

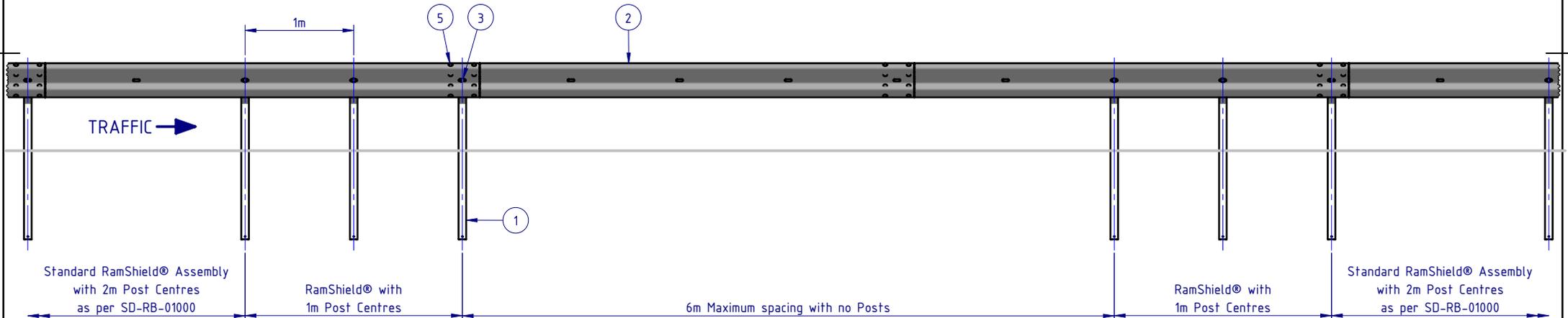
NOTES:

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.

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

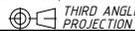


PLAN VIEW



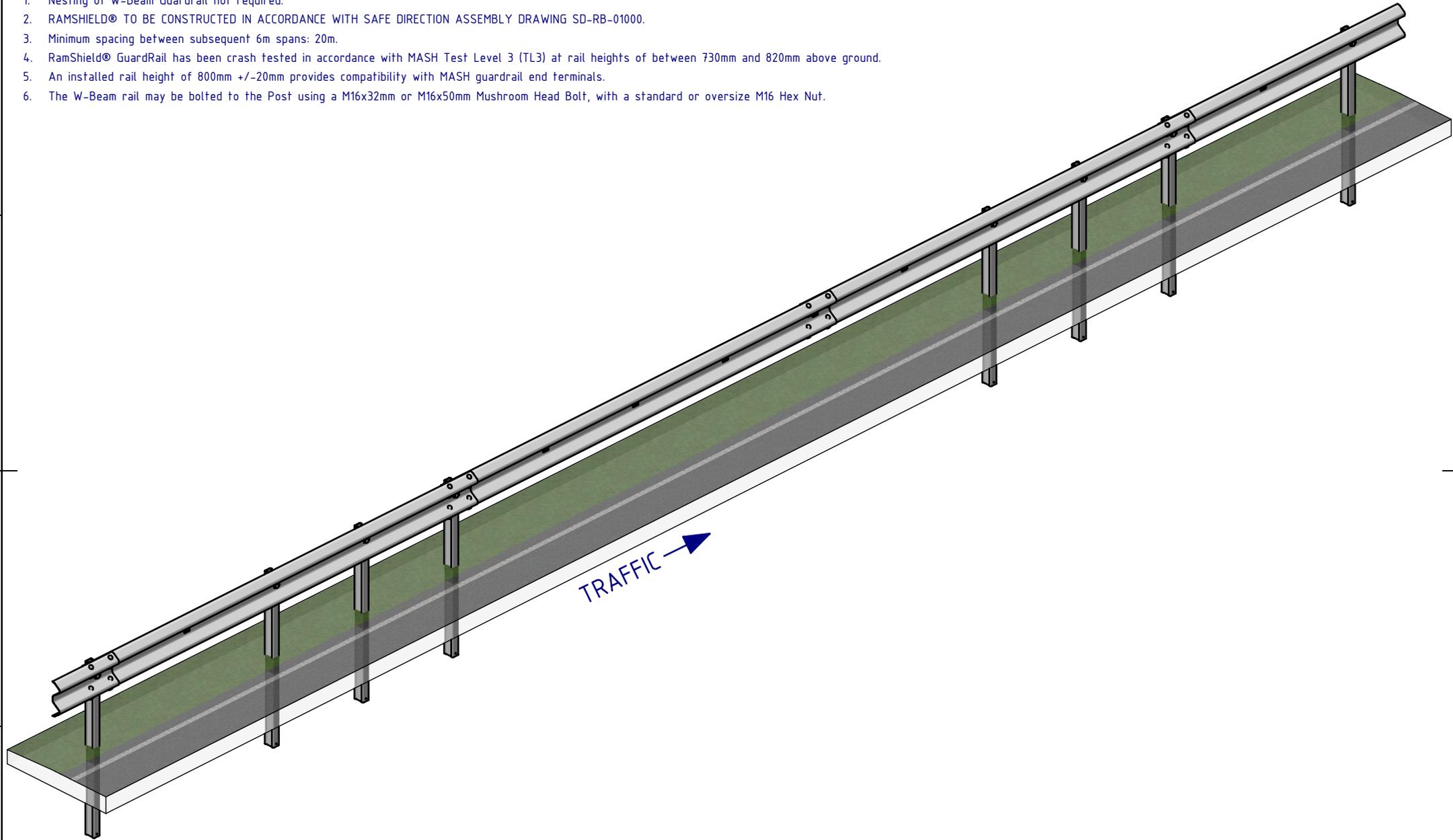
FRONT ELEVATION

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:		 <p>SafeDirection CRASH BARRIER SOLUTIONS</p>	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	<small>COPYRIGHT All rights reserved. ABN: 53 156 459 684</small> <small>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>	
DRAWN	W. Rogulski	19/05/2022	WEIGHT: 283.3kg <small>DO NOT SCALE DRAWING</small> SCALE: 1:50 SHEET 1 of 2	
CHK'D	T. Colquhoun	24/05/2022	<small>U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm</small> 	
APPV'D	H. Wallace	24/05/2022	APPROVED	

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.



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