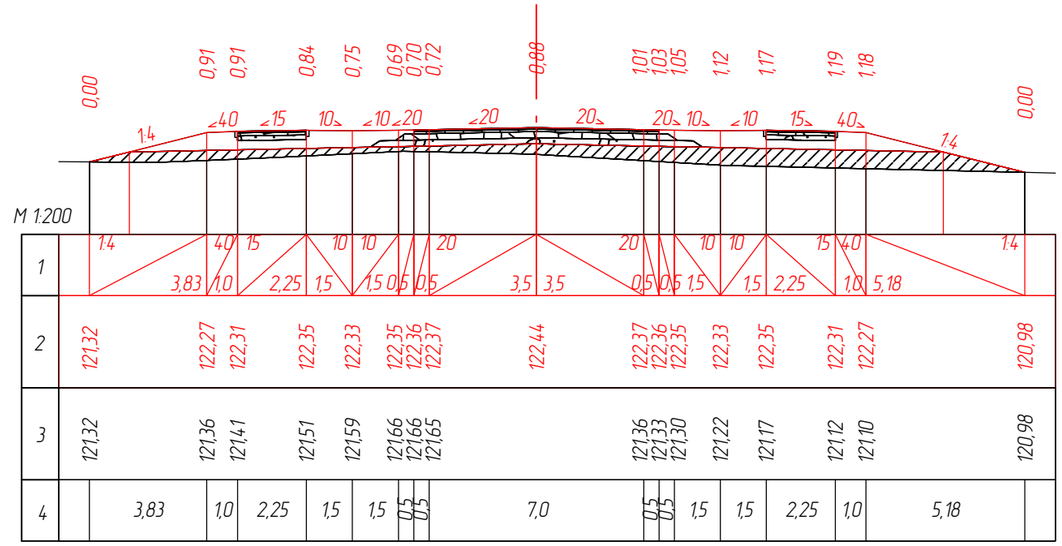

ПК 2+60,00




ПК 2+80,00

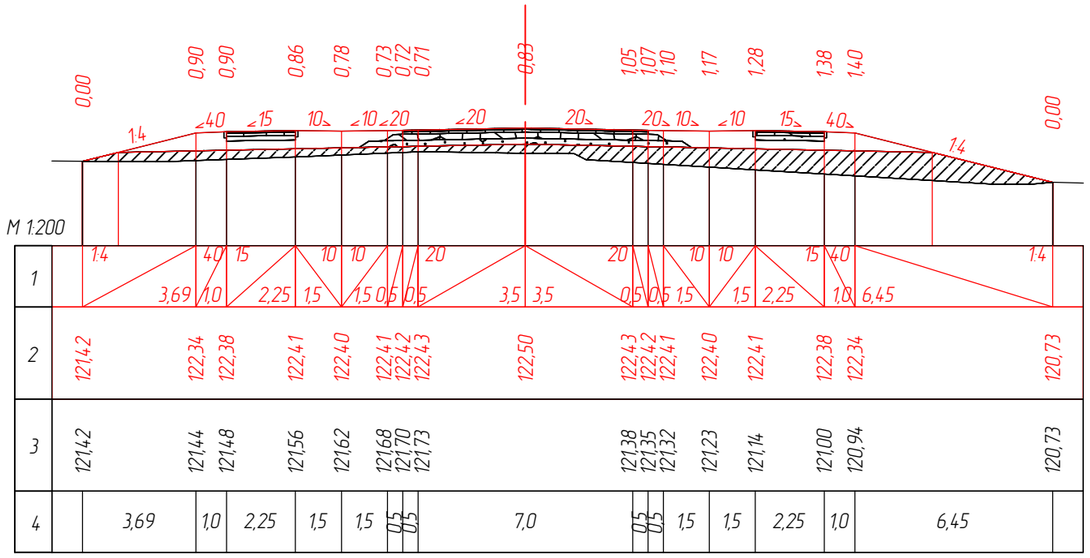



ПК 3+00,00

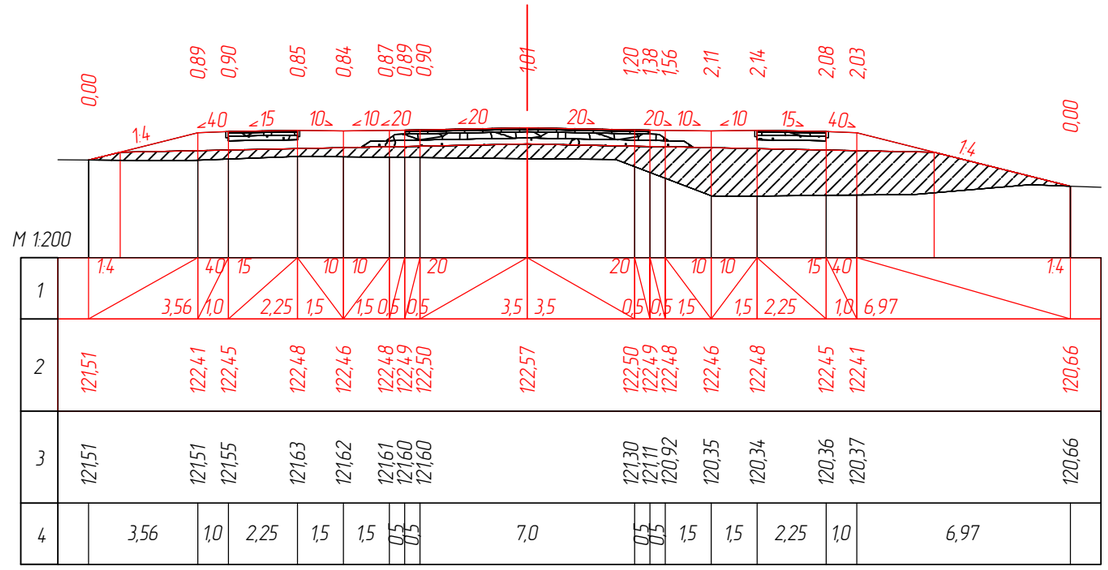



ПК 3+20,00

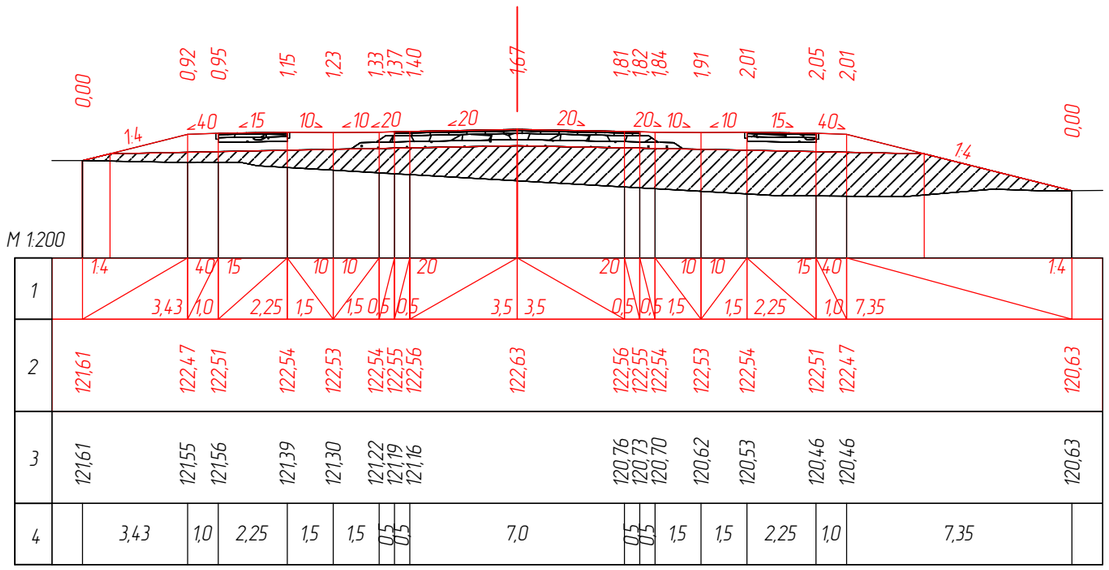
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 4 |
|---|---|---|---|---|---|---|---|



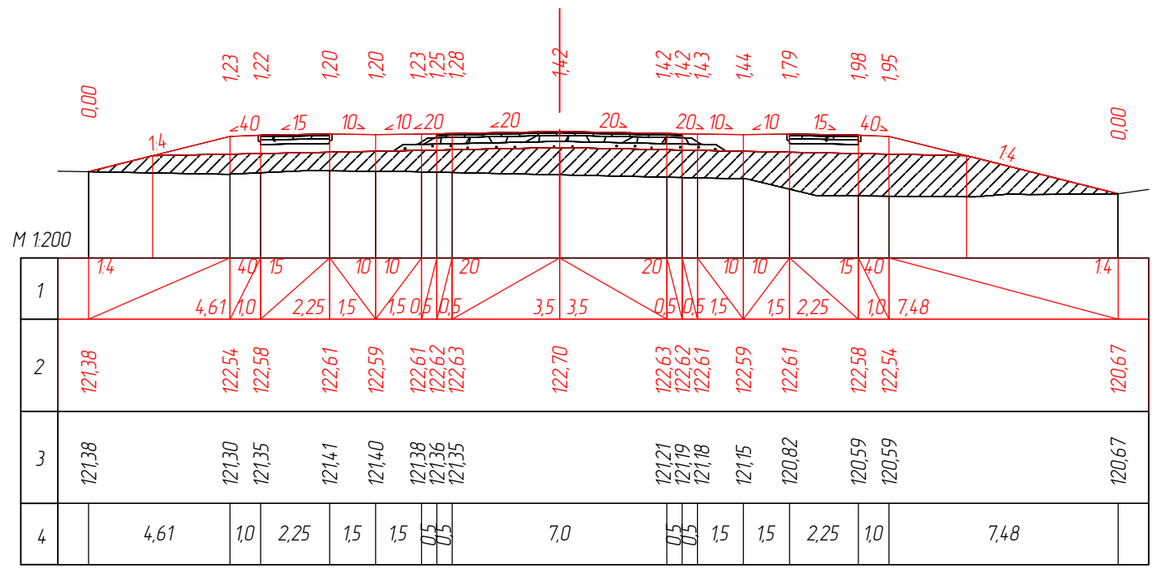

ПК 3+40,00




ПК 3+60,00

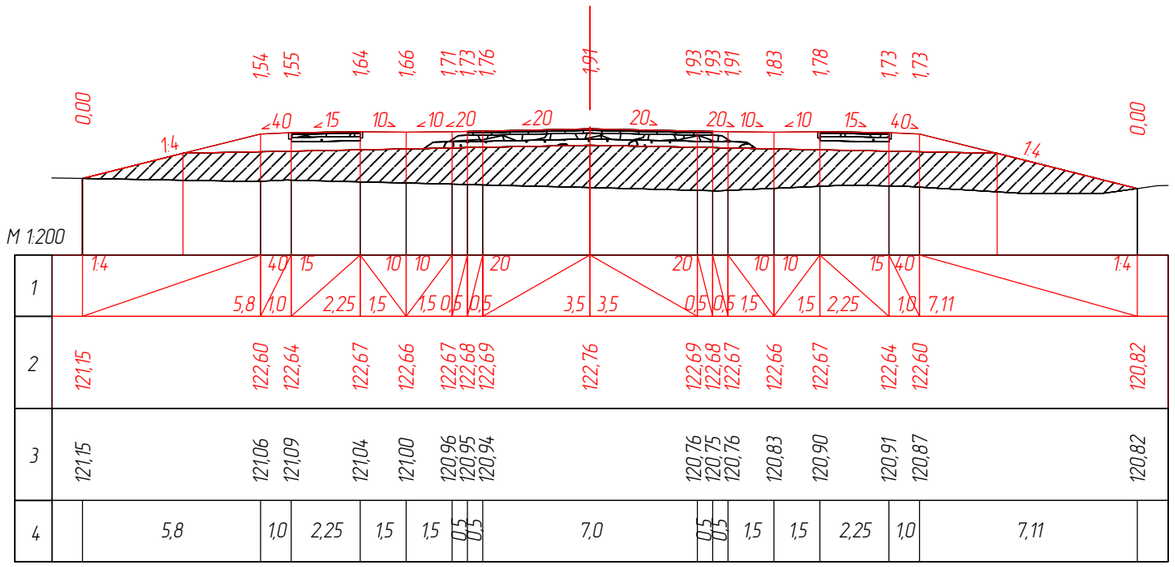



ПК 3+80,00




ПК 4+00,00

| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 5 |
|---|---|---|---|---|---|---|---|

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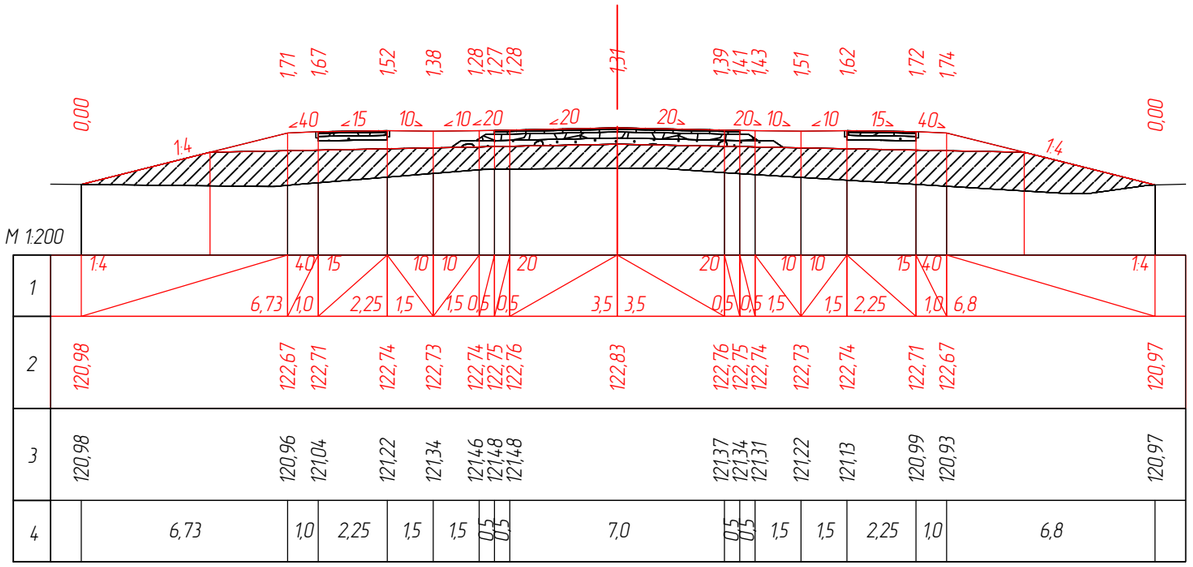


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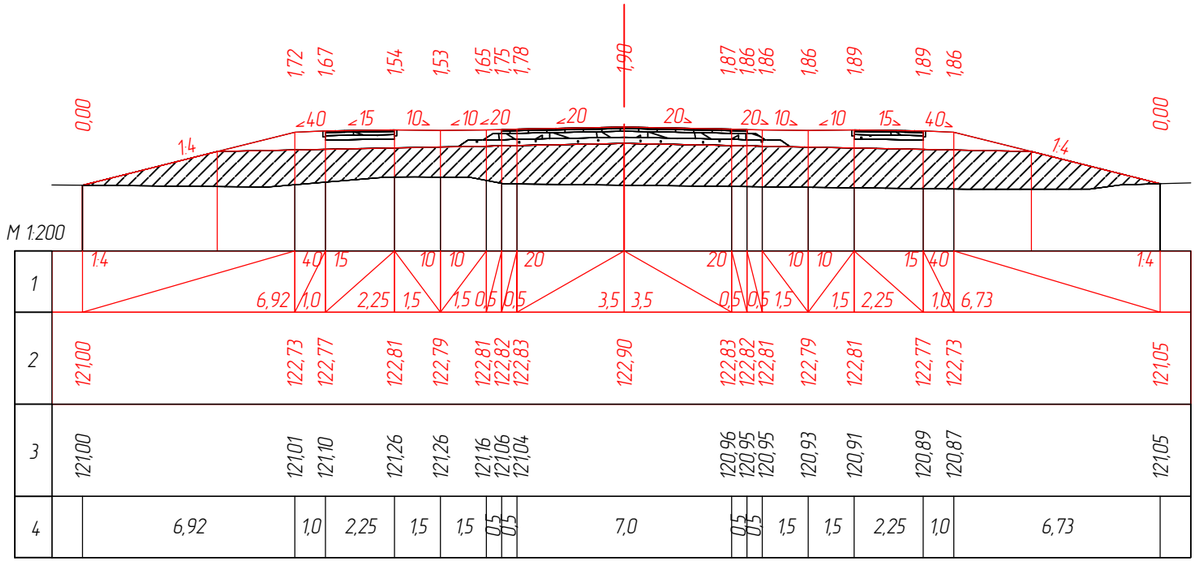


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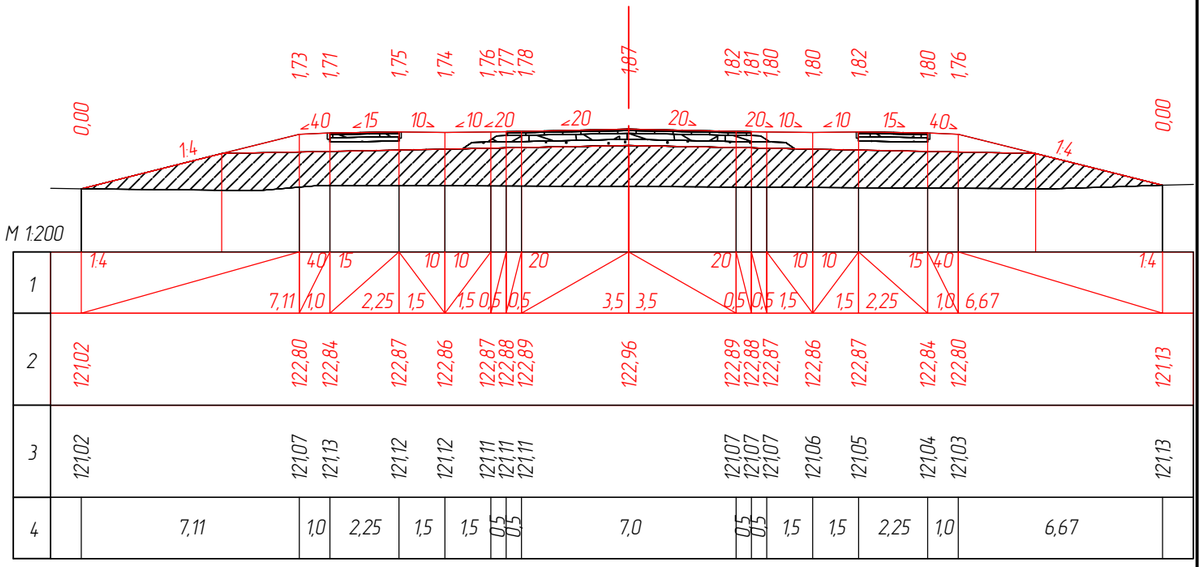
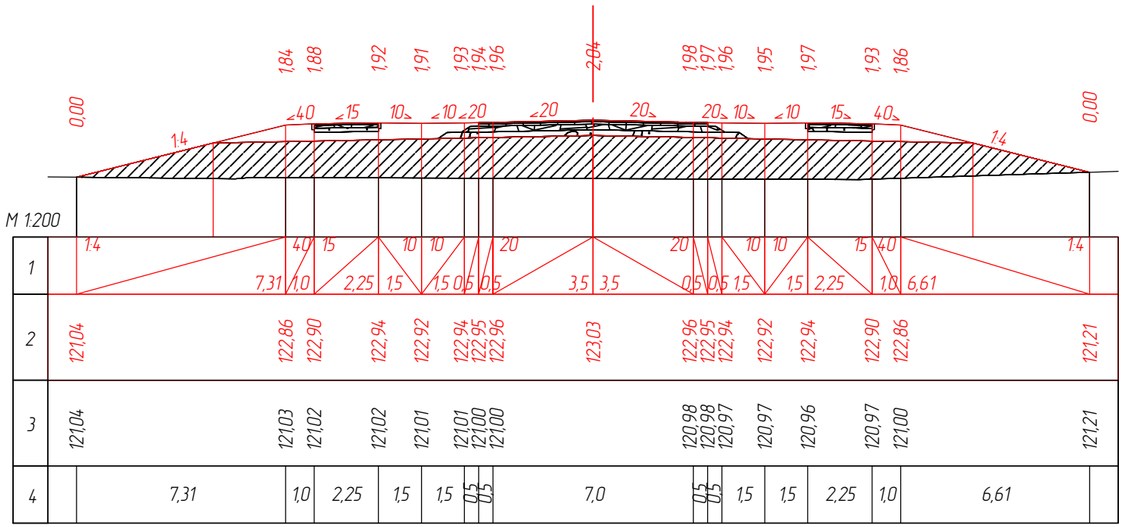
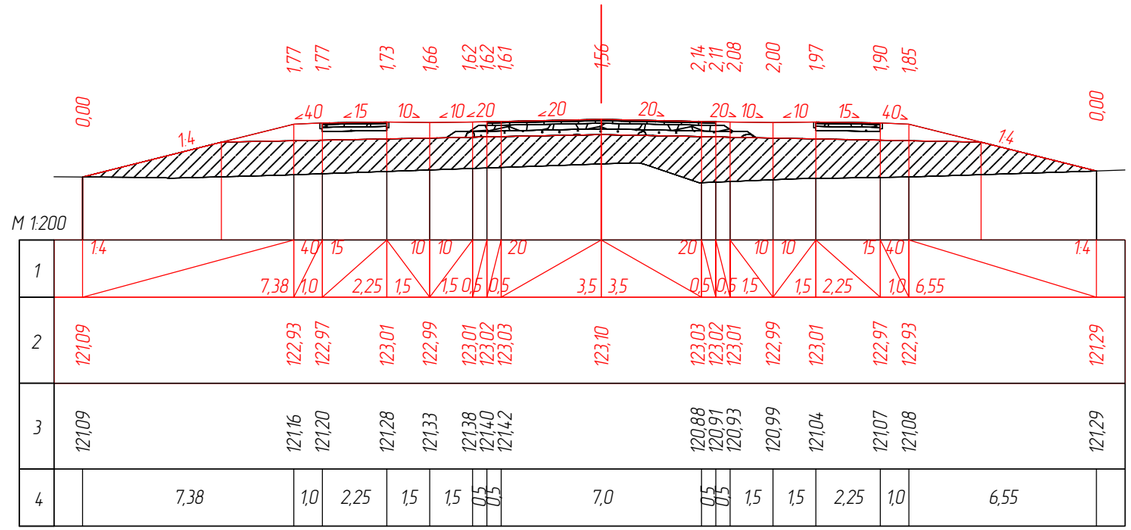



ПК 4+80,00

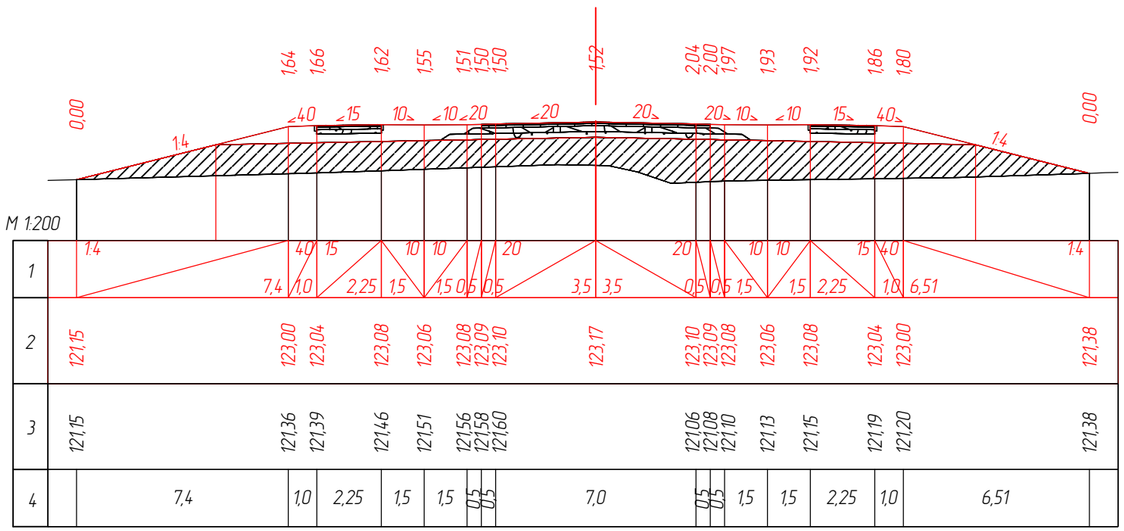
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 6 |
|---|---|---|---|---|---|---|---|



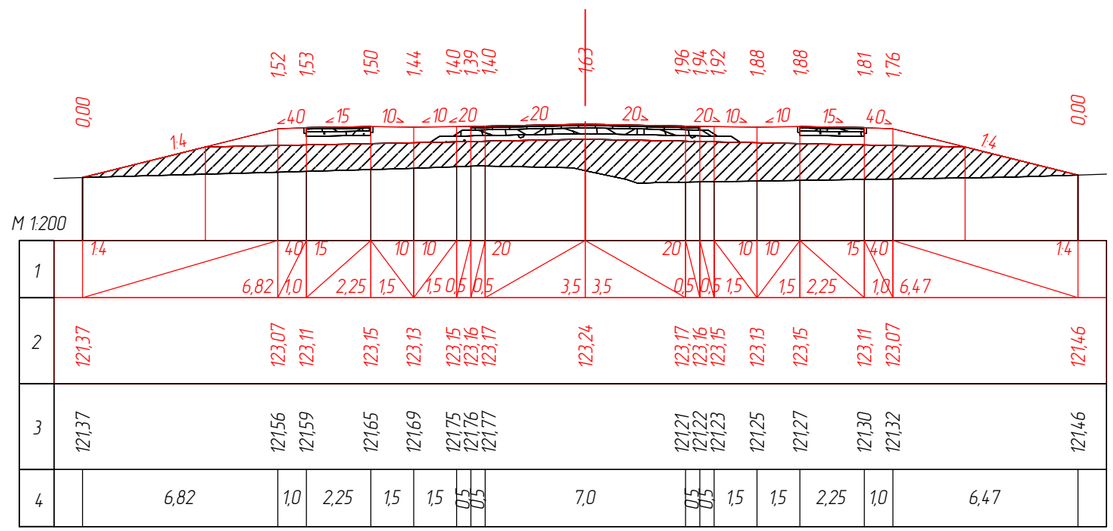

ПК 5+00,00




ПК 5+20,00

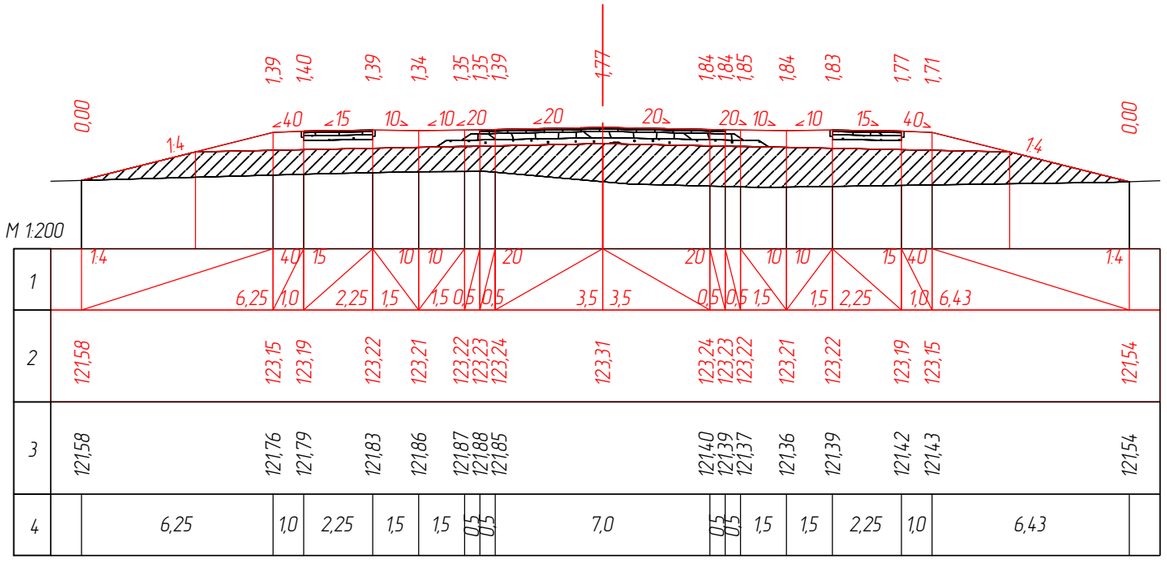



ПК 5+40,00

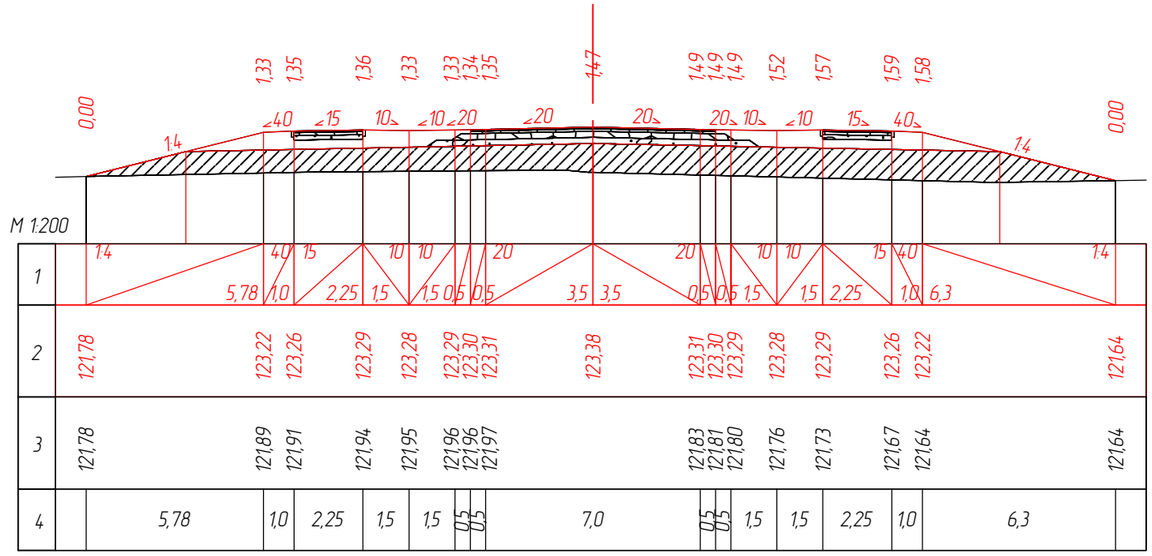



ПК 5+60,00

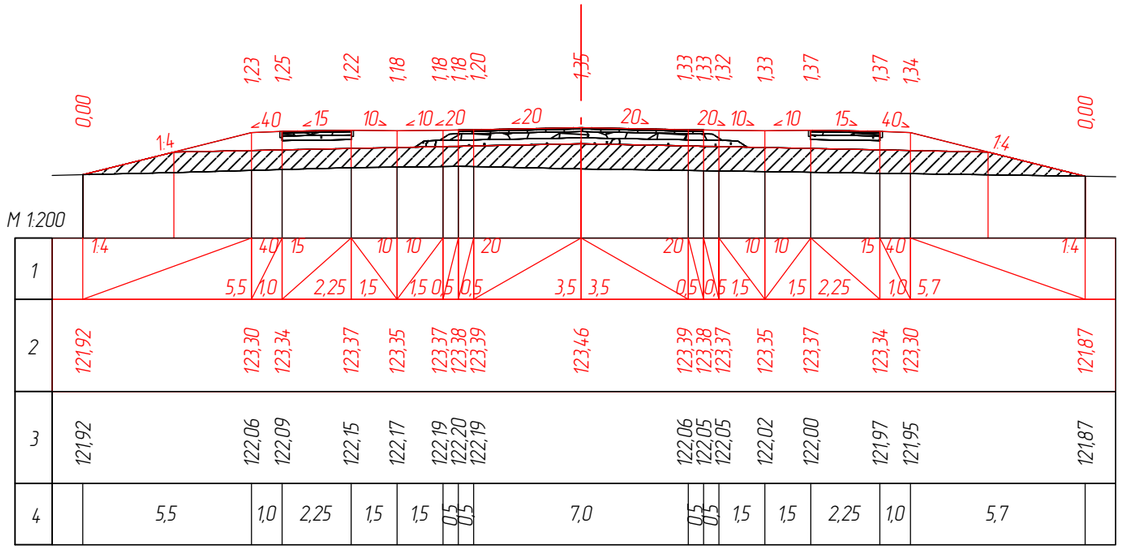
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 7 |
|---|---|---|---|---|---|---|---|



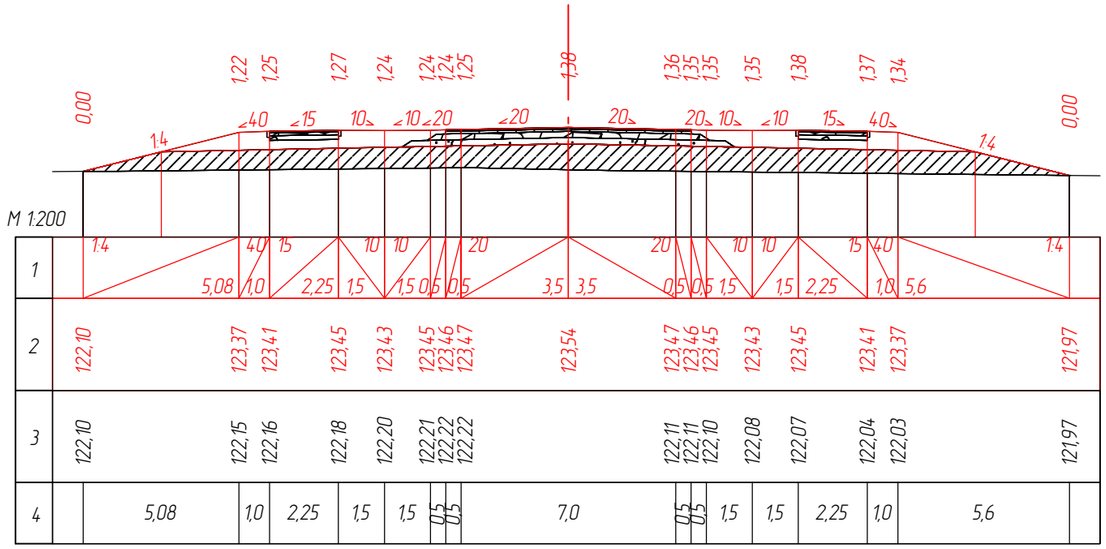

ПК 5+80,00




ПК 6+00,00

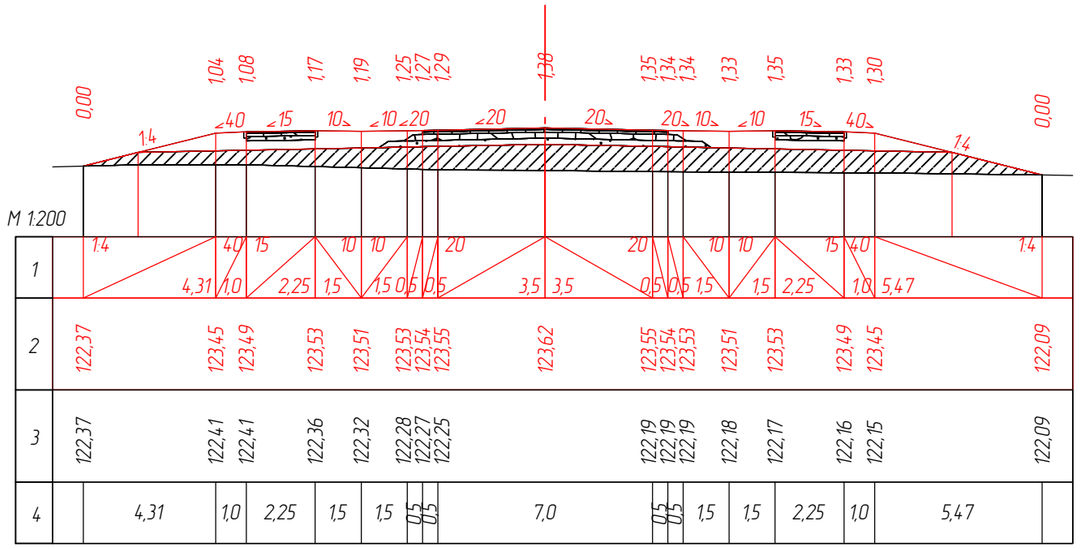



ПК 6+20,00

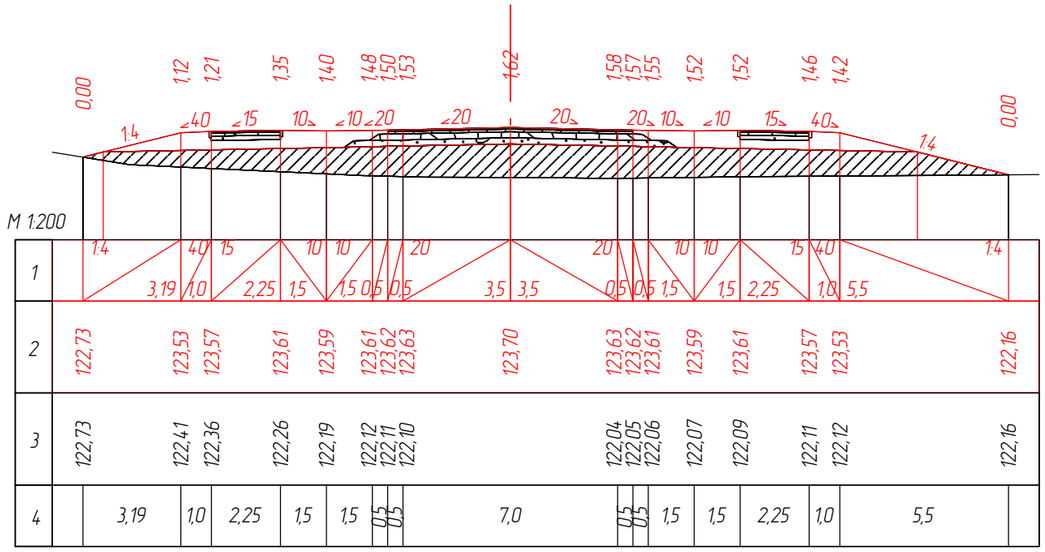



ПК 6+40,00

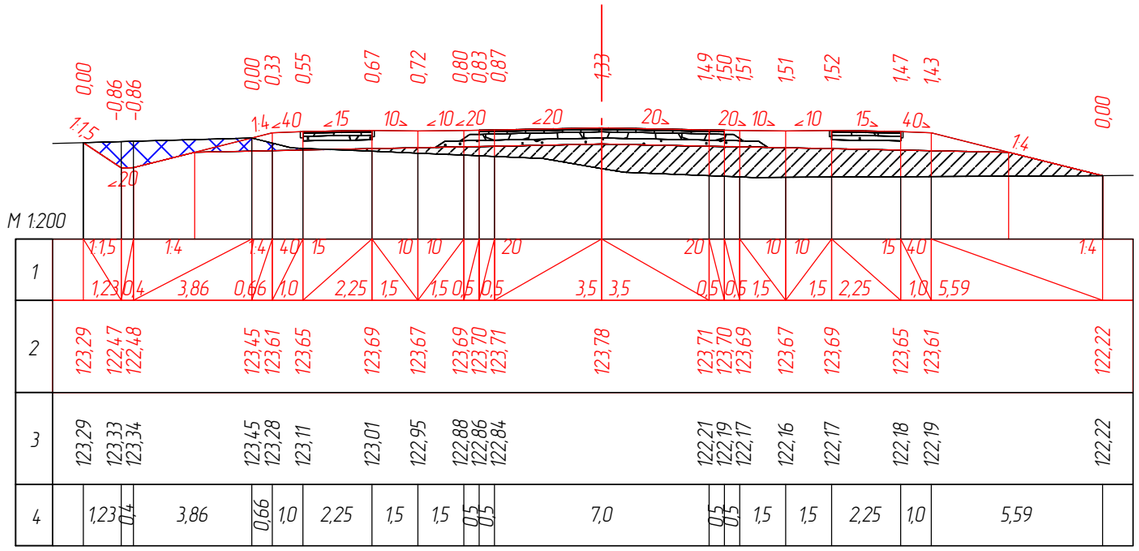
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 8 |
|---|---|---|---|---|---|---|---|



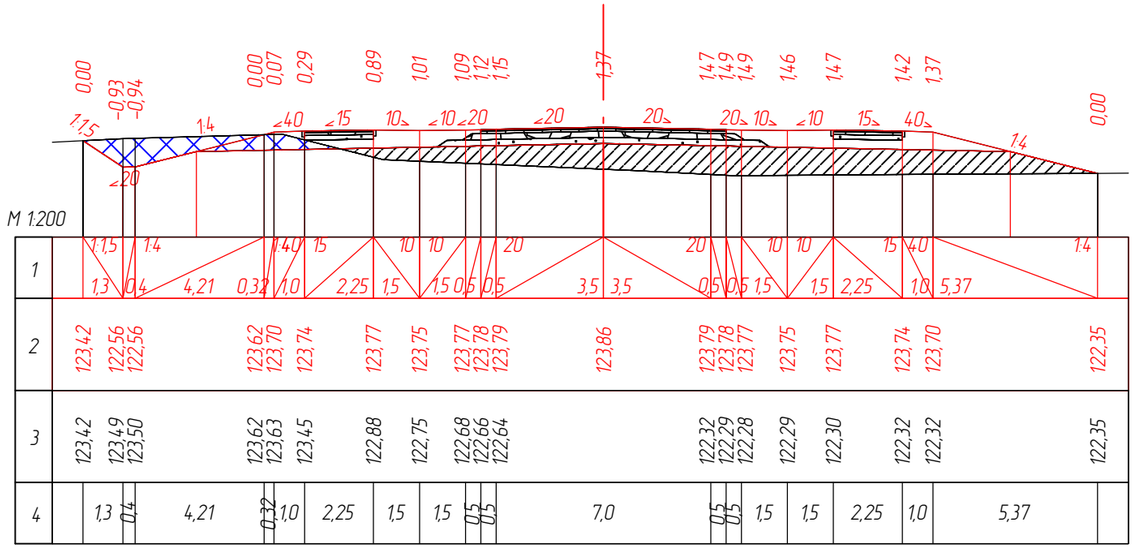

ПК 6+60,00




ПК 6+80,00

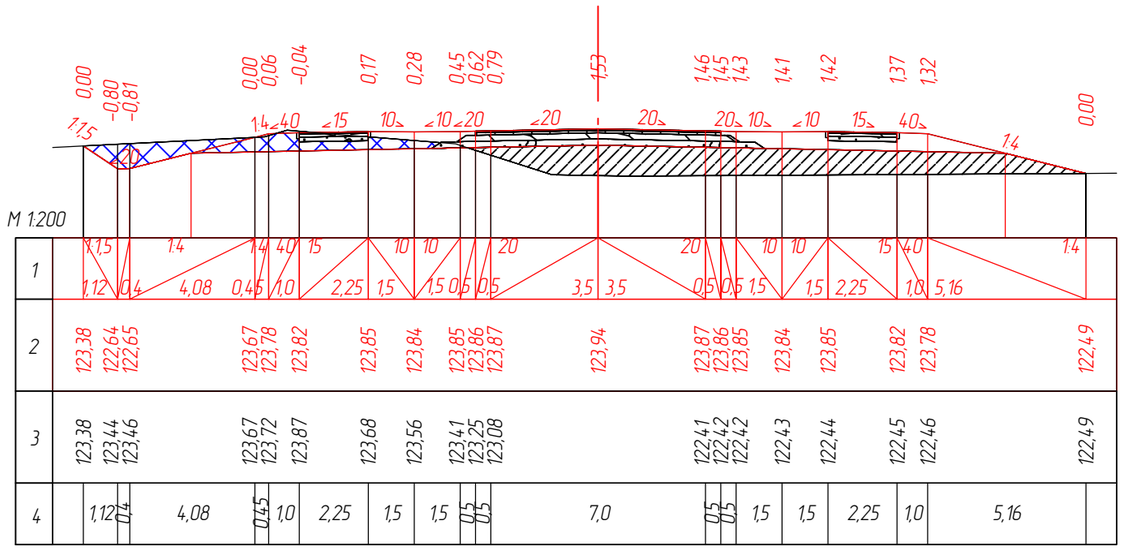



ПК 7+00,00

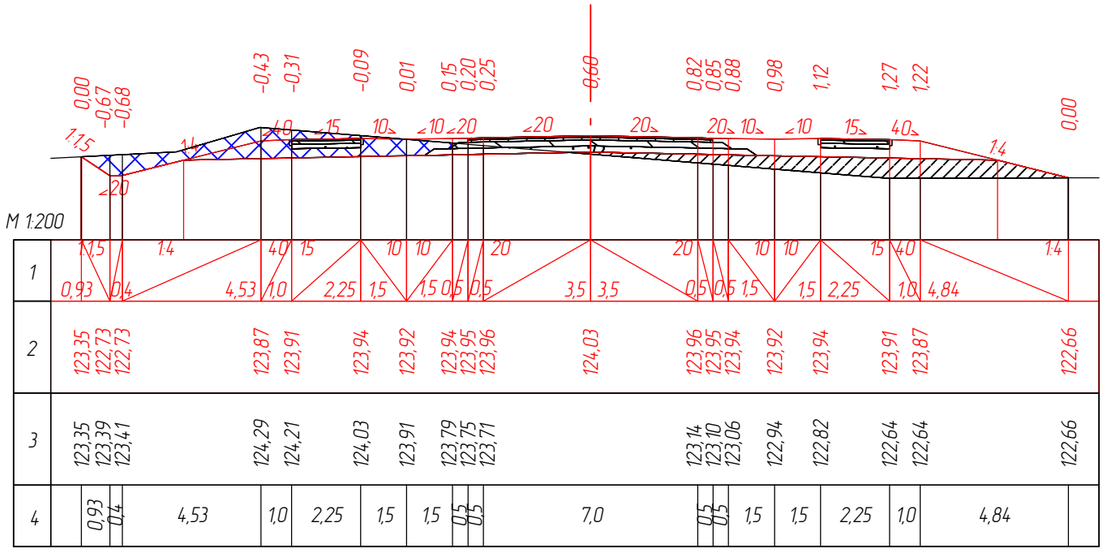



ПК 7+20,00

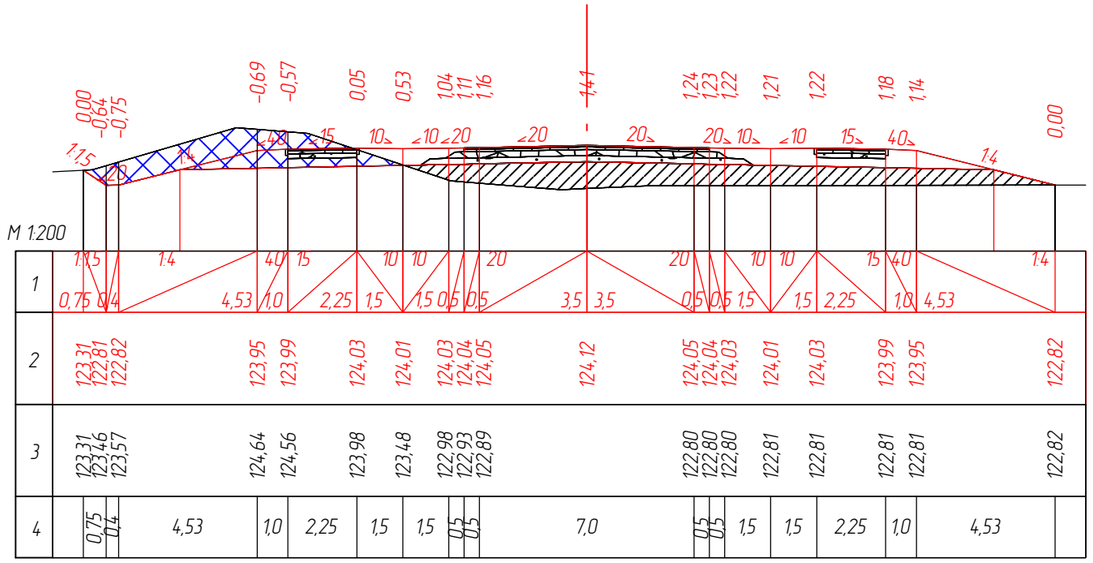
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 9 |
|---|---|---|---|---|---|---|---|



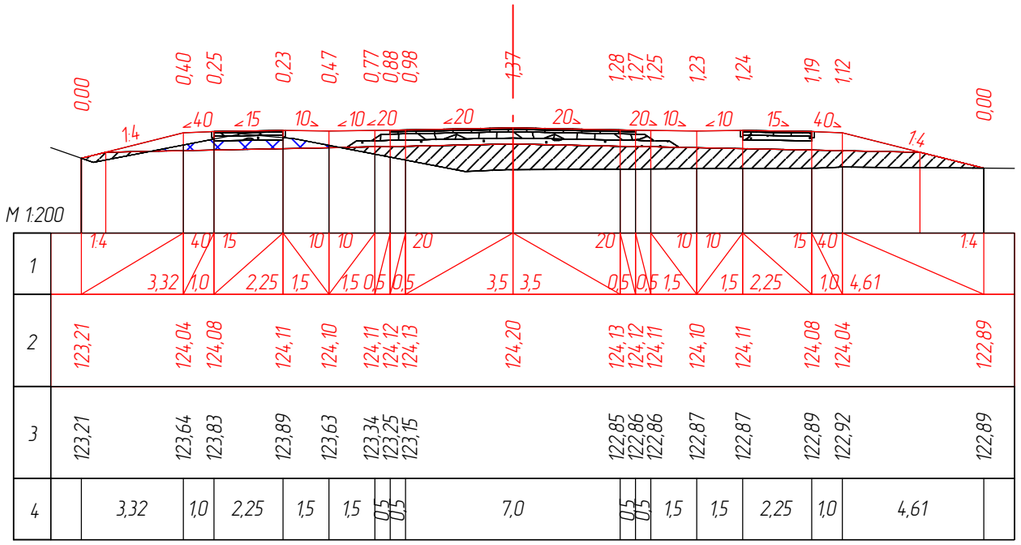

ПК 7+40,00




ПК 7+60,00

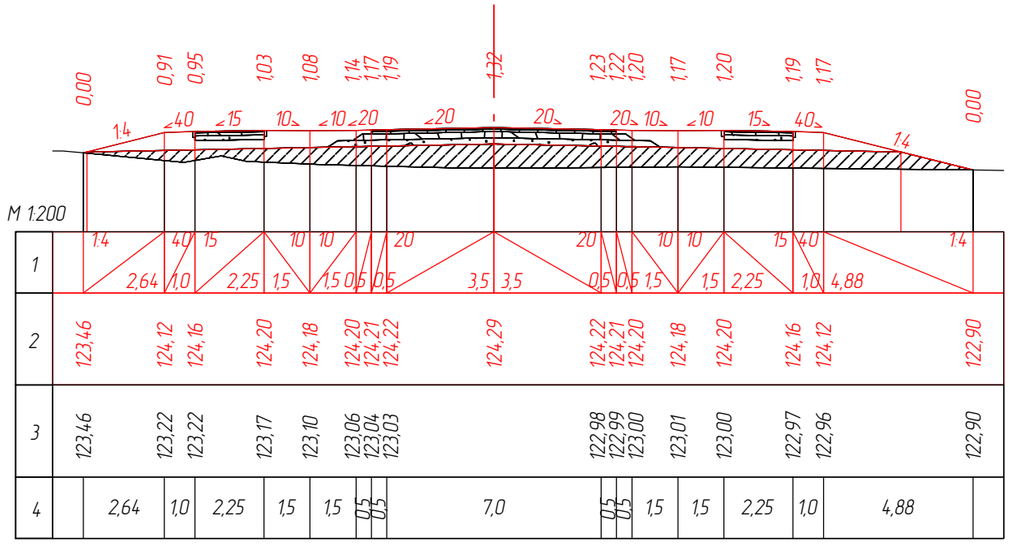



ПК 7+80,00

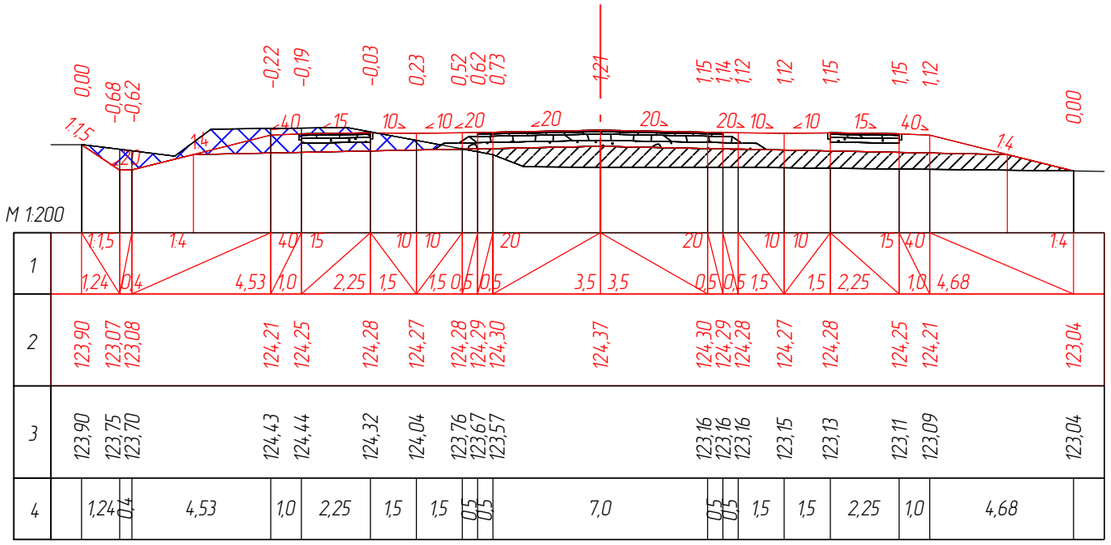



ПК 8+00,00

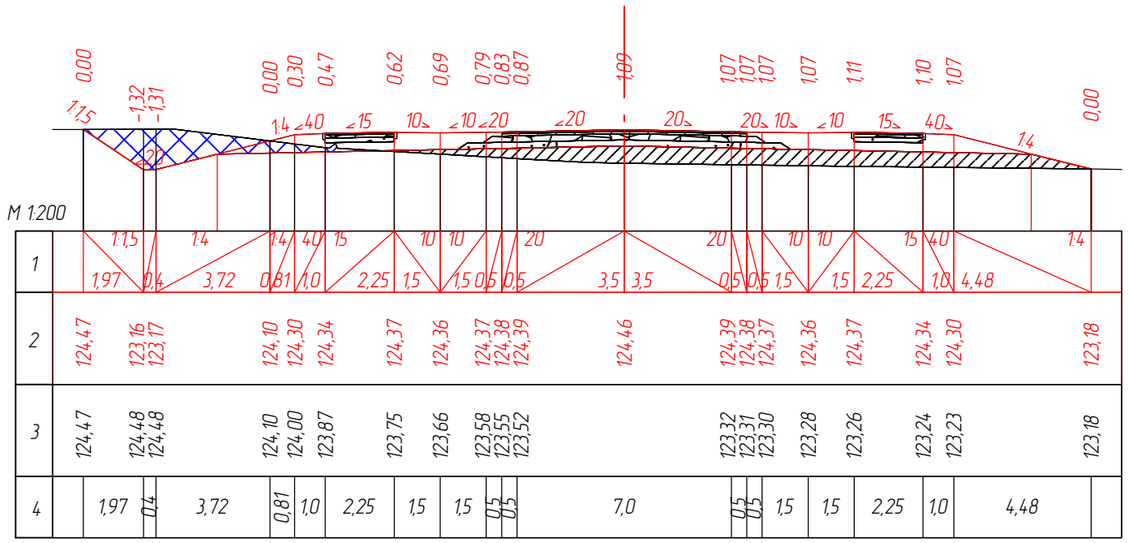
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 10 |
|---|---|---|---|---|---|---|---|



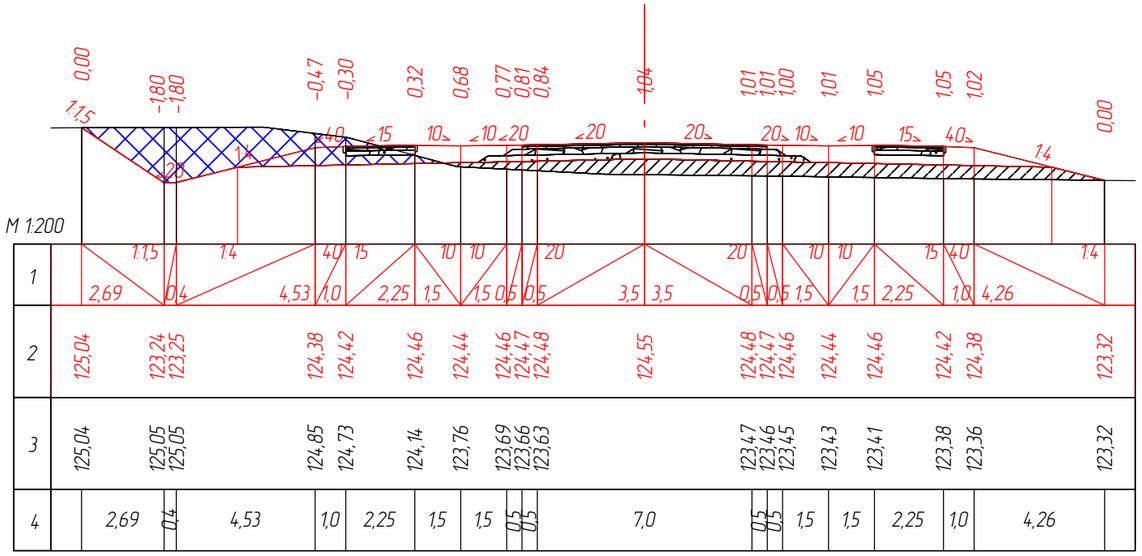

ПК 8+20,00




ПК 8+40,00

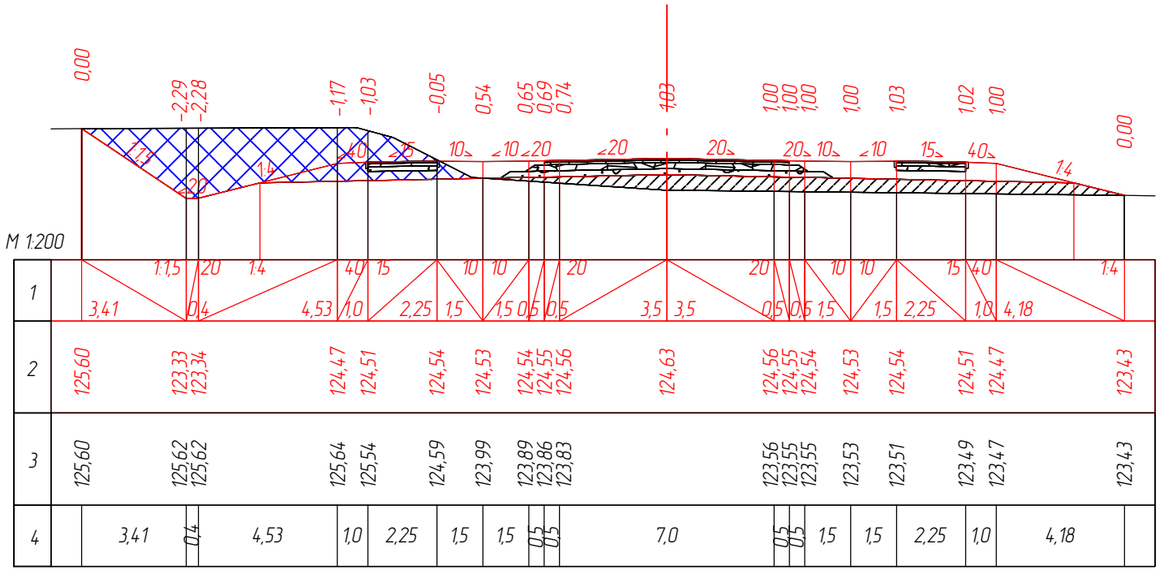



ПК 8+60,00

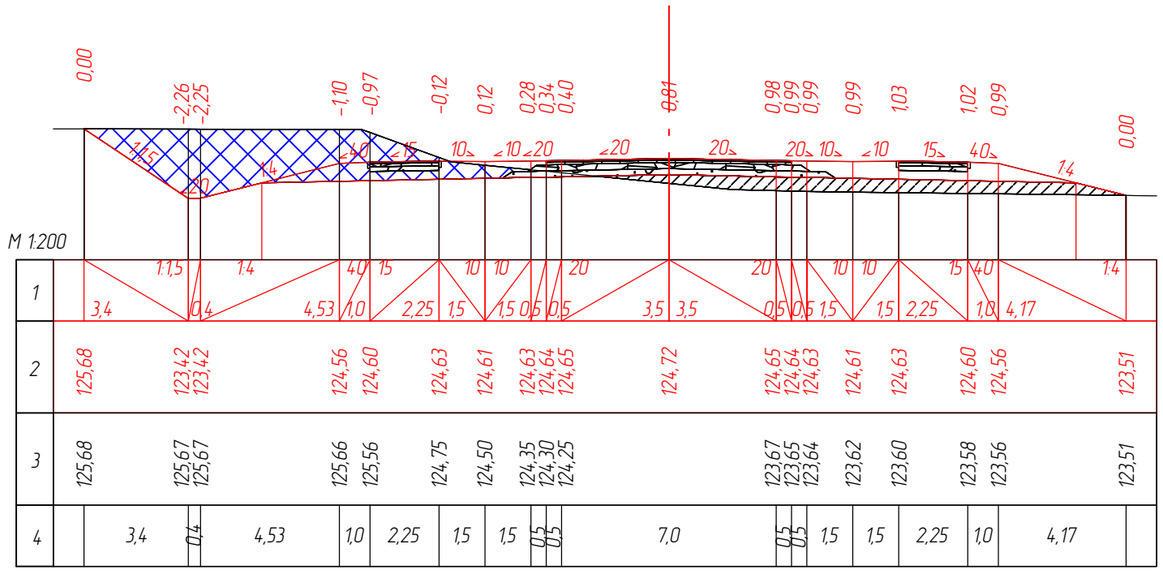



ПК 8+80,00

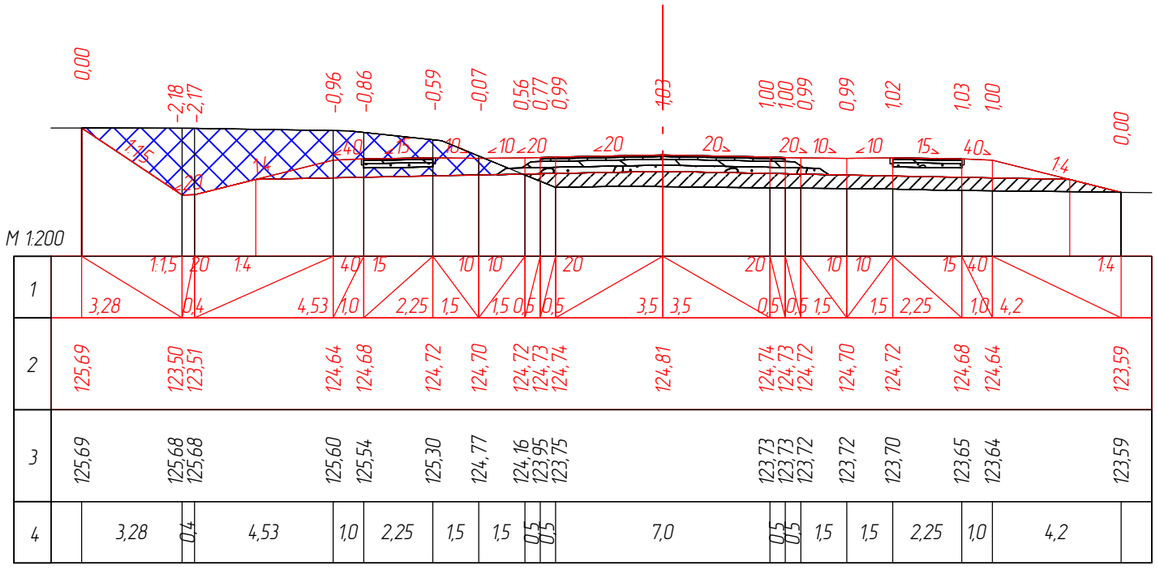
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 11 |
|---|---|---|---|---|---|---|---|



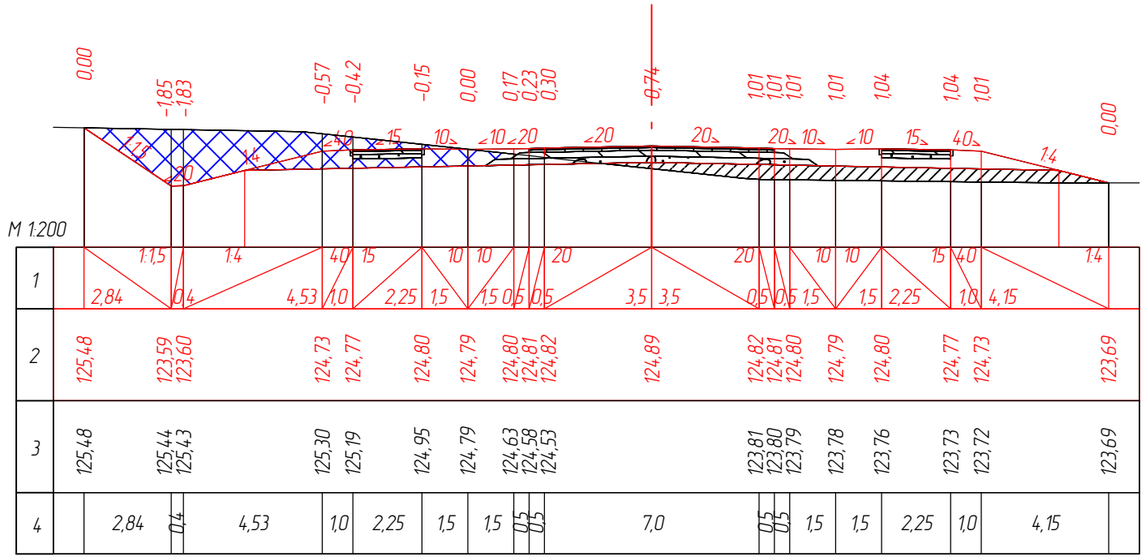

ПК 9+00,00




ПК 9+20,00

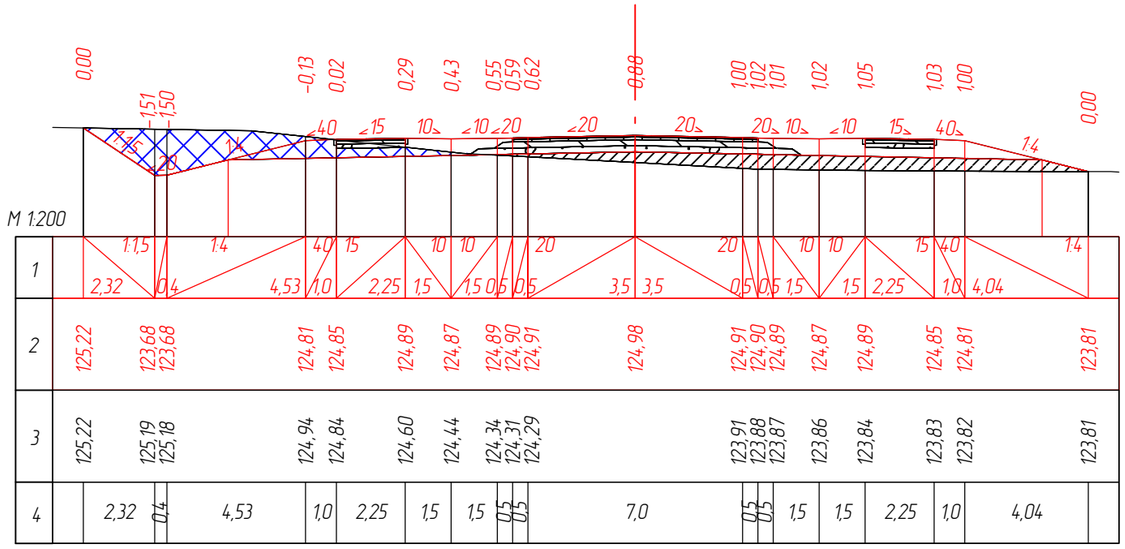



ПК 9+40,00

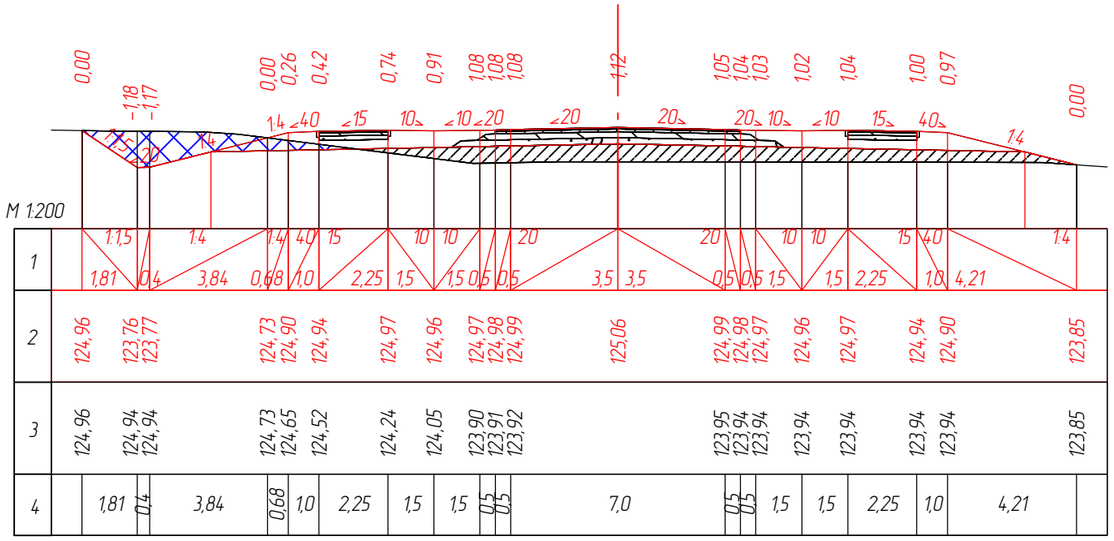



ПК 9+60,00

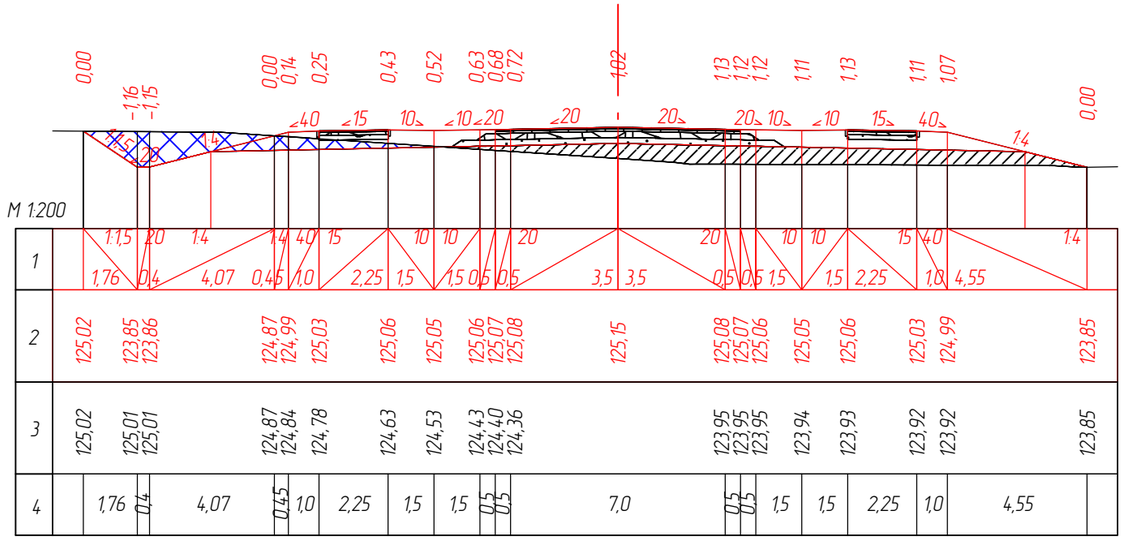
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 12 |
|---|---|---|---|---|---|---|---|



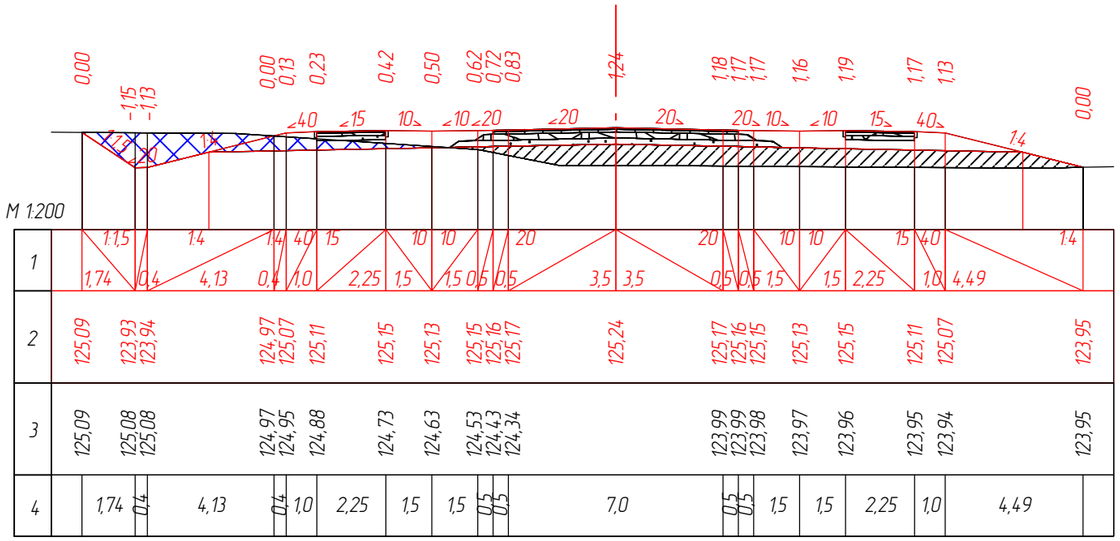

ПК 9+80,00




ПК 10+00,00

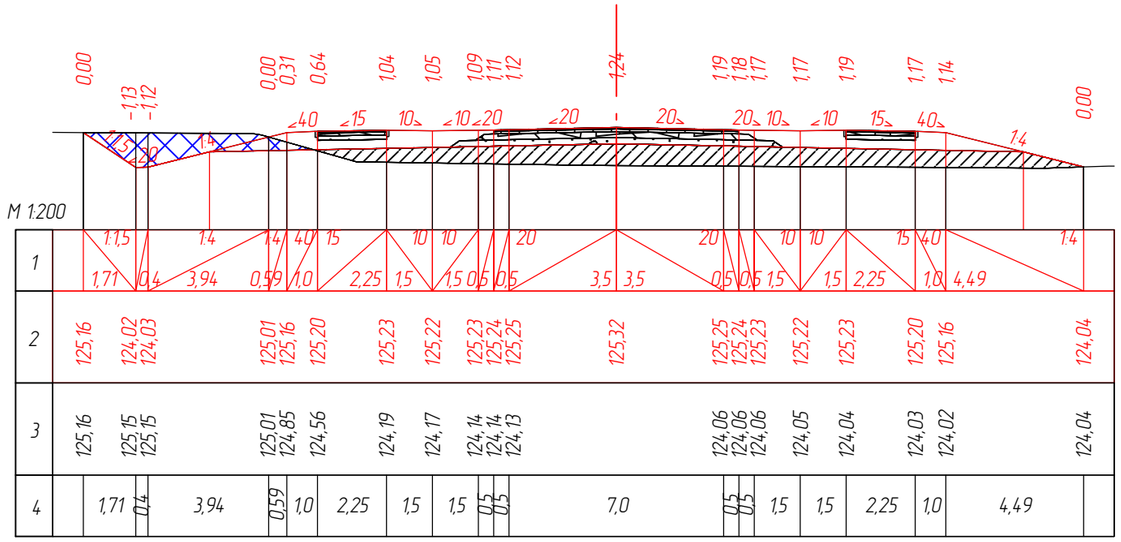



ПК 10+20,00

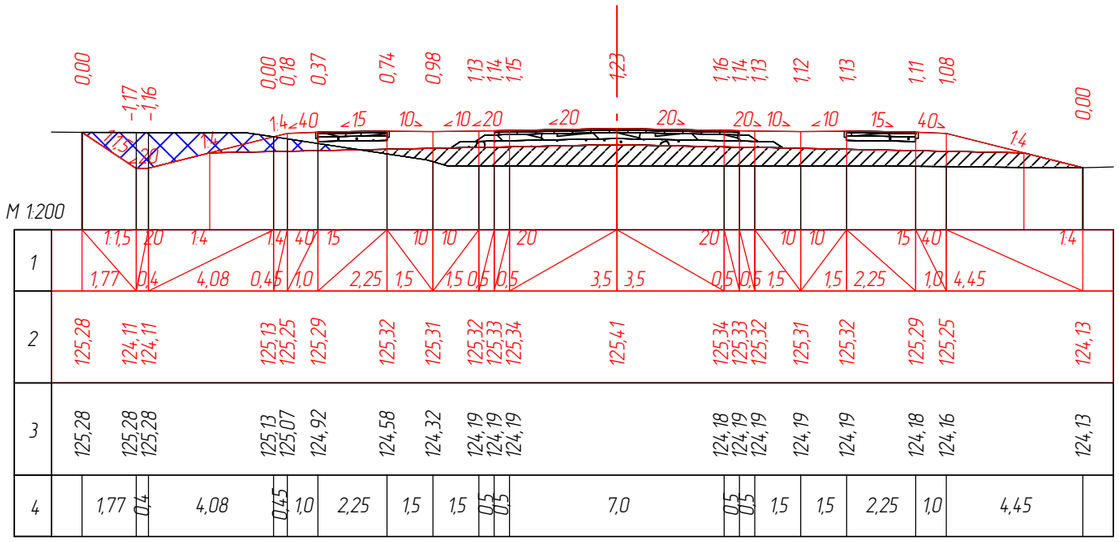



ПК 10+40,00

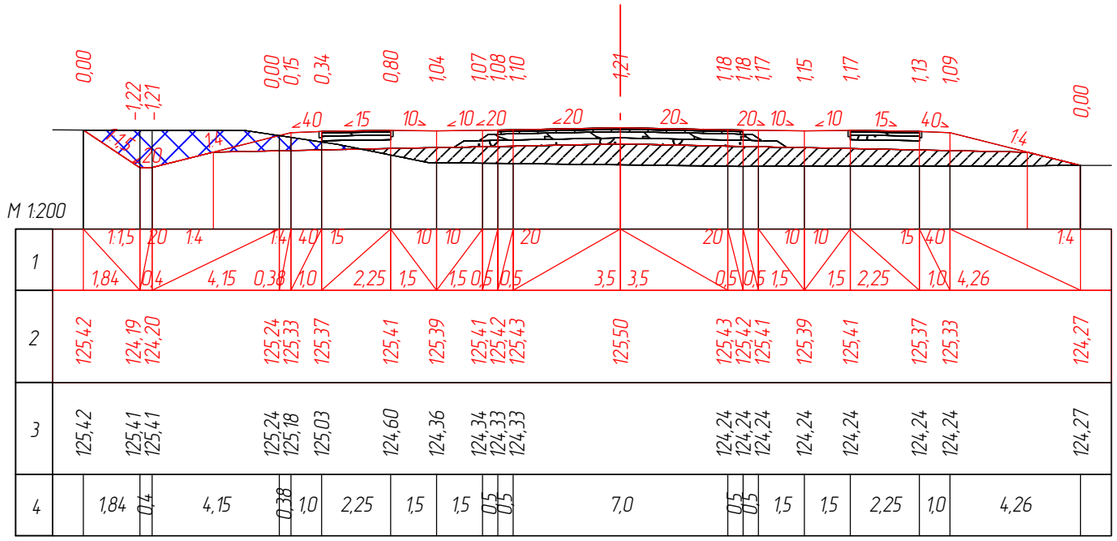
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 13 |
|---|---|---|---|---|---|---|---|



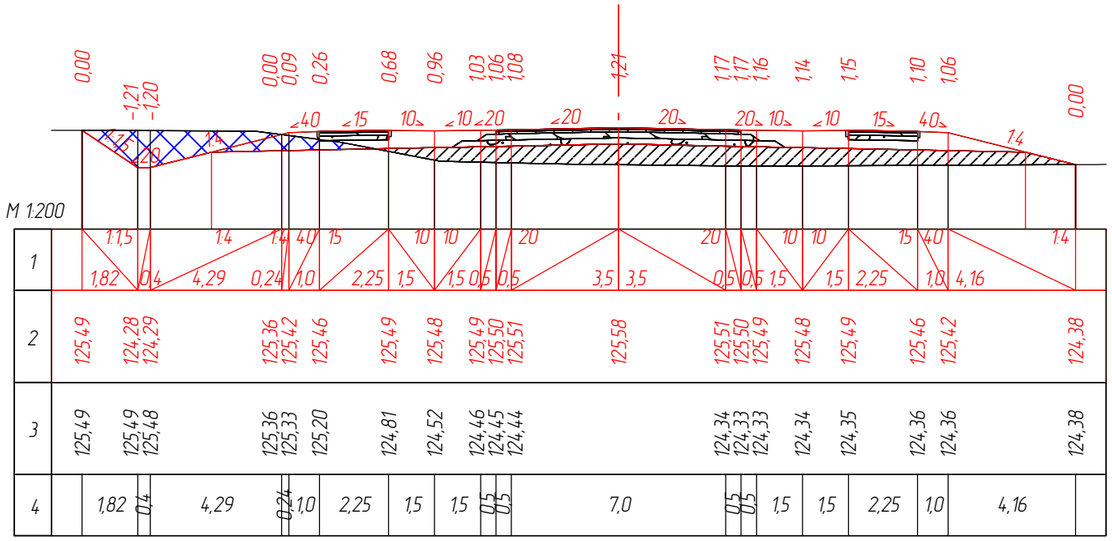

ПК 10+60,00




ПК 10+80,00

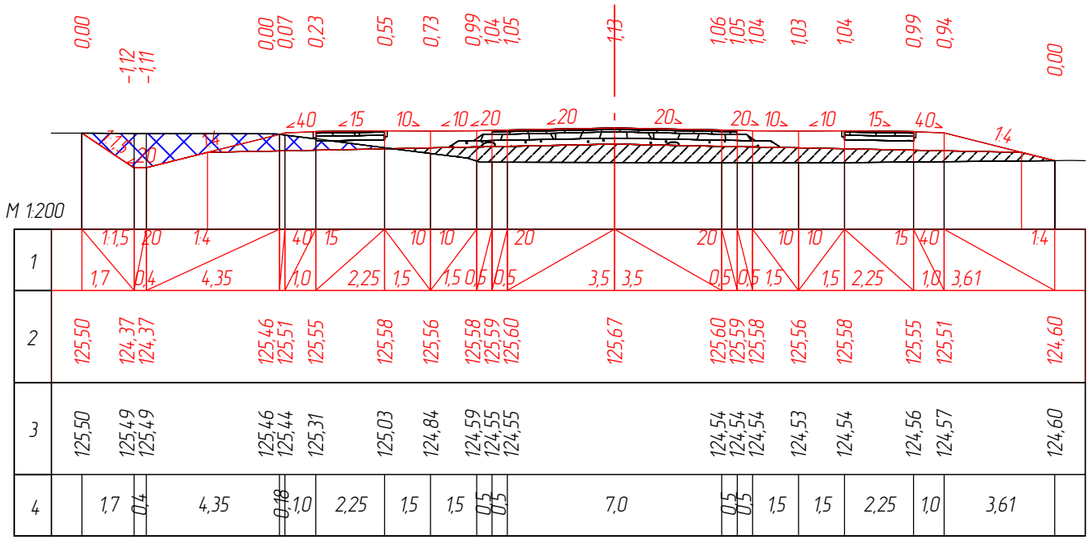



ПК 11+00,00

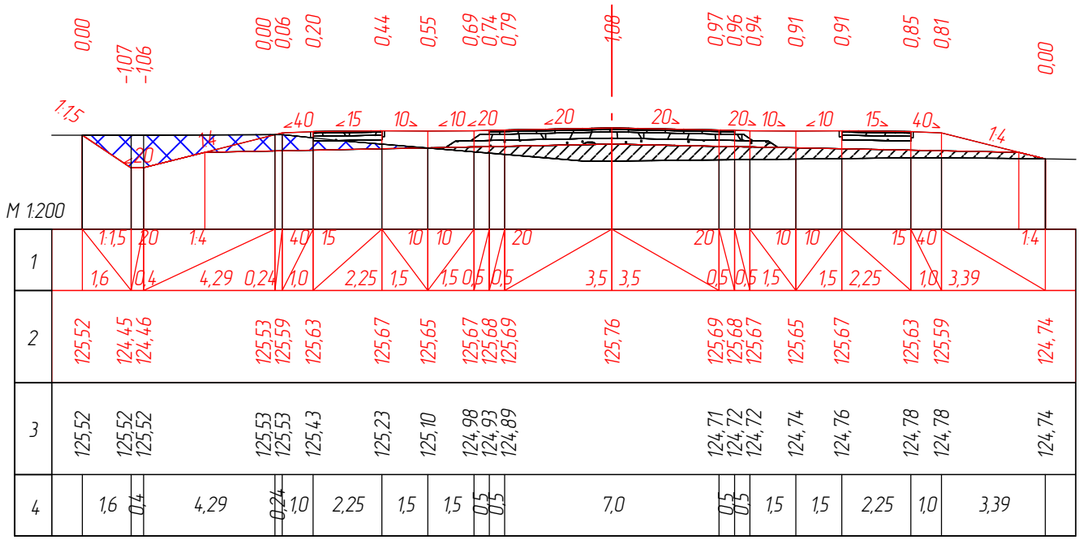



ПК 11+20,00

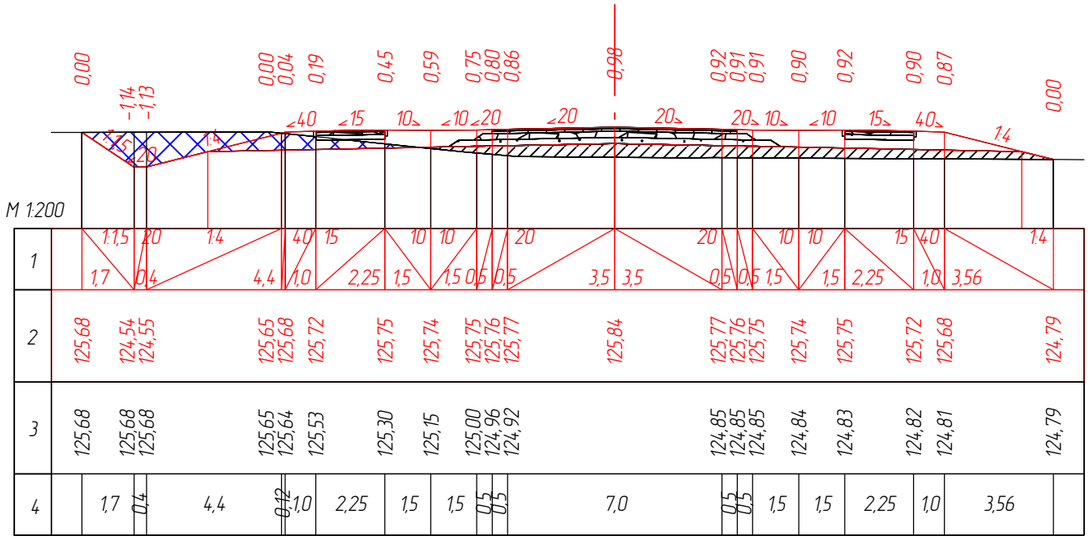
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 14 |
|---|---|---|---|---|---|---|---|



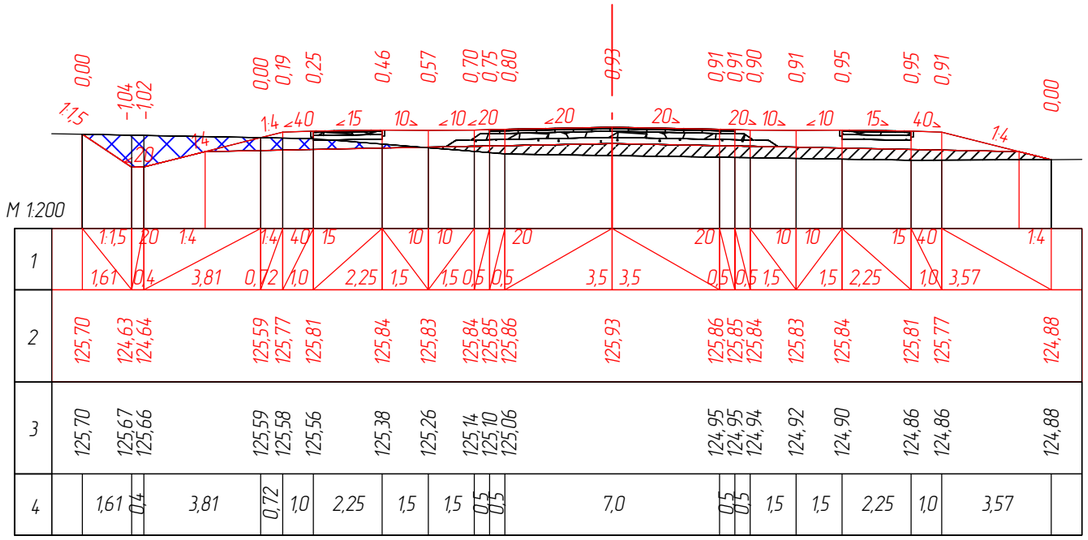

ПК 11+40,00




ПК 11+60,00

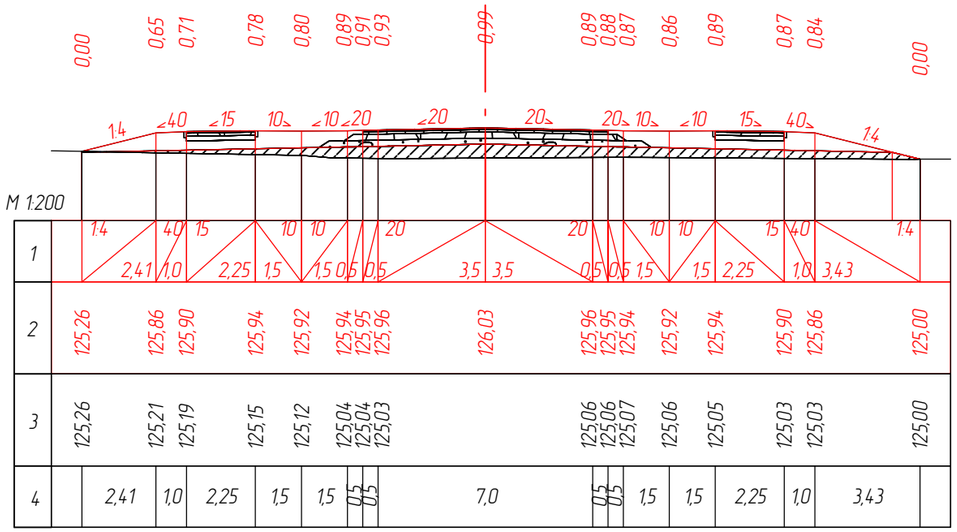



ПК 11+80,00

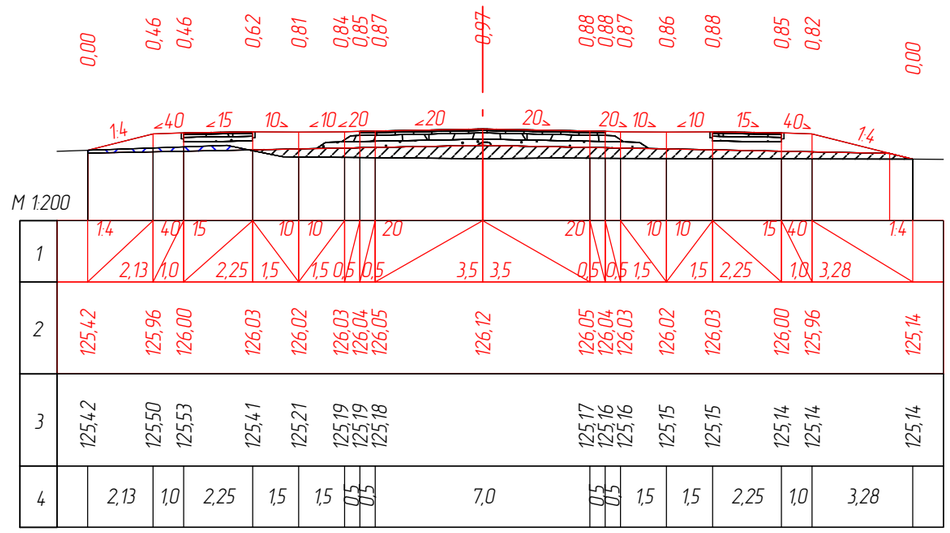



ПК 12+00,00

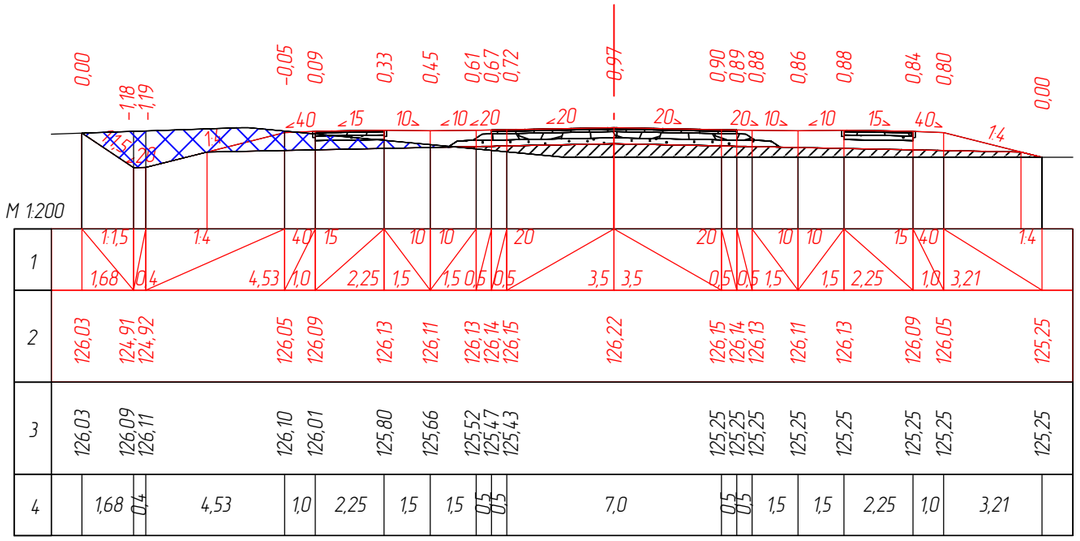
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 15 |
|---|---|---|---|---|---|---|---|



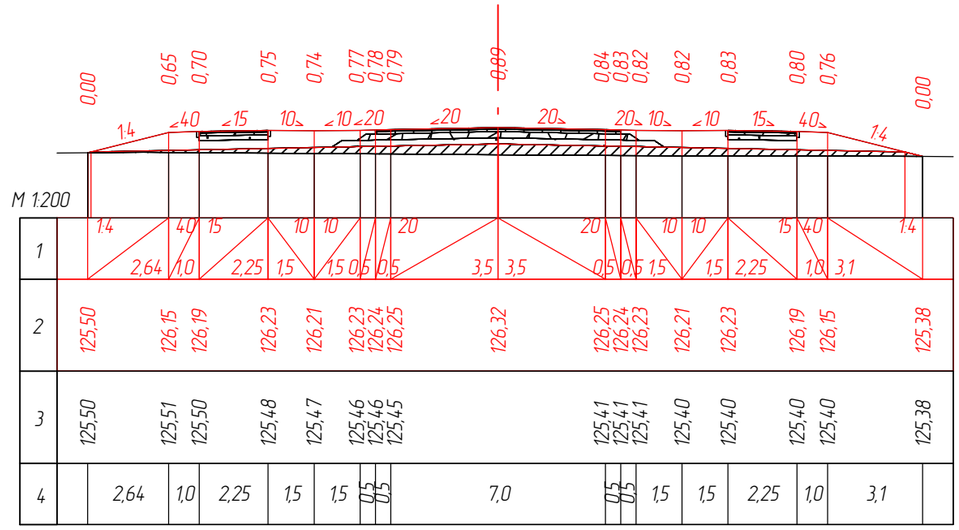

ПК 12+20,00




ПК 12+40,00

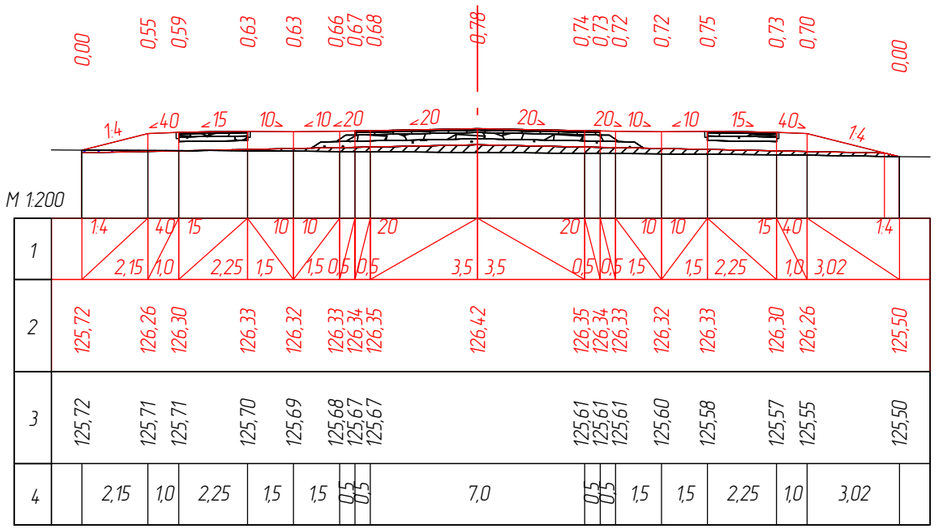



ПК 12+60,00

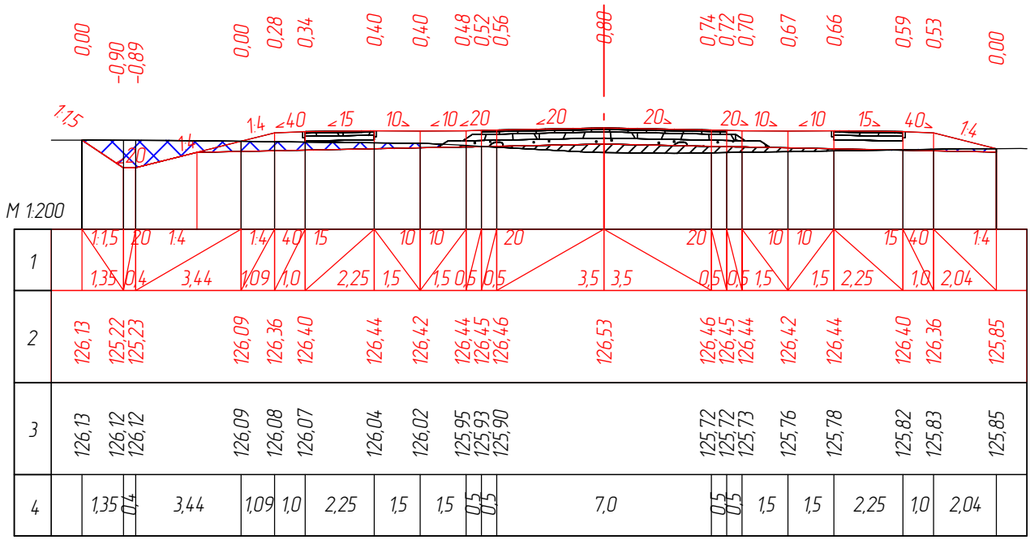



ПК 12+80,00

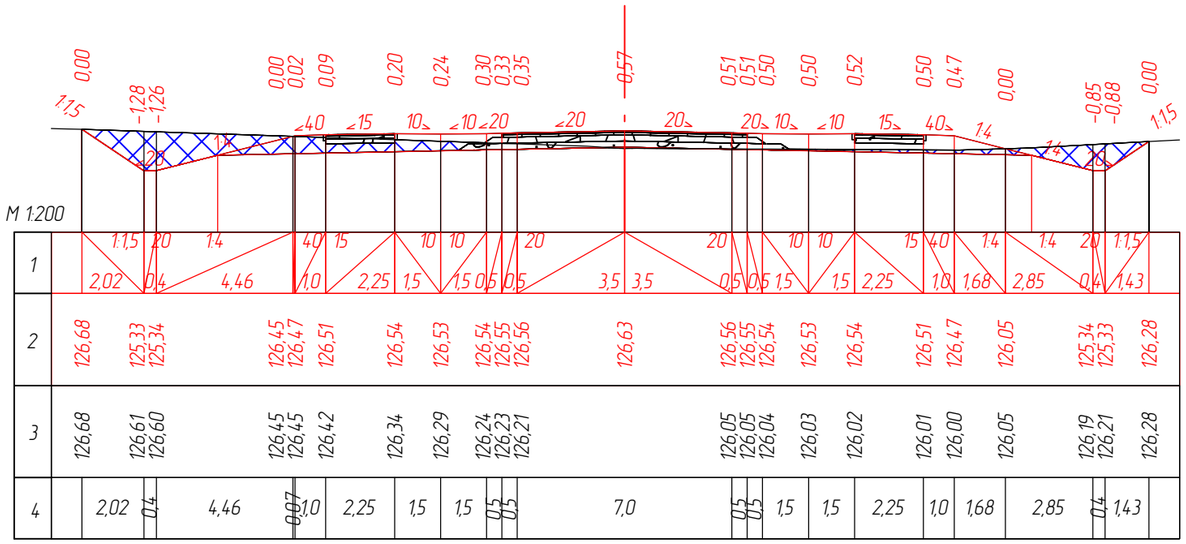
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 16 |
|---|---|---|---|---|---|---|---|



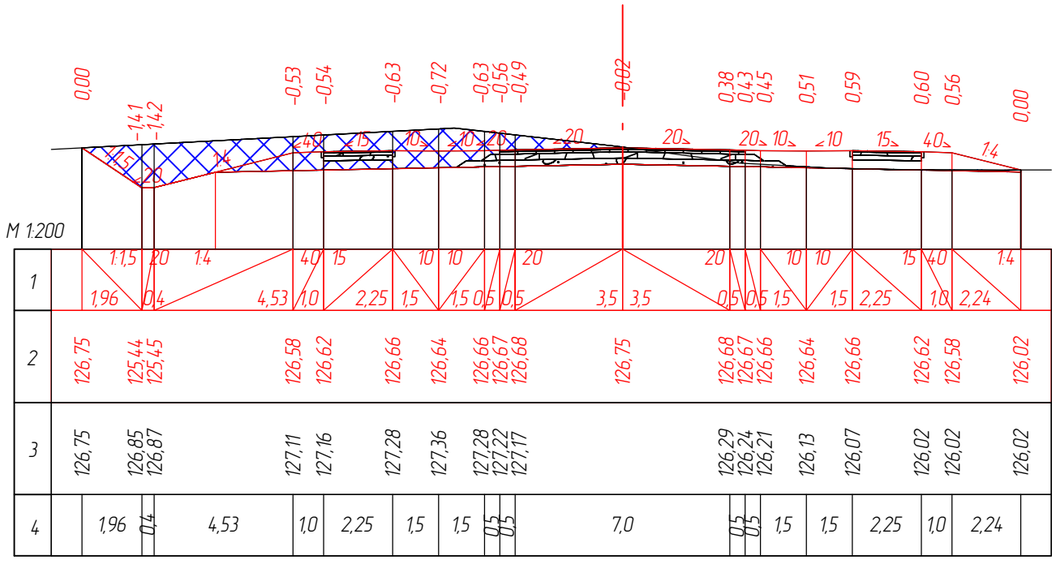

ПК 13+00,00




ПК 13+20,00

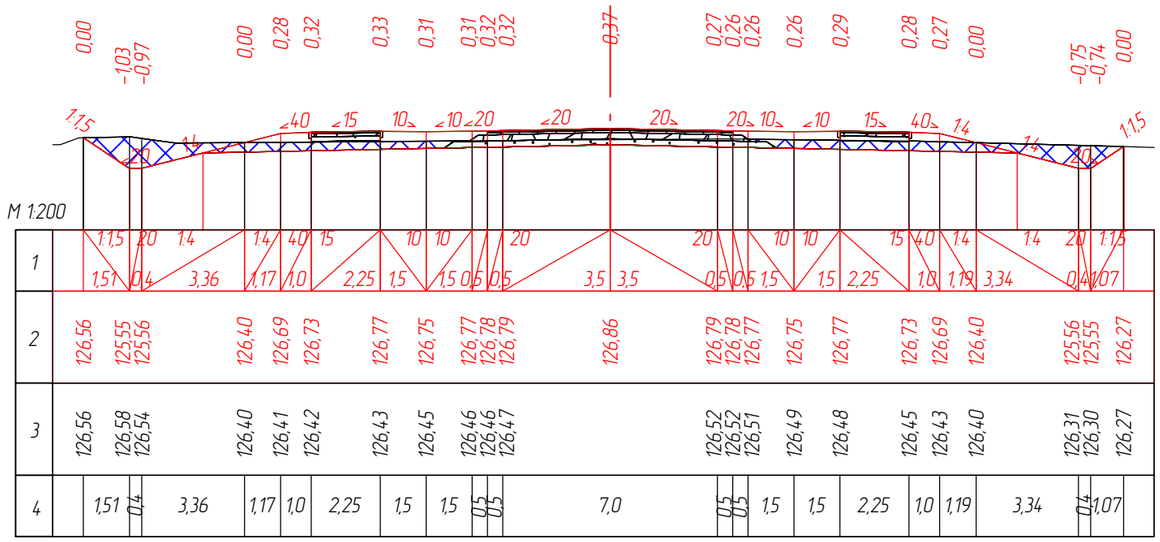



ПК 13+40,00

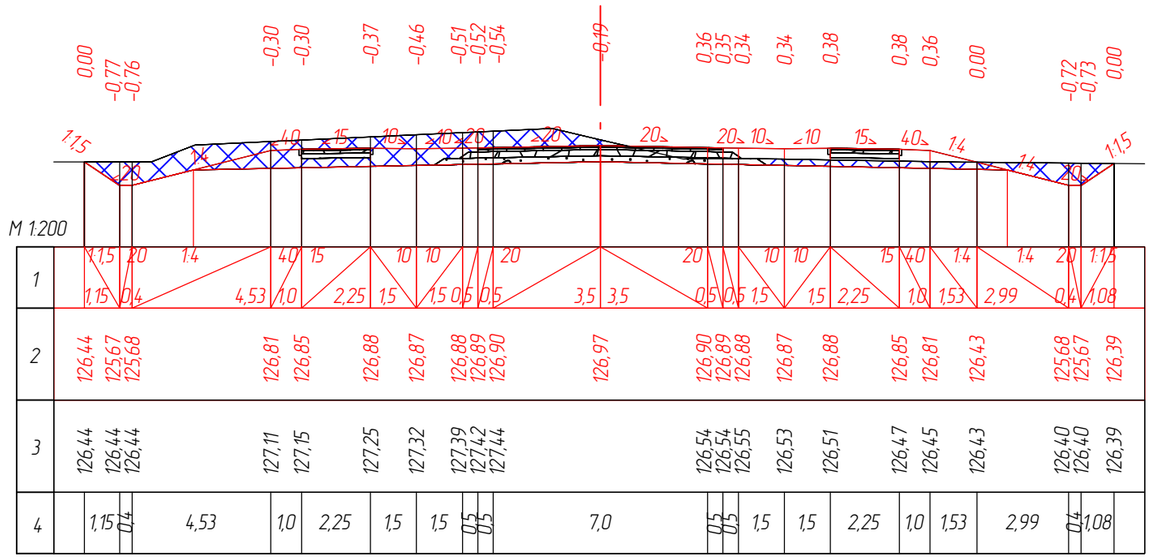



ПК 13+60,00

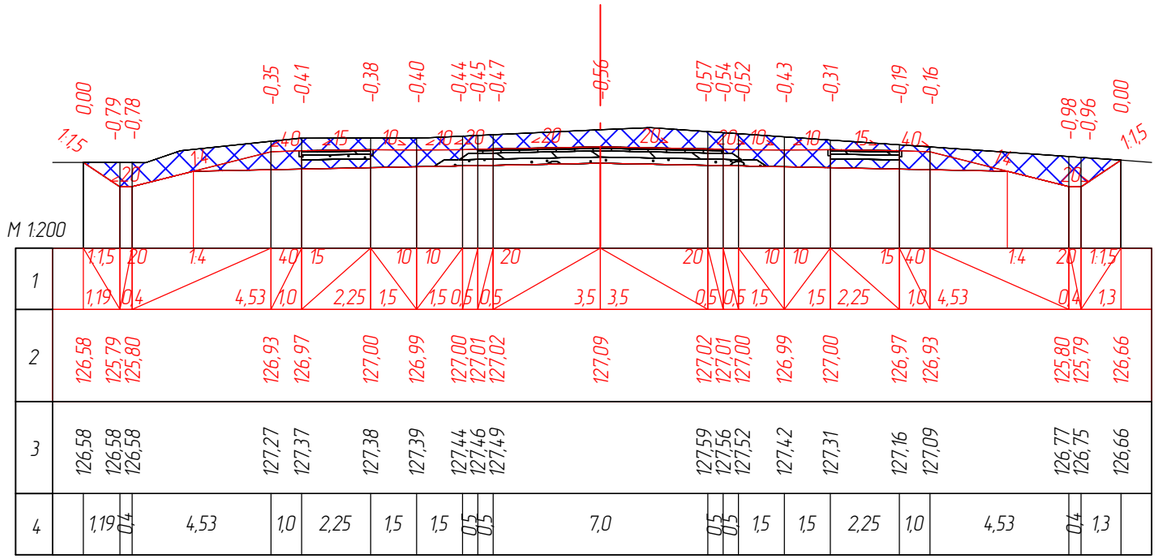
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 17 |
|---|---|---|---|---|---|---|---|



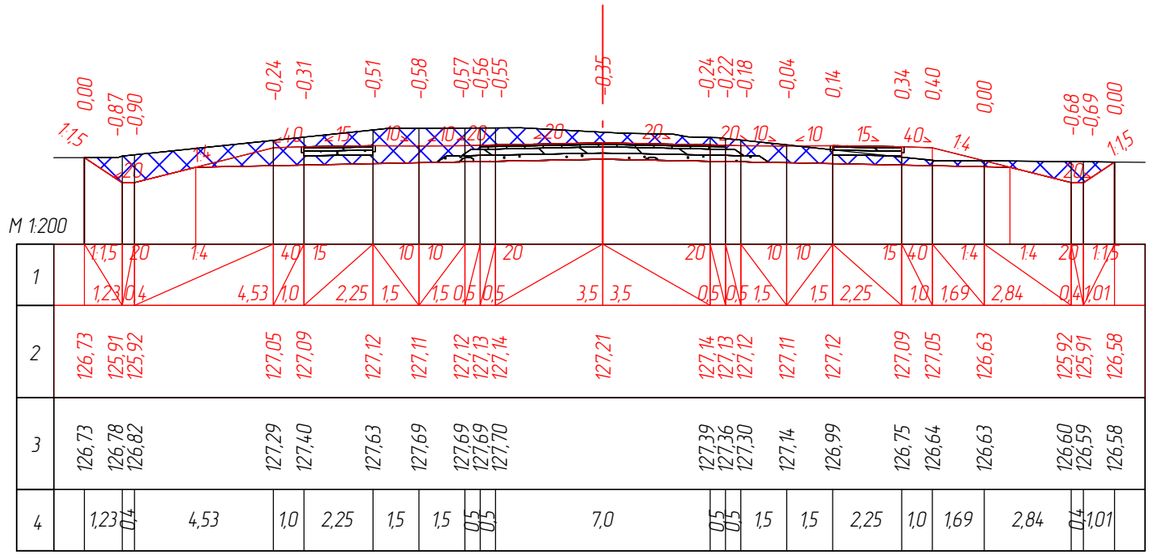

ПК 13+80,00




ПК 14+00,00

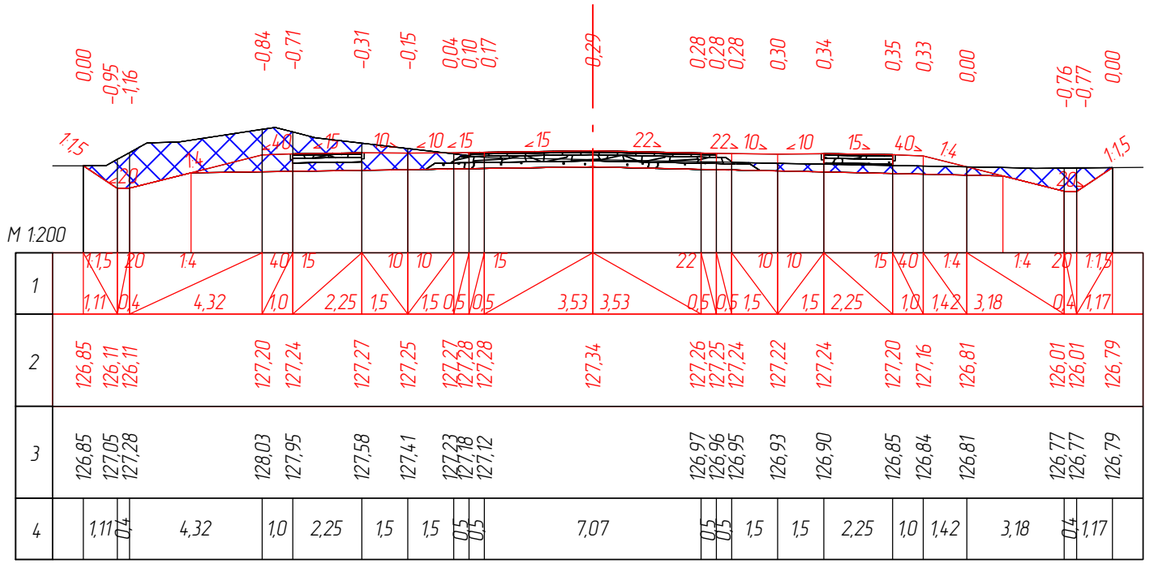



ПК 14+20,00

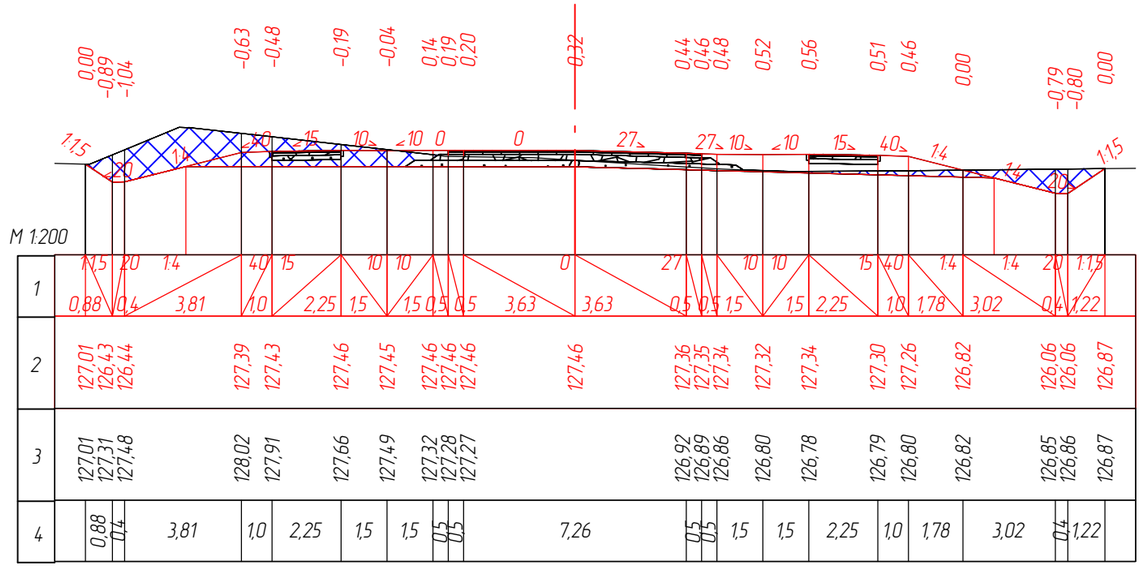



ПК 14+40,00

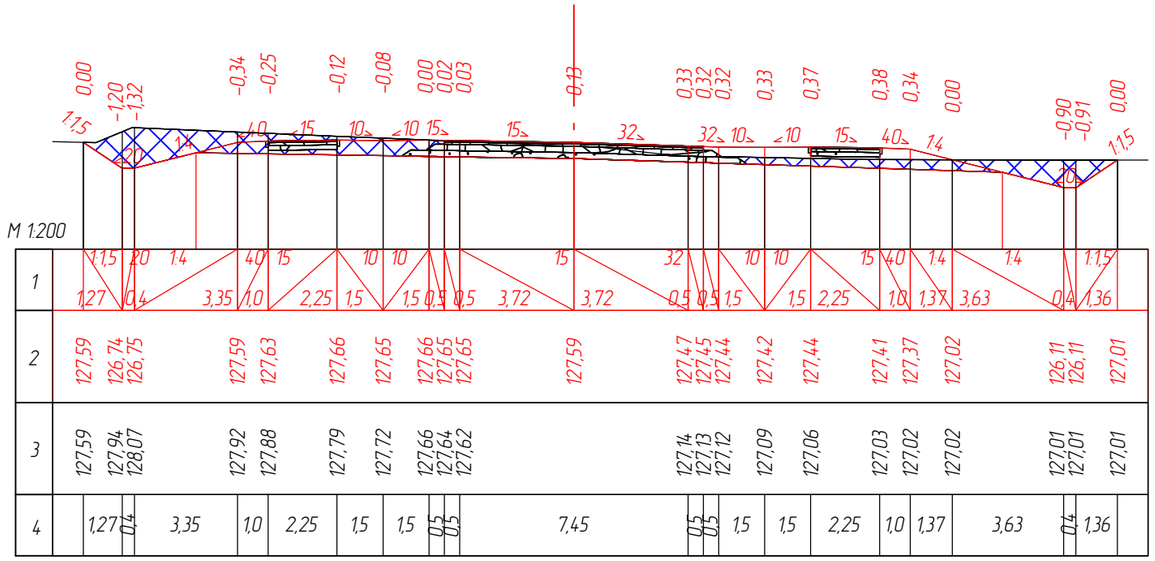
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 18 |
|---|---|---|---|---|---|---|---|



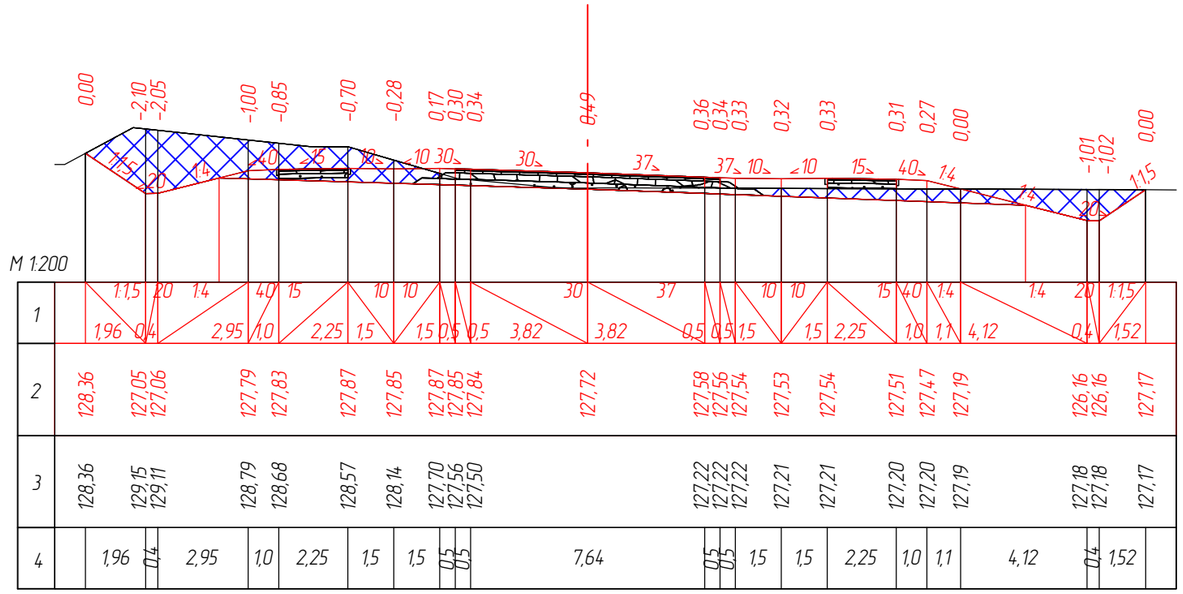

ПК 14+60,00




ПК 14+80,00

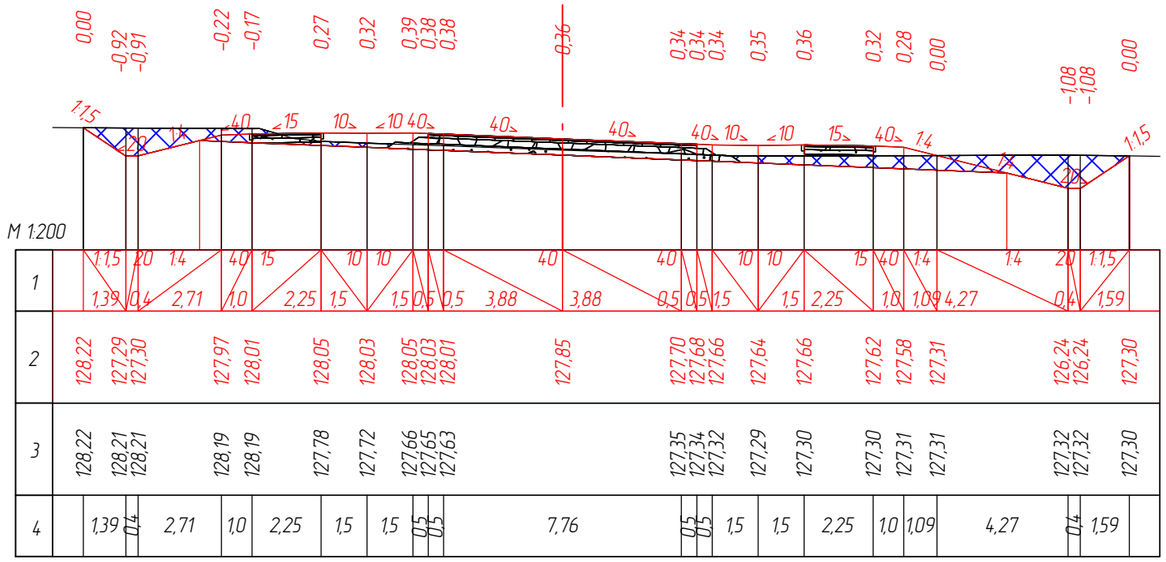



ПК 15+00,00

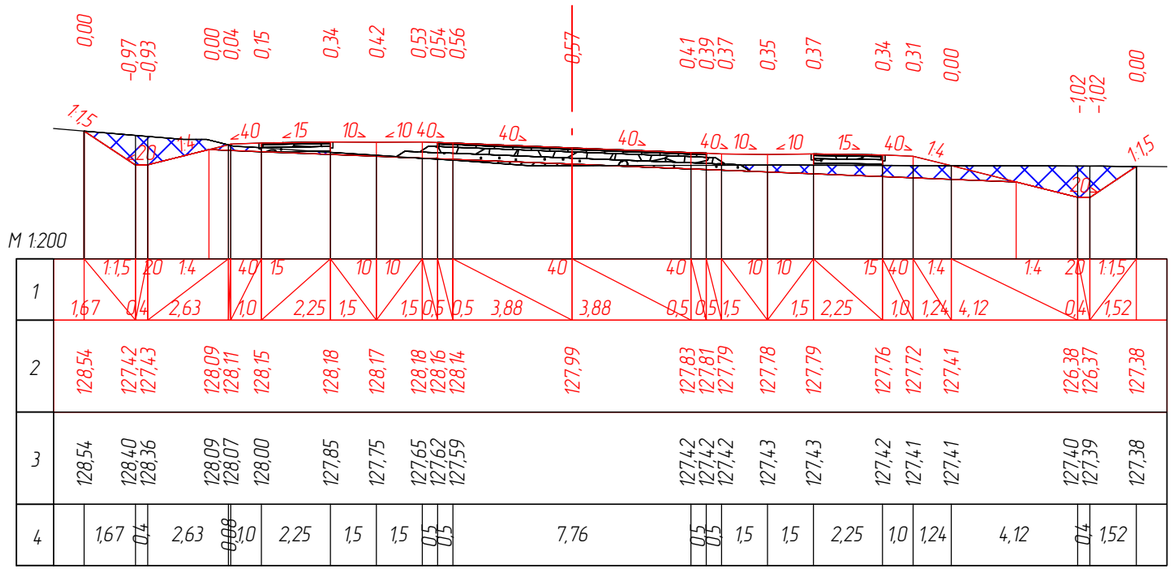



ПК 15+20,00

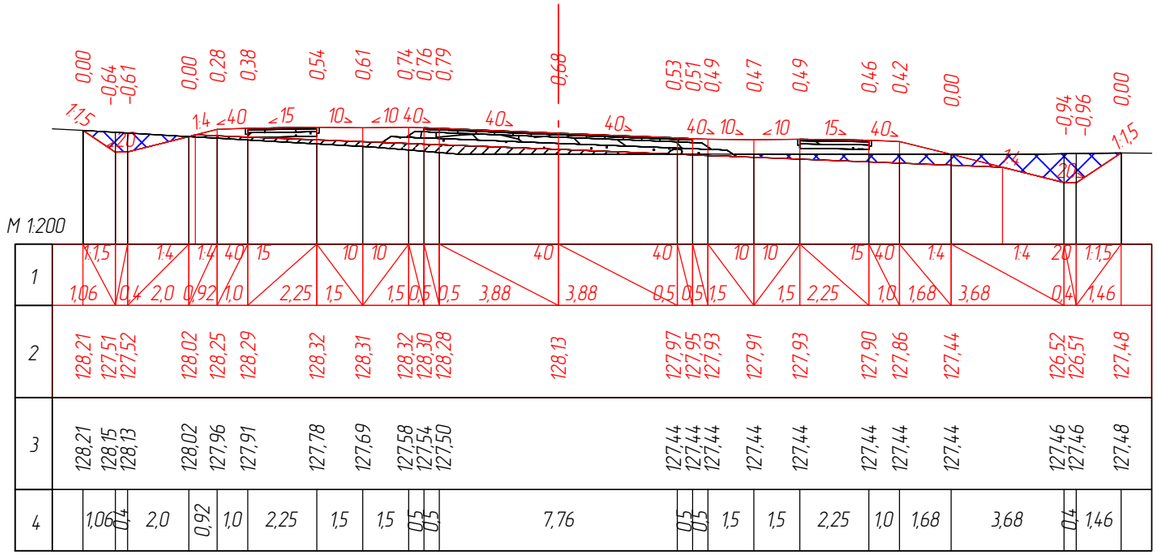
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 19 |
|---|---|---|---|---|---|---|---|



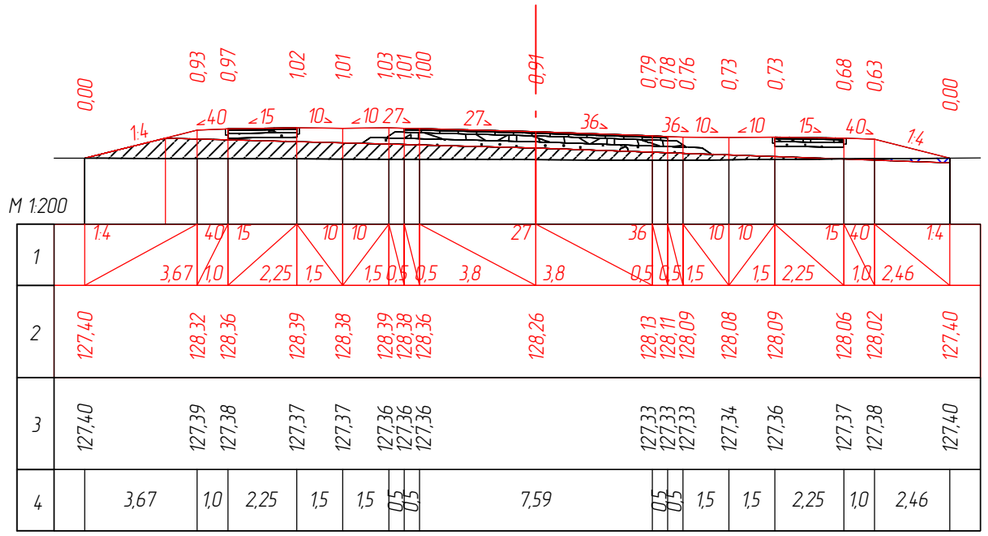

ПК 15+40,00




ПК 15+60,00

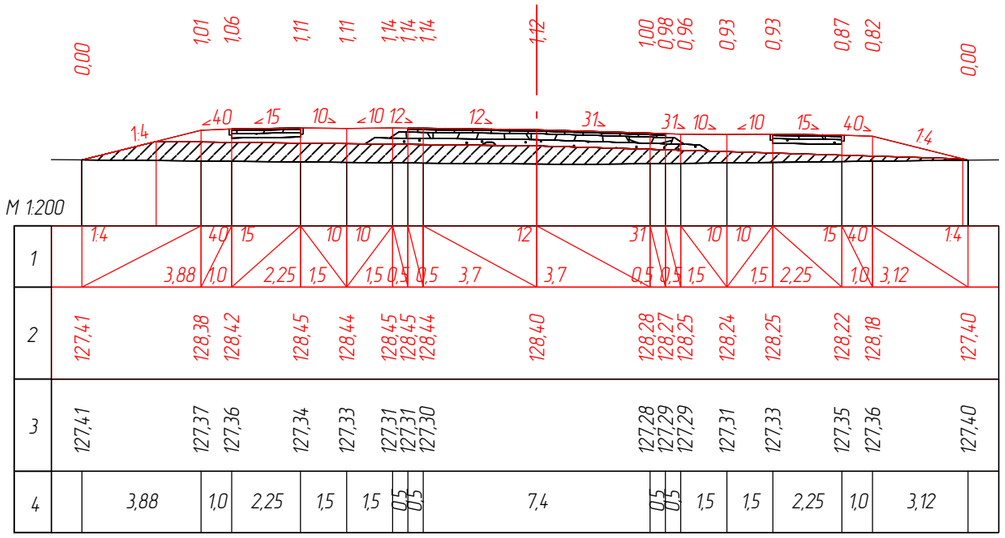



ПК 15+80,00

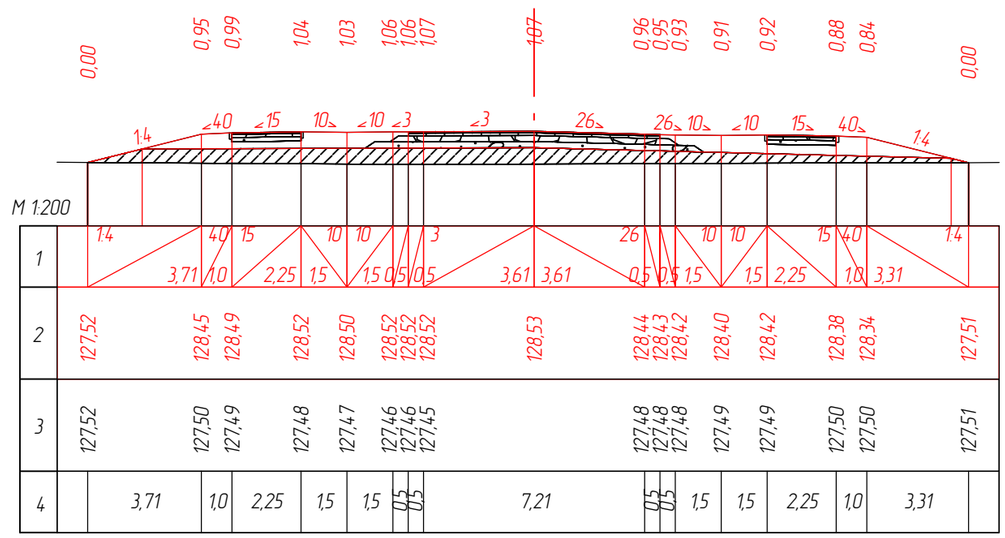



ПК 16+00,00

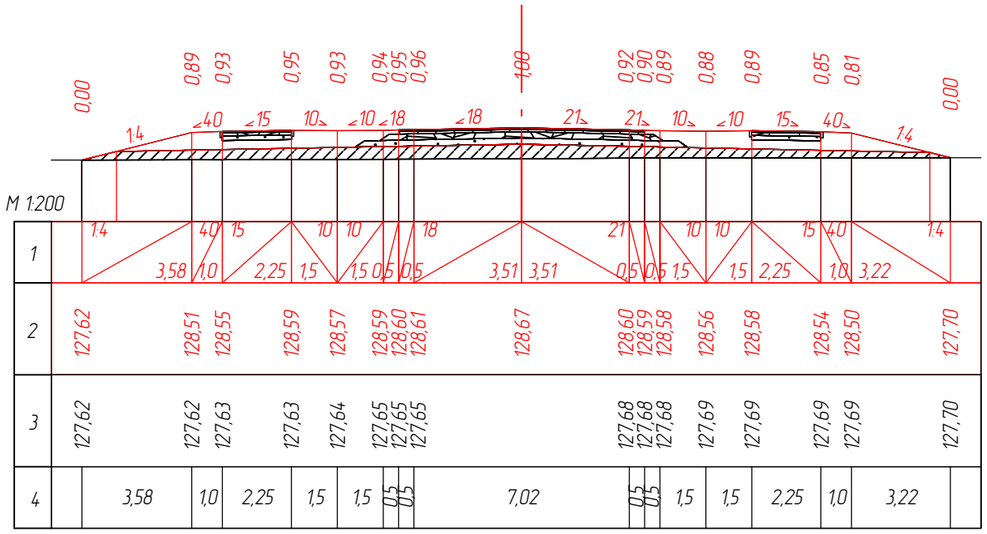
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 20 |
|---|---|---|---|---|---|---|---|



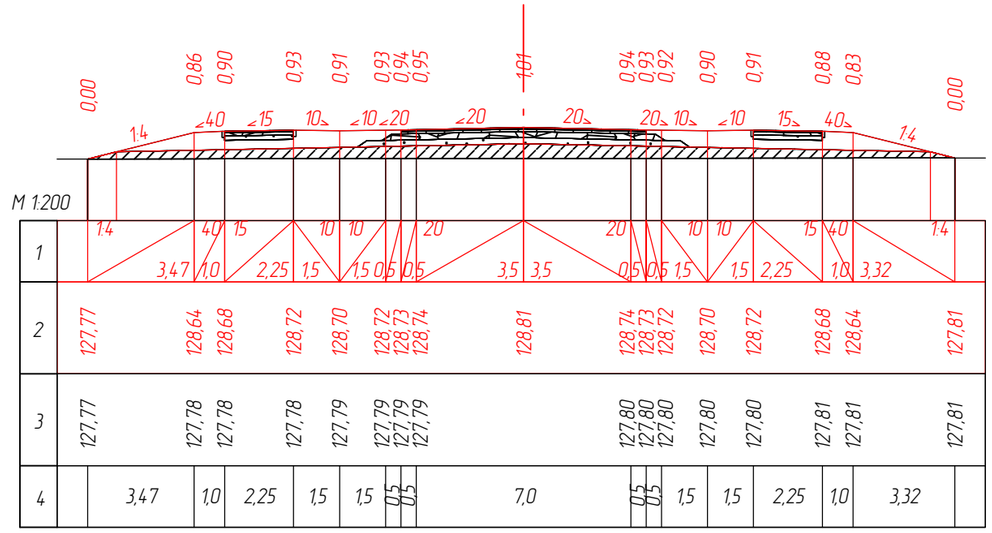

ПК 16+20,00




ПК 16+40,00

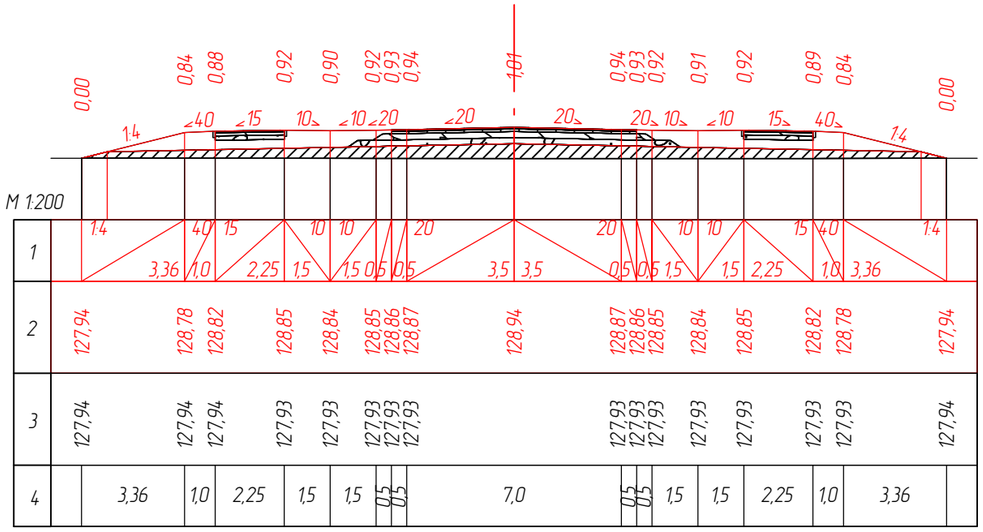



ПК 16+60,00

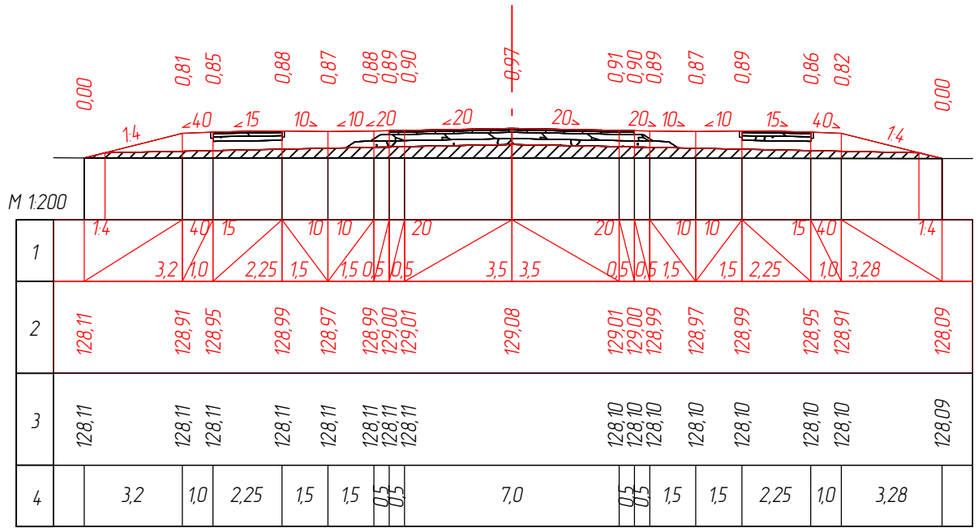



ПК 16+80,00

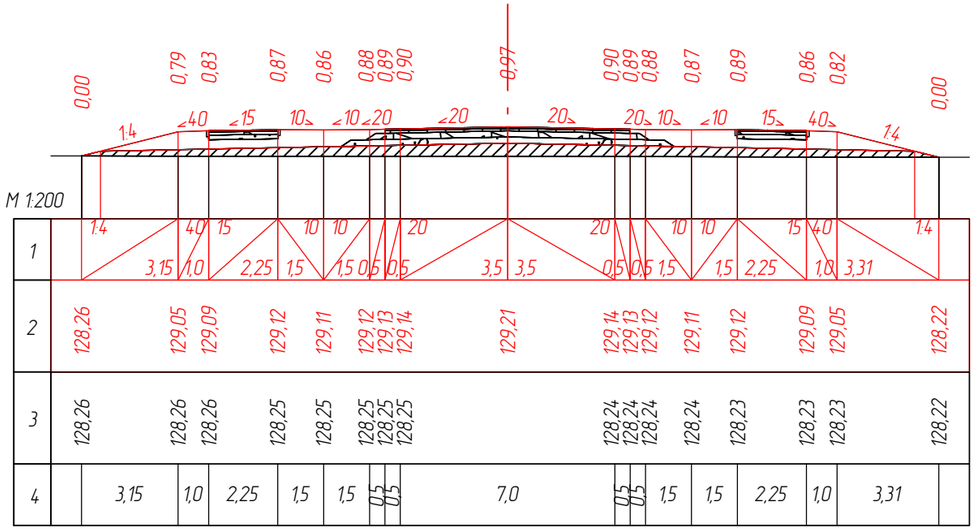
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 21 |
|---|---|---|---|---|---|---|---|



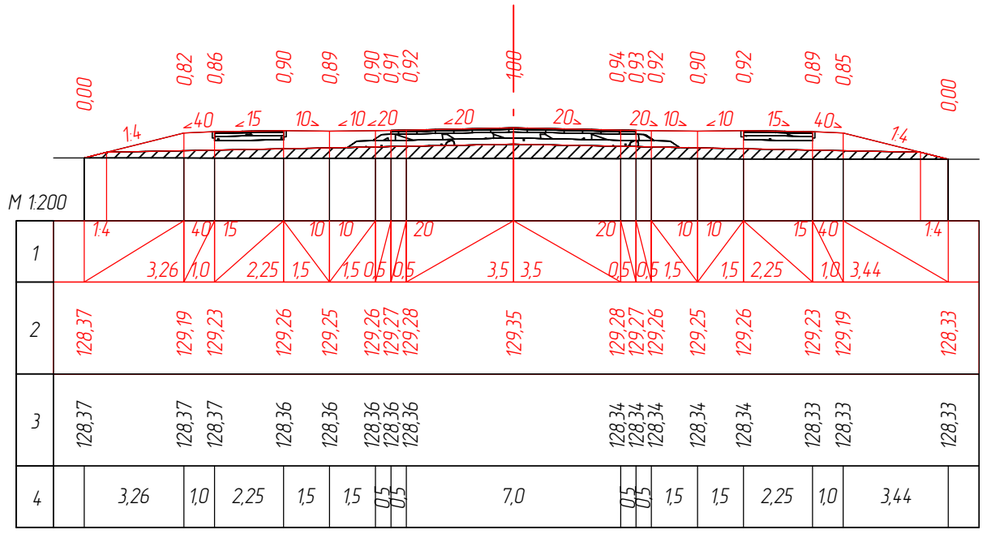

ПК 17+00,00



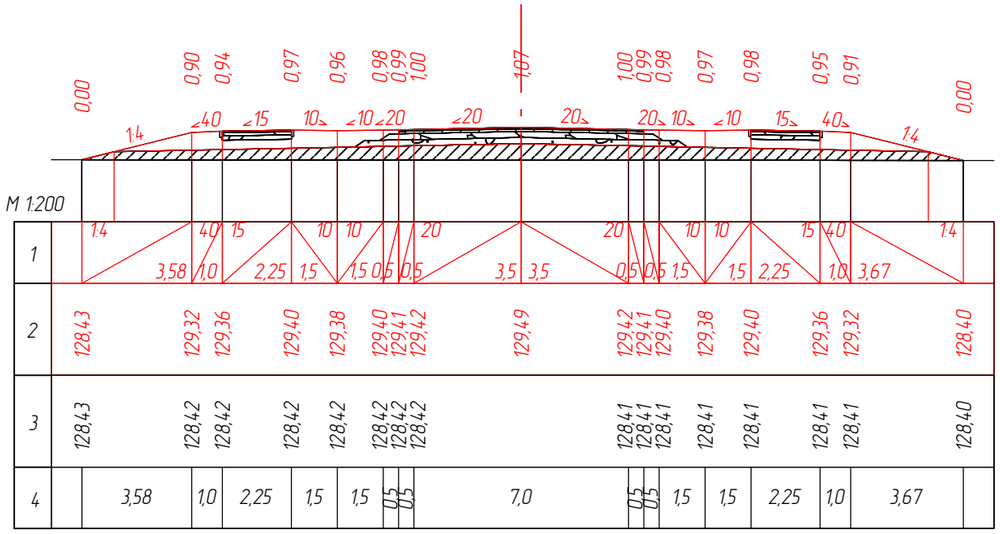

ПК 17+20,00



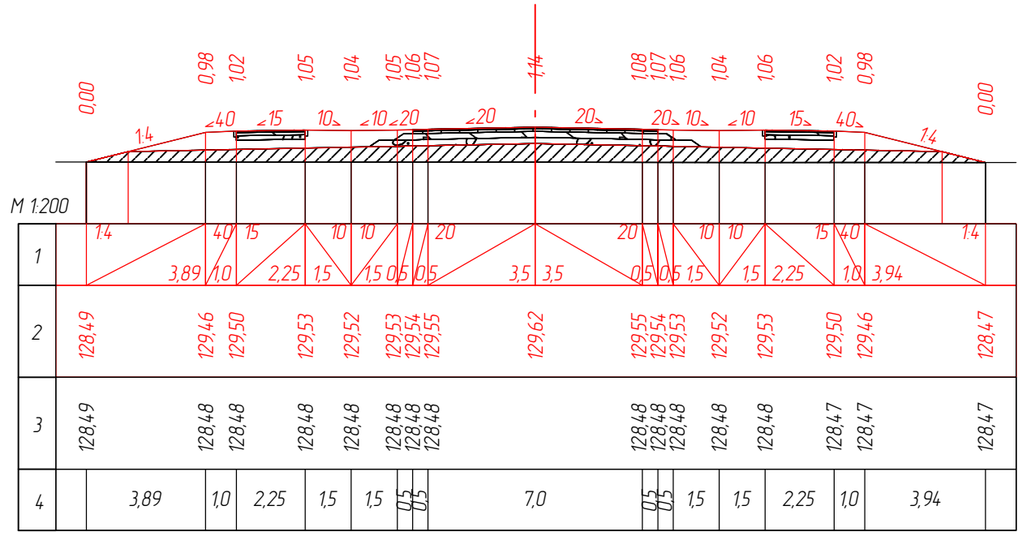

ПК 17+40,00



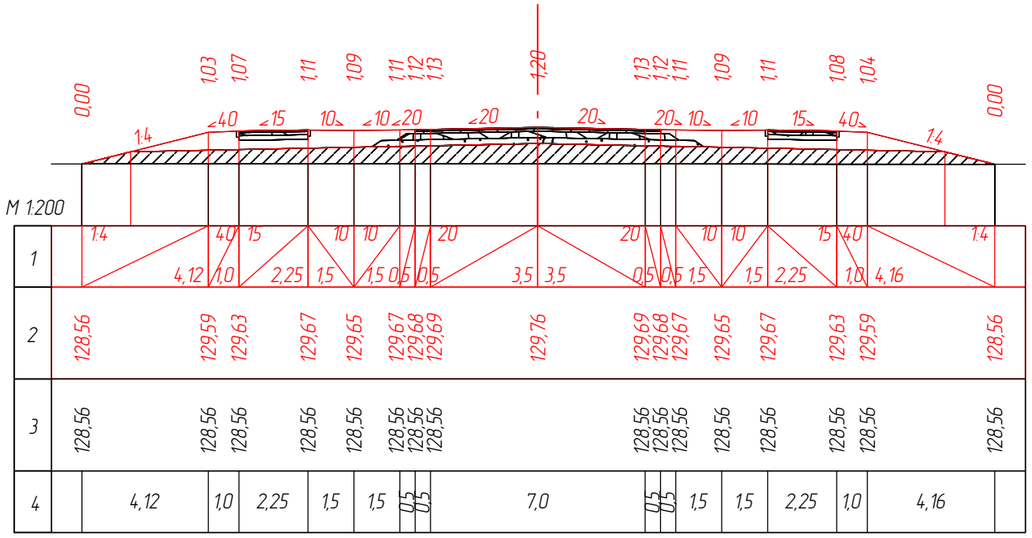

ПК 17+60,00



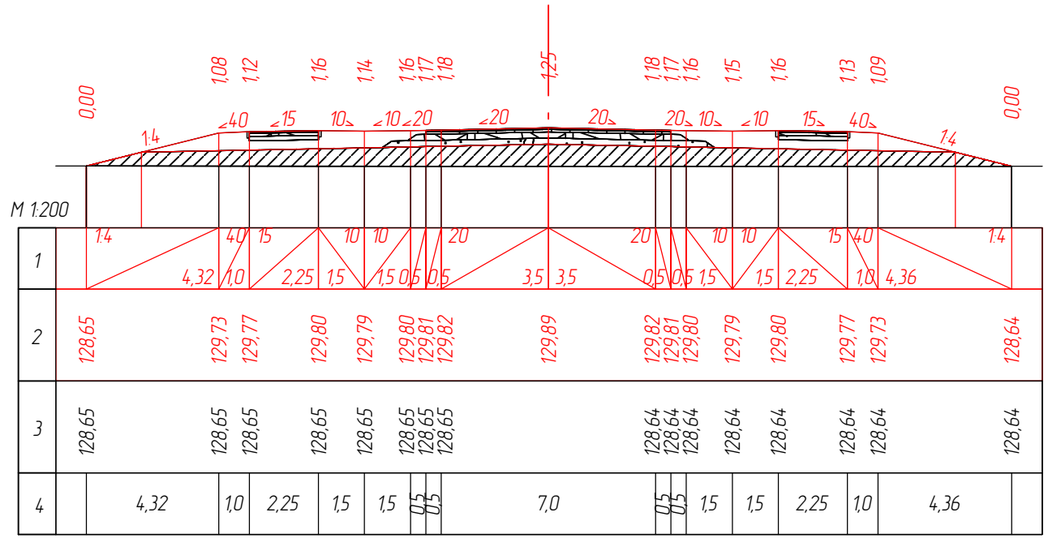

ПК 17+80,00




ПК 18+00,00

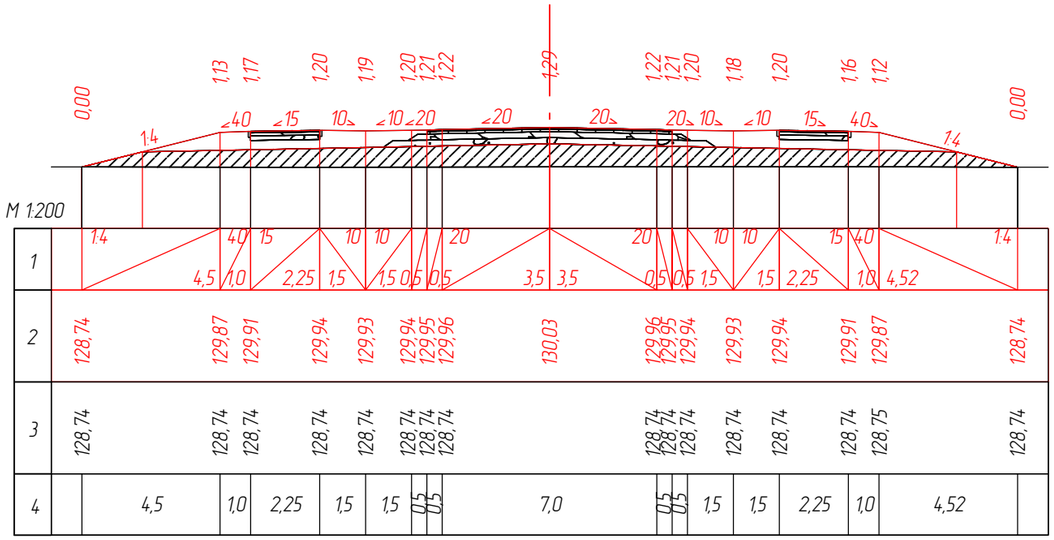



ПК 18+20,00

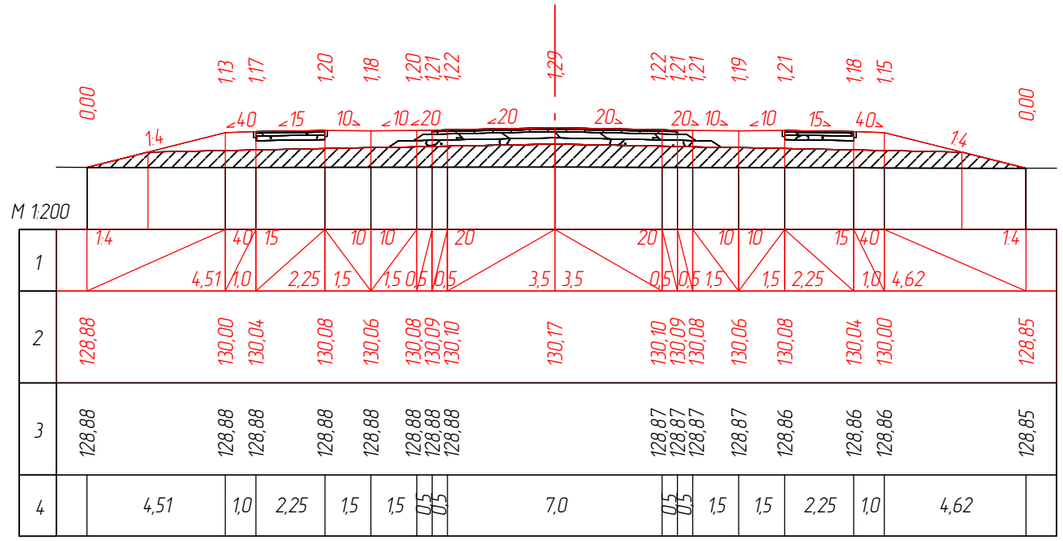



ПК 18+40,00

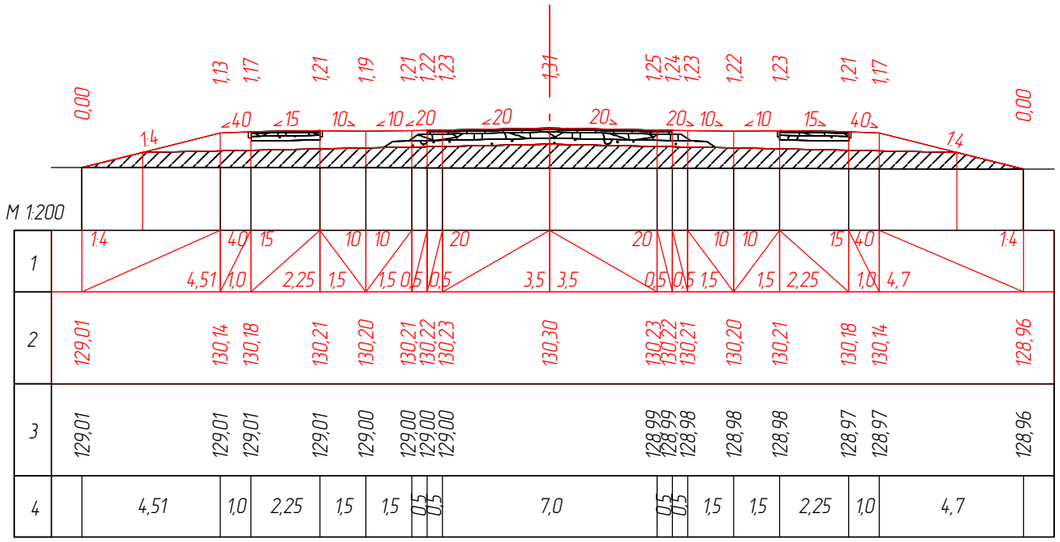
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 23 |
|---|---|---|---|---|---|---|---|



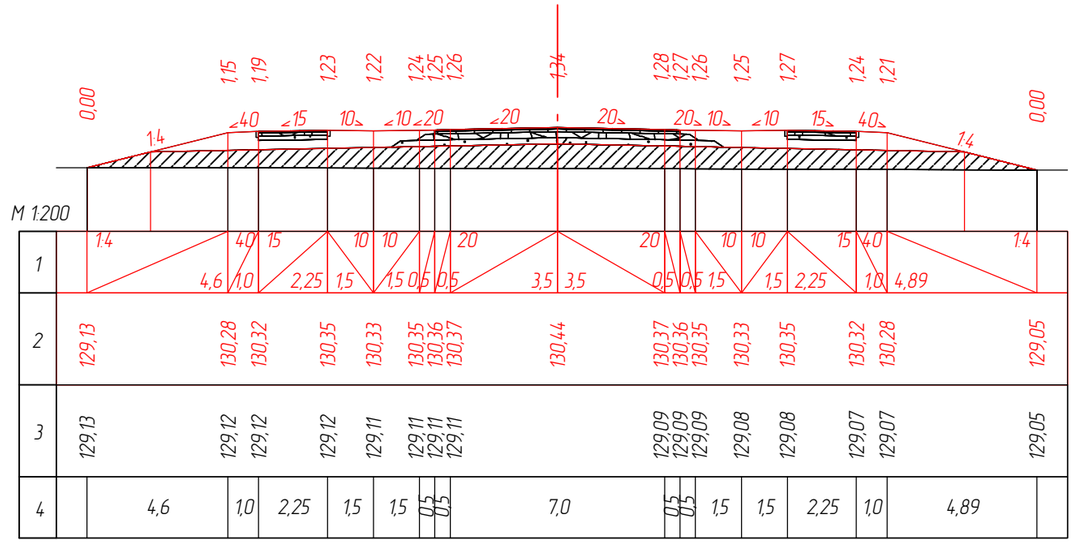

ПК 18+60,00




ПК 18+80,00

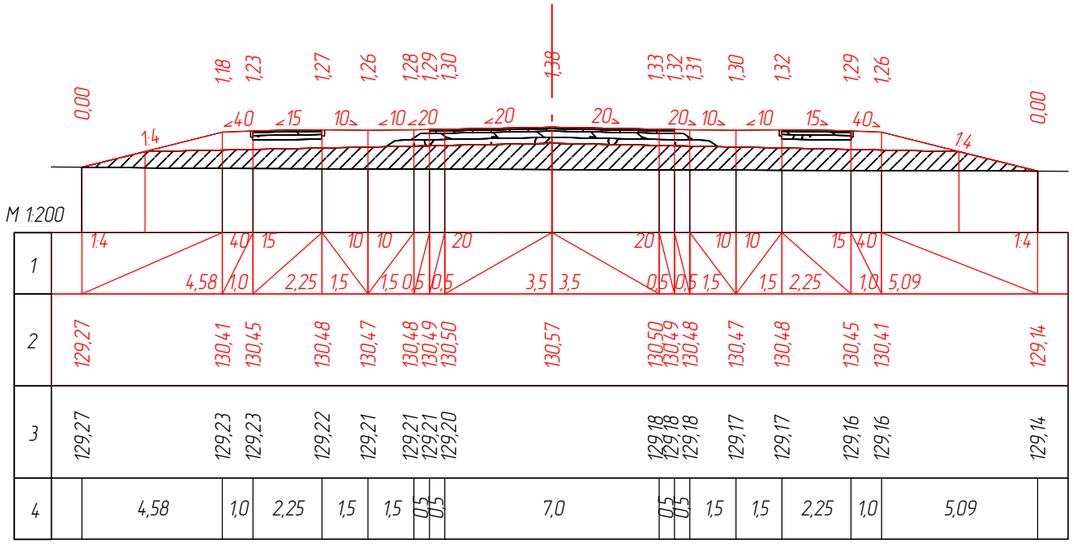



ПК 19+00,00

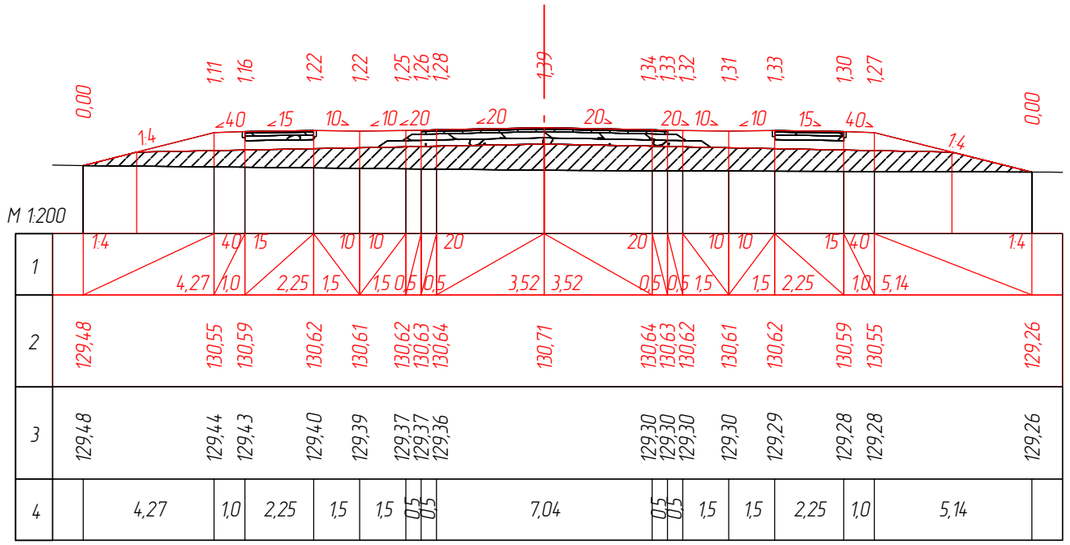



ПК 19+20,00

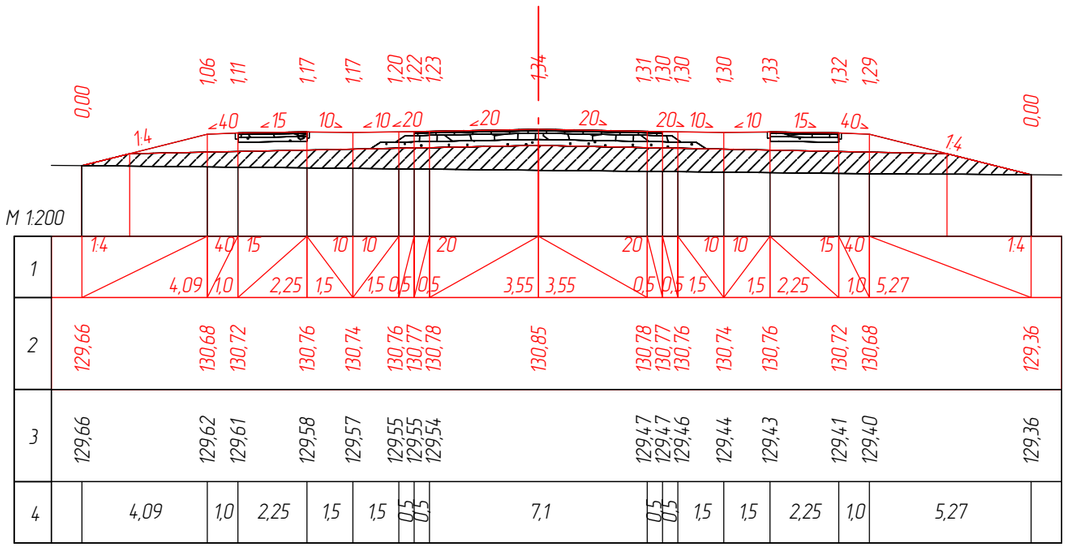
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 24 |
|---|---|---|---|---|---|---|---|



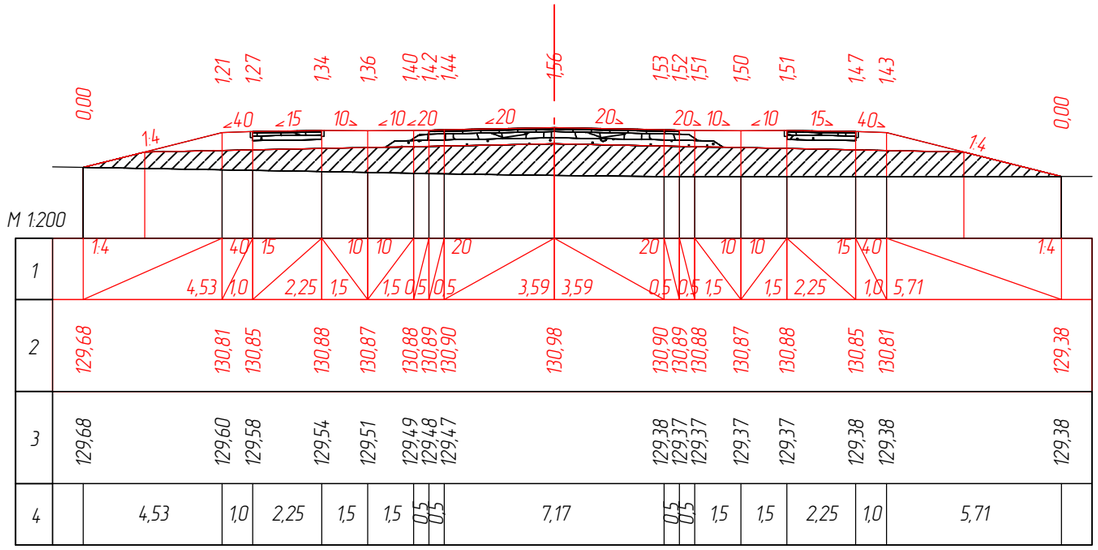

ПК 19+40,00




ПК 19+60,00

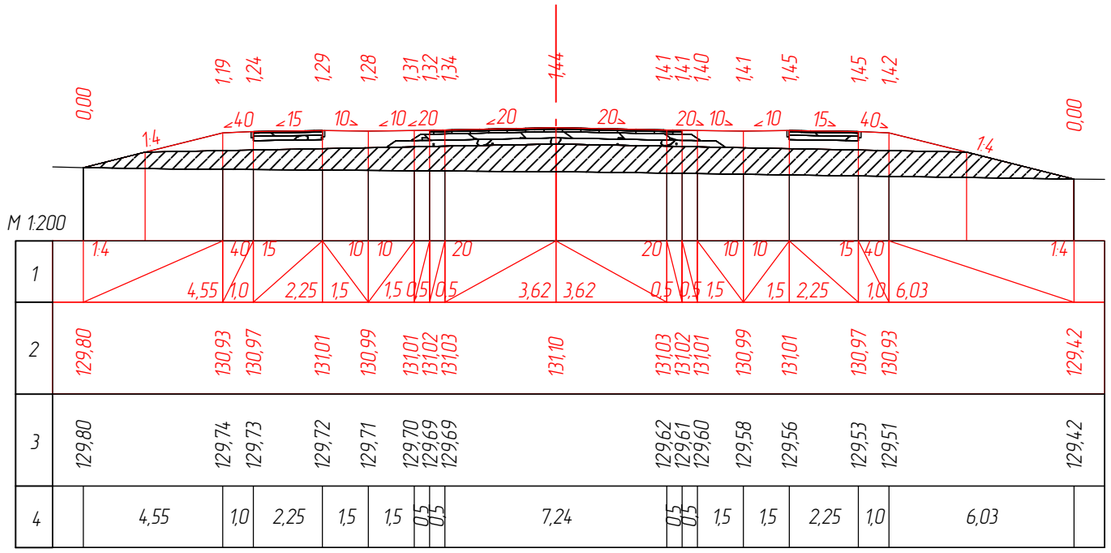



ПК 19+80,00

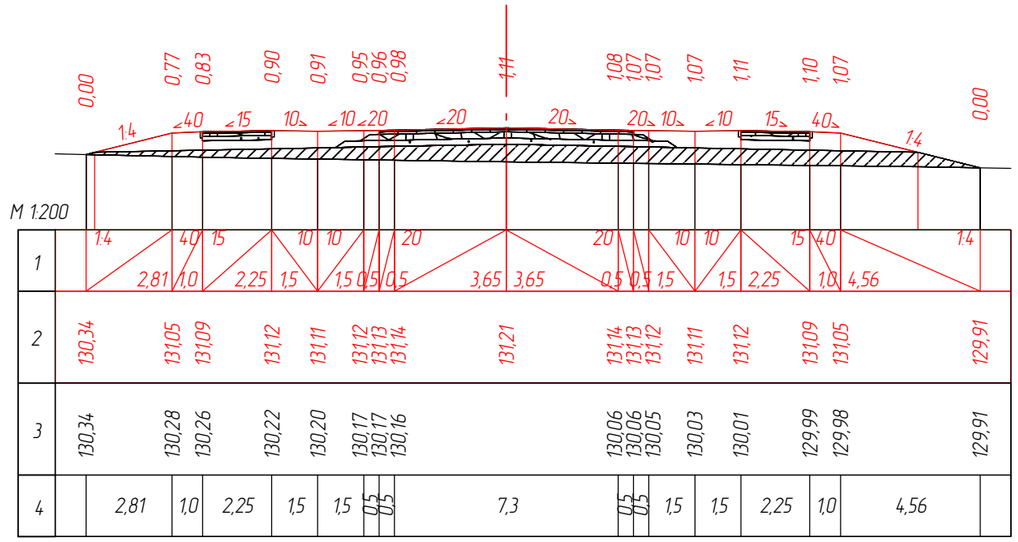



ПК 20+00,00

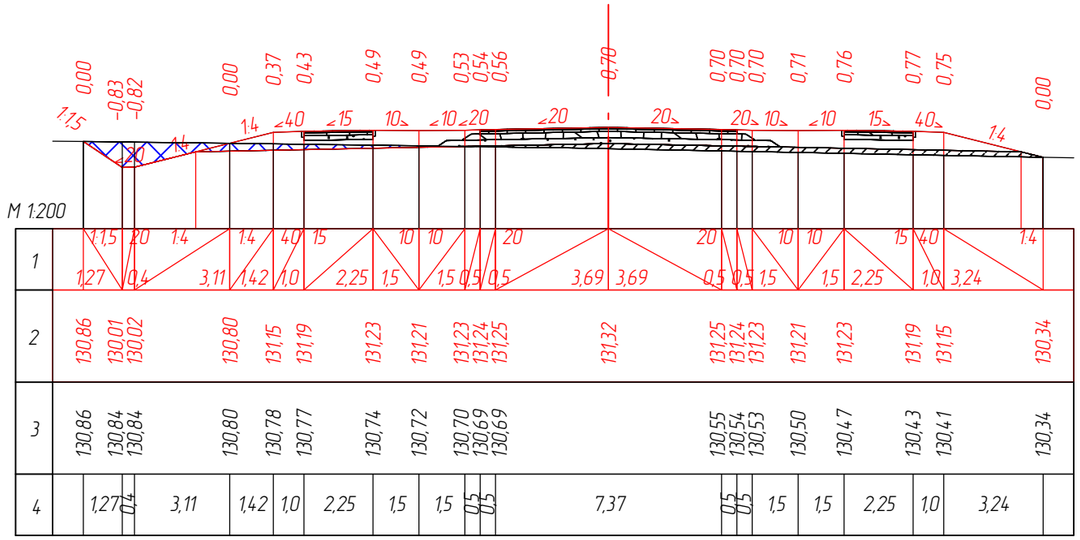
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 25 |
|---|---|---|---|---|---|---|---|



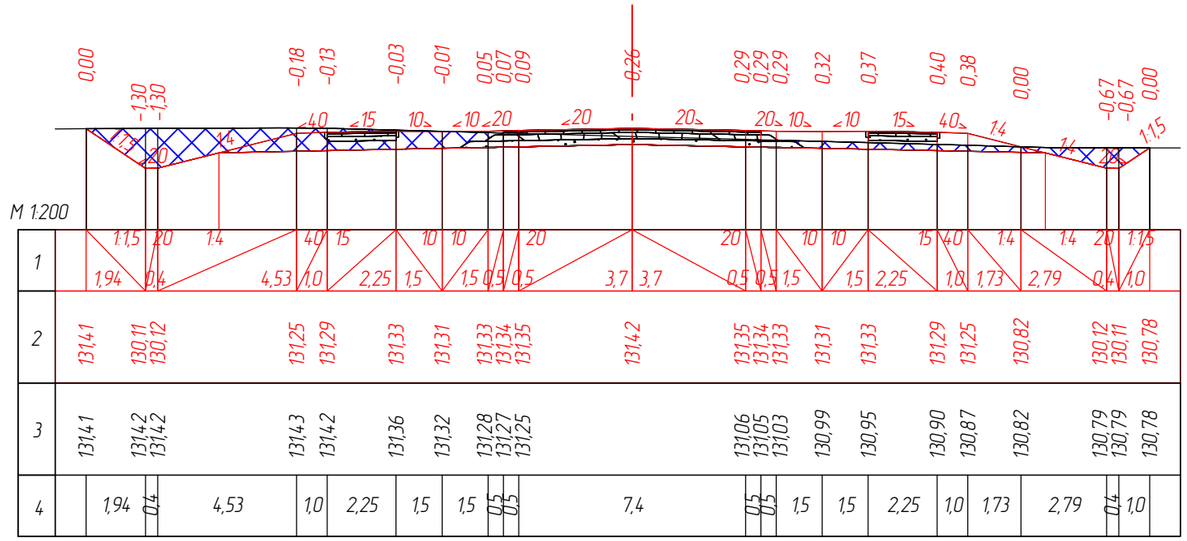

ПК 20+20,00




ПК 20+40,00

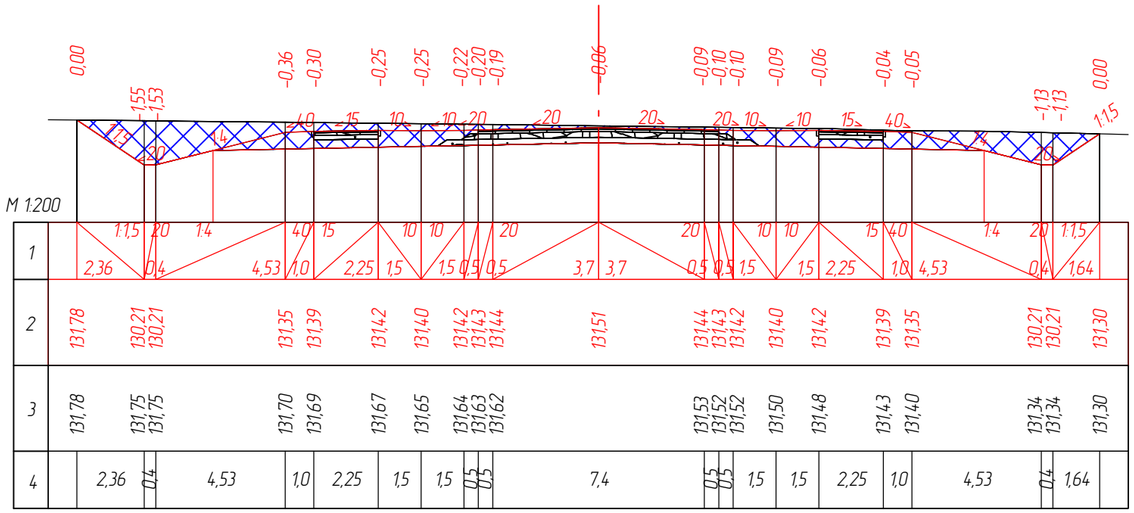



ПК 20+60,00

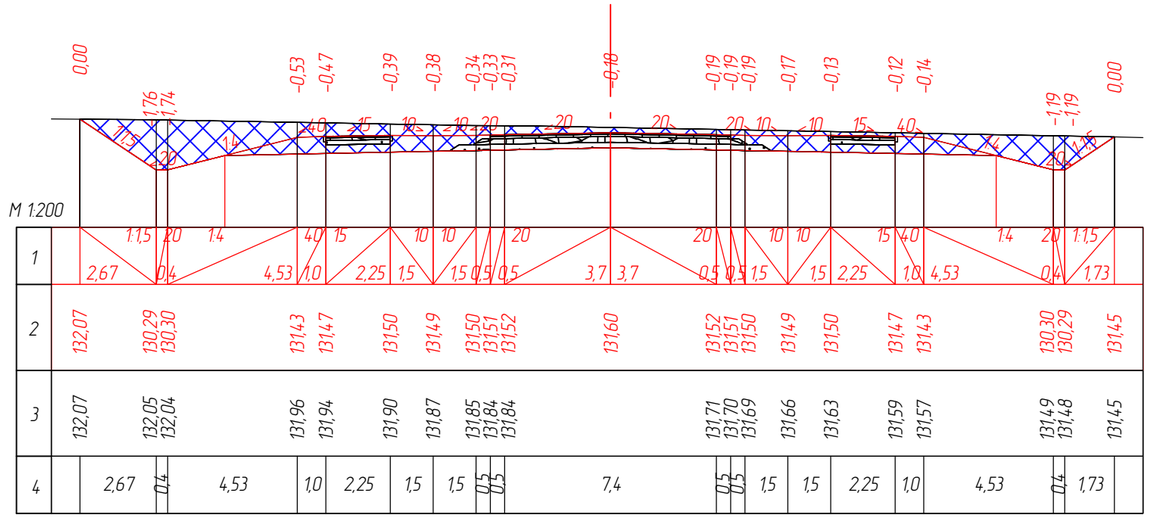



ПК 20+80,00

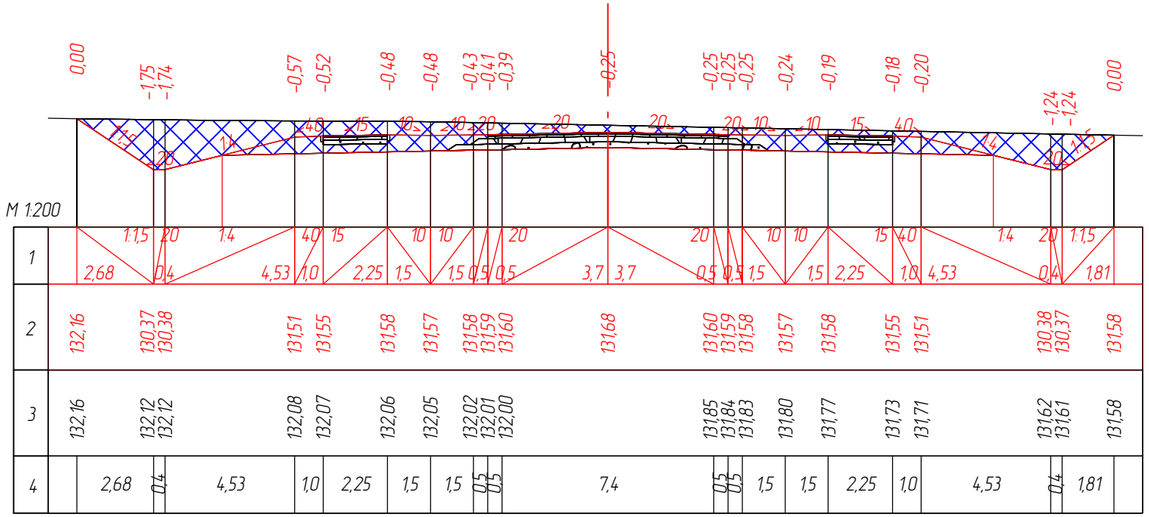
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 26 |
|---|---|---|---|---|---|---|---|



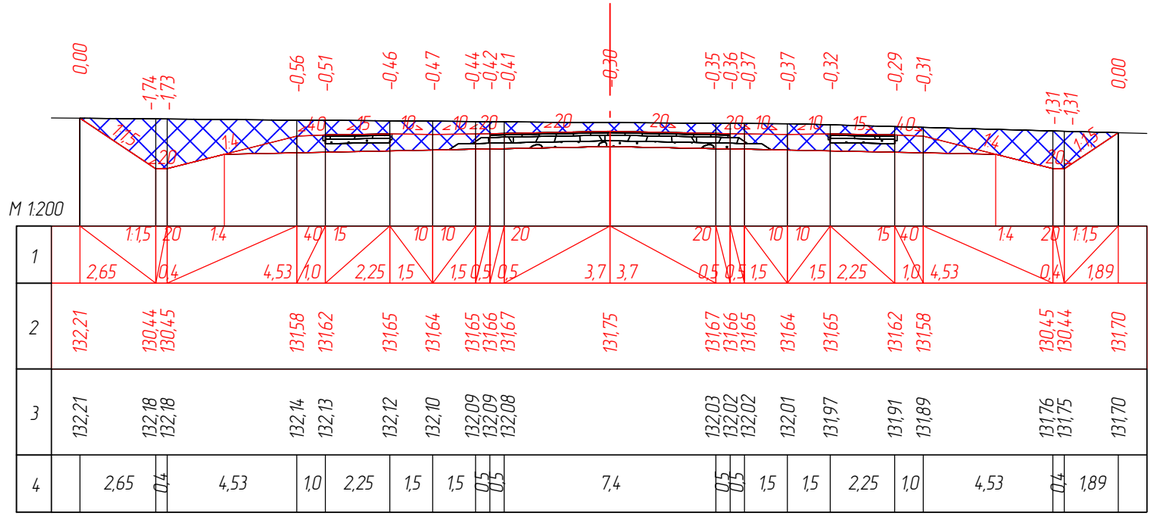

ПК 21+00,00




ПК 21+20,00

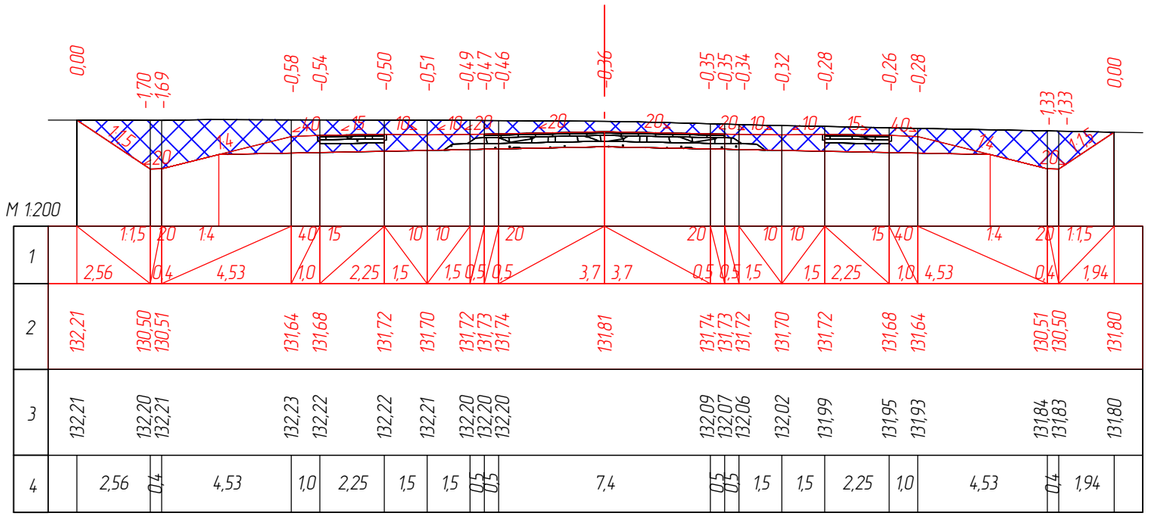



ПК 21+40,00

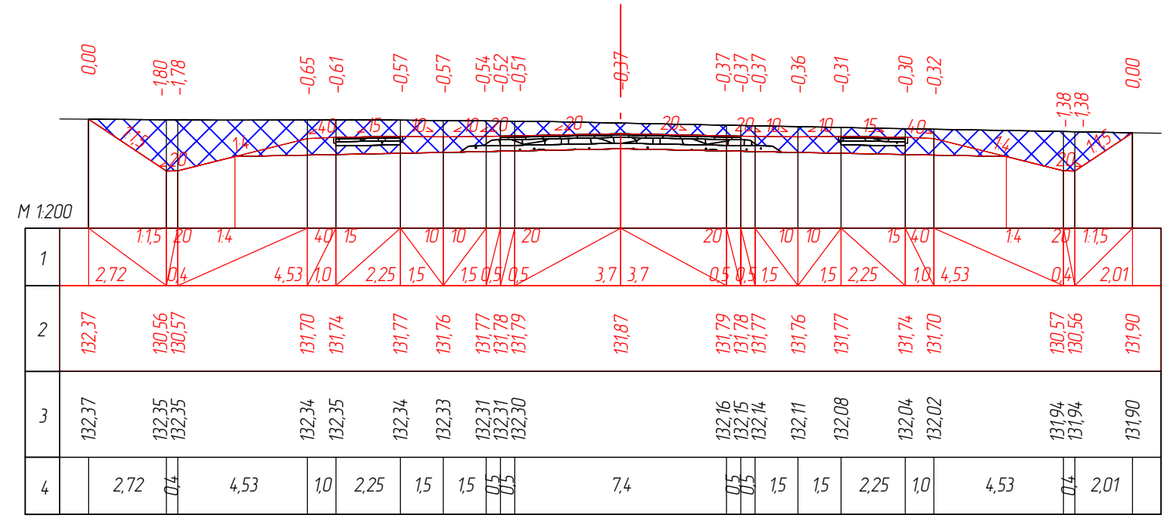



ПК 21+60,00

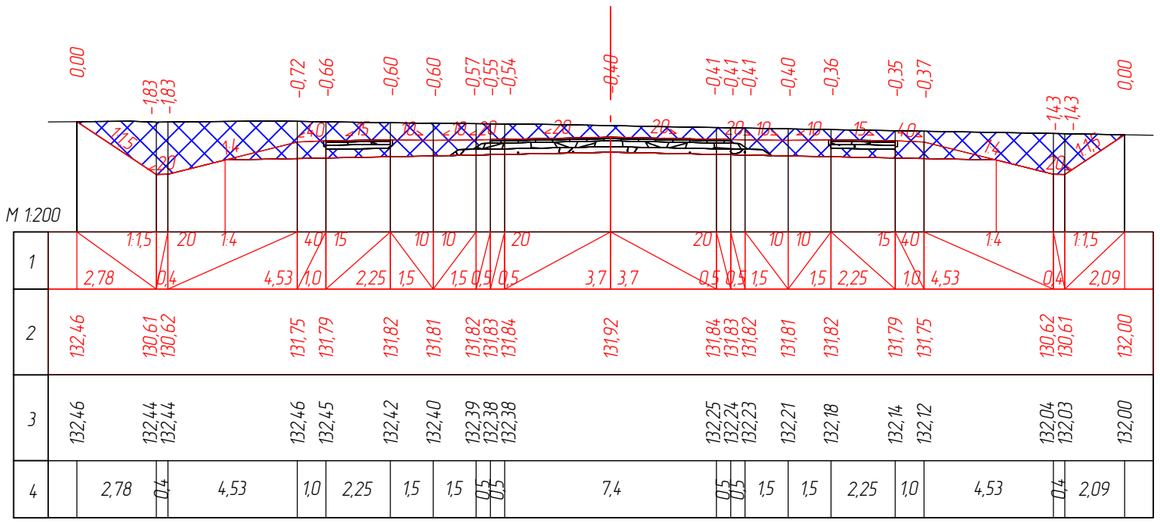
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 27 |
|---|---|---|---|---|---|---|---|



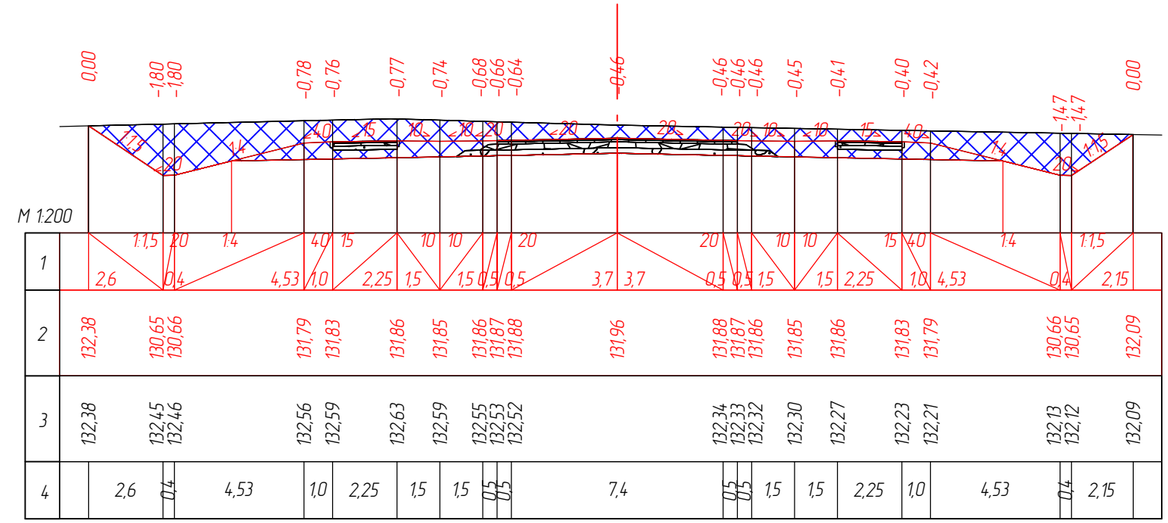

ПК 21+80,00




ПК 22+00,00

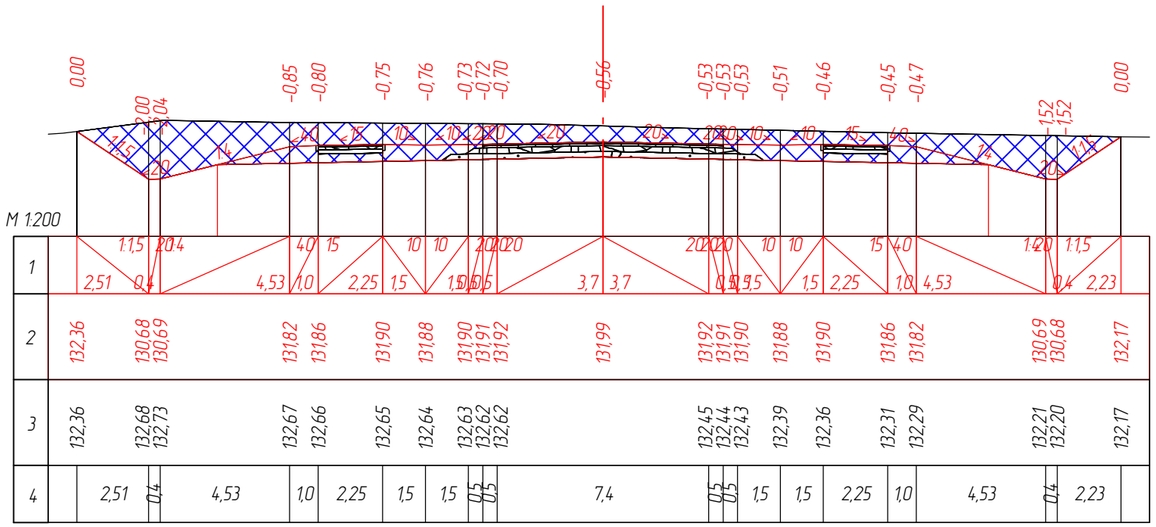



ПК 22+20,00

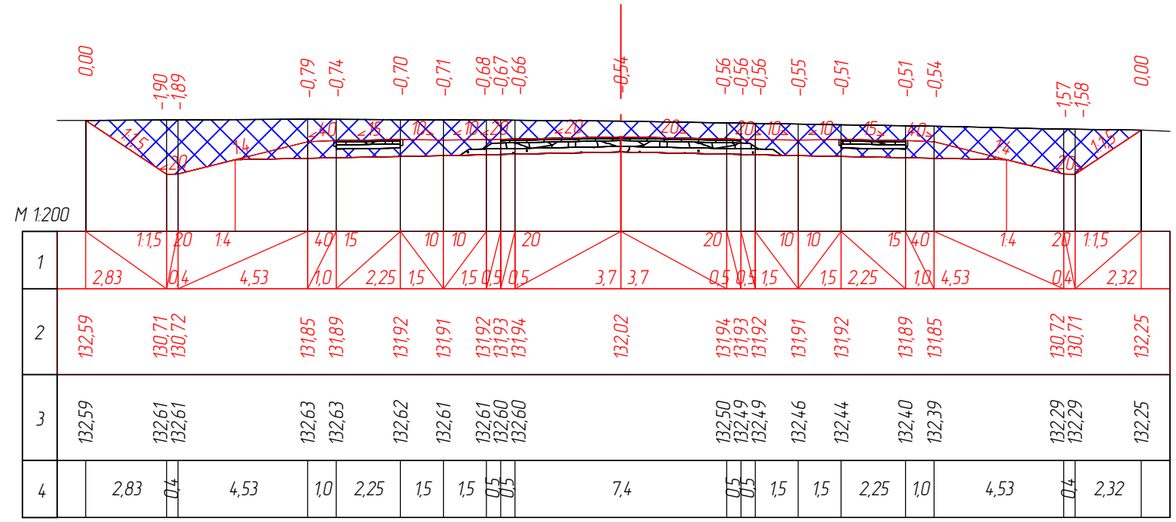



ПК 22+40,00

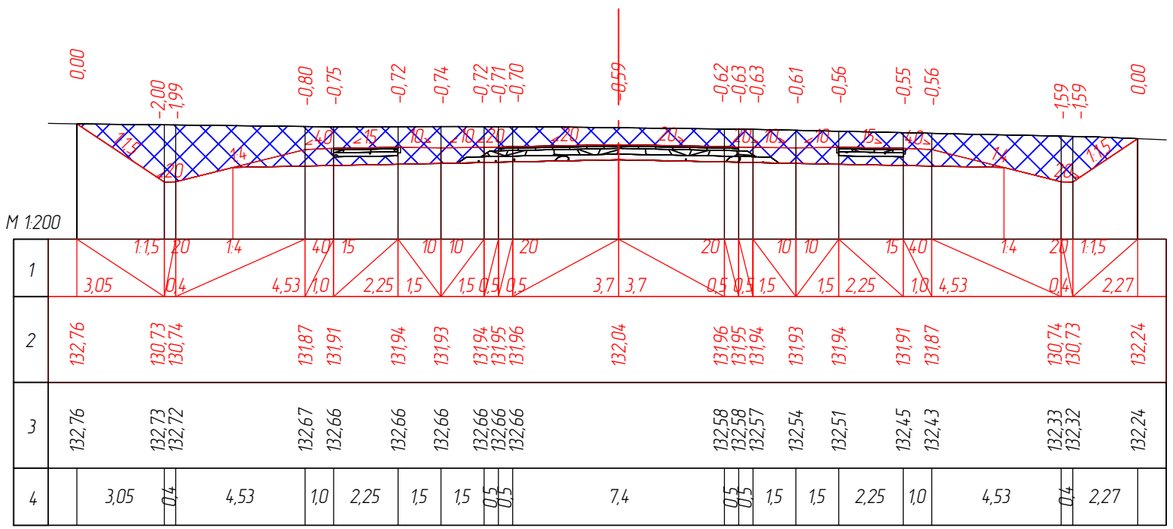
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 28 |
|---|---|---|---|---|---|---|---|



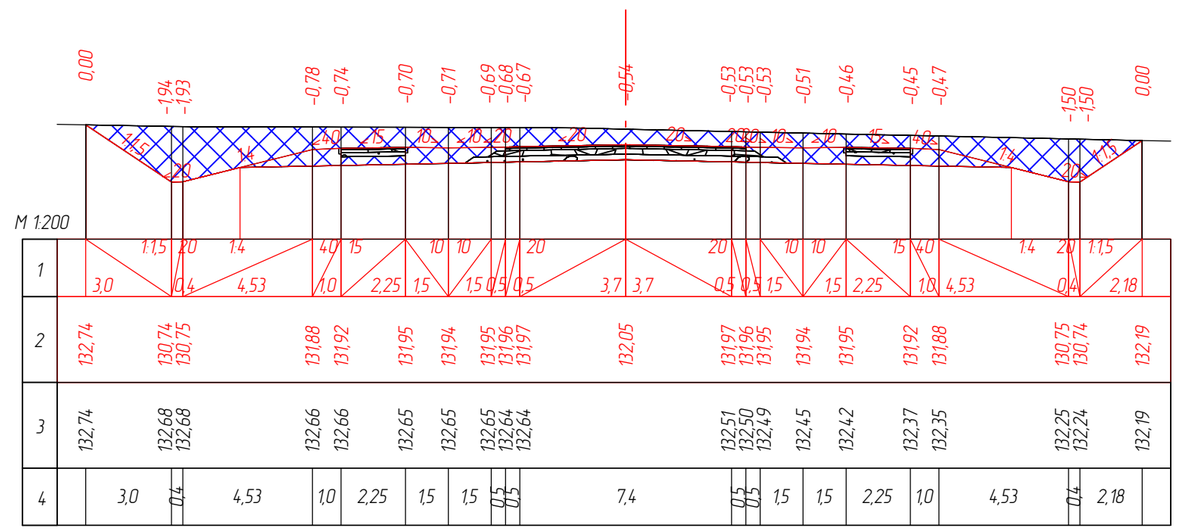

ПК 22+60,00




ПК 22+80,00

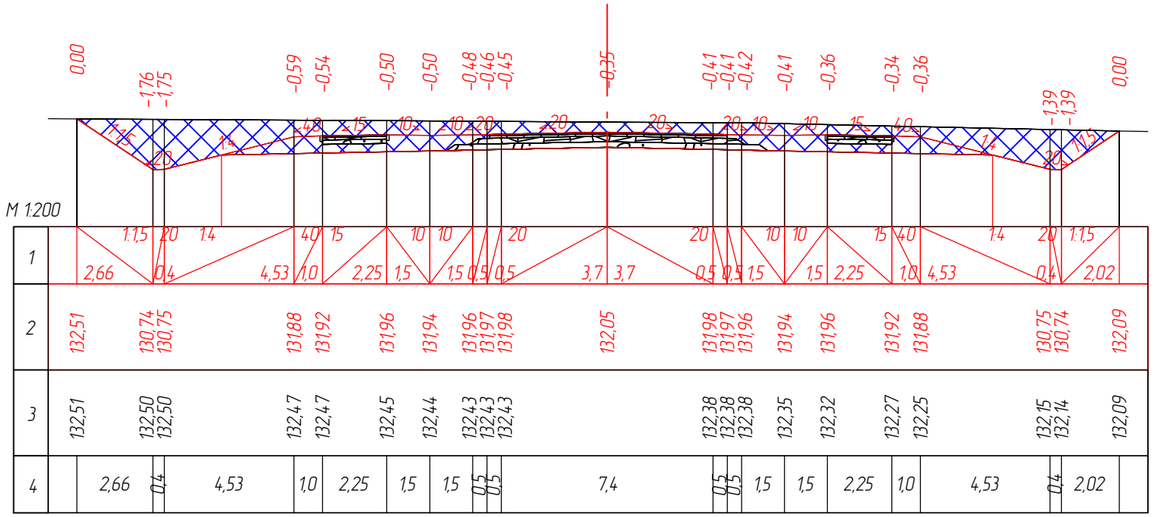



ПК 23+00,00

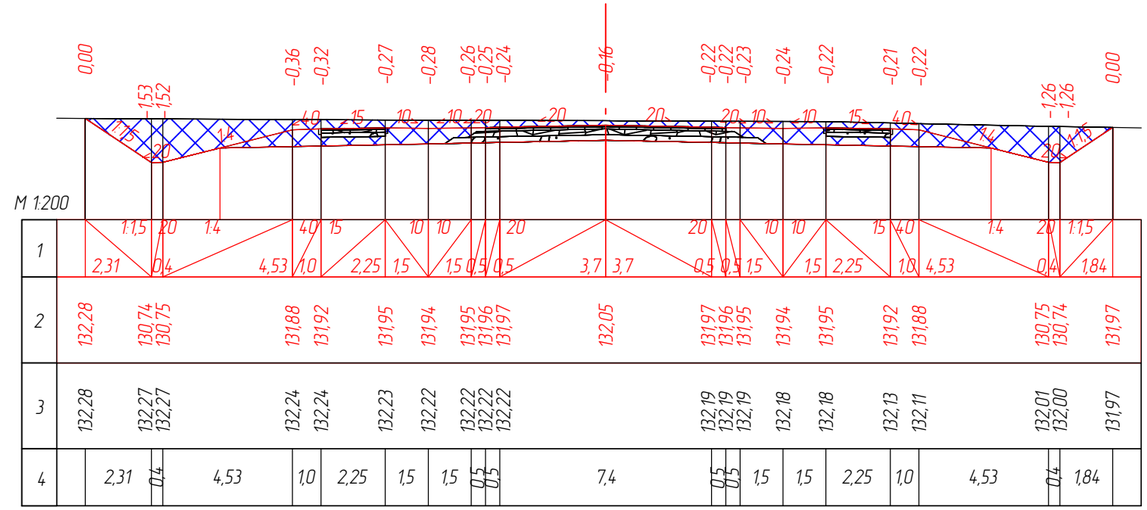



ПК 23+20,00

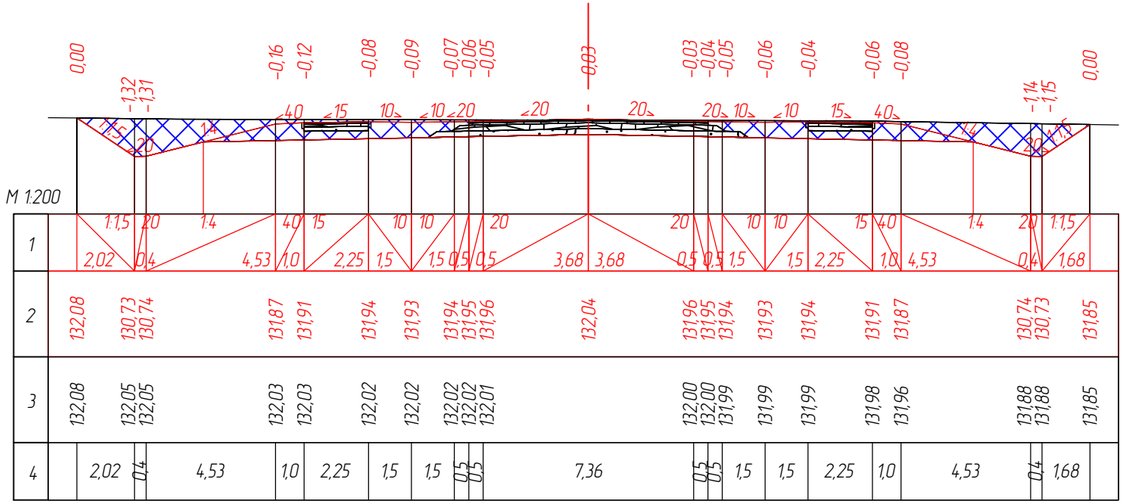
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 29 |
|---|---|---|---|---|---|---|---|



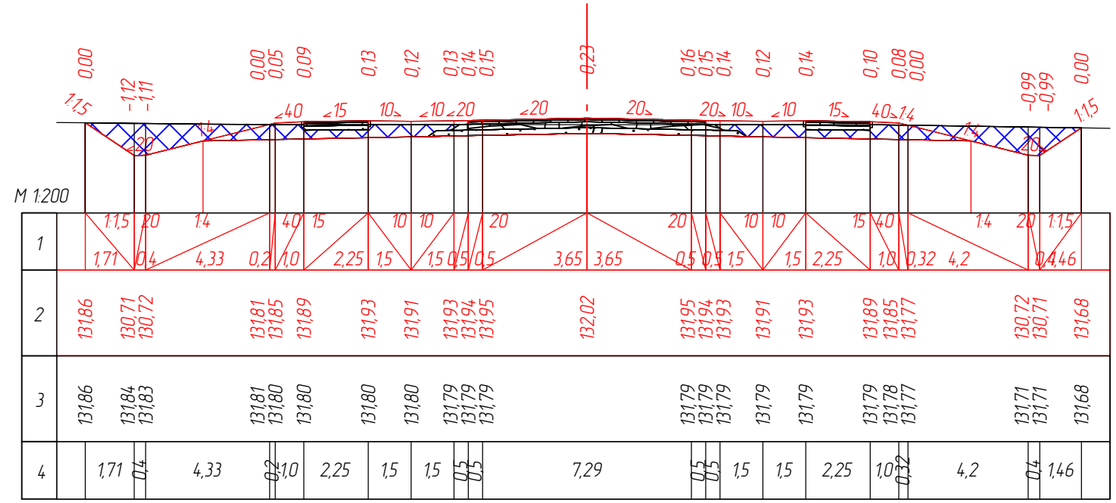

ПК 23+40,00




ПК 23+60,00

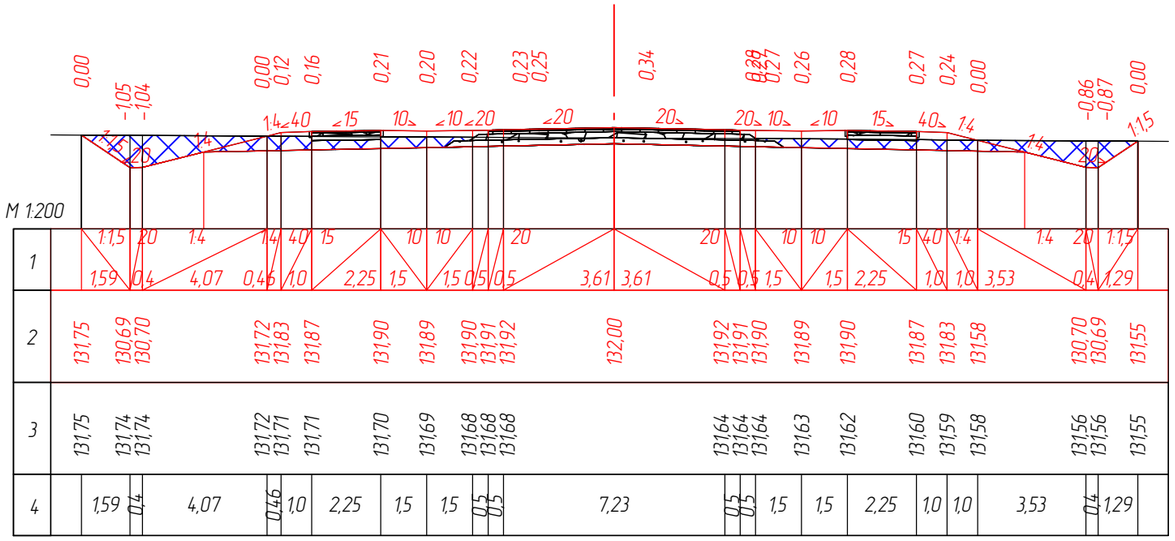



ПК 23+80,00

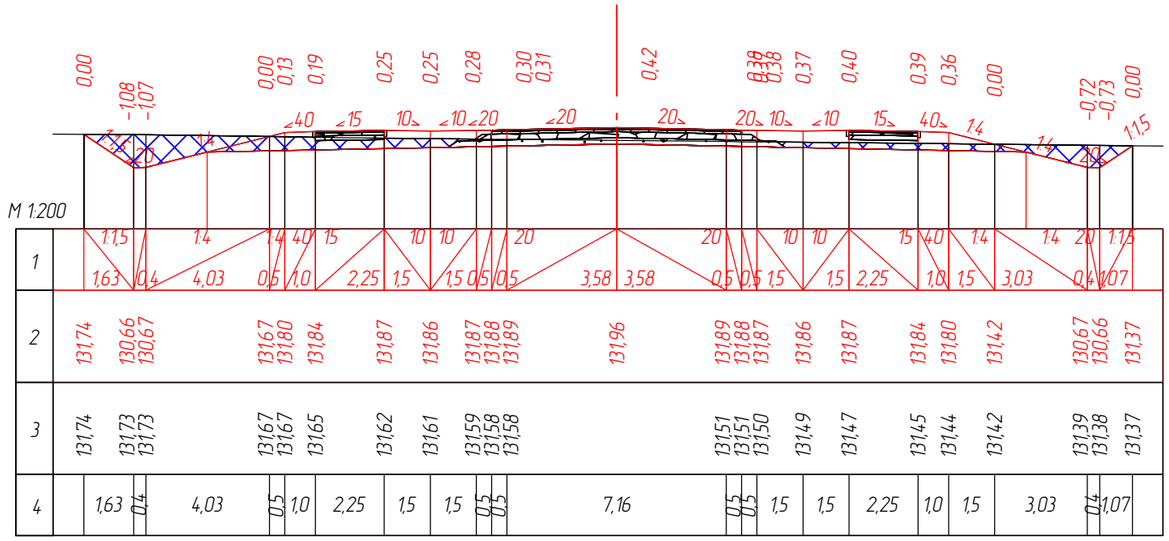



ПК 24+00,00

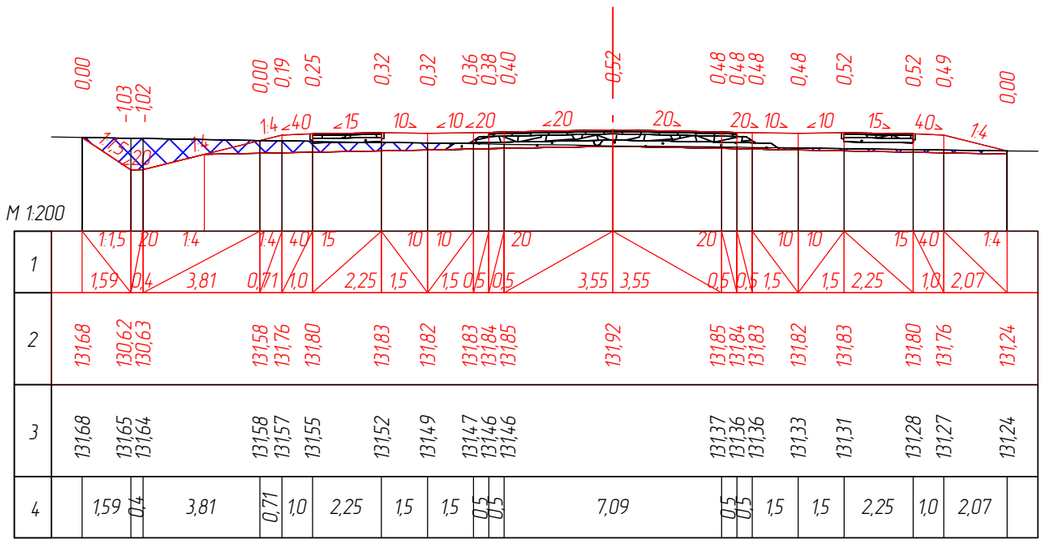
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 30 |
|---|---|---|---|---|---|---|---|



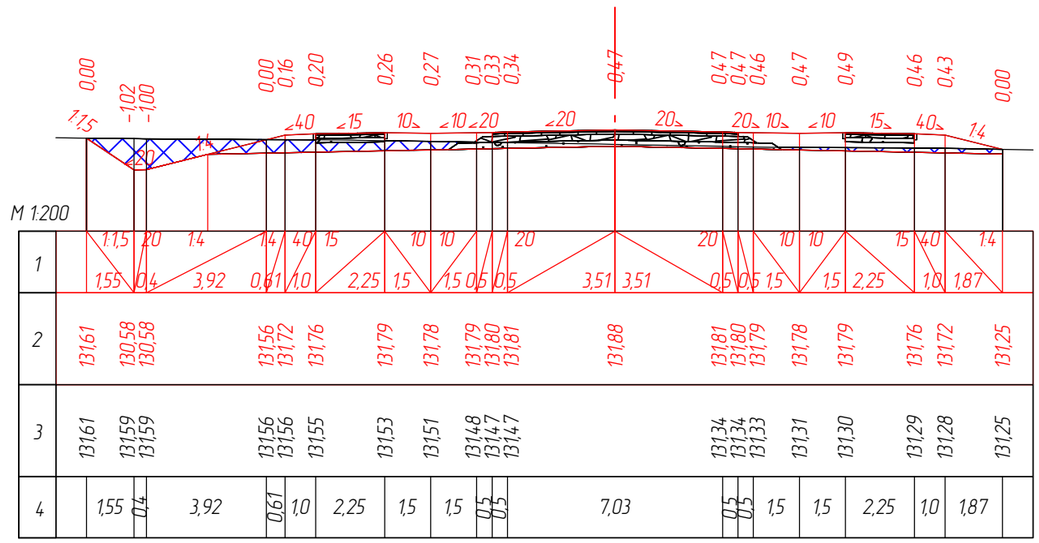

ПК 24+20,00




ПК 24+40,00

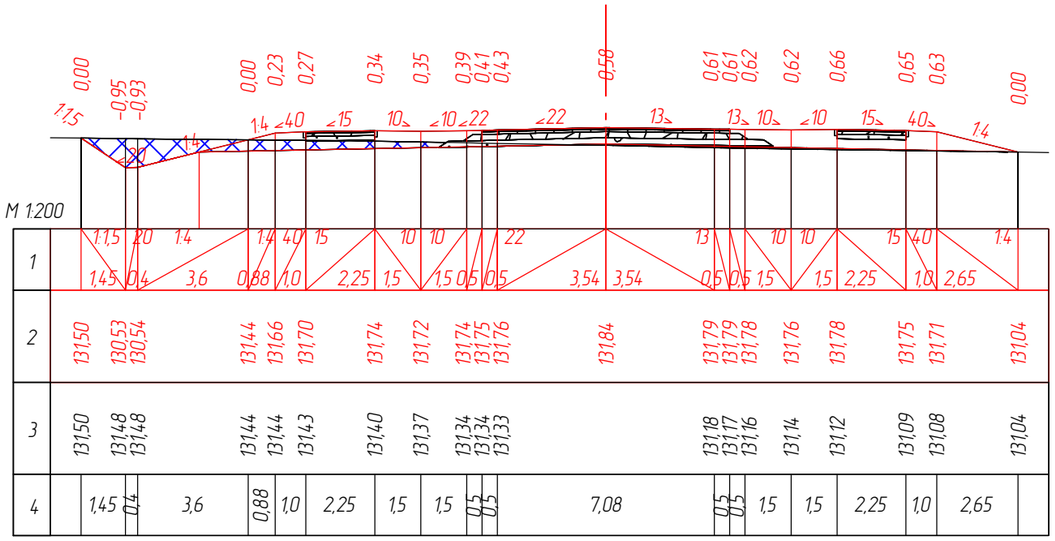



ПК 24+60,00

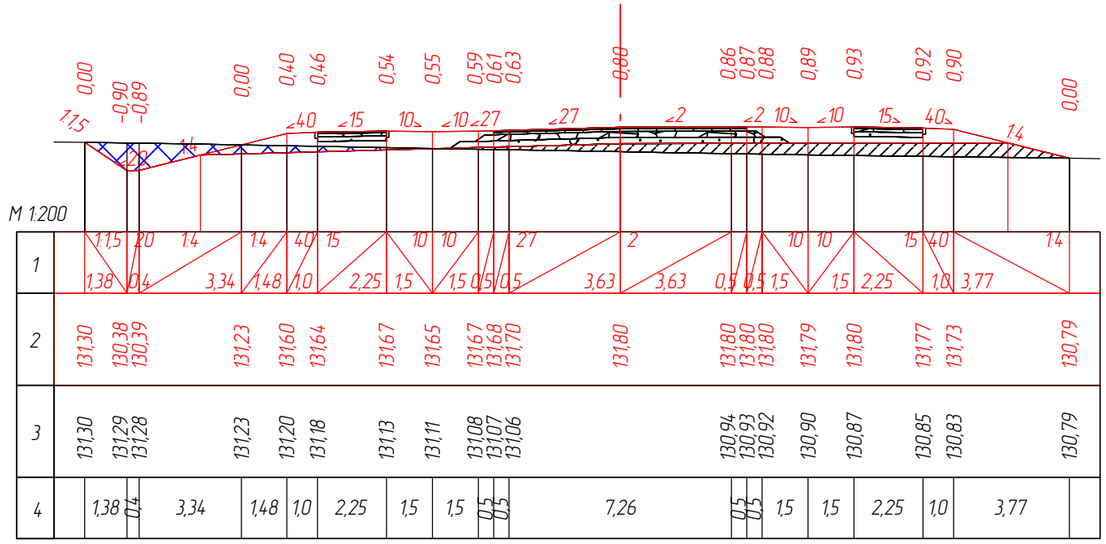



ПК 24+80,00

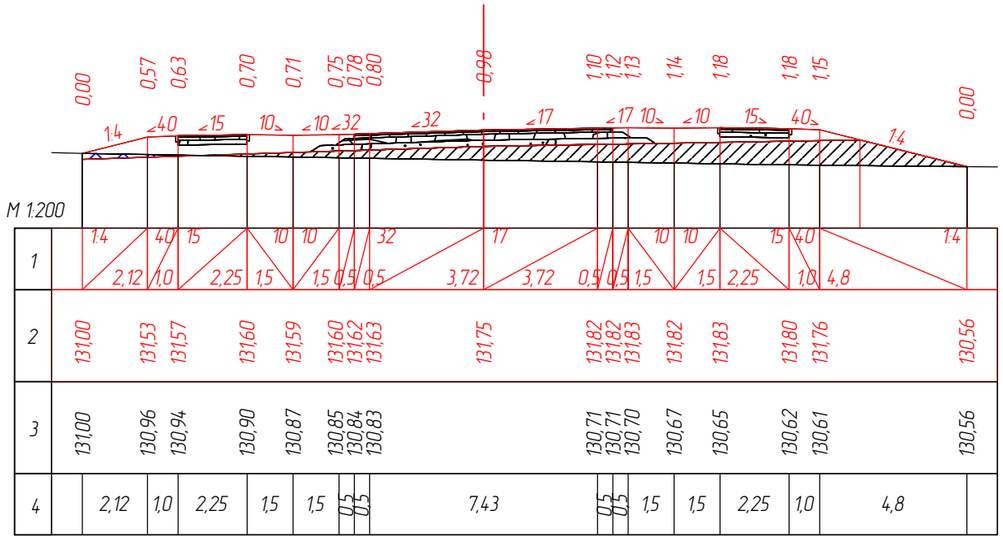
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 31 |
|---|---|---|---|---|---|---|---|



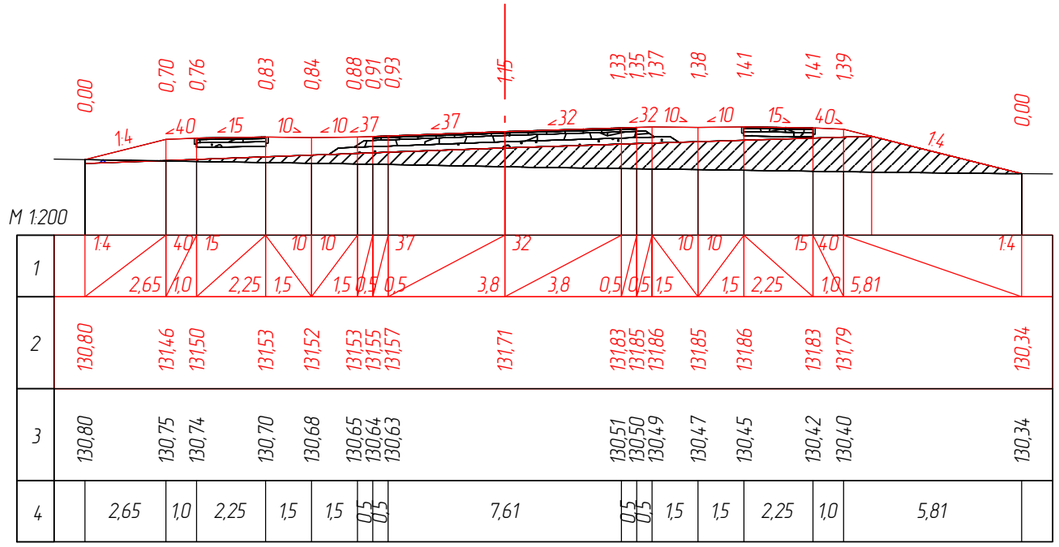

ПК 25+00,00




ПК 25+20,00

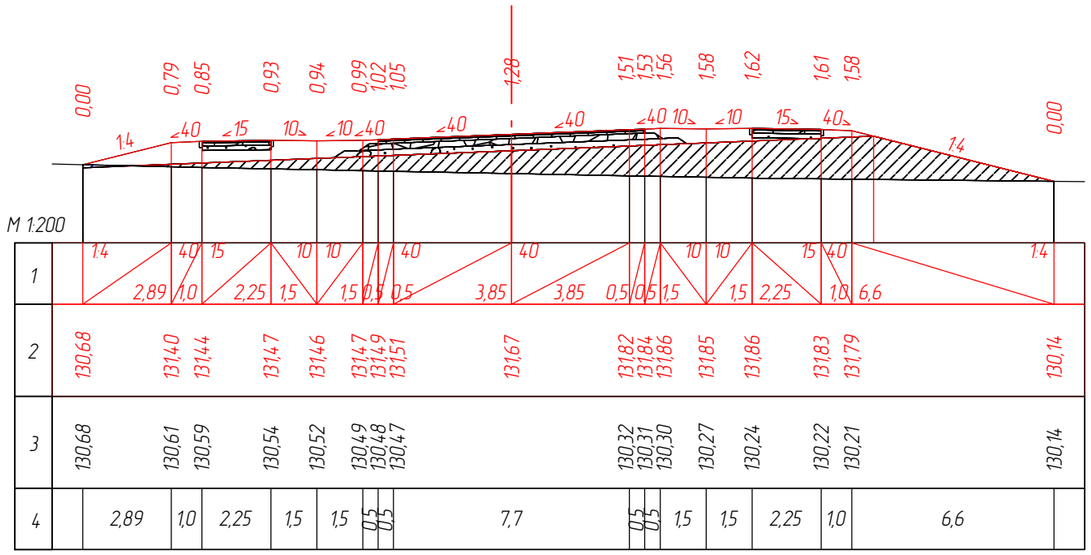



ПК 25+40,00

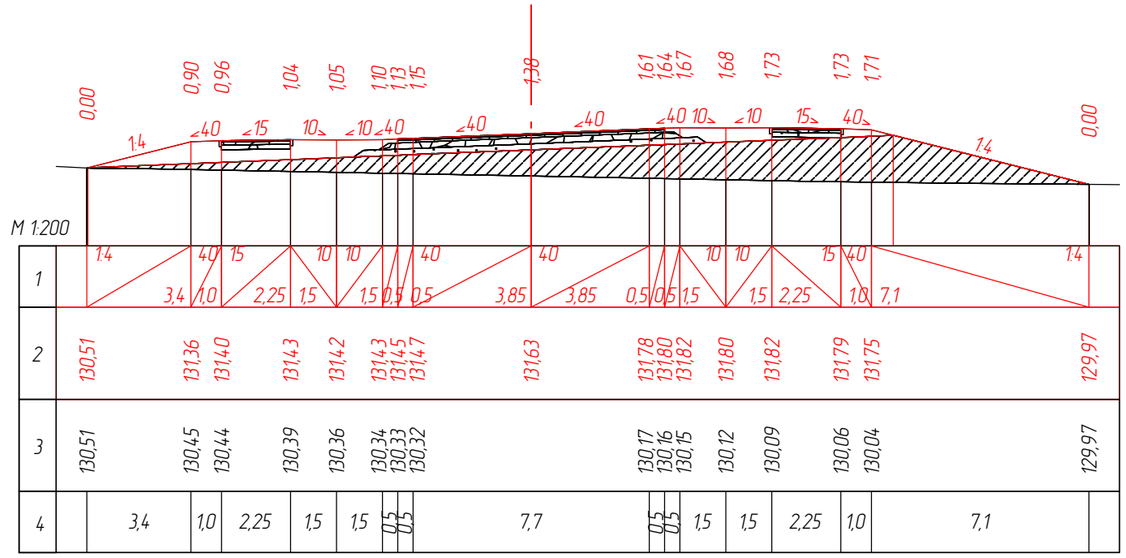



ПК 25+60,00

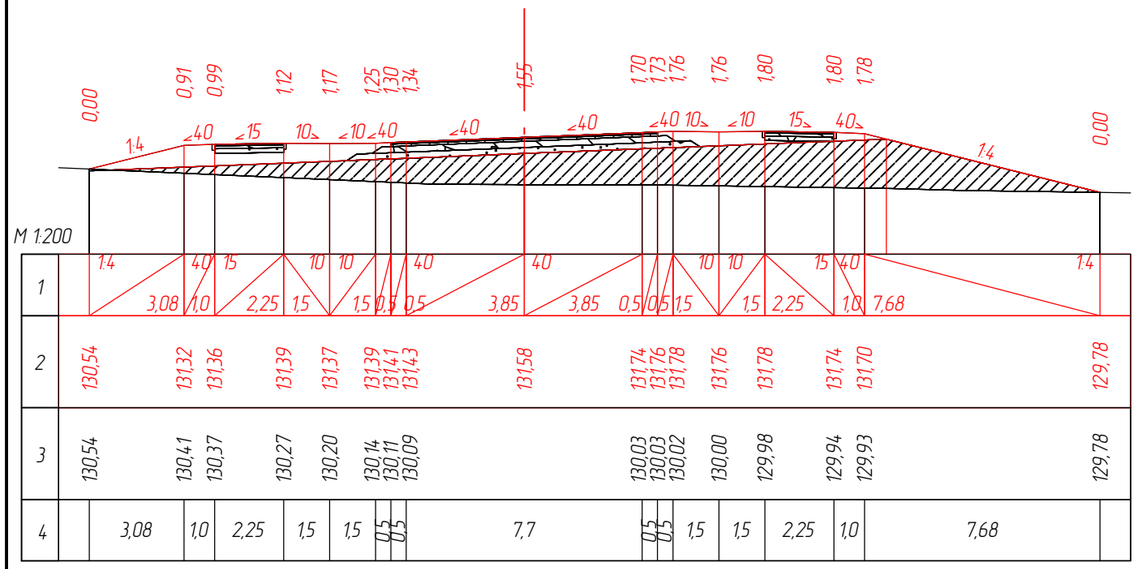
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 32 |
|---|---|---|---|---|---|---|---|



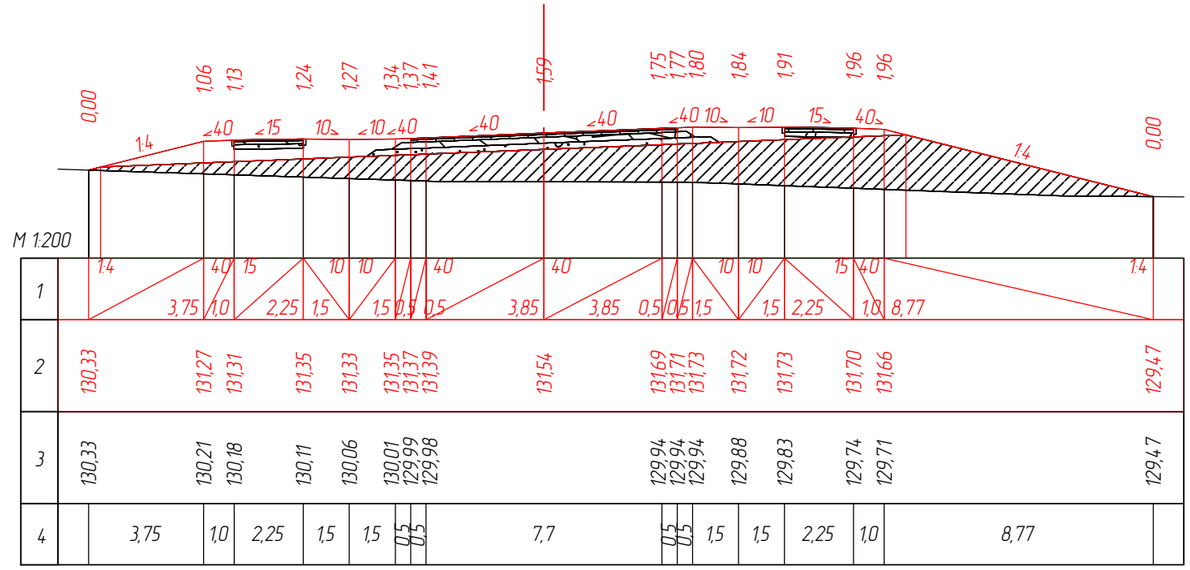

ПК 25+80,00



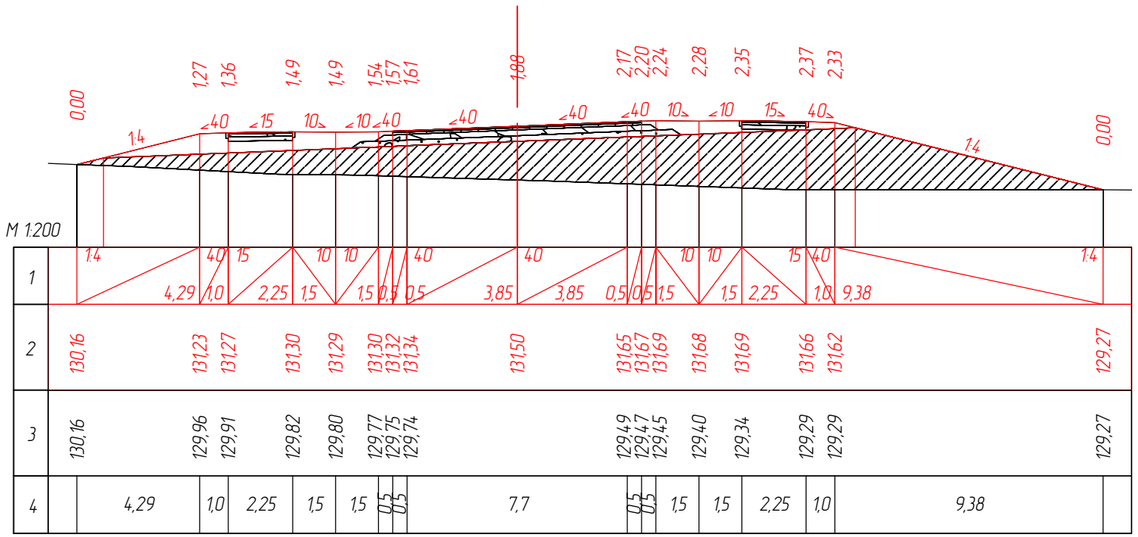

ПК 26+00,00



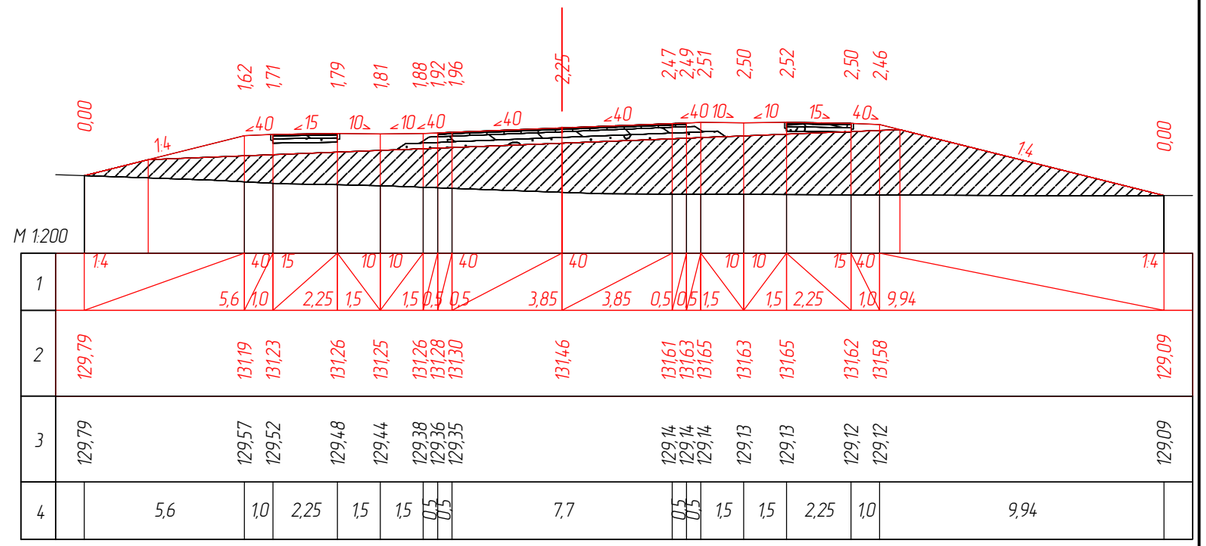

ПК 26+20,00



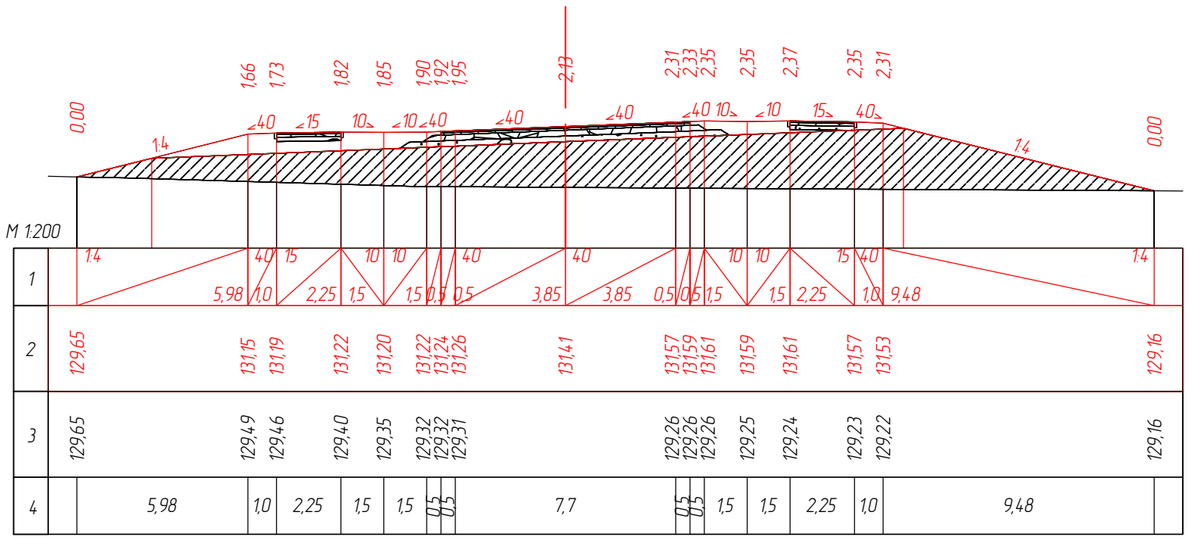

ПК 26+40,00



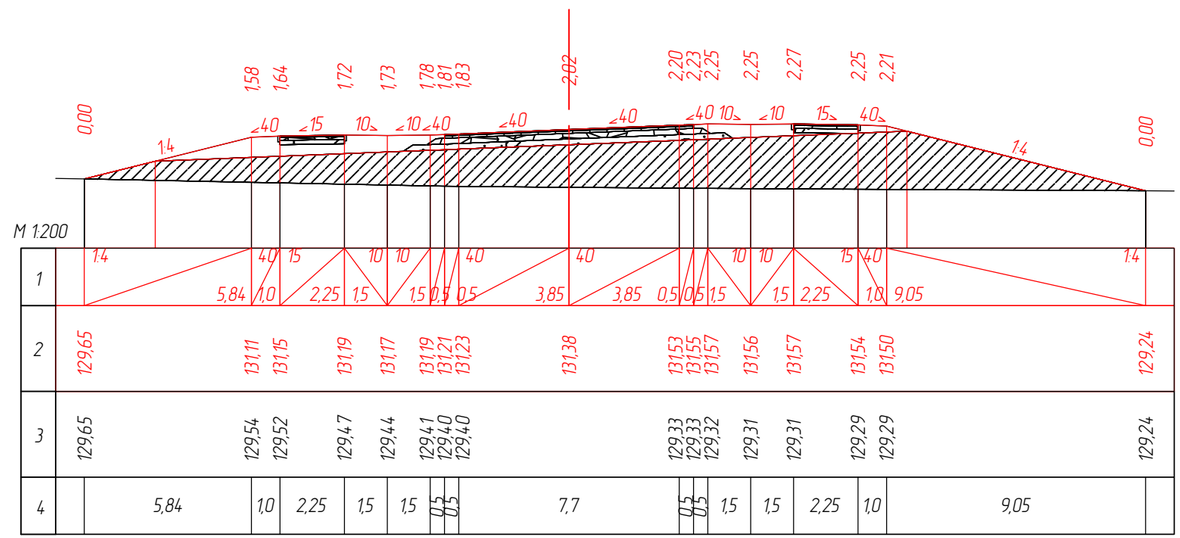

ПК 26+60,00




ПК 26+80,00

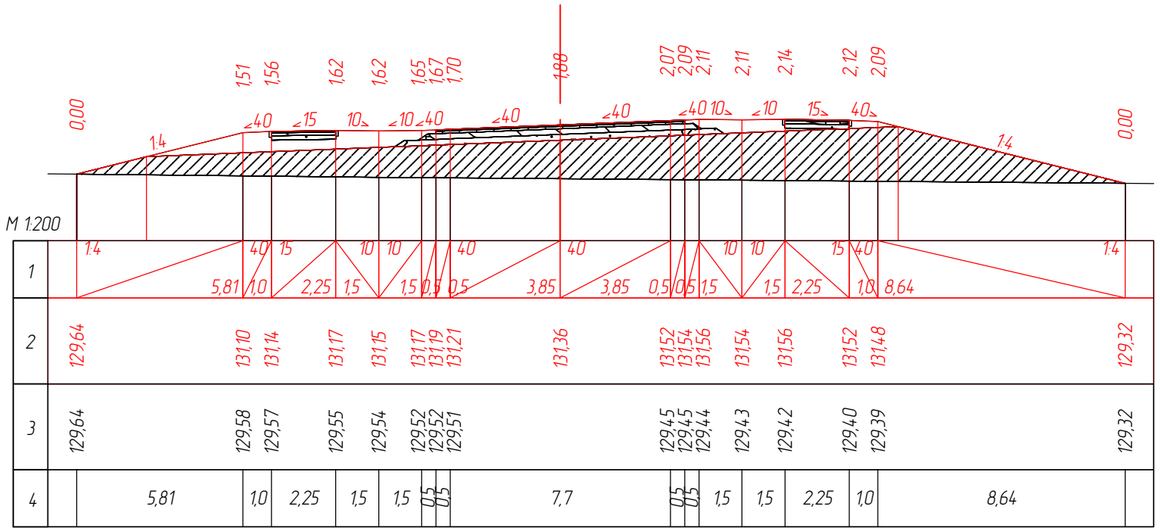



ПК 27+00,00

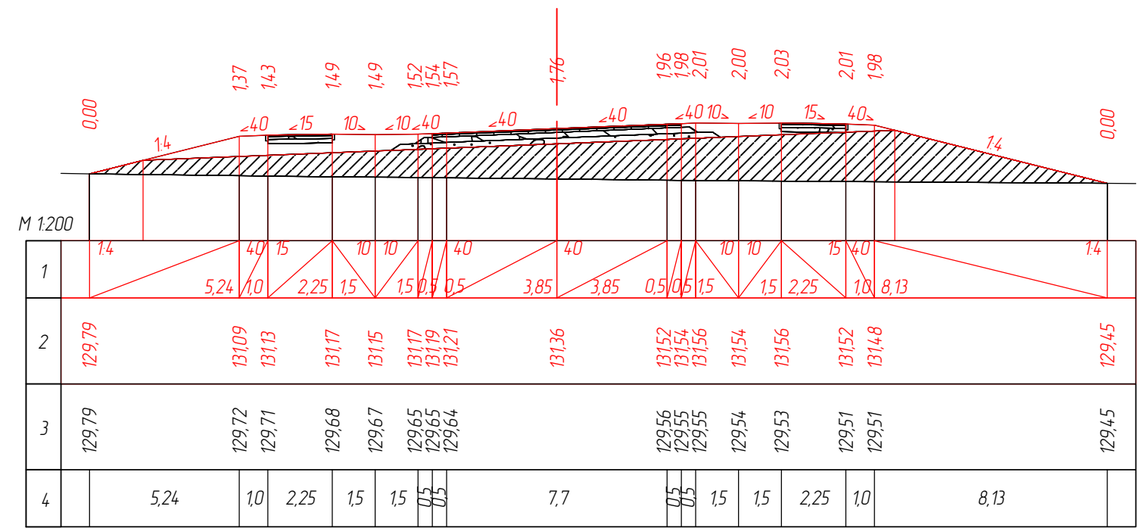



ПК 27+20,00

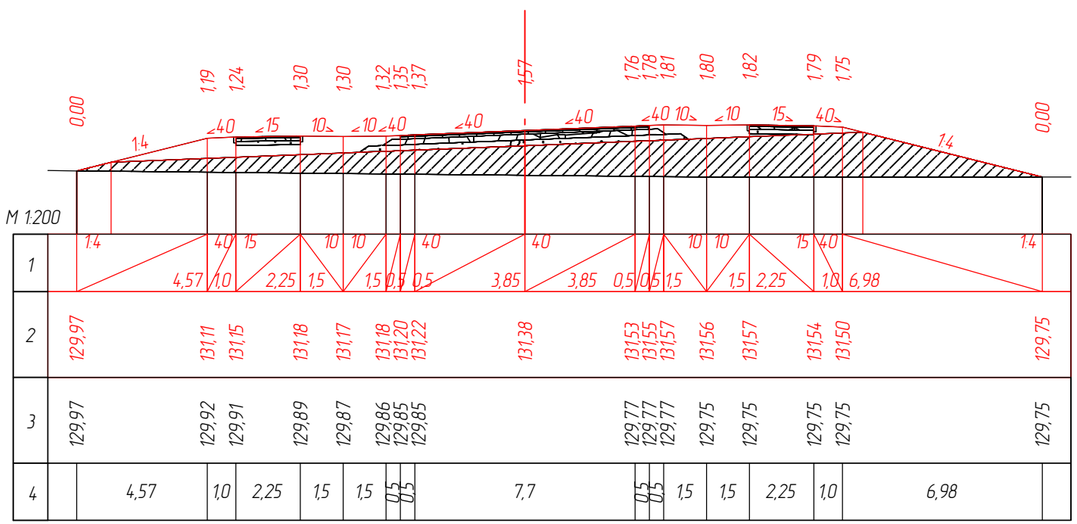
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 34 |
|---|---|---|---|---|---|---|---|



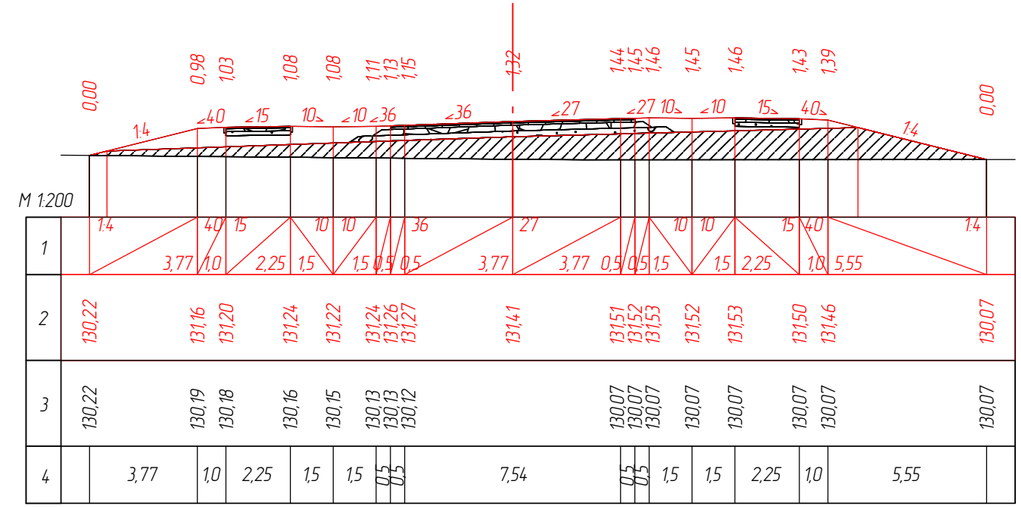

ПК 27+40,00



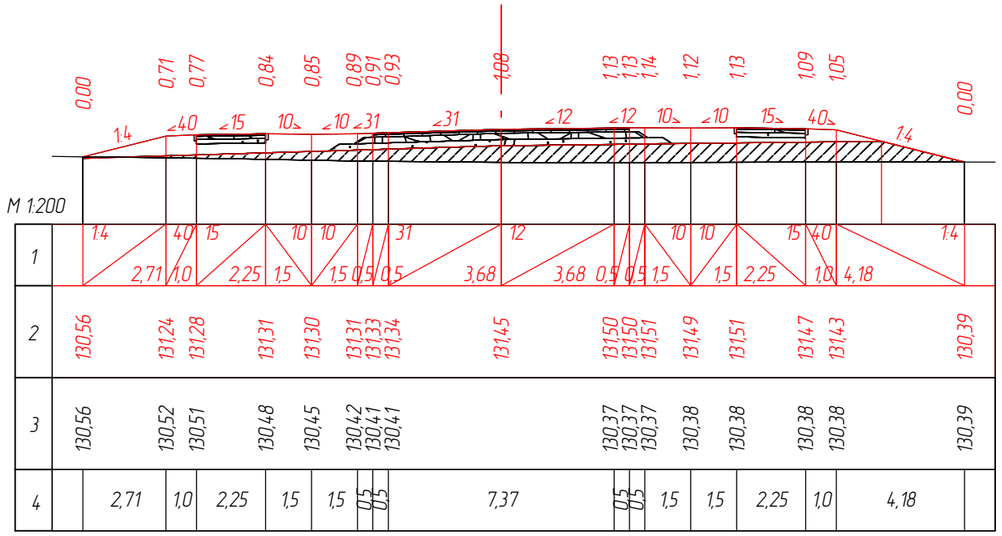

ПК 27+60,00



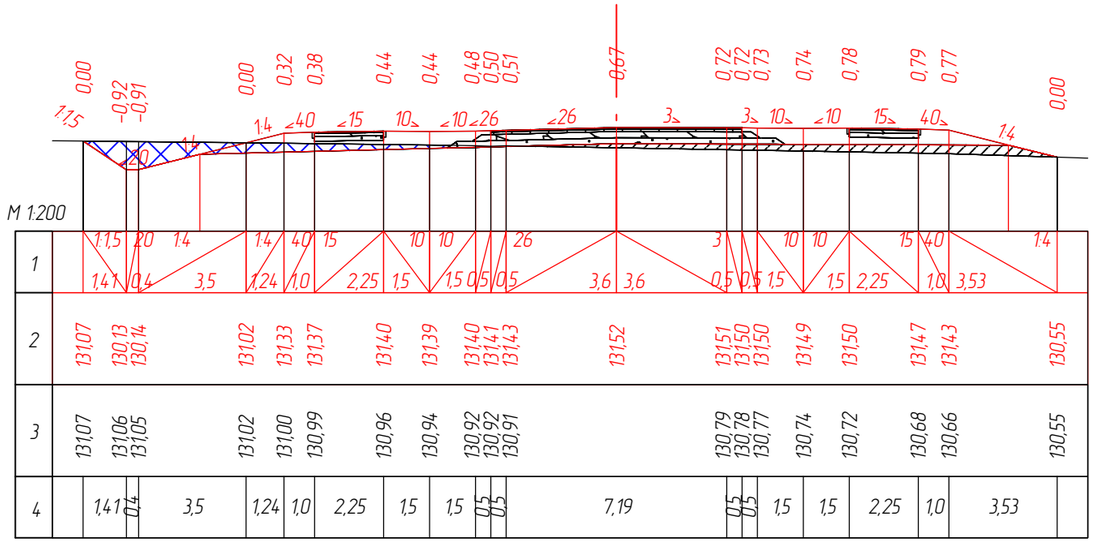

ПК 27+80,00



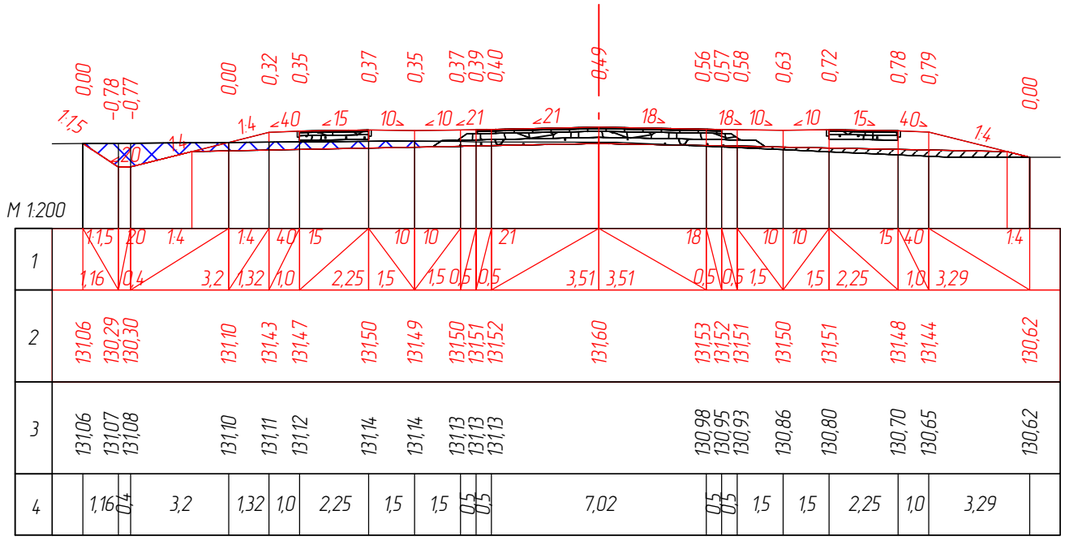

ПК 28+00,00



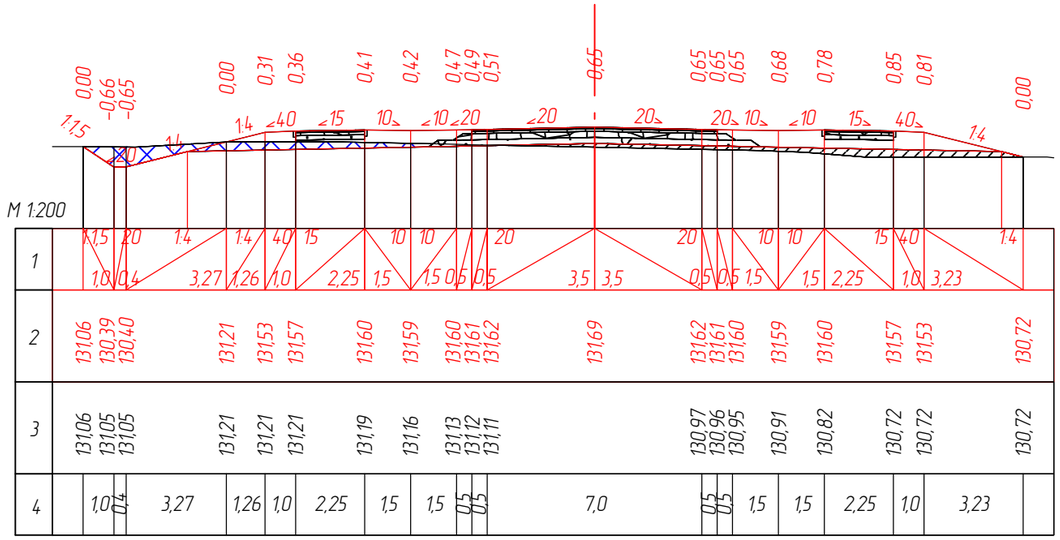

ПК 28+20,00




ПК 28+40,00

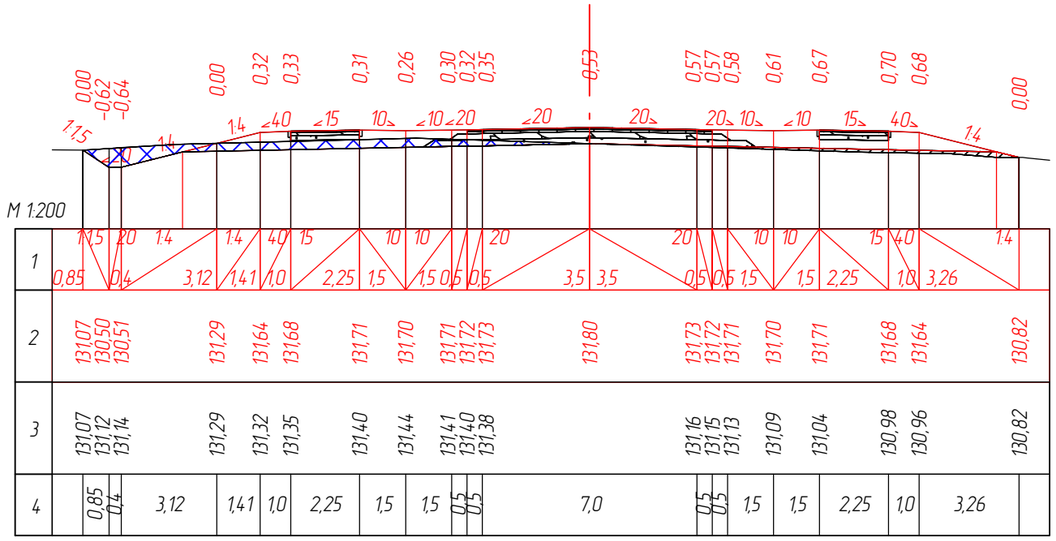



ПК 28+60,00

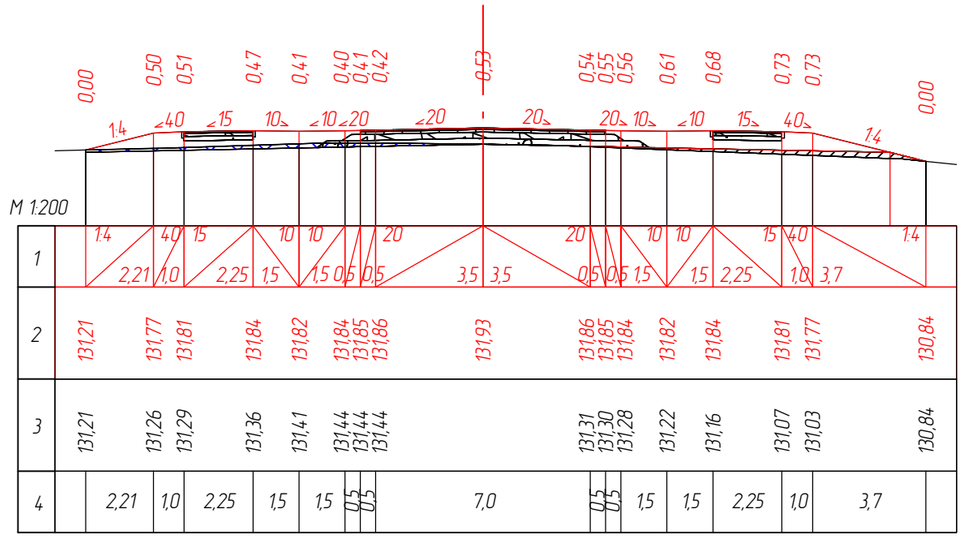



ПК 28+80,00

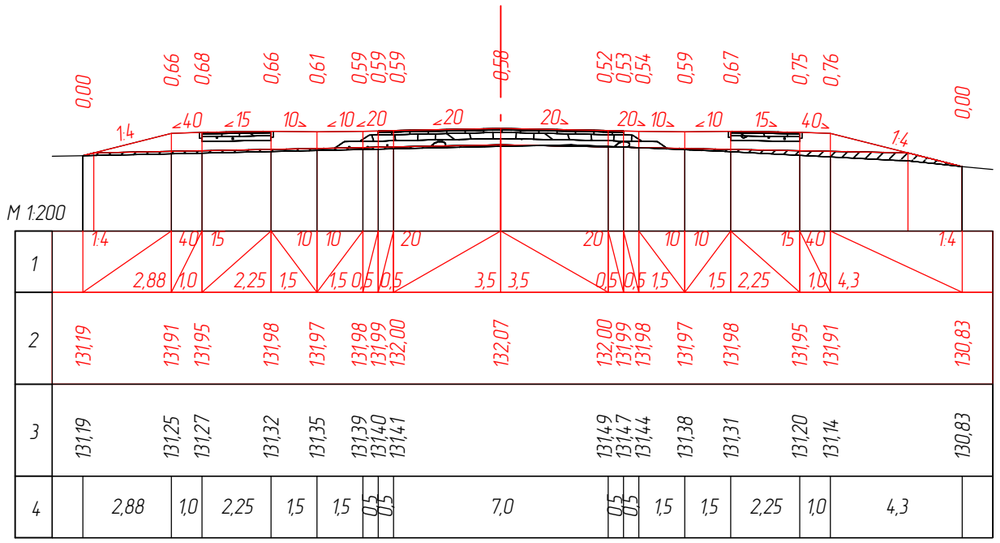
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 36 |
|---|---|---|---|---|---|---|---|



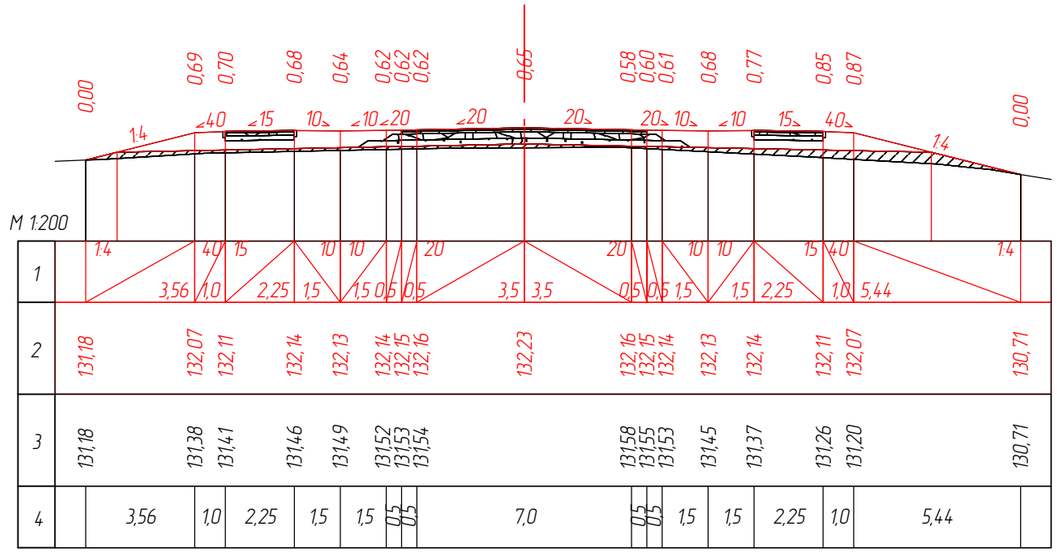

ПК 29+00,00




ПК 29+20,00

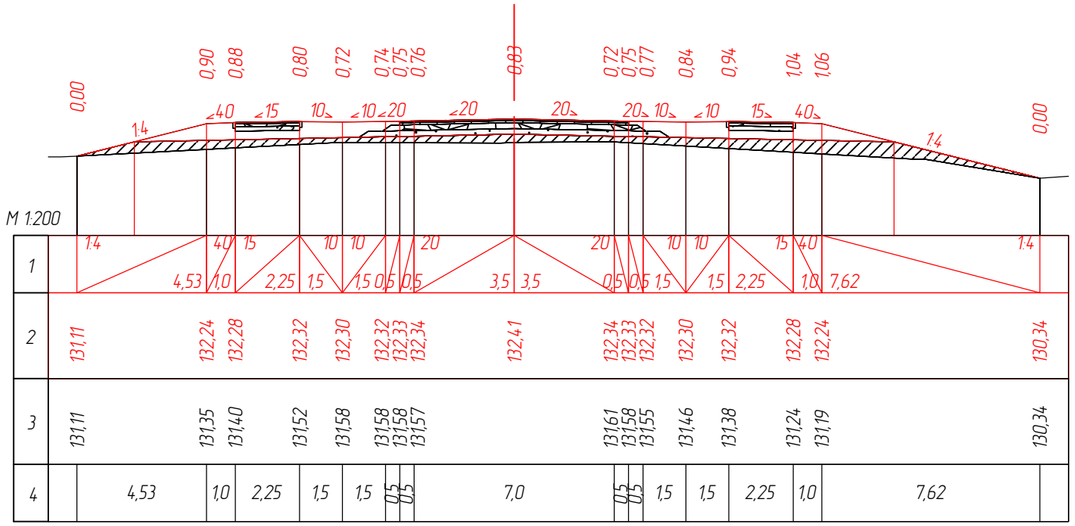



ПК 29+40,00

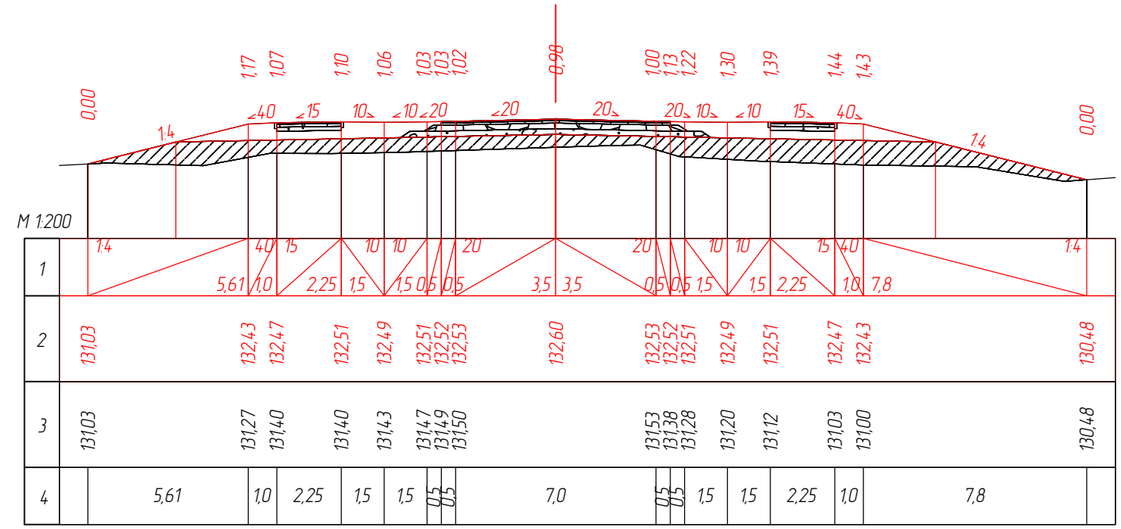



ПК 29+60,00

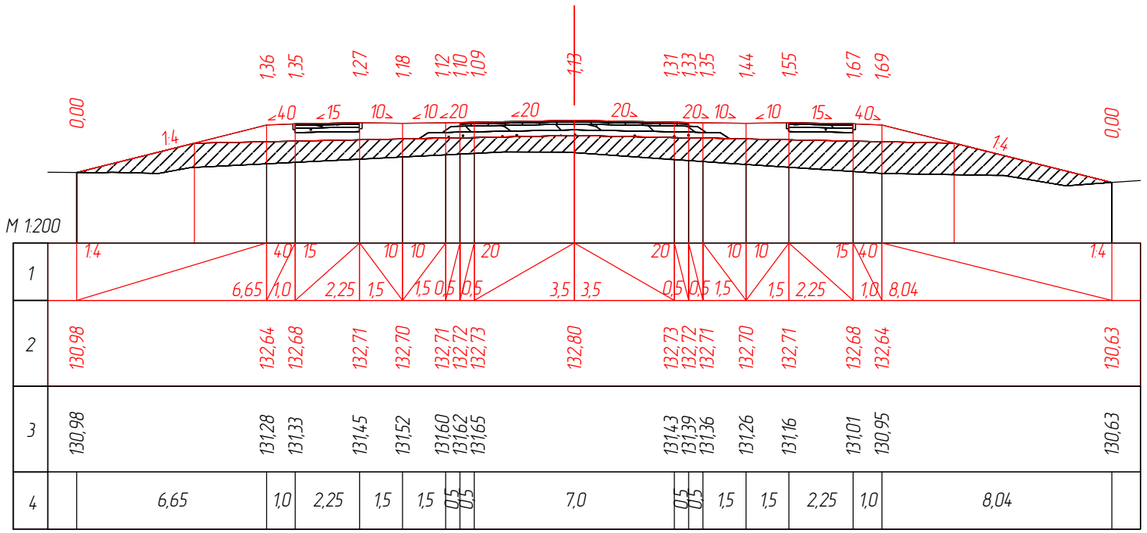
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 37 |
|---|---|---|---|---|---|---|---|



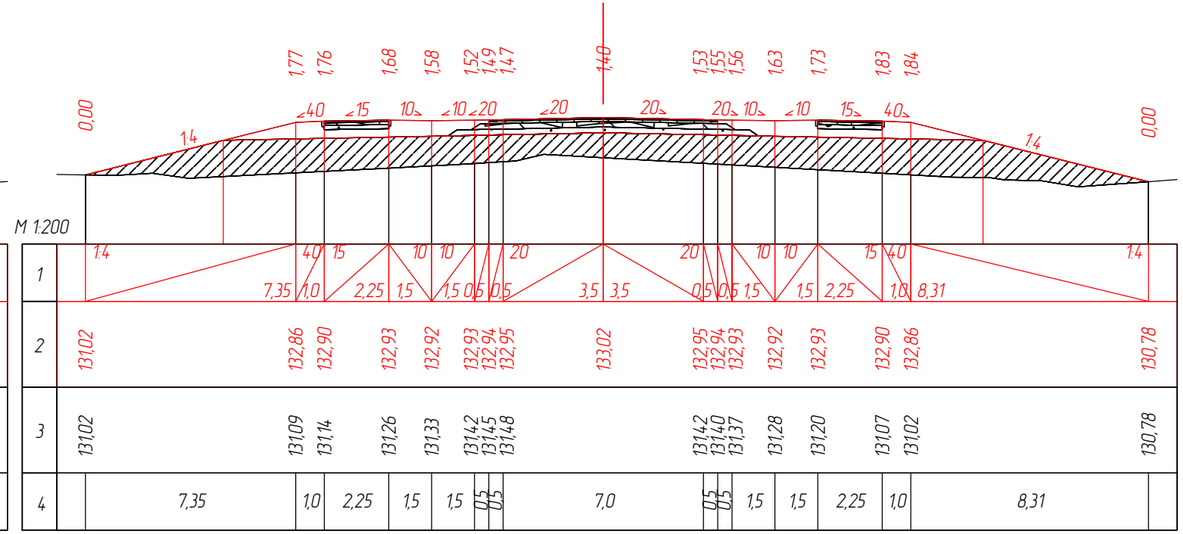

ПК 29+80,00




ПК 30+00,00

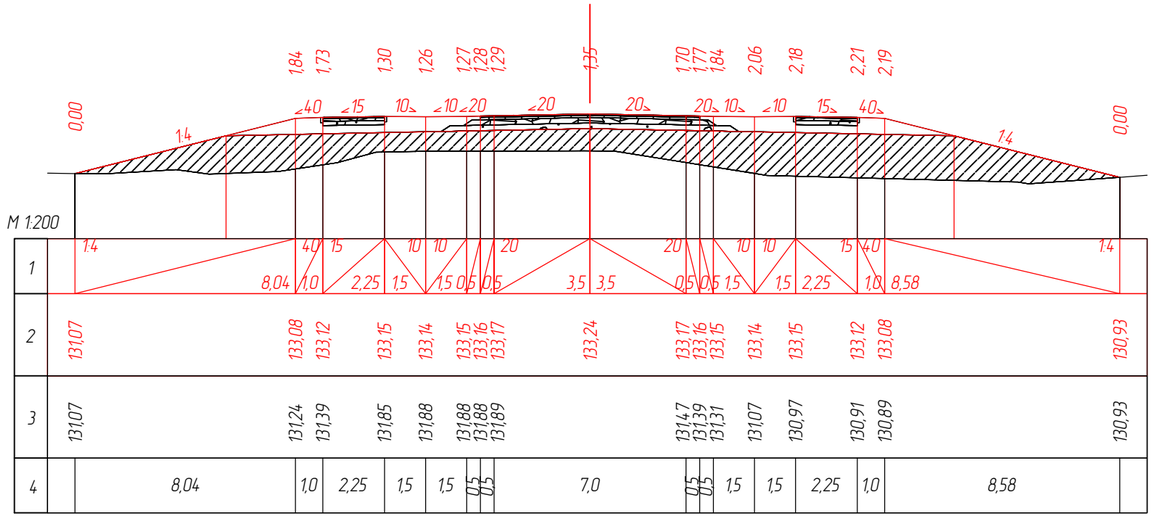



ПК 30+20,00

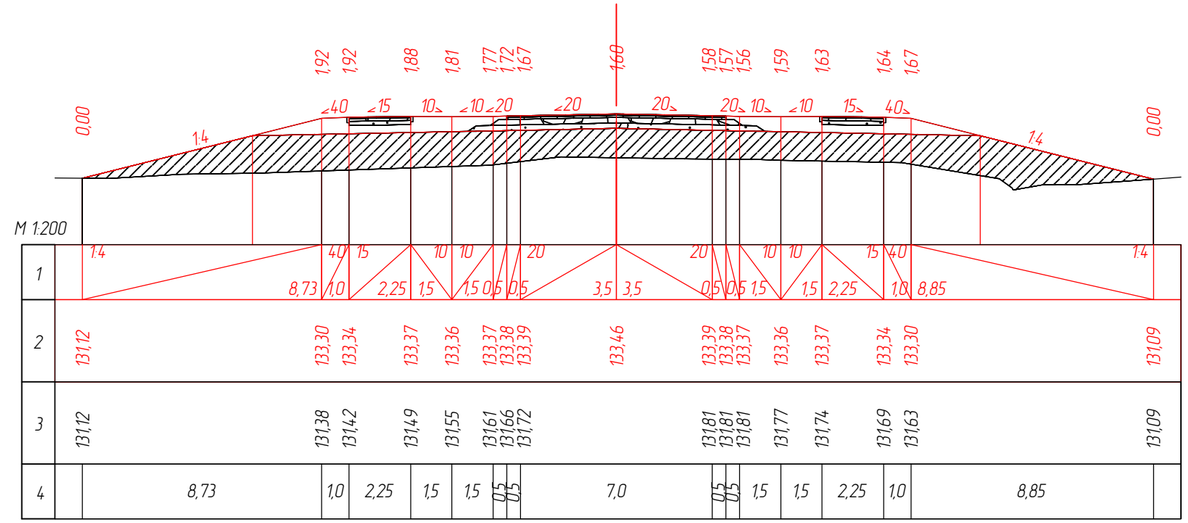



ПК 30+40,00

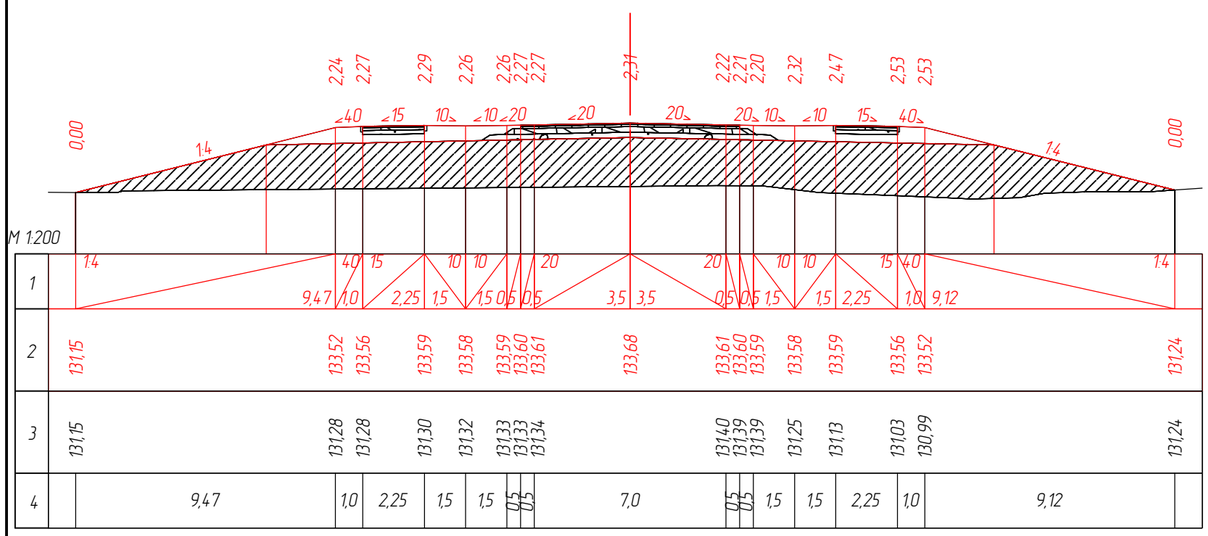
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 38 |
|---|---|---|---|---|---|---|---|



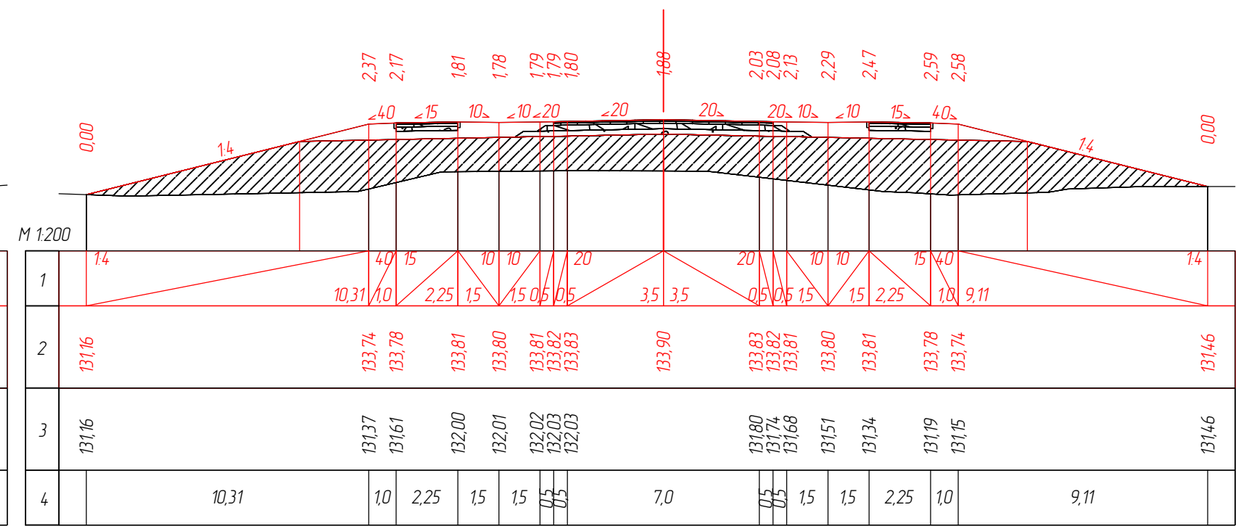

ПК 30+60,00




ПК 30+80,00

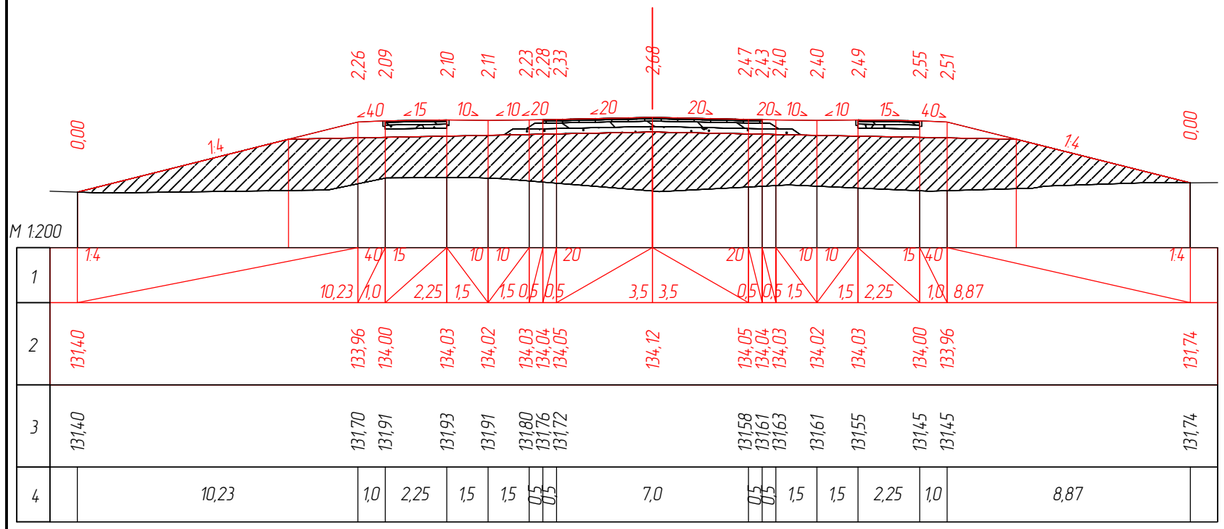


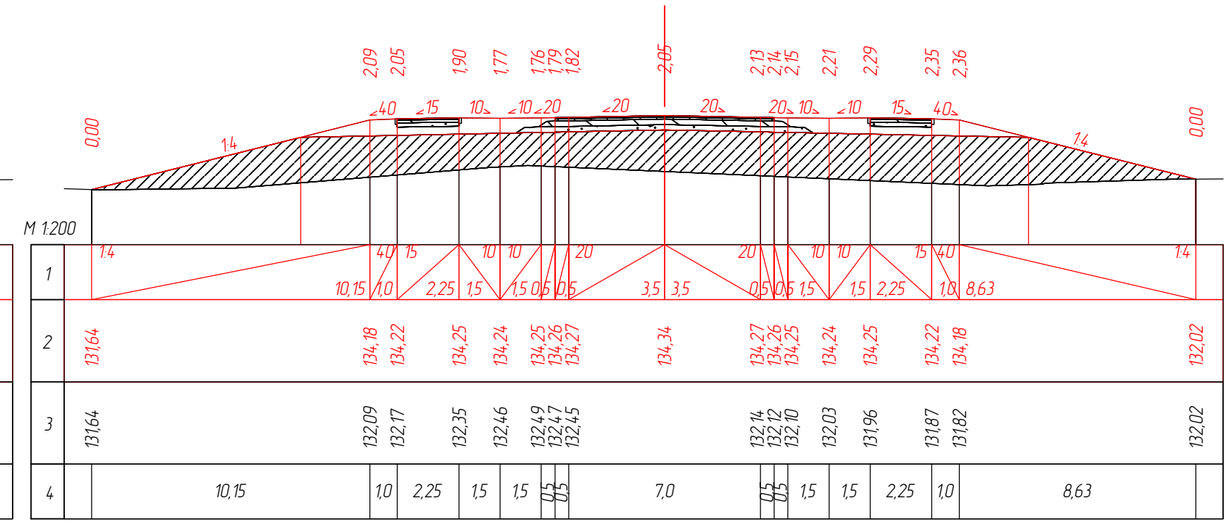

ПК 31+00,00

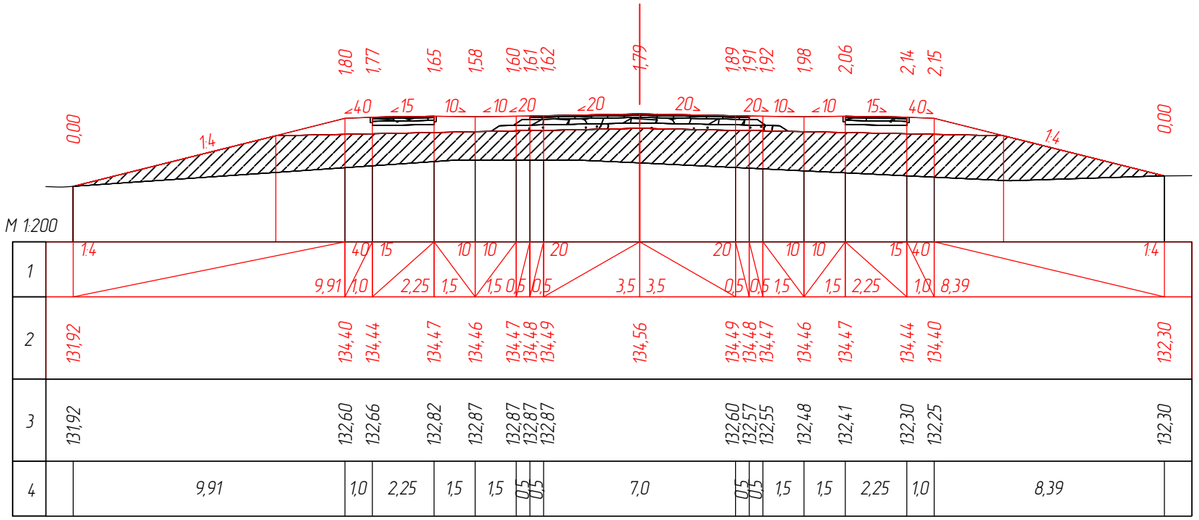


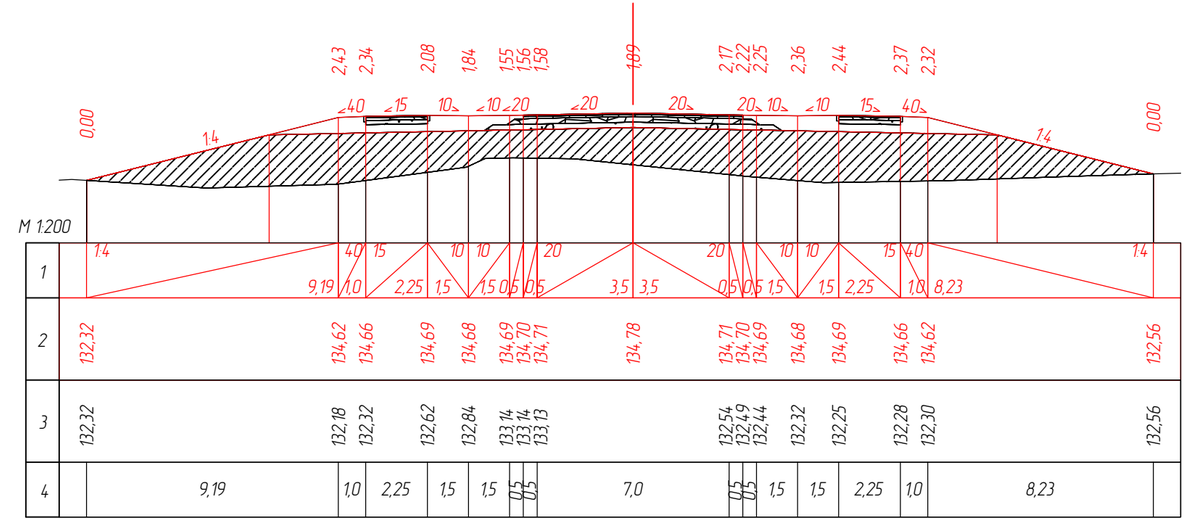

ПК 31+20,00

| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 39 |
|---|---|---|---|---|---|---|---|

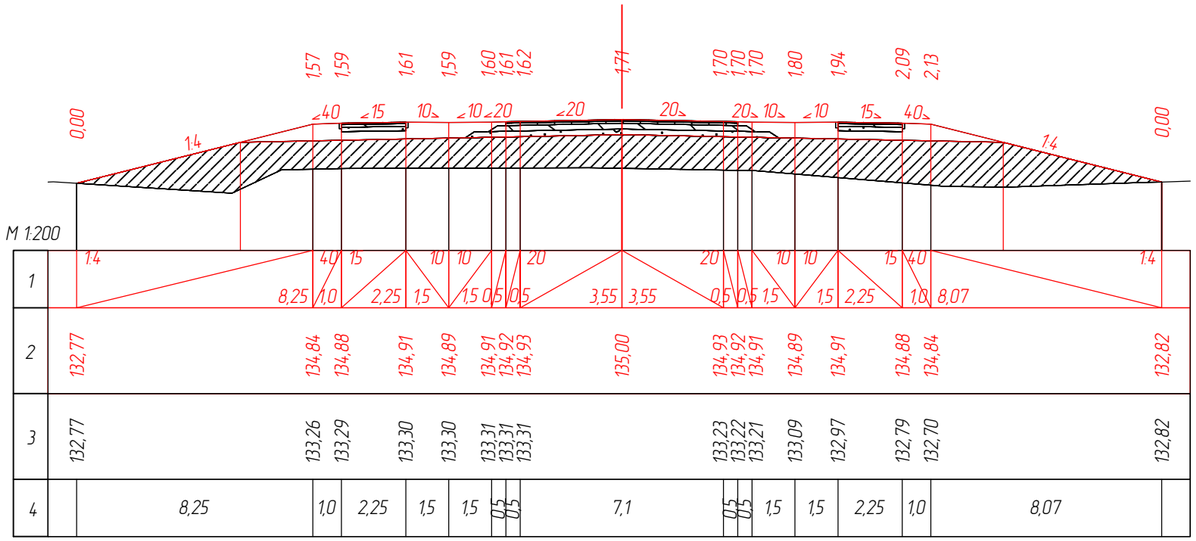


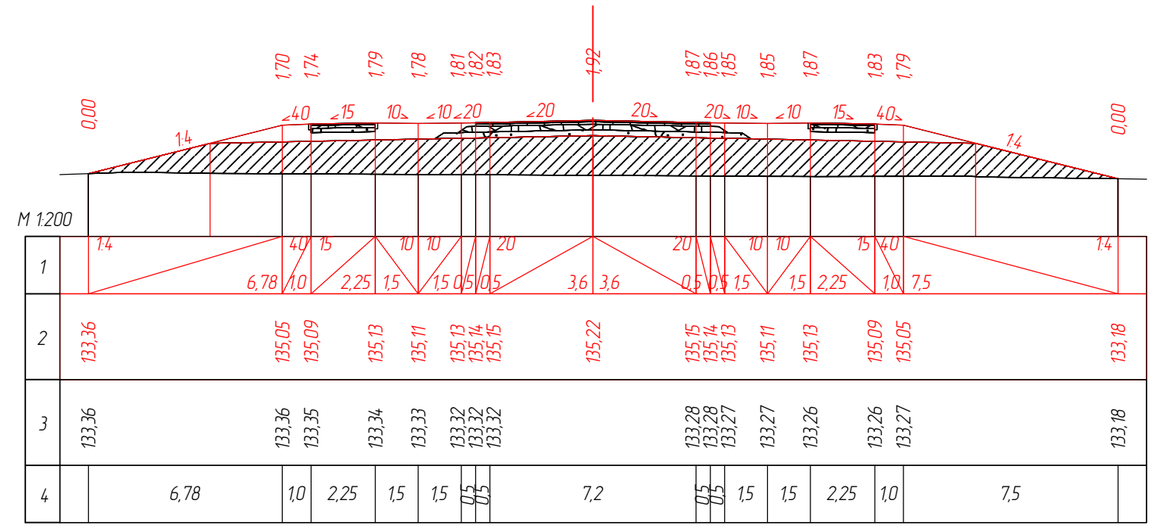



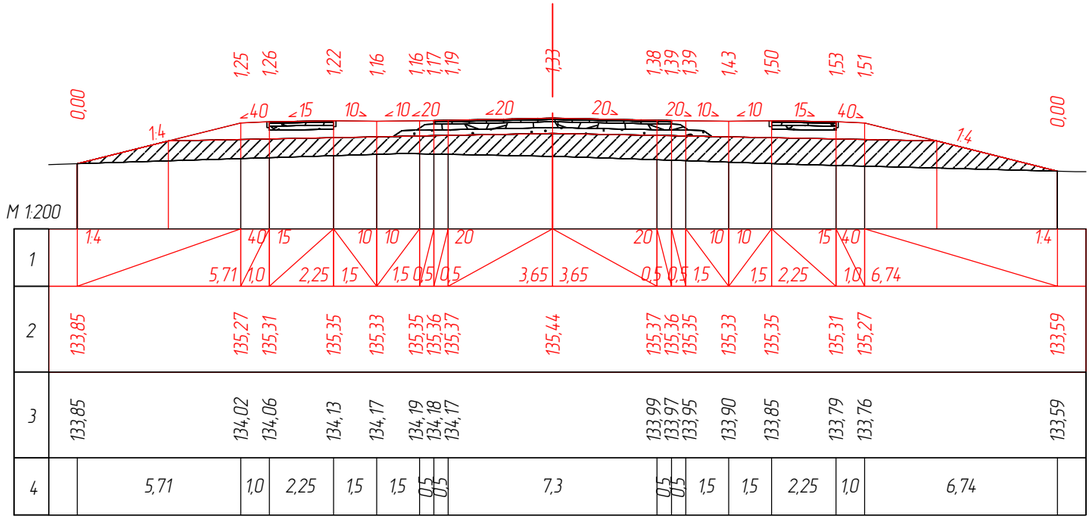

| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 40 |
|---|---|---|---|---|---|---|---|



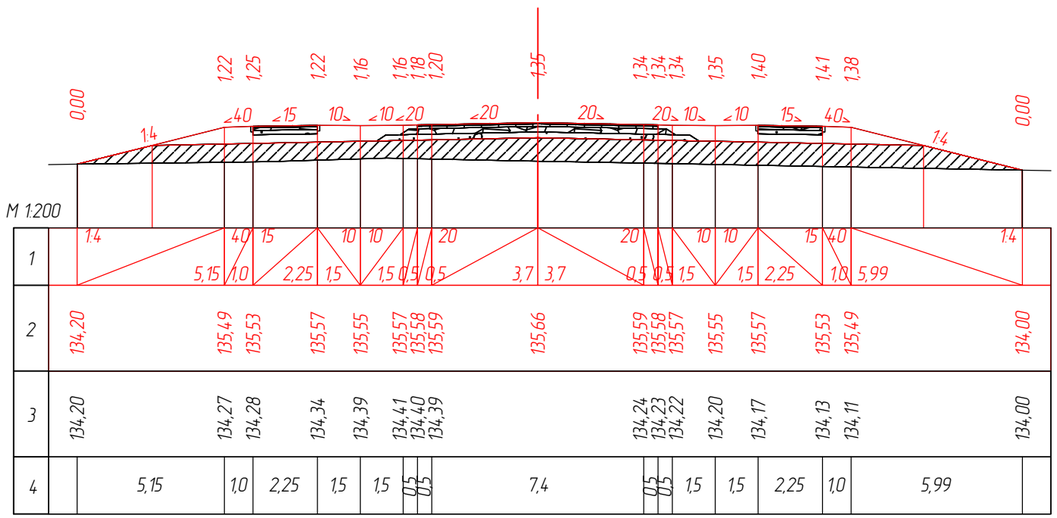

ПК 32+20,00




ПК 32+40,00

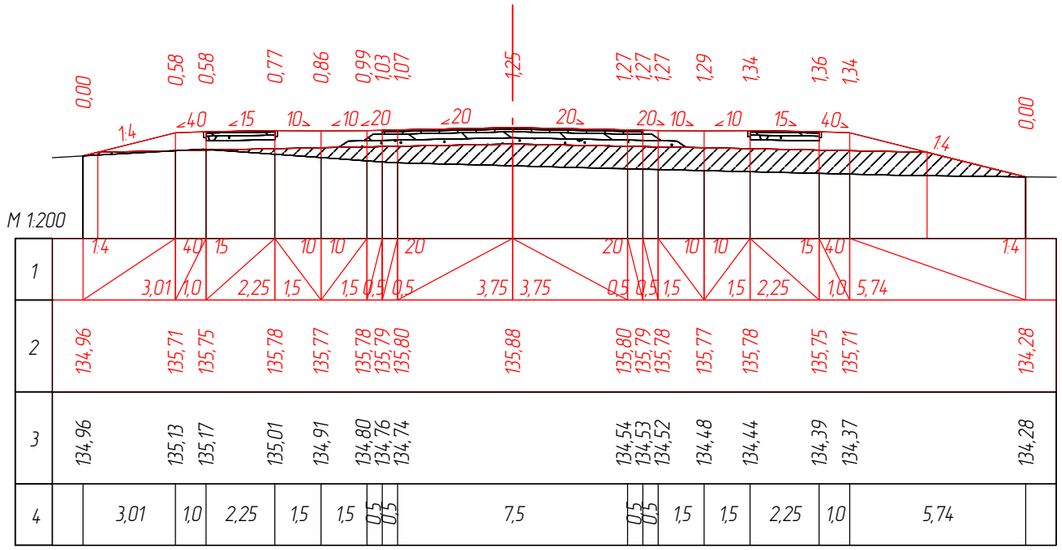



ПК 32+60,00

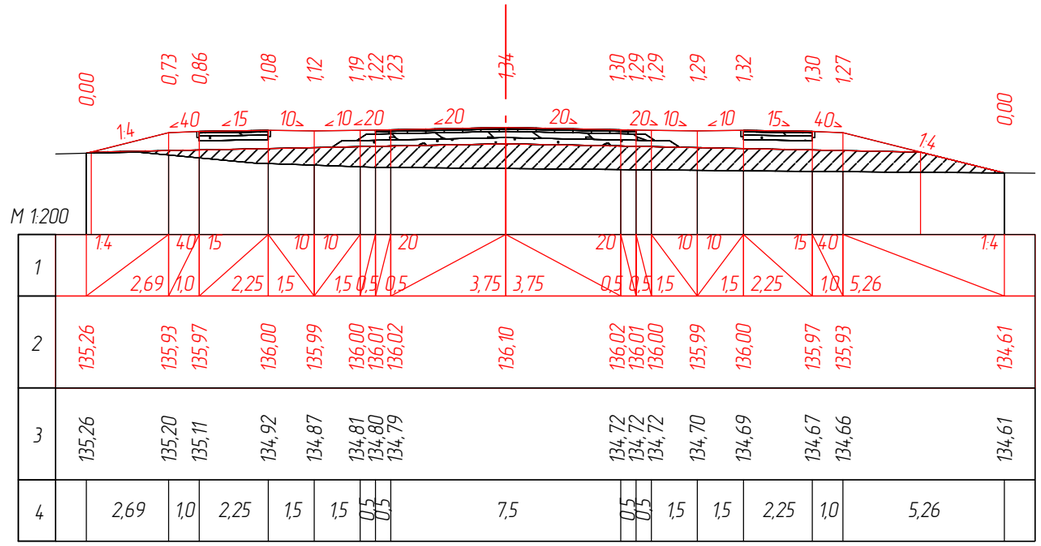



ПК 32+80,00

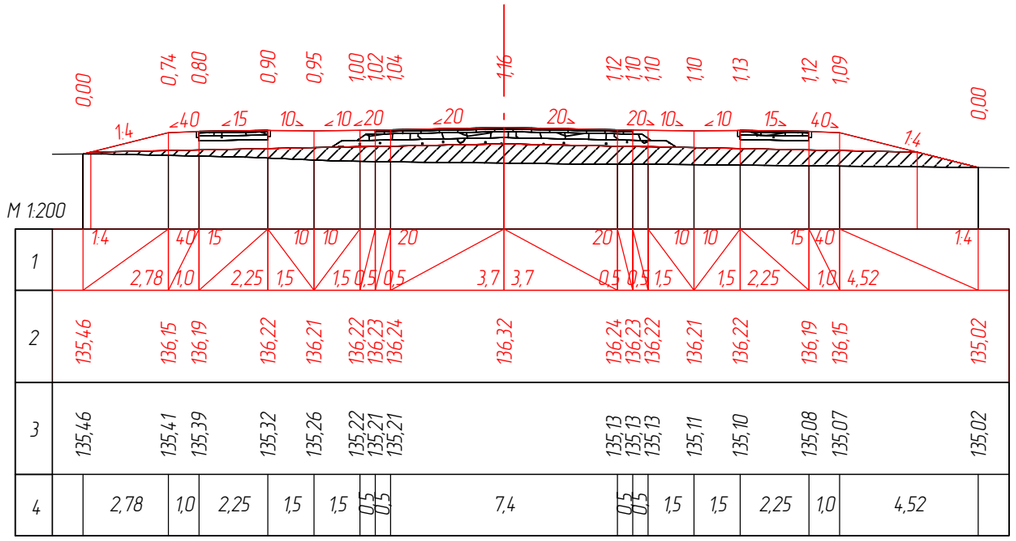
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 41 |
|---|---|---|---|---|---|---|---|



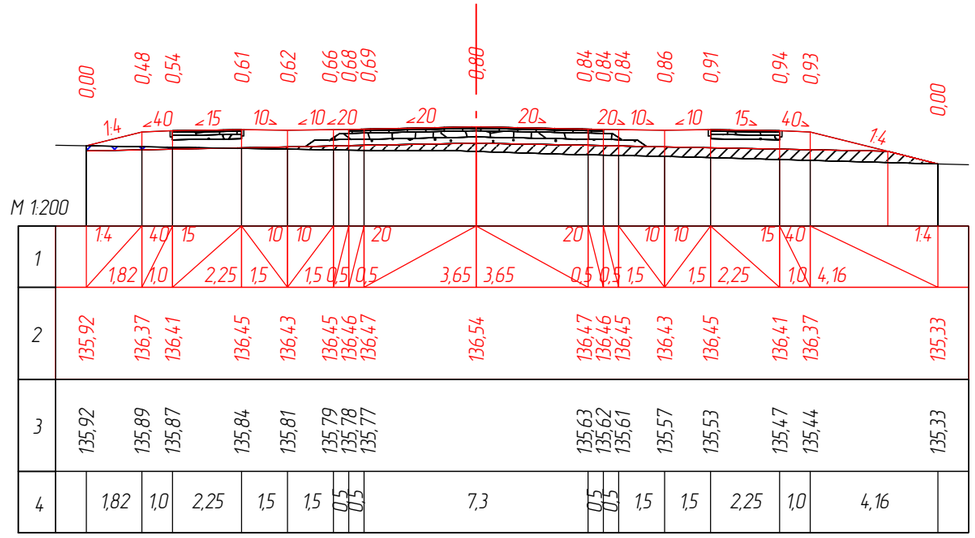

ПК 33+00,00




ПК 33+20,00

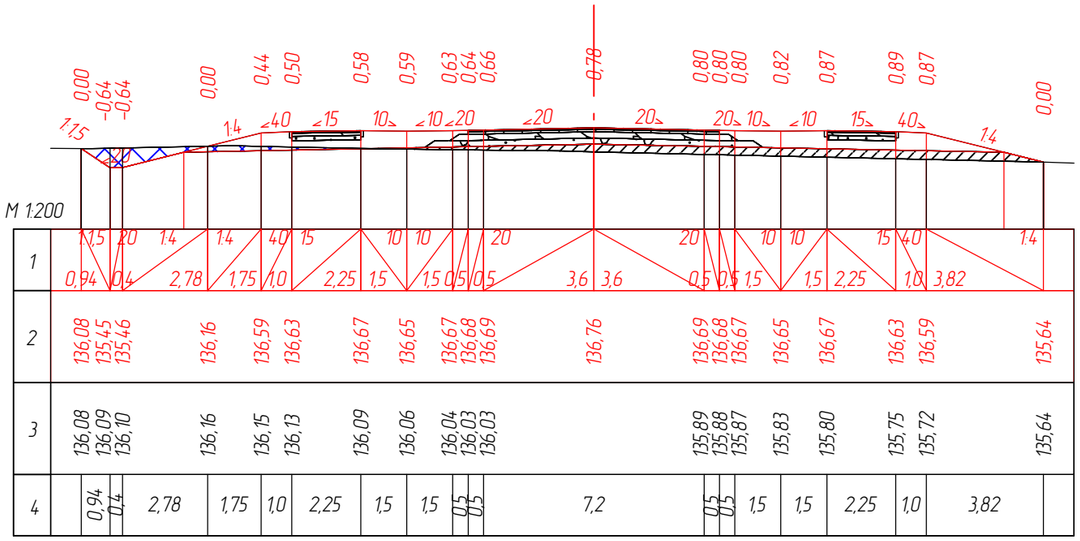



ПК 33+40,00

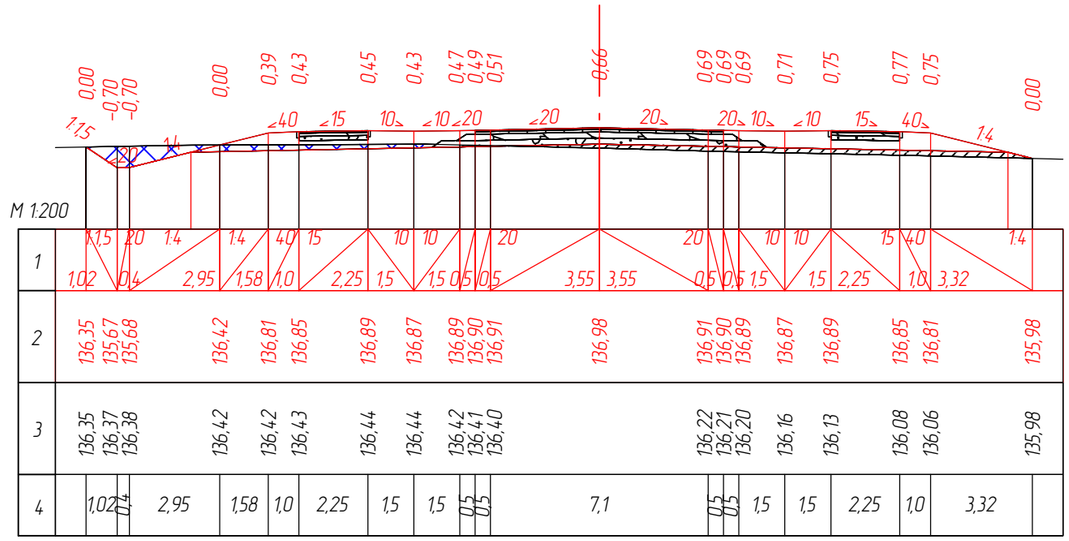



ПК 33+60,00

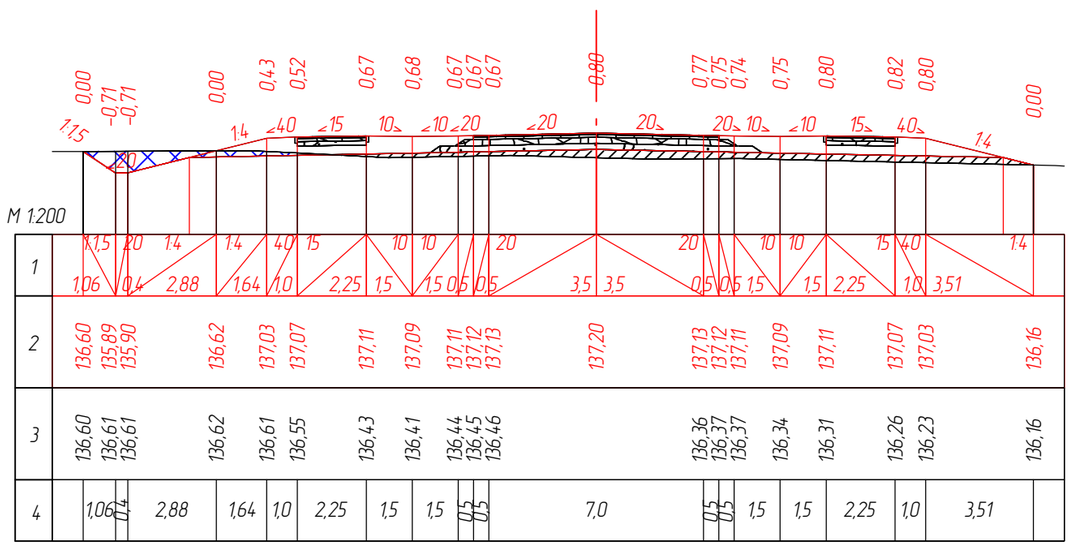
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 42 |
|---|---|---|---|---|---|---|---|



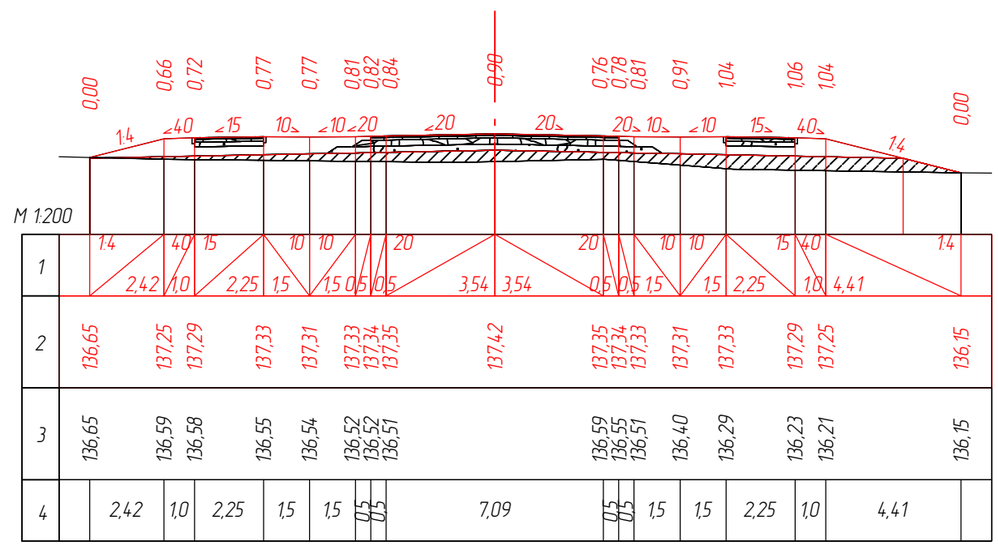

ПК 33+80,00




ПК 34+00,00

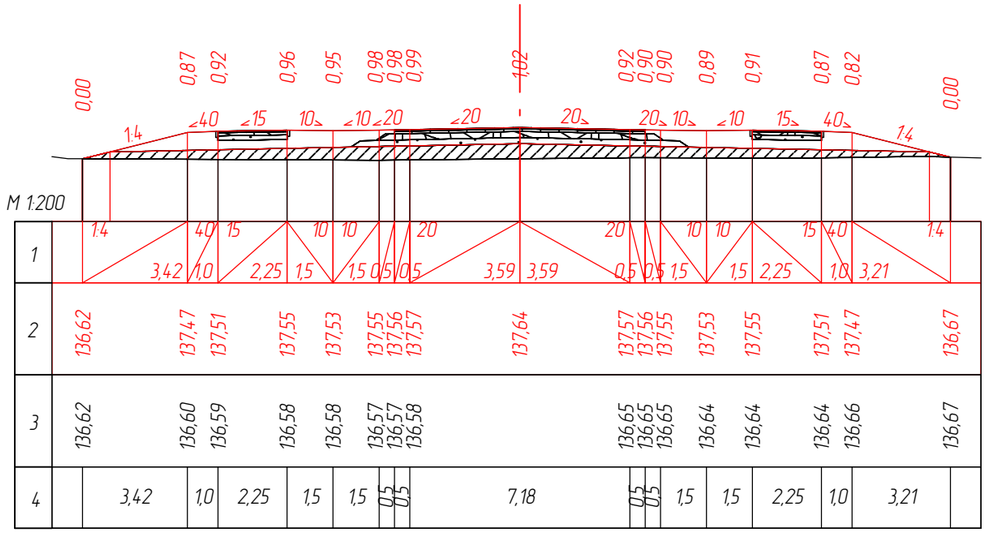



ПК 34+20,00

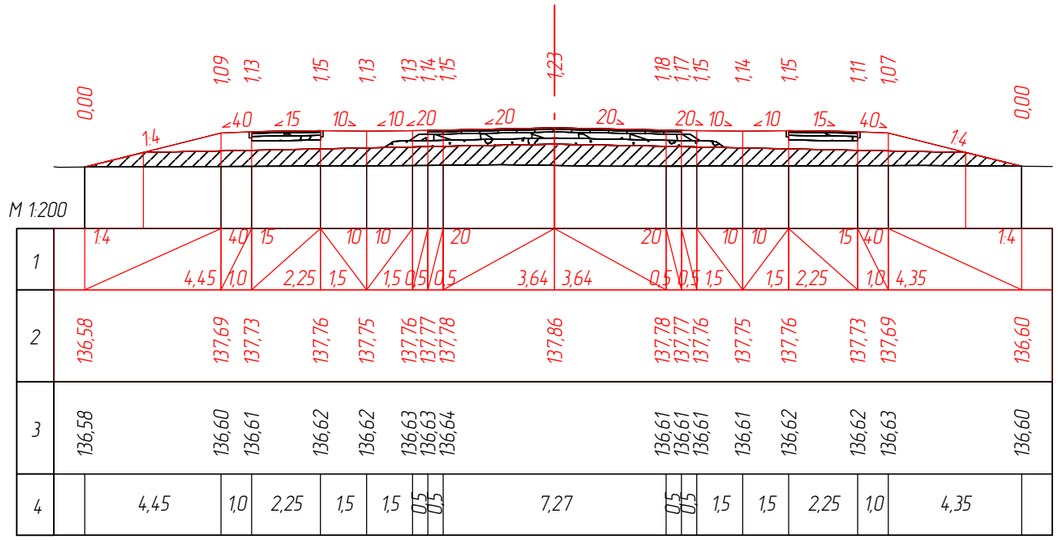



ПК 34+40,00

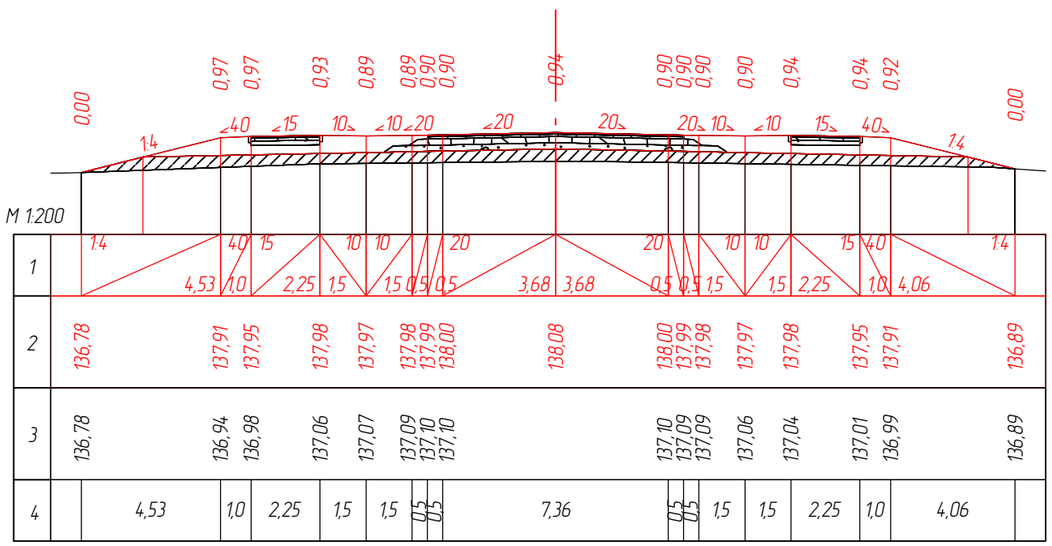
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 43 |
|---|---|---|---|---|---|---|---|



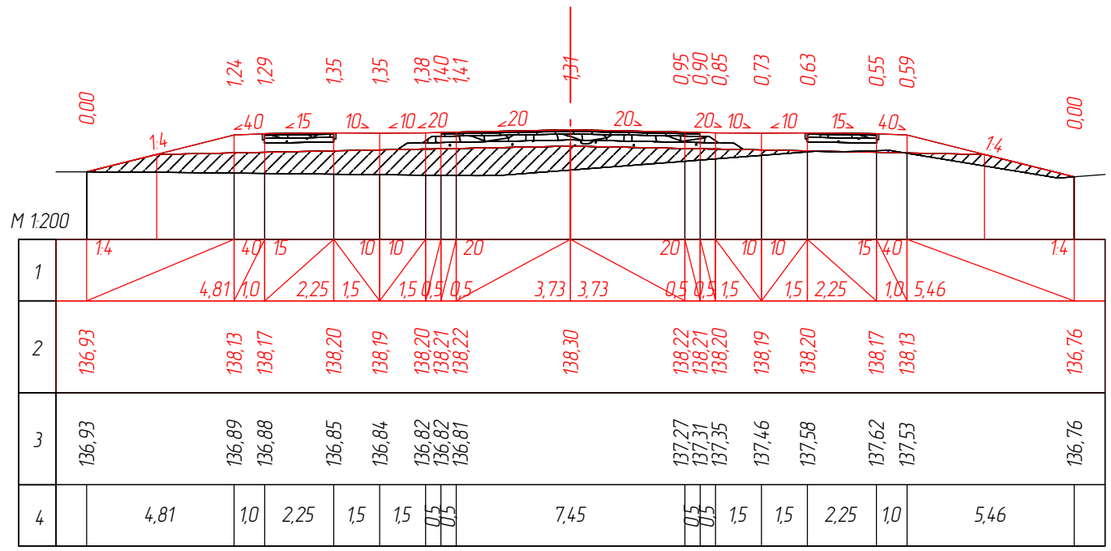

ПК 34+60,00




ПК 34+80,00

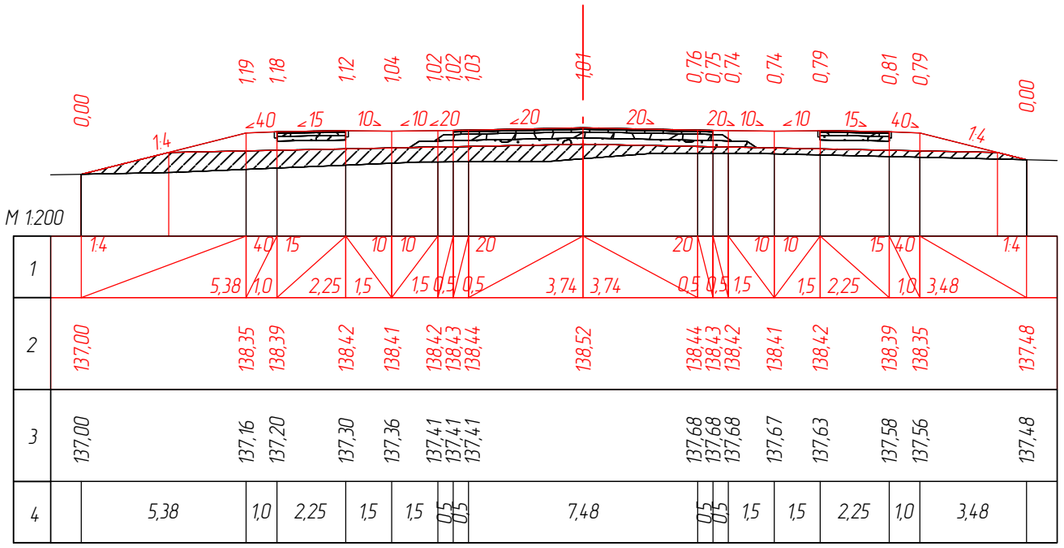



ПК 35+00,00

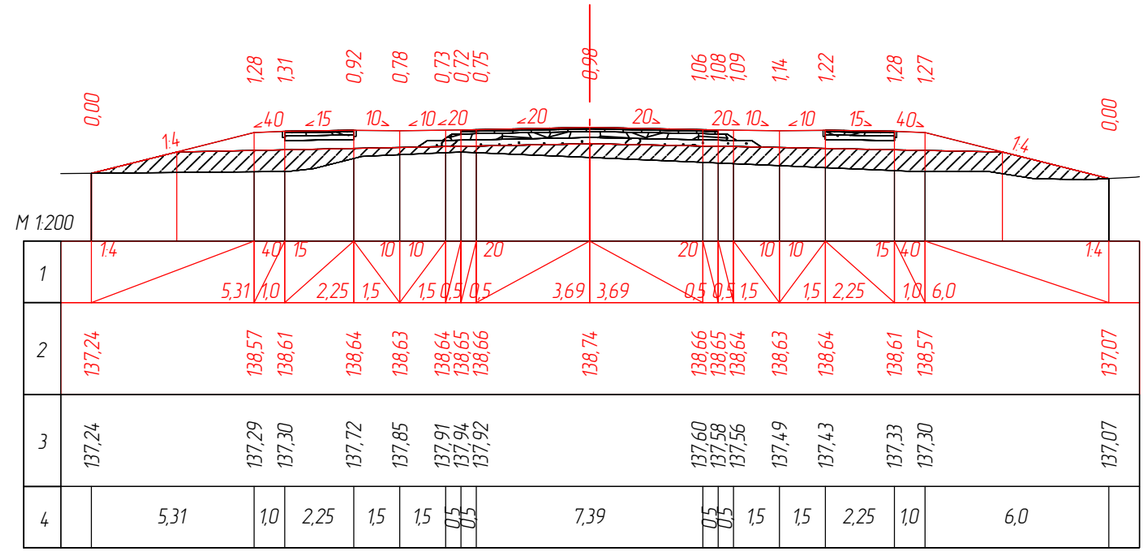



ПК 35+20,00

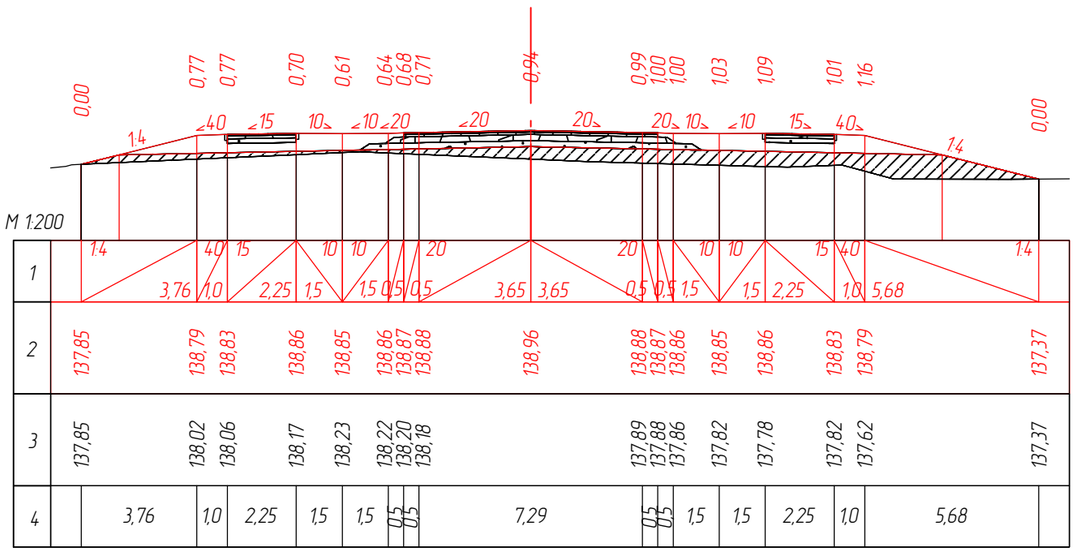
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 44 |
|---|---|---|---|---|---|---|---|



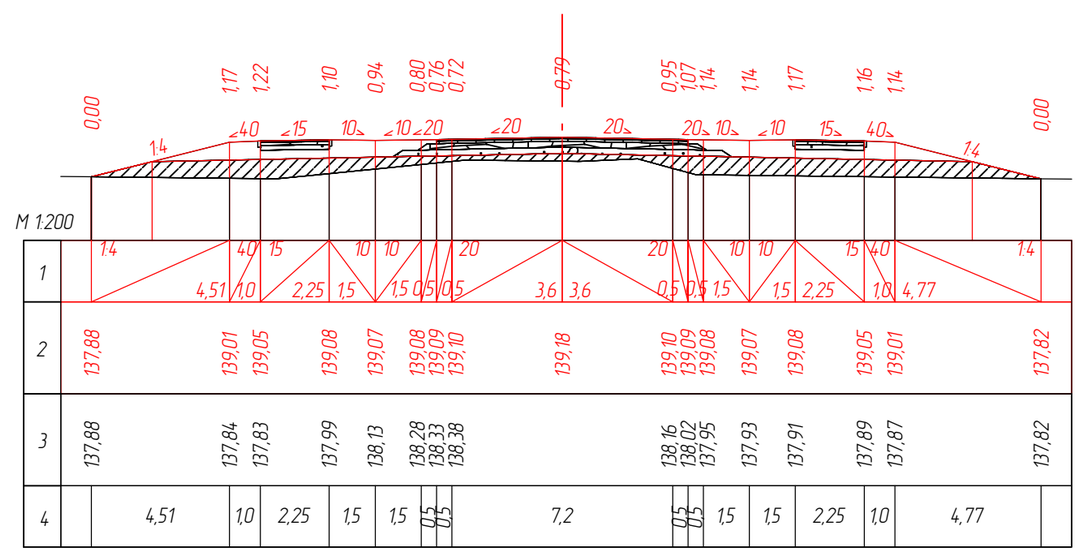

ПК 35+40,00



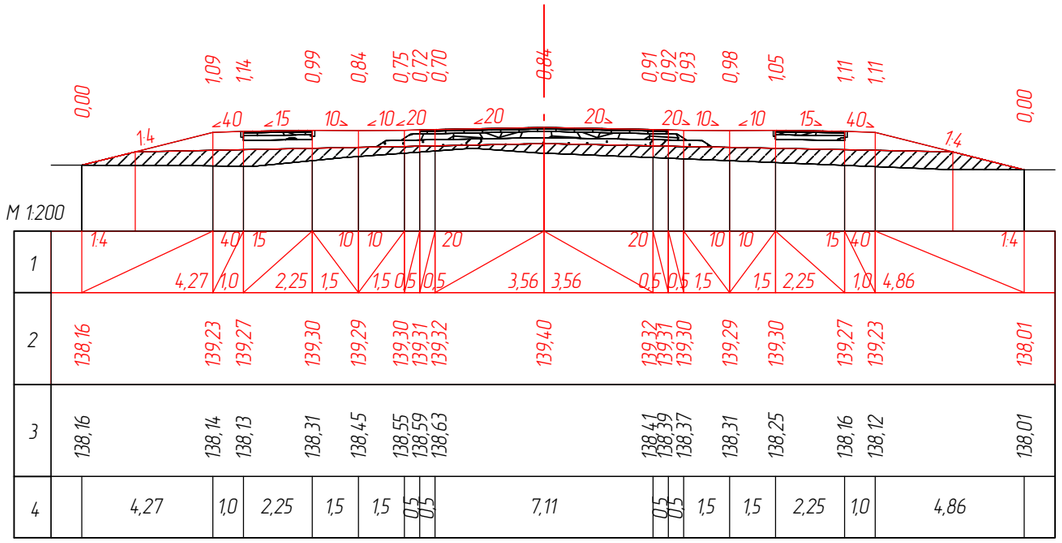

ПК 35+60,00



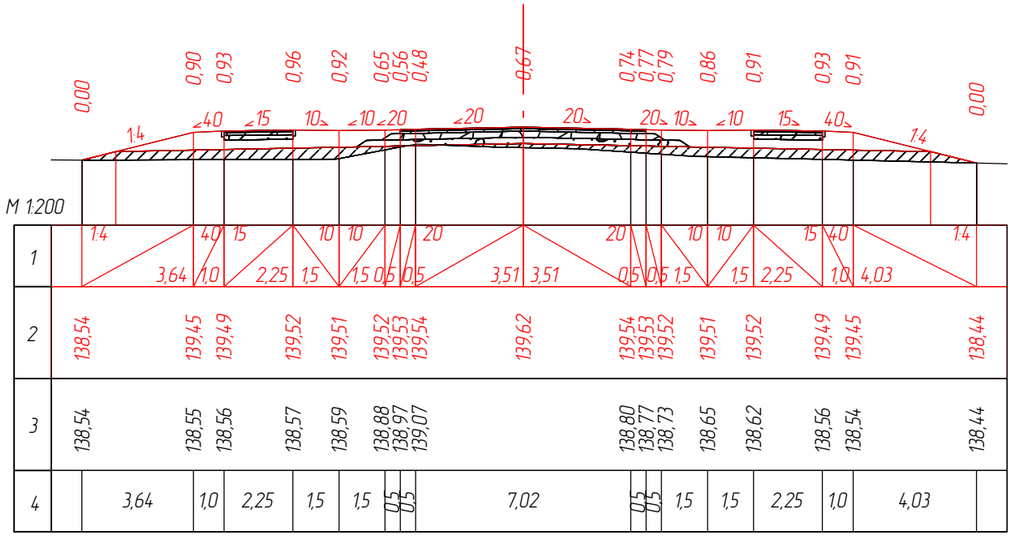

ПК 35+80,00



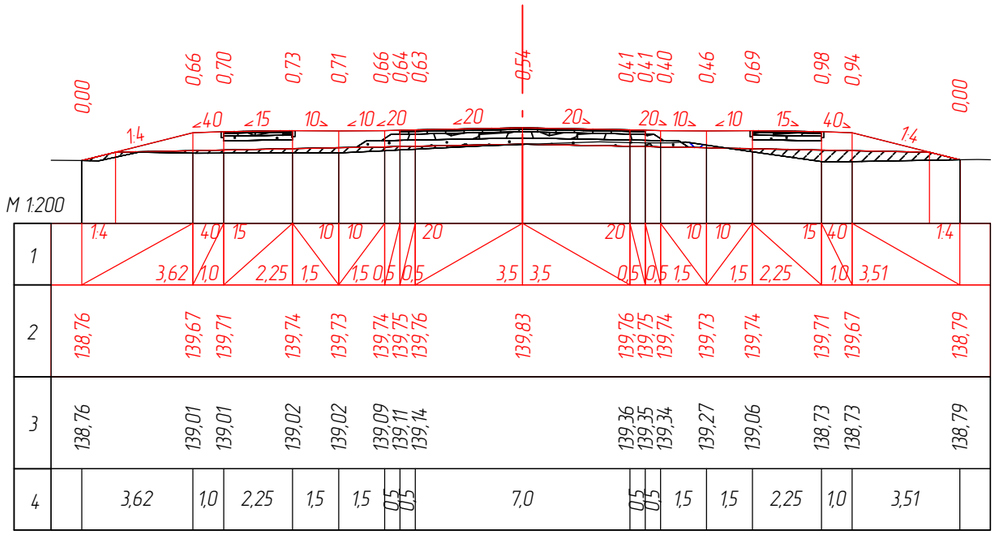

ПК 36+00,00



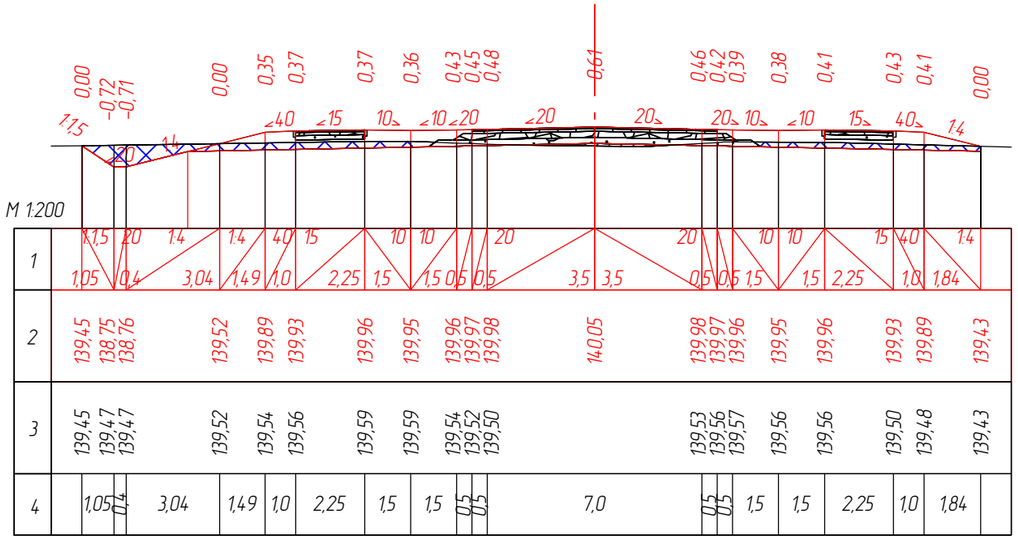

ПК 36+20,00




ПК 36+40,00

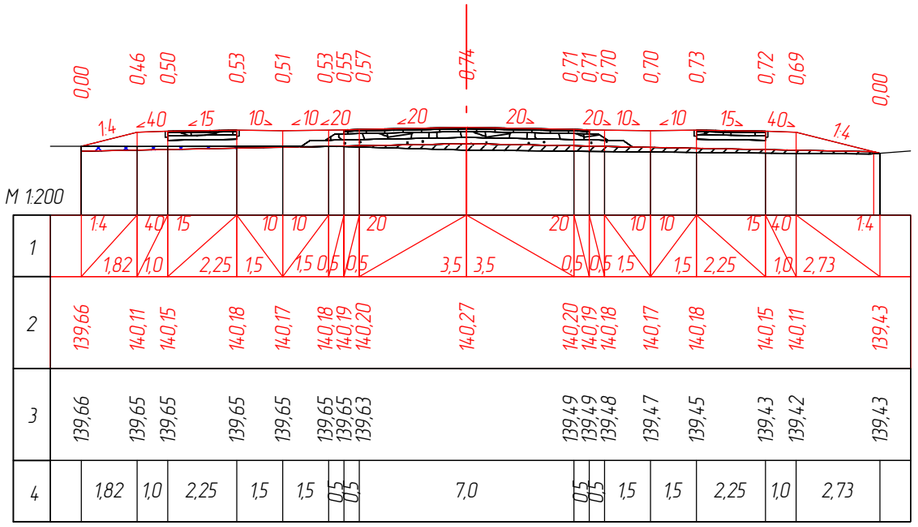



ПК 36+60,00

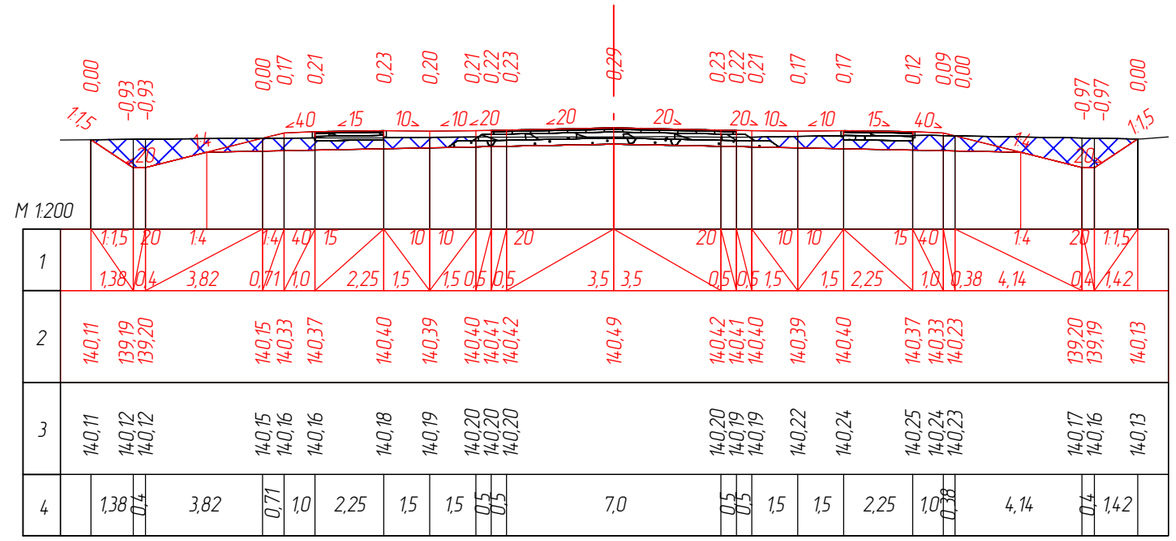



ПК 36+80,00

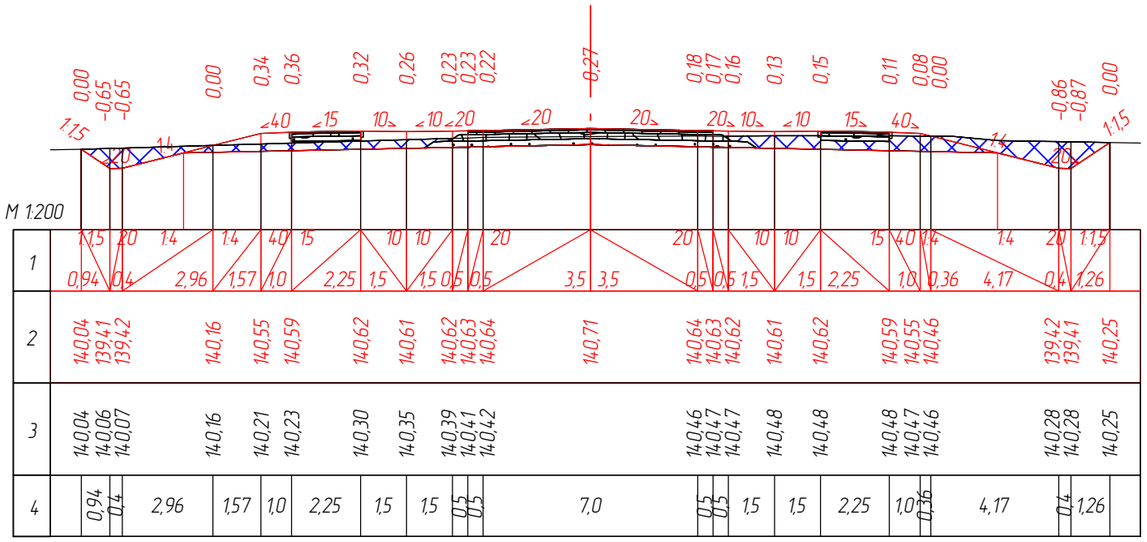
| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 46 |
|---|---|---|---|---|---|---|---|



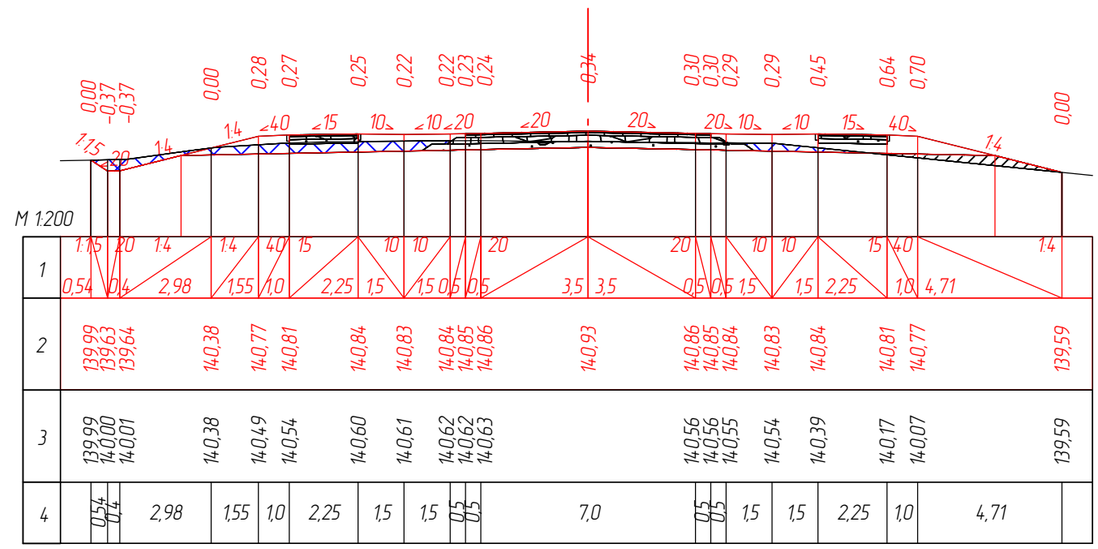

ПК 37+00,00




ПК 37+20,00




ПК 37+40,00




ПК 37+60,00

| Изм. | Кол.уч. | Лист | № док. | Подп. | Дата | Поперечные профили | Лист 47 |
|---|---|---|---|---|---|---|---|