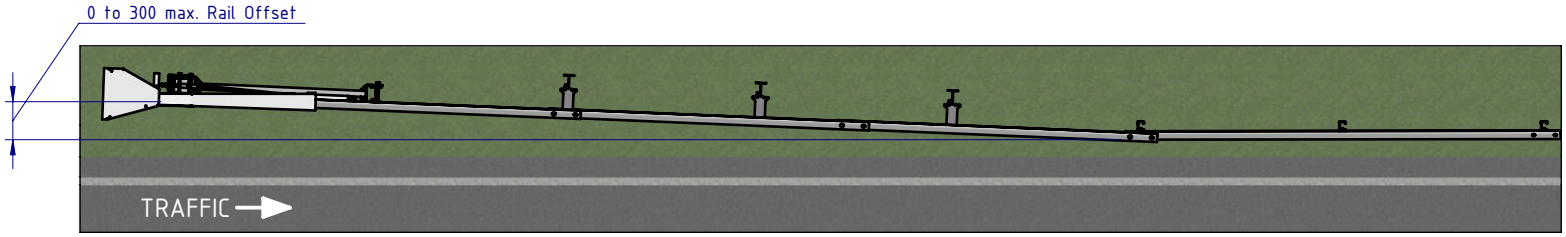
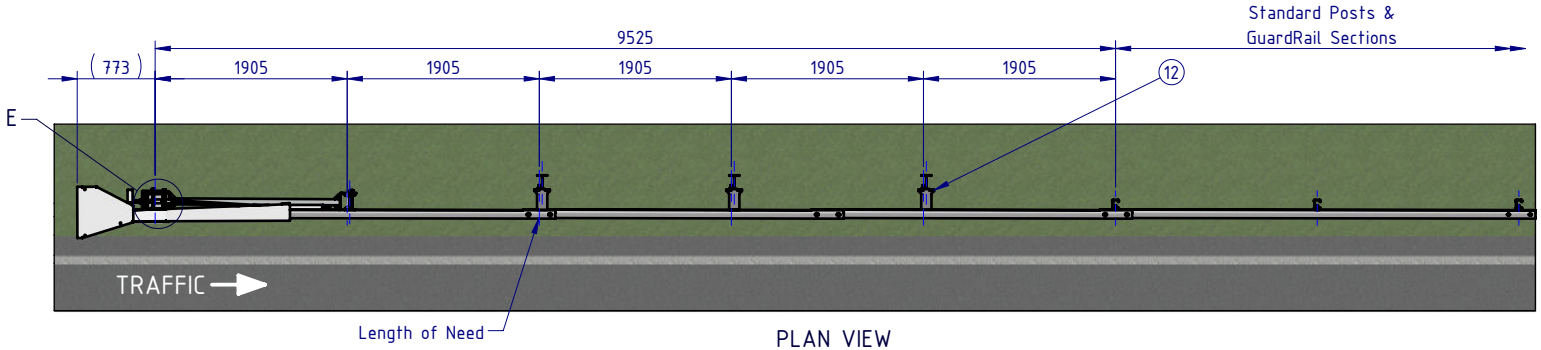
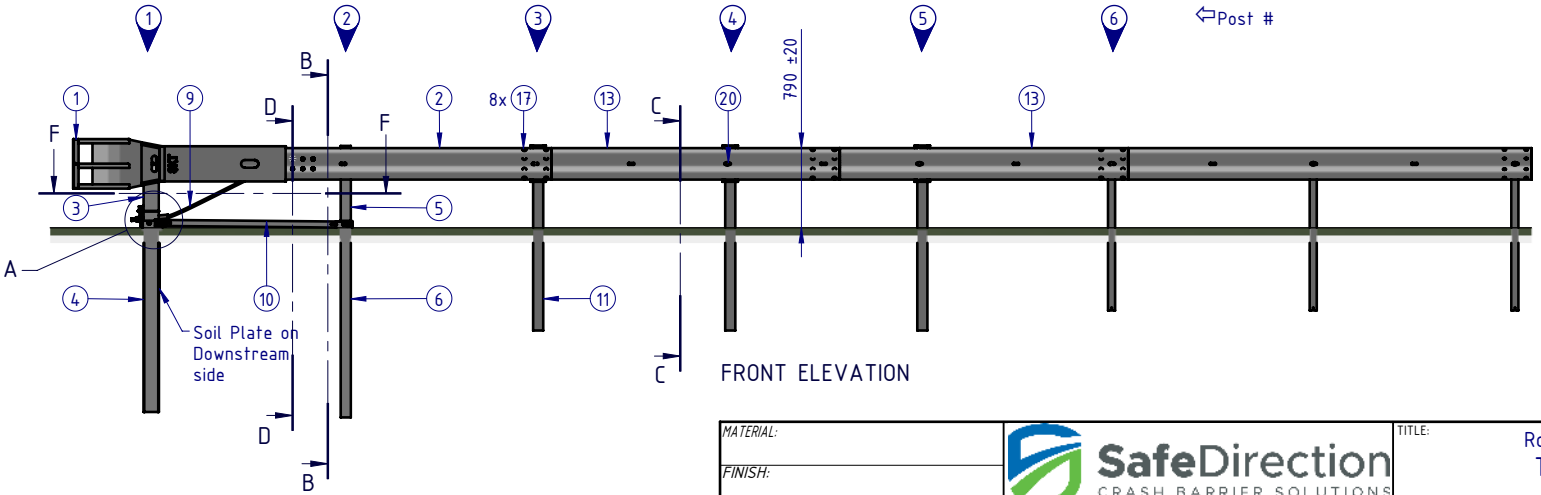
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Initial Issue, supersedes K-MSKT TL2	12/05/2022	HW



OPTIONAL FLARED INSTALLATION
25:1 maximum flare rate



PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

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:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	10/05/2022
CHK'D	T. Colquhoun	12/05/2022
APPV'D	H. Wallace	12/05/2022

SafeDirection
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

U.N.O: TOLARANCES: ± 1mm ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

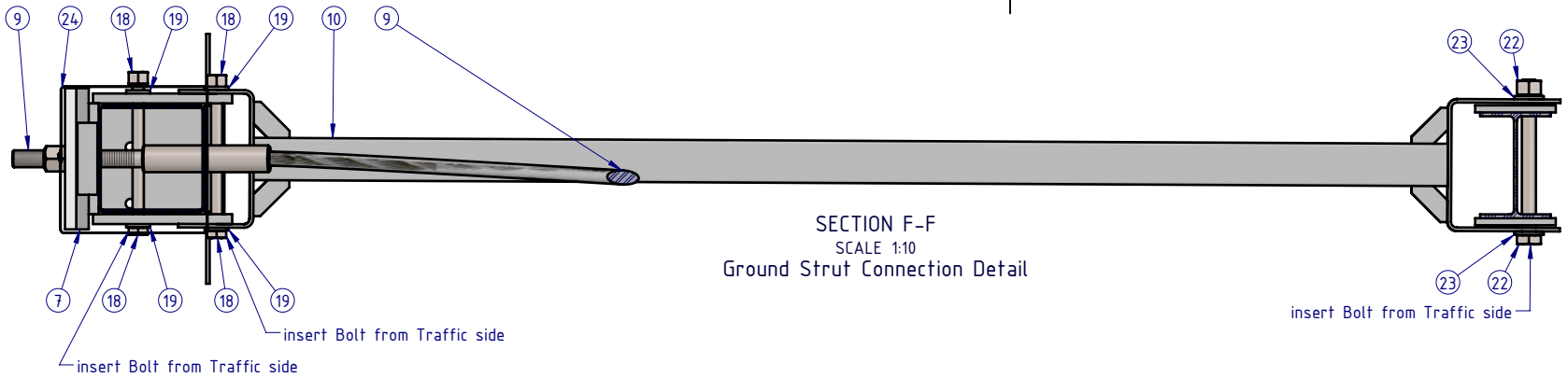
STATUS: APPROVED

TITLE:
Road Barriers - Terminals
TL2 MSKT Terminal
Approach Side
General Arrangement

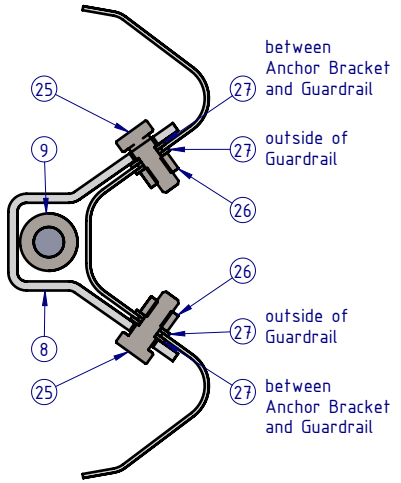
DWG NO.	REVISION:	SHEET SIZE
SD-RB-05000	A	A4

WEIGHT: 492.6kg | DO NOT SCALE DRAWING | SCALE: 1:75 | SHEET 1 of 3

C:\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-05000 Terminals\SD-RB-05000 - TL2 MSKT Terminal\ Thursday, 12 May 2022 2:08:05 PM

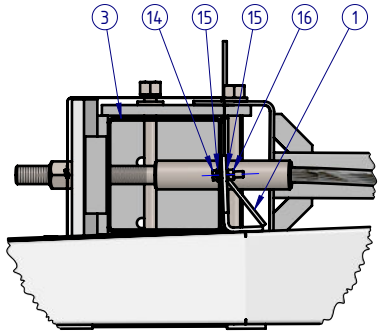


SECTION F-F
SCALE 1:10
Ground Strut Connection Detail

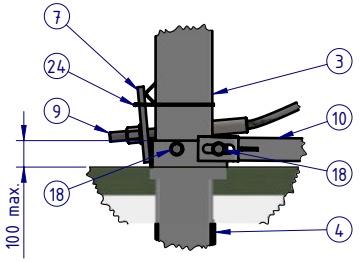


SECTION D-D
SCALE 1:5
Anchor Bracket

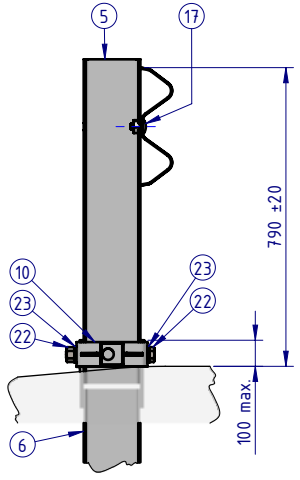
Notes:
1. The lower section of Posts 1 & 2 shall not protrude more than 100mm above ground.
2. The Cable assembly must be taut.
3. SKT Delineator supplied as Optional.



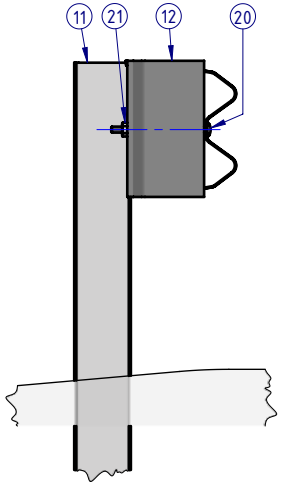
DETAIL E
SCALE 1:10
Impact Head
Connection Detail



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 #5

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	3	GE-PG-IS-1830-CG	Steel Line Post	
12	3	GE-BL-SS-0310-AS	Composite Block	
13	2	GE-WB-SR-2860-AG	MSKT Mid-Span W-Beam Guardrail, 2860mm NLL, 2.7mm BMT	
14	2	GE-FS-08-0035-HG	M8x35 Hex Head Screw Class 8.8 B Coating	
15	4	GE-FS-08-0000-AG	M8 Plain Washer Class 4.6 HDG	
16	2	GE-FS-08-0000-HG	M8 Hex Nut Class5 B-Coating	
17	25	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	
18	2	GE-FS-16-0220-HG	M16x220 Hex Head Bolt & Nut Assy Class 8.8 HDG	
19	4	GE-FS-16-0000-CG	M16 Structural Washer HDG	
20	3	GE-FS-58-0010-MG	5/8" x 10" Mushroom Head POST Bolt, A307, HDG	
21	3	GE-FS-58-0000-HG	5/8" Hex H.G.R. NUT, 1-1/4" A/F Oversize, Deep, CL5, HDG	
22	1	GE-FS-20-0220-HG	M20x220 Structural Bolt & Nut Assy Class 8.8 HDG	
23	2	GE-FS-20-0000-BG	M20 Structural Washer HDG	
24	1	GE-MX-MX-0011-AS	Bearing Plate Retainer Tie, AISI 304	
25	8	GE-FS-12-0114-HG	1/2" x 1 1/4" Shoulder Bolt HDG	
26	8	GE-FS-12-0000-HG	1/2" Hex Head Nut	
27	16	GE-FS-12-0000-AG	1/2" Flat Washer HDG	
28	1	GE-MX-MX-0005-AS	SKT Delineator	(3)

MATERIAL:
FINISH:

STATUS	NAME	DATE
DRAWN	W. Rogulski	10/05/2022
CHK'D	T. Colquhoun	12/05/2022
APPV'D	H. Wallace	12/05/2022

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U.N.O: TOLARANCES: ± 1mm
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - Terminals
TL2 MSKT Terminal
Approach Side
General Arrangement

DWG NO. SD-RB-05000
REVISION: A
SHEET SIZE: A4
WEIGHT: 492.6kg
DO NOT SCALE DRAWING
SCALE: 1:100
SHEET 2 of 3

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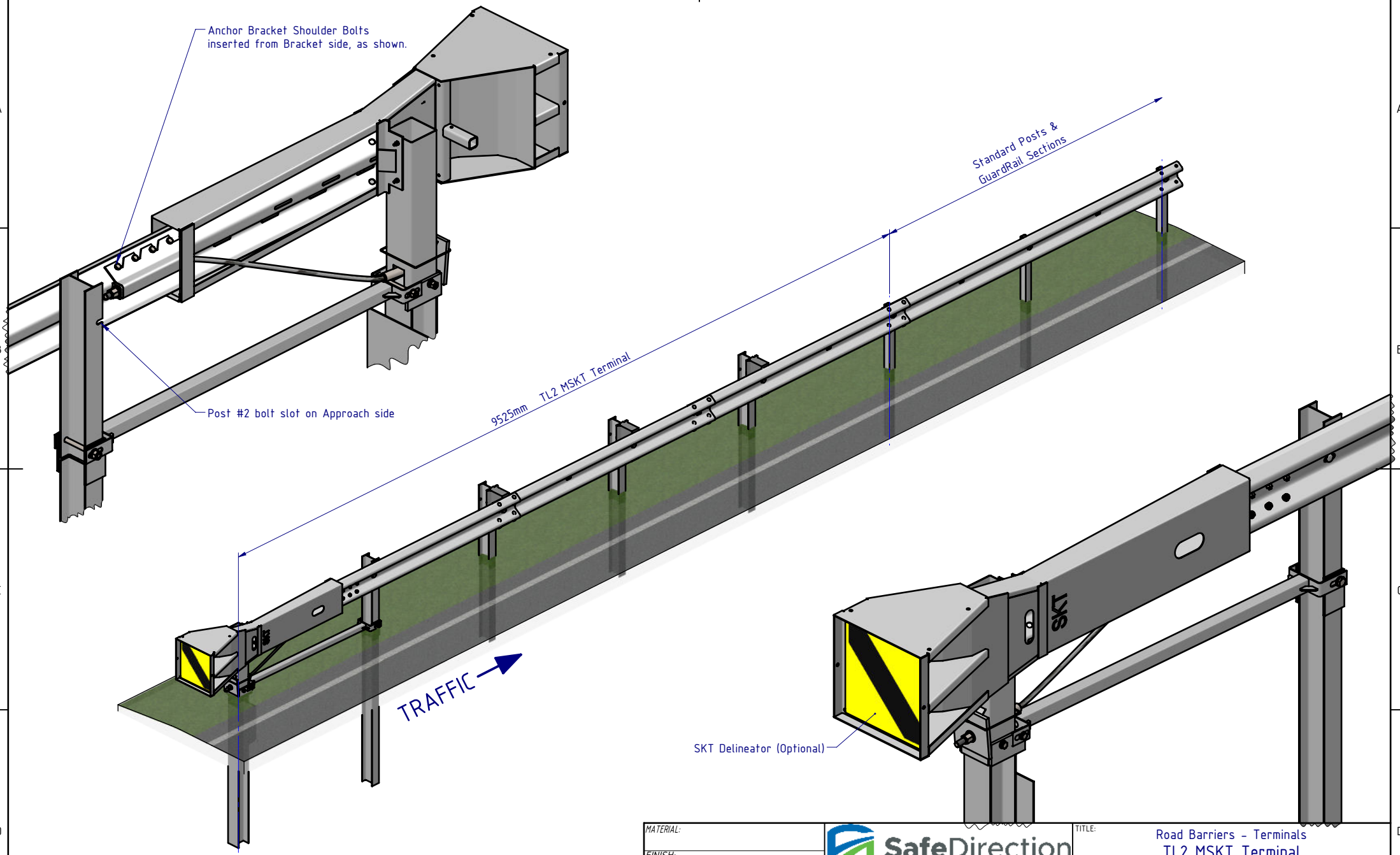

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	10/05/2022
CHK'D	T. Colquhoun	12/05/2022
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THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - Terminals
TL2 MSKT Terminal
Approach Side
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-05000	A	A4

WEIGHT: 492.6kg | DO NOT SCALE DRAWING | SCALE: 1:50 | SHEET 3 of 3

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