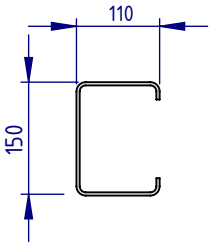
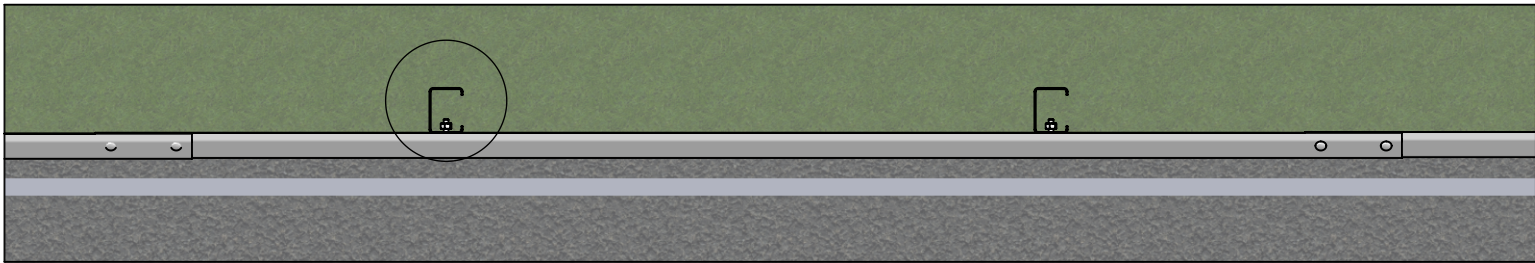


- NOTES:
- 1. RamShield® W-Beam Low Deflection has been crash tested in accordance with MASH Test Level 3 (TL3).
 - 2. Recorded MASH TL3 deflection = 1.1m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).
 - 3. The W-Beam guardrail panel may be bolted to the Post using a M16x32mm, M16x50mm or M16x40mm Hex Drive, Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.

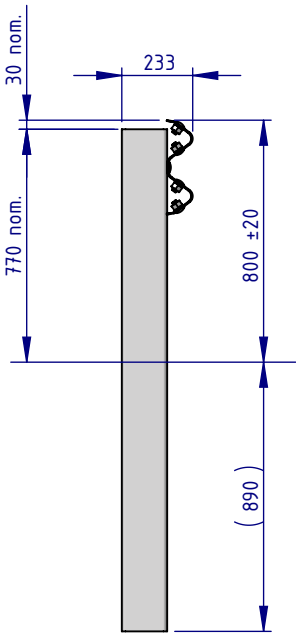
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
A		Initial Issue	29/01/2024	HW
B		Note 3 added	14/09/2026	HW



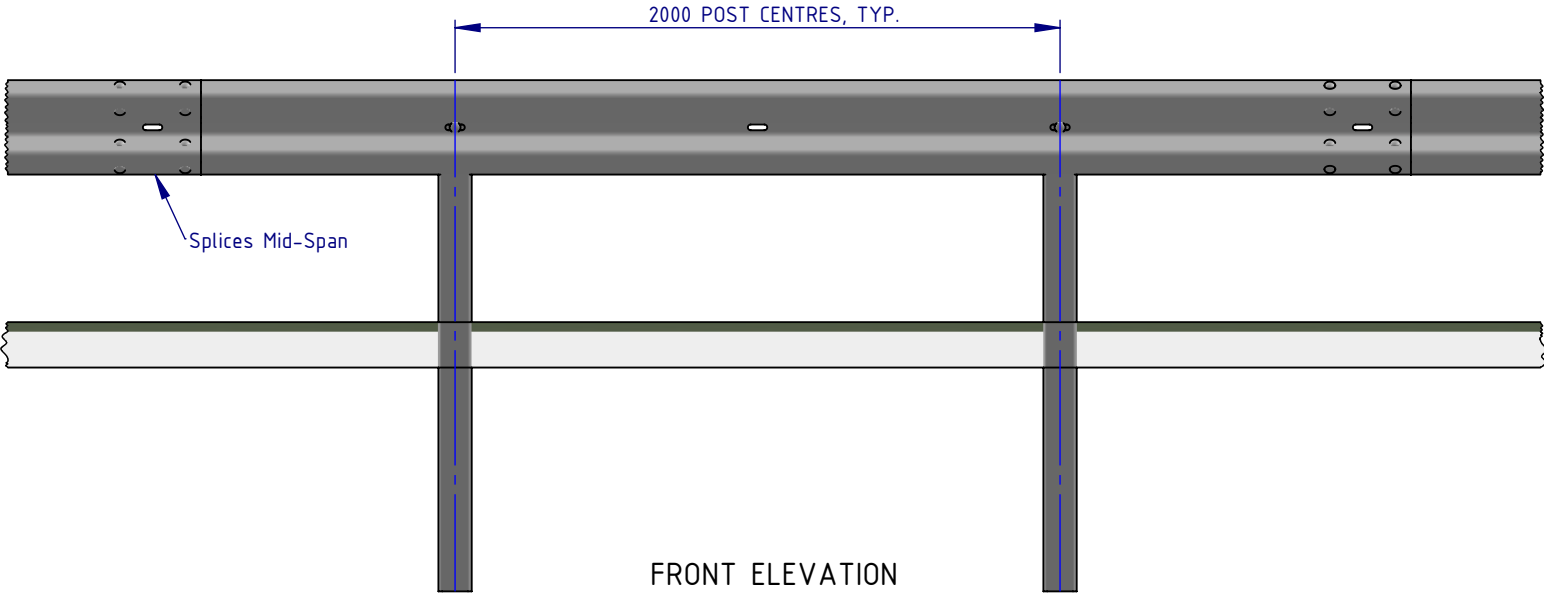
POST PLAN



PLAN VIEW



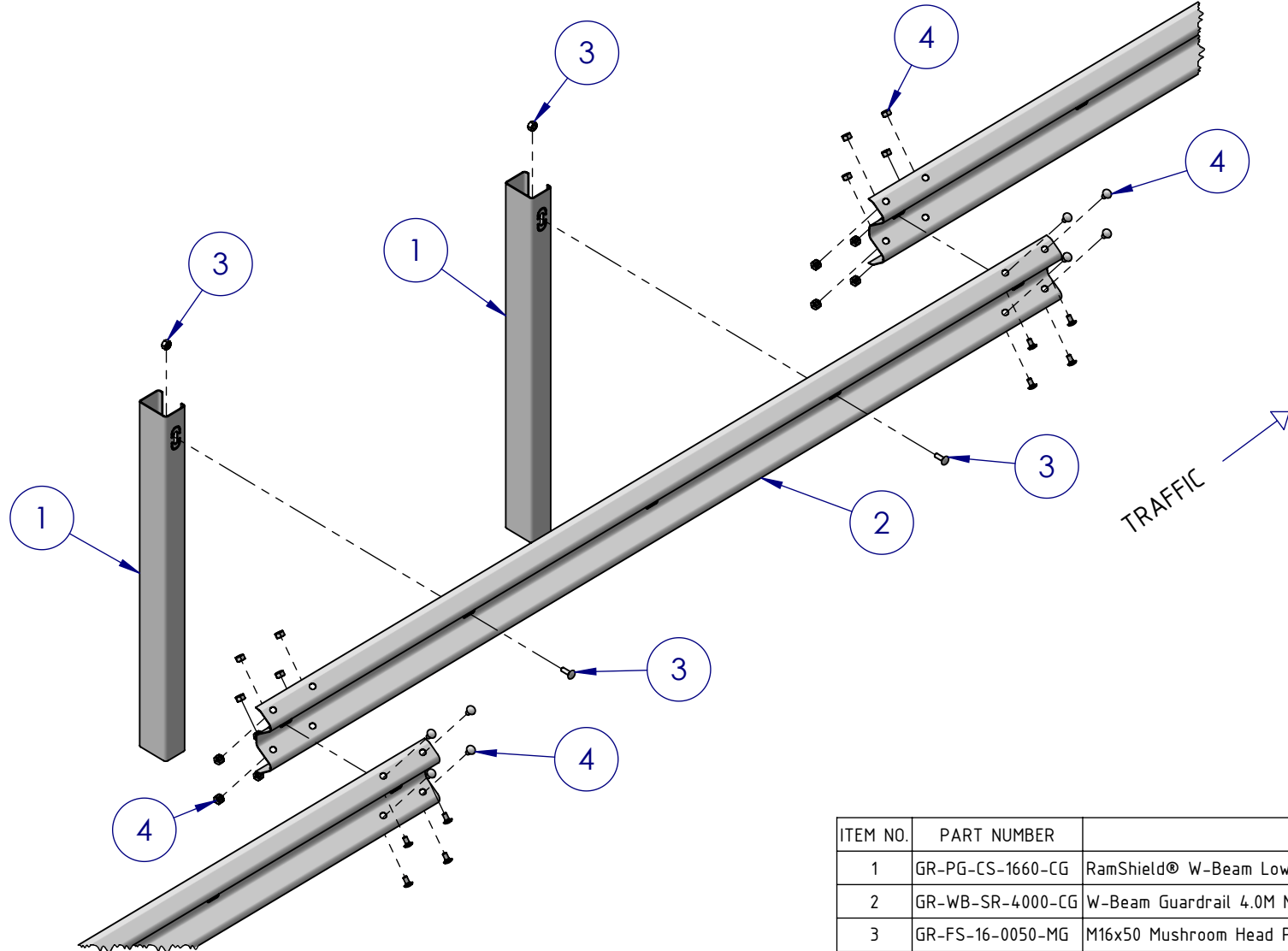
SIDE ELEVATION



FRONT ELEVATION

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers – RamShield® W-Beam RamShield® W-Beam Low Deflection 2m Ctrs, 1660 Posts General Arrangement			
FINISH:							
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		DWG NO.	REVISION:	SHEET SIZE
DRAWN	W. Refahi	29/01/2024			SD-RB-14000	B	A3
CHK'D	T. Colquhoun	29/01/2024					
APPV'D	H. Wallace	29/01/2024					
STATUS: APPROVED			WEIGHT: kg		DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3

- 6 5 4 3 2 1
- NOTES:**
- 1. RamShield® W-Beam Low Deflection has been crash tested in accordance with MASH Test Level 3 (TL3).
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 - 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.



ITEM NO.	PART NUMBER	DESCRIPTION
1	GR-PG-CS-1660-CG	RamShield® W-Beam Low Deflection Post 1660mm
2	GR-WB-SR-4000-CG	W-Beam Guardrail 4.0M NLL, 1.0M CTRS
3	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6
4	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8

MATERIAL:

FINISH:

STATUS	NAME	DATE
DRAWN	W. Refahi	29/01/2024
CHK'D	T. Colquhoun	29/01/2024
APPV'D	H. Wallace	29/01/2024

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 Low Deflection
2m Ctrs, 1660 Posts
General Arrangement

DWG NO:
SD-RB-14000

REVISION:
B

SHEET SIZE:
A3

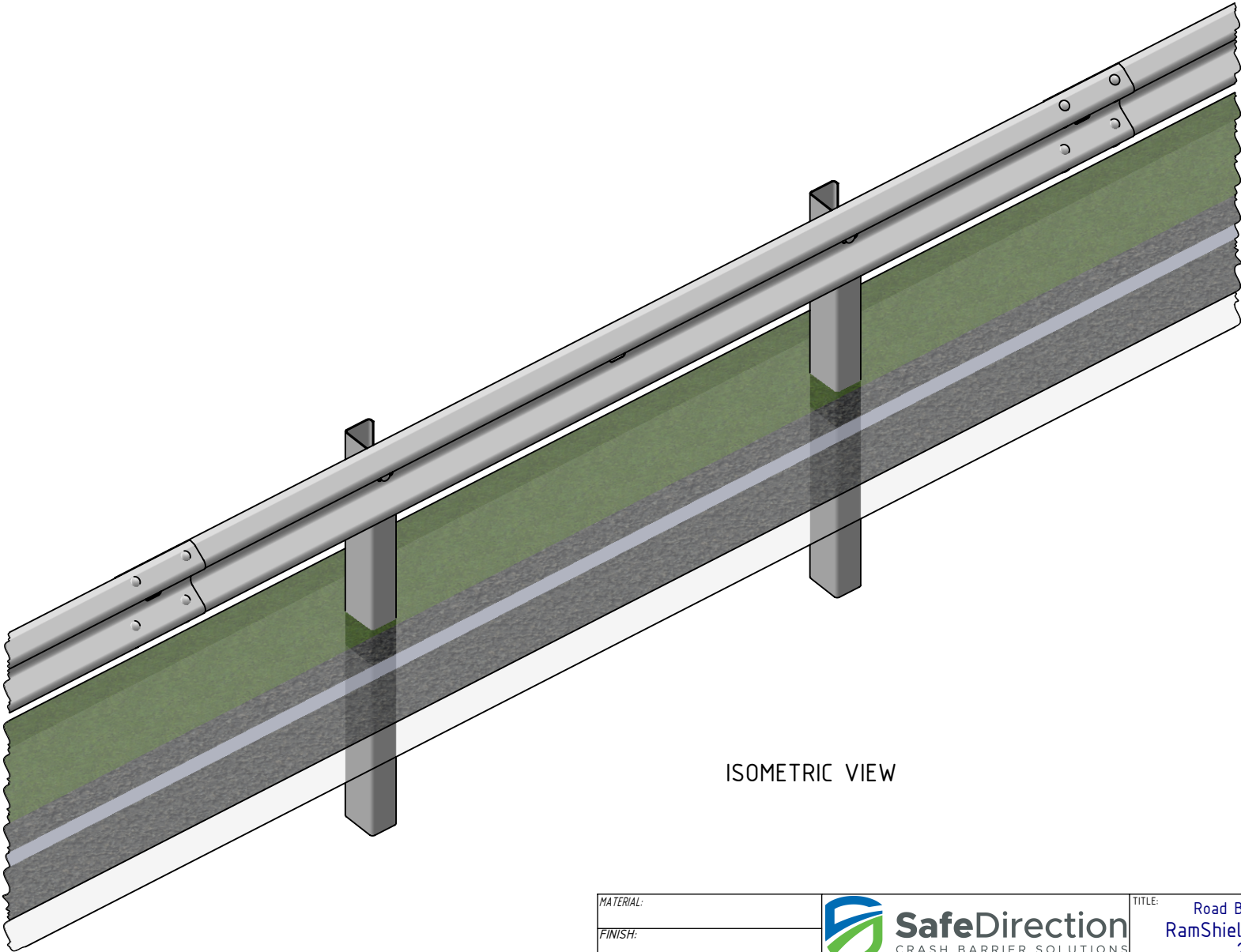
WEIGHT: kg

DO NOT SCALE
DRAWING

SCALE: 1:25

SHEET 2 of 3

- NOTES:
- 1. RamShield® W-Beam Low Deflection has been crash tested in accordance with MASH Test Level 3 (TL3).
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ISOMETRIC VIEW

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers – RamShield® W-Beam RamShield® W-Beam Low Deflection 2m Ctrs, 1660 Posts General Arrangement						
FINISH:				DWG NO. SD-RB-14000 REVISION: B SHEET SIZE A3						
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 APPROVED			WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 3 of 3	
DRAWN	W. Refahi	29/01/2024								
CHK'D	T. Colquhoun	29/01/2024								
APPV'D	H. Wallace	29/01/2024								
STATUS:										