



# elektroprojekt

projektiranje, konzalting i inženjering d.d.  
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Naručitelj: BJELOVARSKO-BILOGORSKA ŽUPANIJA  
Dr. Ante Starčevića 8, 43000 Bjelovar  
OIB 12928625880

Građevina: **SUSTAV NAVODNJEVANJA KAPELICA - KANIŠKA IVA**

Dio građevine:

Lokacija građevine: Bjelovarsko-bilogorska županija, Grad Garešnica, k.o. Kapelica, k.o. Kaniška Iva,  
k.o. Stupovača

Razina razrade –  
Strukovna odrednica: Izvedbeni projekt - Građevinski  
Projekt: **SUSTAV NAVODNJEVANJA KAPELICA - KANIŠKA IVA**

Naziv projektne mape: AKUMULACIJA

|  |                                       |                 |  |
|--|---------------------------------------|-----------------|--|
| Oznaka projektne mape:                                 | G4-F87.00.03-G01.0                    | Mapa: 1         | ZOP: <b>F87</b>                        |
| Glavni projektant:                                     | Nenad Heček, dipl.ing.građ.<br>G 2995 | <i>e-potpis</i> |  |
| Projektanti:   |                                       |                 |  |
| Ivor Joksović,<br>mag.ing.aedif. G 5904                |                                       |                 |  |
| <i>e-potpis</i>  |                                       | <i>e-potpis</i> |  |
| Jasminko Pjanić,<br>mag.ing.aedif. G 4853              |                                       |                 |  |
| <i>e-potpis</i>  |                                       | <i>e-potpis</i> |  |
|  |                                       |                 |  |
| <i>e-potpis</i>  |                                       | <i>e-potpis</i> |  |
| Za stručno vijeće:<br>Željko Pavlin,<br>dipl.ing.građ. |                                       |                 | Direktor:<br>Davor Paradžik, dipl.ing. |
| Mjesto i datum:  | Zagreb, 2.10.2024.                    | Izmjena 00      |  |



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**POPIS PROJEKTANATA I SURADNIKA PROJEKTNE MAPE:**

Stručno područje:

Projektanti:

građevinarstvo (statika)

Ivor Joksović, mag.ing.aedif. G 5904

građevinarstvo (hidrotehnika)

Jasminko Pjanić, mag.ing.aedif. G 4853

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Martina Pavlović Cerinski, mag.ing.aedif.

BIM koordinator

Juraj Šćepanović, mag.ing.aedif.

Kontrolirali:

građevinarstvo

Mladen Barišić, mag.ing.aedif. G 4778

Direktor:

Davor Paradžik, dipl.ing.

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Zagreb, 2.10.2024.

KTB 280224 54755



POPIS PROJEKTNIH MAPA:

| R.br.<br>mape | Oznaka projektne mape | Naziv projektne mape                       | Projektanti  |
|---------------|-----------------------|--|--|
| 1             | G4-F87.00.03-G01.0    | AKUMULACIJA                                | Jasminko Pjanić,<br>mag.ing.aedif. G 4853<br>Ivor Joksović,<br>mag.ing.aedif. G 5904 |
| 2             | G4-F87.00.03-G02.0    | CRPNA STANICA – GRAĐEVINSKI<br>PROJEKT     | Ivor Joksović,<br>mag.ing.aedif. G 5904  |
| 3             | E4-F87.00.03-E01.0    | CRPNA STANICA - ELEKTROTEHNIČKI<br>PROJEKT | Marko Grčić,<br>struč.spec.ing.el. E 2583  |
| 4             | G4-F87.00.03-G04.0    | TLAČNI CJEVOVOD                            | Janja Kelić,<br>mag.ing.aedif G 5633<br>Ivor Joksović,<br>mag.ing.aedif. G 5904      |



## SADRŽAJ PROJEKTNE MAPE

Oznaka projektne mape-priloga - Rev.

### OPĆI DIO

|      |   |                        |
|------|---|------------------------|
| 1    | OPĆI PODACI                                   | G4-F87.00.03-G01.0-001 |
| 1.01 | Naslovno potpisni list                        |                        |
| 1.02 | Popis projektanata i suradnika projektne mape |                        |
| 1.03 | Popis projektnih mapa                         |                        |
| 1.04 | Sadržaj projektne mape                        |                        |

### TEKSTUALNI DIO

|   |                |                        |
|---|----------------|------------------------|
| 2 | ISKAZ ARMATURE | G4-F87.00.03-G01.0-002 |
|---|----------------|------------------------|

### GRAFIČKI DIO

|    |   |                        |
|----|---|------------------------|
| 3  | SITUACIJA NA DOF-U  | G4-F87.00.03-G01.0-101 |
| 4  | SITUACIJA AKUMULACIJE NA GEODETSKOJ I<br>KATASTARSKOJ PODLOZI   | G4-F87.00.03-G01.0-102 |
| 5  | SITUACIJA BRANE AKUMULACIJE                                     | G4-F87.00.03-G01.0-103 |
| 6  | TEMELJNI ISPUST – ULAZNA GRAĐEVINA – PLAN<br>OPLATE             | G4-F87.00.03-G01.0-901 |
| 7  | TEMELJNI ISPUST – ULAZNA GRAĐEVINA – PLAN<br>ARMATURE           | G4-F87.00.03-G01.0-902 |
| 8  | TEMELJNI ISPUST – AB OBLOGA CIJEVI                              | G4-F87.00.03-G01.0-903 |
| 9  | TEMELJNI ISPUST – IZLAZNA GRAĐEVINA – PLAN<br>OPLATE            | G4-F87.00.03-G01.0-905 |
| 10 | TEMELJNI ISPUST – IZLAZNA GRAĐEVINA – PLAN<br>ARMATURE AB PLOČA | G4-F87.00.03-G01.0-906 |
| 11 | TEMELJNI ISPUST – IZLAZNA GRAĐEVINA – PLAN<br>ARMATURE ZIDOVA   | G4-F87.00.03-G01.0-907 |
| 12 | ZAHVATNA GRAĐEVINA – PLAN OPLATE                                | G4-F87.00.03-G01.0-910 |
| 13 | ZAHVATNA GRAĐEVINA – PLAN ARMATURE                              | G4-F87.00.03-G01.0-911 |
| 14 | PRELJEV – AB PRELJEVNI ZID                                      | G4-F87.00.03-G01.0-915 |





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## **PRILOG 002 : ISKAZ ARMATURE**



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## 2.1 TEMELJNI ISPUST

### 2.1.1 Ulazna građevina

(nacrt br. 902)

#### Šipke – rekapitulacija (ravne šipke)

| Materijal: Default |              |                  |                |               |
|--------------------|--------------|------------------|----------------|---------------|
| Promjer šipke      | Tip          | Jedinična težina | Ukupna duljina | Ukupna težina |
| 12 mm              | ø12, Dmin=4φ | 0.89 kg/m        | 242.78         | 216.07 kg     |
| 16 mm              | ø16, Dmin=4φ | 1.58 kg/m        | 5875.33        | 9283.02 kg    |
| UKUPNO             |              |                  |                | 9499.09 kg    |

#### Šipke – rekapitulacija (savijene šipke/vilice)

| Materijal: Default |                  |                |               |  |
|--------------------|------------------|----------------|---------------|--|
| Promjer šipke      | Jedinična težina | Ukupna duljina | Ukupna težina |  |
| 16 mm              | 1.58 kg/m        | 4948.15        | 7818.08 kg    |  |
| UKUPNO             |                  |                | 7818.08 kg    |  |

#### Šipke - specifikacija

| Pozicija     | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A              | B | C | D | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |
|--------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|----------------|---|---|---|-------|---------------------------------------|-----|
|              | 1               | 12 mm         | 4.90        | 12      | 58.80          | 48 mm             | 00            |                | 490            |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 2               | 12 mm         | 10.75       | 8       | 86.00          | 48 mm             | 00            |                | 1075           |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 3               | 12 mm         | 5.20        | 8       | 41.60          | 48 mm             | 00            |                | 520            |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 4               | 12 mm         | 3.59        | 4       | 14.38          | 48 mm             | 00            |                | 359            |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | <div>-A-</div> |   |   |   |       |                                       |     |



| Pozicija       | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A    | B   | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|----------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|------|-----|----|---|-------|---------------------------------------|-----|
|                | 5               | 12 mm         | 10.50       | 4       | 42.00          | 48 mm             | 00            |                | 1050 |     |    |   |       |                                       |     |
| Comment: DOD   |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 6               | 16 mm         | 4.90        | 404     | 1979.60        | 64 mm             | 00            |                | 490  |     |    |   |       |                                       |     |
|                |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 7               | 16 mm         | 11.20       | 114     | 1276.80        | 64 mm             | 00            |                | 1120 |     |    |   |       |                                       |     |
|                |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 8               | 16 mm         | 10.75       | 50      | 537.50         | 64 mm             | 00            |                | 1075 |     |    |   |       |                                       |     |
| Comment: DZ    |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 9               | 16 mm         | 6.20        | 100     | 620.00         | 64 mm             | 00            |                | 620  |     |    |   |       |                                       |     |
|                |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 10              | 16 mm         | 2.45        | 78      | 191.10         | 64 mm             | 11            |                | 50   | 195 |    |   |       |                                       |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |
|                | 11              | 16 mm         | 2.30        | 557     | 1281.10        | 64 mm             | 21            |                | 90   | 50  | 90 |   |       |                                       |     |
| Comment: OV    |                 |               |             |         |                |                   |               |                |      |     |    |   |       |                                       |     |

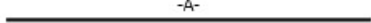
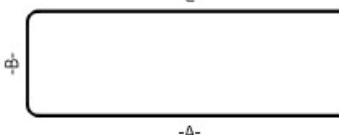
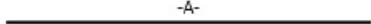
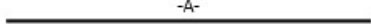
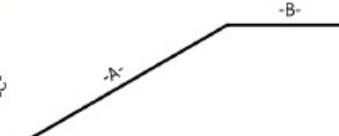
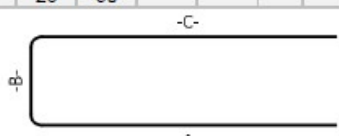
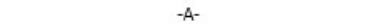


| Pozicija       | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|----------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|-----|-----|---|-------|---------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|
|                | 12              | 16 mm         | 2.50        | 424     | 1060.00        | 64 mm             | 11            |                | 50  | 200 |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                | 13              | 16 mm         | 2.26        | 100     | 226.00         | 64 mm             | 21            |                | 90  | 46  | 90  |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: OV    |                 |               |             |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                | 14              | 16 mm         | 2.80        | 50      | 140.00         | 64 mm             | 11            |                | 90  | 190 |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                | 15              | 16 mm         | 3.62        | 50      | 180.82         | 64 mm             | 15            |                | 270   | 91  | 191 |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: DZ    |                 |               |             |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                | 16              | 16 mm         | 3.92-AVG    | 104     | 408.02         | 64 mm             | 00            |                | VAR   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: VS    |                 |               |             |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>16.1</td><td>4</td><td>359</td><td>359</td></tr><tr><td>16.2</td><td>4</td><td>362</td><td>362</td></tr><tr><td>16.3</td><td>4</td><td>365</td><td>365</td></tr><tr><td>16.4</td><td>4</td><td>367</td><td>367</td></tr><tr><td>16.5</td><td>4</td><td>370</td><td>370</td></tr></table> |     |     |   |       |               |     | Mark | Quantity | Length | A | 16.1 | 4 | 359 | 359 | 16.2 | 4 | 362 | 362 | 16.3 | 4 | 365 | 365 | 16.4 | 4 | 367 | 367 | 16.5 | 4 | 370 | 370 |
| Mark           | Quantity        | Length        | A           |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.1           | 4               | 359           | 359         |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.2           | 4               | 362           | 362         |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.3           | 4               | 365           | 365         |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.4           | 4               | 367           | 367         |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.5           | 4               | 370           | 370         |         |                |                   |               |                |   |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C  | D | E / R | Hstart / Hend | Rev |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|----|---|-------|---------------|-----|------|----------|--------|---|------|---|----|----|------|---|----|----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|
|             |                 |               |             |         |                |                   |               |                | 16.6  |    | 4  |   | 373   |               | 373 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.7  |    | 4  |   | 375   |               | 375 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.8  |    | 4  |   | 378   |               | 378 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.9  |    | 4  |   | 380   |               | 380 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.10   |    | 4  |   | 383   |               | 383 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.11   |    | 4  |   | 386   |               | 386 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.12   |    | 4  |   | 388   |               | 388 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.13   |    | 4  |   | 391   |               | 391 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.14   |    | 4  |   | 394   |               | 394 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.15   |    | 4  |   | 396   |               | 396 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.16   |    | 4  |   | 399   |               | 399 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.17   |    | 4  |   | 402   |               | 402 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.18   |    | 4  |   | 404   |               | 404 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.19   |    | 4  |   | 407   |               | 407 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.20   |    | 4  |   | 410   |               | 410 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.21   |    | 4  |   | 412   |               | 412 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 16.22   |    | 4  |   | 415   |               | 415 |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.23       |                 | 4             |             | 417     |                | 417               |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.24       |                 | 4             |             | 420     |                | 420               |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.25       |                 | 4             |             | 423     |                | 423               |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 16.26       |                 | 4             |             | 425     |                | 425               |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 17              | 16 mm         | 2.55        | 148     | 377.40         | 64 mm             | 00            |                | 255   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 18              | 16 mm         | 1.23-AVG    | 24      | 29.54          | 64 mm             | 00            |                | VAR   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: VS |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>18.1</td><td>4</td><td>34</td><td>34</td></tr><tr><td>18.2</td><td>4</td><td>70</td><td>70</td></tr><tr><td>18.3</td><td>4</td><td>105</td><td>105</td></tr><tr><td>18.4</td><td>4</td><td>141</td><td>141</td></tr><tr><td>18.5</td><td>4</td><td>177</td><td>177</td></tr><tr><td>18.6</td><td>4</td><td>212</td><td>212</td></tr></table> |    |    |   |       |               |     | Mark | Quantity | Length | A | 18.1 | 4 | 34 | 34 | 18.2 | 4 | 70 | 70 | 18.3 | 4 | 105 | 105 | 18.4 | 4 | 141 | 141 | 18.5 | 4 | 177 | 177 | 18.6 | 4 | 212 | 212 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.1        | 4               | 34            | 34          |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.2        | 4               | 70            | 70          |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.3        | 4               | 105           | 105         |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.4        | 4               | 141           | 141         |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.5        | 4               | 177           | 177         |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 18.6        | 4               | 212           | 212         |         |                |                   |               |                |   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 19              | 16 mm         | 2.11        | 20      | 42.20          | 64 mm             | 21            |                | 90  | 31 | 90 |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div><div><div><div><div></div></div></div><div><div></div></div></div><div>-C-</div><div><div></div></div><div>-A-</div></div>   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 20              | 16 mm         | 3.08        | 43      | 132.27         | 64 mm             | 00            |                | 308   |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |    |   |       |               |     |      |          |        |   |      |   |    |    |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |      |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|-----|-----|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|-----|-----|
|             | 21              | 16 mm         | 4.25        | 67      | 284.75         | 64 mm             | 00            |                | 425   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 22              | 16 mm         | 2.10        | 74      | 155.40         | 64 mm             | 21            |                | 90  | 30  | 90  |   |       |                                       |     |      |          |        |   |      |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 23              | 16 mm         | 2.38        | 43      | 102.38         | 64 mm             | 00            |                | 238   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 24              | 16 mm         | 2.69        | 14      | 37.68          | 64 mm             | 00            |                | 269   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 25              | 16 mm         | 4.01        | 44      | 176.24         | 64 mm             | 15            |                | 265   | 135 | 132 |   |       |                                       |     |      |          |        |   |      |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 26              | 16 mm         | 2.06        | 113     | 232.78         | 64 mm             | 21            |                | 90  | 26  | 90  |   |       |                                       |     |      |          |        |   |      |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             | 27              | 16 mm         | 2.04-AVG    | 6       | 12.25          | 64 mm             | 00            |                | VAR   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                |    |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>27.1</td><td>2</td><td>157</td><td>157</td></tr></table> |     |     |   |       |                                       |     | Mark | Quantity | Length | A | 27.1 | 2 | 157 | 157 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |
| 27.1        | 2               | 157           | 157         |         |                |                   |               |                |   |     |     |   |       |                                       |     |      |          |        |   |      |   |     |     |



| Pozicija     | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A                                     | B        | C      | D   | E / R | Hstart / HEnd | Rev |
|--------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---------------------------------------|----------|--------|-----|-------|---------------|-----|
|              |                 |               |             |         |                |                   |               |                | 27.2                                  |          | 2      |     | 205   | 205           |     |
|              |                 |               |             |         |                |                   |               |                | 27.3                                  |          | 2      |     | 251   | 251           |     |
|              | 28              | 16 mm         | 1.09-AVG    | 44      | 47.96          | 64 mm             | 00            |                | VAR                                   |          |        |     |       |               |     |
|              |                 |               |             |         |                |                   |               |                | -A-                                   |          |        |     |       |               |     |
|              |                 |               |             |         |                |                   |               |                |                                       |          |        |     |       |               |     |
|              |                 |               |             |         |                |                   |               |                | Mark                                  | Quantity | Length | A   |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.1                                  | 2        | 88     | 88  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.2                                  | 2        | 91     | 91  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.3                                  | 2        | 93     | 93  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.4                                  | 2        | 95     | 95  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.5                                  | 2        | 97     | 97  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.6                                  | 2        | 99     | 99  |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.7                                  | 2        | 101    | 101 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.8                                  | 2        | 103    | 103 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.9                                  | 2        | 105    | 105 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.10                                 | 2        | 107    | 107 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.11                                 | 2        | 109    | 109 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.12                                 | 2        | 111    | 111 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.13                                 | 2        | 112    | 112 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.14                                 | 2        | 114    | 114 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.15                                 | 2        | 116    | 116 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.16                                 | 2        | 118    | 118 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.17                                 | 2        | 119    | 119 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.18                                 | 2        | 121    | 121 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.19                                 | 2        | 123    | 123 |       |               |     |
|              |                 |               |             |         |                |                   |               |                | 28.20                                 | 2        | 124    | 124 |       |               |     |
| 28.21        | 2               | 126           | 126         |         |                |                   |               |                |                                       |          |        |     |       |               |     |
| 28.22        | 2               | 128           | 128         |         |                |                   |               |                |                                       |          |        |     |       |               |     |
|              | 29              | 16 mm         | 1.75        | 36      | 63.00          | 64 mm             | 11            |                | 60                                    | 115      |        |     |       |               |     |
| Comment: GZ  |                 |               |             |         |                |                   |               |                | <div><div>-B-</div><div>↙</div></div> |          |        |     |       |               |     |
|              | 30              | 16 mm         | 1.62        | 18      | 29.16          | 64 mm             | 00            |                | 162                                   |          |        |     |       |               |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A-                                   |          |        |     |       |               |     |





| Pozicija         | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B  | C | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
|------------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|--|----|---|---|-------|---------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|----|-------|---|-----|----|-------|---|-----|----|-------|---|-----|----|-------|---|-----|----|-------|---|----|----|
|                  | 31              | 16 mm         | 1.95        | 200     | 390.00         | 64 mm             | 11            |                | 145  | 50 |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
|                  |                 |               |             |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
|                  | 32              | 16 mm         | 1.70        | 24      | 40.69          | 64 mm             | 99            |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| Segment          |                 |               | Length      |         |                | Bending angle     |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| -A-              |                 |               | 48 cm       |         |                | 75.00 °           |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| -B-              |                 |               | 31 cm       |         |                | 90.00 °           |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| -C-              |                 |               | 90 cm       |         |                | 0.00 °            |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| Comment: OV      |                 |               |             |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
|                  | 33              | 16 mm         | 1.75-AVG    | 68      | 118.70         | 64 mm             | 11            |                | VAR  | 50 |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>33.1</td><td>4</td><td>250</td><td>200</td></tr><tr><td>33.2</td><td>4</td><td>240</td><td>190</td></tr><tr><td>33.3</td><td>4</td><td>231</td><td>181</td></tr><tr><td>33.4</td><td>4</td><td>222</td><td>172</td></tr><tr><td>33.5</td><td>4</td><td>212</td><td>162</td></tr><tr><td>33.6</td><td>4</td><td>203</td><td>153</td></tr><tr><td>33.7</td><td>4</td><td>193</td><td>143</td></tr><tr><td>33.8</td><td>4</td><td>184</td><td>134</td></tr><tr><td>33.9</td><td>4</td><td>175</td><td>125</td></tr><tr><td>33.10</td><td>4</td><td>165</td><td>115</td></tr><tr><td>33.11</td><td>4</td><td>156</td><td>106</td></tr><tr><td>33.12</td><td>4</td><td>146</td><td>96</td></tr><tr><td>33.13</td><td>4</td><td>137</td><td>87</td></tr><tr><td>33.14</td><td>4</td><td>128</td><td>78</td></tr><tr><td>33.15</td><td>4</td><td>118</td><td>68</td></tr><tr><td>33.16</td><td>4</td><td>109</td><td>59</td></tr><tr><td>33.17</td><td>4</td><td>99</td><td>49</td></tr></table> |    |   |   |       |               |     | Mark | Quantity | Length | A | 33.1 | 4 | 250 | 200 | 33.2 | 4 | 240 | 190 | 33.3 | 4 | 231 | 181 | 33.4 | 4 | 222 | 172 | 33.5 | 4 | 212 | 162 | 33.6 | 4 | 203 | 153 | 33.7 | 4 | 193 | 143 | 33.8 | 4 | 184 | 134 | 33.9 | 4 | 175 | 125 | 33.10 | 4 | 165 | 115 | 33.11 | 4 | 156 | 106 | 33.12 | 4 | 146 | 96 | 33.13 | 4 | 137 | 87 | 33.14 | 4 | 128 | 78 | 33.15 | 4 | 118 | 68 | 33.16 | 4 | 109 | 59 | 33.17 | 4 | 99 | 49 |
| Mark             | Quantity        | Length        | A           |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.1             | 4               | 250           | 200         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.2             | 4               | 240           | 190         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.3             | 4               | 231           | 181         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.4             | 4               | 222           | 172         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.5             | 4               | 212           | 162         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.6             | 4               | 203           | 153         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.7             | 4               | 193           | 143         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.8             | 4               | 184           | 134         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.9             | 4               | 175           | 125         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.10            | 4               | 165           | 115         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.11            | 4               | 156           | 106         |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.12            | 4               | 146           | 96          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.13            | 4               | 137           | 87          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.14            | 4               | 128           | 78          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.15            | 4               | 118           | 68          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.16            | 4               | 109           | 59          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |
| 33.17            | 4               | 99            | 49          |         |                |                   |               |                |  |    |   |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |     |    |       |   |    |    |

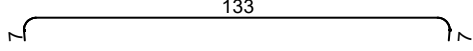
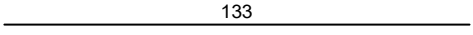
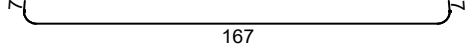
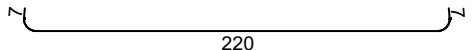
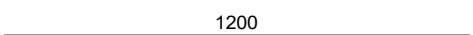


| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B  | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|----|----|----|---|-------|---------------------------------------|-----|
|             | 34              | 16 mm         | 1.82        | 28      | 51.07          | 64 mm             | 11            |                | 90 | 92 |    |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |    |    |    |   |       |                                       |     |
|             | 35              | 16 mm         | 1.87        | 320     | 599.04         | 64 mm             | 98            |                | 30 | 44 | 35 |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |    |    |    |   |       |                                       |     |



## 2.1.2 AB obloga cijevi

(nacrt br. 903)

| Šipke - specifikacija |   |    |           |            |            |          |
|-----------------------|---|----|-----------|------------|------------|----------|
| ozn                   | oblik i mjere<br>[cm]   | Ø  | lg<br>[m] | n<br>[kom] | lgn<br>[m] | Napomena |
| noname (1 kom)        |   |    |           |            |            |          |
| 1                     |  | 12 | 1.47      | 1830       | 2690.10    |          |
| 2                     |  | 12 | 1.33      | 7320       | 9735.60    |          |
| 3                     |  | 12 | 1.81      | 3660       | 6624.60    |          |
| 4                     |  | 12 | 2.34      | 1830       | 4282.20    |          |
| 5                     |  | 12 | 12.00     | 118        | 1416.00    |          |

| Šipke - rekapitulacija |            |                             |                |
|------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]              | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                  |            |                             |                |
| 12                     | 24748.50   | 0.89                        | 21976.67       |
| Ukupno (B500B)         |            |                             | 21976.67       |
| Ukupno                 |            |                             | 21976.67       |



## 2.1.3 Izlazna građevina – AB ploča

(nacrt br. 906)

### Šipke – rekapitulacija (ravne šipke)

| Materijal: Default |              |                  |                |               |
|--------------------|--------------|------------------|----------------|---------------|
| Promjer šipke      | Tip          | Jedinična težina | Ukupna duljina | Ukupna težina |
| 8 mm               | ø8, Dmin=4φ  | 0.40 kg/m        | 336.10         | 134.44 kg     |
| 12 mm              | ø12, Dmin=4φ | 0.89 kg/m        | 660.67         | 587.99 kg     |
| 16 mm              | ø16, Dmin=4φ | 1.58 kg/m        | 5080.94        | 8027.88 kg    |
| UKUPNO             |              |                  |                | 8750.31 kg    |

### Šipke – rekapitulacija (savijene šipke/vilice)

| Materijal: Default |                  |                |               |  |
|--------------------|------------------|----------------|---------------|--|
| Promjer šipke      | Jedinična težina | Ukupna duljina | Ukupna težina |  |
| 14 mm              | 1.21 kg/m        | 1037.24        | 1255.06 kg    |  |
| 16 mm              | 1.58 kg/m        | 6403.65        | 10117.77 kg   |  |
| UKUPNO             |                  |                | 11372.83 kg   |  |

### Šipke - specifikacija

| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B | C | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|---|---|---|-------|---------------------------------------|-----|
| 1           |                 | 8 mm          | 4.10        | 41      | 168.10         | 32 mm             | 00            |                | 410 |   |   |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
| 2           |                 | 8 mm          | 4.00        | 42      | 168.00         | 32 mm             | 00            |                | 400 |   |   |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
| 3           |                 | 12 mm         | 6.10        | 20      | 122.00         | 48 mm             | 00            |                | 610 |   |   |   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |



| Pozicija     | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B | C | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|--------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|---|---|---|-------|---------------------------------------|-----|
|              | 4               | 12 mm         | 4.10        | 30      | 123.00         | 48 mm             | 00            |                | 410 |   |   |   |       |                                       |     |
|              |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 5               | 12 mm         | 6.00        | 18      | 108.04         | 48 mm             | 00            |                | 600 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 6               | 12 mm         | 8.90        | 16      | 142.40         | 48 mm             | 00            |                | 890 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 7               | 12 mm         | 3.05        | 12      | 36.60          | 48 mm             | 00            |                | 305 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 8               | 12 mm         | 7.80        | 12      | 93.63          | 48 mm             | 00            |                | 780 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 9               | 12 mm         | 1.20        | 4       | 4.80           | 48 mm             | 00            |                | 120 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 10              | 12 mm         | 1.55        | 4       | 6.20           | 48 mm             | 00            |                | 155 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |
|              | 11              | 12 mm         | 4.00        | 6       | 24.00          | 48 mm             | 00            |                | 400 |   |   |   |       |                                       |     |
| Comment: DOD |                 |               |             |         |                |                   |               |                | -A- |   |   |   |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|----|----|---|-------|---------------------------------------|-----|
|             | 12              | 14 mm         | 1.37        | 84      | 115.08         | 56 mm             | 21            |                | 60  | 17 | 60 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |    |    |   |       |                                       |     |
|             | 13              | 14 mm         | 1.40        | 82      | 114.80         | 56 mm             | 21            |                | 60  | 20 | 60 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |    |    |   |       |                                       |     |
|             | 14              | 14 mm         | 1.87        | 140     | 262.08         | 56 mm             | 98            |                | 30  | 44 | 35 |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |     |    |    |   |       |                                       |     |
|             | 15              | 14 mm         | 2.27        | 240     | 545.28         | 56 mm             | 98            |                | 30  | 64 | 35 |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |     |    |    |   |       |                                       |     |
|             | 16              | 16 mm         | 5.05        | 23      | 116.15         | 64 mm             | 00            |                | 505 |    |    |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |     |    |    |   |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B | C | D | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|---|---|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|----|----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|
|             | 17              | 16 mm         | 8.64        | 21      | 181.41         | 64 mm             | 00            |                | 864   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 18              | 16 mm         | 4.44        | 21      | 93.17          | 64 mm             | 00            |                | 444   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 19              | 16 mm         | 6.10        | 23      | 140.30         | 64 mm             | 00            |                | 610   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 20              | 16 mm         | 9.00        | 20      | 180.00         | 64 mm             | 00            |                | 900   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 21              | 16 mm         | 4.23-AVG    | 20      | 84.62          | 64 mm             | 00            |                | VAR   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div> <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>21.1</td><td>2</td><td>66</td><td>66</td></tr><tr><td>21.2</td><td>2</td><td>145</td><td>145</td></tr><tr><td>21.3</td><td>2</td><td>225</td><td>225</td></tr><tr><td>21.4</td><td>2</td><td>304</td><td>304</td></tr><tr><td>21.5</td><td>2</td><td>383</td><td>383</td></tr><tr><td>21.6</td><td>2</td><td>463</td><td>463</td></tr><tr><td>21.7</td><td>2</td><td>542</td><td>542</td></tr><tr><td>21.8</td><td>2</td><td>622</td><td>622</td></tr><tr><td>21.9</td><td>2</td><td>701</td><td>701</td></tr><tr><td>21.10</td><td>2</td><td>780</td><td>780</td></tr></table> |   |   |   |       |                                       |     | Mark | Quantity | Length | A | 21.1 | 2 | 66 | 66 | 21.2 | 2 | 145 | 145 | 21.3 | 2 | 225 | 225 | 21.4 | 2 | 304 | 304 | 21.5 | 2 | 383 | 383 | 21.6 | 2 | 463 | 463 | 21.7 | 2 | 542 | 542 | 21.8 | 2 | 622 | 622 | 21.9 | 2 | 701 | 701 | 21.10 | 2 | 780 | 780 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.1        | 2               | 66            | 66          |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.2        | 2               | 145           | 145         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.3        | 2               | 225           | 225         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.4        | 2               | 304           | 304         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.5        | 2               | 383           | 383         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.6        | 2               | 463           | 463         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.7        | 2               | 542           | 542         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.8        | 2               | 622           | 622         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.9        | 2               | 701           | 701         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 21.10       | 2               | 780           | 780         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 22              | 16 mm         | 6.34        | 20      | 126.72         | 64 mm             | 00            |                | 634   |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B | C | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|---|---|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|
|             | 23              | 16 mm         | 10.70       | 41      | 438.70         | 64 mm             | 00            |                | 1070  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 24              | 16 mm         | 7.85        | 41      | 321.85         | 64 mm             | 00            |                | 785   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 25              | 16 mm         | 3.05        | 204     | 622.20         | 64 mm             | 00            |                | 305   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 26              | 16 mm         | 9.10        | 64      | 582.40         | 64 mm             | 00            |                | 910   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 27              | 16 mm         | 3.45        | 64      | 220.80         | 64 mm             | 00            |                | 345   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 28              | 16 mm         | 6.00        | 32      | 192.00         | 64 mm             | 00            |                | 600   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 29              | 16 mm         | 2.94-AVG    | 83      | 244.01         | 64 mm             | 00            |                | VAR   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>29.1</td><td>1</td><td>195</td><td>195</td></tr><tr><td>29.2</td><td>1</td><td>197</td><td>197</td></tr><tr><td>29.3</td><td>1</td><td>200</td><td>200</td></tr><tr><td>29.4</td><td>1</td><td>202</td><td>202</td></tr><tr><td>29.5</td><td>1</td><td>204</td><td>204</td></tr></table> |   |   |   |       |                                       |     | Mark | Quantity | Length | A | 29.1 | 1 | 195 | 195 | 29.2 | 1 | 197 | 197 | 29.3 | 1 | 200 | 200 | 29.4 | 1 | 202 | 202 | 29.5 | 1 | 204 | 204 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 29.1        | 1               | 195           | 195         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 29.2        | 1               | 197           | 197         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 29.3        | 1               | 200           | 200         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 29.4        | 1               | 202           | 202         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 29.5        | 1               | 204           | 204         |         |                |                   |               |                |   |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |





| Pozicija | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A     | B | C | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|----------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-------|---|---|---|-------|---------------------------------------|-----|
|          |                 |               |             |         |                |                   |               |                | 29.6  |   | 1 |   | 207   | 207                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.7  |   | 1 |   | 209   | 209                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.8  |   | 1 |   | 212   | 212                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.9  |   | 1 |   | 214   | 214                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.10 |   | 1 |   | 216   | 216                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.11 |   | 1 |   | 219   | 219                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.12 |   | 1 |   | 221   | 221                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.13 |   | 1 |   | 224   | 224                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.14 |   | 1 |   | 226   | 226                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.15 |   | 1 |   | 229   | 229                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.16 |   | 1 |   | 231   | 231                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.17 |   | 1 |   | 233   | 233                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.18 |   | 1 |   | 236   | 236                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.19 |   | 1 |   | 238   | 238                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.20 |   | 1 |   | 241   | 241                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.21 |   | 1 |   | 243   | 243                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.22 |   | 1 |   | 246   | 246                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.23 |   | 1 |   | 248   | 248                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.24 |   | 1 |   | 250   | 250                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.25 |   | 1 |   | 253   | 253                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.26 |   | 1 |   | 255   | 255                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.27 |   | 1 |   | 258   | 258                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.28 |   | 1 |   | 260   | 260                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.29 |   | 1 |   | 263   | 263                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.30 |   | 1 |   | 265   | 265                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.31 |   | 1 |   | 267   | 267                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.32 |   | 1 |   | 270   | 270                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.33 |   | 1 |   | 272   | 272                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.34 |   | 1 |   | 275   | 275                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.35 |   | 1 |   | 277   | 277                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.36 |   | 1 |   | 279   | 279                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.37 |   | 1 |   | 282   | 282                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.38 |   | 1 |   | 284   | 284                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.39 |   | 1 |   | 287   | 287                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.40 |   | 1 |   | 289   | 289                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.41 |   | 1 |   | 292   | 292                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.42 |   | 1 |   | 294   | 294                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.43 |   | 1 |   | 296   | 296                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.44 |   | 1 |   | 299   | 299                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.45 |   | 1 |   | 301   | 301                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.46 |   | 1 |   | 304   | 304                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.47 |   | 1 |   | 306   | 306                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.48 |   | 1 |   | 309   | 309                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.49 |   | 1 |   | 311   | 311                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.50 |   | 1 |   | 313   | 313                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.51 |   | 1 |   | 316   | 316                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.52 |   | 1 |   | 318   | 318                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.53 |   | 1 |   | 321   | 321                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.54 |   | 1 |   | 323   | 323                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.55 |   | 1 |   | 325   | 325                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.56 |   | 1 |   | 328   | 328                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.57 |   | 1 |   | 330   | 330                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.58 |   | 1 |   | 333   | 333                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.59 |   | 1 |   | 335   | 335                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.60 |   | 1 |   | 338   | 338                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.61 |   | 1 |   | 340   | 340                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.62 |   | 1 |   | 342   | 342                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.63 |   | 1 |   | 345   | 345                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.64 |   | 1 |   | 347   | 347                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.65 |   | 1 |   | 350   | 350                                   |     |
|          |                 |               |             |         |                |                   |               |                | 29.66 |   | 1 |   | 352   | 352                                   |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B   | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|--|-----|-----|---|-------|---------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|
|             |                 |               |             |         |                |                   |               |                | 29.67  | 1   |     |   | 355   | 355           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.68  | 1   |     |   | 357   | 357           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.69  | 1   |     |   | 359   | 359           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.70  | 1   |     |   | 362   | 362           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.71  | 1   |     |   | 364   | 364           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.72  | 1   |     |   | 367   | 367           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.73  | 1   |     |   | 369   | 369           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.74  | 1   |     |   | 371   | 371           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.75  | 1   |     |   | 374   | 374           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.76  | 1   |     |   | 376   | 376           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.77  | 1   |     |   | 379   | 379           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.78  | 1   |     |   | 381   | 381           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.79  | 1   |     |   | 384   | 384           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.80  | 1   |     |   | 386   | 386           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.81  | 1   |     |   | 388   | 388           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.82  | 1   |     |   | 391   | 391           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | 29.83  | 1   |     |   | 393   | 393           |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 30              | 16 mm         | 4.10        | 158     | 647.80         | 64 mm             | 00            |                | 410  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 31              | 16 mm         | 4.05        | 38      | 153.90         | 64 mm             | 15            |                | 160  | 245 | 113 |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 32              | 16 mm         | 3.75        | 41      | 153.75         | 64 mm             | 15            |                | 130  | 245 | 92  |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             | 33              | 16 mm         | 4.13-AVG    | 20      | 82.52          | 64 mm             | 00            | 1 1            | VAR  |     |     |   |       | 13 13         |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>33.1</td><td>1</td><td>390</td><td>365</td></tr><tr><td>33.2</td><td>1</td><td>393</td><td>367</td></tr><tr><td>33.3</td><td>1</td><td>395</td><td>369</td></tr><tr><td>33.4</td><td>1</td><td>397</td><td>372</td></tr><tr><td>33.5</td><td>1</td><td>400</td><td>374</td></tr><tr><td>33.6</td><td>1</td><td>402</td><td>376</td></tr><tr><td>33.7</td><td>1</td><td>404</td><td>379</td></tr><tr><td>33.8</td><td>1</td><td>407</td><td>381</td></tr><tr><td>33.9</td><td>1</td><td>409</td><td>383</td></tr><tr><td>33.10</td><td>1</td><td>411</td><td>386</td></tr></table> |     |     |   |       |               |     | Mark | Quantity | Length | A | 33.1 | 1 | 390 | 365 | 33.2 | 1 | 393 | 367 | 33.3 | 1 | 395 | 369 | 33.4 | 1 | 397 | 372 | 33.5 | 1 | 400 | 374 | 33.6 | 1 | 402 | 376 | 33.7 | 1 | 404 | 379 | 33.8 | 1 | 407 | 381 | 33.9 | 1 | 409 | 383 | 33.10 | 1 | 411 | 386 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.1        | 1               | 390           | 365         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.2        | 1               | 393           | 367         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.3        | 1               | 395           | 369         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.4        | 1               | 397           | 372         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.5        | 1               | 400           | 374         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.6        | 1               | 402           | 376         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.7        | 1               | 404           | 379         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.8        | 1               | 407           | 381         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.9        | 1               | 409           | 383         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |
| 33.10       | 1               | 411           | 386         |         |                |                   |               |                |  |     |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |



| Pozicija       | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|----------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|-----|---|-------|---------------|-----|------|----------|--------|---|------|------|-----|-----|------|-----|------|-----|------|----|-----|------|------|-----|-----|-----|------|---|-----|-----|------|------|-----|-----|------|----|-----|-----|------|---|-----|-----|------|---|-----|-----|
|                |                 |               |             |         |                |                   |               |                | 33.11   |    | 1   |   | 414   | 388           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.12   |    | 1   |   | 416   | 391           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.13   |    | 1   |   | 418   | 393           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.14   |    | 1   |   | 421   | 395           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.15   |    | 1   |   | 423   | 398           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.16   |    | 1   |   | 426   | 400           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.17   |    | 1   |   | 428   | 402           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.18   |    | 1   |   | 430   | 405           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | 33.19   |    | 1   |   | 433   | 407           |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                | 34              | 16 mm         | 2.62        | 42      | 109.97         | 64 mm             | 15            |                | 169   | 93 | 119 |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| Comment: DZ    |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                | 35              | 16 mm         | 2.38-AVG    | 18      | 42.92          | 64 mm             | 11            |                | VAR   | 50 |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>35.1</td><td>2</td><td>251</td><td>201</td></tr><tr><td>35.2</td><td>2</td><td>240</td><td>190</td></tr><tr><td>35.3</td><td>2</td><td>234</td><td>184</td></tr><tr><td>35.4</td><td>2</td><td>231</td><td>181</td></tr><tr><td>35.5</td><td>2</td><td>230</td><td>180</td></tr><tr><td>35.6</td><td>2</td><td>231</td><td>181</td></tr><tr><td>35.7</td><td>2</td><td>235</td><td>185</td></tr><tr><td>35.8</td><td>2</td><td>241</td><td>191</td></tr><tr><td>35.9</td><td>2</td><td>253</td><td>203</td></tr></table> |    |     |   |       |               |     | Mark | Quantity | Length | A | 35.1 | 2    | 251 | 201 | 35.2 | 2   | 240  | 190 | 35.3 | 2  | 234 | 184  | 35.4 | 2   | 231 | 181 | 35.5 | 2 | 230 | 180 | 35.6 | 2    | 231 | 181 | 35.7 | 2  | 235 | 185 | 35.8 | 2 | 241 | 191 | 35.9 | 2 | 253 | 203 |
| Mark           | Quantity        | Length        | A           |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.1           | 2               | 251           | 201         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.2           | 2               | 240           | 190         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.3           | 2               | 234           | 184         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.4           | 2               | 231           | 181         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.5           | 2               | 230           | 180         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.6           | 2               | 231           | 181         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.7           | 2               | 235           | 185         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.8           | 2               | 241           | 191         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 35.9           | 2               | 253           | 203         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                | 36              | 16 mm         | 2.41-AVG    | 9       | 21.72          | 64 mm             | 21            |                | VAR   | 50 | VAR |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| Comment: OV    |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
|                |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th><th>C</th></tr><tr><td>36.1</td><td>1</td><td>265</td><td>108</td><td>108</td></tr><tr><td>36.2</td><td>1</td><td>245</td><td>97</td><td>97</td></tr><tr><td>36.3</td><td>1</td><td>233</td><td>91</td><td>91</td></tr><tr><td>36.4</td><td>1</td><td>227</td><td>88</td><td>88</td></tr><tr><td>36.5</td><td>1</td><td>225</td><td>88</td><td>88</td></tr></table>   |    |     |   |       |               |     | Mark | Quantity | Length | A | C    | 36.1 | 1   | 265 | 108  | 108 | 36.2 | 1   | 245  | 97 | 97  | 36.3 | 1    | 233 | 91  | 91  | 36.4 | 1 | 227 | 88  | 88   | 36.5 | 1   | 225 | 88   | 88 |     |     |      |   |     |     |      |   |     |     |
| Mark           | Quantity        | Length        | A           | C       |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 36.1           | 1               | 265           | 108         | 108     |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 36.2           | 1               | 245           | 97          | 97      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 36.3           | 1               | 233           | 91          | 91      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 36.4           | 1               | 227           | 88          | 88      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |
| 36.5           | 1               | 225           | 88          | 88      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |     |     |      |   |     |     |      |   |     |     |



| Pozicija         | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A    | B  | C   | D   | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|------------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|------|----|-----|-----|-------|---------------------------------------|-----|
|                  |                 |               |             |         |                |                   |               |                | 36.6 | 1  | 227 | 89  | 89    |                                       |     |
|                  |                 |               |             |         |                |                   |               |                | 36.7 | 1  | 234 | 92  | 92    |                                       |     |
|                  |                 |               |             |         |                |                   |               |                | 36.8 | 1  | 247 | 98  | 98    |                                       |     |
|                  |                 |               |             |         |                |                   |               |                | 36.9 | 1  | 269 | 110 | 110   |                                       |     |
|                  | 37              | 16 mm         | 2.75        | 91      | 250.25         | 64 mm             | 11            |                | 225  | 50 |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  | 38              | 16 mm         | 2.15        | 454     | 976.10         | 64 mm             | 11            |                | 165  | 50 |     |     |       |                                       |     |
| Comment: ANKER   |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  | 39              | 16 mm         | 1.85        | 166     | 307.10         | 64 mm             | 11            |                | 135  | 50 |     |     |       |                                       |     |
| Comment: ANKER   |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  | 40              | 16 mm         | 1.95        | 57      | 111.15         | 64 mm             | 11            |                | 145  | 50 |     |     |       |                                       |     |
| Comment: ANKER   |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  | 41              | 16 mm         | 2.30-AVG    | 18      | 41.47          | 64 mm             | 11            |                | VAR  | 50 |     |     |       |                                       |     |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |
|                  |                 |               |             |         |                |                   |               |                |      |    |     |     |       |                                       |     |



| Pozicija         | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|------------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|-----|---|---|-------|---------------------------------------|-----|------|----------|--------|---|------|------|-----|-----|------|----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|---|-----|-----|------|------|-----|-----|------|----|------|-----|------|-----|-----|------|---|-----|-----|----|------|---|-----|-----|----|
|                  | 42              | 16 mm         | 2.50        | 252     | 630.00         | 64 mm             | 11            |                | 200   | 50  |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  | 43              | 16 mm         | 2.83-AVG    | 16      | 45.33          | 64 mm             | 11            |                | VAR   | VAR |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th><th>B</th></tr><tr><td>43.1</td><td>2</td><td>315</td><td>263</td><td>52</td></tr><tr><td>43.2</td><td>2</td><td>306</td><td>255</td><td>51</td></tr><tr><td>43.3</td><td>2</td><td>297</td><td>247</td><td>50</td></tr><tr><td>43.4</td><td>2</td><td>288</td><td>239</td><td>49</td></tr><tr><td>43.5</td><td>2</td><td>279</td><td>231</td><td>48</td></tr><tr><td>43.6</td><td>2</td><td>270</td><td>223</td><td>47</td></tr><tr><td>43.7</td><td>2</td><td>260</td><td>214</td><td>46</td></tr><tr><td>43.8</td><td>2</td><td>251</td><td>206</td><td>45</td></tr></table> |     |   |   |       |                                       |     | Mark | Quantity | Length | A | B    | 43.1 | 2   | 315 | 263  | 52 | 43.2 | 2   | 306  | 255 | 51  | 43.3 | 2    | 297 | 247 | 50  | 43.4 | 2 | 288 | 239 | 49   | 43.5 | 2   | 279 | 231  | 48 | 43.6 | 2   | 270  | 223 | 47  | 43.7 | 2 | 260 | 214 | 46 | 43.8 | 2 | 251 | 206 | 45 |
| Mark             | Quantity        | Length        | A           | B       |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.1             | 2               | 315           | 263         | 52      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.2             | 2               | 306           | 255         | 51      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.3             | 2               | 297           | 247         | 50      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.4             | 2               | 288           | 239         | 49      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.5             | 2               | 279           | 231         | 48      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.6             | 2               | 270           | 223         | 47      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.7             | 2               | 260           | 214         | 46      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 43.8             | 2               | 251           | 206         | 45      |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  | 44              | 16 mm         | 2.87-AVG    | 16      | 45.94          | 64 mm             | 11            |                | VAR   | 52  |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>44.1</td><td>2</td><td>315</td><td>263</td></tr><tr><td>44.2</td><td>2</td><td>307</td><td>255</td></tr><tr><td>44.3</td><td>2</td><td>299</td><td>247</td></tr><tr><td>44.4</td><td>2</td><td>291</td><td>239</td></tr><tr><td>44.5</td><td>2</td><td>283</td><td>231</td></tr><tr><td>44.6</td><td>2</td><td>275</td><td>223</td></tr><tr><td>44.7</td><td>2</td><td>267</td><td>214</td></tr><tr><td>44.8</td><td>2</td><td>259</td><td>206</td></tr></table>   |     |   |   |       |                                       |     | Mark | Quantity | Length | A | 44.1 | 2    | 315 | 263 | 44.2 | 2  | 307  | 255 | 44.3 | 2   | 299 | 247  | 44.4 | 2   | 291 | 239 | 44.5 | 2 | 283 | 231 | 44.6 | 2    | 275 | 223 | 44.7 | 2  | 267  | 214 | 44.8 | 2   | 259 | 206  |   |     |     |    |      |   |     |     |    |
| Mark             | Quantity        | Length        | A           |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.1             | 2               | 315           | 263         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.2             | 2               | 307           | 255         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.3             | 2               | 299           | 247         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.4             | 2               | 291           | 239         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.5             | 2               | 283           | 231         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.6             | 2               | 275           | 223         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.7             | 2               | 267           | 214         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 44.8             | 2               | 259           | 206         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  | 45              | 16 mm         | 2.41-AVG    | 24      | 57.88          | 64 mm             | 11            |                | VAR   | 50  |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>45.1</td><td>4</td><td>264</td><td>214</td></tr><tr><td>45.2</td><td>4</td><td>255</td><td>205</td></tr><tr><td>45.3</td><td>4</td><td>246</td><td>196</td></tr><tr><td>45.4</td><td>4</td><td>237</td><td>187</td></tr><tr><td>45.5</td><td>4</td><td>228</td><td>178</td></tr><tr><td>45.6</td><td>4</td><td>218</td><td>168</td></tr></table>   |     |   |   |       |                                       |     | Mark | Quantity | Length | A | 45.1 | 4    | 264 | 214 | 45.2 | 4  | 255  | 205 | 45.3 | 4   | 246 | 196  | 45.4 | 4   | 237 | 187 | 45.5 | 4 | 228 | 178 | 45.6 | 4    | 218 | 168 |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| Mark             | Quantity        | Length        | A           |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.1             | 4               | 264           | 214         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.2             | 4               | 255           | 205         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.3             | 4               | 246           | 196         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.4             | 4               | 237           | 187         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.5             | 4               | 228           | 178         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |
| 45.6             | 4               | 218           | 168         |         |                |                   |               |                |   |     |   |   |       |                                       |     |      |          |        |   |      |      |     |     |      |    |      |     |      |     |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |     |     |      |   |     |     |    |      |   |     |     |    |




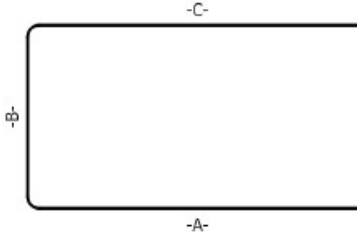
| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C   | D   | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|-----|-----|-----|-------|---------------------------------------|-----|
|             | 46              | 16 mm         | 4.28        | 29      | 124.25         | 64 mm             | 31            | 2 2            | 70  | 130 | 70  | 130 |       | 14 14                                 |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                |     |     |     |     |       |                                       |     |
|             | 47              | 16 mm         | 2.46        | 64      | 157.44         | 64 mm             | 21            |                | 90  | 66  | 90  |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |     |     |     |       |                                       |     |
|             | 48              | 16 mm         | 2.50        | 326     | 815.00         | 64 mm             | 21            |                | 90  | 70  | 90  |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |     |     |     |       |                                       |     |
|             | 49              | 16 mm         | 5.10        | 111     | 566.10         | 64 mm             | 21            |                | 50  | 410 | 50  |     |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |     |     |     |     |       |                                       |     |
|             | 50              | 16 mm         | 5.00-AVG    | 7       | 35.02          | 64 mm             | 21            |                | VAR | 410 | VAR |     |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |     |     |     |     |       |                                       |     |





| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A     | B        | C      | D   | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-------|----------|--------|-----|-------|---------------------------------------|-----|
|             |                 |               |             |         |                |                   |               |                | Mark  | Quantity | Length | A   | C     |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.1  | 1        | 559    | 75  | 75    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.2  | 1        | 540    | 65  | 65    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.3  | 1        | 520    | 55  | 55    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.4  | 1        | 500    | 45  | 45    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.5  | 1        | 481    | 35  | 35    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.6  | 1        | 461    | 25  | 25    |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 50.7  | 1        | 441    | 16  | 16    |                                       |     |
|             | 51              | 16 mm         | 2.26        | 22      | 49.72          | 64 mm             | 21            |                | 90    | 46       | 90     |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |
|             | 52              | 16 mm         | 2.65-AVG    | 63      | 167.08         | 64 mm             | 00            |                | VAR   |          |        |     |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | Mark  | Quantity | Length | A   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.1  | 1        | 340    | 340 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.2  | 1        | 338    | 338 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.3  | 1        | 335    | 335 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.4  | 1        | 333    | 333 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.5  | 1        | 331    | 331 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.6  | 1        | 328    | 328 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.7  | 1        | 326    | 326 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.8  | 1        | 323    | 323 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.9  | 1        | 321    | 321 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.10 | 1        | 318    | 318 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.11 | 1        | 316    | 316 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.12 | 1        | 314    | 314 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.13 | 1        | 311    | 311 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.14 | 1        | 309    | 309 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.15 | 1        | 306    | 306 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.16 | 1        | 304    | 304 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.17 | 1        | 302    | 302 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.18 | 1        | 299    | 299 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.19 | 1        | 297    | 297 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.20 | 1        | 294    | 294 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.21 | 1        | 292    | 292 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.22 | 1        | 289    | 289 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.23 | 1        | 287    | 287 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.24 | 1        | 285    | 285 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.25 | 1        | 282    | 282 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.26 | 1        | 280    | 280 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.27 | 1        | 277    | 277 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.28 | 1        | 275    | 275 |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 52.29 | 1        | 272    | 272 |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|----|---|-------|---------------------------------------|-----|
|             |                 |               |             |         |                |                   |               |                | 52.30   |    | 1  |   | 270   | 270                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.31   |    | 1  |   | 268   | 268                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.32   |    | 1  |   | 265   | 265                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.33   |    | 1  |   | 263   | 263                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.34   |    | 1  |   | 260   | 260                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.35   |    | 1  |   | 258   | 258                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.36   |    | 1  |   | 256   | 256                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.37   |    | 1  |   | 253   | 253                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.38   |    | 1  |   | 251   | 251                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.39   |    | 1  |   | 248   | 248                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.40   |    | 1  |   | 246   | 246                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.41   |    | 1  |   | 243   | 243                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.42   |    | 1  |   | 241   | 241                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.43   |    | 1  |   | 239   | 239                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.44   |    | 1  |   | 236   | 236                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.45   |    | 1  |   | 234   | 234                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.46   |    | 1  |   | 231   | 231                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.47   |    | 1  |   | 229   | 229                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.48   |    | 1  |   | 226   | 226                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.49   |    | 1  |   | 224   | 224                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.50   |    | 1  |   | 222   | 222                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.51   |    | 1  |   | 219   | 219                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.52   |    | 1  |   | 217   | 217                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.53   |    | 1  |   | 214   | 214                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.54   |    | 1  |   | 212   | 212                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.55   |    | 1  |   | 210   | 210                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.56   |    | 1  |   | 207   | 207                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.57   |    | 1  |   | 205   | 205                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.58   |    | 1  |   | 202   | 202                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.59   |    | 1  |   | 200   | 200                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.60   |    | 1  |   | 197   | 197                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.61   |    | 1  |   | 195   | 195                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.62   |    | 1  |   | 193   | 193                                   |     |
|             |                 |               |             |         |                |                   |               |                | 52.63   |    | 1  |   | 190   | 190                                   |     |
|             | 53              | 16 mm         | 4.36        | 26      | 113.26         | 64 mm             | 00            | 1 1            | 410   |    |    |   |       | 13 13                                 |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |  |    |    |   |       |                                       |     |
|             | 54              | 16 mm         | 2.30        | 124     | 285.20         | 64 mm             | 21            |                | 90  | 50 | 90 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |  |    |    |   |       |                                       |     |





| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|-----|---|-------|---------------|-----|------|----------|--------|---|------|------|-----|-----|------|-----|------|-----|------|----|-----|------|------|-----|-----|-----|------|---|-----|-----|------|------|-----|-----|------|----|------|-----|------|----|-----|------|------|-----|-----|-----|------|---|-----|----|----|------|---|-----|-----|-----|
|             | 55              | 16 mm         | 3.78-AVG    | 9       | 34.05          | 64 mm             | 00            | 1 1            | VAR   |    |     |   |       | 13 13         |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                | <div><div></div><div>-A-</div></div>  |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>55.1</td><td>1</td><td>388</td><td>362</td></tr><tr><td>55.2</td><td>1</td><td>385</td><td>360</td></tr><tr><td>55.3</td><td>1</td><td>383</td><td>357</td></tr><tr><td>55.4</td><td>1</td><td>381</td><td>355</td></tr><tr><td>55.5</td><td>1</td><td>378</td><td>353</td></tr><tr><td>55.6</td><td>1</td><td>376</td><td>350</td></tr><tr><td>55.7</td><td>1</td><td>374</td><td>348</td></tr><tr><td>55.8</td><td>1</td><td>371</td><td>346</td></tr><tr><td>55.9</td><td>1</td><td>369</td><td>343</td></tr></table>   |    |     |   |       |               |     | Mark | Quantity | Length | A | 55.1 | 1    | 388 | 362 | 55.2 | 1   | 385  | 360 | 55.3 | 1  | 383 | 357  | 55.4 | 1   | 381 | 355 | 55.5 | 1 | 378 | 353 | 55.6 | 1    | 376 | 350 | 55.7 | 1  | 374  | 348 | 55.8 | 1  | 371 | 346  | 55.9 | 1   | 369 | 343 |      |   |     |    |    |      |   |     |     |     |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.1        | 1               | 388           | 362         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.2        | 1               | 385           | 360         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.3        | 1               | 383           | 357         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.4        | 1               | 381           | 355         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.5        | 1               | 378           | 353         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.6        | 1               | 376           | 350         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.7        | 1               | 374           | 348         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.8        | 1               | 371           | 346         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 55.9        | 1               | 369           | 343         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             | 56              | 16 mm         | 2.37-AVG    | 18      | 42.58          | 64 mm             | 21            |                | VAR   | 50 | VAR |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div><div><div></div><div>-C-</div></div><div><div></div><div>-A-</div></div></div>   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th><th>C</th></tr><tr><td>56.1</td><td>2</td><td>260</td><td>105</td><td>105</td></tr><tr><td>56.2</td><td>2</td><td>241</td><td>95</td><td>95</td></tr><tr><td>56.3</td><td>2</td><td>232</td><td>91</td><td>91</td></tr><tr><td>56.4</td><td>2</td><td>227</td><td>88</td><td>88</td></tr><tr><td>56.5</td><td>2</td><td>225</td><td>87</td><td>87</td></tr><tr><td>56.6</td><td>2</td><td>226</td><td>88</td><td>88</td></tr><tr><td>56.7</td><td>2</td><td>230</td><td>90</td><td>90</td></tr><tr><td>56.8</td><td>2</td><td>238</td><td>94</td><td>94</td></tr><tr><td>56.9</td><td>2</td><td>252</td><td>101</td><td>101</td></tr></table> |    |     |   |       |               |     | Mark | Quantity | Length | A | C    | 56.1 | 2   | 260 | 105  | 105 | 56.2 | 2   | 241  | 95 | 95  | 56.3 | 2    | 232 | 91  | 91  | 56.4 | 2 | 227 | 88  | 88   | 56.5 | 2   | 225 | 87   | 87 | 56.6 | 2   | 226  | 88 | 88  | 56.7 | 2    | 230 | 90  | 90  | 56.8 | 2 | 238 | 94 | 94 | 56.9 | 2 | 252 | 101 | 101 |
| Mark        | Quantity        | Length        | A           | C       |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.1        | 2               | 260           | 105         | 105     |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.2        | 2               | 241           | 95          | 95      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.3        | 2               | 232           | 91          | 91      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.4        | 2               | 227           | 88          | 88      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.5        | 2               | 225           | 87          | 87      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.6        | 2               | 226           | 88          | 88      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.7        | 2               | 230           | 90          | 90      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.8        | 2               | 238           | 94          | 94      |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
| 56.9        | 2               | 252           | 101         | 101     |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             | 57              | 16 mm         | 1.95        | 20      | 39.00          | 64 mm             | 00            |                | 195   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <div><div></div><div>-A-</div></div>  |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             | 58              | 16 mm         | 3.00        | 64      | 192.00         | 64 mm             | 00            |                | 300   |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <div><div></div><div>-A-</div></div>  |    |     |   |       |               |     |      |          |        |   |      |      |     |     |      |     |      |     |      |    |     |      |      |     |     |     |      |   |     |     |      |      |     |     |      |    |      |     |      |    |     |      |      |     |     |     |      |   |     |    |    |      |   |     |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D  | E / R | Hstart / HEnd | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|----|-----|----|-------|---------------|-----|
|             | 59              | 16 mm         | 3.93        | 26      | 102.05         | 64 mm             | 00            |                | 393 |    |     |    |       |               |     |
|             |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 60              | 16 mm         | 5.00        | 4       | 20.00          | 64 mm             | 00            |                | 500 |    |     |    |       |               |     |
|             |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 61              | 16 mm         | 2.05        | 68      | 139.40         | 64 mm             | 00            |                | 205 |    |     |    |       |               |     |
|             |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 62              | 16 mm         | 2.28        | 8       | 18.28          | 64 mm             | 31            | 2 2            | 70  | 30 | 70  | 30 |       | 14 14         |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 63              | 16 mm         | 4.28        | 9       | 38.56          | 64 mm             | 31            | 2 2            | 170 | 30 | 170 | 30 |       | 14 14         |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 64              | 16 mm         | 1.84        | 21      | 38.73          | 64 mm             | 31            | 2 2            | 58  | 20 | 58  | 20 |       | 14 14         |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |
|             | 65              | 16 mm         | 2.10        | 10      | 21.00          | 64 mm             | 21            |                | 90  | 30 | 90  |    |       |               |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |    |     |    |       |               |     |



| Pozicija         | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|------------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|-----|---|-------|---------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|
|                  | 66              | 16 mm         | 3.17        | 51      | 161.57         | 64 mm             | 21            |                | 145   | 27 | 145 |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: OV      |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  | 67              | 16 mm         | 3.20        | 74      | 236.80         | 64 mm             | 21            |                | 145   | 30 | 145 |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: OV      |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  | 68              | 16 mm         | 3.40-AVG    | 18      | 61.29          | 64 mm             | 00            |                | VAR   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: DZ      |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>68.1</td><td>2</td><td>627</td><td>627</td></tr><tr><td>68.2</td><td>2</td><td>556</td><td>556</td></tr><tr><td>68.3</td><td>2</td><td>484</td><td>484</td></tr><tr><td>68.4</td><td>2</td><td>412</td><td>412</td></tr><tr><td>68.5</td><td>2</td><td>340</td><td>340</td></tr><tr><td>68.6</td><td>2</td><td>269</td><td>269</td></tr><tr><td>68.7</td><td>2</td><td>197</td><td>197</td></tr><tr><td>68.8</td><td>2</td><td>125</td><td>125</td></tr><tr><td>68.9</td><td>2</td><td>54</td><td>54</td></tr></table>   |    |     |   |       |               |     | Mark | Quantity | Length | A | 68.1 | 2 | 627 | 627 | 68.2 | 2 | 556 | 556 | 68.3 | 2 | 484 | 484 | 68.4 | 2 | 412 | 412 | 68.5 | 2 | 340 | 340 | 68.6 | 2 | 269 | 269 | 68.7 | 2 | 197 | 197 | 68.8 | 2 | 125 | 125 | 68.9 | 2 | 54  | 54  |
| Mark             | Quantity        | Length        | A           |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.1             | 2               | 627           | 627         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.2             | 2               | 556           | 556         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.3             | 2               | 484           | 484         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.4             | 2               | 412           | 412         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.5             | 2               | 340           | 340         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.6             | 2               | 269           | 269         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.7             | 2               | 197           | 197         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.8             | 2               | 125           | 125         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 68.9             | 2               | 54            | 54          |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  | 69              | 16 mm         | 2.90        | 164     | 475.60         | 64 mm             | 11            |                | 240   | 50 |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  | 70              | 16 mm         | 2.27-AVG    | 18      | 40.93          | 64 mm             | 11            |                | VAR   | 50 |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: ANKERx2 |                 |               |             |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|                  |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>70.1</td><td>2</td><td>267</td><td>217</td></tr><tr><td>70.2</td><td>2</td><td>257</td><td>207</td></tr><tr><td>70.3</td><td>2</td><td>247</td><td>197</td></tr><tr><td>70.4</td><td>2</td><td>237</td><td>187</td></tr><tr><td>70.5</td><td>2</td><td>227</td><td>177</td></tr><tr><td>70.6</td><td>2</td><td>217</td><td>167</td></tr><tr><td>70.7</td><td>2</td><td>207</td><td>157</td></tr><tr><td>70.8</td><td>2</td><td>197</td><td>147</td></tr><tr><td>70.9</td><td>2</td><td>187</td><td>137</td></tr></table> |    |     |   |       |               |     | Mark | Quantity | Length | A | 70.1 | 2 | 267 | 217 | 70.2 | 2 | 257 | 207 | 70.3 | 2 | 247 | 197 | 70.4 | 2 | 237 | 187 | 70.5 | 2 | 227 | 177 | 70.6 | 2 | 217 | 167 | 70.7 | 2 | 207 | 157 | 70.8 | 2 | 197 | 147 | 70.9 | 2 | 187 | 137 |
| Mark             | Quantity        | Length        | A           |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.1             | 2               | 267           | 217         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.2             | 2               | 257           | 207         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.3             | 2               | 247           | 197         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.4             | 2               | 237           | 187         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.5             | 2               | 227           | 177         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.6             | 2               | 217           | 167         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.7             | 2               | 207           | 157         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.8             | 2               | 197           | 147         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 70.9             | 2               | 187           | 137         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|-----|----|---|-------|---------------------------------------|-----|
|             | 71              | 16 mm         | 4.00        | 42      | 168.00         | 64 mm             | 00            |                | 400 |     |    |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |     |     |    |   |       |                                       |     |
|             | 72              | 16 mm         | 3.27        | 10      | 32.72          | 64 mm             | 98            |                | 30  | 114 | 35 |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |     |     |    |   |       |                                       |     |
|             | 73              | 16 mm         | 2.07        | 42      | 86.86          | 64 mm             | 21            |                | 90  | 27  | 90 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |     |     |    |   |       |                                       |     |



## 2.1.4 Izlazna građevina –zidovi

(nacrt. br 907)

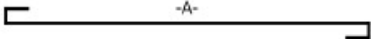
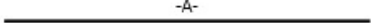
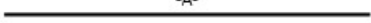
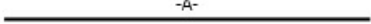
### Šipke – rekapitulacija (ravne šipke)

| Materijal: Default |              |                  |                |               |
|--------------------|--------------|------------------|----------------|---------------|
| Promjer šipke      | Tip          | Jedinična težina | Ukupna duljina | Ukupna težina |
| 12 mm              | ø12, Dmin=4φ | 0.89 kg/m        | 235.92         | 209.97 kg     |
| 16 mm              | ø16, Dmin=4φ | 1.58 kg/m        | 9458.58        | 14944.55 kg   |
| UKUPNO             |              |                  |                | 15154.52 kg   |

### Šipke – rekapitulacija (savijene šipke/vilice)

| Materijal: Default |                  |                |               |            |
|--------------------|------------------|----------------|---------------|------------|
| Promjer šipke      | Jedinična težina | Ukupna duljina | Ukupna težina |            |
| 8 mm               | 0.40 kg/m        | 747.54         |               | 299.02 kg  |
| 16 mm              | 1.58 kg/m        | 4540.74        |               | 7174.36 kg |
| UKUPNO             |                  |                |               | 7473.38 kg |

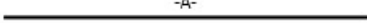
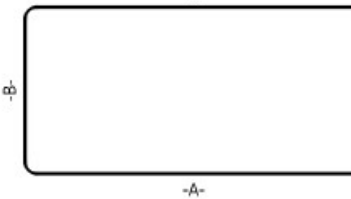
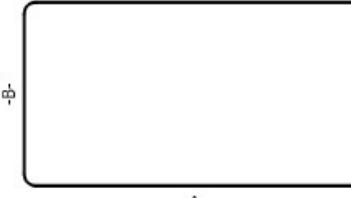
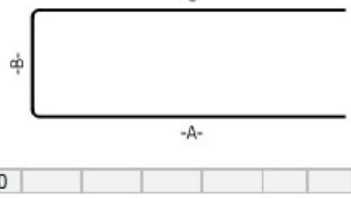

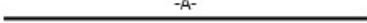
### Šipke - specifikacija

| Pozicija           | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B | C | D | E / R | Hstart / HEnd | Rev |
|--------------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|---|---|---|-------|---------------|-----|
|                    | 1               | 8 mm          | 0.64        | 1165    | 747.54         | 32 mm             | 00            | 3 3            | 50  |   |   |   |       | 7 7           |     |
| Comment: DISTANCER |                 |               |             |         |                |                   |               |                |  |   |   |   |       |               |     |
|                    | 2               | 12 mm         | 5.50        | 8       | 44.00          | 48 mm             | 00            |                | 550   |   |   |   |       |               |     |
| Comment: DOD       |                 |               |             |         |                |                   |               |                |  |   |   |   |       |               |     |
|                    | 3               | 12 mm         | 4.05        | 8       | 32.40          | 48 mm             | 00            |                | 405   |   |   |   |       |               |     |
| Comment: DOD       |                 |               |             |         |                |                   |               |                |  |   |   |   |       |               |     |
|                    | 4               | 12 mm         | 8.94        | 8       | 71.52          | 48 mm             | 00            |                | 894   |   |   |   |       |               |     |
| Comment: DOD       |                 |               |             |         |                |                   |               |                |  |   |   |   |       |               |     |



| Pozicija     | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C  | D   | E / R | Hstart / HEnd | Rev |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|--------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|-----|----|-----|-------|---------------|-----|------|----------|--------|---|---|-----|---|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|----|----|
|              | 5               | 12 mm         | 4.20        | 8       | 33.60          | 48 mm             | 00            |                | 420   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| Comment: DOD |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              | 6               | 12 mm         | 2.00        | 8       | 16.00          | 48 mm             | 00            |                | 200   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              | 7               | 12 mm         | 1.80        | 8       | 14.40          | 48 mm             | 00            |                | 180   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              | 8               | 12 mm         | 1.50        | 16      | 24.00          | 48 mm             | 00            |                | 150   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              | 9               | 16 mm         | 3.44-AVG    | 10      | 34.37          | 64 mm             | 31            | 2 2            | 50  | VAR | 50 | VAR |       | 14 14         |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| Comment: ZV  |                 |               |             |         |                |                   |               |                | <div><div><div>-D-</div><div>⌈</div><div>-B-</div></div></div> <table><thead><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>B</th><th>D</th></tr></thead><tbody><tr><td>9.1</td><td>2</td><td>374</td><td>122</td><td>123</td></tr><tr><td>9.2</td><td>2</td><td>351</td><td>111</td><td>111</td></tr><tr><td>9.3</td><td>2</td><td>338</td><td>105</td><td>105</td></tr><tr><td>9.4</td><td>2</td><td>330</td><td>101</td><td>101</td></tr><tr><td>9.5</td><td>2</td><td>326</td><td>99</td><td>99</td></tr></tbody></table> |     |    |     |       |               |     | Mark | Quantity | Length | B | D | 9.1 | 2 | 374 | 122 | 123 | 9.2 | 2 | 351 | 111 | 111 | 9.3 | 2 | 338 | 105 | 105 | 9.4 | 2 | 330 | 101 | 101 | 9.5 | 2 | 326 | 99 | 99 |
| Mark         | Quantity        | Length        | B           | D       |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| 9.1          | 2               | 374           | 122         | 123     |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| 9.2          | 2               | 351           | 111         | 111     |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| 9.3          | 2               | 338           | 105         | 105     |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| 9.4          | 2               | 330           | 101         | 101     |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
| 9.5          | 2               | 326           | 99          | 99      |                |                   |               |                |   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              | 10              | 16 mm         | 4.20        | 764     | 3208.80        | 64 mm             | 00            |                | 420   |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |
|              |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |     |    |     |       |               |     |      |          |        |   |   |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |     |     |     |   |     |    |    |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|-----|---|-------|---------------------------------------|-----|
|             | 11              | 16 mm         | 4.90        | 172     | 842.80         | 64 mm             | 00            |                | 490   |    |     |   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |    |    |     |   |       |                                       |     |
|             | 12              | 16 mm         | 2.26        | 86      | 194.36         | 64 mm             | 21            |                | 90  | 46 | 90  |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |    |    |     |   |       |                                       |     |
|             | 13              | 16 mm         | 2.30        | 380     | 874.00         | 64 mm             | 21            |                | 90  | 50 | 90  |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |   |    |     |   |       |                                       |     |
|             | 14              | 16 mm         | 3.16        | 516     | 1630.56        | 64 mm             | 21            |                | 135   | 46 | 135 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |  |    |     |   |       |                                       |     |
|             | 15              | 16 mm         | 9.50        | 61      | 579.50         | 64 mm             | 00            |                | 950   |    |     |   |       |                                       |     |
| Comment: US |                 |               |             |         |                |                   |               |                |  |    |     |   |       |                                       |     |
|             | 16              | 16 mm         | 3.40        | 12      | 40.80          | 64 mm             | 00            |                | 340   |    |     |   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |  |    |     |   |       |                                       |     |



| Pozicija  | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A       | B      | C             | D   | E / R | Hstart / HEnd | Rev |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|---|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---------|--------|---------------|-----|-------|---------------|-----|-------|----------|-----|-------|----------|-----|--------|--------|--|--|--|--|--|--|--|
|   | 17              | 16 mm         | 3.50        | 40      | 140.00         | 64 mm             | 00            |                | 350     |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   |                 |               |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 18              | 16 mm         | 3.58        | 6       | 21.45          | 64 mm             | 99            |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| <table><tr><th>Segment</th><th>Length</th><th>Bending angle</th></tr><tr><td>-A-</td><td>91 cm</td><td>-6.97 °</td></tr><tr><td>-B-</td><td>63 cm</td><td>-90.00 °</td></tr><tr><td>-C-</td><td>50 cm</td><td>-90.00 °</td></tr><tr><td>-D-</td><td>154 cm</td><td>0.00 °</td></tr></table> |                 |               |             |         |                |                   |               |                | Segment | Length | Bending angle | -A- | 91 cm | -6.97 °       | -B- | 63 cm | -90.00 ° | -C- | 50 cm | -90.00 ° | -D- | 154 cm | 0.00 ° |  |  |  |  |  |  |  |
| Segment   | Length          | Bending angle |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -A-   | 91 cm           | -6.97 °       |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -B-   | 63 cm           | -90.00 °      |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -C-   | 50 cm           | -90.00 °      |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -D-   | 154 cm          | 0.00 °        |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 19              | 16 mm         | 3.78        | 20      | 75.53          | 64 mm             | 99            |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| <table><tr><th>Segment</th><th>Length</th><th>Bending angle</th></tr><tr><td>-A-</td><td>91 cm</td><td>-6.97 °</td></tr><tr><td>-B-</td><td>73 cm</td><td>-90.00 °</td></tr><tr><td>-C-</td><td>50 cm</td><td>-90.00 °</td></tr><tr><td>-D-</td><td>163 cm</td><td>0.00 °</td></tr></table> |                 |               |             |         |                |                   |               |                | Segment | Length | Bending angle | -A- | 91 cm | -6.97 °       | -B- | 73 cm | -90.00 ° | -C- | 50 cm | -90.00 ° | -D- | 163 cm | 0.00 ° |  |  |  |  |  |  |  |
| Segment   | Length          | Bending angle |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -A-   | 91 cm           | -6.97 °       |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -B-   | 73 cm           | -90.00 °      |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -C-   | 50 cm           | -90.00 °      |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| -D-   | 163 cm          | 0.00 °        |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 20              | 16 mm         | 9.15        | 61      | 558.21         | 64 mm             | 15            |                | 100     | 815    | 12            |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| Comment: VS   |                 |               |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 21              | 16 mm         | 2.90        | 168     | 487.20         | 64 mm             | 00            |                | 290     |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   |                 |               |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 22              | 16 mm         | 8.93        | 86      | 768.26         | 64 mm             | 00            |                | 893     |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| Comment: VS   |                 |               |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
|   | 23              | 16 mm         | 9.90        | 60      | 593.89         | 64 mm             | 00            |                | 990     |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |
| Comment: US   |                 |               |             |         |                |                   |               |                |         |        |               |     |       |               |     |       |          |     |       |          |     |        |        |  |  |  |  |  |  |  |





| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C   | D | E / R | Hstart / HEnd | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|-----|---|-------|---------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|
|             | 24              | 16 mm         | 9.55        | 6       | 57.30          | 64 mm             | 00            |                | 955   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 25              | 16 mm         | 9.65        | 20      | 193.00         | 64 mm             | 00            |                | 965   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 26              | 16 mm         | 3.46        | 86      | 297.56         | 64 mm             | 21            |                | 150   | 46 | 150 |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div><div><div>-C-</div><div>-A-</div></div></div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 27              | 16 mm         | 4.95        | 156     | 772.20         | 64 mm             | 00            |                | 495   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 28              | 16 mm         | 2.95        | 124     | 365.80         | 64 mm             | 00            |                | 295   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 29              | 16 mm         | 3.75        | 334     | 1252.50        | 64 mm             | 00            |                | 375   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             | 30              | 16 mm         | 2.53-AVG    | 36      | 90.93          | 64 mm             | 00            |                | VAR   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div>  |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>30.1</td><td>4</td><td>264</td><td>264</td></tr><tr><td>30.2</td><td>4</td><td>254</td><td>254</td></tr><tr><td>30.3</td><td>4</td><td>248</td><td>248</td></tr><tr><td>30.4</td><td>4</td><td>245</td><td>245</td></tr></table> |    |     |   |       |               |     | Mark | Quantity | Length | A | 30.1 | 4 | 264 | 264 | 30.2 | 4 | 254 | 254 | 30.3 | 4 | 248 | 248 | 30.4 | 4 | 245 | 245 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 30.1        | 4               | 264           | 264         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 30.2        | 4               | 254           | 254         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 30.3        | 4               | 248           | 248         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |
| 30.4        | 4               | 245           | 245         |         |                |                   |               |                |   |    |     |   |       |               |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A    | B  | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|------|----|-----|---|-------|---------------------------------------|-----|
|             |                 |               |             |         |                |                   |               |                | 30.5 |    | 4   |   | 244   | 244                                   |     |
|             |                 |               |             |         |                |                   |               |                | 30.6 |    | 4   |   | 246   | 246                                   |     |
|             |                 |               |             |         |                |                   |               |                | 30.7 |    | 4   |   | 249   | 249                                   |     |
|             |                 |               |             |         |                |                   |               |                | 30.8 |    | 4   |   | 256   | 256                                   |     |
|             |                 |               |             |         |                |                   |               |                | 30.9 |    | 4   |   | 269   | 269                                   |     |
|             | 31              | 16 mm         | 3.15        | 186     | 585.90         | 64 mm             | 21            |                | 133  | 50 | 133 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 32              | 16 mm         | 3.20        | 84      | 268.80         | 64 mm             | 21            |                | 135  | 50 | 135 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 33              | 16 mm         | 4.10        | 16      | 65.60          | 64 mm             | 00            |                | 410  |    |     |   |       |                                       |     |
| Comment: 2x |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |



## 2.2 ZAHVATNA GRAĐEVINA

(nacrt br. 911)

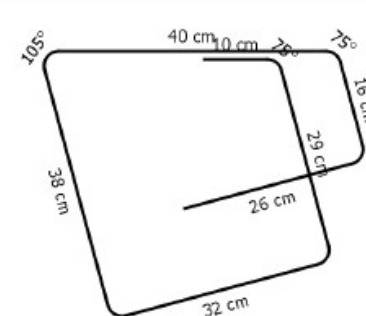
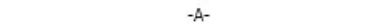
### Šipke – rekapitulacija (ravne šipke)

| Materijal: Default |              |                  |                |               |
|--------------------|--------------|------------------|----------------|---------------|
| Promjer šipke      | Tip          | Jedinična težina | Ukupna duljina | Ukupna težina |
| 10 mm              | ø10, Dmin=4φ | 0.62 kg/m        | 18.00          | 11.16 kg      |
| 12 mm              | ø12, Dmin=4φ | 0.89 kg/m        | 292.00         | 259.88 kg     |
| 16 mm              | ø16, Dmin=4φ | 1.58 kg/m        | 8219.08        | 12986.15 kg   |
| UKUPNO             |              |                  |                | 13257.19 kg   |

### Šipke – rekapitulacija (savijene šipke/vilice)

| Materijal: Default |                  |                |               |
|--------------------|------------------|----------------|---------------|
| Promjer šipke      | Jedinična težina | Ukupna duljina | Ukupna težina |
| 10 mm              | 0.62 kg/m        | 65.47          | 40.59 kg      |
| 14 mm              | 1.21 kg/m        | 880.16         | 1064.99 kg    |
| 16 mm              | 1.58 kg/m        | 6297.32        | 9949.76 kg    |
| UKUPNO             |                  |                | 11055.34 kg   |

### Šipke - specifikacija

| Pozicija   | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B      | C             | D   | E / R | Hstart / HEnd | Rev |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
|--|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|--------|---------------|-----|-------|---------------|-----|-------|---------|-----|-------|---------|-----|-------|----------|-----|-------|---------|-----|-------|---------|-----|-------|--------|---|--|--|--|--|--|--|
|  | 1               | 10 mm         | 1.82        | 36      | 65.47          | 40 mm             | 99            |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| <table><thead><tr><th>Segment</th><th>Length</th><th>Bending angle</th></tr></thead><tbody><tr><td>-A-</td><td>10 cm</td><td>75.00 °</td></tr><tr><td>-B-</td><td>29 cm</td><td>90.00 °</td></tr><tr><td>-C-</td><td>32 cm</td><td>90.00 °</td></tr><tr><td>-D-</td><td>38 cm</td><td>105.00 °</td></tr><tr><td>-E-</td><td>40 cm</td><td>75.00 °</td></tr><tr><td>-F-</td><td>16 cm</td><td>90.00 °</td></tr><tr><td>-G-</td><td>26 cm</td><td>0.00 °</td></tr></tbody></table> |                 |               |             |         |                |                   |               |                | Segment   | Length | Bending angle | -A- | 10 cm | 75.00 °       | -B- | 29 cm | 90.00 ° | -C- | 32 cm | 90.00 ° | -D- | 38 cm | 105.00 ° | -E- | 40 cm | 75.00 ° | -F- | 16 cm | 90.00 ° | -G- | 26 cm | 0.00 ° |  |  |  |  |  |  |  |
| Segment  | Length          | Bending angle |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -A-  | 10 cm           | 75.00 °       |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -B-  | 29 cm           | 90.00 °       |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -C-  | 32 cm           | 90.00 °       |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -D-  | 38 cm           | 105.00 °      |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -E-  | 40 cm           | 75.00 °       |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -F-  | 16 cm           | 90.00 °       |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
| -G-  | 26 cm           | 0.00 °        |             |         |                |                   |               |                |   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
|  | 2               | 10 mm         | 4.50        | 4       | 18.00          | 40 mm             | 00            |                | 450   |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |
|  |                 |               |             |         |                |                   |               |                |  |        |               |     |       |               |     |       |         |     |       |         |     |       |          |     |       |         |     |       |         |     |       |        |   |  |  |  |  |  |  |



| Pozicija     | Oznaka<br>pozicije | Promjer<br>šipke | Duljina [m] | n<br>[kom] | Ukupna<br>duljina | Promjer<br>savijanja | Oznaka<br>oblika | Kuka<br>Start/End | A              | B | C | D | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |
|--------------|--------------------|------------------|-------------|------------|-------------------|----------------------|------------------|-------------------|----------------|---|---|---|-------|---------------------------------------|-----|
|              | 3                  | 12 mm            | 4.90        | 4          | 19.60             | 48 mm                | 00               |                   | 490            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 4                  | 12 mm            | 6.90        | 4          | 27.60             | 48 mm                | 00               |                   | 690            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 5                  | 12 mm            | 12.00       | 8          | 96.00             | 48 mm                | 00               |                   | 1200           |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 6                  | 12 mm            | 7.00        | 8          | 56.00             | 48 mm                | 00               |                   | 700            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 7                  | 12 mm            | 6.00        | 8          | 48.00             | 48 mm                | 00               |                   | 600            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 8                  | 12 mm            | 3.60        | 8          | 28.80             | 48 mm                | 00               |                   | 360            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |
|              | 9                  | 12 mm            | 2.00        | 8          | 16.00             | 48 mm                | 00               |                   | 200            |   |   |   |       |                                       |     |
| Comment: DOD |                    |                  |             |            |                   |                      |                  |                   | <div>-A-</div> |   |   |   |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A    | B  | C   | D  | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|------|----|-----|----|-------|---------------------------------------|-----|
|             | 10              | 14 mm         | 1.96        | 450     | 880.16         | 56 mm             | 98            |                | 30   | 54 | 35  |    |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |
|             | 11              | 16 mm         | 5.38        | 110     | 592.35         | 64 mm             | 31            | 2 2            | 200  | 60 | 200 | 60 |       | 14 14                                 |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |
|             | 12              | 16 mm         | 4.95        | 44      | 217.80         | 64 mm             | 00            |                | 495  |    |     |    |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |
|             | 13              | 16 mm         | 4.00        | 42      | 168.00         | 64 mm             | 00            |                | 400  |    |     |    |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |
|             | 14              | 16 mm         | 5.35        | 42      | 224.70         | 64 mm             | 00            |                | 535  |    |     |    |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |
|             | 15              | 16 mm         | 12.00       | 21      | 252.00         | 64 mm             | 00            |                | 1200 |    |     |    |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |      |    |     |    |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A    | B  | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|------|----|-----|---|-------|---------------------------------------|-----|
|             | 16              | 16 mm         | 9.00        | 21      | 189.00         | 64 mm             | 00            |                | 900  |    |     |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 17              | 16 mm         | 5.50        | 50      | 275.00         | 64 mm             | 00            |                | 550  |    |     |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 18              | 16 mm         | 8.45        | 100     | 845.00         | 64 mm             | 00            |                | 845  |    |     |   |       |                                       |     |
| Comment: DZ |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 19              | 16 mm         | 11.50       | 50      | 575.00         | 64 mm             | 00            |                | 1150 |    |     |   |       |                                       |     |
| Comment: GZ |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 20              | 16 mm         | 4.90        | 338     | 1656.20        | 64 mm             | 00            |                | 490  |    |     |   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 21              | 16 mm         | 6.90        | 60      | 414.00         | 64 mm             | 00            |                | 690  |    |     |   |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |
|             | 22              | 16 mm         | 2.53        | 142     | 359.78         | 64 mm             | 21            |                | 100  | 60 | 100 |   |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |      |    |     |   |       |                                       |     |



| Pozicija       | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B   | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |
|----------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-----|-----|-----|---|-------|---------------------------------------|-----|
|                | 23              | 16 mm         | 2.49        | 282     | 703.21         | 64 mm             | 21            |                | 100 | 56  | 100 |   |       |                                       |     |
| Comment: OV    |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |
|                | 24              | 16 mm         | 2.46        | 42      | 103.39         | 64 mm             | 21            |                | 98  | 56  | 98  |   |       |                                       |     |
| Comment: OV    |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |
|                | 25              | 16 mm         | 2.57        | 522     | 1339.89        | 64 mm             | 11            |                | 50  | 210 |     |   |       |                                       |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |
|                | 26              | 16 mm         | 2.07        | 228     | 471.24         | 64 mm             | 11            |                | 60  | 150 |     |   |       |                                       |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |
|                | 27              | 16 mm         | 1.97        | 256     | 503.51         | 64 mm             | 11            |                | 150 | 50  |     |   |       |                                       |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |
|                | 28              | 16 mm         | 2.67        | 78      | 208.01         | 64 mm             | 11            |                | 60  | 210 |     |   |       |                                       |     |
| Comment: ANKER |                 |               |             |         |                |                   |               |                |     |     |     |   |       |                                       |     |

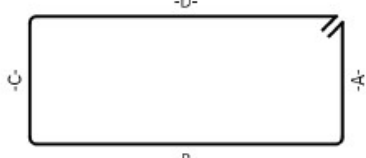
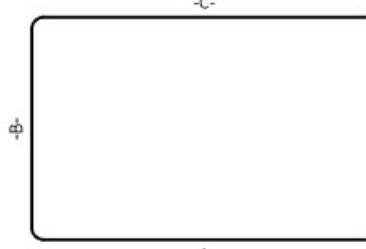
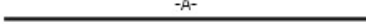
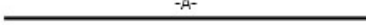



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B  | C  | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----|----|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|
|             | 29              | 16 mm         | 2.23        | 389     | 868.90         | 64 mm             | 21            |                | 90  | 50 | 90 |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 30              | 16 mm         | 2.60-AVG    | 256     | 665.85         | 64 mm             | 00            |                | VAR   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: VS |                 |               |             |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><thead><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr></thead><tbody><tr><td>30.1</td><td>4</td><td>182</td><td>182</td></tr><tr><td>30.2</td><td>4</td><td>184</td><td>184</td></tr><tr><td>30.3</td><td>4</td><td>187</td><td>187</td></tr><tr><td>30.4</td><td>4</td><td>189</td><td>189</td></tr><tr><td>30.5</td><td>4</td><td>192</td><td>192</td></tr><tr><td>30.6</td><td>4</td><td>194</td><td>194</td></tr><tr><td>30.7</td><td>4</td><td>197</td><td>197</td></tr><tr><td>30.8</td><td>4</td><td>199</td><td>199</td></tr><tr><td>30.9</td><td>4</td><td>202</td><td>202</td></tr><tr><td>30.10</td><td>4</td><td>204</td><td>204</td></tr><tr><td>30.11</td><td>4</td><td>207</td><td>207</td></tr><tr><td>30.12</td><td>4</td><td>209</td><td>209</td></tr><tr><td>30.13</td><td>4</td><td>212</td><td>212</td></tr><tr><td>30.14</td><td>4</td><td>214</td><td>214</td></tr><tr><td>30.15</td><td>4</td><td>217</td><td>217</td></tr><tr><td>30.16</td><td>4</td><td>219</td><td>219</td></tr><tr><td>30.17</td><td>4</td><td>222</td><td>222</td></tr><tr><td>30.18</td><td>4</td><td>224</td><td>224</td></tr><tr><td>30.19</td><td>4</td><td>227</td><td>227</td></tr><tr><td>30.20</td><td>4</td><td>229</td><td>229</td></tr><tr><td>30.21</td><td>4</td><td>232</td><td>232</td></tr><tr><td>30.22</td><td>4</td><td>234</td><td>234</td></tr><tr><td>30.23</td><td>4</td><td>236</td><td>236</td></tr><tr><td>30.24</td><td>4</td><td>239</td><td>239</td></tr><tr><td>30.25</td><td>4</td><td>241</td><td>241</td></tr><tr><td>30.26</td><td>4</td><td>244</td><td>244</td></tr><tr><td>30.27</td><td>4</td><td>246</td><td>246</td></tr><tr><td>30.28</td><td>4</td><td>249</td><td>249</td></tr><tr><td>30.29</td><td>4</td><td>251</td><td>251</td></tr><tr><td>30.30</td><td>4</td><td>254</td><td>254</td></tr><tr><td>30.31</td><td>4</td><td>256</td><td>256</td></tr><tr><td>30.32</td><td>4</td><td>259</td><td>259</td></tr><tr><td>30.33</td><td>4</td><td>261</td><td>261</td></tr><tr><td>30.34</td><td>4</td><td>264</td><td>264</td></tr><tr><td>30.35</td><td>4</td><td>266</td><td>266</td></tr><tr><td>30.36</td><td>4</td><td>269</td><td>269</td></tr><tr><td>30.37</td><td>4</td><td>271</td><td>271</td></tr><tr><td>30.38</td><td>4</td><td>274</td><td>274</td></tr><tr><td>30.39</td><td>4</td><td>276</td><td>276</td></tr></tbody></table> |    |    |   |       |                                       |     | Mark | Quantity | Length | A | 30.1 | 4 | 182 | 182 | 30.2 | 4 | 184 | 184 | 30.3 | 4 | 187 | 187 | 30.4 | 4 | 189 | 189 | 30.5 | 4 | 192 | 192 | 30.6 | 4 | 194 | 194 | 30.7 | 4 | 197 | 197 | 30.8 | 4 | 199 | 199 | 30.9 | 4 | 202 | 202 | 30.10 | 4 | 204 | 204 | 30.11 | 4 | 207 | 207 | 30.12 | 4 | 209 | 209 | 30.13 | 4 | 212 | 212 | 30.14 | 4 | 214 | 214 | 30.15 | 4 | 217 | 217 | 30.16 | 4 | 219 | 219 | 30.17 | 4 | 222 | 222 | 30.18 | 4 | 224 | 224 | 30.19 | 4 | 227 | 227 | 30.20 | 4 | 229 | 229 | 30.21 | 4 | 232 | 232 | 30.22 | 4 | 234 | 234 | 30.23 | 4 | 236 | 236 | 30.24 | 4 | 239 | 239 | 30.25 | 4 | 241 | 241 | 30.26 | 4 | 244 | 244 | 30.27 | 4 | 246 | 246 | 30.28 | 4 | 249 | 249 | 30.29 | 4 | 251 | 251 | 30.30 | 4 | 254 | 254 | 30.31 | 4 | 256 | 256 | 30.32 | 4 | 259 | 259 | 30.33 | 4 | 261 | 261 | 30.34 | 4 | 264 | 264 | 30.35 | 4 | 266 | 266 | 30.36 | 4 | 269 | 269 | 30.37 | 4 | 271 | 271 | 30.38 | 4 | 274 | 274 | 30.39 | 4 | 276 | 276 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.1        | 4               | 182           | 182         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.2        | 4               | 184           | 184         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.3        | 4               | 187           | 187         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.4        | 4               | 189           | 189         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.5        | 4               | 192           | 192         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.6        | 4               | 194           | 194         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.7        | 4               | 197           | 197         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.8        | 4               | 199           | 199         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.9        | 4               | 202           | 202         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.10       | 4               | 204           | 204         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.11       | 4               | 207           | 207         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.12       | 4               | 209           | 209         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.13       | 4               | 212           | 212         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.14       | 4               | 214           | 214         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.15       | 4               | 217           | 217         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.16       | 4               | 219           | 219         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.17       | 4               | 222           | 222         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.18       | 4               | 224           | 224         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.19       | 4               | 227           | 227         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.20       | 4               | 229           | 229         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.21       | 4               | 232           | 232         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.22       | 4               | 234           | 234         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.23       | 4               | 236           | 236         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.24       | 4               | 239           | 239         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.25       | 4               | 241           | 241         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.26       | 4               | 244           | 244         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.27       | 4               | 246           | 246         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.28       | 4               | 249           | 249         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.29       | 4               | 251           | 251         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.30       | 4               | 254           | 254         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.31       | 4               | 256           | 256         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.32       | 4               | 259           | 259         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.33       | 4               | 261           | 261         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.34       | 4               | 264           | 264         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.35       | 4               | 266           | 266         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.36       | 4               | 269           | 269         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.37       | 4               | 271           | 271         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.38       | 4               | 274           | 274         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 30.39       | 4               | 276           | 276         |         |                |                   |               |                |   |    |    |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A   | B        | C      | D   | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|---|----------|--------|-----|-------|---------------------------------------|-----|
|             |                 |               |             |         |                |                   |               |                | 30.40   |          | 4      |     | 279   |                                       | 279 |
|             |                 |               |             |         |                |                   |               |                | 30.41   |          | 4      |     | 281   |                                       | 281 |
|             |                 |               |             |         |                |                   |               |                | 30.42   |          | 4      |     | 284   |                                       | 284 |
|             |                 |               |             |         |                |                   |               |                | 30.43   |          | 4      |     | 286   |                                       | 286 |
|             |                 |               |             |         |                |                   |               |                | 30.44   |          | 4      |     | 289   |                                       | 289 |
|             |                 |               |             |         |                |                   |               |                | 30.45   |          | 4      |     | 291   |                                       | 291 |
|             |                 |               |             |         |                |                   |               |                | 30.46   |          | 4      |     | 294   |                                       | 294 |
|             |                 |               |             |         |                |                   |               |                | 30.47   |          | 4      |     | 296   |                                       | 296 |
|             |                 |               |             |         |                |                   |               |                | 30.48   |          | 4      |     | 299   |                                       | 299 |
|             |                 |               |             |         |                |                   |               |                | 30.49   |          | 4      |     | 301   |                                       | 301 |
|             |                 |               |             |         |                |                   |               |                | 30.50   |          | 4      |     | 304   |                                       | 304 |
|             |                 |               |             |         |                |                   |               |                | 30.51   |          | 4      |     | 306   |                                       | 306 |
|             |                 |               |             |         |                |                   |               |                | 30.52   |          | 4      |     | 309   |                                       | 309 |
|             |                 |               |             |         |                |                   |               |                | 30.53   |          | 4      |     | 311   |                                       | 311 |
|             |                 |               |             |         |                |                   |               |                | 30.54   |          | 4      |     | 314   |                                       | 314 |
|             |                 |               |             |         |                |                   |               |                | 30.55   |          | 4      |     | 316   |                                       | 316 |
|             |                 |               |             |         |                |                   |               |                | 30.56   |          | 4      |     | 319   |                                       | 319 |
|             |                 |               |             |         |                |                   |               |                | 30.57   |          | 4      |     | 321   |                                       | 321 |
|             |                 |               |             |         |                |                   |               |                | 30.58   |          | 4      |     | 323   |                                       | 323 |
|             |                 |               |             |         |                |                   |               |                | 30.59   |          | 4      |     | 326   |                                       | 326 |
| 30.60       |                 | 4             |             | 328     |                | 328               |               |                |   |          |        |     |       |                                       |     |
| 30.61       |                 | 4             |             | 331     |                | 331               |               |                |   |          |        |     |       |                                       |     |
| 30.62       |                 | 4             |             | 333     |                | 333               |               |                |   |          |        |     |       |                                       |     |
| 30.63       |                 | 4             |             | 336     |                | 336               |               |                |   |          |        |     |       |                                       |     |
| 30.64       |                 | 4             |             | 338     |                | 338               |               |                |   |          |        |     |       |                                       |     |
|             | 31              | 16 mm         | 3.35        | 26      | 87.10          | 64 mm             | 00            |                | 335   |          |        |     |       |                                       |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div><div>-A-</div></div>   |          |        |     |       |                                       |     |
|             | 32              | 16 mm         | 3.40        | 94      | 319.60         | 64 mm             | 00            |                | 340   |          |        |     |       |                                       |     |
| Comment: VS |                 |               |             |         |                |                   |               |                | <div><div>-A-</div></div>   |          |        |     |       |                                       |     |
|             | 33              | 16 mm         | 3.03-AVG    | 10      | 30.29          | 64 mm             | 21            |                | VAR   | 60       | VAR    |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div><div><div><div>-C-</div></div><div><div>φ</div></div><div><div>-A-</div></div></div></div> |          |        |     |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                | Mark  | Quantity | Length | A   | C     |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.1  | 1        | 337    | 142 | 142   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.2  | 1        | 311    | 129 | 129   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.3  | 1        | 297    | 122 | 122   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.4  | 1        | 288    | 117 | 117   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.5  | 2        | 284    | 115 | 115   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.6  | 1        | 288    | 117 | 117   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.7  | 1        | 296    | 121 | 121   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 33.8  | 1        | 310    | 128 | 128   |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B   | C  | D   | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|--|-----|----|-----|-------|---------------------------------------|-----|------|----------|--------|---|---|------|---|-----|-----|-----|------|---|-----|-----|-----|------|---|-----|-----|-----|------|---|-----|-----|-----|------|---|-----|-----|-----|
|             |                 |               |             |         |                |                   |               |                | 33.9   | 1   |    | 335 |       | 141                                   | 141 |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             | 34              | 16 mm         | 4.02-AVG    | 10      | 40.16          | 64 mm             | 31            | 2 2            | 60   | VAR | 60 | VAR |       | 14                                    | 14  |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| Comment: ZV |                 |               |             |         |                |                   |               |                | <div>-D-</div> <div></div> <div>-B-</div> <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>B</th><th>D</th></tr><tr><td>34.1</td><td>2</td><td>434</td><td>148</td><td>148</td></tr><tr><td>34.2</td><td>2</td><td>409</td><td>135</td><td>135</td></tr><tr><td>34.3</td><td>2</td><td>395</td><td>128</td><td>128</td></tr><tr><td>34.4</td><td>2</td><td>387</td><td>124</td><td>124</td></tr><tr><td>34.5</td><td>2</td><td>383</td><td>122</td><td>122</td></tr></table> |     |    |     |       |                                       |     | Mark | Quantity | Length | B | D | 34.1 | 2 | 434 | 148 | 148 | 34.2 | 2 | 409 | 135 | 135 | 34.3 | 2 | 395 | 128 | 128 | 34.4 | 2 | 387 | 124 | 124 | 34.5 | 2 | 383 | 122 | 122 |
| Mark        | Quantity        | Length        | B           | D       |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| 34.1        | 2               | 434           | 148         | 148     |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| 34.2        | 2               | 409           | 135         | 135     |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| 34.3        | 2               | 395           | 128         | 128     |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| 34.4        | 2               | 387           | 124         | 124     |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| 34.5        | 2               | 383           | 122         | 122     |                |                   |               |                |  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             | 35              | 16 mm         | 2.33        | 130     | 303.38         | 64 mm             | 21            |                | 90   | 60  | 90 |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div>-C-</div> <div></div> <div>-A-</div>  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             | 36              | 16 mm         | 3.30        | 68      | 224.40         | 64 mm             | 00            |                | 330  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div> <div></div>  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             | 37              | 16 mm         | 4.80        | 4       | 19.20          | 64 mm             | 00            |                | 480  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div> <div></div>  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             | 38              | 16 mm         | 11.15       | 64      | 713.60         | 64 mm             | 00            |                | 1115   |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div> <div></div>  |     |    |     |       |                                       |     |      |          |        |   |   |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |      |   |     |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B  | C   | D | E / R | H <sub>start</sub> / H <sub>end</sub> | Rev |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|--|----|-----|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|----|----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|
|             | 39              | 16 mm         | 3.45-AVG    | 60      | 206.86         | 64 mm             | 00            |                | VAR  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | <div>-A-</div> <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>39.1</td><td>4</td><td>73</td><td>73</td></tr><tr><td>39.2</td><td>4</td><td>112</td><td>112</td></tr><tr><td>39.3</td><td>4</td><td>150</td><td>150</td></tr><tr><td>39.4</td><td>4</td><td>189</td><td>189</td></tr><tr><td>39.5</td><td>4</td><td>228</td><td>228</td></tr><tr><td>39.6</td><td>4</td><td>267</td><td>267</td></tr><tr><td>39.7</td><td>4</td><td>306</td><td>306</td></tr><tr><td>39.8</td><td>4</td><td>345</td><td>345</td></tr><tr><td>39.9</td><td>4</td><td>384</td><td>384</td></tr><tr><td>39.10</td><td>4</td><td>423</td><td>423</td></tr><tr><td>39.11</td><td>4</td><td>461</td><td>461</td></tr><tr><td>39.12</td><td>4</td><td>500</td><td>500</td></tr><tr><td>39.13</td><td>4</td><td>539</td><td>539</td></tr><tr><td>39.14</td><td>4</td><td>578</td><td>578</td></tr><tr><td>39.15</td><td>4</td><td>617</td><td>617</td></tr></table> |    |     |   |       |                                       |     | Mark | Quantity | Length | A | 39.1 | 4 | 73 | 73 | 39.2 | 4 | 112 | 112 | 39.3 | 4 | 150 | 150 | 39.4 | 4 | 189 | 189 | 39.5 | 4 | 228 | 228 | 39.6 | 4 | 267 | 267 | 39.7 | 4 | 306 | 306 | 39.8 | 4 | 345 | 345 | 39.9 | 4 | 384 | 384 | 39.10 | 4 | 423 | 423 | 39.11 | 4 | 461 | 461 | 39.12 | 4 | 500 | 500 | 39.13 | 4 | 539 | 539 | 39.14 | 4 | 578 | 578 | 39.15 | 4 | 617 | 617 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.1        | 4               | 73            | 73          |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.2        | 4               | 112           | 112         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.3        | 4               | 150           | 150         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.4        | 4               | 189           | 189         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.5        | 4               | 228           | 228         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.6        | 4               | 267           | 267         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.7        | 4               | 306           | 306         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.8        | 4               | 345           | 345         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.9        | 4               | 384           | 384         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.10       | 4               | 423           | 423         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.11       | 4               | 461           | 461         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.12       | 4               | 500           | 500         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.13       | 4               | 539           | 539         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.14       | 4               | 578           | 578         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 39.15       | 4               | 617           | 617         |         |                |                   |               |                |  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 40              | 16 mm         | 6.30        | 76      | 478.80         | 64 mm             | 00            |                | 630  |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <div>-A-</div>   |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 41              | 16 mm         | 3.49        | 66      | 230.58         | 64 mm             | 21            |                | 155  | 46 | 155 |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div>-C-</div> <div><div>⌀</div><div>-A-</div></div>   |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 42              | 16 mm         | 2.19        | 38      | 83.36          | 64 mm             | 21            |                | 90   | 46 | 90  |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div>-C-</div> <div><div>⌀</div><div>-A-</div></div>   |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 43              | 16 mm         | 3.14-AVG    | 20      | 62.83          | 64 mm             | 21            |                | VAR  | 54 | VAR |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: OV |                 |               |             |         |                |                   |               |                | <div>-C-</div> <div><div>⌀</div><div>-A-</div></div>   |    |     |   |       |                                       |     |      |          |        |   |      |   |    |    |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A     | B        | C      | D   | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|-------|----------|--------|-----|-------|---------------------------------------|-----|
|             |                 |               |             |         |                |                   |               |                | Mark  | Quantity | Length | A   | C     |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.1  | 2        | 338    | 145 | 145   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.2  | 2        | 319    | 136 | 136   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.3  | 2        | 308    | 130 | 130   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.4  | 2        | 301    | 127 | 127   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.5  | 2        | 298    | 125 | 125   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.6  | 2        | 298    | 125 | 125   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.7  | 2        | 302    | 127 | 127   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.8  | 2        | 310    | 131 | 131   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.9  | 2        | 323    | 137 | 137   |                                       |     |
|             |                 |               |             |         |                |                   |               |                | 43.10 | 2        | 344    | 148 | 148   |                                       |     |
|             | 44              | 16 mm         | 3.59        | 20      | 71.87          | 64 mm             | 21            |                | 155   | 56       | 155    |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |
|             | 45              | 16 mm         | 2.19        | 42      | 92.13          | 64 mm             | 21            |                | 85    | 56       | 85     |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |
|             | 46              | 16 mm         | 6.49        | 4       | 25.98          | 64 mm             | 00            |                | 649   |          |        |     |       |                                       |     |
|             |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |
|             | 47              | 16 mm         | 2.21        | 105     | 232.43         | 64 mm             | 21            |                | 90    | 48       | 90     |     |       |                                       |     |
| Comment: OV |                 |               |             |         |                |                   |               |                |       |          |        |     |       |                                       |     |



| Pozicija    | Oznaka pozicije | Promjer šipke | Duljina [m] | n [kom] | Ukupna duljina | Promjer savijanja | Oznaka oblika | Kuka Start/End | A  | B | C | D | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|-------------|-----------------|---------------|-------------|---------|----------------|-------------------|---------------|----------------|--|---|---|---|-------|---------------------------------------|-----|------|----------|--------|---|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|-------|---|-----|-----|
|             | 48              | 16 mm         | 3.29        | 4       | 13.18          | 64 mm             | 00            |                | 329  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | -A-  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 49              | 16 mm         | 3.57-AVG    | 80      | 285.89         | 64 mm             | 00            |                | VAR  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: VS |                 |               |             |         |                |                   |               |                | -A-  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>49.1</td><td>4</td><td>333</td><td>333</td></tr><tr><td>49.2</td><td>4</td><td>335</td><td>335</td></tr><tr><td>49.3</td><td>4</td><td>338</td><td>338</td></tr><tr><td>49.4</td><td>4</td><td>340</td><td>340</td></tr><tr><td>49.5</td><td>4</td><td>343</td><td>343</td></tr><tr><td>49.6</td><td>4</td><td>346</td><td>346</td></tr><tr><td>49.7</td><td>4</td><td>348</td><td>348</td></tr><tr><td>49.8</td><td>4</td><td>351</td><td>351</td></tr><tr><td>49.9</td><td>4</td><td>353</td><td>353</td></tr><tr><td>49.10</td><td>4</td><td>356</td><td>356</td></tr><tr><td>49.11</td><td>4</td><td>359</td><td>359</td></tr><tr><td>49.12</td><td>4</td><td>361</td><td>361</td></tr><tr><td>49.13</td><td>4</td><td>364</td><td>364</td></tr><tr><td>49.14</td><td>4</td><td>366</td><td>366</td></tr><tr><td>49.15</td><td>4</td><td>369</td><td>369</td></tr><tr><td>49.16</td><td>4</td><td>372</td><td>372</td></tr><tr><td>49.17</td><td>4</td><td>374</td><td>374</td></tr><tr><td>49.18</td><td>4</td><td>377</td><td>377</td></tr><tr><td>49.19</td><td>4</td><td>379</td><td>379</td></tr><tr><td>49.20</td><td>4</td><td>382</td><td>382</td></tr></table> |   |   |   |       |                                       |     | Mark | Quantity | Length | A | 49.1 | 4 | 333 | 333 | 49.2 | 4 | 335 | 335 | 49.3 | 4 | 338 | 338 | 49.4 | 4 | 340 | 340 | 49.5 | 4 | 343 | 343 | 49.6 | 4 | 346 | 346 | 49.7 | 4 | 348 | 348 | 49.8 | 4 | 351 | 351 | 49.9 | 4 | 353 | 353 | 49.10 | 4 | 356 | 356 | 49.11 | 4 | 359 | 359 | 49.12 | 4 | 361 | 361 | 49.13 | 4 | 364 | 364 | 49.14 | 4 | 366 | 366 | 49.15 | 4 | 369 | 369 | 49.16 | 4 | 372 | 372 | 49.17 | 4 | 374 | 374 | 49.18 | 4 | 377 | 377 | 49.19 | 4 | 379 | 379 | 49.20 | 4 | 382 | 382 |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.1        | 4               | 333           | 333         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.2        | 4               | 335           | 335         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.3        | 4               | 338           | 338         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.4        | 4               | 340           | 340         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.5        | 4               | 343           | 343         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.6        | 4               | 346           | 346         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.7        | 4               | 348           | 348         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.8        | 4               | 351           | 351         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.9        | 4               | 353           | 353         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.10       | 4               | 356           | 356         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.11       | 4               | 359           | 359         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.12       | 4               | 361           | 361         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.13       | 4               | 364           | 364         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.14       | 4               | 366           | 366         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.15       | 4               | 369           | 369         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.16       | 4               | 372           | 372         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.17       | 4               | 374           | 374         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.18       | 4               | 377           | 377         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.19       | 4               | 379           | 379         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 49.20       | 4               | 382           | 382         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 50              | 16 mm         | 4.35        | 60      | 261.00         | 64 mm             | 00            |                | 435  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | -A-  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 51              | 16 mm         | 1.81        | 4       | 7.26           | 64 mm             | 00            |                | 181  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | -A-  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             | 52              | 16 mm         | 2.57-AVG    | 24      | 61.70          | 64 mm             | 00            |                | VAR  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Comment: US |                 |               |             |         |                |                   |               |                | -A-  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
|             |                 |               |             |         |                |                   |               |                | <table><tr><th>Mark</th><th>Quantity</th><th>Length</th><th>A</th></tr><tr><td>52.1</td><td>4</td><td>181</td><td>181</td></tr></table>  |   |   |   |       |                                       |     | Mark | Quantity | Length | A | 52.1 | 4 | 181 | 181 |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| Mark        | Quantity        | Length        | A           |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |
| 52.1        | 4               | 181           | 181         |         |                |                   |               |                |  |   |   |   |       |                                       |     |      |          |        |   |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |      |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |       |   |     |     |



| Pozicija | Oznaka<br>pozicije | Promjer<br>r šipke | Duljina [m] | n<br>[kom] | Ukupna<br>duljina | Promjer<br>savijanja | Oznaka<br>oblika | Kuka<br>Start/End | A    | B | C | D | E / R | H <sub>start</sub> / H <sub>End</sub> | Rev |
|----------|--------------------|--------------------|-------------|------------|-------------------|----------------------|------------------|-------------------|------|---|---|---|-------|---------------------------------------|-----|
|          |                    |                    |             |            |                   |                      |                  |                   | 52.2 |   | 4 |   | 211   | 211                                   |     |
|          |                    |                    |             |            |                   |                      |                  |                   | 52.3 |   | 4 |   | 242   | 242                                   |     |
|          |                    |                    |             |            |                   |                      |                  |                   | 52.4 |   | 4 |   | 272   | 272                                   |     |
|          |                    |                    |             |            |                   |                      |                  |                   | 52.5 |   | 4 |   | 303   | 303                                   |     |
|          |                    |                    |             |            |                   |                      |                  |                   | 52.6 |   | 4 |   | 334   | 334                                   |     |
|          | 53                 | 16 mm              | 2.00        | 12         | 24.00             | 64 mm                | 00               |                   | 200  |   |   |   |       |                                       |     |
|          |                    |                    |             |            |                   |                      |                  |                   | -A-  |   |   |   |       |                                       |     |
|          |                    |                    |             |            |                   |                      |                  |                   |      |   |   |   |       |                                       |     |
|          | 54                 | 16 mm              | 1.99        | 4          | 7.97              | 64 mm                | 00               |                   | 199  |   |   |   |       |                                       |     |
|          |                    |                    |             |            |                   |                      |                  |                   | -A-  |   |   |   |       |                                       |     |
|          |                    |                    |             |            |                   |                      |                  |                   |      |   |   |   |       |                                       |     |



## 2.3 PRELJEV – AB preljevni zid

(nacrt br. 915)

| Šipke - specifikacija |                       |    |           |            |            |          |
|-----------------------|-----------------------|----|-----------|------------|------------|----------|
| ozn                   | oblik i mjere<br>[cm] | Ø  | lg<br>[m] | n<br>[kom] | lgn<br>[m] | Napomena |
| noname (1 kom)        |                       |    |           |            |            |          |
| 1                     |                       | 12 | 3.74      | 850        | 3179.00    |          |
| 2                     |                       | 12 | 2.00      | 1700       | 3400.00    |          |
| 3                     |                       | 12 | 1.80      | 850        | 1530.00    |          |
| 4                     |                       | 12 | 12.00     | 378        | 4536.00    |          |
| 5                     |                       | 12 | 5.80      | 54         | 313.20     |          |
| 6                     |                       | 12 | 1.77      | 24         | 42.48      |          |
| 7                     |                       | 10 | 12.00     | 42         | 504.00     |          |
| 8                     |                       | 10 | 5.80      | 8          | 46.40      |          |

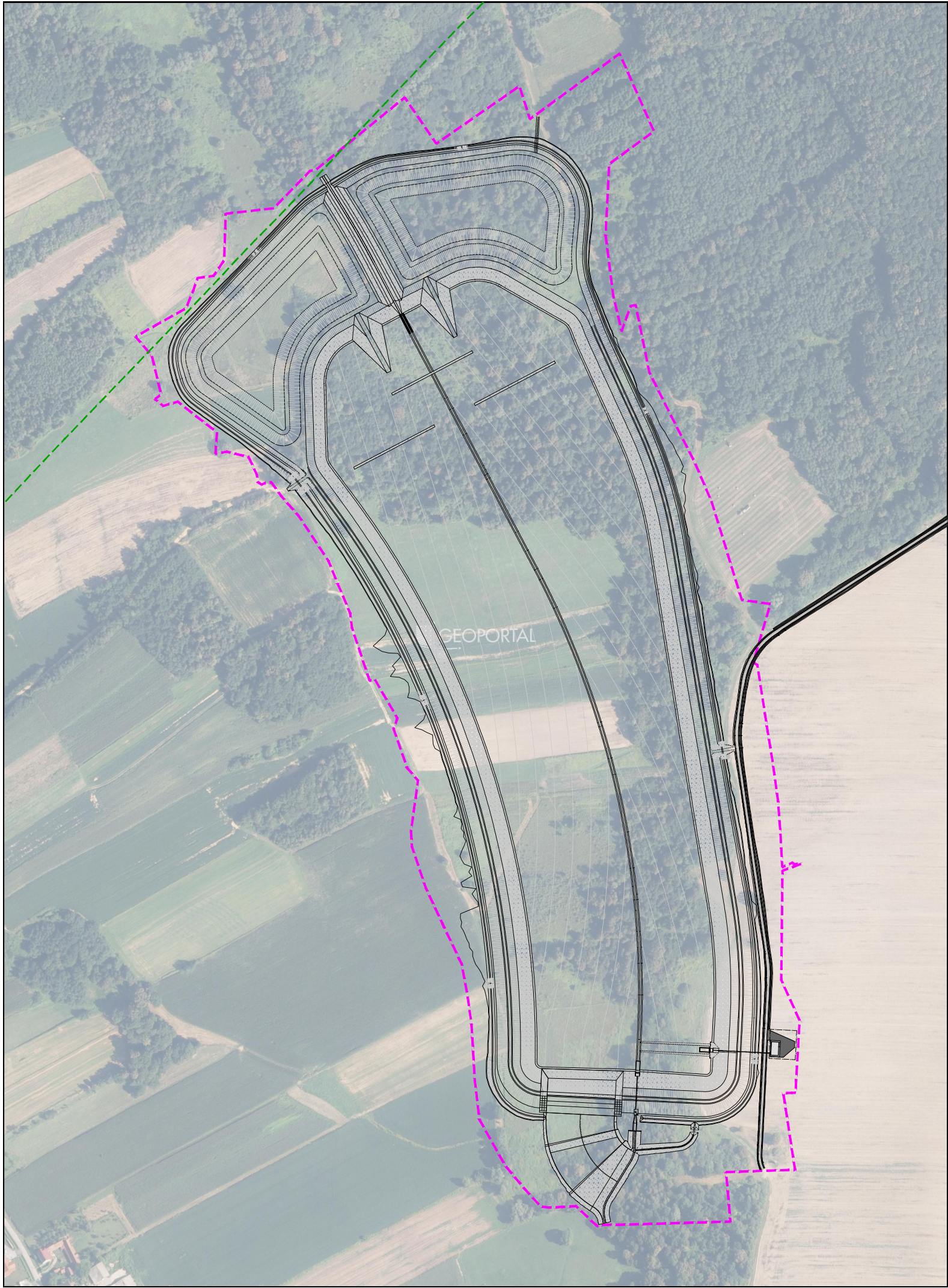
| Šipke - rekapitulacija |            |                            |                |
|------------------------|------------|----------------------------|----------------|
| Ø<br>[mm]              | lgn<br>[m] | Jedinična težina<br>[kg/m] | Težina<br>[kg] |
| B500B                  |            |                            |                |
| 10                     | 550.40     | 0.62                       | 339.60         |
| 12                     | 13000.68   | 0.89                       | 11544.60       |
| Ukupno (B500B)         |            |                            | 11884.20       |
| Ukupno                 |            |                            | 11884.20       |

Projektant:

Ivor Joksović, mag.ing.aedif., G 5904



SUSTAV NAVODNJAVANJA  
KAPELICA - KANIŠKA IVA  
AKUMULACIJA

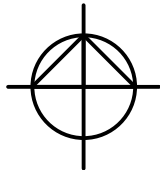


LEGENDA:

- OBUHVAT ZAHVATA
- PLINOVOD

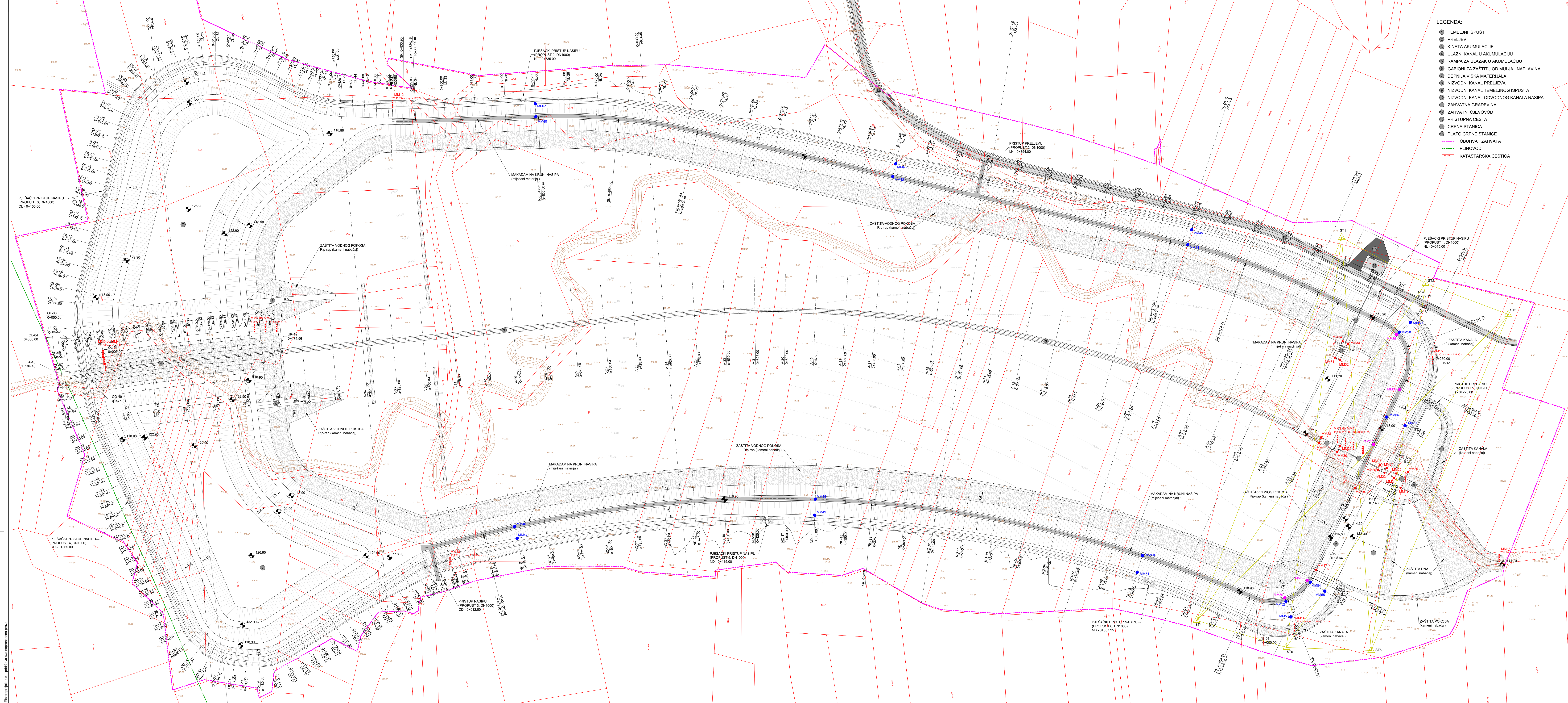


Grafičko mjerilo 1:5000



|  |   |                  |   |         |               |
|--|---|------------------|---|---------|---------------|
| <div><b>elektroprojekt</b><br/>projektiranje, konzalting i inženjering d.d.<br/>HR/10000 Zagreb, Alexandra von Humboldta 4<br/>OIB: 48197173493</div> | Investitor<br>BJELOVARSKO-BILOGORSKA ŽUPANIJA<br>Dr. Ante Starčevića 8, 43 000 BJELOVAR<br>OIB: 12928625880 | Dio<br>građevine | Građevina<br>SUSTAV NAVODNJAVANJA<br>KAPELICA - KANIŠKA IVA |         |               |
| Projektant   | Jasminko Pjanić,<br>mag. ing. aedif.  |                  | Razina razrade -<br>Strukovna odrednica                     |         |               |
| Suradnik   | Juraj Šćepanović,<br>mag. ing. aedif.   |                  | Projekt<br>Izvedbeni projekt - Građevinski                  |         |               |
| Kontrolirao  | mr. sc. Danijel Krešić,<br>mag. ing. aedif.   |                  | Projekt<br>SUSTAV NAVODNJAVANJA<br>KAPELICA - KANIŠKA IVA   |         |               |
| Glavni projektant  | Nenad Heček,<br>dipl. ing. građ.  |                  | Mapa<br>Sadržaj<br>AKUMULACIJA<br>SITUACIJA NA DOF-U        |         |               |
| Datum  | Mjesto  | Izmjena          | Format  | Mjerilo |               |
| 08.2024.   | Zagreb  | 0                | A3<br>0,12 m <sup>2</sup>                                   | 1:5000  |               |
| Oznaka projektne mape<br>G4-F87.00.03-G01.0  |   |                  |   |         | Prilog<br>101 |
|  |   |                  |   |         | List<br>001   |
|  |   |                  |   |         | Slijedi<br>-  |

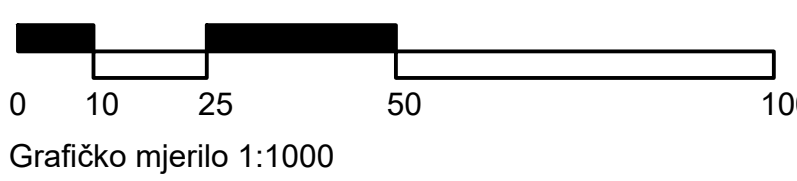




- LEGENDA:
- 1. TEMELJNI ISPUST
  - 2. PRELJEV
  - 3. KINETA AKUMULACIJE
  - 4. ULAZNI KANAL U AKUMULACIJU
  - 5. RAMPA ZA ULAZAK U AKUMULACIJU
  - 6. GABIONI ZA ZAŠTITU OD MULJA I NAPLAVINA
  - 7. DEPNJA VIŠKA MATERIJALA
  - 8. NIZVODNI KANAL PRELJEVA
  - 9. NIZVODNI KANAL TEMELJNOG ISPUSTA
  - 10. NIZVODNI KANAL ODVODNOG KANALA NASIPA
  - 11. ZAHVATNA GRADEVINA
  - 12. ZAHVATNI CJEVOD
  - 13. PRISTUPNA CESTA
  - 14. CRPNA STANICA
  - 15. PLATO CRPNE STANICE
  - 16. OBUHVAT ZAHVATA
  - 17. PLINOVOD
  - 18. KATASTARSKA ČESTICA

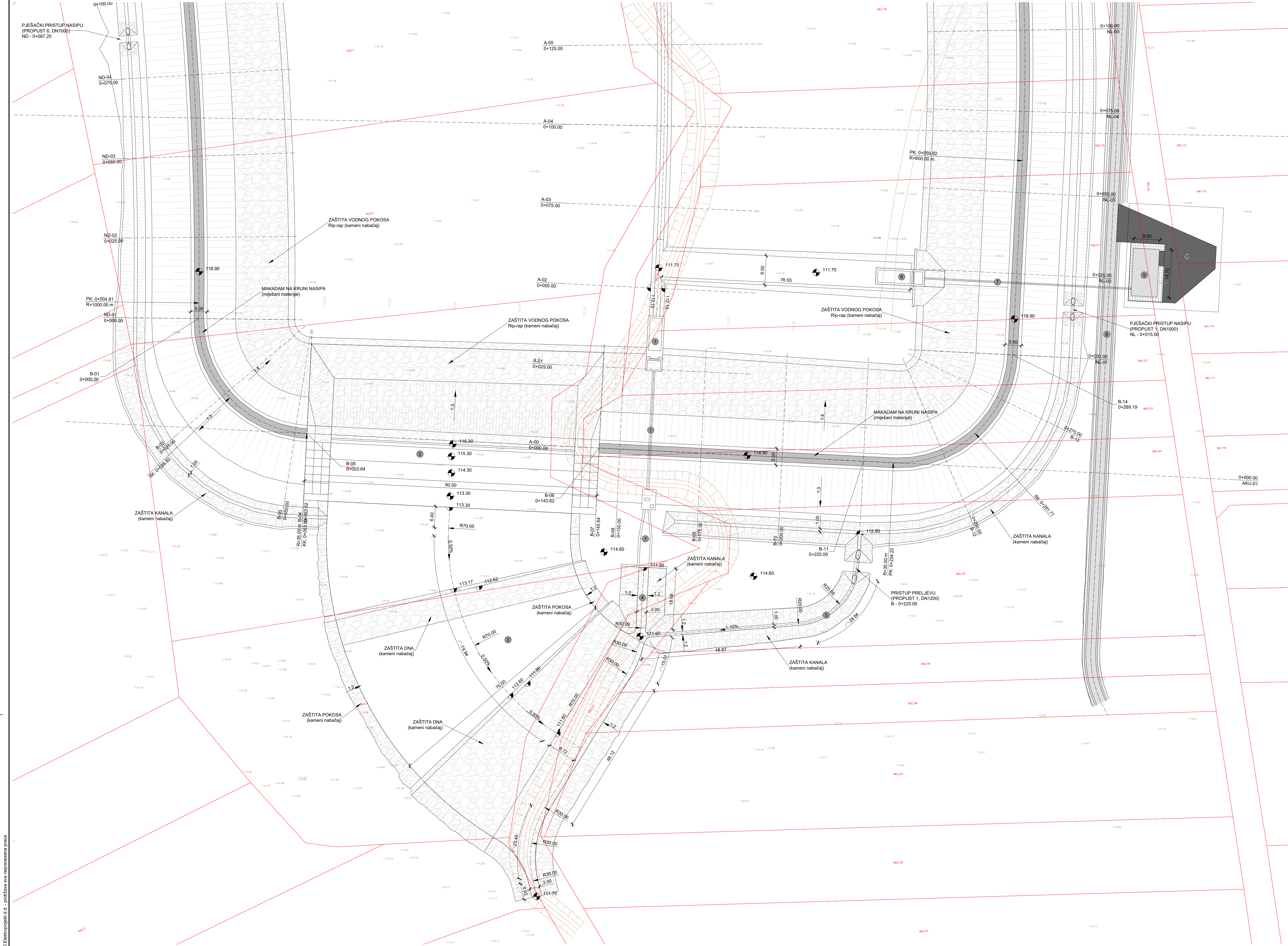
SUSTAV NAVODNJAVANJA  
KAPELICA - KANIŠKA IVA  
AKUMULACIJA

- LEGENDA:
- 1. VODOMJERNA LETVA
  - 2. STUP GEODETSKE MREŽE
  - 3. PIEZOMETAR
  - 4. GEODETSKA TOČKA
  - 5. TOČKA ZA MJERENJE HORIZONTALNIH I VERTIKALNIH POMAKA



|   |  |  |  |
|---|--|--|--|
| <b>elektroprojekt</b><br>projektno-inženjerska d.o.o.<br>POSREDOVANJE U PROMETU NEPOKRETNOSTI<br>POSREDOVANJE U PROMETU POSREDOVANJE U PROMETU POSREDOVANJE U PROMETU |  | Investitor: <b>BJELOVARSKO-BILOGORSKA ŽUPANIJA</b><br>Dr. Ante Starčevića 8, 43 000 BJELOVAR<br>OIB: 12928625880 |  |
| Projektant: <b>Jasminko Pjančić</b><br>mag. ing. arh.   |  | Dio: <b>građevinarstvo</b>   |  |
| Suradnik: <b>Juraj Šćepanović</b><br>mag. ing. arh.   |  | Izvedbeni projekt - Građevinski  |  |
| Kontrolirao: <b>mr. sc. Damiel Knežević</b><br>mag. ing. arh.   |  | Projekt: <b>SUSTAV NAVODNJAVANJA KAPELICA - KANIŠKA IVA</b>  |  |
| Glavni projektant: <b>Nenad Hečak</b><br>dpl. ing. grad.  |  | Mapa: <b>AKUMULACIJA</b>   |  |
| Datum: <b>08.2024.</b>  |  | Mjesto: <b>Zagreb</b>  |  |
| Izmjena: <b>0</b>   |  | Format: <b>A10 0,90 m</b>  |  |
| Mjerilo: <b>1:1000</b>  |  | Sadržaj: <b>SITUACIJA AKUMULACIJE NA GEODETSKOJ I KATASTARSKOJ PODLOZI</b>                                       |  |
| Oznaka projektnog mapa: <b>G4-F87.00.03-G01.0</b>   |  | Prlig: <b>102</b>  |  |
|   |  | List: <b>001</b>   |  |
|   |  | Stijepi: <b>-</b>  |  |



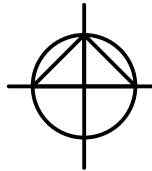



SUSTAV NAVODNJAVANJA  
KAPELICA - KANIŠKA IVA  
AKUMULACIJA

- LEGENDA:
- 1 TEMELJNI ISPUST
  - 2 PRELJEV
  - 3 NIZVODNI KANAL PRELJEVA
  - 4 NIZVODNI KANAL TEMELJNOG ISPUSTA
  - 5 NIZVODNI KANAL ODVODNOG KANALA NASIPA
  - 6 ZAHVATNA GRADEVINA
  - 7 ZAHVATNI CJEVOVOD
  - 8 PRISTUPNA CESTA
  - 9 CRPNA STANICA
  - 10 PLATO CRPNE STANICE
- OBUHVAT ZAHVATA  
KATASTRARSKA ČESTICA



Grafičko mjerilo 1:500

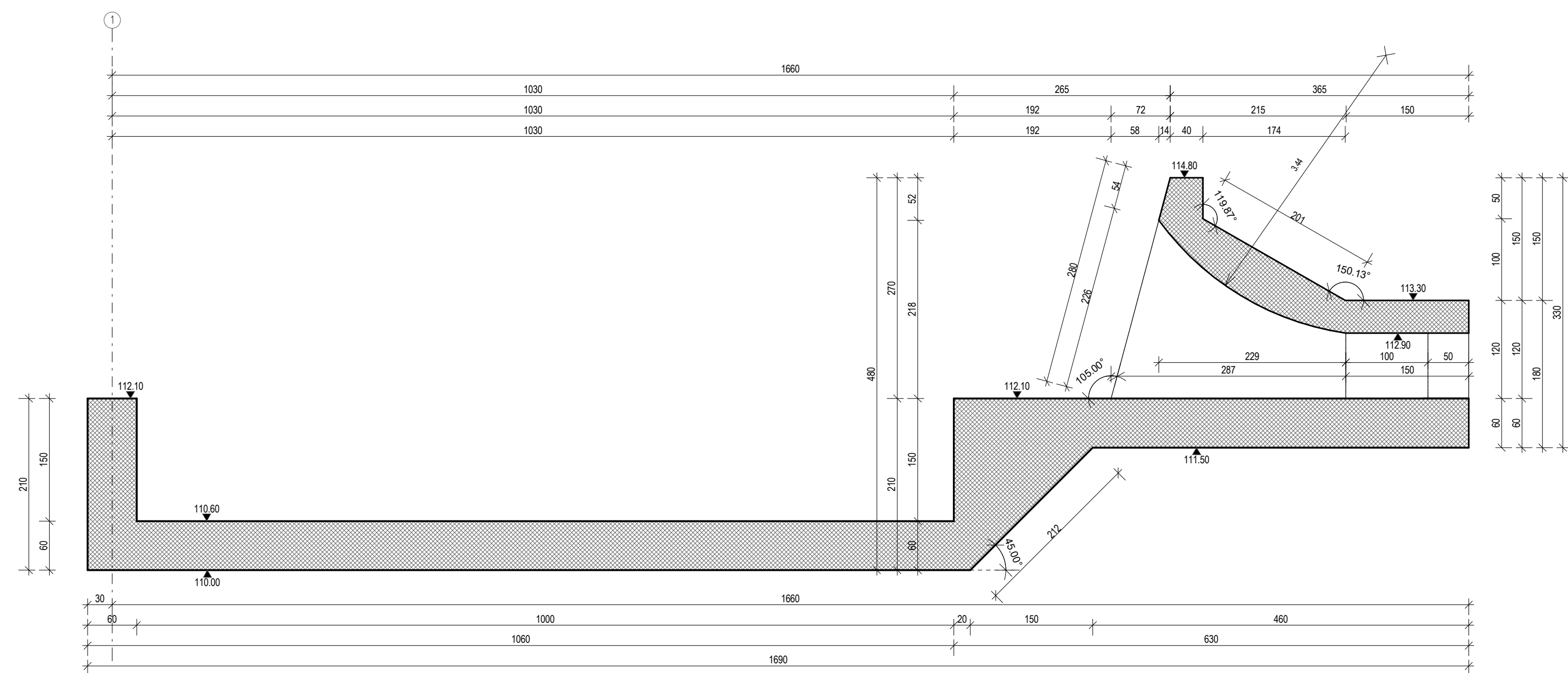


|  |  |  |  |   |  |               |                         |
|--|--|--|--|---|--|---------------|-------------------------|
|  <b>elektroprojekt</b><br><small>projektiranje, konzalting i inženjering d.d.<br/>HR/10000 Zagreb, Alexandera von Humboldta 4<br/>OIB: 4819717460</small> |  |  |  | Investitor<br>BJELOVARSKO-BILOGORSKA ŽUPANIJA<br>Dr. Ante Starčevića 8, 43 000 BJELOVAR<br>OIB: 12928625880 |  |               |                         |
| Projektant<br>Jasminko Pjanić,<br>mag. ing. aedif.   |  |  |  | Gradjevina<br>SUSTAV NAVODNJAVANJA<br>KAPELICA - KANIŠKA IVA  |  |               |                         |
| Suradnik<br>Juraj Ščepanović,<br>mag. ing. aedif.  |  |  |  | Dio<br>gradevine  |  |               |                         |
| Kontrolirao<br>mr. sc. Danijel Kresić,<br>mag. ing. aedif.   |  |  |  | Razina<br>razrada -<br>Strukovna<br>područnica  |  |               |                         |
| Glavni<br>projektant<br>Nenad Hežek,<br>dipl. ing. grad.   |  |  |  | Projekt<br>SUSTAV NAVODNJAVANJA<br>KAPELICA - KANIŠKA IVA   |  |               |                         |
| Datum<br>08.2024.  |  |  |  | Mapa<br>AKUMULACIJA   |  |               |                         |
| Mjesto<br>Zagreb   |  |  |  | Sadržaj<br>SITUACIJA BRANE AKUMULACIJE  |  |               |                         |
| Izmjena<br>0   |  |  |  |   |  |               |                         |
| Format<br>A10<br>0,59 m²   |  |  |  |   |  |               |                         |
| Mjerilo<br>1:500   |  |  |  |   |  |               |                         |
| Oznaka projektne mape<br>G4-F87.00.03-G01.0  |  |  |  |   |  | Prilog<br>103 | List: 001<br>Slijedi: - |

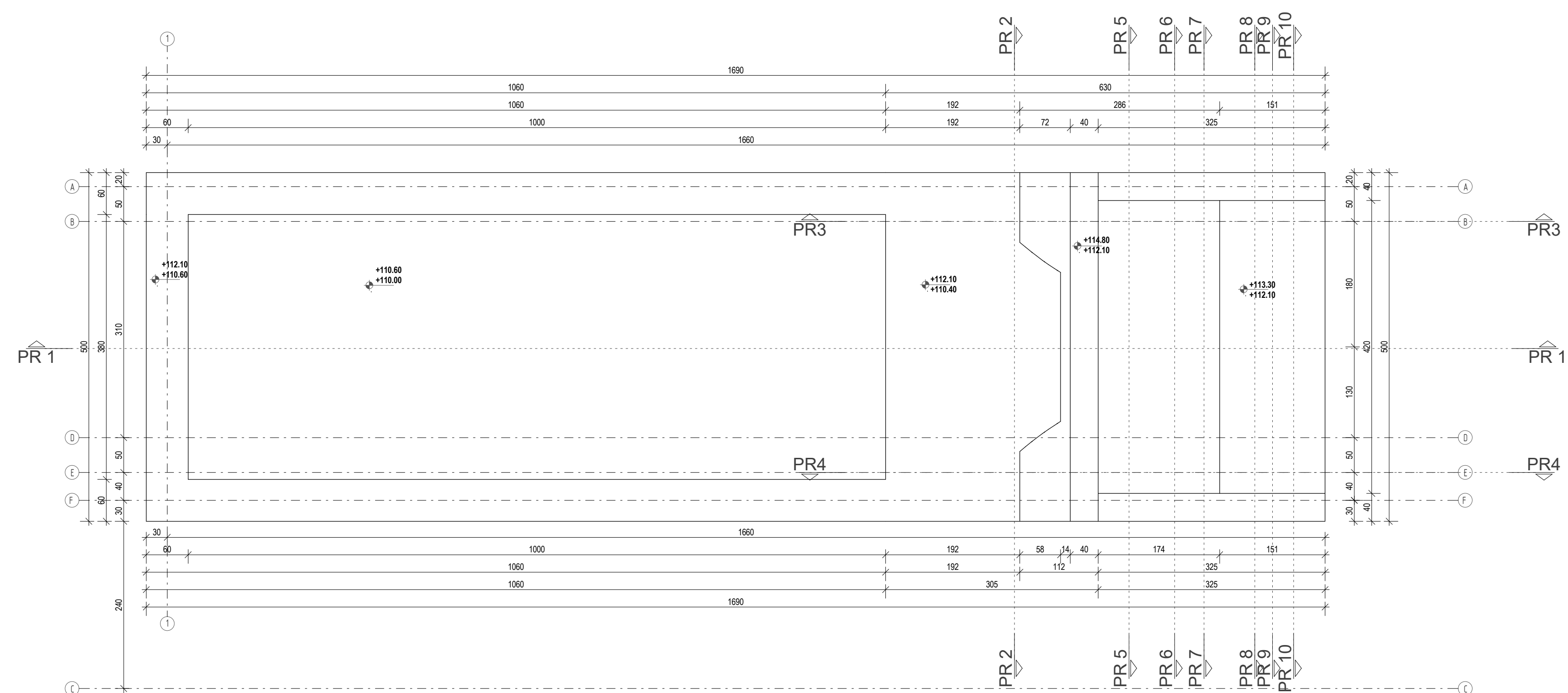


## PLAN OPLATE

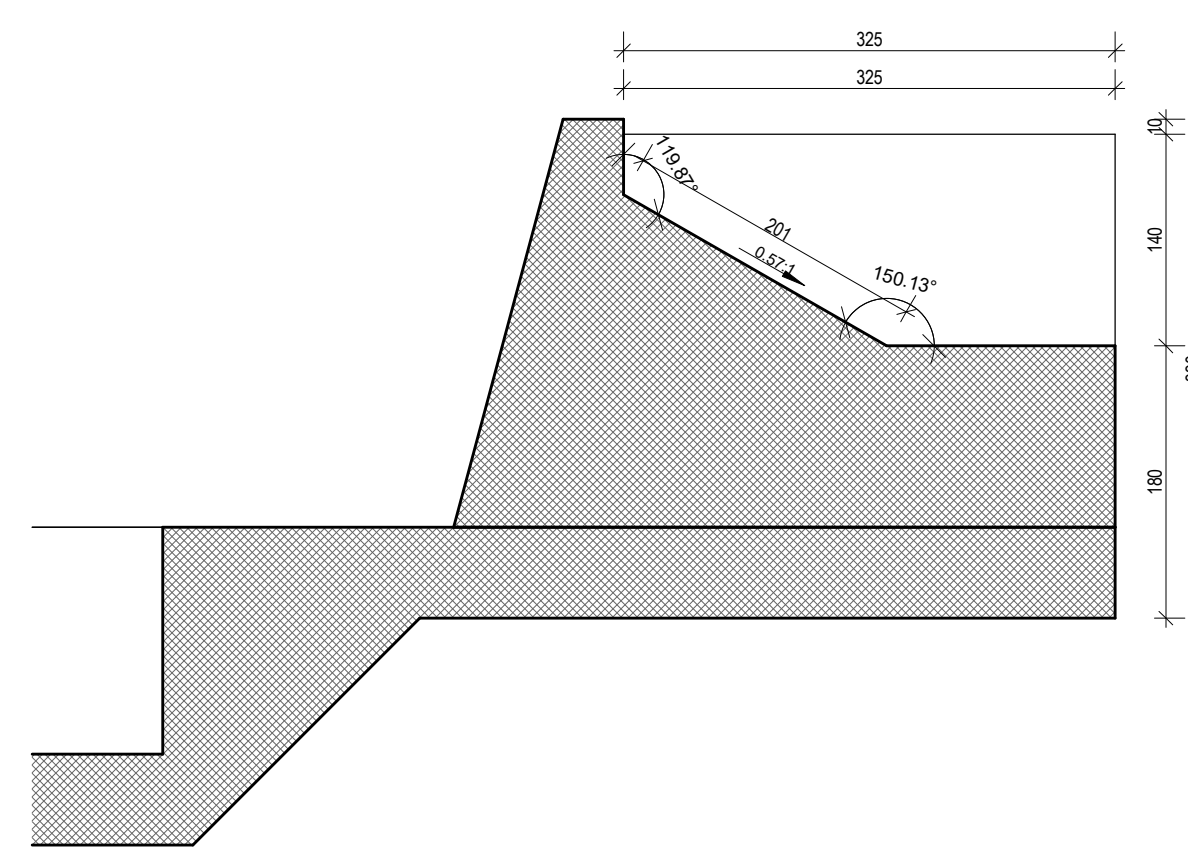
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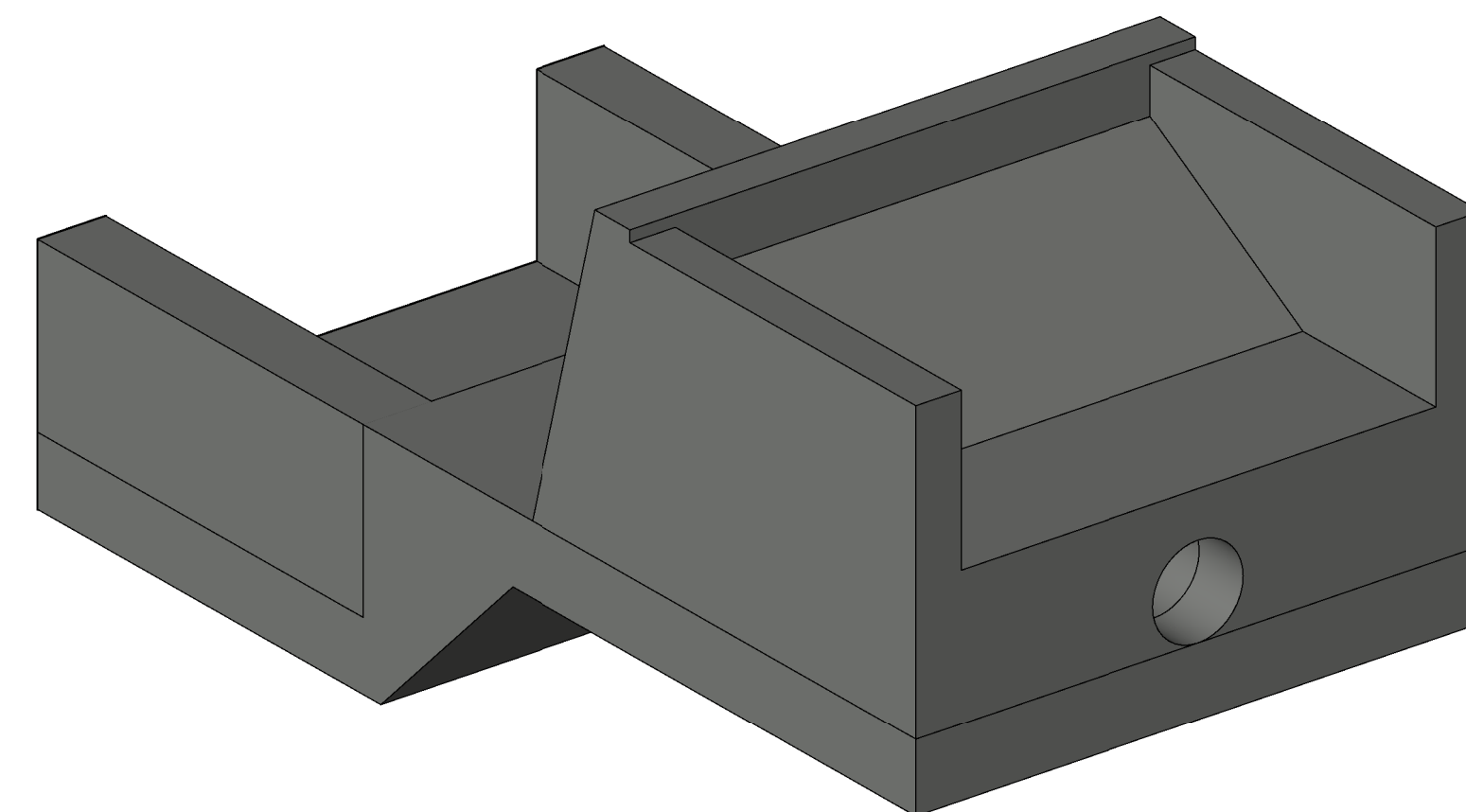
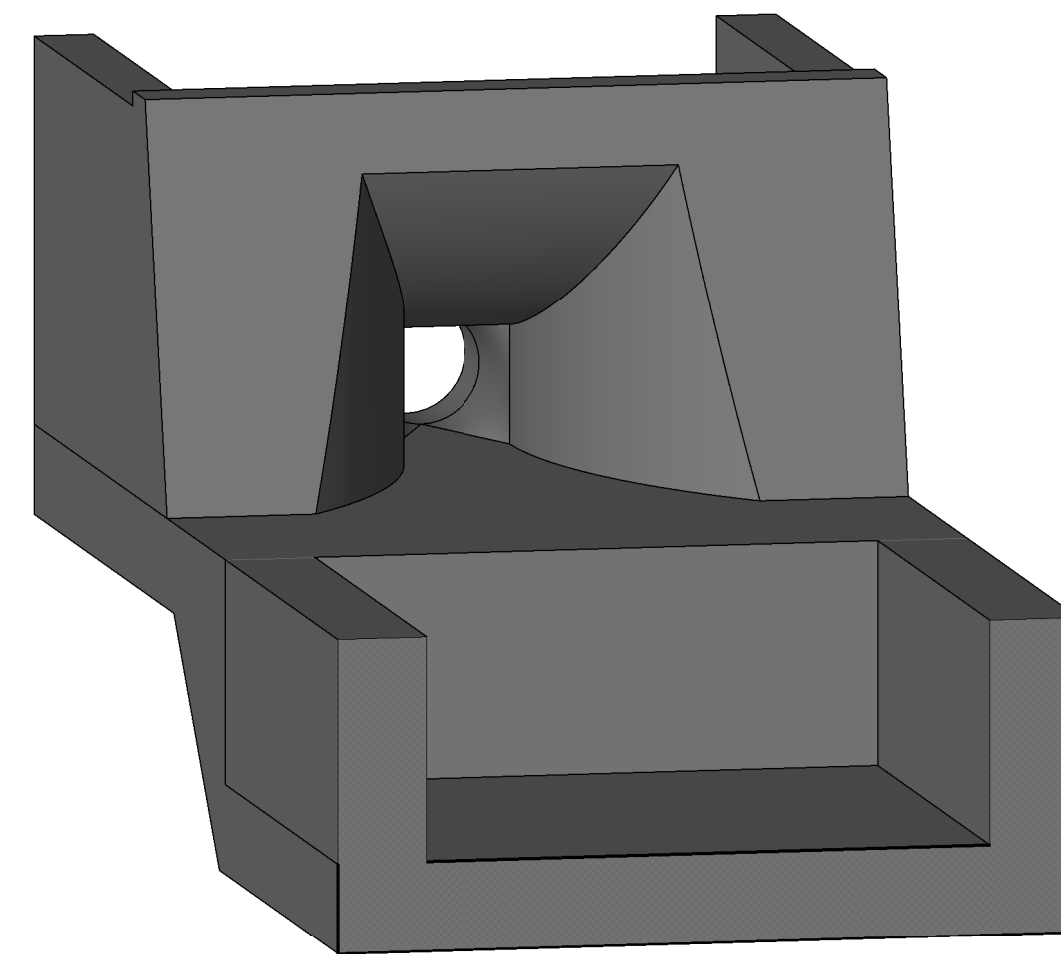
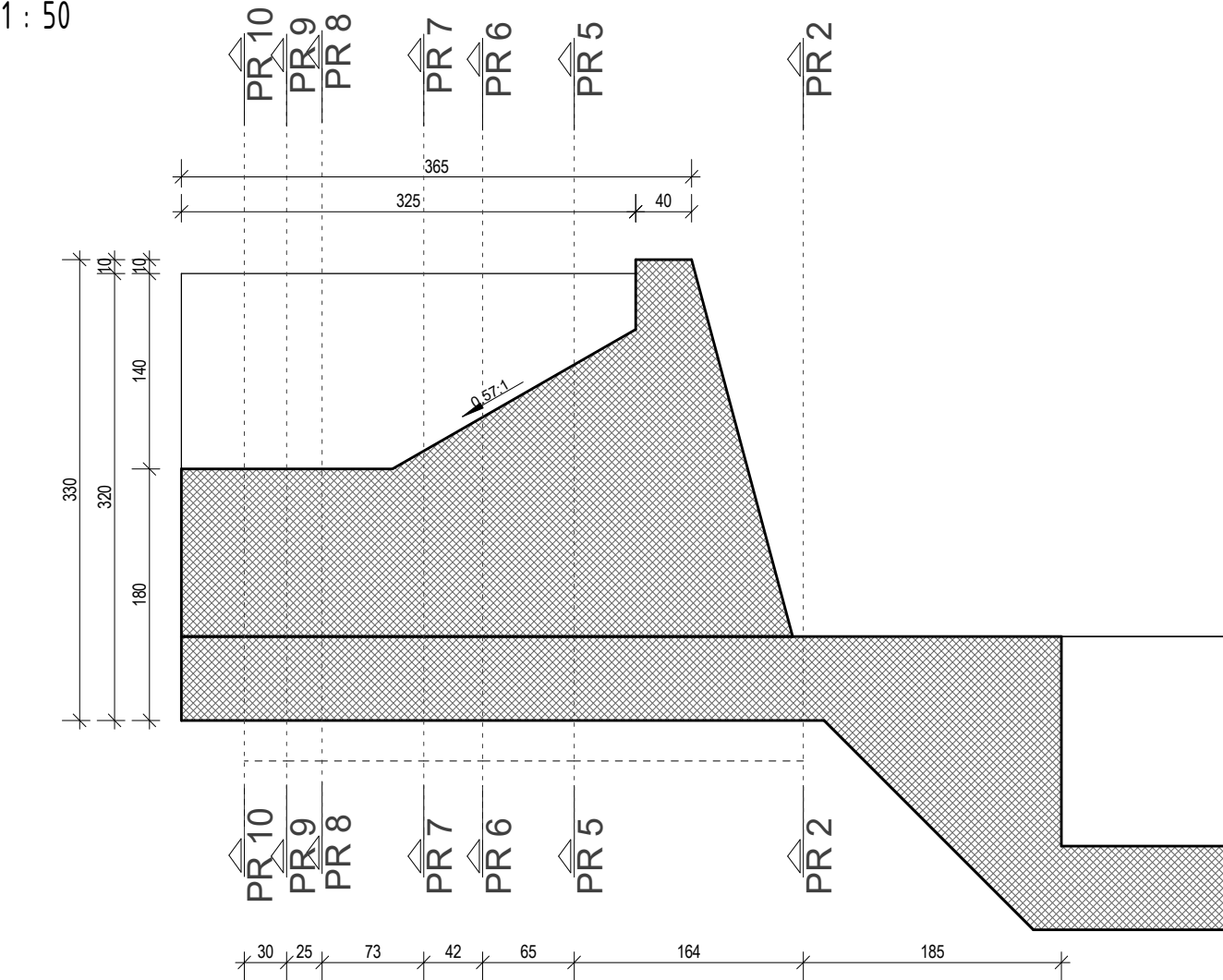
1 : 50



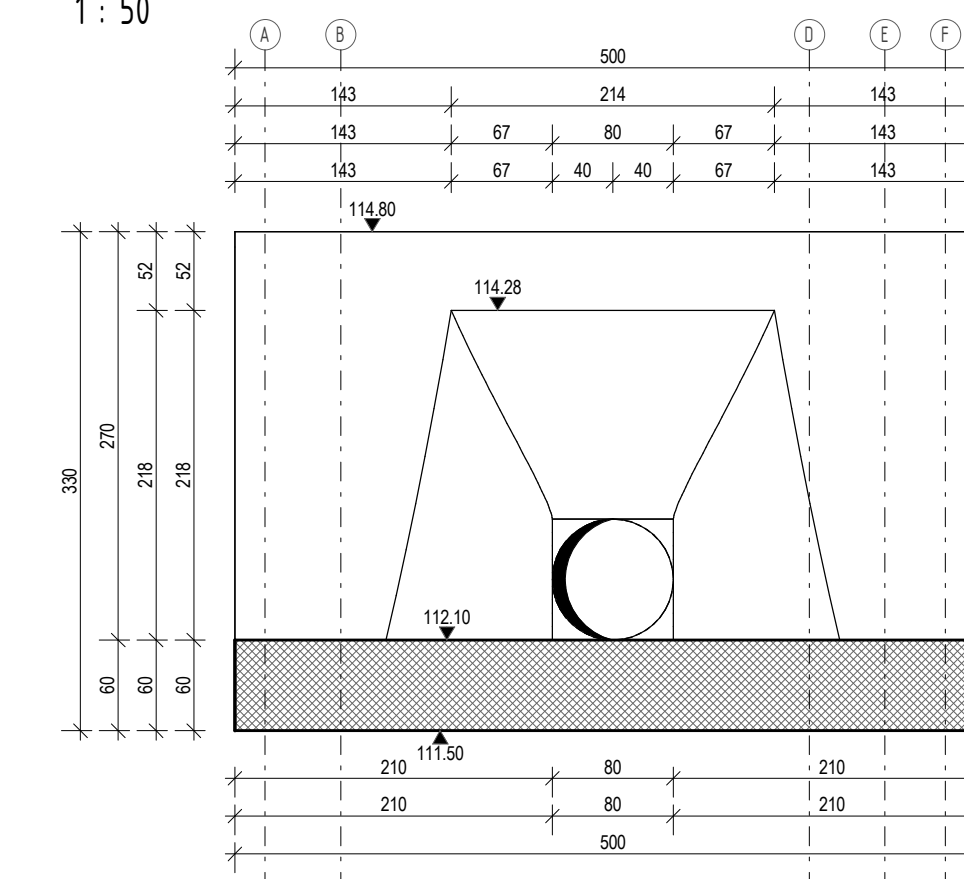
1 : 50



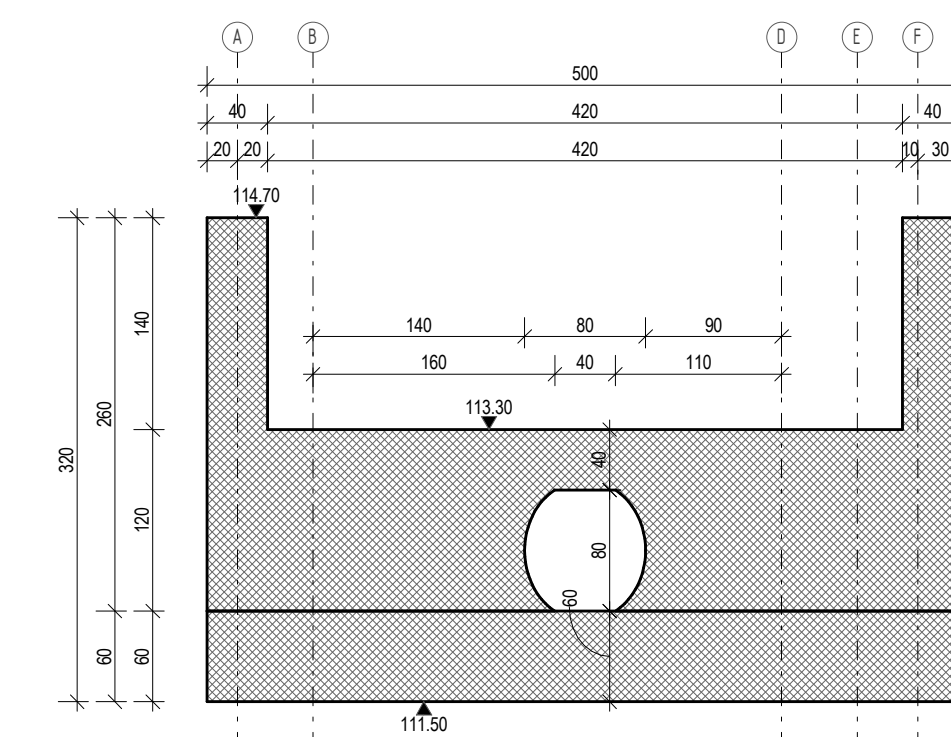
1 : 50



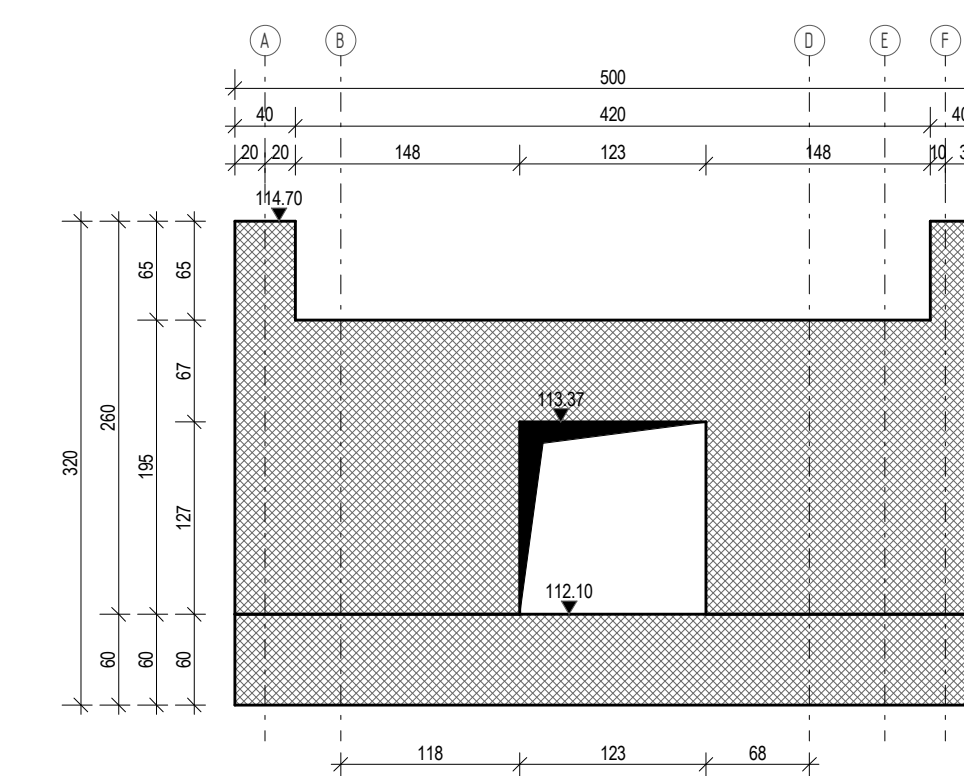
1 : 50



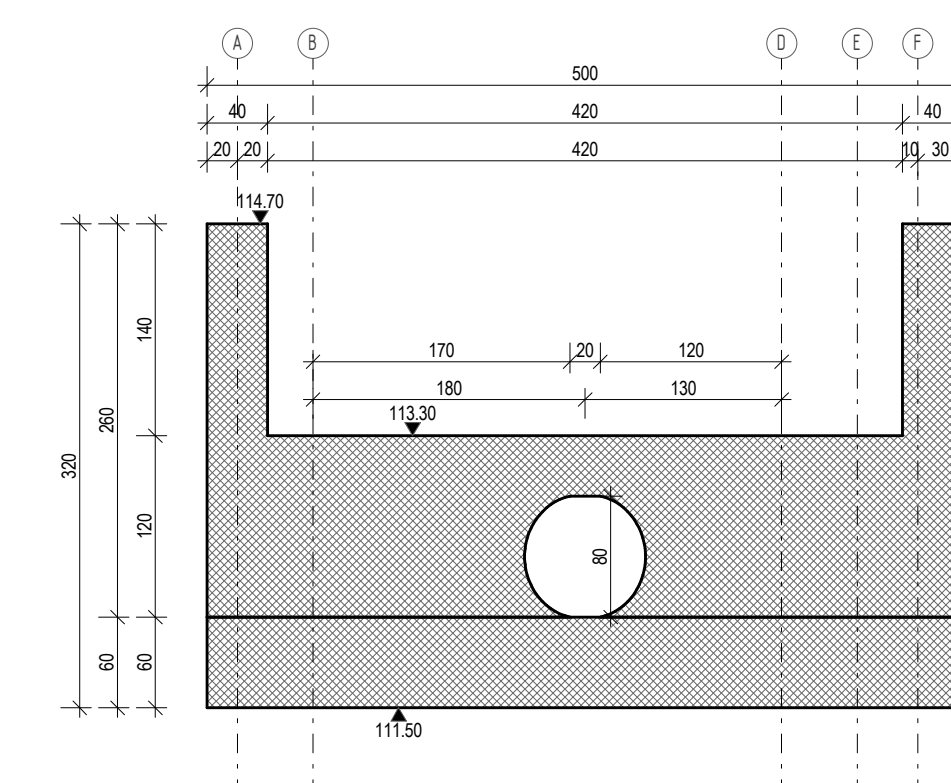
1 : 50



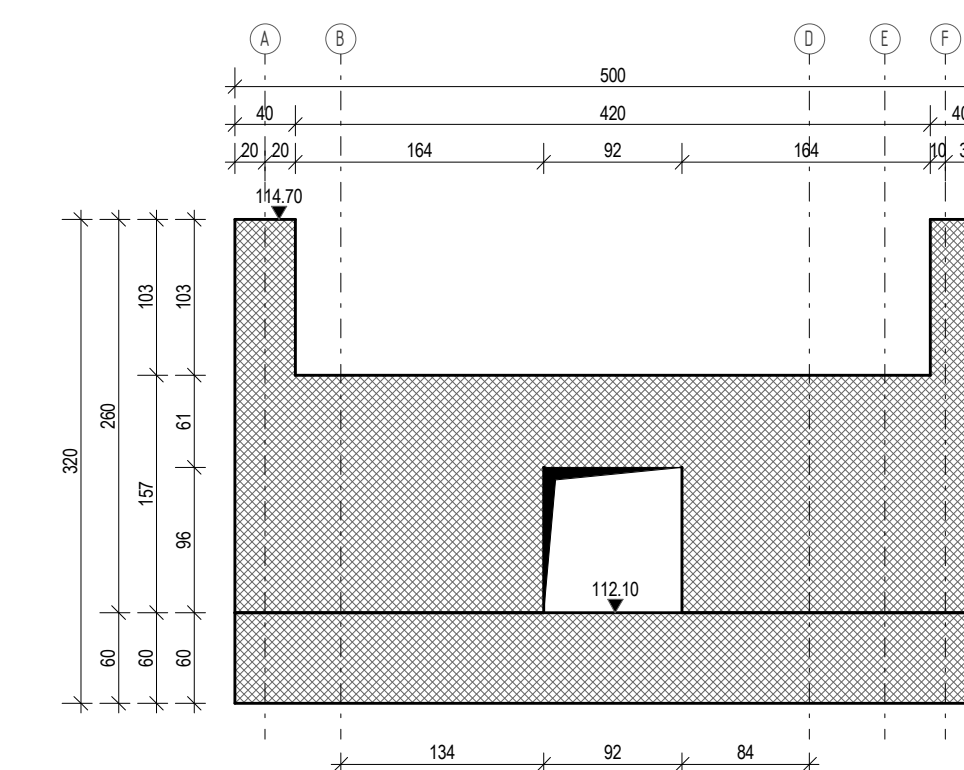
1 : 50



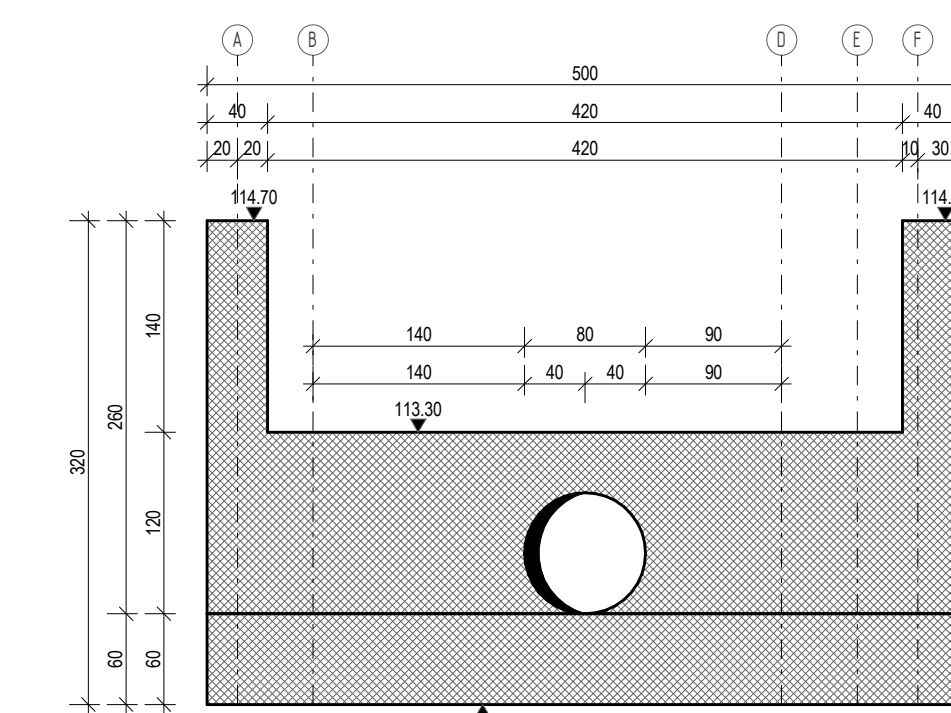
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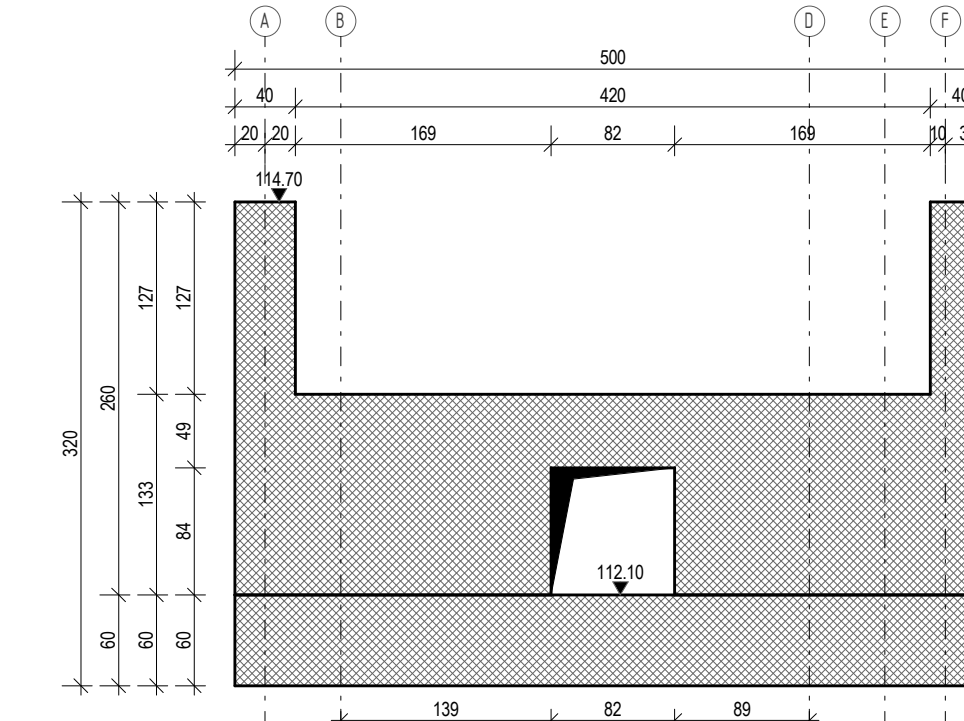
1 : 50



1 : 50




1 : 50



NAPOMENE:

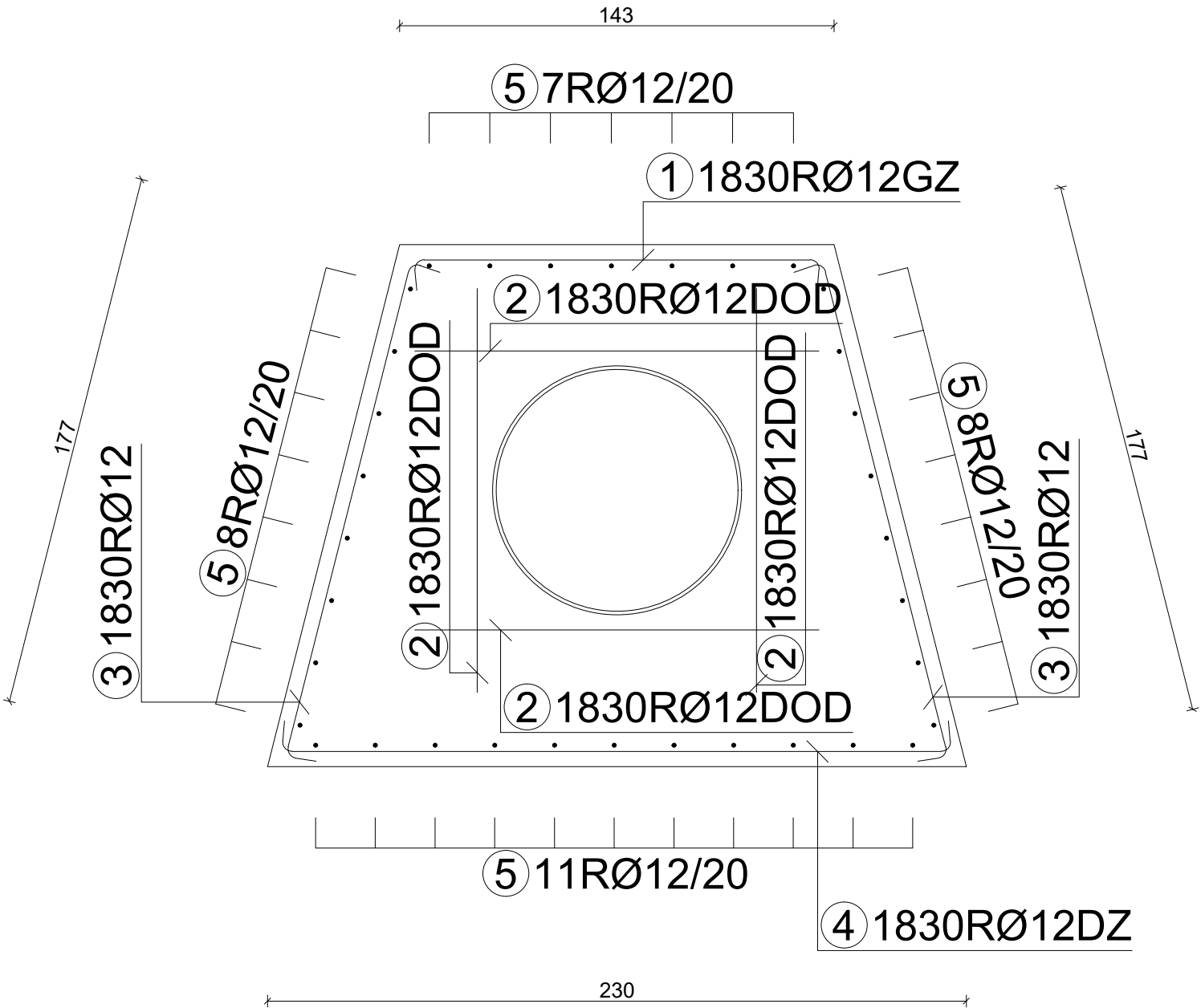
- BETON C30/37 (HRN EN 206:2016), XC2/F1
- PODLOŽNI BETON C12/15, HRN, D = 10 cm
- VDP 3
- ARMATURNI ČELIK B500B (HRN EN 10080:2012)
- ZAŠTITNI SLOJ BETONA DO ARMATURE c=5,0 cm
- PROJEKT, IZVEDBA I KONTROLA BETONA SU OBAVEZA I ODGOVORNOST IZVOĐAČA RADOVA KOJI MORA ISPORUČITI NERASPUCANA BETONSKE ELEMENTE ZAHTIJEVANE ČVRSTOĆE, A SVE U SKLADU S HRN EN 206:16 BETON - SPECIFIKACIJA, SVOJSTVA, PROIZVOĐENJA I SUKLADNOST (EN 206:2013+A1:2016)

|   |   |                            |                           |                        |  |   |                       |
|---|---|----------------------------|---------------------------|------------------------|--|---|-----------------------|
|  | <h1>elektroprojekt</h1> <p>projekat, koncept i razrada<br/>100000 Zvezde, Aleksandra vojvodstva 4<br/>EO 4810175453</p> |                            |                           |                        | <b>Investitor</b><br>investor  | <b>BJELOVARSKO-BILOGORSKA<br/>ŽUPANIJA</b><br>Dr. Ante Starčević 43, 43 000 Bjelovar<br>EO 0000025880 |                       |
|   | <b>Projektant</b><br>izvr. inženjer<br>mag. ing. asist. G. 5904   |                            |                           |                        | <b>Gradevina</b><br>   | <b>SUSTAV NAVODNJAVANJA<br/>KAPELICA KANIŠKA - IVA</b>  |                       |
| <b>Susprema<br/>poslove</b>   |   |                            |                           |                        | <b>Dio</b><br>od gradnje<br>od projekta                                | <b>Izvedbeni projekt - gradevinski</b>  |                       |
| <b>Kontrolni<br/>članovi</b>  | <b>Mladen Barišić</b><br>mag. ing. asist. G. 4778   |                            |                           |                        | <b>Razina razrade</b><br>Strukturna tehnička<br>Tehnička dokumentacija |   |                       |
| <b>Glavni projektant</b><br>mag. ing. grad. G. 2955                                   | <b>Nenad Nedek</b><br>ing. grad. G. Formas  |                            |                           |                        | <b>Projekt<br/>grupa</b>   | <b>SUSTAV NAVODNJAVANJA<br/>KAPELICA KANIŠKA - IVA</b>  |                       |
| <b>Datum</b>  | <b>Mjesto<br/>Lokacija</b>  | <b>Uzroci<br/>Revizije</b> | <b>Formas</b>             | <b>Mjesto<br/>Sla</b>  | <b>Mapa</b><br>Osnovni<br>Razjeda<br>Fazije<br>Gornje                  | <b>AKUMULACIJA</b>  |                       |
| <b>08.02.04.</b>  | <b>Zagreb</b>   |                            | <b>2004<br/>(1.00 mm)</b> | <b>As<br/>podizati</b> | <b>TEMEJNI ISPUST<br/>ULAZNA GRADEVINJA<br/>PLAN OPLATE</b>            |   |                       |
| <b>Oznaka projekatne mape</b><br>Oznaka No  |   |                            |                           |                        |  | <b>Prilog</b>   | <b>List<br/>Sheet</b> |
| <b>G4-87.00.03-G01-0</b>  |   |                            |                           |                        |  | <b>901</b>  | <b>1</b>              |





PRESJEK



|     |       |               |            |                   |
|-----|-------|---------------|------------|-------------------|
|     |       |               |            |                   |
|     |       |               |            |                   |
|     |       |               |            |                   |
| REV | DATUM | OPIS REVIZIJE | PROJEKTANT | GLAVNI PROJEKTANT |

UPUTE ZA SAVIJANJE PREMA EN 1992-1-1

| SAVIJANJE, KUKE, PETLJE  |                              | SAVIJENE ŠIPKE                                       |  |
|--|------------------------------|--|--|
|  |                              |  |  |
| RADIJUS ZAKRIVLJENOSTI D   |                              | RADIJUS ZAKRIVLJENOSTI D                             |  |
| PROMJER ŠIPKE (Ø)  | SAVIJANJE KUKE PETLJE VILICE | VRIJEDNOST MIN. SLOJA BETONA PREMA RAVNINI SAVIJANJA | SAVIJENE ŠIPKE ILI DRUGE NERAVNE ŠIPKE |
| Ø ≤ 16 mm  | 4 Ø                          | >100 mm l > 7 Ø                                      | 10 Ø                                   |
| Ø > 16 mm  | 7 Ø                          | > 50 mm l > 3 Ø                                      | 15 Ø                                   |
|  |                              | ≤ 50 mm ILI ≤ 3 Ø                                    | 20 Ø                                   |
| SVE DIMENZIJE SAVIJANJA SU VANJSKE DIMENZIJE.  |                              |  |  |
| KOD CRTANJA ARMATURE PROMATRA SE DIMENZIJA ŠIPKE S UKLJUČENIM REBRIMA A NE SAMO NOMINALNI PROMJER. |                              |  |  |

SUSTAV NAVODNJAVANJA KAPELICA  
KANIŠKA IVA  
TEMELJNI ISPUST  
AB OBLOGA CIJEVI

- NAPOMENE:
- PROJEKT, IZVEDBA I KONTROLA BETONA SU OBAVEZA I ODGOVORNOST IZVOĐAČA RADOVA KOJI MORA ISPORUČITI NERASPUCANE BETONSKE ELEMENTE ZAHTJEVANE ČVRSTOĆE, A SVE U SKLADU S HRN EN 206:2016 BETON - SPECIFIKACIJA, SVOJSTVA, PROIZVODNJA I SUKLADNOST (EN 206:2013+A1:2016)
  - RAZRED IZVEDBE I NADZOR BETONSKIH KONSTRUKCIJA EC2
  - BETON C30/37 (HRN EN 206:2016), XC2/XF1
  - PODLOŽNI BETON C12/15 D=10 cm
  - ARMATURA ČELIKA B500B (HRN EN 10080:2012)
  - ZAŠTITNI SLOJ BETONA OD ARMATURE c=5,0 cm
  - SVE DIMENZIJE DANE U cm
  - UKUPNA DULJINA OBLOGE JE 36,5 m
  - PRIKAZANI PRESJEK JE PO CIJELOJ DULJINI AB OBLOGE
  - DILATIRATI NA MJESTIMA PREKLOPA, TJ SVAKIH 12m, A NA DILATACIJAMA POTREBNO JE UGRADITI BRTVENU TRAKU TIP A WATERSTOP RX 101 ILI JEDNAKOVRIJEDNU

|  |  |  |   |  |  |   |                       |
|--|--|--|---|--|--|---|-----------------------|
|  <b>elektroprojekt</b><br>projektiranje, konzalting i inženjering d.d.<br>HR/10000 Zagreb, Alexandera von Humboldta 4<br>OIB: 48197173493 |  |  |   |  | Investitor<br>BJELOVARSKO-BILOGORSKA ŽUPANIJA<br>Dr. Ante Starčević 8, 43 000 Bjelovar<br>OIB: 12928625880 |   |                       |
| Projektant<br>Ivor Joksović<br>mag.ing.aedif.  |  |  | Građevina<br>SUSTAV NAVODNJAVANJA KAPELICA<br>KANIŠKA IVA |  |  | Dio građevine                               |                       |
| Suradnik   |  |  | Razina razrade -<br>Strukovna odrednica                   |  |  | Projekt                                     |                       |
| Kontrolirao<br>Mladen Barišić<br>mag.ing.aedif.  |  |  | Gl. projektant<br>Nenad Heček dipl.ing.građ.              |  |  | Mapa<br>Sadržaj                             |                       |
| Datum<br>08.2024.  |  |  | Mjesto<br>Zagreb  |  |  | Izmjena<br>0                                |                       |
| Format<br>A3<br>0,18 m²  |  |  | Mjerilo<br>1:50   |  |  | Oznaka projektne mape<br>G4-F87.00.03-G01.0 |                       |
|  |  |  |   |  |  | Prilog<br>903                               | List<br>01<br>Slijedi |



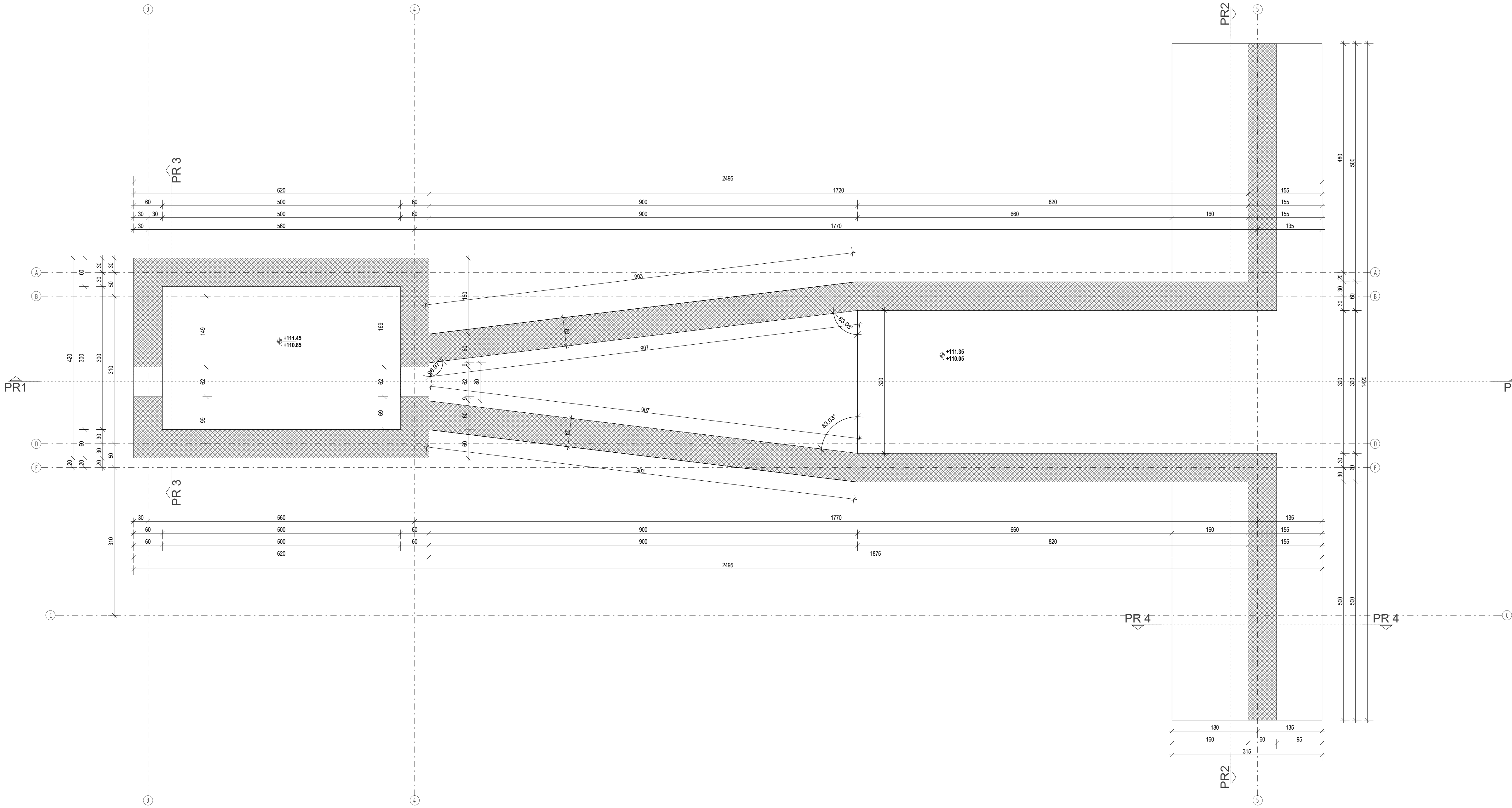
SUSTAV NAVODNJAVANJA KAPELICA KANIŠKA - IVA

TEMELJNI ISPUST - IZLAZNA GRAĐEVINA

PLAN OPLATE

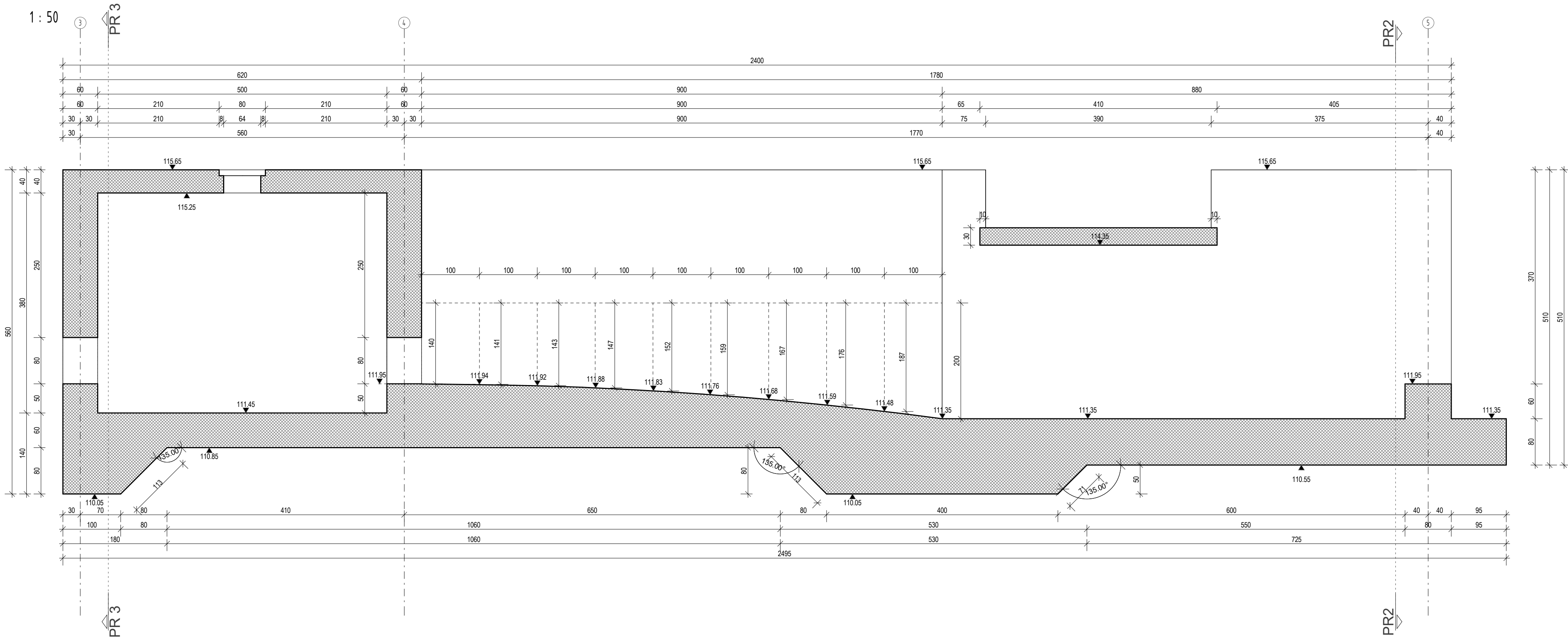
TEMELJNA PLOČA

1 : 50



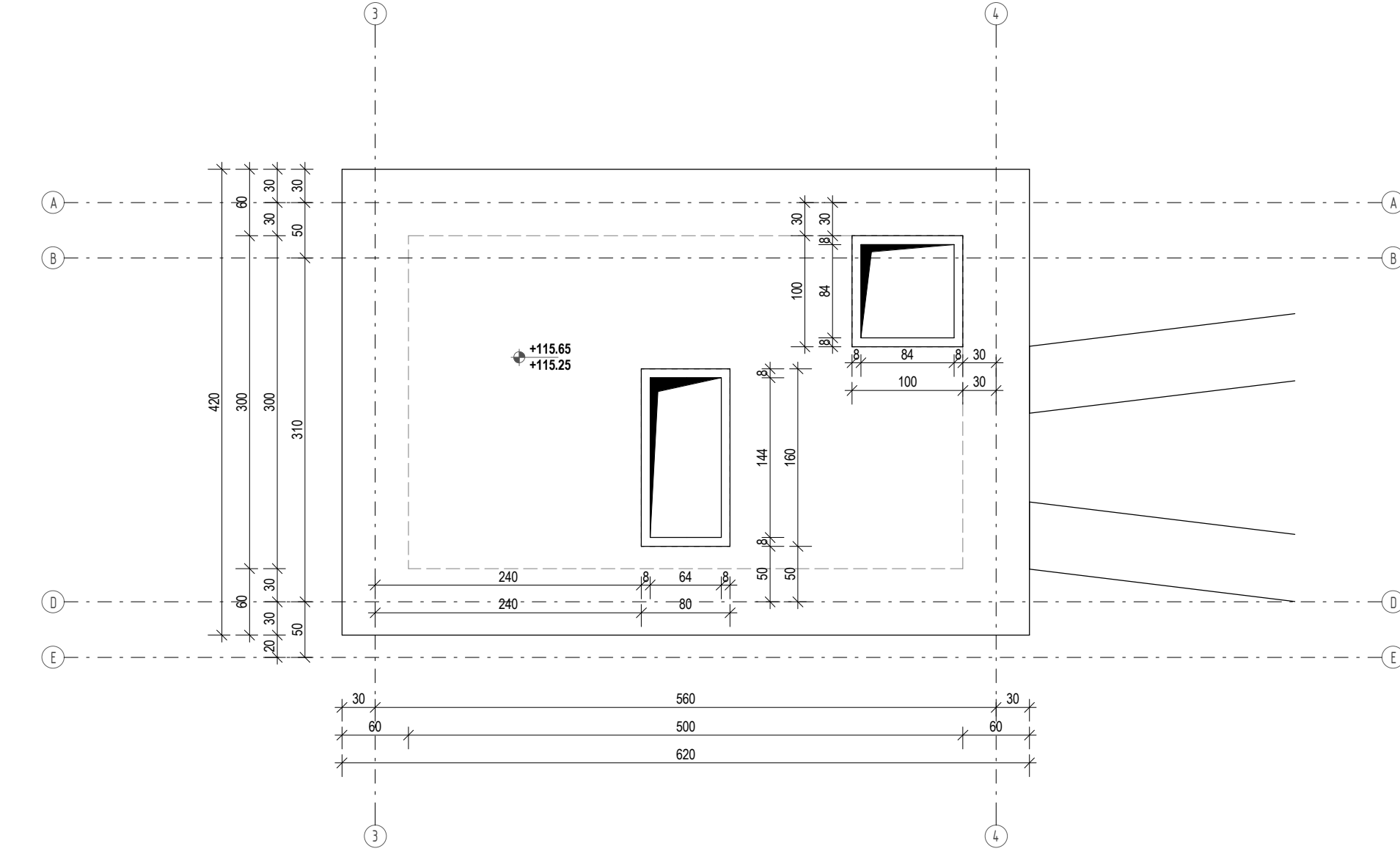
PR1

1 : 50



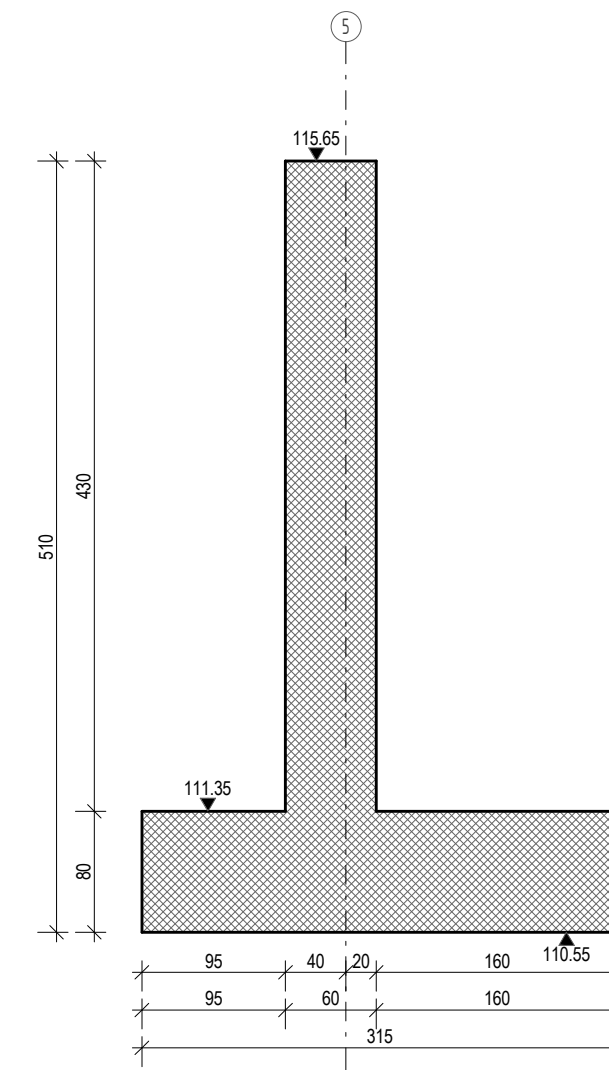
GORNJA PLOČA OKNA

1 : 50



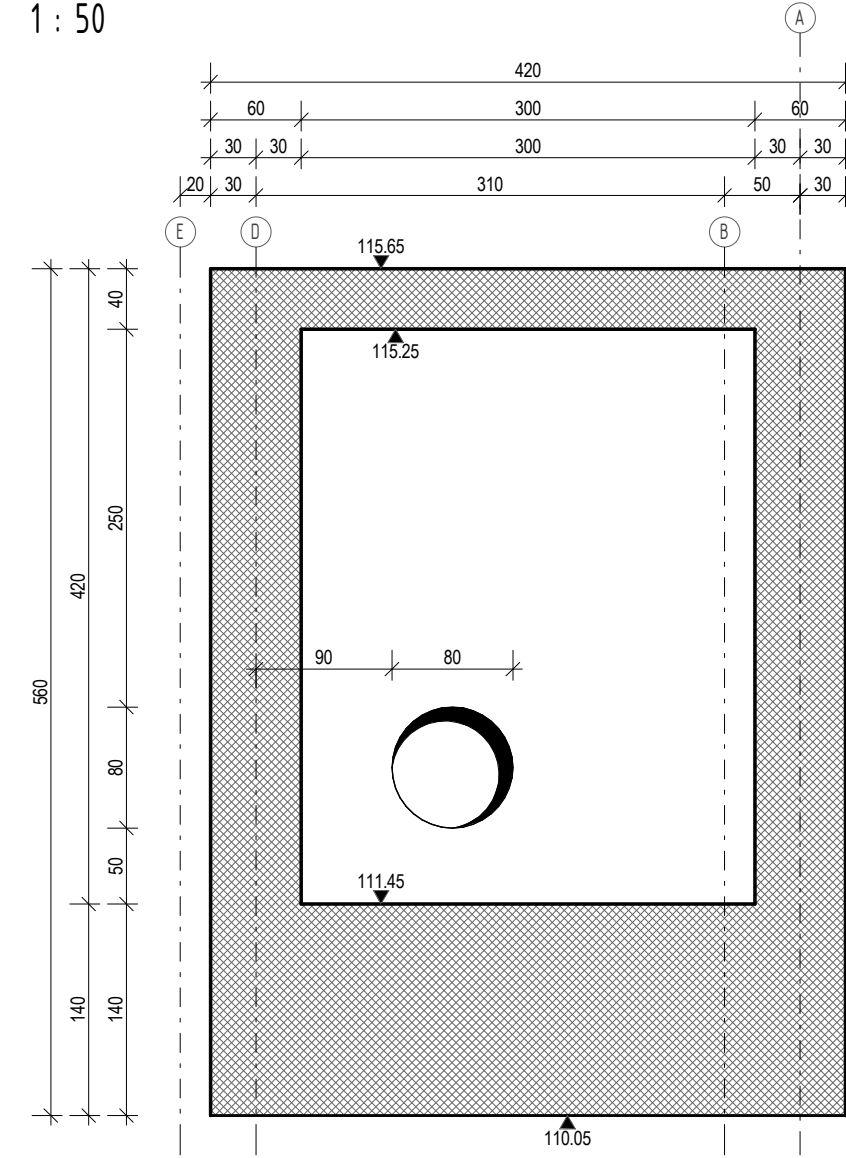
PR 4

1 : 50



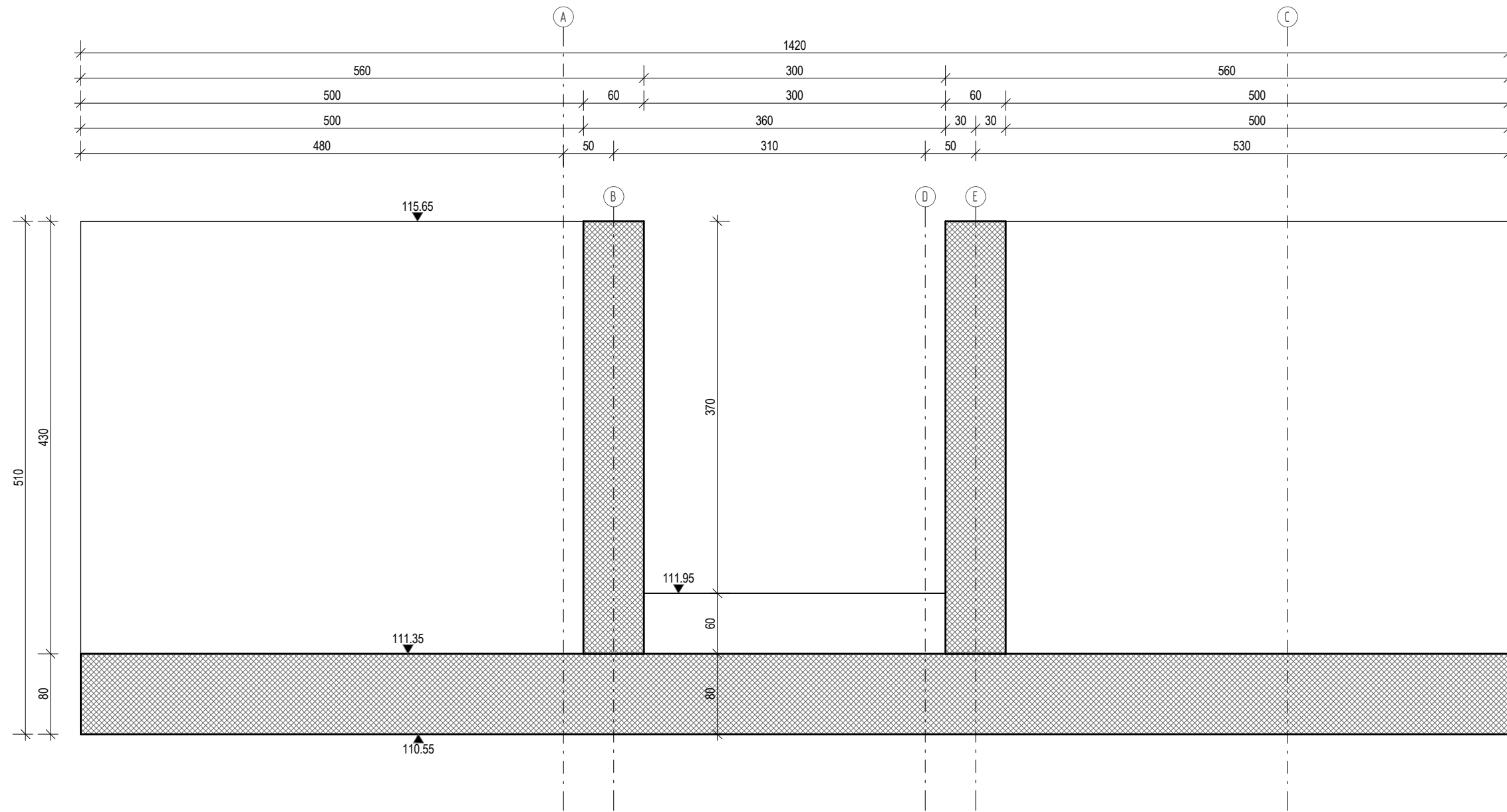
PR 3

1 : 50



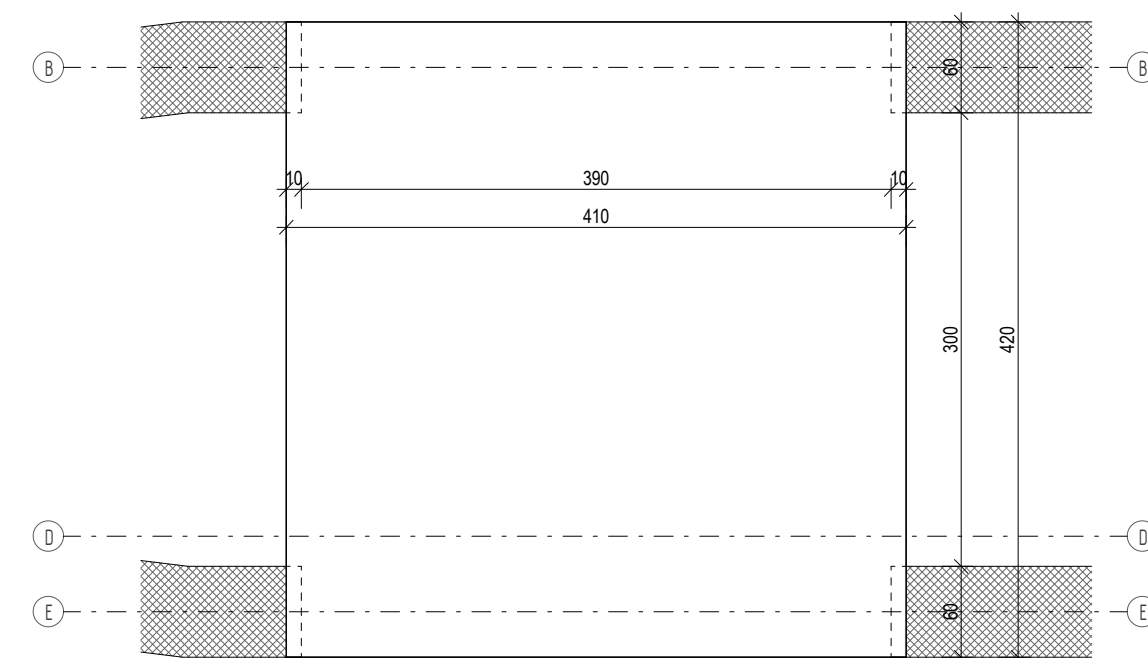
PR2

1 : 50



AB PLOČA PRIJELAZA

1 : 50



NAPOMENE:

- BETON C30/37 (HRN EN 206:2016), XC2/F1
- PODLOŽNI BETON C12/15, XC0, D = 10 cm
- VDP 2
- ARMATURNI ČELIK B500B (HRN EN 10080:2012)
- ZAŠTITNI SLOJ BETONA DO ARMATURE c=5.0 cm
- ODGOVORNOST IZVOĐAČA RADOVA KOJI MORAJU ISPORUCITI NERASPUCANE BETONSKE ELEMENTE ZAHTEJUVANE CVRSTOĆE, A SVE U SKLADU S HRN EN 206:2016 BETON - SPECIFIKACIJA, SVOJSTVA, PROIZVOĐNJA I SUKLADNOST (EN 206:2013+A1:2016)

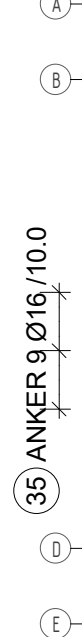
|  |  |  |  |
|--|--|--|--|
| <b>elektroprojekt</b><br><small>projektiranje i izvođenje elektroinstalacija</small> |  | Investitor<br><b>BJELOVARSKO-BILOGORSKA ŽUPANIJA</b><br>Dr. Ante Starčevića 8, 43 000 Bjelovar<br>OIB: 12529825580 |  |
| Projektant<br>Igor Jakovčić<br>mag.ing. arh. G 5904                                  |  | Građevina<br>SUSTAV NAVODNJAVANJA<br>KAPELICA KANIŠKA - IVA  |  |
| Suradnik<br>Mladen Barišić<br>mag.ing. arh. G 4778                                   |  | Dio građevine<br>Izvedbeni projekt - građevinski   |  |
| Glavni projektant<br>Nenad Hećak<br>dpl.ing. građ. G 2995                            |  | Projekt<br>SUSTAV NAVODNJAVANJA<br>KAPELICA KANIŠKA - IVA  |  |
| Datum<br>08.2024.  |  | Mesto<br>Zagreb  |  |
| Mesto<br>Zagreb  |  | Format<br>A0<br>(1:00 m <sup>2</sup> )   |  |
| Izmjena<br>As indicated  |  | Mjerilo<br>As indicated  |  |
| Oznaka projektnih mapo<br>G4-F87.00.03-G01.0   |  | Prilog<br>905  |  |
| List<br>1  |  | Stranica<br>1  |  |



## 1 : 50



## 1 : 50



PR

1 : 50



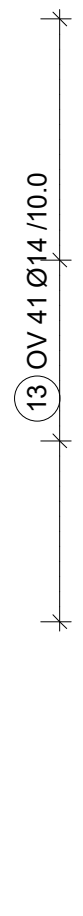
TEMELJNI ISPUST - IZLAZNA GRAĐEVINA - AB PLOČE

## PLAN ARMATURE

## 1 : 50



## 1:50




**NAPOMENE**

- BETON C30/37 (HRN EN 206:2016), XC2/F1  
- PODLOŽNI BETON C12/15, XC0, D = 10 mm  
- VDP 3  
- ARMATURNI ČELIK B500B (HRN EN 10080:2012)  
- ZAŠTITNI SLOJ BETONA DO ARMATURE c=5,0 cm  
- PROJEKT, IZVEDBA I KONTROLA BETONA SU OBAVEZA I  
ODGOVORNOST IZVOĐAČA RADOVA KOJI MORA ISPORUČITI  
NERASPUCANE BETONSKE ELEMENTE ZAHTEJUJAVE ČVRSTOĆE  
A SVE U SKLADU S HRN EN 206:2016 BETON - SPECIFIKACIJA,  
SVOJSTVA, PROIZVOĐNOST I SUKLADNOST (EN 206:2013+A1:2016)

OZNAKE

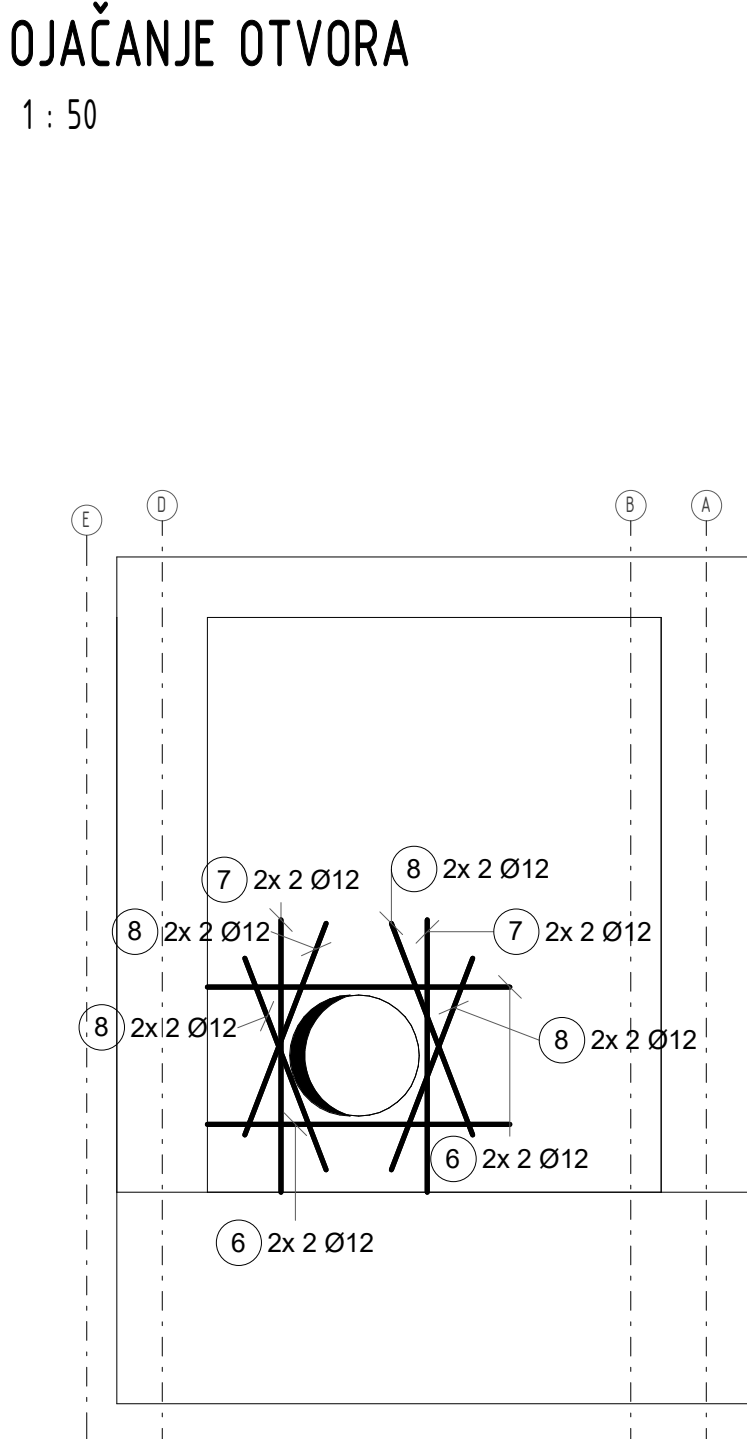
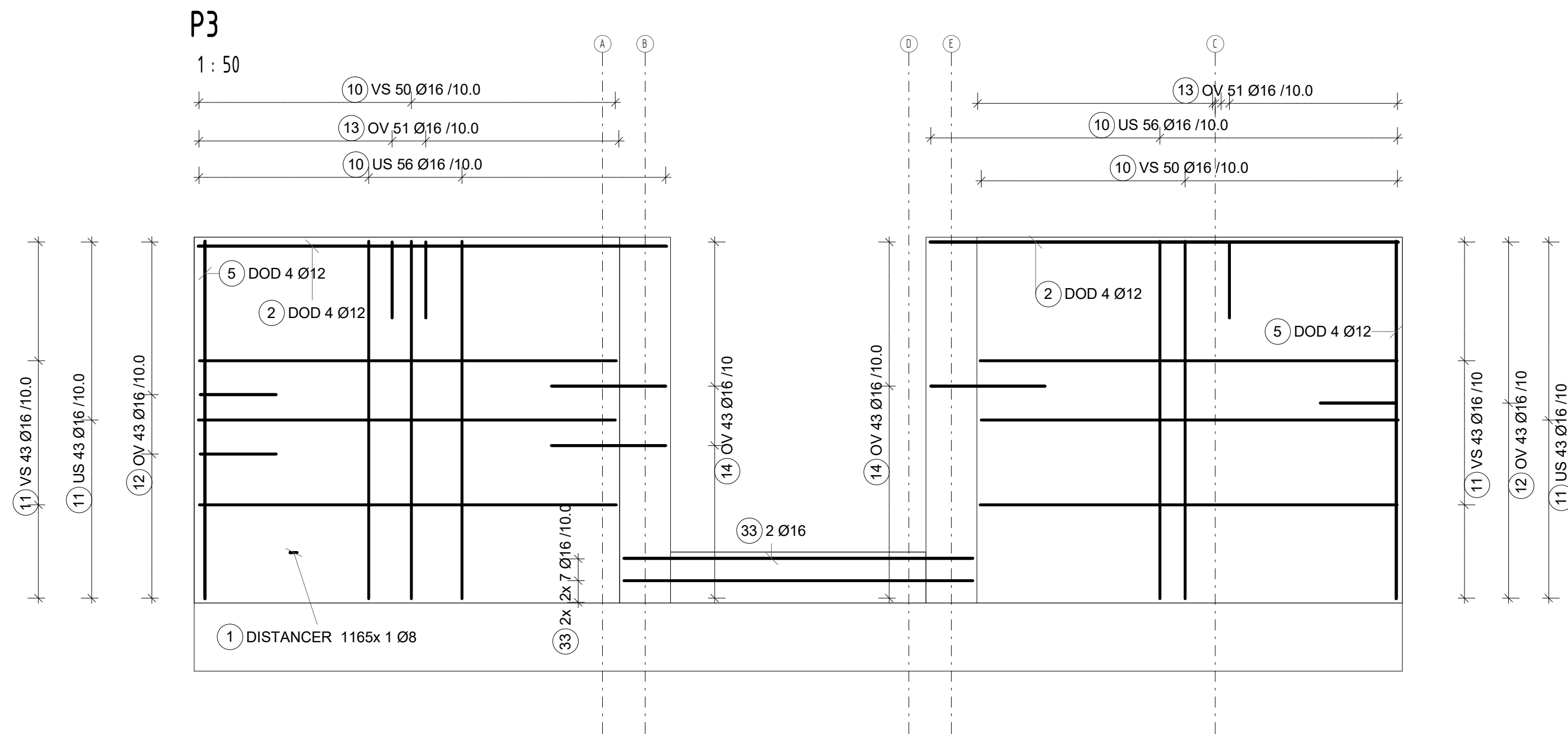
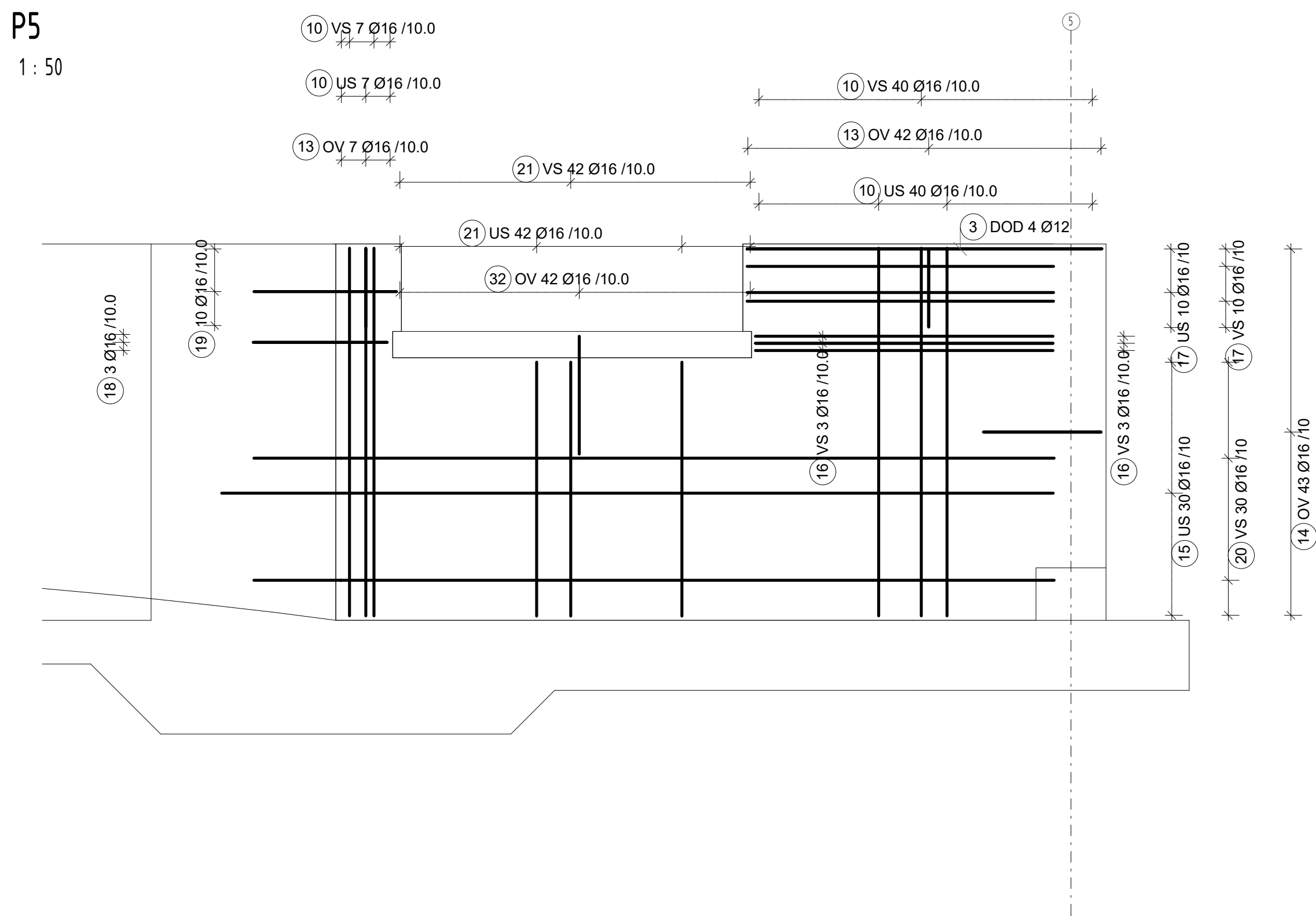
- OV - OTVORENE VILICE  
 ZV - ZATVORENE VILICE  
 GZ - GORNJA ZONA  
 DZ - DONJA ZONA  
 US - UNUTRANJA STRANA LICA ZIDA  
 VS - VANJSKA STRANA LICA ZIDA  
 DOD - DODATNA ARMATURA

| UPUTE ZA SAVIJANJE PREMA EN 1992-1-1               |                                |  |                 |
|--|--------------------------------|--|-----------------|
| SAVAJANJE KUKI, PETLJE                             |                                | SAVAJANJE ŠPIKE                          |                 |
|  |                                |  |                 |
| RADIJUS ZAKRIVLJENOSTI Ø                           |                                | RADIJUS ZAKRIVLJENOSTI Ø                 |                 |
| PROJEKCIJA ŠPIKE                                   | SAVAJANJE KUKI, PETLJE I ŠPIKE | ULAZNA DELOVA ŠPIKE                      | SAVAJANJE ŠPIKE |
|  |                                | ODSTUPAK OD NIVOA POKREĆE                |                 |
|  |                                | SAVAJANJE SAŠIŠTAVA                      |                 |
| Ø 12 - 16  | 4,0                            | $\geq 100 \text{ mm} \geq 1 \cdot 3,0$   | 10-2            |
| Ø 18 - 20  | 7,0                            | $> 100 \text{ mm} \geq 1 \cdot 3,0$      | 10-2            |
|  |                                | $\geq 100 \text{ mm} \geq 1,5 \cdot 3,0$ | 10-2            |
| SVI DIMENZIJE SAVIJANJA SU VANJSKE DIMENZIJE.      |                                |  |                 |
| KOD CRTANJE ARMATURE PROMATRA SE DIMENZIJA ŠPIKE S |                                |  |                 |

|   |  |  |  |   |  |
|---|--|--|--|---|--|
|  <b>elektroprojekt</b><br>projektovanje, konzalting i izvoženje d.o.o.<br>HR-10000 Zagreb, Akademski centar Hrvatske 6<br>OIB: 48197173463 |  |  |  | Investor<br><b>BJELOVARSKO-BILOGORSKA ŽUPANIJA</b><br>Dr. Ante Starčevića 8, 43 000 Bjelovar<br>OIB: 1029602680                         |  |
| Projektant<br>Ivor Joković<br>mag. ing. aeif. G 5904  |  |  |  | Građevina<br><b>SUSTAV NAVODNJAVANJA<br/>         KAPELICA KANIŠKA - IVA</b>  |  |
| Suradnik<br>Miladen Bračun<br>mag. ing. aeif. G 4778  |  |  |  | Dio gradvine<br><b>Izvedbeni projekt - građevinski</b>  |  |
| Kontrolira<br>Nenad Hećek<br>dipl. ing. grad. G 2995  |  |  |  | Razina radnje<br>Strukturalna odrednica<br><b>SUSTAV NAVODNJAVANJA<br/>         KAPELICA KANIŠKA - IVA</b>                              |  |
| Datum izočitak<br>08.2004.  |  |  |  | Mapa<br>Sažetak<br><b>AKUMULACIJA<br/>         TEMLJINI ISPUST<br/>         IZLAZNA GRAĐEVINA - PLAN<br/>         ARMATURE AB PLOČA</b> |  |
| Mjesto<br>Zagreb  |  | Izmjena<br>Format<br>A0<br>(110 mm) <sup>2</sup> |  | Mjerilo<br>As indicated   |  |
| Oznaka projekta<br><b>G4-F87.00.03-G01.0</b>  |  |  |  | Prilog<br>08<br>Sijed<br>1  |  |



## TEMELJNI ISPUST - ZIDOVI

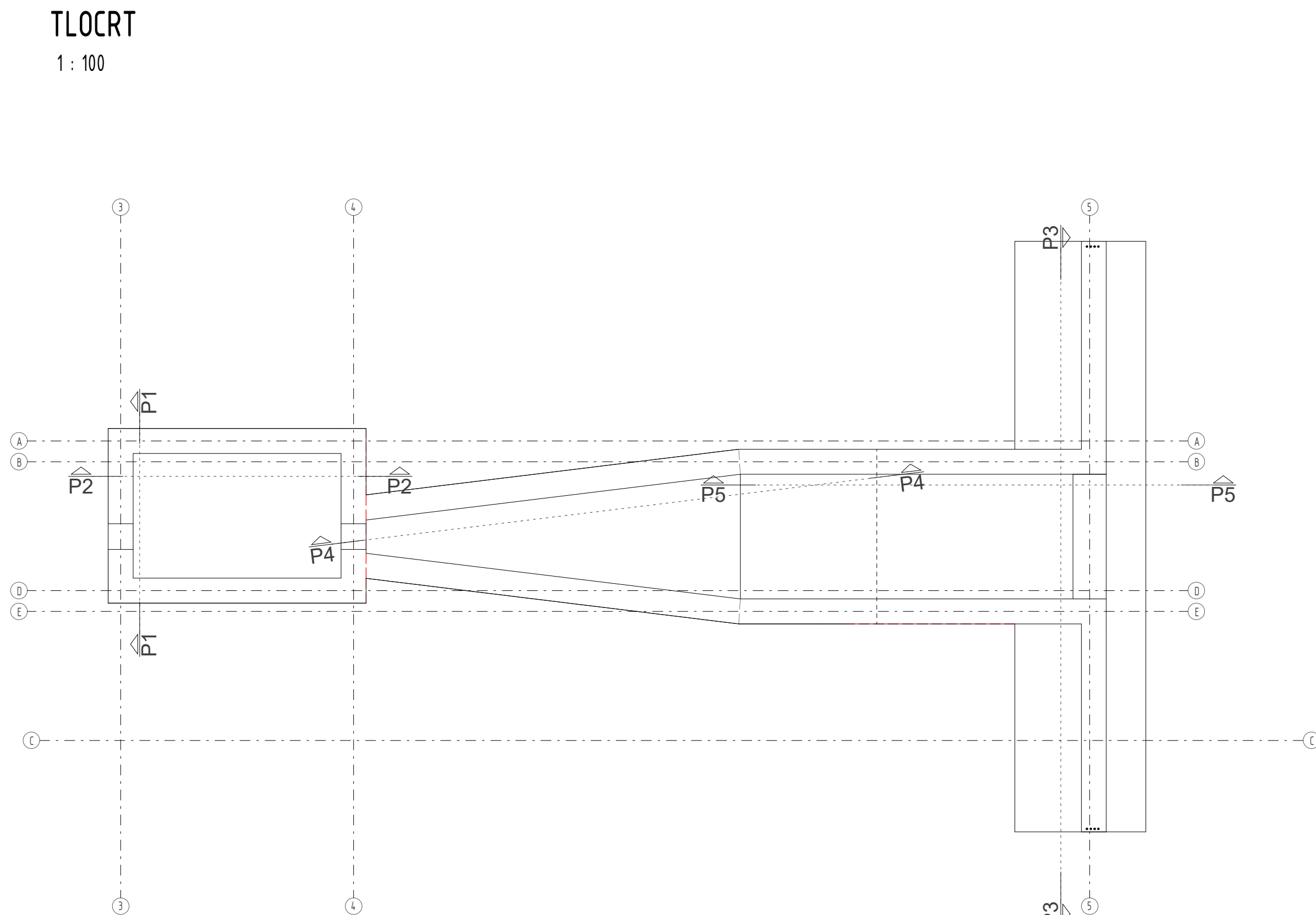


Technical drawing of a rectangular structure, likely a component or assembly, showing dimensions and labels.

Dimensions and Labels:

- Top horizontal dimension: (28) VS 60 Ø16 /10.0
- Second horizontal dimension: (29) US 51 Ø16 /10.0
- Third horizontal dimension: (31) QV 51 Ø16 /10.0
- Left vertical dimension: (14) QV 43 Ø16 /10.0
- Right vertical dimension (top): (27) US 39 Ø16 /10
- Right vertical dimension (bottom): (27) US 39 Ø16 /10


The drawing includes a central rectangular area with internal grid lines and a small rectangular protrusion on the right side. The dimensions are indicated by dashed lines with arrows, and the labels are enclosed in circles.



OV - OTVORENE VILICE  
ZV - ZATVORENE VILICE  
GZ - GORNJA ZONA  
DZ - DONJA ZONA  
US - UNUTRANJA STRANA LICA ZIDA  
VS - VANJSKA STRANA LICA ZIDA  
DOD - DODATNA ARMATURA

| UPUTE ZA SAVIJANJE PREMA EN 1992-1-1  |                         |  |  |
|---|-------------------------|--|--|
| SAVIJANJE NIKLE PETLJE  |                         | SAVIJANJE SPINJE                           |  |
|   |                         |  |  |
| RADIJUS ZAOKLADJENOSTI R  |                         | RADIJUS ZAOKLADJENOSTI R                   |  |
| PROJEKCIJA SPINJE (S)   | SAVIJANJE KRUŽNE PETLJE | VELEKUDNOST NA OBA SLOJENA PRILEPNE PLOŠTE | SAVIJANJE SPINJE ILI DRUGE NEKRUŽNE SPINJE |
| Ø ≤ 10 mm   | 4,0                     | > 10 mm i ≤ 7,0                            | 10,0                                       |
| Ø > 10 mm   | 7,0                     | > 7,0 i ≤ 13,0                             | 15,0                                       |
|   |                         | > 13,0 i ≤ 19,0                            | 20,0                                       |
| SVE DIMENZIJE SAVIJANJA SU VANJSKE DIMENZIJE  |                         |  |  |
| KOD OČITAVANJA PROMERIMA PROMATRA SE DIMENZIJA ŠPIKE S UKLJUČENIM RERIMAMA I NE SAMO NOMINALNI PROMER |                         |  |  |

ARMATURA U PRESJECIMA P1, P2 I P5 JE IDENTIČNA U SUPROTNIM AB ZIDOVIMA


|   |  |                            |  |                         |   |  |  |           |             |
|---|--|----------------------------|--|-------------------------|---|--|--|-----------|-------------|
|  <b>elektroprojekt</b><br>projektovanje, konzalting i inženjering u.d.<br>HR10000 Zagreb, Aleksandra od Humske 4<br>OIB: 48197173493 |  |                            |  |                         | Investitor<br><b>BIJELOVARSKO-BILOGORSKA ŽUPANIJA</b><br>Dr. Ante Starčević 8, 43 000 Bjelovar<br>OIB: 1292862580 |  |  |           |             |
| Projektant<br>Ivor Jokipović<br>mag. ing. aedif. G 5904   |  |                            |  |                         | Građevina<br><b>SUSTAV NAVODNJAVANJA<br/>         KAPELICA KANIŠKA - IVA</b>                                      |  |  |           |             |
| Suradnik<br>Mladen Barišić<br>mag. ing. aedif. G 4778   |  |                            |  |                         | Dio građevine<br><b>Izvedbeni projekt - građevinski</b>   |  |  |           |             |
| Kontrolira<br>Nenad Heček<br>dipl. ing. grad. G 2995  |  |                            |  |                         | Projekt<br><b>SUSTAV NAVODNJAVANJA<br/>         KAPELICA KANIŠKA - IVA</b>  |  |  |           |             |
| Glavni projektant<br>Datum<br>08.2024.  |  |                            |  |                         | Mapa<br>Sadržaj<br><b>TEMLJINI ISPUST<br/>         IZLAZNA GRAĐEVINA<br/>         PLAN ARMATURE ŽIDOVA</b>        |  |  |           |             |
| Mjesto<br>Zagreb  |  | Izmjena<br>A1<br>(0.71 m²) |  | Mjerilo<br>As indicated |   | Oznaka projektne mape<br><b>G4-F87.00.03-G01.0</b> |  |           |             |
|   |  |                            |  |                         |   | Prilog<br><b>907</b>                               |  | List<br>1 | Sijedi<br>. |



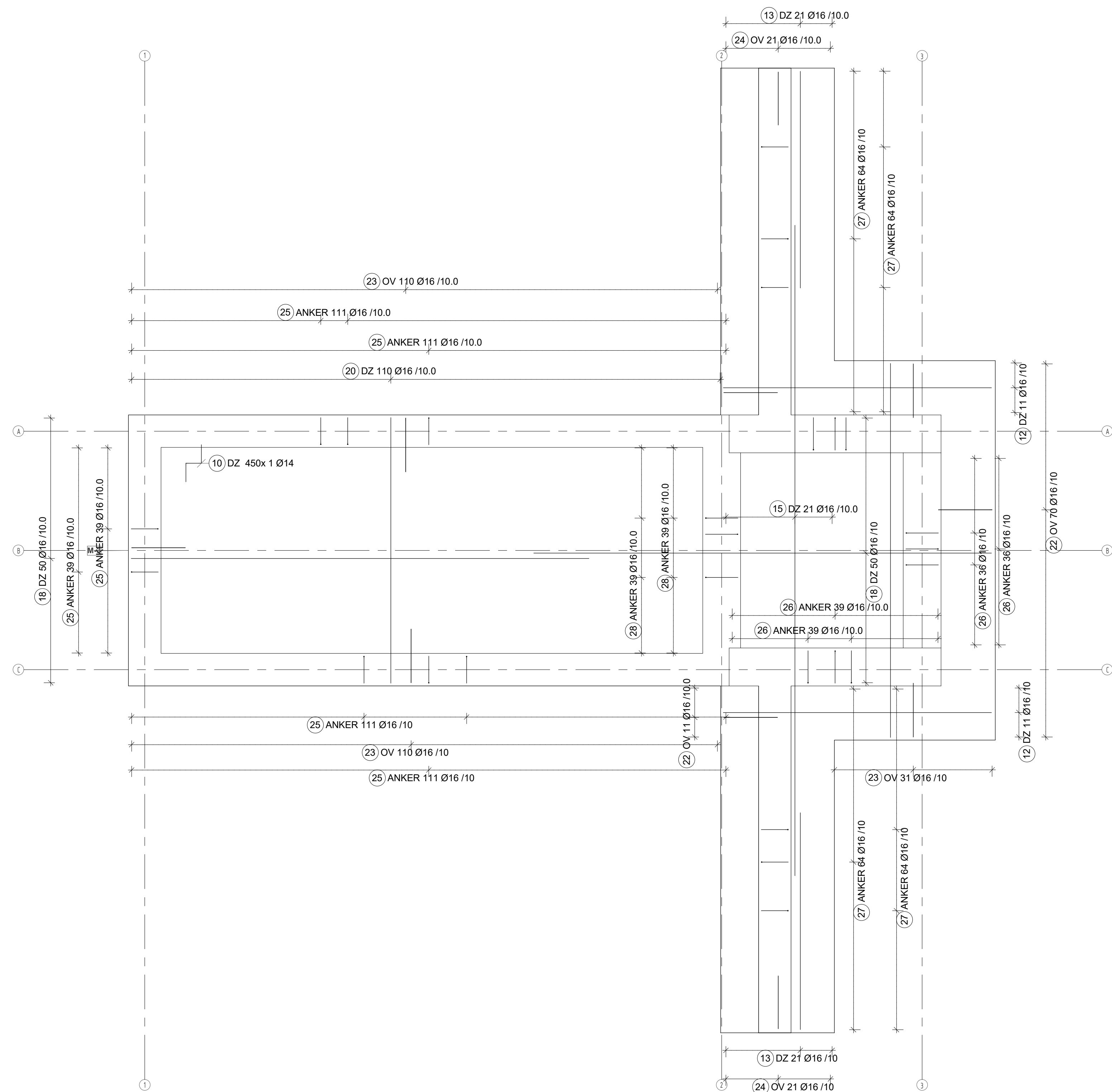
[illegible][illegible][illegible]

Technical drawing of a bridge cross-section. The drawing shows a central pier with two rectangular openings. The pier is 2.00m wide and 7.00m high. The openings are 2.00m wide and 7.00m high. The bridge deck is 10.00m wide at the base and 10.00m wide at the top. The bridge deck is 110.00m above the base. The pier is 112.50m above the base. The top of the pier is 114.10m above the base. The bridge deck is 1:4 slope on both sides. The drawing includes horizontal dimensions (10.00, 7.00, 2.00, 2.00, 7.00, 10.00) and elevation markers (110.00, 112.50, 114.10).

Technical drawing of a stepped profile with dimensions and section lines. The drawing shows a cross-section with a total height of 60 units and a total width of 1000 units. The profile is divided into several sections by vertical dashed lines labeled 1-1 and 2-2. Key dimensions include: a total height of 60 (30 + 30); a total width of 1000 (100 + 300 + 300 + 100); a top width of 370 (100 + 170); a bottom width of 440 (100 + 340); and a central width of 300. The profile features a stepped top surface with a slope of 1:0.25. Section lines 1-1 and 2-2 are indicated by dashed lines and arrows. The drawing is a technical representation of a mechanical part, likely a base or support structure, showing its geometry and dimensions for manufacturing or assembly.

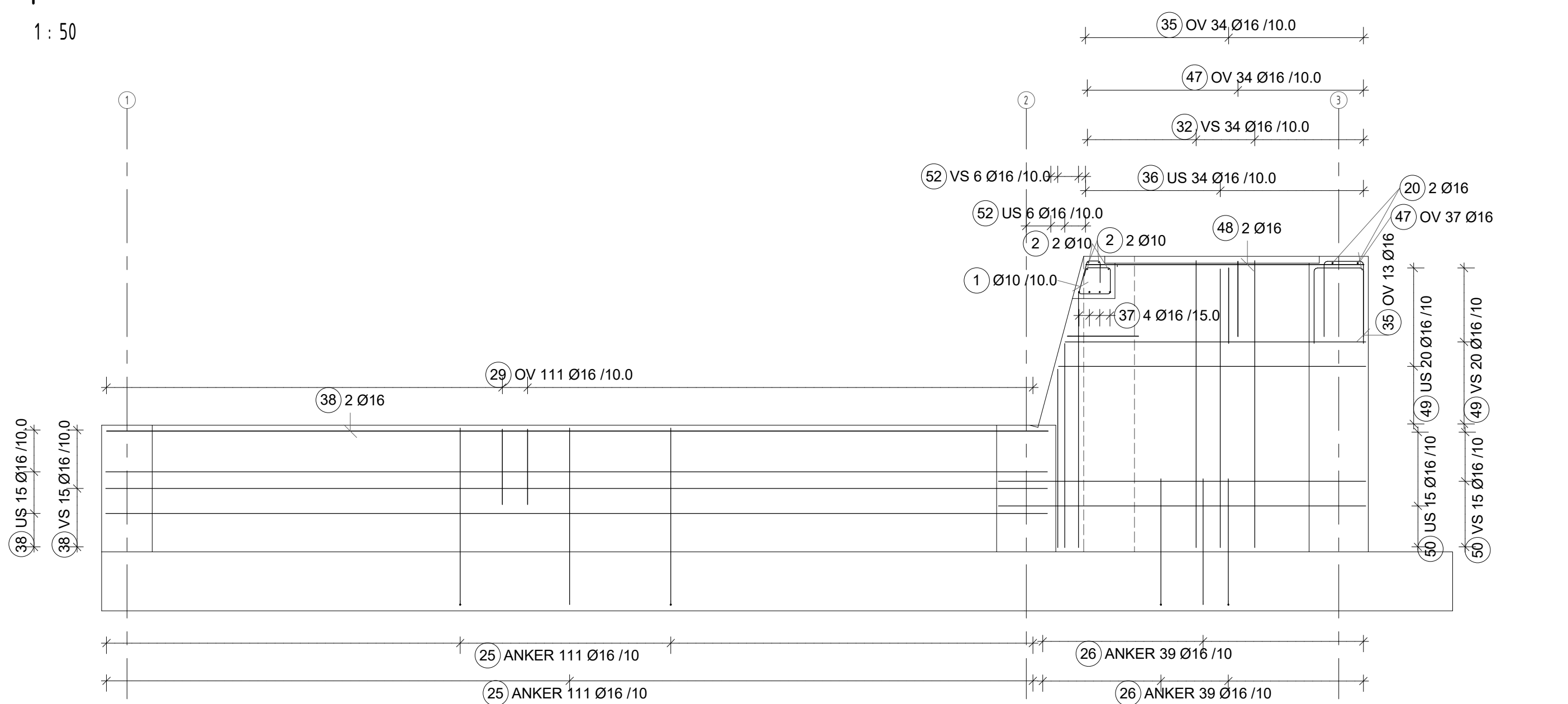
|  |  |        |  |         |                                     |                          |  |                         |   |
|--|--|--------|--|---------|-------------------------------------|--------------------------|--|-------------------------|---|
|  <b>elektroprojekt</b><br>projektovanje, raziskovanje i izvojenje radova<br>11000 Zagreb, Republika Hrvatska<br>tel: 01/37197173 fax: 01/37197173 |  |        |  |         | Investitor                          |                          | <b>BIJELOVARSKO-BILOGORSKI ŽUPANIJA</b><br>D. A. Planinske 8, 43 000 Bjelovar<br>tel: 1252682380 |                         |   |
| Gradjevina   |  |        |  |         | Gradjevina                          |                          | <b>SUSTAV NAVODNJAVANJA KAPELICA - KANISKA IVA</b>   |                         |   |
| Projektant   |  |        |  |         | Ivor Jakovcic<br>tel: 01/5904       |                          | Izvedbeni projekt - Gradjevinski<br>Razine radova -<br>Strukovna odobrenja                       |                         |   |
| Suradnik   |  |        |  |         | Mladen Barisic<br>tel: 01/5904      |                          | <b>SUSTAV NAVODNJAVANJA KAPELICA - KANISKA IVA</b>   |                         |   |
| Glavni projektant  |  |        |  |         | Nenad Hokec<br>tel: in grad. G 2995 |                          | Mape<br>Sadržaji<br><b>ZAHVATNA PLAN OPLATE</b>  |                         |   |
| Datum  |  | Mjesto |  | Izmjena |                                     | Format<br>A0<br>(118 cm) |  | Mjerilo<br>As indicated |   |
| Zagreb   |  |        |  |         |                                     |                          |  |                         |   |
| Osnovna projektna mape   |  |        |  |         | G4-F87.02.03-G01-0                  |                          | Cena   |                         | 1 |
|  |  |        |  |         |                                     |                          | Prilog   |                         | 1 |
|  |  |        |  |         |                                     |                          | List   |                         | 1 |
|  |  |        |  |         |                                     |                          | Sjedi  |                         |   |





1

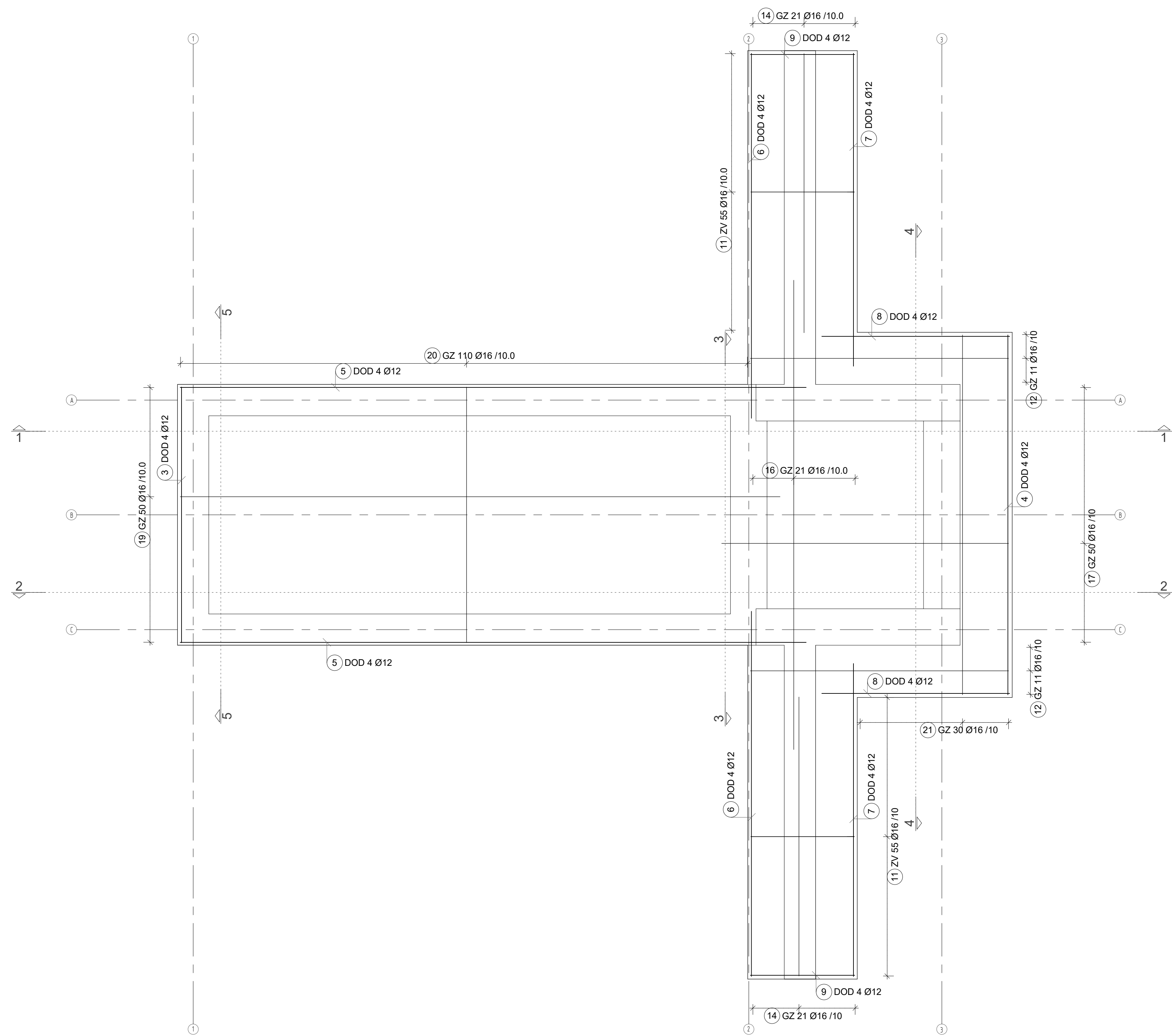
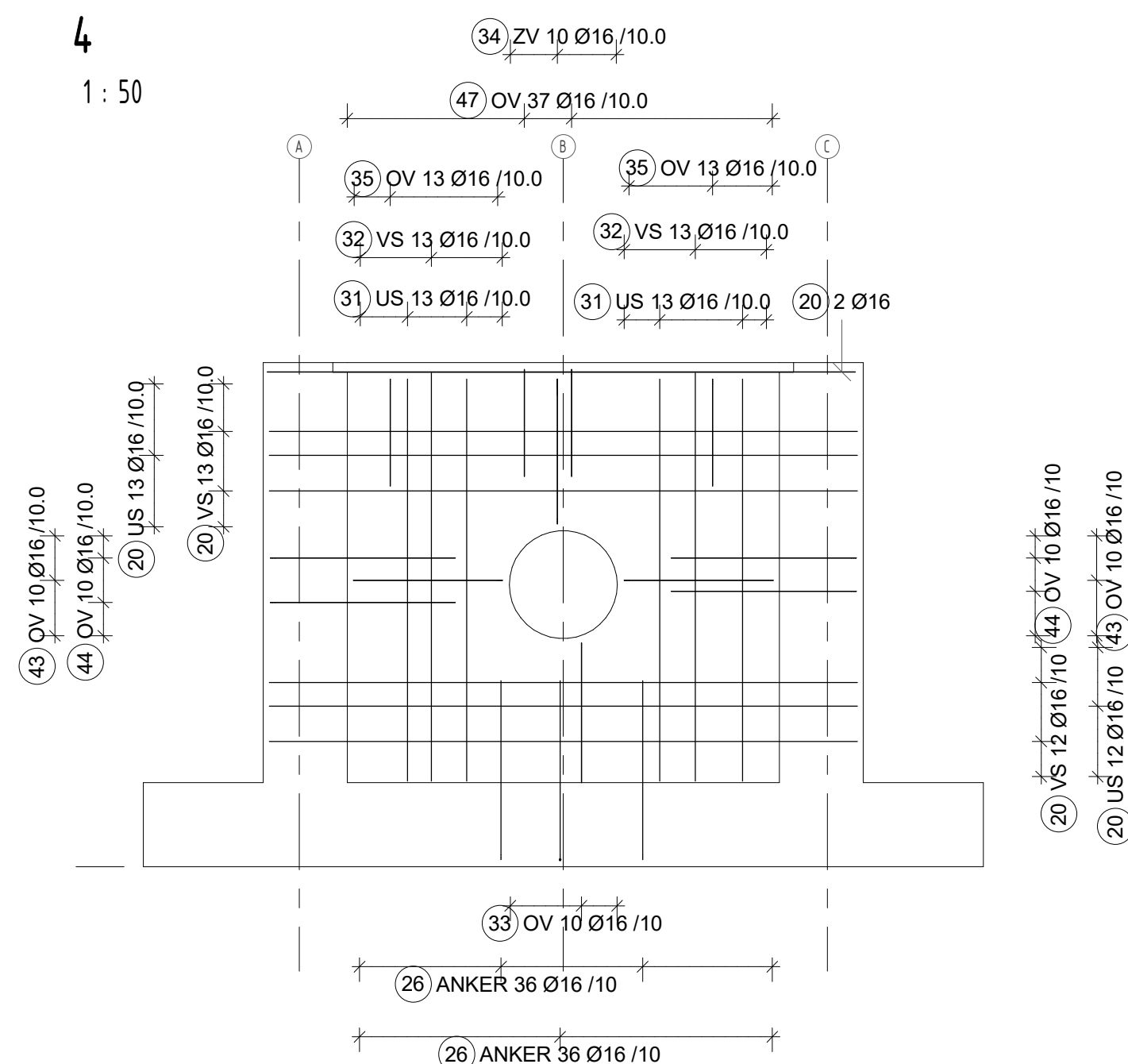
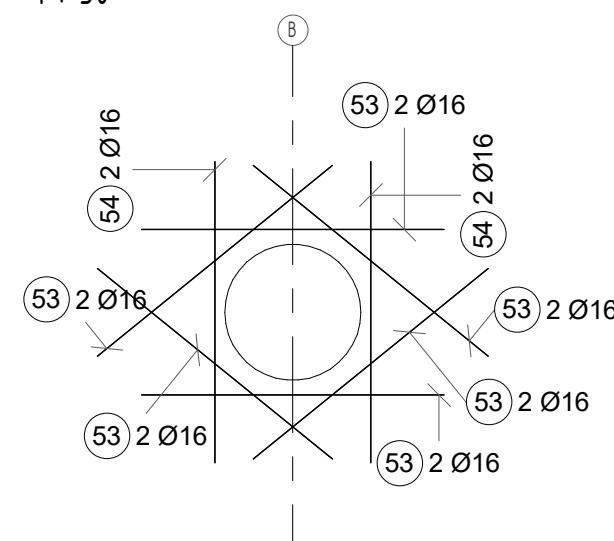
1 : 50



#### h.

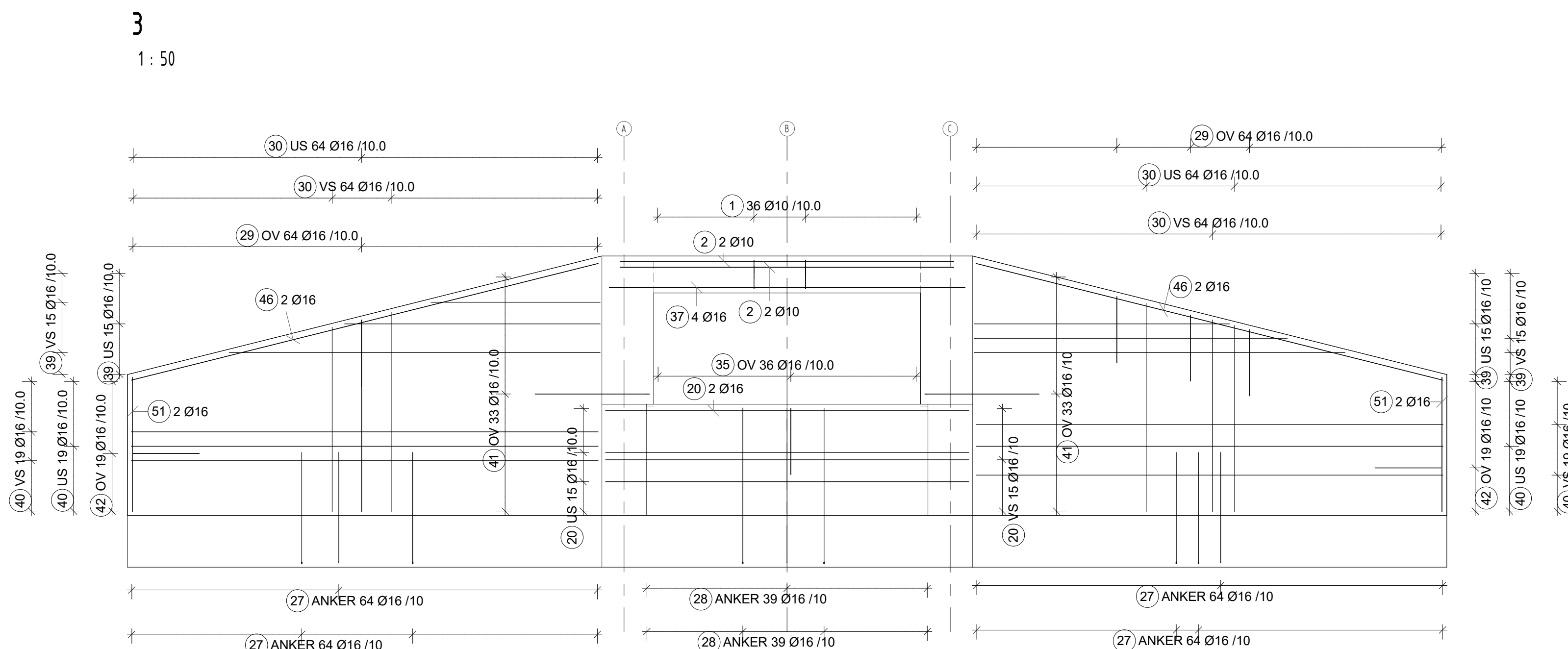
1:50

## 1 : 50



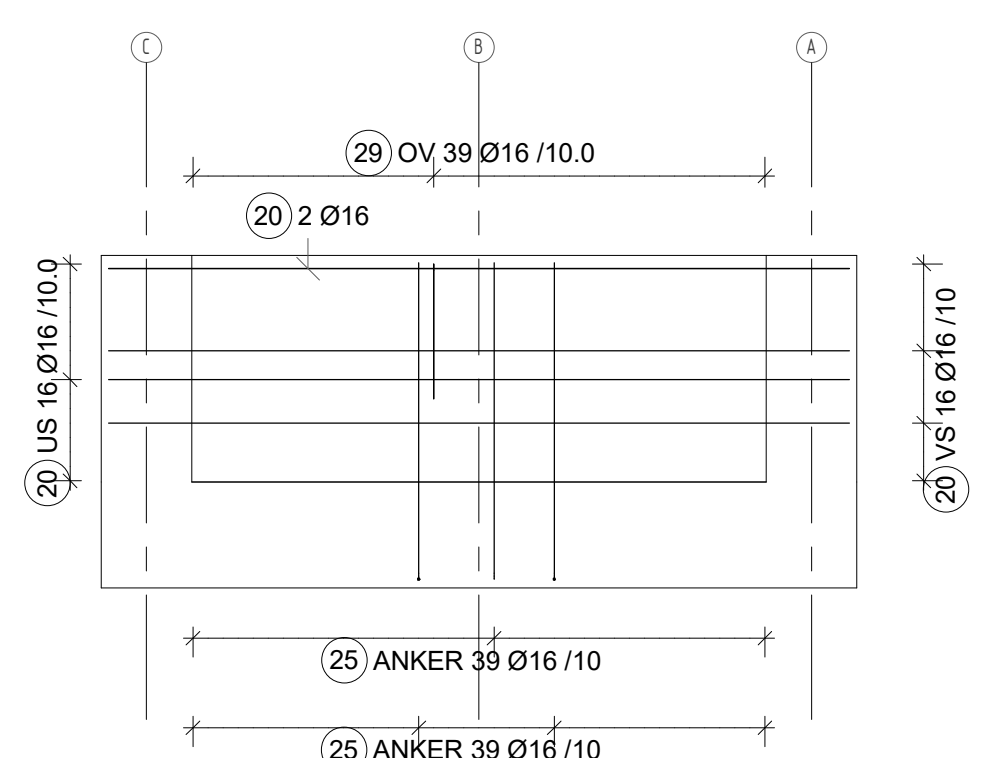
3

1:50



5

1:50



## PLAN ARMATURE

NAPOMENE

- BETON C30/37 (HRN EN 206:2016), XC2/F1
- PODLOŽNI BETON C12/15, XC0, D = 10 cm
- VDP 3
- ARMATURNI ČELIK B500B (HRN EN 10080:2012)
- ZAŠTITNI SLOJ BETONA DO ARMATURE c=5,0 cm
- PROJEKT, IZVEDBA I KONTROLA BETONA SU OBAVEZA I ODGOVORNOST IZVOĐAČA RADOVA KOJI MORA ISPORUČITI NEPVRŠANE BETONSKE ELEMENTE ZAHTJEVANE CVRSTOĆE
- A SVE U SKLADU S HRN EN 206:2016 (BETON - SPECIFIKACIJA, SVOJSTVA, PROIZVOĐENJA I SUKLADNOST EN 206:2013+A1:2016)

OZNAKE


OV - OTVORENE VILICE  
ZV - ZATVORENE VILICE  
GZ - GORNJA ZONA  
DZ - DONJA ZONA  
US - UNUTRANJA STRANA LICA ZIDA  
VS - VANJSKA STRANA LICA ZIDA

### UPUTE ZA SAVIJANJE PREMA EN 1992-1-1

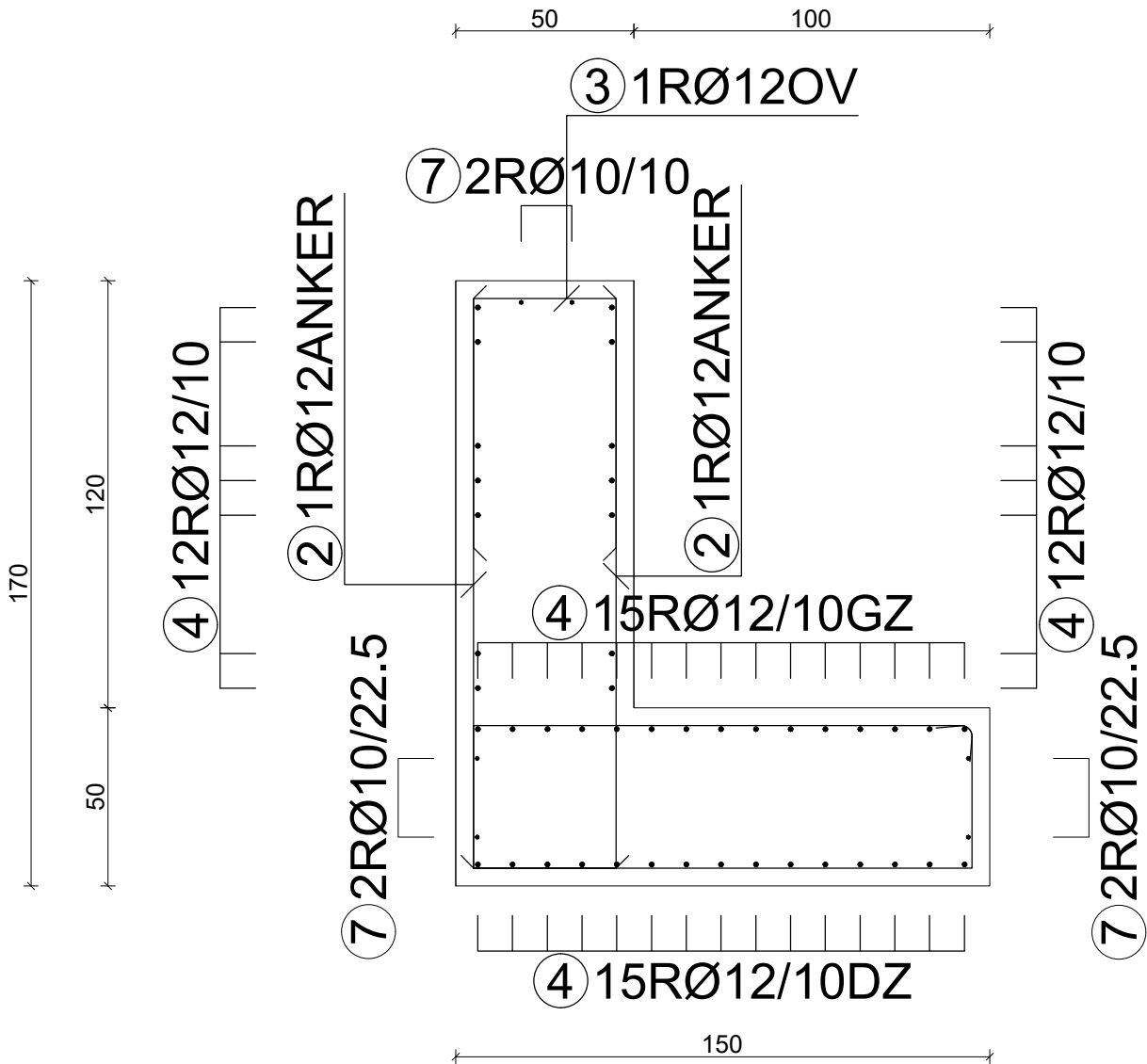
| SAVJANJE KLASE PETLJE  |                             | SAVJANJE BINE                |                               |
|------------------------|-----------------------------|------------------------------|-------------------------------|
|                        |                             |                              |                               |
| RADIJUS ZAVIJANJENOSTI |                             | RADIJUS ZAVIJANJENOSTI       |                               |
| PROJEKCIJE ŠPICE (D)   | SAVJANJE KLASE PETLJE ILOCE | VREDNOSTI IZILAS BETA PRAŠIN | SAVJANJE ŠPICE KLASE NEKROVNE |
| Ø 16 mm                | 1.0                         | * 100 mm 11.7 B              | 10.0                          |
| Ø 18 mm                | 1.0                         | * 150 mm 11.3 D              | 10.0                          |
|                        |                             | 5.00 mm 12.0 D               | 10.0                          |

SVI DIMENZJE SAVIJANJA SU VANJSKE DIMENZJE

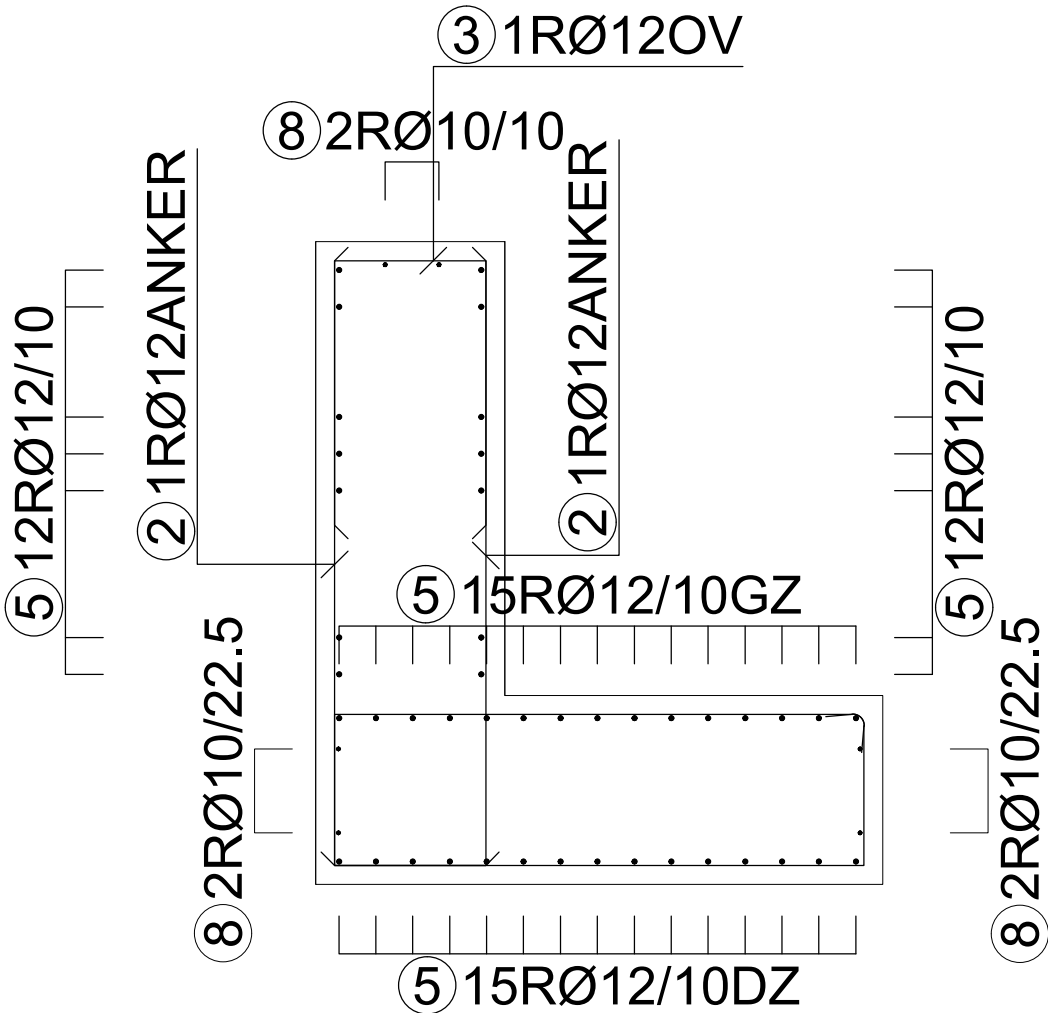
KOO CHTARIZACIJE ARIJUTARIE PROJEKCIJE SE DIMENZJE ŠPICE S

|   |  |            |   |                       |  |         |
|---|--|------------|---|-----------------------|--|---------|
|  | Investitor   |            | BIJELOVARSKO-BILOGORANSKI ŽUPANIJA<br>41000 Bišćarska 8, 41000 Bjelovar<br>Tel: 05269282680<br>E-MAIL: <a href="mailto:info@zupa-bjelovar.hr">info@zupa-bjelovar.hr</a> |                       |  |         |
|   | Projekat: izvođenje projekta: Alexander von Humboldt 6 (18-1756) |            | SUSTAV NAVODNJAVANJA<br>KAPELICA - KANISKA IVA  |                       |  |         |
| Suradnik:   | Glavni inženjer: prof. dr. sc. G. 5904                           |            | Dio gradivine   |                       | Razina nazrade -<br>Strukturalna odrednica     |         |
|   | Korisnik: Mladen Barišić<br>(tel. mob. broj: G. 4778)            |            | Projekt   |                       | SUSTAV NAVODNJAVANJA<br>KAPELICA - KANISKA IVA |         |
| Glavni projektant:  | Nenad Hoćak<br>(tel. mob. broj: G. 2995)                         |            | Mapa  |                       | ARHITAKTURA                                    |         |
|   | Datum: 2020.   |            | Sadržaj   |                       | ZAHVAJANJE GRAĐEVINA<br>PRILAZ ARMATURE        |         |
| Datum: 08.08.2020.  | Mjesto: Zagreb   | Izmjena: 1 | Format: A1 (18 m <sup>2</sup> )   | Mjerilo: As indicated | Osnakna projektna mapa                         |         |
| G4-F87-00.03-G01-0  |  |            |   |                       | Prilog: 911                                    | List: 1 |
|   |  |            |   |                       | Izdaje:  |         |

PRESJEK 1-1



PRESJEK 2-2



SUSTAV NAVODNJAVANJA KAPELICA

KANIŠKA IVA

AKUMULACIJA

AB PRELJEVNI ZID

- NAPOMENE:
- PROJEKT, IZVEDBA I KONTROLA BETONA SU OBAVEZA I ODGOVORNOST IZVOĐAČA RADOVA KOJI MORA ISPORUČITI NERASPUČANE BETONSKE ELEMENTE ZAHTJEVANE ČVRSTOĆE, A SVE U SKLADU S HRN EN 206:2016 BETON - SPECIFIKACIJA, SVOJSTVA, PROIZVODNJA I SUKLADNOST (EN 206:2013+A1:2016)
  - RAZRED IZVEDBE I NADZOR BETONSKIH KONSTRUKCIJA EC2
  - BETON C30/37 (HRN EN 206:2016), XC2/XF1
  - PODLOŽNI BETON C12/15 D=10 cm
  - ARMATURA ČELIKA B500B (HRN EN 10080:2012)
  - ZAŠTITNI SLOJ BETONA OD ARMATURE c=5,0 cm
  - SVE DIMENZIJE DANE U cm
  - UKUPNA DULJINA ZIDA JE 85 m,PRIKAZAN JE PRESJEK 1 KOJI JE CIJELOM DULJINOM ZIDA OSIM ZADNJIH ŠEST METARA GDJE SE UGRAĐUJE ARMATURA PRIKAZANA U PRESJEKU 2
  - ZID DILATIRATI NA MJESTIMA PREKLOPA, TJ SVAKIH 12m, A NA DILATACIJAMA POTREBNO JE UGRADITI BRTVENU TRAKU TIP A WATERSTOP RX 101 ILI JEDNAKO VRIJEDNU

UPUTE ZA SAVIJANJE PREMA EN 1992-1-1

| SAVIJANJE, KUKE, PETLJE  |                              | SAVIJENE ŠIPKE                                       |  |
|--|------------------------------|--|--|
|  |                              |  |  |
| RADIJUS ZAKRIVLJENOSTI D   |                              | RADIJUS ZAKRIVLJENOSTI D                             |  |
| PROMJER ŠIPKE (Ø)  | SAVIJANJE KUKE PETLJE VILICE | VRIJEDNOST MIN. SLOJA BETONA PREMA RAVNINI SAVIJANJA | SAVIJENE ŠIPKE ILI DRUGE NERAVNE ŠIPKE |
| Ø ≤ 16 mm  | 4 Ø                          | >100 mm l > 7 Ø                                      | 10 Ø                                   |
| Ø > 16 mm  | 7 Ø                          | > 50 mm l > 3 Ø                                      | 15 Ø                                   |
|  |                              | ≤ 50 mm ILI ≤ 3 Ø                                    | 20 Ø                                   |
| SVE DIMENZIJE SAVIJANJA SU VANJSKE DIMENZIJE.  |                              |  |  |
| KOD CRTANJA ARMATURE PROMATRA SE DIMENZIJA ŠIPKE S UKLJUČENIM REBRIMA A NE SAMO NOMINALNI PROMJER. |                              |  |  |

| REV | DATUM | OPIS REVIZIJE | PROJEKTANT | GLAVNI PROJEKTANT |
|-----|-------|---------------|------------|-------------------|
|     |       |               |            |                   |
|     |       |               |            |                   |
|     |       |               |            |                   |

|  |  |  |  |  |                                  |  |  |   |  |  |
|--|--|--|--|--|----------------------------------|--|--|---|--|--|
|  |  |  |  |  | Investitor                       |  |  | BJELOVARSKO-BILOGORSKA ŽUPANIJA                           |  |  |
| projektiranje, konzalting i inženjering d.d.<br>HR/10000 Zagreb, Alexandra von Humboldta 4<br>OIB: 48197173493 |  |  |  |  |                                  |  |  | Dr. Ante Starčević 8, 43 000 Bjelovar<br>OIB: 12928625880 |  |  |
| Projektant   |  |  |  |  | Ivor Joksović<br>mag.ing.aedif.  |  |  | Građevina   |  |  |
| Suradnik   |  |  |  |  |                                  |  |  | SUSTAV NAVODNJAVANJA KAPELICA KANIŠKA IVA                 |  |  |
| Kontrolirao  |  |  |  |  | Mladen Barišić<br>mag.ing.aedif. |  |  | Dio građevine   |  |  |
| Gl. projektant   |  |  |  |  | Nenad Hečjek dipl.ing.građ.      |  |  | Razina razrade - Strukovna odrednica                      |  |  |
| Datum  |  |  |  |  | 08.2024.                         |  |  | Projekt   |  |  |
| Mjesto   |  |  |  |  | Zagreb                           |  |  | SUSTAVA NAVODNJAVANJA KAPELICA - KANIŠKA IVA              |  |  |
| Izmjena  |  |  |  |  | 0                                |  |  | Mapa  |  |  |
| Format   |  |  |  |  | A3<br>0,18 m²                    |  |  | Sadržaj   |  |  |
| Mjerilo  |  |  |  |  | 1:50                             |  |  | AKUMULACIJA PRELJEV - AB PRELJEVNI ZID                    |  |  |
|  |  |  |  |  |                                  |  |  | Oznaka projektne mape                                     |  |  |
|  |  |  |  |  |                                  |  |  | G4-F87.00.03-G01.0  |  |  |
|  |  |  |  |  |                                  |  |  | Prilog  |  |  |
|  |  |  |  |  |                                  |  |  | 915   |  |  |
|  |  |  |  |  |                                  |  |  | List  |  |  |
|  |  |  |  |  |                                  |  |  | 01  |  |  |
|  |  |  |  |  |                                  |  |  | Slijedi   |  |  |