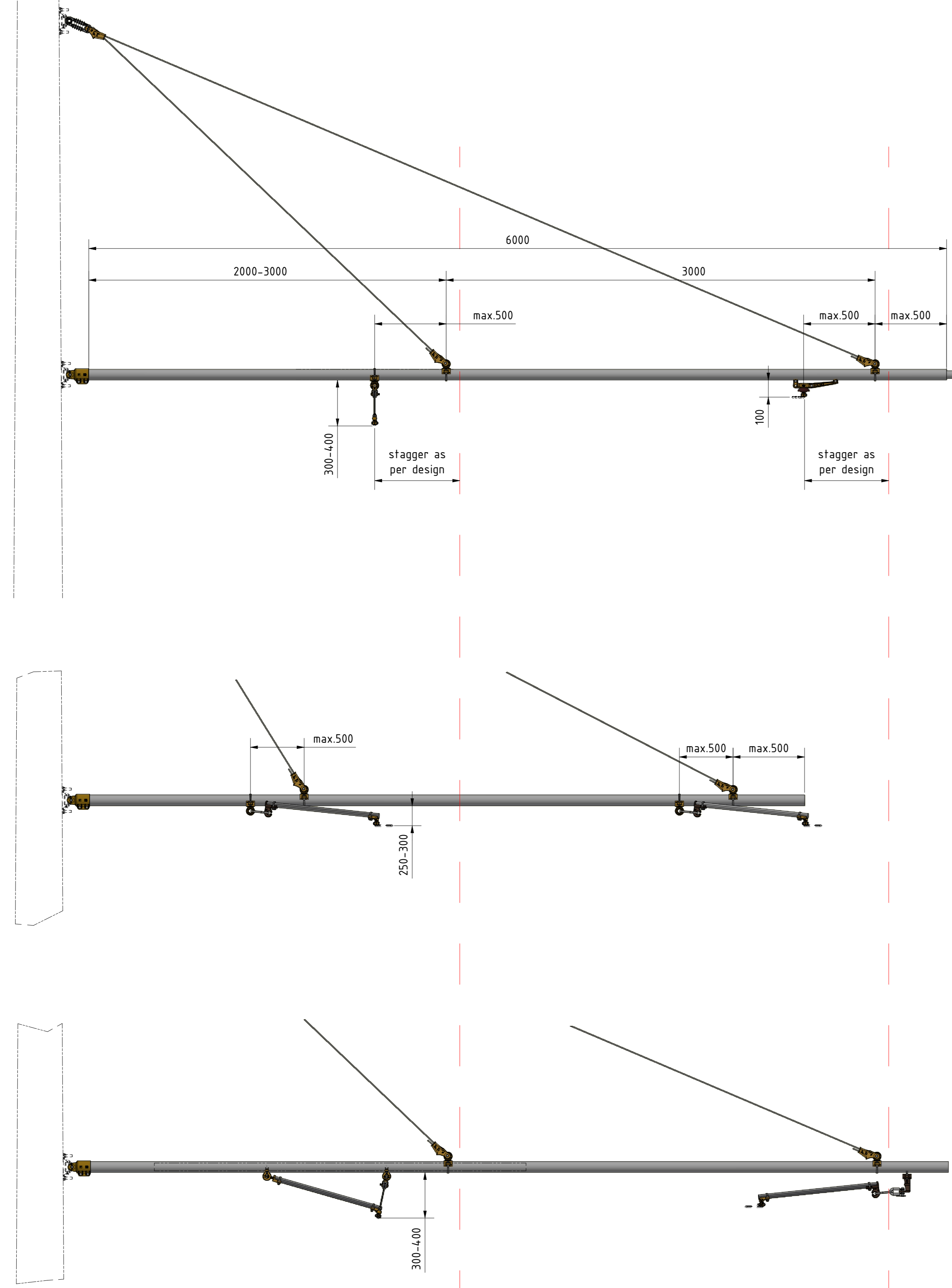
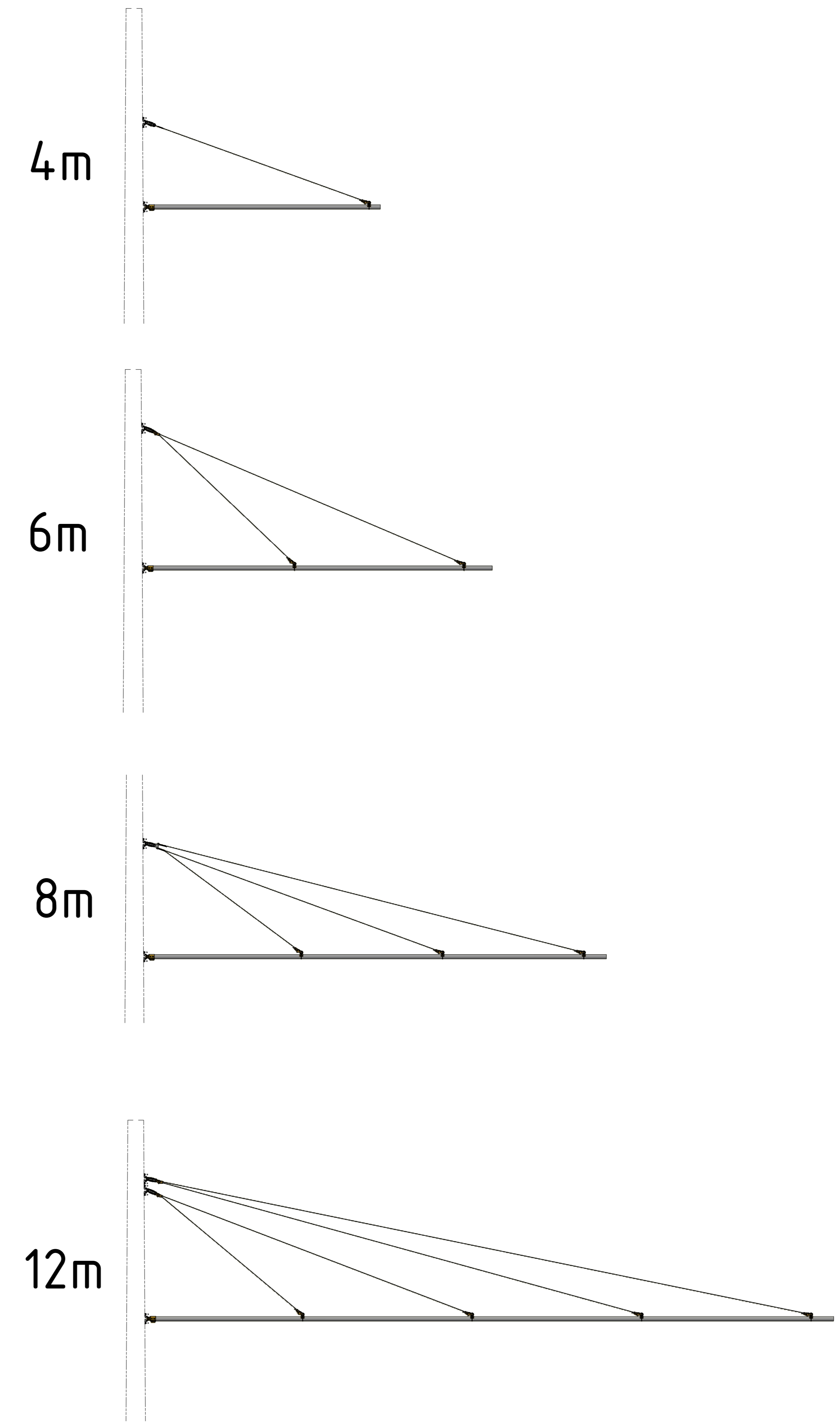


Suspension geometry related to guy wire



Number of guy wire suspension based on cantilever length



- all units are in millimeters
 - given assembly samples may differ based on track design
 - given values should be respected by detailed design project engineering
 - given values may be subjected to minor deviation based on local conditions (e.g. cantilever and steady arm lengths, guy wire height etc.)

TYPES OF CW SUSPENSIONS	delta 5m	delta 3m	delta 5m with insul. arm	delta 3m with insul. arm	double insul. arms (23/33mm)	double insul. arms (38mm)	insulated arm (23/33mm)	insulated arm (38mm)	triple holder of CW	twin holder of CW	single holder of CW
RADIAL FORCE [kN]	0,3	0,5	3	3	5	6	2,5	3	9	6	3
CW ANGLE [°]	0,5	1	7	7	15	15	8	8	27	18	9
			12	8	12	12	6	6	21	14	7
			15	6	10	10	5	5	18	12	6
CW TO CANTIL. DIST. [mm]	300-500				250-300				100		
POLE TO POLE DIST. [m]	45-40>	40-35>	45-40>	40-35>	25-20>				15-10>		