

NOTES:

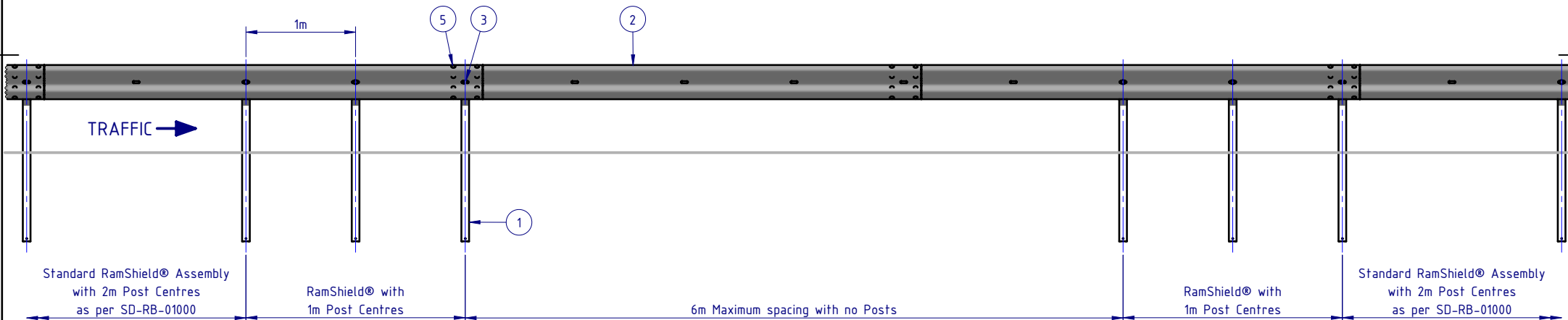
1. Nesting of W-Beam Guardrail not required.
2. RAMSHIELD® TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-01000.
3. Minimum spacing between subsequent 6m spans: 20m.
4. RamShield® GuardRail has been crash tested in accordance with MASH Test Level 3 (TL3) at rail heights of between 730mm and 820mm above ground.
5. An installed rail height of 800mm +/-20mm provides compatibility with MASH guardrail end terminals.
6. The W-Beam rail may be bolted to the Post using a M16x32mm or M16x50mm Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.

REVISIONS

REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Initial Issue, supersedes GR-WB-095	24/05/2022	HW



PLAN VIEW



FRONT ELEVATION

BOM				
ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg	NOTES
1	GR-PG-SS-1560-AG	RamShield® Standard Post 1560mm	14.1	
2	GR-WB-SR-4000-CG	W-Beam Guardrail 4.0M NLL, 1.0M CTRS	43.3	
3	GR-FS-16-0032-MZ	M16x32 Mushroom Head SPLICE Bolt Class 8.8 HDG	0.1	(5)
4	GR-FS-16-0000-NG	M16 Hex Nut, Class 5, HDG	0.04	(5)
5	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.2	

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	19/05/2022
CHK'D	T. Colquhoun	24/05/2022
APPV'D	H. Wallace	24/05/2022

**SafeDirection**
CRASH BARRIER SOLUTIONS

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

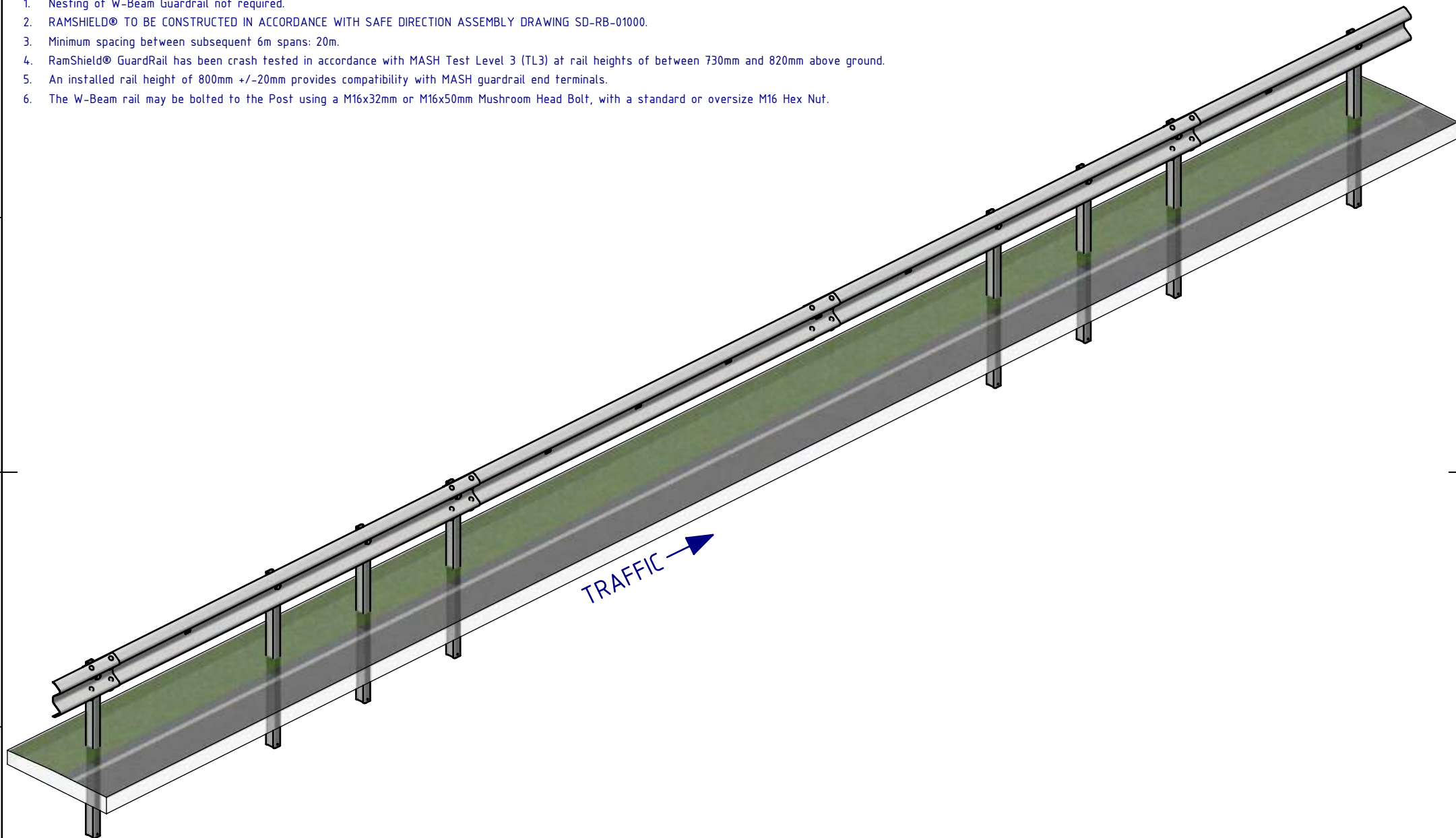
THIRD ANGLE PROJECTION


APPROVED

TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam, 6m Span, 1560mm Posts General Arrangement			DWG NO.	REVISION:	SHEET SIZE
SD-RB-01019			WEIGHT: 283.3kg	A	A4
DO NOT SCALE DRAWING			SCALE: 1:50	SHEET 1 of 2	

NOTES:

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MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam, 6m Span, 1560mm Posts General Arrangement					
FINISH:				DWG NO. SD-RB-01019 REVISION: A SHEET SIZE A4					
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	19/05/2022	U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm						
CHK'D	T. Colquhoun	24/05/2022	THIRD ANGLE PROJECTION						
APPV'D	H. Wallace	24/05/2022	STATUS: APPROVED						
			WEIGHT: 283.3kg				DO NOT SCALE DRAWING	SCALE: 1:40	SHEET 2 of 2