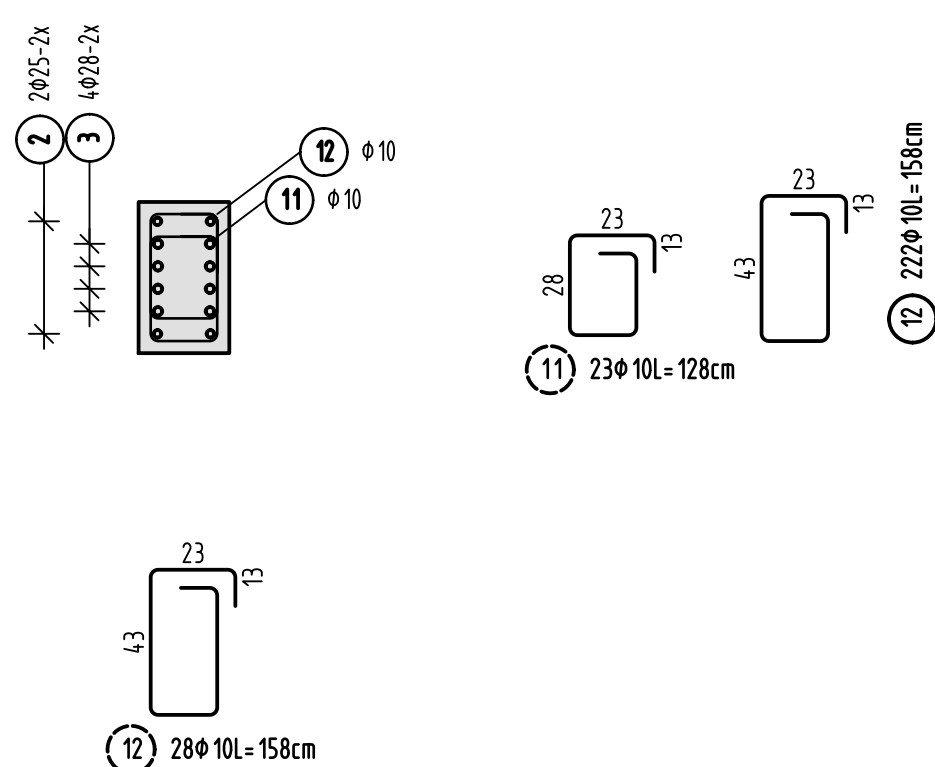
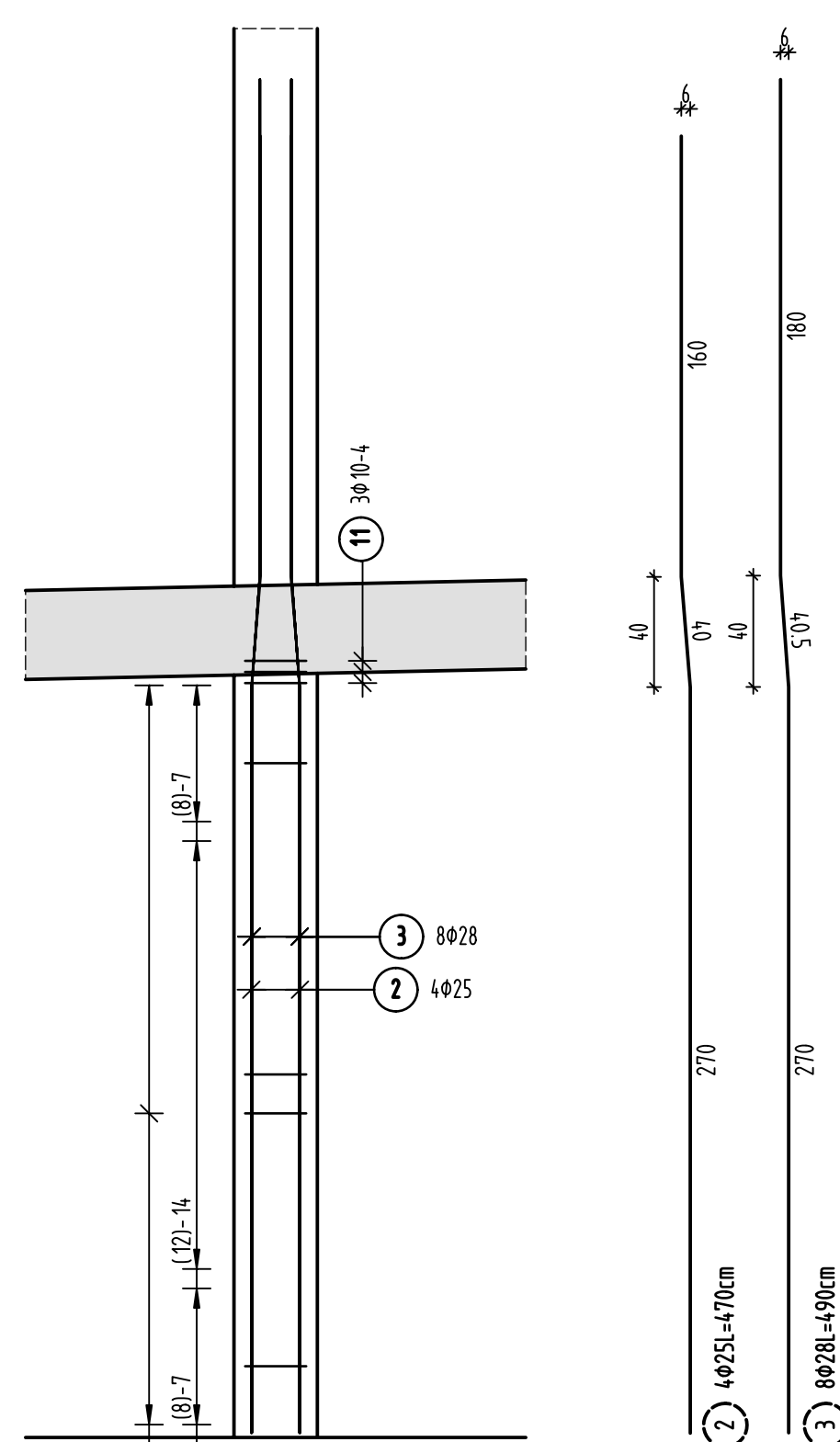
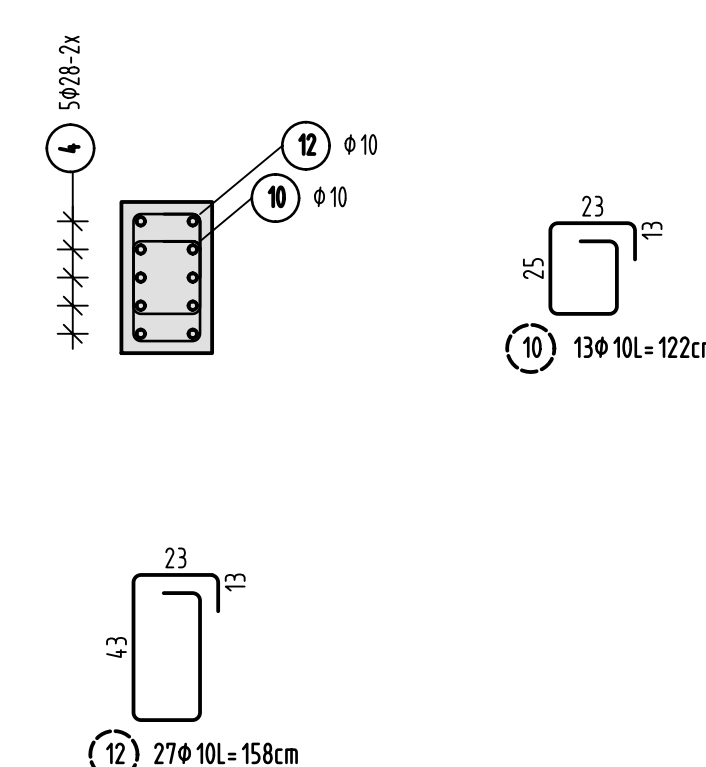
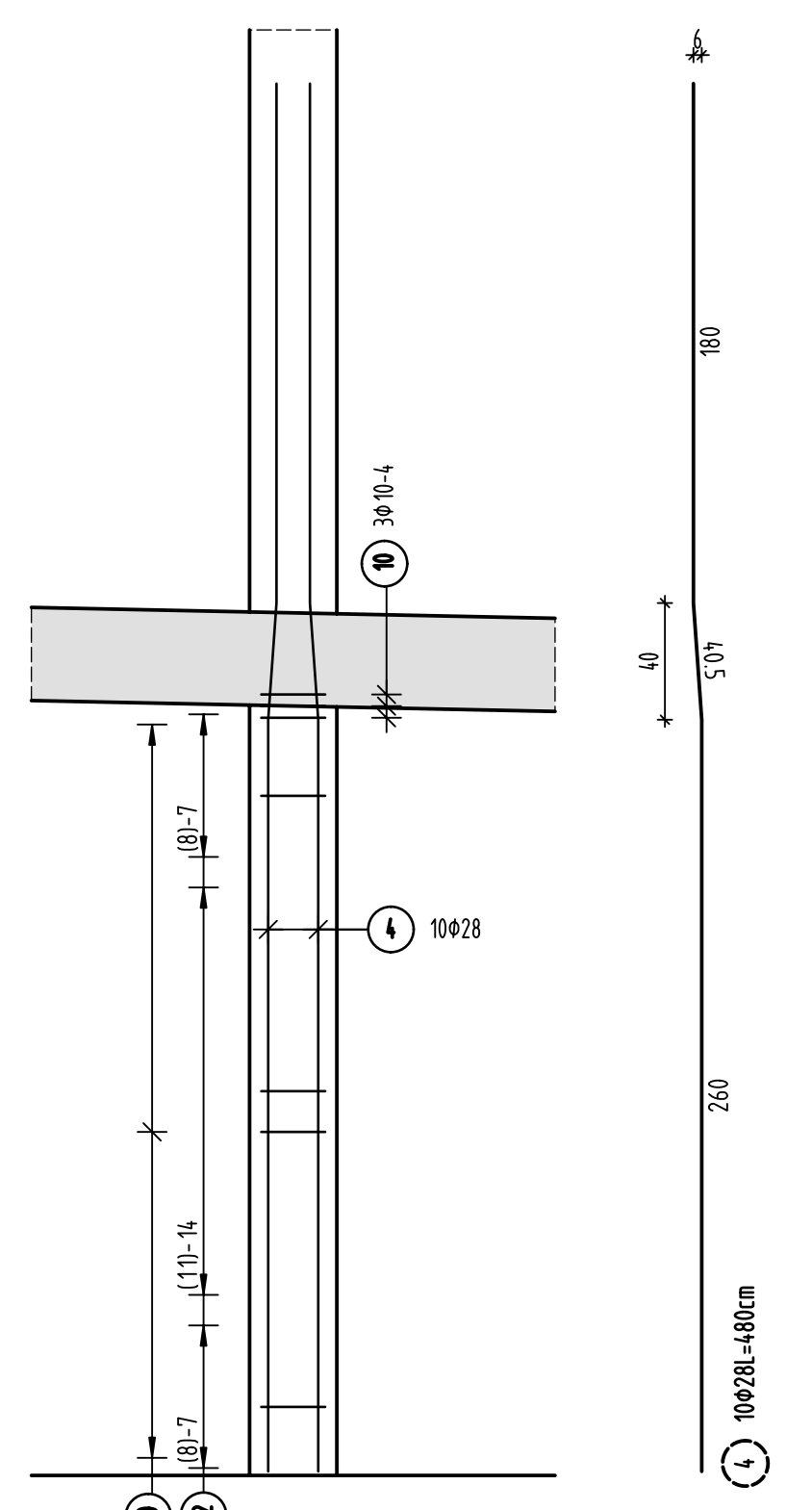


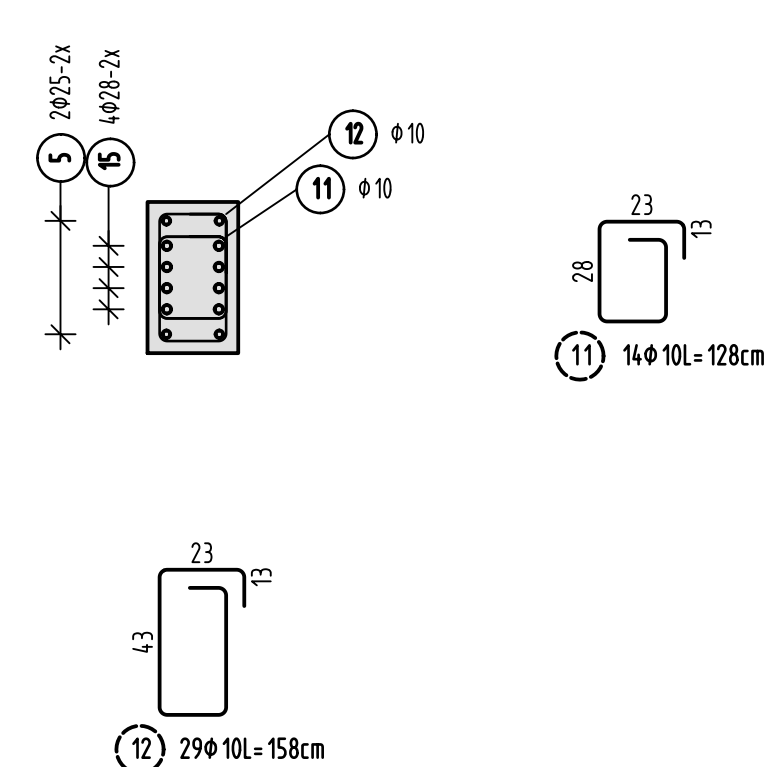
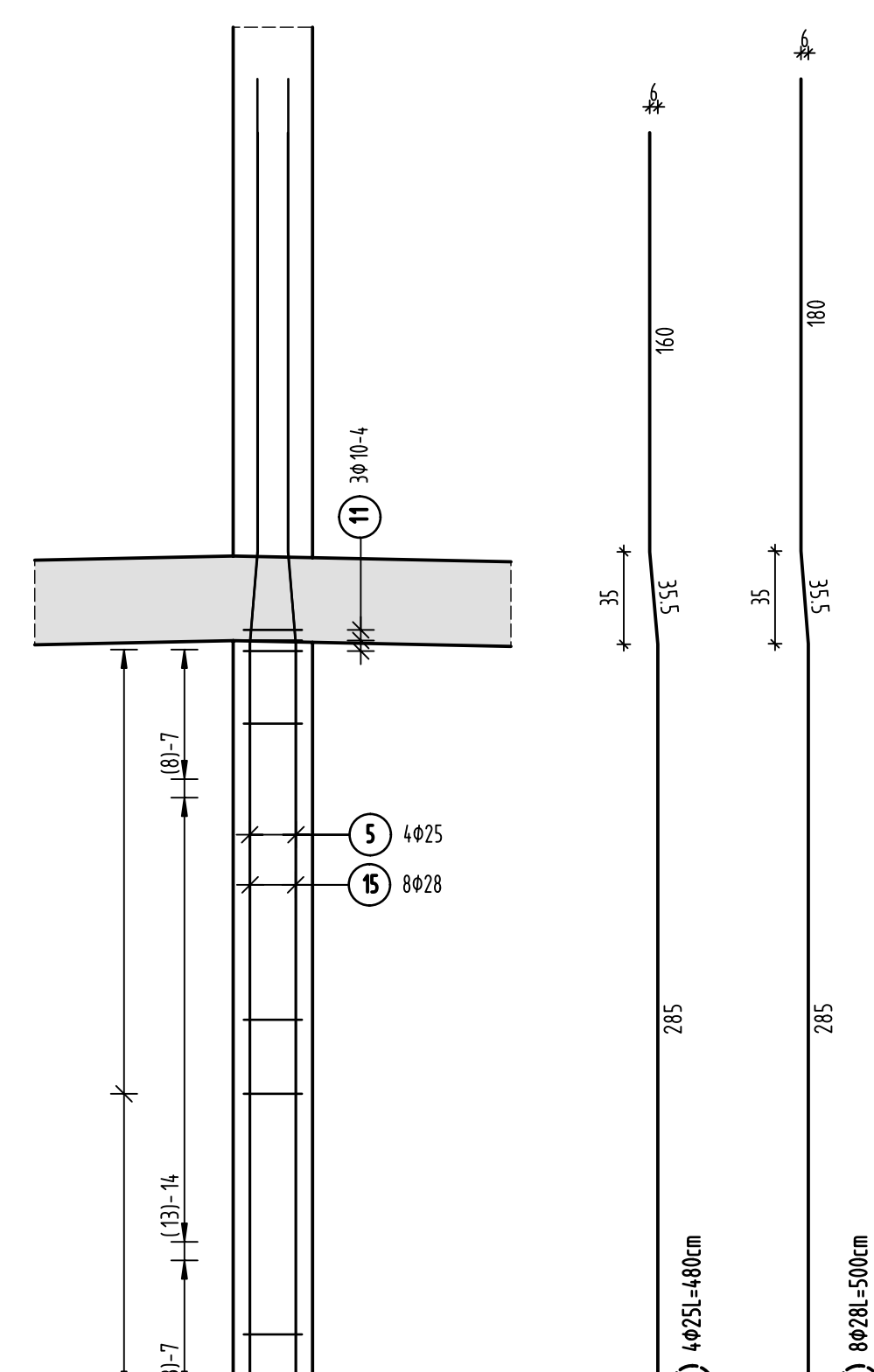
## C-204



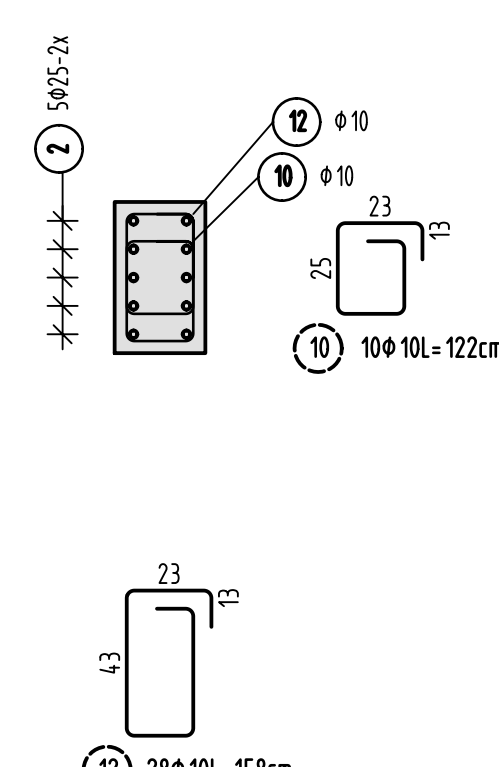
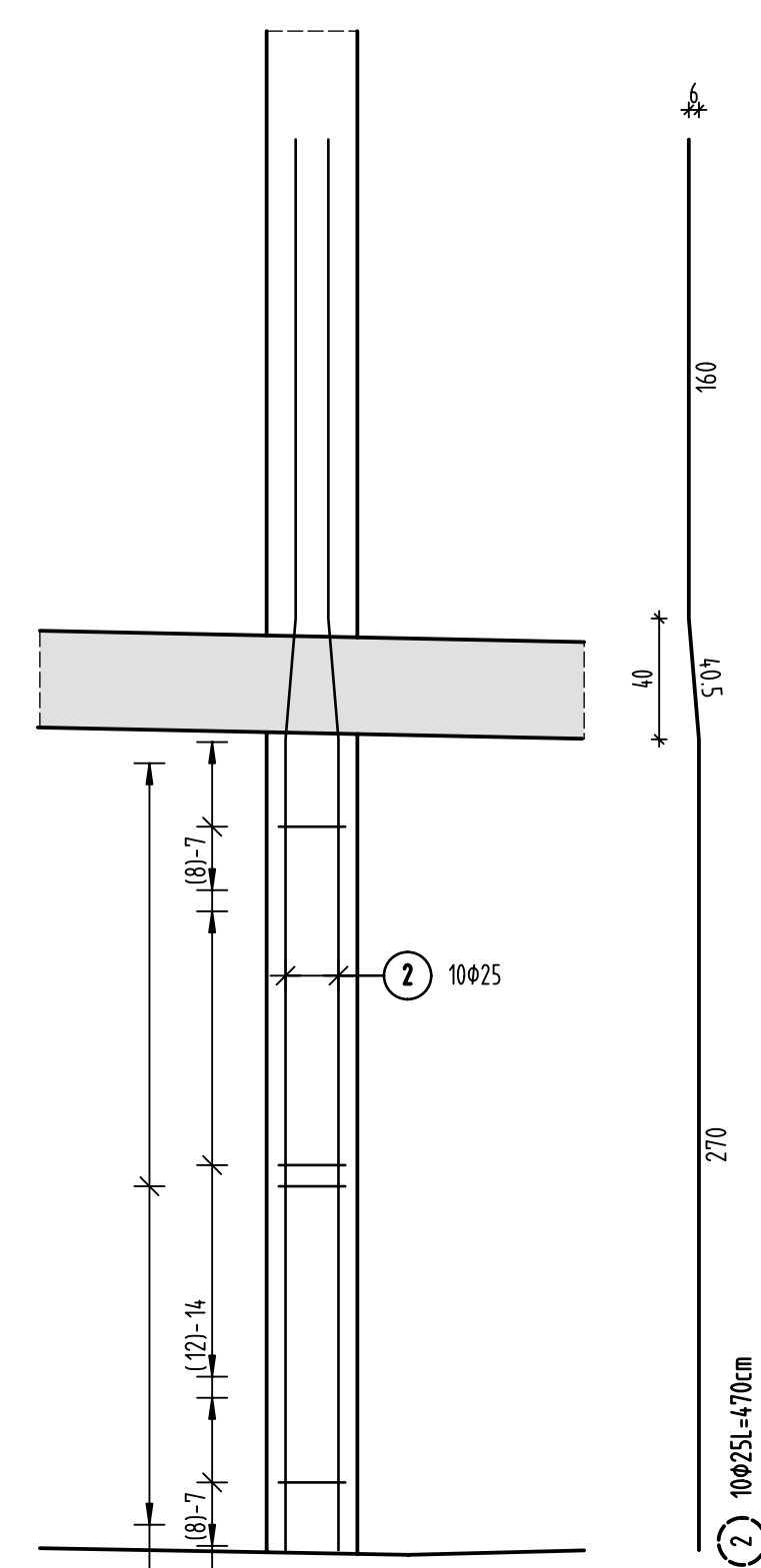
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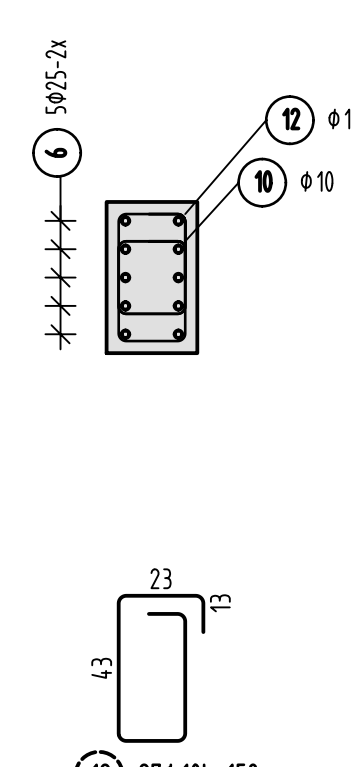
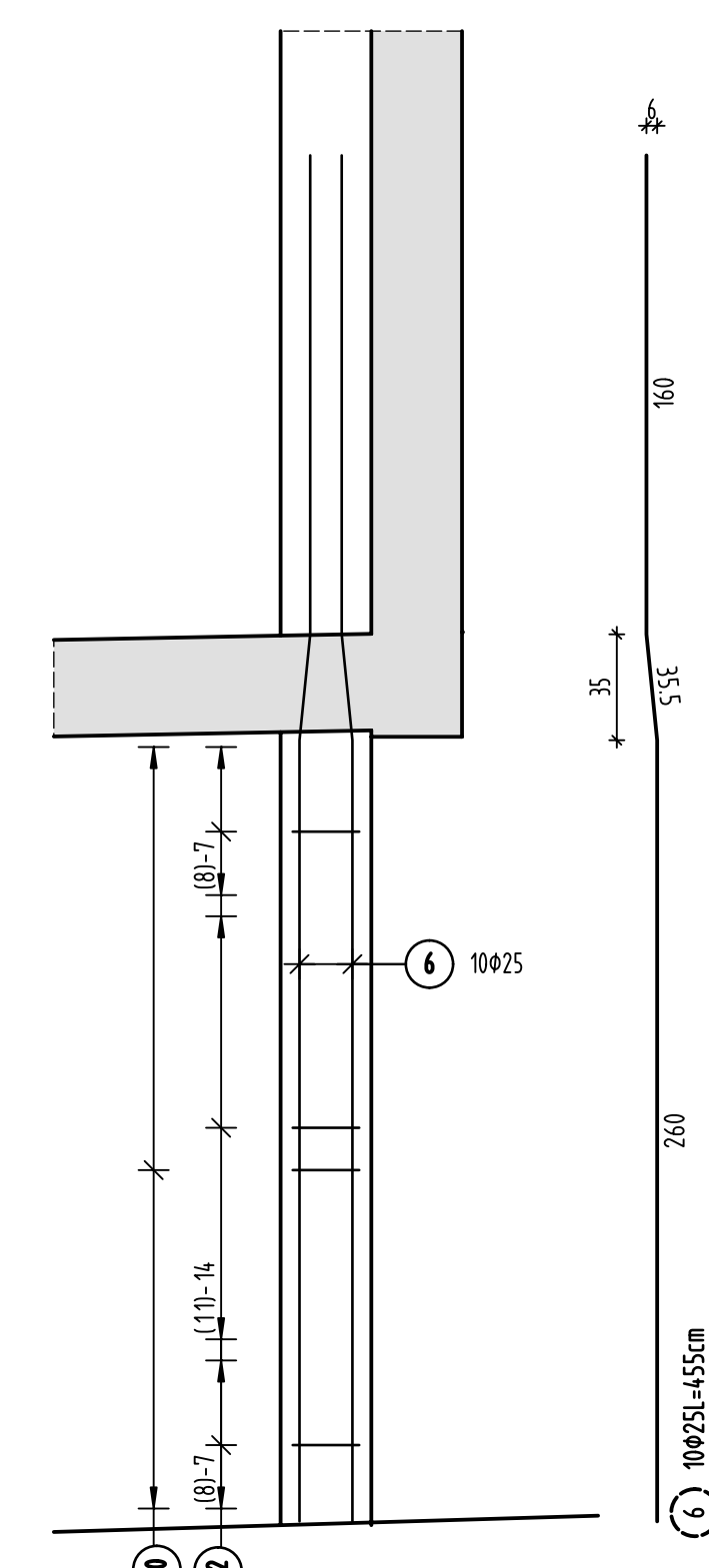
## C-204



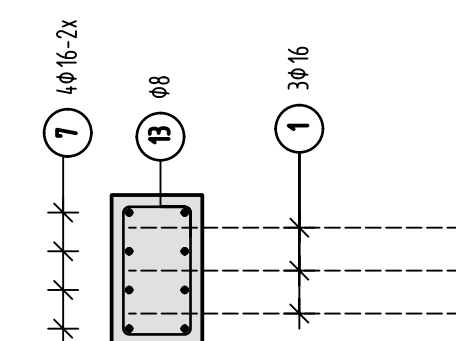
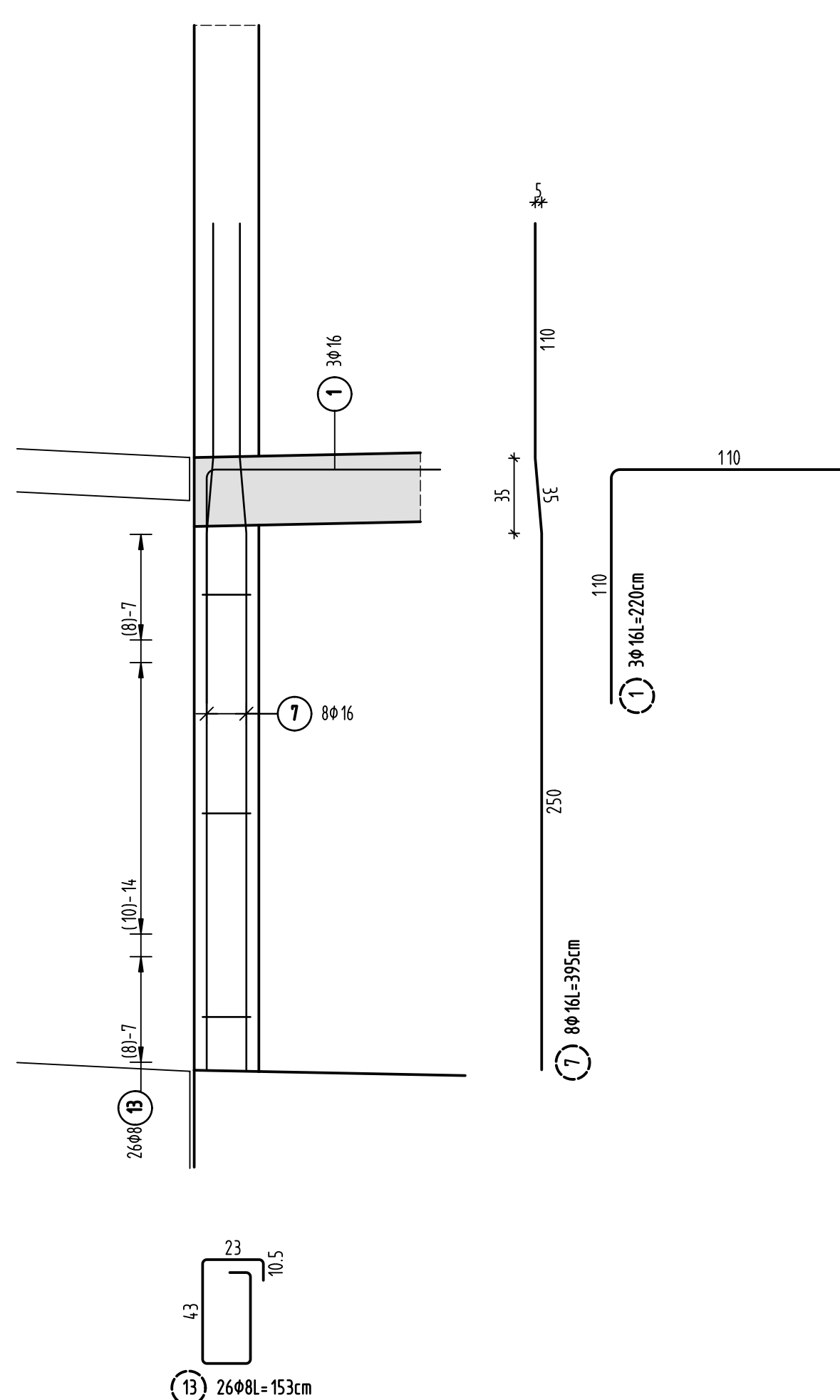
## C-206



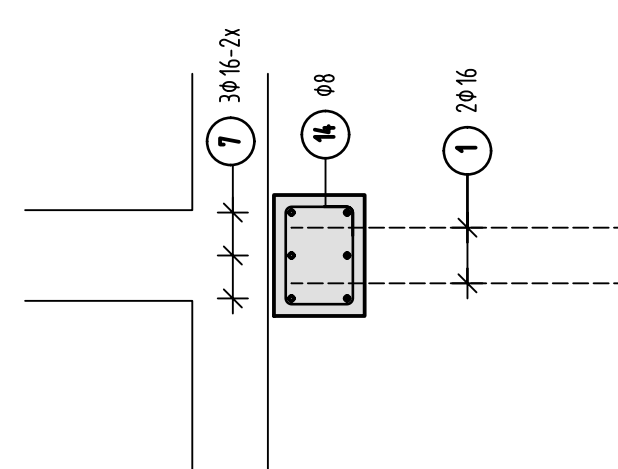
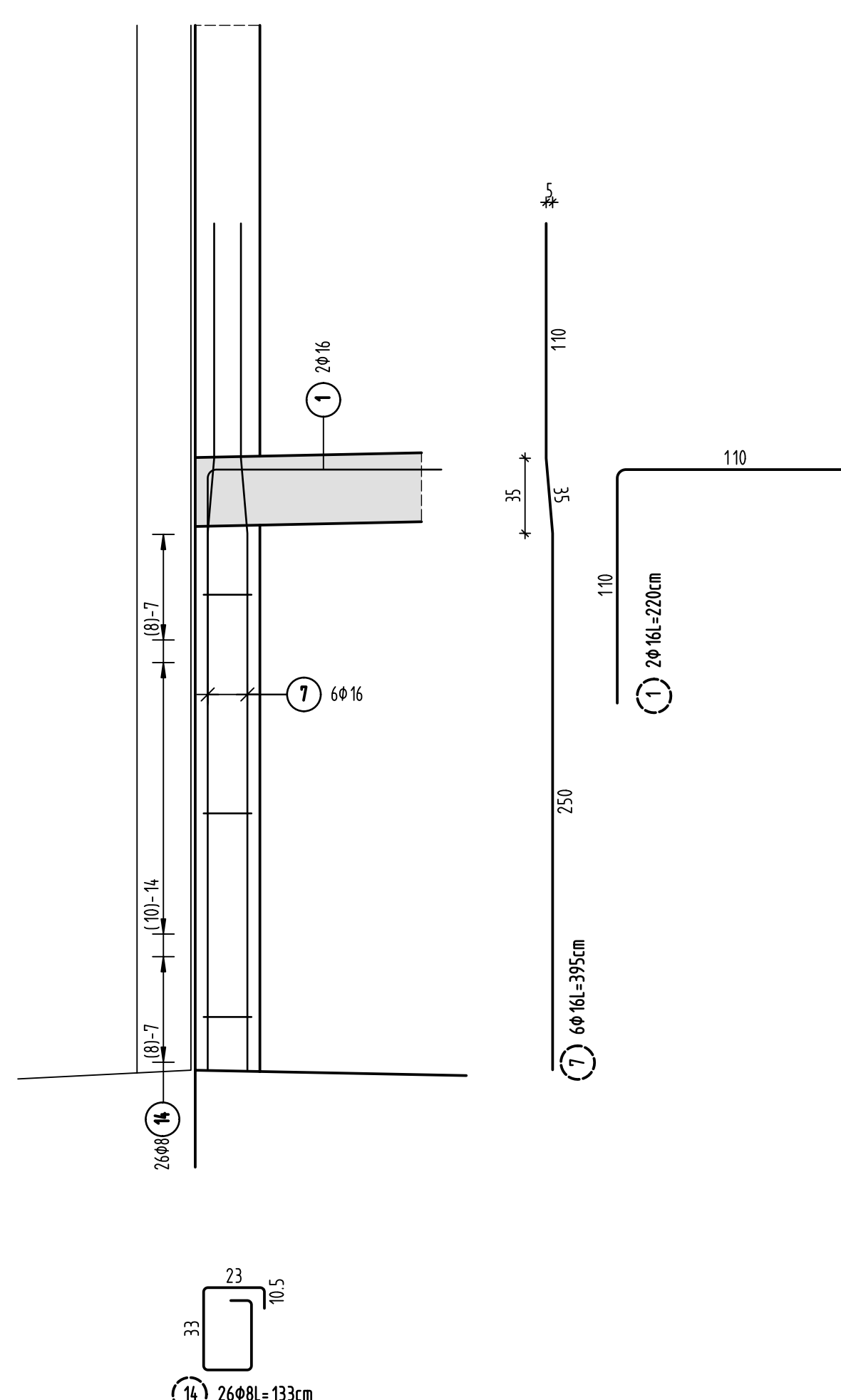
## C-206



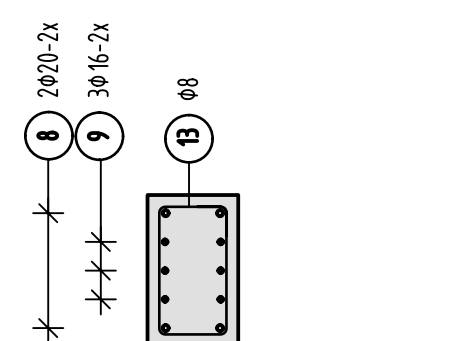
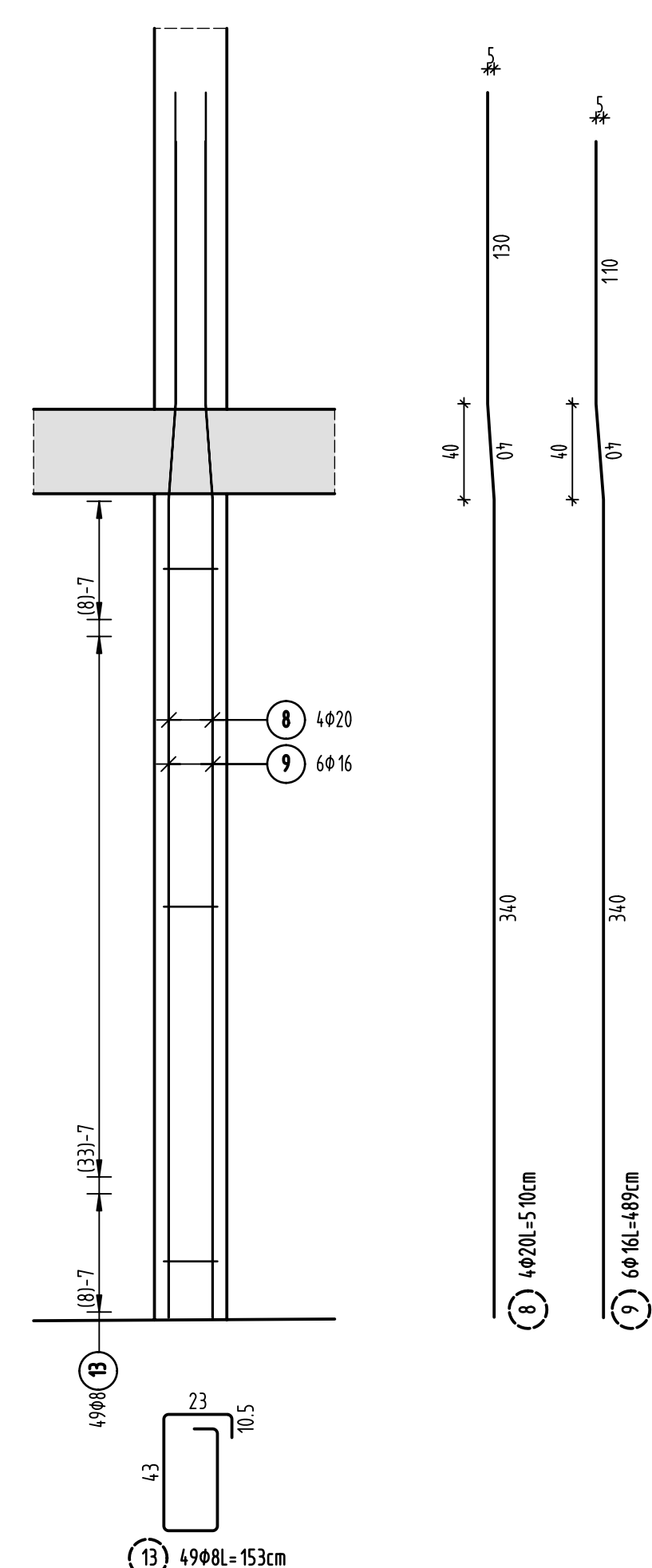
## C-207



## C-208



## C-209

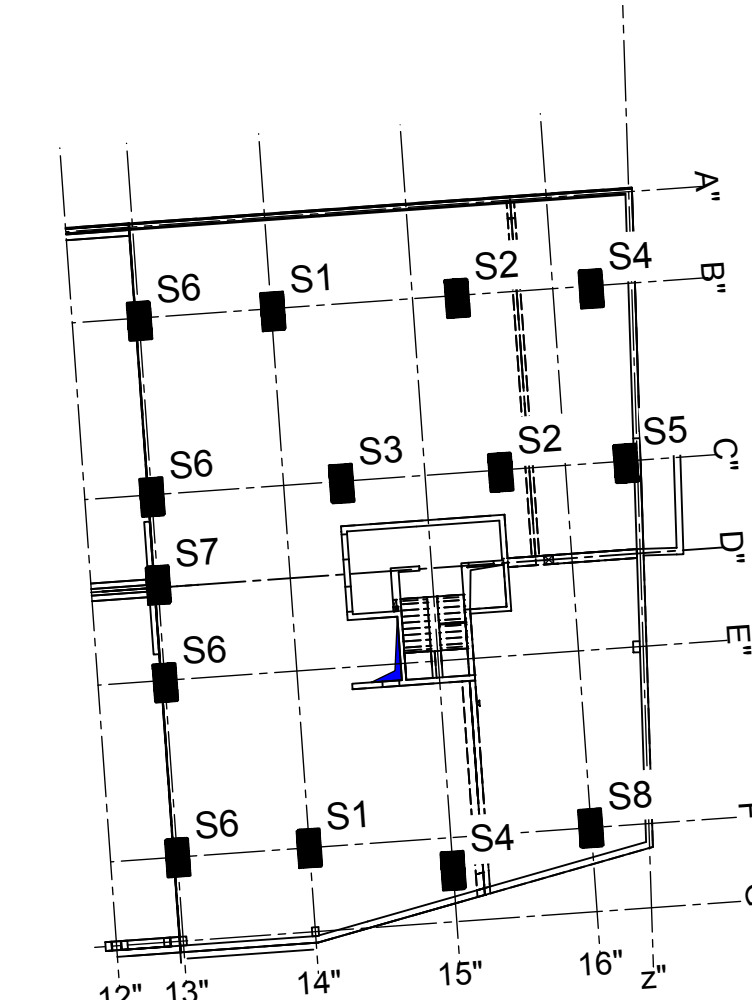


### Stabliste - Biegeformen

| Pos. | Stück | a<br>[mm] | Einzel<br>Länge<br>[m] | Berechnete Biegelform<br>(unmittelbarlich) | Gesamt<br>Länge<br>[m] | Masse<br>[kg] |
|------|-------|-----------|------------------------|--|------------------------|---------------|
| 1    | 14    | 16        | 2.20                   |  | 30.80                  | 48.66         |
| 2    | 28    | 25        | 4.70                   |  | 131.60                 | 506.66        |
| 3    | 16    | 28        | 4.90                   |  | 78.40                  | 378.67        |
| 4    | 20    | 28        | 4.80                   |  | 96.00                  | 463.66        |
| 5    | 4     | 25        | 4.80                   |  | 19.20                  | 73.92         |
| 6    | 10    | 25        | 4.55                   |  | 45.50                  | 175.15        |
| 7    | 38    | 16        | 3.95                   |  | 150.10                 | 237.16        |
| 8    | 4     | 20        | 5.10                   |  | 20.40                  | 50.38         |
| 9    | 6     | 16        | 4.89                   |  | 29.34                  | 46.38         |
| 10   | 56    | 10        | 1.22                   |  | 68.32                  | 42.15         |
| 11   | 60    | 10        | 1.28                   |  | 76.80                  | 47.38         |
| 12   | 222   | 10        | 1.58                   |  | 350.76                 | 216.42        |
| 13   | 153   | 8         | 1.53                   |  | 234.09                 | 92.47         |
| 14   | 26    | 8         | 1.33                   |  | 34.58                  | 13.66         |
| 15   | 8     | 28        | 5.00                   |  | 40.00                  | 193.20        |

|                   |        |
|-------------------|--------|
| Gesamtmasse [kg]: | 2585,9 |
|-------------------|--------|

### Übersicht Bauteil C - U1

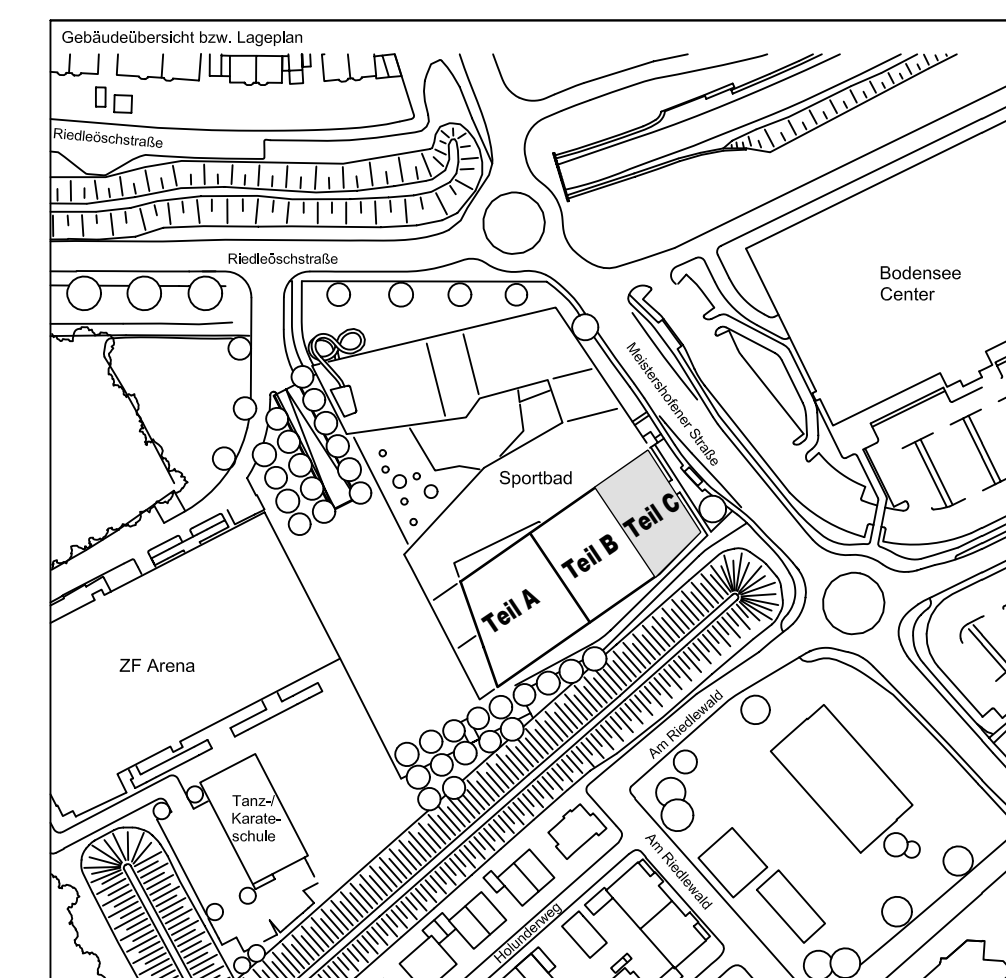


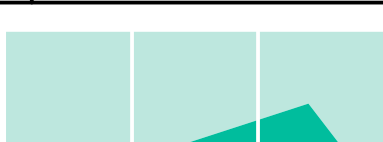
|   |   |
|---|---|
| <b>PLANERSTELLUNG:</b>  | <b>PLANFREIGABE:</b>  |
| Schalplanggrundlage:  | Vom Prüfingenieur zur Bauausführung freigegeben<br>Datum:                      Index:                      Gez: |
| Plan U1-C-0-003_B    Decke über U1 - Teil C<br>(Zwischenstand 13.06.16) | 07.07.16                      0                      Prüfm Friedrichshafen                                      |

[illegible]

|   |   |
|---|---|
| <p><b>BETONFESTIGKEITSKLASSE:</b></p> <p><u>nach Schalplan</u></p>  | <p><b>BETONSTAHL SORTE :</b></p> <p>BSt 1 500 M (A)</p> <p>BSt 1 500 S (B)</p>          |
| <p><b>Mindest-Biegerollendurchmesser:</b></p> <p>nach EC 2 DIN EN 1992-1-1 mit NA, Tabelle 8.1DE</p> <p>4 ds für ds &lt; 20</p> <p>7 ds für ds ≥ 20</p> <p>seisl. Betondeckung</p> <p>&gt; 10cm ⇒ 1 ds ⇒ 10 ds</p> <p>&gt; 5cm u. &gt; 3 ds ⇒ 15 ds</p> <p>6 cm u. 5 ds ⇒ 20 ds</p> | <p><b>BETONDECKUNG :</b></p> <p>Stützen</p> <p>(c38/46, XC3, XF1, XF)</p> <p>3,5 cm</p> |
| <p><b>Vorhaltemaße</b></p> <p>Vorhaltemaß <math>\Delta c = 15</math> mm bei allen Expositionsklassen</p> <p>bis auf XC1 <math>\Delta c = 10</math> mm</p>   | <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>                                     |
| <p>Betonstahlseite Nr. _____</p> <p>Mattenliste Nr. _____</p>   | <p>_____</p> <p>_____</p>   |

Plannummer: SSB 800 00 5 TB G U1 C A 005 B

$$\pm 0.00 = 410.60 \text{ m ü. NN} = \text{RFB EG}$$


|  |   |            |  |         |                         |
|--|---|------------|--|---------|-------------------------|
| <b>72070 Tübingen · Walldorf 47 · Tel (0707) 6094-0 · Fax (0707) 6094-50 · info@schneek-schaal-bräu.de</b>   |   |            |  |         |                         |
| Bauherr  | STADT FRIEDRICHSHAFEN<br>Adenauerallee 1<br>88045 Friedrichshafen<br>Tel. 07541 / 203 - 0 |            | Architekt<br><b>BEHNISCH ARCHITECTEN</b><br>Rönchstraße 163A<br>70197 Stuttgart<br>Tel 07141/60772 - 0                               |         |                         |
| Bauvorhaben  | Sportpark Friedrichshafen<br>Neubau Sportbad  |            |   |         |                         |
| Baufeilt   | <b>BP Umlageplan K<br/>U1 – Stützen</b>   |            | <b>SCHNECK SCHAAL BRAUN</b><br>72070 Tübingen · Walldorf 47<br>Tel (0707) 6094-0 · Fax (0707) 6094-50<br>info.schneck-schaal-bräu.de |         |                         |
| Projektleiter  | gez.  | 27.06.2016 | HB   | NatStab | Plan Nr.<br>(in Eltern) |
| Ingenieur  | gepr.   | 27.06.2016 | TG   | 1 : 25  |                         |
| Zeichner   | gez.  | 27.06.2016 | KY   |         |                         |
| <div style="display: flex; justify-content: space-between;"> <span>S S B</span> <span>8   0   0   0   0</span> <span>5</span> <span>T B</span> <span>G U</span> <span>1</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>Essbar</span> <span>Basteln</span> <span>Licht</span> <span>Inhalt</span> <span>Geräte</span> <span>Dauerhaft</span> </div> |   |            |  |         |                         |
| <div style="display: flex; justify-content: space-between;"> <span>C A</span> <span>0   0   5</span> <span>F</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>Holz</span> <span>Durchschauen</span> </div>   |   |            |  |         | T 1410065               |