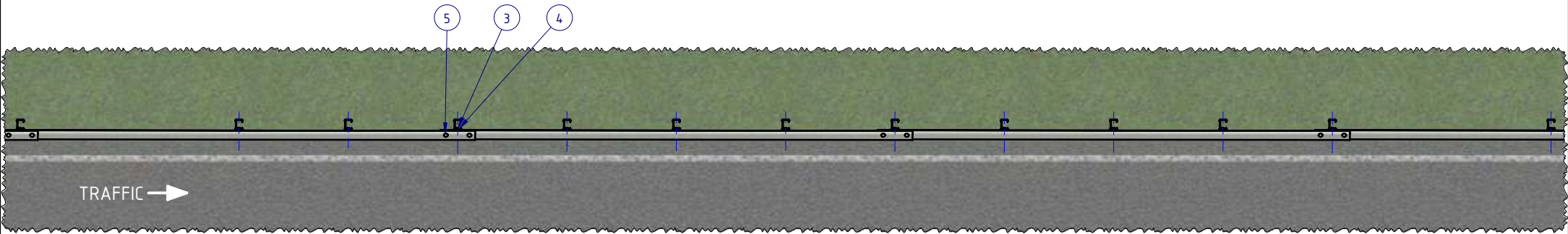
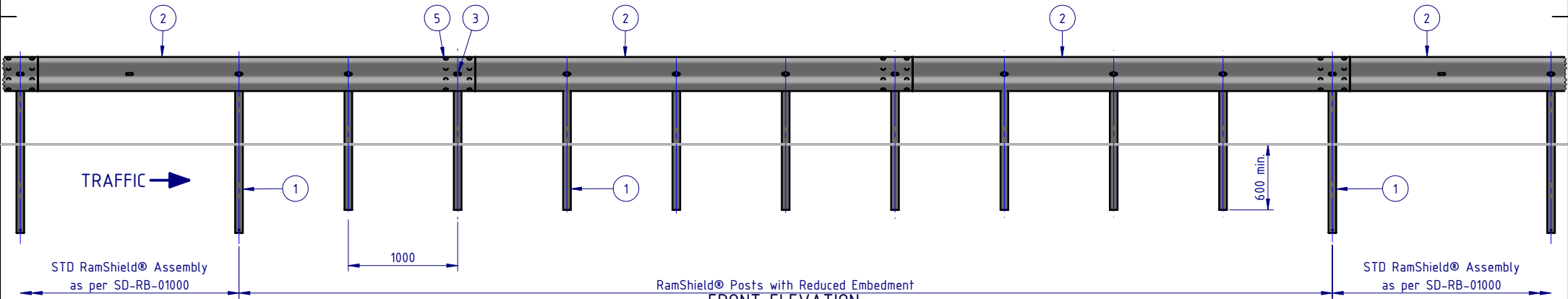


- NOTES:
1. RAMSHIELD® TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-01000.
  2. Posts with reduced Embedment Depth MUST be installed at maximum 1m centres.
  3. Minimum Embedment Depth PERMITTED 600mm.
  4. An installed rail height of 800mm +/-20mm provides compatibility with MASH guardrail end terminals.
  5. 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.		DESCRIPTION		REVISIONS		DATE	APPV'D
A		Initial Issue, supersedes GR-WB-168				12/05/2022	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	11/05/2022
CHK'D	T. Colquhoun	12/05/2022
APPV'D	H. Wallace	12/05/2022



SafeDirection  
CRASH BARRIER SOLUTIONS

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

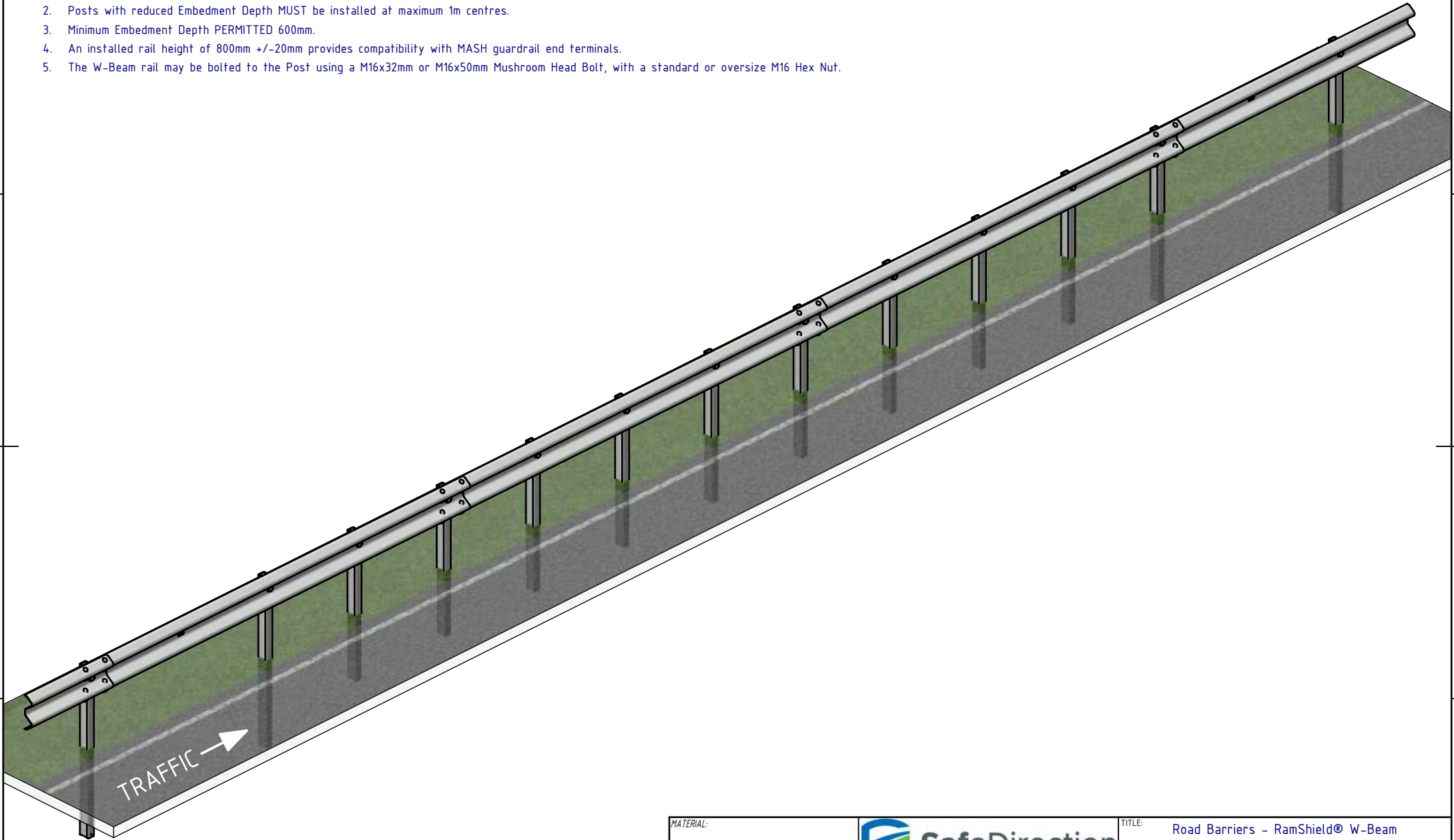
**THIRD ANGLE PROJECTION**



**APPROVED**

TITLE:		Road Barriers - RamShield® W-Beam RamShield® W-Beam, 1m Ctrs, Reduced Embedment General Arrangement	
DWG NO.	SD-RB-01002	REVISION:	A
WEIGHT:	407.7kg	SCALE:	1:50
DO NOT SCALE DRAWING		SHEET	1 of 2

NOTES:

1. RAMSHIELD® TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-01000.
2. Posts with reduced Embedment Depth MUST be installed at maximum 1m centres.
3. Minimum Embedment Depth PERMITTED 600mm.
4. An installed rail height of 800mm +/-20mm provides compatibility with MASH guardrail end terminals.
5. 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:			 <div><b>SafeDirection</b> CRASH BARRIER SOLUTIONS</div>			TITLE:			Road Barriers – RamShield® W-Beam RamShield® W-Beam, 1m Ctrs, Reduced Embedment General Arrangement				
FINISH:													
STATUS	NAME	DATE	<div><small>COPYRIGHT: All rights reserved. ABN: 53 156 459 684</small></div> <div><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></div> <div><small>U.N.O: TOLERANCES: ±1mm</small></div> <div><small>ALL DIMENSIONS ARE IN: mm</small></div> <div> <small>THIRD ANGLE PROJECTION</small></div>						DWG NO.	SD-RB-01002		REVISION:	SHEET SIZE
DRAWN	W. Rogulski	11/05/2022							A	A4			
CHK'D	T. Colquhoun	12/05/2022											
APPV'D	H. Wallace	12/05/2022											
STATUS:			<b>APPROVED</b>			WEIGHT:	407.7kg	DO NOT SCALE DRAWING	SCALE: 1:40	SHEET	2 of 2		