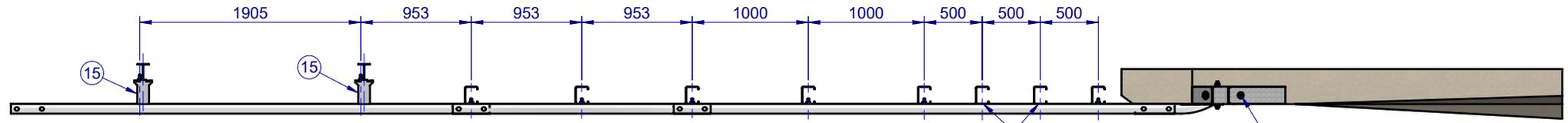
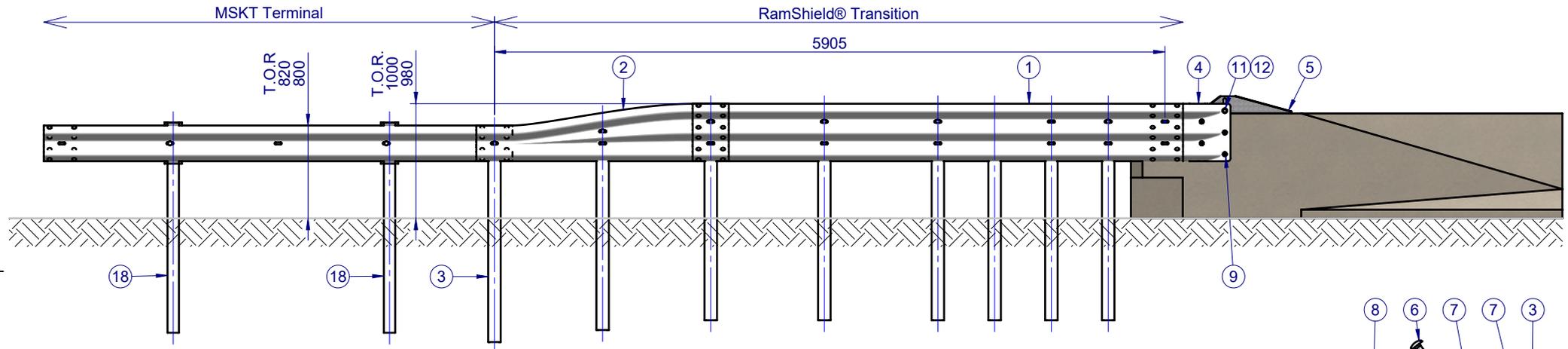


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		ORIGINAL ISSUE	12/11/2021	WR

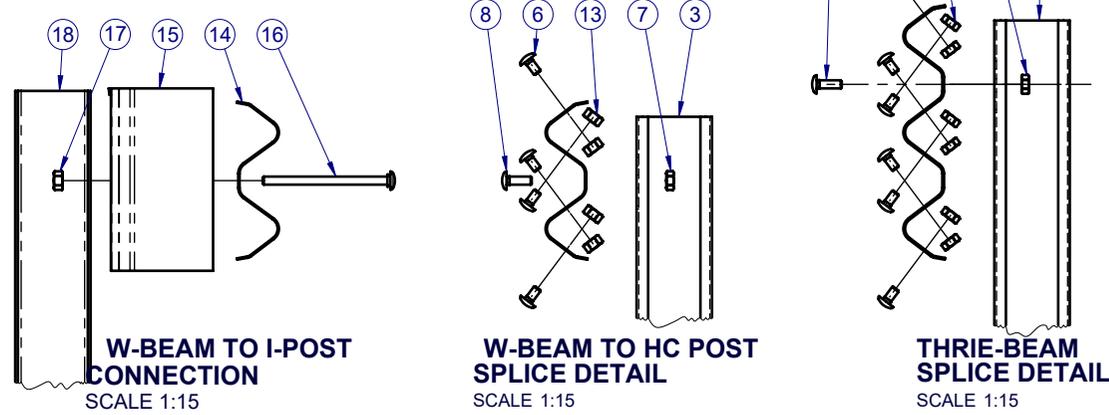


PLAN VIEW

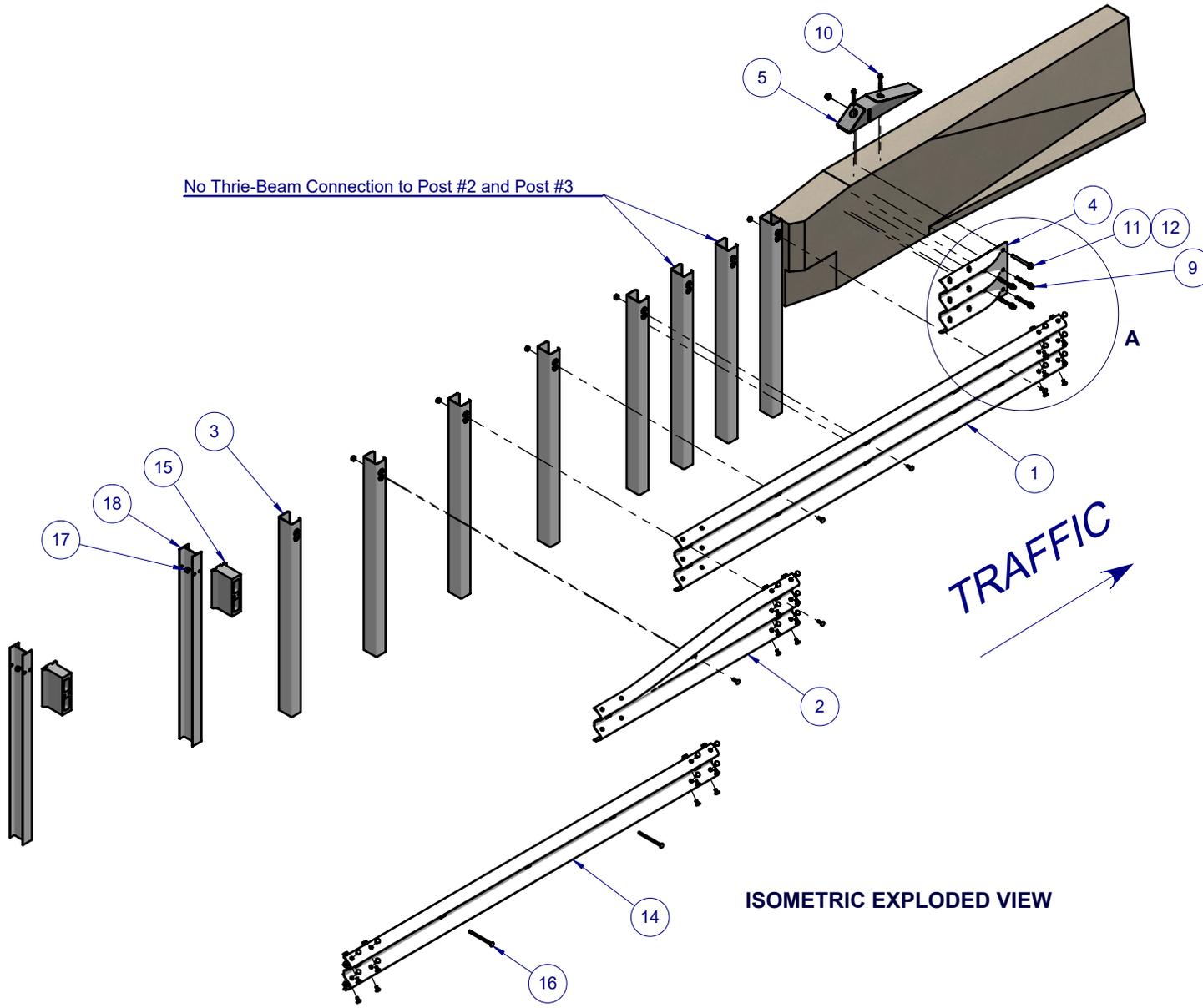


FRONT ELEVATION VIEW

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	Weight t kg
1	1	GE-TB-SR-4000-BG	Thrie-Beam Bridge Approach GuardRail 3.5mm BMT	86.3
2	1	GE-TB-SR-1905-AG	Assymetric Approach W-Beam to Thrie-Beam Transition	36.5
3	8	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm	23.9
4	1	GE-EF-MX-0003-AG	Thrie-Beam Bridge Connection Bracket	10.7
5	1	GE-EF-MX-0024-AG	Top Mount Bridge Connection Bracket	14.8
6	32	GR-FS-16-0032-MZ	M16x32 Mushroom Head SPLICE Bolt Class 8.8 HDG	0.1
7	30	GR-FS-16-0000-NG	M16 Hex Nut, 32A/F Oversize, Narrow, Gr5, HDG	0.08
8	6	GR-FS-16-0050-MZ	M16x50 Mushroom Head POST Bolt Class 4.6 HDG	0.1
9	4	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.5
10	2	GR-FS-16-0145-HG	M16x145mm FISCHER FBN II	0.3
11	1	GE-FS-20-0200-HG	M20x200 B/N/W G8.8	0.1
12	1	GE-FS-20-0000-BG	M20 STRUCTURAL WASHER	
13	8	GR-FS-16-0000-HG	M16 Hex Nut, 32A/F Oversize, Deep, Class 8, HDG	0.10
14	1	GE-WB-SR-3810-CG	MSKT Mid-Span W-Beam Guardrail, 3810mm NLL, 2.7mm BMT	41.4
15	2	GE-BL-SS-0310-AS	Composite Block	3.9
16	2	GE-FS-58-0010-MG	5/8" x 10" Mushroom Head POST Bolt, A307, HDG	0.4
17	2	GE-FS-58-0000-HG	5/8" Hex H.G.R. NUT, 1-1/4" A/F Oversize, Deep, CL5, HDG	0.09
18	2	GE-PG-IS-1830-CG	Steel Line Post	24.8



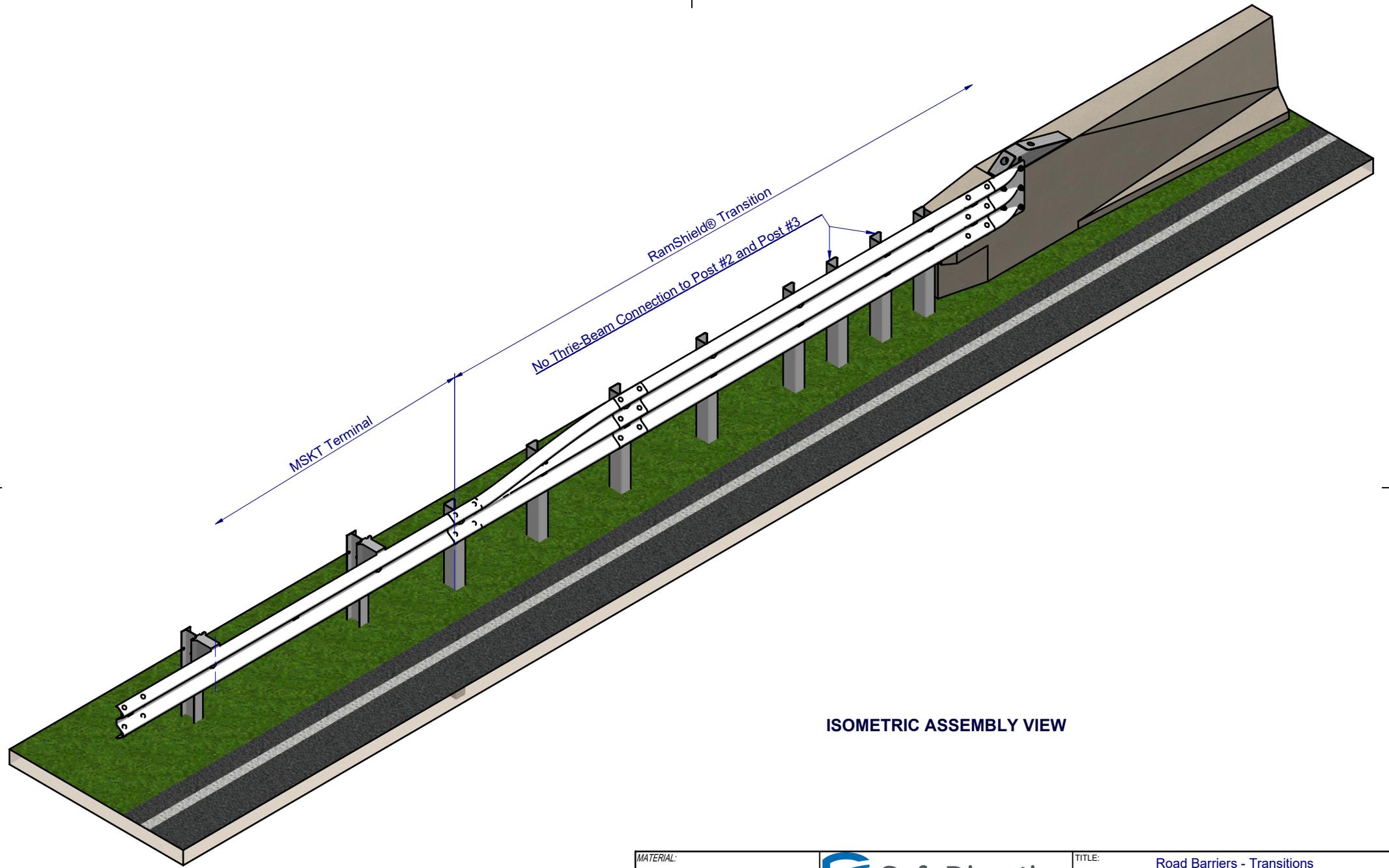
MATERIAL: FINISH: HOT DIP GALVANISED AS/NZS 4680		SafeDirection CRASH BARRIER SOLUTIONS <small>ABN: 53 156 459 684</small>	TITLE: Road Barriers - Transitions RamShield® Transition MSKT to Concrete General Arrangement	
STATUS DRAWN: W. Rogulski 14/01/2022 CHK'D: T. Colquhoun 15/11/2021 APPV'D: H. Wallace 15/11/2021	<small>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.</small> <small>U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm</small> 		DWG NO.: SD-RB-04002	REVISION SHEET SIZE: A A4
WEIGHT: 6855.03kg		SCALE: 1:50		SHEET 1 of 3



ISOMETRIC EXPLODED VIEW

DETAIL A
SCALE 1:20

MATERIAL: FINISH: HOT DIP GALVANISED AS/NZS 4680			 SafeDirection CRASH BARRIER SOLUTIONS		TITLE: Road Barriers - Transitions RamShield® Transition MSKT to Concrete General Arrangement			
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.		DWG NO. SD-RB-04002 REVISION SHEET SIZE	
DRAWN: W. Rogulski 14/01/2022 CHK'D: T. Colquhoun 15/11/2021 APP'VD: H. Wallace 15/11/2021			U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm		THIRD ANGLE PROJECTION		SCALE: 1:50 SHEET 2 of 3	
STATUS: APPROVED			WEIGHT: 6855.03kg		DO NOT SCALE DRAWING			



ISOMETRIC ASSEMBLY VIEW

MATERIAL: FINISH: HOT DIP GALVANISED AS/NZS 4680			 SafeDirection CRASH BARRIER SOLUTIONS <small>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.</small>		TITLE: Road Barriers - Transitions RamShield® Transition MSKT to Concrete General Arrangement	
STATUS NAME DATE					DWG NO. REVISION SHEET SIZE	
DRAWN: W. Rogulski 14/01/2022			U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm		SD-RB-04002 A A4	
CHK'D: T. Colquhoun 15/11/2021					WEIGHT: 6855.03kg DO NOT SCALE DRAWING SCALE: 1:40 SHEET 3 of 3	
APP'VD: H. Wallace 15/11/2021			STATUS: APPROVED		C:\ISD\YD\ISD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04002 - RamShield Transition, MSKT to Concrete.dwg Monday, 21 March 2022 2:22:00 PM	