

		MOMENTS		REACTIONS
SPAN 1	4. N			40.74896495 A
1.85	L	-12.8	-MA	39.91103505 } B 39.40148535
1.	EI	1.38324004		
43.6	Q	6.240167581	+M1	39.07851465 } C 39.27562272
SPAN 2	L	1.770782621		
1.8	EI	-12.02491484	-MB	39.20437728 } D 38.96249747
1.	EI	1.291253568		
43.6	Q	5.778421975	+M2	41.69750253 E
SPAN 3	L	1.436590382		
1.8	EI	-11.73424121	-MC	
1.	EI	1.525289012		
43.6	Q	5.955819236	+M3	
SPAN 4	L	1.557349459		
1.85	EI	-11.67012032	-MD	
1.	EI	1.686878512		
43.6	Q	5.717564841	+M4	
	ML	4.219386705		
	MR	-12.8		
	MR	-14.2	-ME	

$M_{max} = 14.2 \text{ kNm}$   
 $A_{400min} = \frac{210 \text{ mm}^2}{\leq 6}$

$\sigma_d = \text{Loss } N/\text{mm}^2$   
 $R_{max} = 40.7 \text{ kN, naast paal } \pm 38 \text{ kN}$

*[Handwritten signature]*

TUSSENBALK, tussen type A en B en  
q/m: 0.35 x 0.40 m  
l = 13.55 m

Bel. t.p.u. schuif  $q = 10. \text{ kN/m}$   
 Bel. t.p.u. mt. hal-geleid  $= 43.6 \text{ kN/m}$   
 $q_{\text{max}} = 0.5 \times 4.2^2 = 2.1$   
 $q = \frac{3.5 \times 2.2^2}{3} = 2.2$   
 $q^2 = \frac{4.3}{39.3} \text{ kN/m}$