



# ALGEMENE GEGEVENS BALK 9

WERK : 2118

ONDERDEEL : Fundering

TOTALE LENGTE BALK = 8.450 m

VERING  
(mm/KN)

INGESTELDE  
ZAKKING VOORAF

VRIJ OPGELEGD LINKS

VELD 53 - 35 LENGTE = 0.500 m EI= 25150 KNm<sup>2</sup>

KNOOP 53 X = 0.000 m 1000000

0.00000 mm

VELD 35 - 36 LENGTE = 3.725 m EI= 25150 KNm<sup>2</sup>

KNOOP 35 X = 0.500 m 0.01000

0.00000 mm

VELD 36 - 37 LENGTE = 3.725 m EI= 25150 KNm<sup>2</sup>

KNOOP 36 X = 4.225 m 0.01000

0.00000 mm

VELD 37 - 45 LENGTE = 0.500 m EI= 25150 KNm<sup>2</sup>

KNOOP 37 X = 7.950 m 0.01000

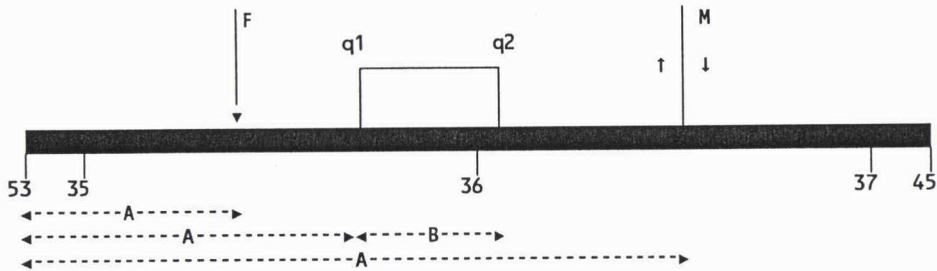
0.00000 mm

KNOOP 45 X = 8.450 m 1000000

0.00000 mm

VRIJ OPGELEGD RECHTS

## KRACHTENOVERZICHT



| q-LASTEN | N <sup>o</sup> | q1         | q2         | A       | B       |
|----------|----------------|------------|------------|---------|---------|
| =====    | 1              | 23.08 KN/m | 23.08 KN/m | 0.000 m | 8.450 m |

| X        | MOMENT | DWARSKRACHT | REAKTIE | ZAKKING<br>( mm ) | HOEKVERDR.<br>( mRAD ) |
|----------|--------|-------------|---------|-------------------|------------------------|
| KNOOP 53 | 0.00   | DIREKT 0.00 | -23.07  | 0.5076            | 0.3977                 |
| 0.000    |        | R -23.07    |         |                   |                        |
| 0.500    |        | L -34.61    |         |                   |                        |
| KNOOP 35 | -14.42 | DIREKT 0.00 | 72.80   | 0.7280            | 0.5315                 |
| 0.500    |        | R 38.19     |         |                   |                        |
| 4.225    |        | L -47.78    |         |                   |                        |
| KNOOP 36 | -32.28 | DIREKT 0.00 | 96.65   | 0.9665            | 0.0375                 |
| 4.225    |        | R 48.86     |         |                   |                        |
| 7.950    |        | L -37.11    |         |                   |                        |
| KNOOP 37 | -10.39 | DIREKT 0.00 | 63.66   | 0.6366            | -0.7551                |
| 7.950    |        | R 26.55     |         |                   |                        |
| 8.450    |        | L 15.01     |         |                   |                        |
| KNOOP 45 | 0.00   | DIREKT 0.00 | -15.01  | 0.2910            | -0.6614                |

MAXIMALE VELDMOMENTEN

| VELD    | X     | MOMENT                   | DWARSKRACHT |
|---------|-------|--------------------------|-------------|
| 53 - 35 |       | GEEN MAXIMAAL VELDMOMENT |             |
| 35 - 36 | 2.155 | 17.18                    | 0.00        |
| 36 - 37 | 6.342 | 19.44                    | -0.00       |
| 37 - 45 |       | GEEN MAXIMAAL VELDMOMENT |             |

\* MAXIMALE VELDZAKKINGEN

| X     | ZAKKING ( mm )              |
|-------|-----------------------------|
|       | GEEN MAXIMALE VELDZAKKING ! |
| 2.293 | 1.5390 = 0.00041 * L        |
| 6.150 | 1.6321 = 0.00044 * L        |
|       | GEEN MAXIMALE VELDZAKKING ! |