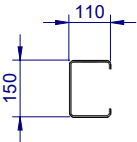


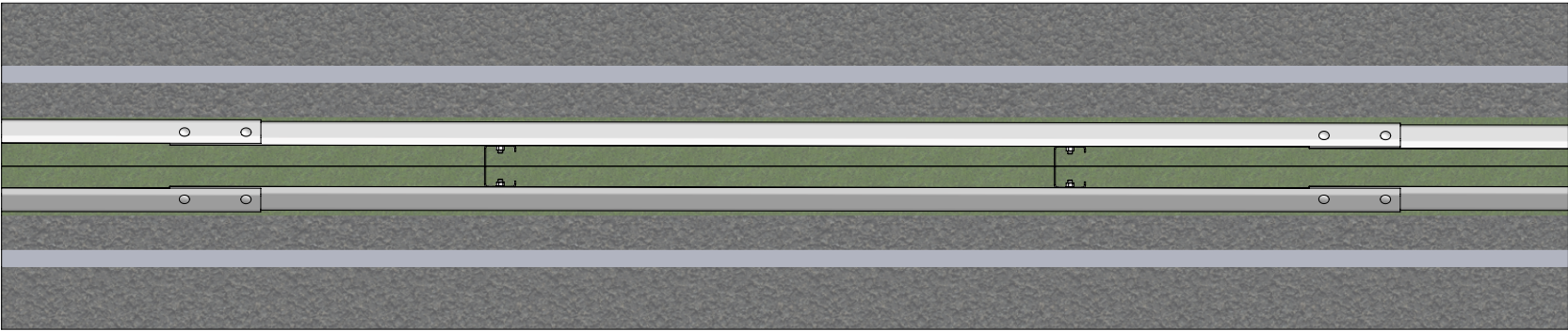
NOTES:

1. RamShield® Median has been crash tested in accordance with MASH Test Level 3 (TL3).
2. Recorded MASH TL3 deflection = 0.995m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).
3. The W-Beam guardrail panel may be bolted to the Post using a M16x32mm, M16x50mm or M16x40mm Hex Drive, Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.

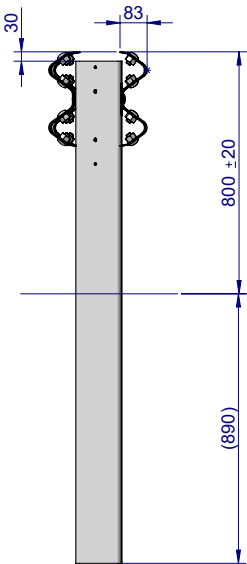
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	09/02/2023	HW
B		Note 3 added	14/09/2026	HW



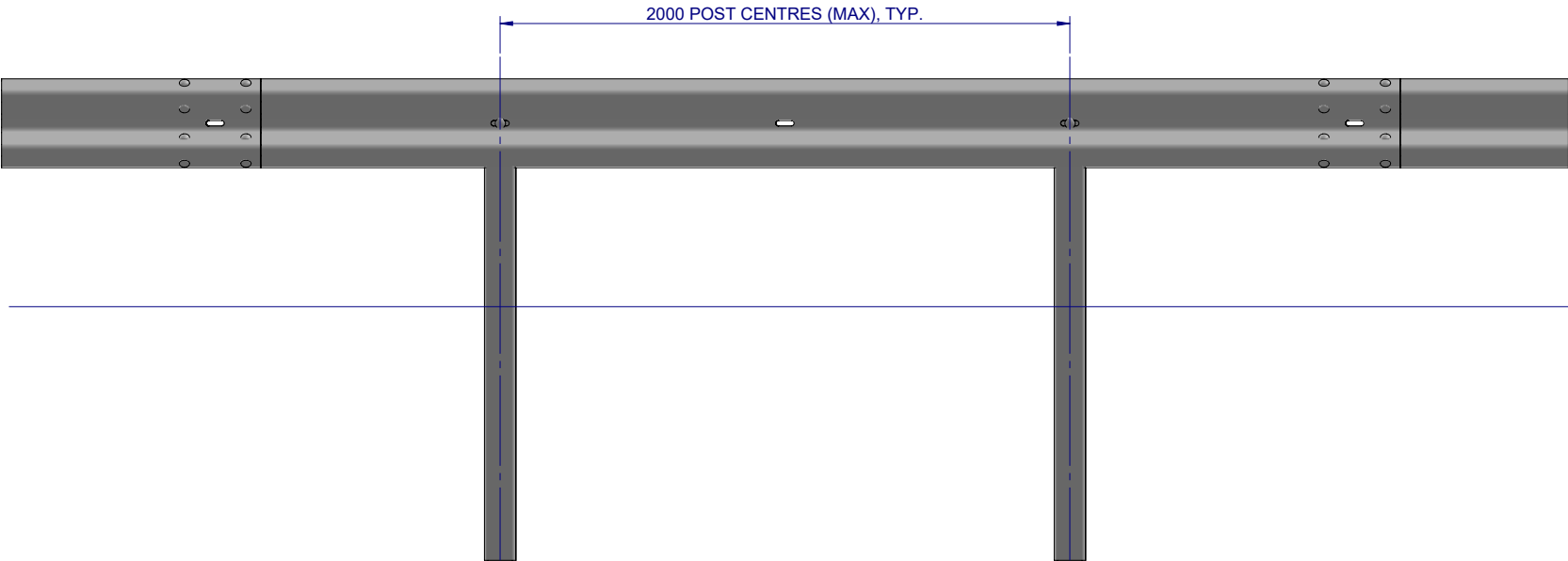
POST PLAN



PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

BOM

ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg
1	GR-PG-CS-1660-AG	RamShield® Median Post 1660mm	21.2
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
4	GR-FS-16-0000-NG	M16 Hex Nut, Class 5, HDG	0.04
5	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.2

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	J. An	24/01/2023
CHK'D	T. Colquhoun	24/01/2023
APPV'D	H. Wallace	24/01/2023



SafeDirection
CRASH BARRIER SOLUTIONS

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

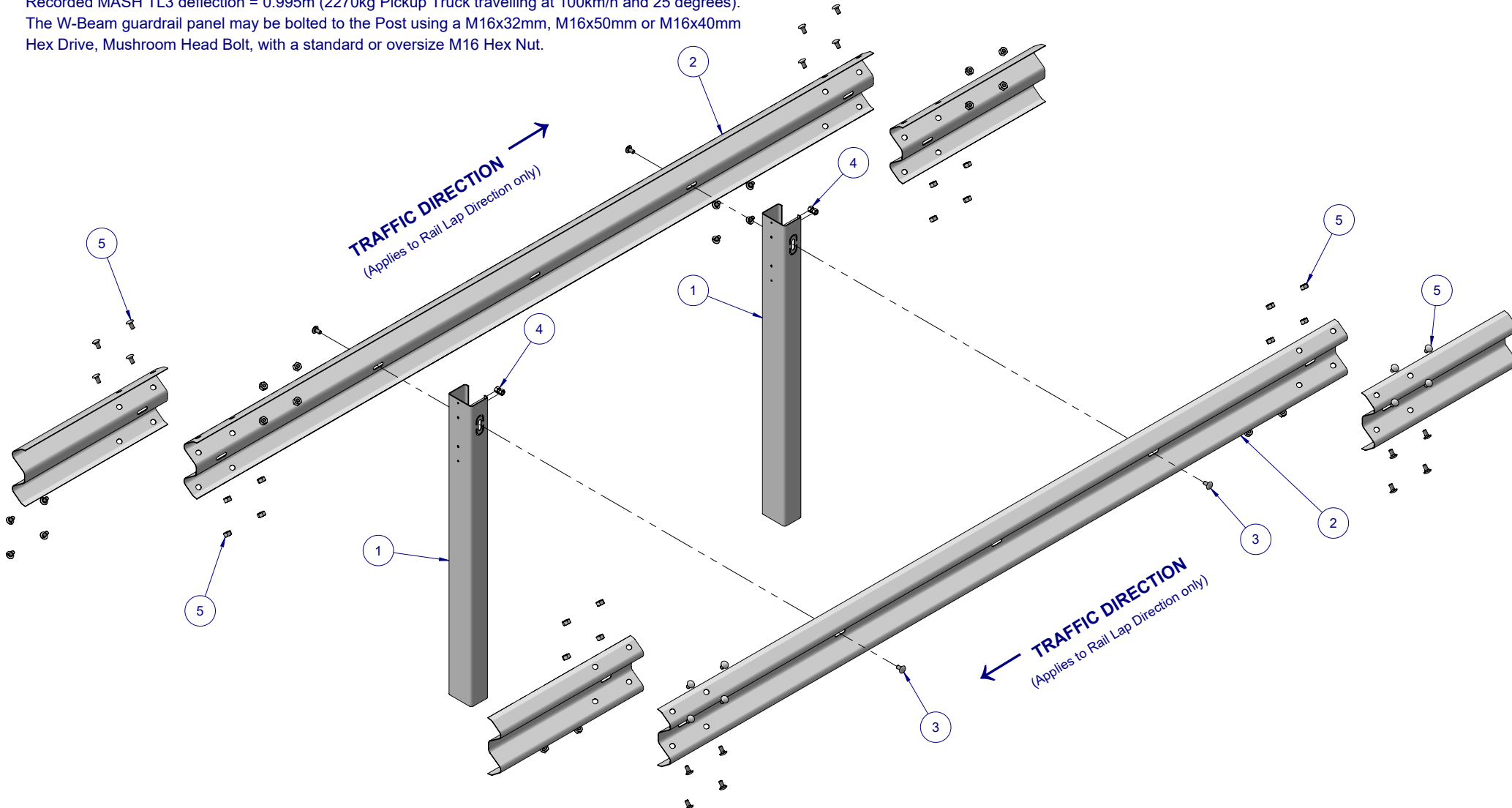
THIRD ANGLE PROJECTION

APPROVED

TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Median, 2m Ctrs, 1660 Posts General Arrangement			
DWG NO.	SD-RB-12000	REVISION	SHEET SIZE
		B	A4
WEIGHT:	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3

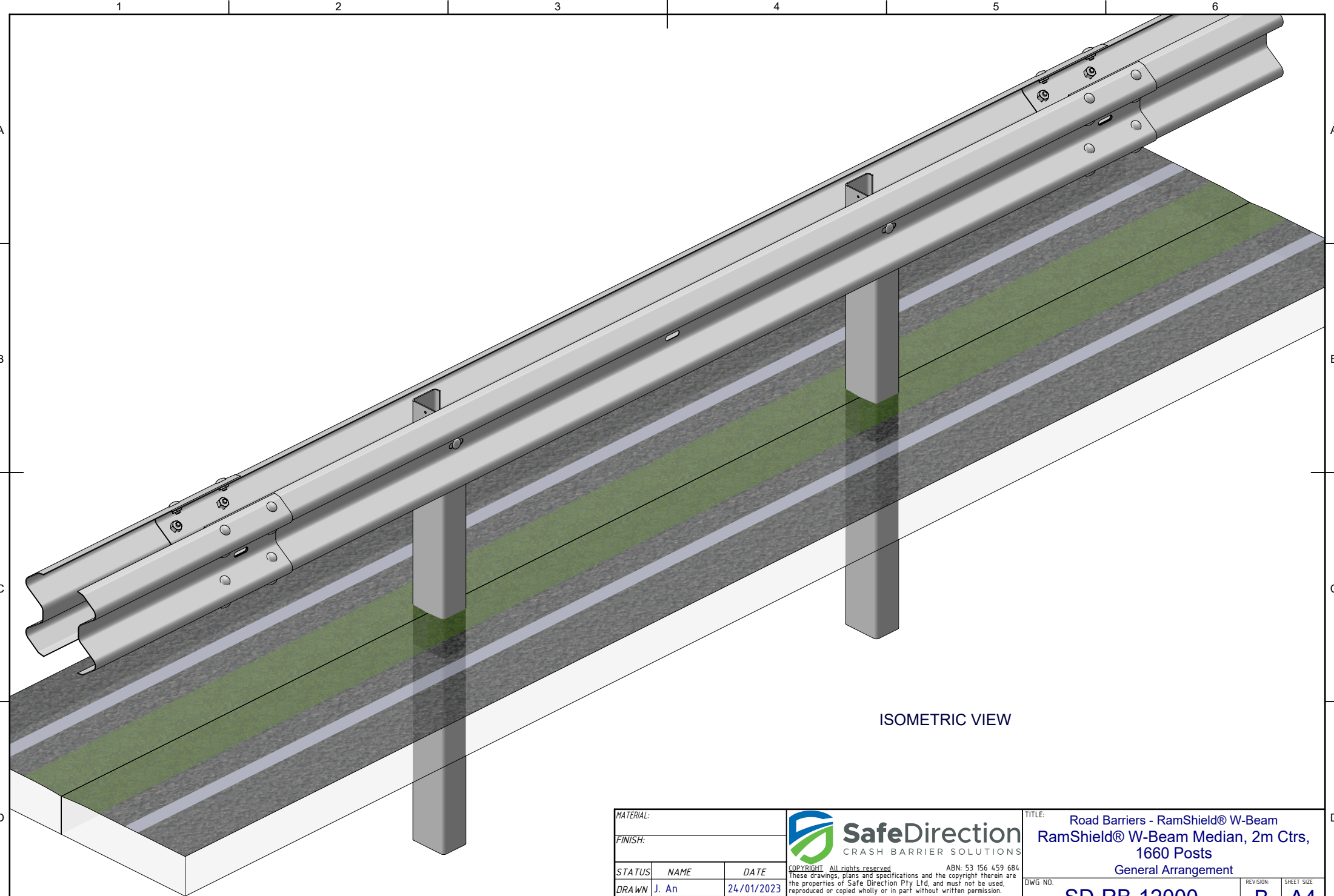
NOTES:

- 1. RamShield® Median has been crash tested in accordance with MASH Test Level 3 (TL3).
- 2. Recorded MASH TL3 deflection = 0.995m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).
- 3. The W-Beam guardrail panel may be bolted to the Post using a M16x32mm, M16x50mm or M16x40mm Hex Drive, Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.



ISOMETRIC EXPLODED VIEW

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Median, 2m Ctrs, 1660 Posts General Arrangement			
FINISH:				DWG NO. SD-RB-12000			
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. U.N.O: TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm  THIRD ANGLE PROJECTION		REVISION:	SHEET SIZE	
DRAWN	J. An	24/01/2023			B	A4	
CHK'D	T. Colquhoun	24/01/2023					
APPV'D	H. Wallace	24/01/2023					
STATUS: APPROVED			WEIGHT:	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 3	



ISOMETRIC VIEW

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Median, 2m Ctrs, 1660 Posts General Arrangement		
FINISH:				DWG NO. SD-RB-12000		
STATUS	NAME	DATE		REVISION		
DRAWN	J. An	24/01/2023		SHEET SIZE		
CHK'D	T. Colquhoun	24/01/2023	U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm			B
APPV'D	H. Wallace	24/01/2023	STATUS: APPROVED			A4
			WEIGHT:	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 3 of 3