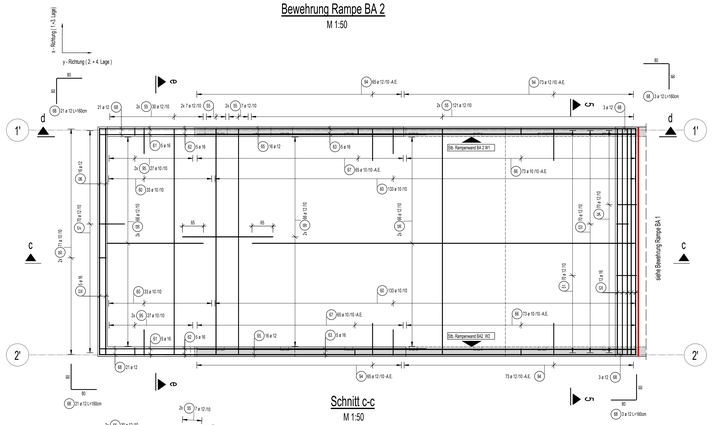
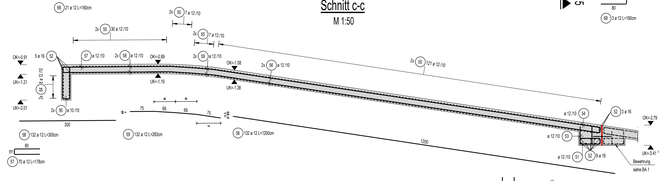
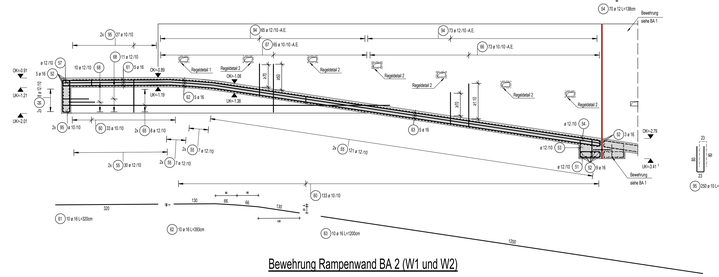
## Bewehrung Rampe BA 2
M 1:50



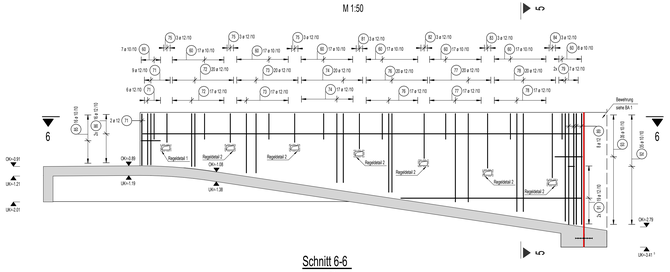

## Schnitt c-c
M 1:50



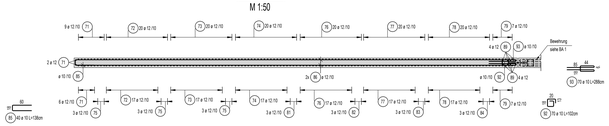
## Schnitt d-d
M 1:50



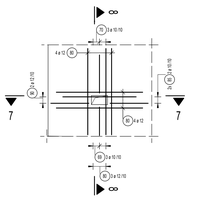
## Bewehrung Rampenwand BA 2 (W1 und W2)
d=30cm; C30/37
Betondeckung: Cv = 3.5cm
M 1:50



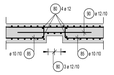
## Schnitt 6-6
M 1:50



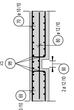
## Regeldetail 1
M 1:25, 2xAusführen



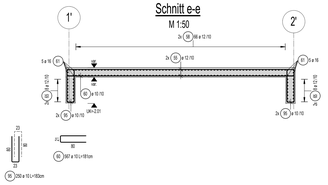
## Schnitt 7-7
M 1:25



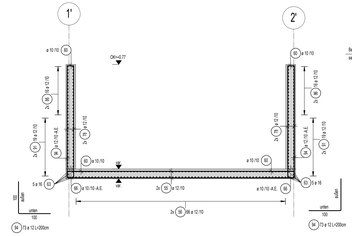
## Schnitt 8-8
M 1:25



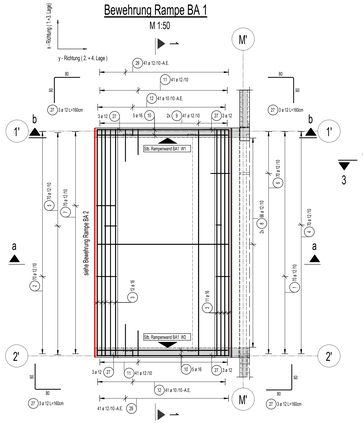
## Schnitt e-e
M 1:50



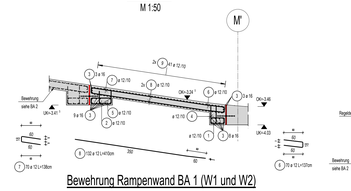
## Schnitt 5-5
M 1:50



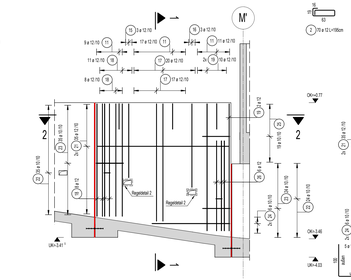
## Bewehrung Rampe BA 1
M 1:50



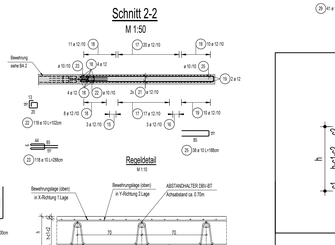

## Schnitt a-a
M 1:50



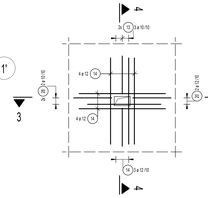
## Bewehrung Rampenwand BA 1 (W1 und W2)
d=30cm; C30/37
Betondeckung: Cv = 3.5cm
M 1:50



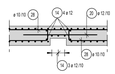
## Schnitt 2-2
M 1:50



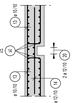
## Regeldetail 2
M 1:25, 16xAusführen



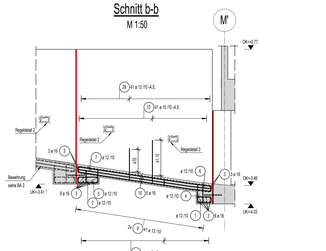
## Schnitt 3-3
M 1:25



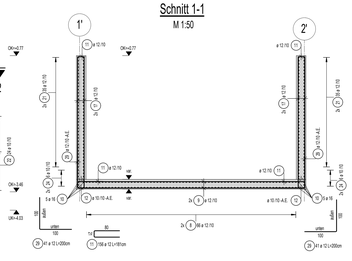
## Schnitt 4-4
M 1:25



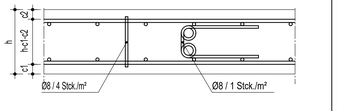
## Schnitt b-b
M 1:50



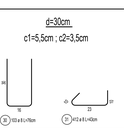
## Schnitt 1-1
M 1:50



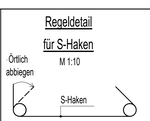
## S-Haken 4 Stck./m²
## Abstandhalter 1 Stck./m²
M 1:10




d=30cm
c1=5,5cm ; c2=3,5cm



## Regeldetail für S-Haken
M 1:10




## Mattenstahlliste

| Pos. | Stück | Mattenbez. | Länge [m] | Breite [m] | Gewicht [kg] |
|---|---|---|---|---|---|
| 51 | 99 | BT18 | 2.000 | 0.110 | 137.56 |

Gesamtgewicht [kg]: 137.56

## Matten- Schneideskizze

| Stück | Bezeichnung | Bruttokg |
|---|---|---|
| 99 | BT18 | 140.18 |
| 99 | Summe | 140.18 |

## ABSTANDHALTER

| Stück | Bezeichnung | Schraffur |
|---|---|---|
| 99 | BT18 | ohne |

Stabliste - Biegeformen - BA 1

| Pos. | Stck | ø [mm] | Einzel Länge [m] | Bemaßte Biegeform (unmaßstäblich) | Gesamt Länge [m] | Masse [kg] |
|---|---|---|---|---|---|---|
| 1 | 70 | 12 | 1.55 | | 108.50 | 96.35 |
| 2 | 70 | 12 | 1.95 | | 136.50 | 121.21 |
| 3 | 23 | 16 | 7.05 | | 162.15 | 256.20 |
| 4 | 70 | 12 | 1.28 | | 89.60 | 79.56 |
| 5 | 70 | 12 | 1.18 | | 82.60 | 73.35 |
| 6 | 70 | 12 | 1.37 | | 95.90 | 85.16 |
| 7 | 70 | 12 | 1.38 | | 96.60 | 85.78 |
| 8 | 132 | 12 | 4.10 | | 541.20 | 480.59 |
| 9 | 82 | 12 | 7.00 | | 574.00 | 509.71 |
| 10 | 10 | 16 | 4.10 | | 41.00 | 64.78 |
| 11 | 156 | 12 | 1.81 | | 282.36 | 250.74 |
| 12 | 82 | 10 | 2.91 | | 238.62 | 147.23 |
| 13 | 96 | 10 | 1.41 | | 135.36 | 83.52 |
| 14 | 176 | 12 | 1.35 | | 237.60 | 210.99 |
| 15 | 6 | 12 | 4.81 | | 28.86 | 25.63 |
| 16 | 6 | 12 | 5.41 | | 32.46 | 28.82 |
| 17 | 74 | 12 | 3.65 | | 270.10 | 239.85 |
| 18 | 54 | 12 | 3.50 | | 189.00 | 167.83 |
| 19 | 44 | 12 | 3.95 | | 173.80 | 154.33 |
| 20 | 32 | 12 | 1.15 | | 36.80 | 32.68 |
| 21 | 140 | 12 | 4.10 | | 574.00 | 509.71 |
| 22 | 118 | 10 | 1.02 | | 120.36 | 74.26 |
| 23 | 118 | 10 | 2.88 | | 339.84 | 209.68 |
| 24 | 24 | 10 | -X- | | 49.80 | 30.73 |
| 25 | 38 | 10 | 1.88 | | 71.44 | 44.08 |
| 26 | 12 | 12 | 2.80 | | 33.60 | 29.84 |
| 27 | 12 | 12 | 1.60 | | 19.20 | 17.05 |
| 28 | 64 | 10 | 1.38 | | 88.32 | 54.49 |
| 29 | 82 | 12 | 2.00 | | 164.00 | 145.63 |
| 30 | 103 | 8 | 0.76 | | 78.28 | 30.92 |
| 31 | 412 | 8 | 0.43 | | 177.16 | 69.98 |

Gesamtmasse [kg]: 4410.68

| Form | Anzahl | Länge a [cm] | Länge Einzelstab [cm] | Länge Gesamt [cm] |
|---|---|---|---|---|
| 24.1 | 4 | 35 | 35 | 140 |
| 24.2 | 4 | 104 | 104 | 416 |
| 24.3 | 4 | 173 | 173 | 692 |
| 24.4 | 4 | 242 | 242 | 968 |
| 24.5 | 4 | 311 | 311 | 1244 |
| 24.6 | 4 | 380 | 380 | 1520 |

Summe der Längen = 49.800 m

Stabliste - Biegeformen - BA 2

| Pos. | Stck | ø [mm] | Einzel Länge [m] | Bemaßte Biegeform (unmaßstäblich) | Gesamt Länge [m] | Masse [kg] |
|---|---|---|---|---|---|---|
| 51 | 70 | 12 | 1.95 | | 136.50 | 121.21 |
| 52 | 17 | 16 | 7.05 | | 119.85 | 189.36 |
| 53 | 70 | 12 | 1.48 | | 103.60 | 92.00 |
| 54 | 70 | 12 | 1.38 | | 96.60 | 85.78 |
| 55 | 330 | 12 | 7.00 | | 2310.00 | 2051.28 |
| 56 | 132 | 12 | 12.00 | | 1584.00 | 1406.59 |
| 57 | 70 | 12 | 1.78 | | 124.60 | 110.64 |
| 58 | 132 | 12 | 3.00 | | 396.00 | 351.65 |
| 59 | 132 | 12 | 2.83 | | 373.56 | 331.72 |
| 60 | 567 | 10 | 1.81 | | 1026.27 | 633.21 |
| 61 | 10 | 16 | 3.20 | | 32.00 | 50.56 |
| 62 | 10 | 16 | 3.93 | | 39.30 | 62.09 |
| 63 | 10 | 16 | 12.00 | | 120.00 | 189.60 |
| 64 | 16 | 12 | 7.05 | | 112.80 | 100.17 |
| 65 | 32 | 12 | 10.15 | | 324.80 | 288.42 |
| 66 | 166 | 10 | 2.91 | | 424.86 | 262.14 |
| 67 | 130 | 10 | 3.21 | | 417.30 | 257.47 |
| 68 | 48 | 12 | 1.60 | | 76.80 | 68.20 |
| 69 | 6 | 10 | 1.11 | | 6.66 | 4.11 |
| 70 | 6 | 10 | 1.41 | | 8.46 | 5.22 |
| 71 | 34 | 12 | 1.60 | | 54.40 | 48.31 |
| 72 | 74 | 12 | 1.65 | | 122.10 | 108.42 |
| 73 | 74 | 12 | 1.85 | | 136.90 | 121.57 |
| 74 | 74 | 12 | 2.15 | | 159.10 | 141.28 |
| 75 | 15 | 12 | 2.01 | | 30.15 | 26.77 |
| 76 | 74 | 12 | 2.45 | | 181.30 | 160.99 |
| 77 | 74 | 12 | 2.75 | | 203.50 | 180.71 |
| 78 | 74 | 12 | 3.05 | | 225.70 | 200.42 |
| 79 | 28 | 12 | 3.35 | | 93.80 | 83.29 |
| 80 | 22 | 12 | 1.35 | | 29.70 | 26.37 |
| 81 | 6 | 12 | 2.41 | | 14.46 | 12.84 |
| 82 | 6 | 12 | 3.01 | | 18.06 | 16.04 |
| 83 | 6 | 12 | 3.61 | | 21.66 | 19.23 |
| 84 | 6 | 12 | 4.21 | | 25.26 | 22.43 |
| 85 | 40 | 10 | 1.38 | | 55.20 | 34.06 |
| 86 | 64 | 12 | 13.60 | | 870.40 | 772.92 |
| 87 | 4 | 12 | 1.65 | | 6.60 | 5.86 |
| 88 | 2 | 12 | 7.55 | | 15.10 | 13.41 |
| 89 | 16 | 12 | 3.45 | | 55.20 | 49.02 |
| 90 | 4 | 12 | 1.15 | | 4.60 | 4.08 |
| 91 | 78 | 12 | -X- | | 478.48 | 424.89 |
| 92 | 70 | 10 | 1.02 | | 71.40 | 44.05 |
| 93 | 70 | 10 | 2.88 | | 201.60 | 124.39 |
| 94 | 276 | 12 | 2.00 | | 552.00 | 490.18 |
| 95 | 250 | 10 | 1.83 | | 457.50 | 282.28 |

Gesamtmasse [kg]: 10075.23

| Form | Anzahl | Länge a [cm] | Länge Einzelstab [cm] | Länge Gesamt [cm] |
|---|---|---|---|---|
| 91.1 | 4 | 26 | 26 | 104 |
| 91.2 | 4 | 93 | 93 | 372 |
| 91.3 | 4 | 160 | 160 | 640 |
| 91.4 | 4 | 227 | 227 | 908 |
| 91.5 | 4 | 294 | 294 | 1176 |
| 91.6 | 4 | 361 | 361 | 1444 |
| 91.7 | 4 | 428 | 428 | 1712 |
| 91.8 | 4 | 495 | 495 | 1980 |
| 91.9 | 4 | 562 | 562 | 2248 |
| 91.10 | 4 | 629 | 629 | 2516 |
| 91.11 | 4 | 696 | 696 | 2784 |
| 91.12 | 4 | 763 | 763 | 3052 |
| 91.13 | 4 | 830 | 830 | 3320 |
| 91.14 | 4 | 897 | 897 | 3588 |
| 91.15 | 4 | 964 | 964 | 3856 |
| 91.16 | 4 | 1031 | 1031 | 4124 |
| 91.17 | 4 | 1098 | 1098 | 4392 |
| 91.18 | 4 | 1165 | 1165 | 4660 |
| 91.19 | 4 | 1343 | 1343 | 4972 |

Summe der Längen = 478.480 m