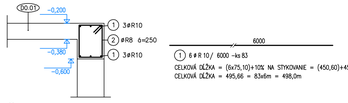
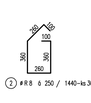
# VÝKRES VÝSTUŽE ŽELEZOBETÓNOVÝCH VENCOV, PREKLADOV NA 1.PP, M 1:25

## Ž.B. VENIEC V1.01, M 1:25
CELKOVÁ DĹŽKA V1.01 – 75,100M

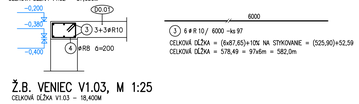



1 6 # R 10 / 6000 –ks 83
CELKOVÁ DĹŽKA = (6x75,10)+10% NA STYKOVANIE = (450,60)+45,06
CELKOVÁ DĹŽKA = 495,66 = 83x6m = 498,0m

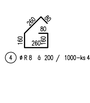



2 #R8 ó 250 / 1440–ks 301

## Ž.B. VENIEC V1.02, M 1:25
CELKOVÁ DĹŽKA V1.02 – 87,650M

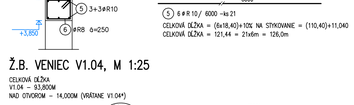



3 6 # R 10 / 6000 –ks 97
CELKOVÁ DĹŽKA = (6x87,65)+10% NA STYKOVANIE = (525,90)+52,59
CELKOVÁ DĹŽKA = 578,49 = 97x6m = 582,0m




4 #R8 ó 200 / 1000–ks 439

## Ž.B. VENIEC V1.03, M 1:25
CELKOVÁ DĹŽKA V1.03 – 18,400M




5 6 # R 10 / 6000 –ks 21
CELKOVÁ DĹŽKA = (6x18,40)+10% NA STYKOVANIE = (110,40)+11,040
CELKOVÁ DĹŽKA = 121,44 = 21x6m = 126,0m

6 #R8 ó 250 / 1140–ks 74

## Ž.B. VENIEC V1.04, M 1:25
CELKOVÁ DĹŽKA
V1.04 – 93,800M
NAD OTVOROM – 14,000M (VRÁTANE V1.04*)

7 8 # R 10 / 6000 –ks 138
CELKOVÁ DĹŽKA = (8x93,80)+10% NA STYKOVANIE = (750,40)+75,04
CELKOVÁ DĹŽKA = 825,44 = 138x6m = 828,0m
SPODNÚ VÝSTUŽ NESTYKOVAŤ NAD OTVORMI (STYKOVAŤ MIMO OTVOROV)!

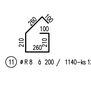
2000

9 2 # R 16 / 2000 –ks 12
PRÍDAVNÁ VÝSTUŽ PRI SPODNOM POVRCHU V MIESTE V1.04*

8 #R8 ó 250 / 1500–ks 391
NAD OTVOROM ó=200

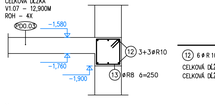
## Ž.B. VENIEC V1.05, M 1:25
CELKOVÁ DĹŽKA V1.05 – 25,200M
NAD OTVOROM – 0,750M

10 6 # R 10 / 6000 –ks 28
CELKOVÁ DĹŽKA = (6x25,20)+10% NA STYKOVANIE = (151,20)+15,12
CELKOVÁ DĹŽKA = 166,32 = 28x6m = 168,0m

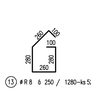



11 #R8 ó 200 / 1140–ks 128

## Ž.B. VENIEC V1.07, M 1:25
CELKOVÁ DĹŽKA
V1.07 – 12,900M
ROH – 4X

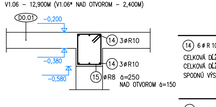



12 6 # R 10 / 6000 –ks 15
CELKOVÁ DĹŽKA = (6x12,90)+10% NA STYKOVANIE = (77,40)+7,74
CELKOVÁ DĹŽKA = 85,14 = 15x6m = 90,0m




13 #R 8 ó 250 / 1280–ks 52

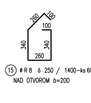
## Ž.B. VENIEC V1.06, M 1:25
CELKOVÁ DĹŽKA
V1.06 – 12,900M (V1.06* NAD OTVOROM – 2,400M)




14 6 # R 10 / 6000 –ks 15
CELKOVÁ DĹŽKA = (6x12,90)+10% NA STYKOVANIE = (77,40)+7,74
CELKOVÁ DĹŽKA = 85,14 = 15x6m = 90,0m
SPODNÚ VÝSTUŽ NESTYKOVAŤ NAD OTVORMI (STYKOVAŤ MIMO OTVOROV)!

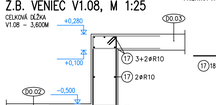
3000

16 2 # R 10 / 3000 –ks 2
PRÍDAVNÁ VÝSTUŽ PRI SPODNOM POVRCHU V MIESTE V1.06*



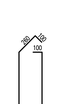

15 #R 8 ó 250 / 1400–ks 60
NAD OTVOROM ó=200

## Ž.B. VENIEC V1.08, M 1:25
CELKOVÁ DĹŽKA
V1.08 – 3,600M




17 18 # R 10 / 3500 –ks 18

3500




18 #R 8 ó 250 / 3500–ks 15

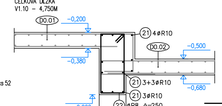
## Ž.B. VENIEC V1.09, M 1:25
CELKOVÁ DĹŽKA
V1.09 – 4,750M

19 14 # R 10 / 4650 –ks 14

4650

20 #R 8 ó 250 / 1940–ks 20

## Ž.B. VENIEC V1.10, M 1:25
CELKOVÁ DĹŽKA
V1.10 – 4,750M

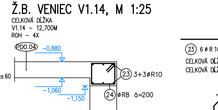


22 #R 8 ó 250 / 2000–ks 20

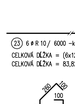
4650

21 13 # R 10 / 4650 –ks 13

## Ž.B. VENIEC V1.14, M 1:25
CELKOVÁ DĹŽKA
V1.14 – 12,700M
ROH – 4X

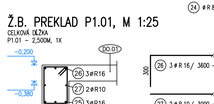



23 6 # R 10 / 6000 –ks 14
CELKOVÁ DĹŽKA = (6x12,70)+10% NA STYKOVANIE = (76,20)+7,62
CELKOVÁ DĹŽKA = 83,82 = 14x6m = 84,0m

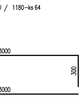



24 #R 8 ó 200 / 1180–ks 64

## Ž.B. PREKLAD P1.01, M 1:25
CELKOVÁ DĹŽKA
P1.01 – 2,500M, 1X




28 3 # R 16 / 3600 –ks 3
3000
27 2 # R 10 / 3000 –ks 2
3000
25 3 # R 16 / 3000 –ks 3



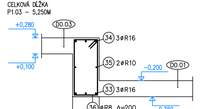

26 #R 8 ó 200 / 1540–ks 13

## Ž.B. PREKLAD P1.02, M 1:25
CELKOVÁ DĹŽKA P1.02 – 5,300M

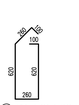
30 3 # R 16 / 5700 –ks 3
5100
31 2 # R 10 / 5100 –ks 2
5100
29 4 # R 16 / 5100 –ks 4

32 #R 8 ó 200 / 1600–ks 26

## Ž.B. PREKLAD P1.03, M 1:25
CELKOVÁ DĹŽKA
P1.03 – 5,250M

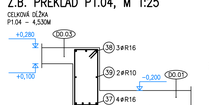



34 3 # R 16 / 5700 –ks 3
5100
35 2 # R 10 / 5100 –ks 2
5100
33 3 # R 16 / 5100 –ks 3

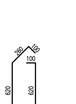



36 #R 8 ó 200 / 1960–ks 27

## Ž.B. PREKLAD P1.04, M 1:25
CELKOVÁ DĹŽKA
P1.04 – 4,530M

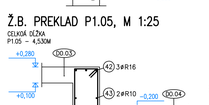



38 3 # R 16 / 5000 –ks 3
4400
39 2 # R 10 / 4400 –ks 2
4400
37 4 # R 16 / 4400 –ks 4

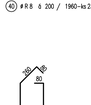



40 #R 8 ó 200 / 1960–ks 23

## Ž.B. PREKLAD P1.05, M 1:25
CELKOVÁ DĹŽKA
P1.05 – 4,530M



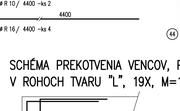

42 3 # R 16 / 5000 –ks 3
4400
43 2 # R 10 / 4400 –ks 2
4400
41 4 # R 16 / 4400 –ks 4




44 #R 8 ó 200 / 2000–ks 23

## SCHÉMA PREKOTVENIA VENCOV, PREKLADOV V ROHOCH TVARU " T ", 25X, M=1:25

## SCHÉMA PREKOTVENIA VENCOV, PREKLADOV V ROHOCH TVARU "L", 19X, M=1:25




## VÝKAZ VÝSTUŽE

| Číslo položky | Priemer | Dĺžka | Počet | Celkom m' | |
|---|---|---|---|---|---|
| | [mm] | [m] | [ks] | #R8 | #R10 #R16 |
| 1 | R10 | 6.000 | 83 | | 498.00 |
| 2 | R8 | 1.440 | 301 | 433.44 | |
| 3 | R10 | 6.000 | 97 | | 582.00 |
| 4 | R8 | 1.000 | 439 | 439.00 | |
| 5 | R10 | 6.000 | 21 | | 126.00 |
| 6 | R8 | 1.140 | 74 | 84.36 | |
| 7 | R10 | 6.000 | 138 | | 828.00 |
| 8 | R8 | 1.500 | 391 | 586.50 | |
| 9 | R16 | 2.000 | 12 | | 24.00 |
| 10 | R10 | 6.000 | 28 | | 168.00 |
| 11 | R8 | 1.140 | 128 | 145.92 | |
| 12 | R10 | 6.000 | 15 | | 90.00 |
| 13 | R8 | 1.280 | 52 | 66.56 | |
| 14 | R10 | 6.000 | 15 | | 90.00 |
| 15 | R8 | 1.400 | 60 | 84.00 | |
| 16 | R10 | 3.000 | 2 | | 6.00 |
| 17 | R10 | 3.500 | 18 | | 63.00 |
| 18 | R8 | 3.500 | 15 | 52.50 | |
| 19 | R10 | 4.650 | 14 | | 65.10 |
| 20 | R8 | 1.940 | 20 | 38.80 | |
| 21 | R10 | 4.650 | 13 | | 60.45 |
| 22 | R8 | 2.000 | 20 | 40.00 | |
| 23 | R10 | 6.000 | 14 | | 84.00 |
| 24 | R8 | 1.180 | 64 | 75.52 | |
| 25 | R16 | 3.000 | 3 | | 9.00 |
| 26 | R16 | 3.600 | 3 | | 10.80 |
| 27 | R10 | 3.000 | 2 | | 6.00 |
| 28 | R8 | 1.540 | 13 | 20.02 | |
| 29 | R16 | 5.100 | 4 | | 20.40 |
| 30 | R16 | 5.700 | 3 | | 17.10 |
| 31 | R10 | 5.100 | 2 | | 10.20 |
| 32 | R8 | 1.600 | 26 | 41.60 | |
| 33 | R16 | 5.100 | 3 | | 15.30 |
| 34 | R16 | 5.700 | 3 | | 17.10 |
| 35 | R10 | 5.100 | 2 | | 10.20 |
| 36 | R8 | 1.960 | 27 | 52.92 | |
| 37 | R16 | 4.400 | 4 | | 17.60 |
| 38 | R16 | 5.000 | 3 | | 15.00 |
| 39 | R10 | 4.400 | 2 | | 8.80 |
| 40 | R8 | 1.960 | 23 | 45.08 | |
| 41 | R16 | 4.400 | 4 | | 17.60 |
| 42 | R16 | 5.000 | 3 | | 15.00 |
| 43 | R10 | 4.400 | 2 | | 8.80 |
| 44 | R8 | 2.000 | 23 | 46.00 | |
| 45 | R10 | 1.500 | 100 | | 150.00 |
| 46 | R10 | 1.500 | 114 | | 171.00 |
| | | | | | |
| C E L K O M | | m' | | 2252.22 | 3025.55 178.90 |
| | | kg/m' | | 0.395 | 0.617 1.578 |
| | | kg | | 889.63 | 1866.76 282.30 |
| | | kg | | | 3038.70 |

## POZNÁMKY:

- REALIZAČNÝ PROJEKT NENAHRÁDZA DIELENSKÚ DOKUMENTÁCIU
- VÝSTUŽ JE KOTVENÁ NA VONKAJŠIU HRANU
- AKÉKOVEK ZMENY V NOSNEJ KONŠTRUKCII JE POTREBNÉ ODSÚHLASIŤ S PROJEKTANTOM STATIKY
- PRIERAZY KOORDINOVAŤ S PROFESIAMI.
- STYKOVANIE JEDNOTLIVÝCH PRVKOV OCELOVEJ KONŠTRUKCIE JE POTREBNÉ RIEŠIŤ V DIELENSKEJ DOKUMENTÁCII
- NA AKÉKOVEK ZNEVIDNALOSTI VO VÝKAZOCH JE POTREBNÉ BEZODKLADNE UPOZORNIŤ PROJEKTANTA STATIKY
- ZAKAZUJ VÝSTUŽ ULOŽIŤ DO ZÁKLADOV PRED BETONÁŽOU

**BETÓN: STN EN 206–1–C25/30–XF2, XC3 (SK)–Cl0,4–Dmax16–S3**
**VÝSTUŽ: B 500 (B)**
**KRYTIE: 20 mm NA STRMEŇ**

| ZODPOVEDNÝ PROJEKTANT | VYPRACOVAL: | KRESLIL: | KONTROLOVAL: | |
|---|---|---|---|---|
| Ing. PETER KLEMAN | Ing. SZABOLCS NAGY | Ing. SZABOLCS NAGY | Ing. PETER KLEMAN | |
| INVESTOR: Mesto Lučenec, Novohradskú č.1, 984 01 Lučenec, SR | | | | DONA–PROJEKT, s.r.o. SĽD 346 986 01 FIAKOVO TEL.:0905 421 692 e–mail: donaprojekt@gmail.com |
| NÁZOV A MIESTO STAVBY: | | | | DÁTUM: 01/2022 |
| NOVOSTAVBA – KRYTÁ PLAVÁREŇ SO–01 | | | | FORMÁT: 6xA4 |
| Kat.územie Lučenec, parcela č.C–KN 6751/3, ulica Športová | | | | ČÍSL.ZÁKAZKY: 21_174 |
| | | | | STUPEŇ PD: RP |
| PROFESIA: STATIKA | NÁZOV VÝKRESU: VÝKRES VÝSTUŽE VENCOV, PREKLADOV 1.PP | | | MIERKA: 1:25 ČÍSL.VÝKRESU: W–06 |