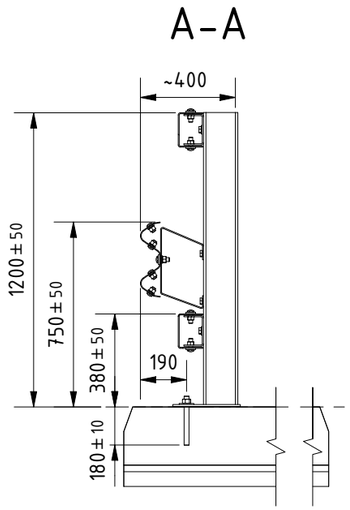
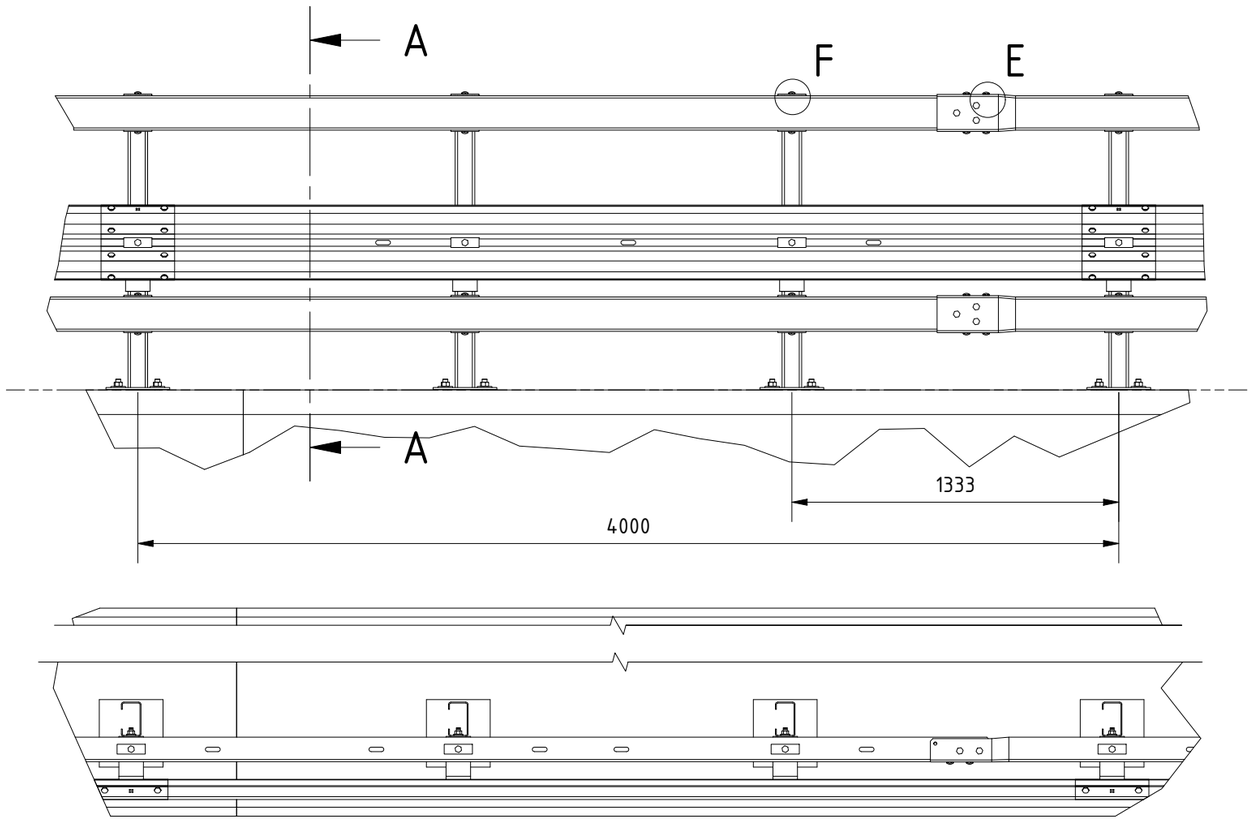
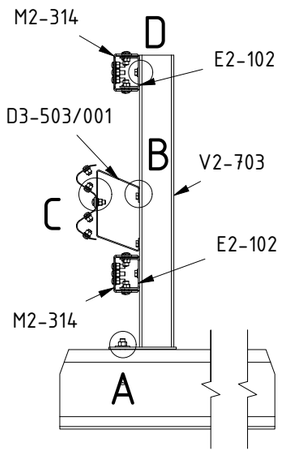
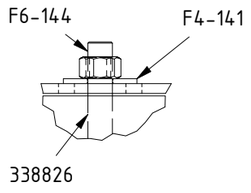




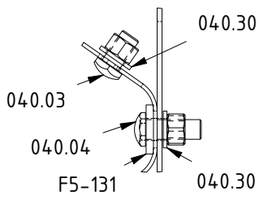
Parts			
Part	Description	Qty [12m]	Qty [m]
D3-503/001	Spacer, 175 mm, 4.0	9	0.75
E2-102	BP bracket	18	1.5
M1-103	Beam, A, 4300 mm, 3.0	3	0.25
M2-314	BP, U140x100, 4240 mm, 4.0	6	0.5
V2-703	Post, C140x80, 1198 mm, 0%, R	9	0.75
F5-131	Plate, M16, 115x40 mm, 6.0, RL	45	3.75
F5-132	Plate, M16, 85x35 mm, 4.0, RL	36	3
040.03	Panhead Bolt, M16x30, 8.8	24	2
040.04	Panhead Bolt, M16x45, 8.8	87	7.25
F1-333	Hexagonal Bolt, M16x45, 10.9	36	3
040.30	Washer, M16, 18x30 mm, 3.0	111	9.25
F4-131	Washer, M16, 18x38 mm, 3.0	18	1.5
F6-144	Anchor, M20x230, 8.8	18	1.5
F4-141	Washer, M20, 21x60 mm, 4.0	18	1.5
338826	Glue, FIS SB 585 S	1.8	0.15



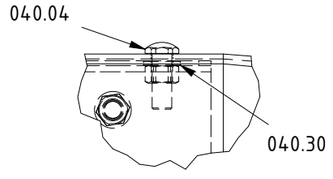
A
Anchorage



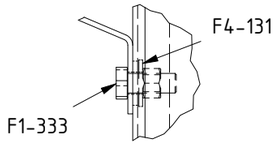
C
Fastener Beam-Beam-Spacer



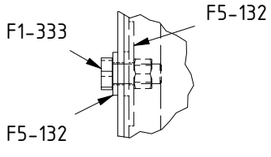
E
Fastener Box-Box



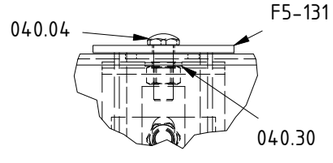
B
Fastener Post-Spacer



D
Fastener Post-Bracket



F
Fastener Box-Bracket



Tightening torques:
M12 = 10 - 17 Nm
M16 = 70 - 140 Nm
M20 = 90 - 120 Nm

System Overview

SAFEROAD

MegaRail bn

H2-W4-B

Design	Copied		Replaces	Replaced by
ENA				
Drawn	Stand		Weight	Date
ENA			-	14.07.2025
Checked	Appr.	Scale	Drawing No.	Rev.
KAS	MAK		A10490-M00-R	

Sheet 1 A3

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