

803-116

$$M_{Bmax} = -2975 \text{ Kgm}$$

$$M_{Cmax} = -3410 \text{ Kgm}$$

$$M_{Dmax} = -1637 \text{ Kgm}$$

Veld Moment

$$M_{ABmax} = 870 \times 2,77^2 \times 0,125 - \frac{1804}{2} = \underline{\underline{-62 \text{ Kgm}}}$$

$$M_{BCmax} = 870 \times 7,00^2 \times 0,125 - \frac{2786 + 3270}{2} = \underline{\underline{2302 \text{ Kgm}}}$$

$$M_{CDmax} = 870 \times 5,55^2 \times 0,125 - \frac{2570 + 1599}{2} = \underline{\underline{1275 \text{ Kgm}}}$$

$$M_{DEmax} = 870 \times 2,07^2 \times 0,125 - \frac{532}{2} = \underline{\underline{200 \text{ Kgm}}}$$

