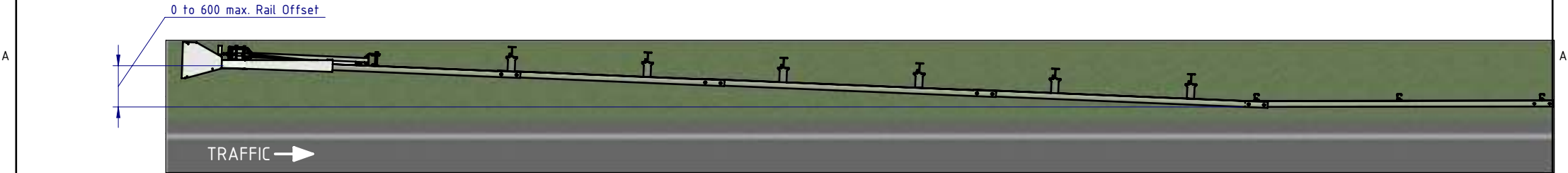
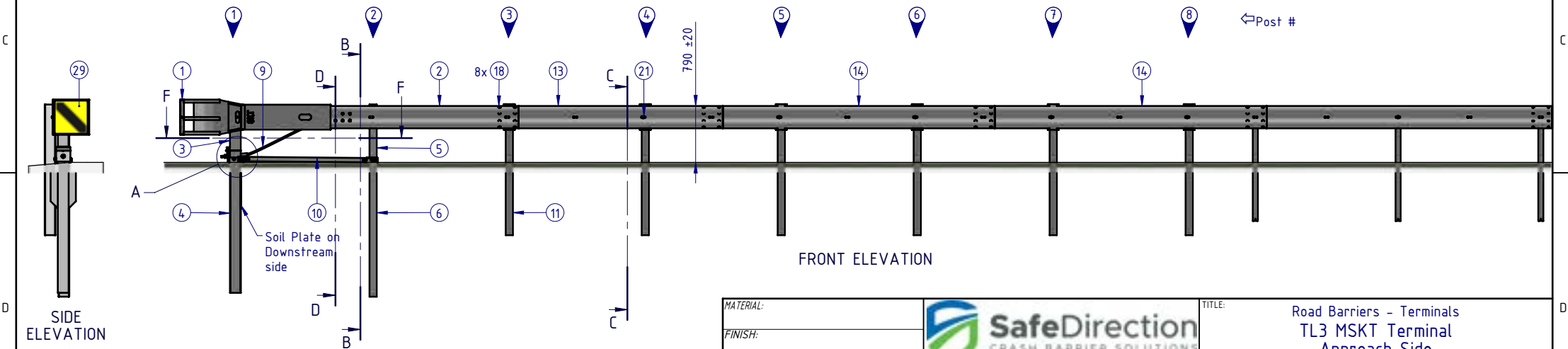
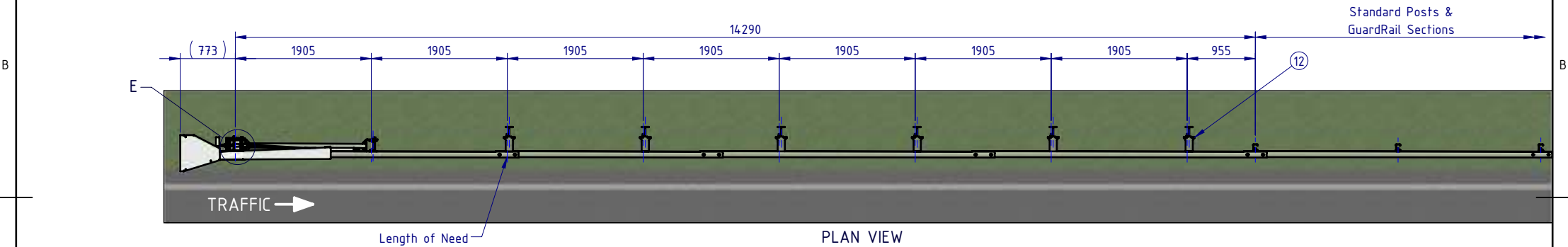


REVISIONS			
REV.	ZONE	DESCRIPTION	DATE
A		Original Issue, supersedes K-MSKT TL3	09/05/2022
			APPV'D HW

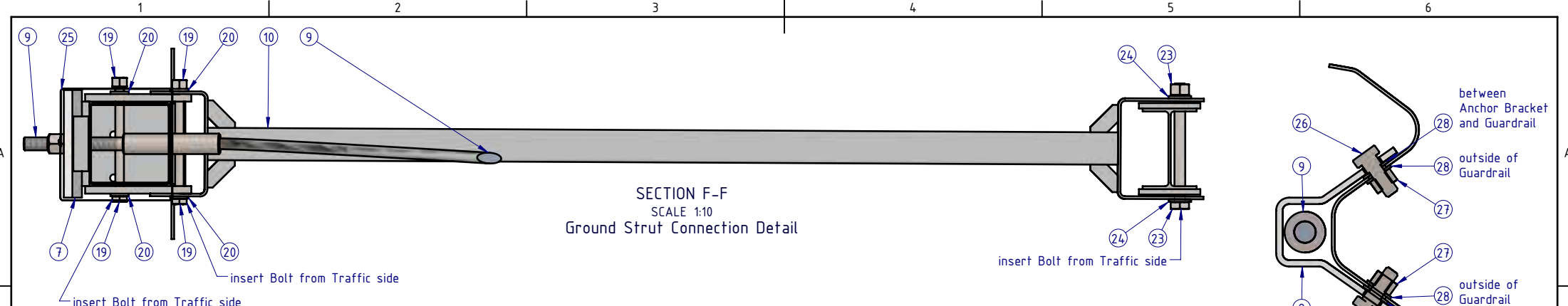


OPTIONAL FLARED INSTALLATION
25:1 maximum flare rate

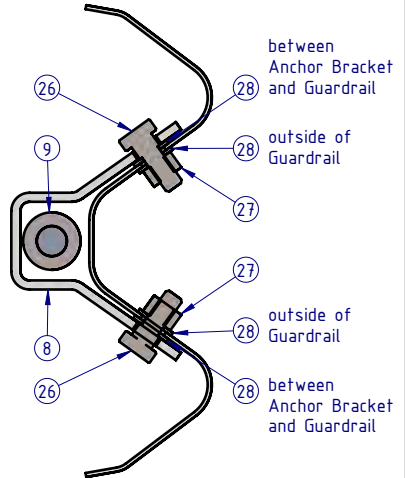
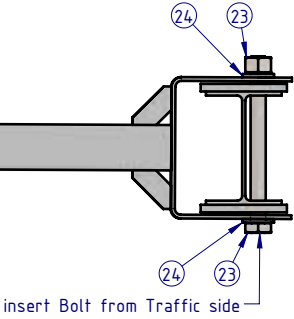


- Notes:
1. The lower section of Posts 1 & 2 shall not protrude more than 100mm above ground.
 2. The Cable assembly must be taut.
 3. SKT Delineator supplied as Optional.

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers – Terminals TL3 MSKT Terminal Approach Side General Arrangement			
FINISH:							
STATUS	NAME	DATE	COPYRIGHT: All rights reserved ABN: 53 156 459 684 These drawings, plans and specifications and the copyright therein are the properties of Safe Direction Pty Ltd, and must not be used, reproduced or copied wholly or in part without written permission. U.N.O. TOLERANCES: 1mm ALL DIMENSIONS ARE IN: mm THIRD ANGLE PROJECTION APPROVED	DWG NO.	REVISION:	SHEET SIZE	
DRAWN	W. Rogulski	6/05/2022		SD-RB-05001 WEIGHT: 632.8kg	A	A4	
CHK'D	T. Colquhoun	09/05/2022			DO NOT SCALE DRAWING	SCALE: 1:75	SHEET 1 of 3
APPV'D	H. Wallace	09/05/2022					



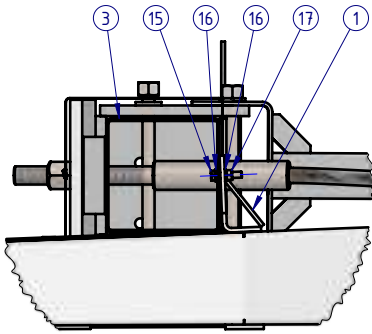
SECTION F-F
SCALE 1:10
Ground Strut Connection Detail



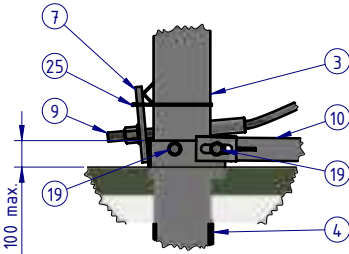
SECTION D-D
SCALE 1:5
Anchor Bracket

- Notes:
- 1. The lower section of Posts 1 & 2 shall not protrude more than 100mm above ground.
 - 2. The Cable assembly must be taut.
 - 3. SKT Delineator supplied as Optional.

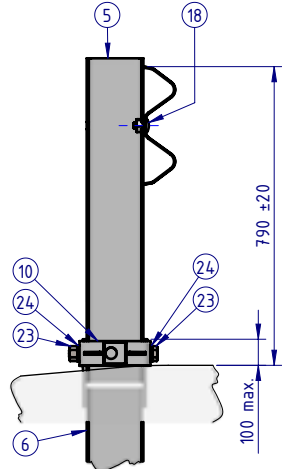
BILL OF MATERIALS				
ITEM NO.	QTY	PART NUMBER	DESCRIPTION	NOTES
1	1	GE-EF-MX-3333-BG	MASH SKT Impact Head	
2	1	GE-WB-SR-3810-BG	MSKT / FLEAT Anchor Rail, 3810mm NLL, 2.7 BMT	
3	1	GE-PG-RS-0800-AG	Top Post 1	
4	1	GE-PG-IS-1900-CG	Bottom Post 1	
5	1	GE-PG-IS-0860-AG	Top Post 2	
6	1	GE-PG-IS-1950-AG	Bottom Post 2	
7	1	GE-EF-MX-0011-AG	Bearing Plate with Offset Hole	
8	1	GE-EF-MX-0015-AG	FLEAT & SKT Cable Anchor Bracket	
9	1	GE-EF-MX-2000-AG	End Terminal Cable Assembly	
10	1	GE-EF-MX-4020-BG	Ground Strut	
11	6	GE-PG-IS-1830-CG	Steel Line Post	
12	6	GE-BL-SS-0310-AS	Composite Block	
13	1	GE-WB-SR-2860-AG	MSKT Mid-Span W-Beam Guardrail, 2860mm NLL, 2.7mm BMT	
14	2	GE-WB-SR-3810-CG	MSKT Mid-Span W-Beam Guardrail, 3810mm NLL, 2.7mm BMT	
15	2	GE-FS-08-0035-HG	M8x35 Hex Head Screw Class 8.8 B Coating	
16	4	GE-FS-08-0000-AG	M8 Plain Washer Class 4.6 HDG	
17	2	GE-FS-08-0000-HG	M8 Hex Nut Class5 B-Coating	
18	33	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	
19	2	GE-FS-16-0220-HG	M16x220 Hex Head Bolt & Nut Assy Class 8.8 HDG	
20	4	GE-FS-16-0000-CG	M16 Structural Washer HDG	
21	6	GE-FS-58-0010-MG	5/8" x 10" Mushroom Head POST Bolt, A307, HDG	
22	6	GE-FS-58-0000-HG	5/8" Hex H.G.R. NUT, 1-1/4" A/F Oversize, Deep, CL5, HDG	
23	1	GE-FS-20-0220-HG	M20x220 Structural Bolt & Nut Assy Class 8.8 HDG	
24	2	GE-FS-20-0000-BG	M20 Structural Washer HDG	
25	1	GE-MX-MX-0011-AS	Bearing Plate Retainer Tie, AISI 304	
26	8	GE-FS-12-0114-HG	1/2" x 1 1/4" Shoulder Bolt HDG	
27	8	GE-FS-12-0000-HG	1/2" Hex Head Nut	
28	16	GE-FS-12-0000-AG	1/2" Flat Washer HDG	
29	1	GE-MX-MX-0005-AS	SKT Delineator	(3)



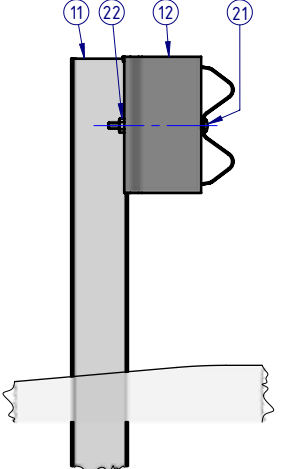
DETAIL E
SCALE 1:10
Impact Head Connection Detail



DETAIL A
SCALE 1:20
Post #1 Connection Detail

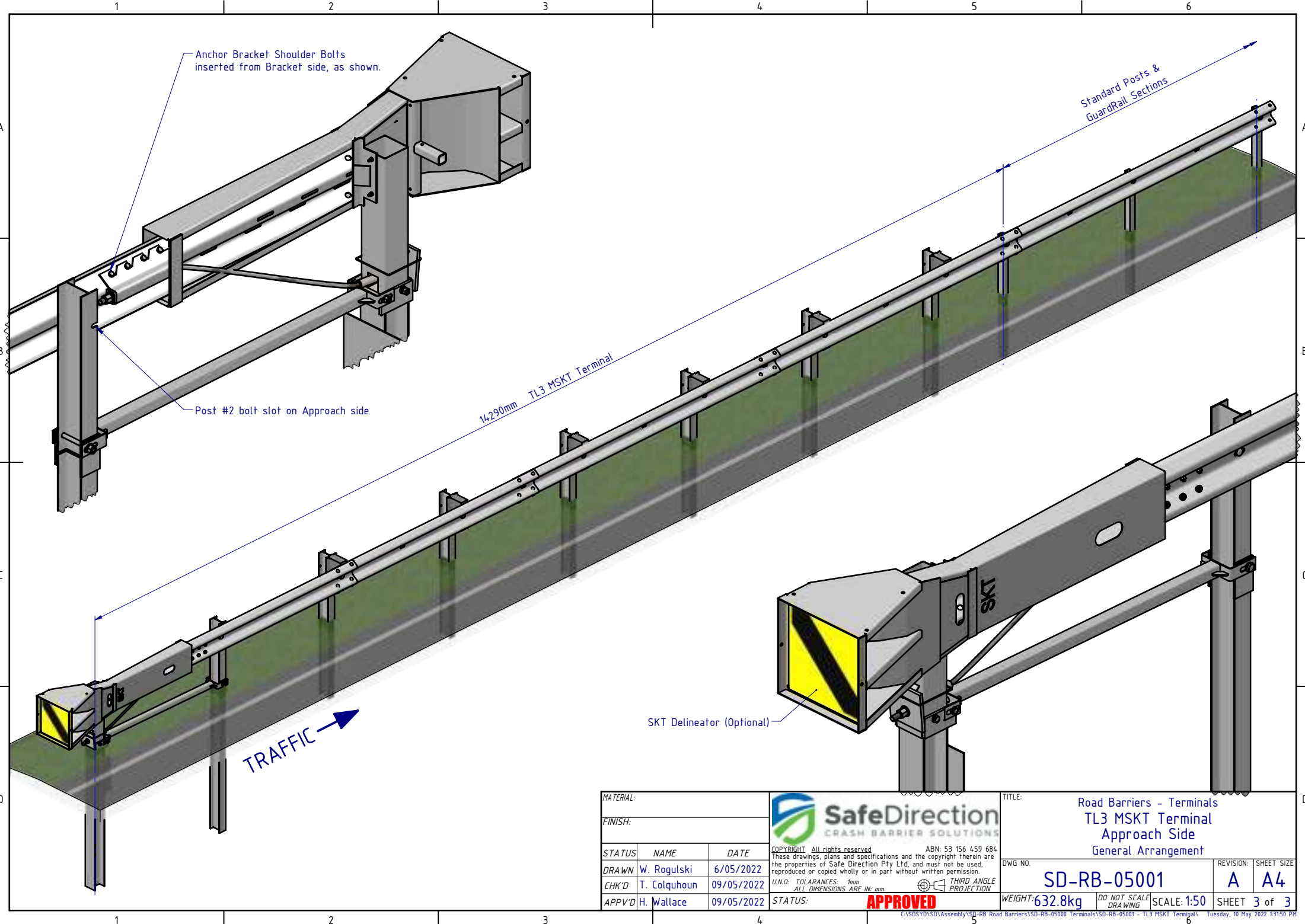


SECTION B-B
SCALE 1:20
Post #2



SECTION C-C
SCALE 1:20
Post #3 thru #8

MATERIAL:					TITLE: Road Barriers - Terminals TL3 MSKT Terminal Approach Side General Arrangement									
FINISH:					DWG NO. SD-RB-05001									
STATUS			NAME			DATE			COPYRIGHT: All rights reserved. These drawings, plans and specifications and the copyright therein are the properties of Safe Direction Pty Ltd, and must not be used, reproduced or copied wholly or in part without written permission.			ABN: 53 156 459 684		
DRAWN			W. Rogulski			6/05/2022			U.N.O. TOLERANCES: 1mm			THIRD ANGLE PROJECTION		
CHK'D			T. Colquhoun			09/05/2022			ALL DIMENSIONS ARE IN: mm			REVISION: A		
APPV'D			H. Wallace			09/05/2022			STATUS: APPROVED			SHEET 2 of 3		
WEIGHT: 632.8kg			DO NOT SCALE DRAWING			SCALE: 1:100			SHEET 2 of 3			Tuesdays, 10 May 2022 13:15:00 PM		



Anchor Bracket Shoulder Bolts
inserted from Bracket side, as shown.

Post #2 bolt slot on Approach side

14290mm TL3 MSKT Terminal

Standard Posts &
GuardRail Sections

TRAFFIC →

SKT Delineator (Optional)

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - Terminals TL3 MSKT Terminal Approach Side General Arrangement		
FINISH:				DWG NO. SD-RB-05001		
STATUS	NAME	DATE	COPYRIGHT: All rights reserved. ABN: 53 156 459 684 These drawings, plans and specifications and the copyright therein are the properties of Safe Direction Pty Ltd, and must not be used, reproduced or copied wholly or in part without written permission.			
DRAWN	W. Rogulski	6/05/2022	U.N.O. TOLERANCES: 1mm ALL DIMENSIONS ARE IN: mm			
CHK'D	T. Colquhoun	09/05/2022	THIRD ANGLE PROJECTION			
APPV'D	H. Wallace	09/05/2022	STATUS: APPROVED			
			WEIGHT: 632.8kg	DO NOT SCALE DRAWING	SCALE: 1:50	
			REVISION: A SHEET SIZE: A4			
			SHEET 3 of 3			

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