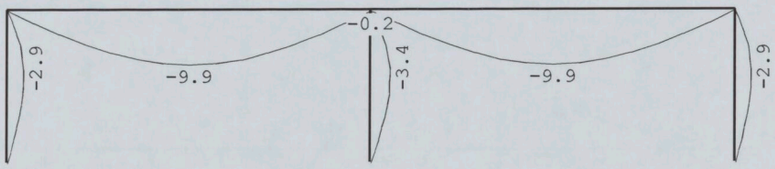
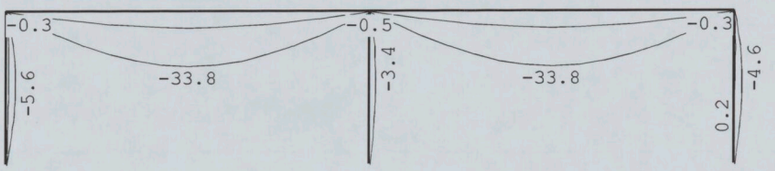
Project..: 15100
Onderdeel: constructie dak voorgevel

VERVORMINGEN w1 Blijvende combinatie



VERVORMINGEN Wmax Karakteristieke combinatie



DOORBUIGINGEN Karakteristieke combinatie

Nr.	staven	Zijde	positie [m]	l_{rep} [mm]	w_1 [mm]	w_2 [mm]	w_{bij} [mm]	[lrep/]	w_{tot} [mm]	w_c [mm]	w_{max} [mm]	[lrep/]
4	4	Neg.	3.350	6700	-9.9		-23.9	281	-33.8		-33.8	198
5	5	Neg.	3.350	6700	-9.9		-23.9	281	-33.8		-33.8	198

4.2.1 Controle oplegging midden

Rd=127 kN
Slof HEA 200 lg 300 mm
σ=127000/300x200=2,12 N/mm^2 akkoord

4.2.2 Controle oplegging rand

Rd=63 kN

voetplaat 200x150x12

σ=63000/150x200=2,1 N/mm^2 akkoord