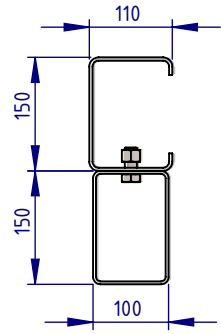


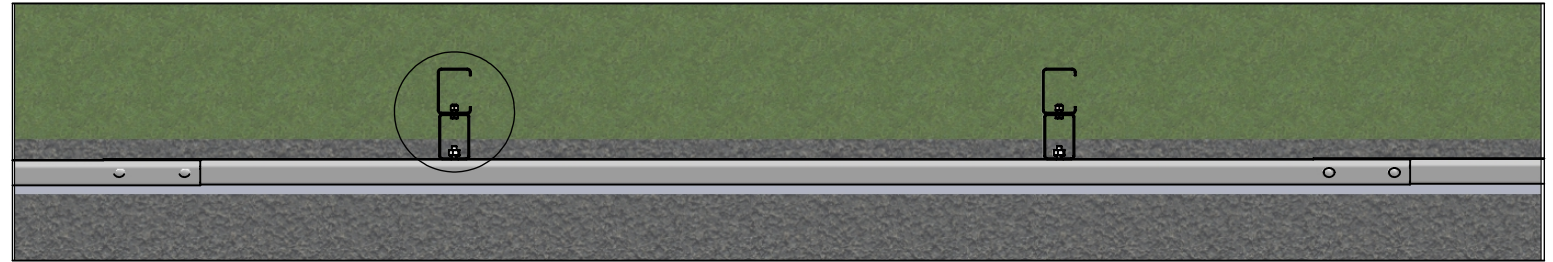
NOTES:

1. RamShield® W-Beam Low Deflection with 150mm Block has been crash tested in accordance with MASH Test Level 3 (TL3).
2. Recorded MASH TL3 deflection = 1.2m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).

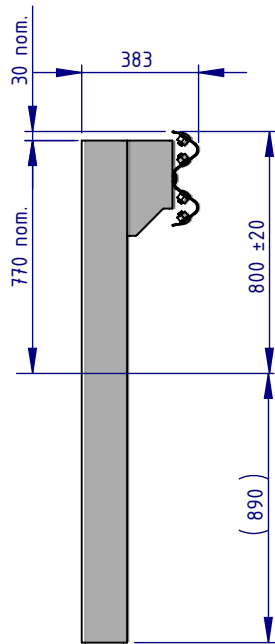
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
A		Initial Issue	29/01/2024	HW



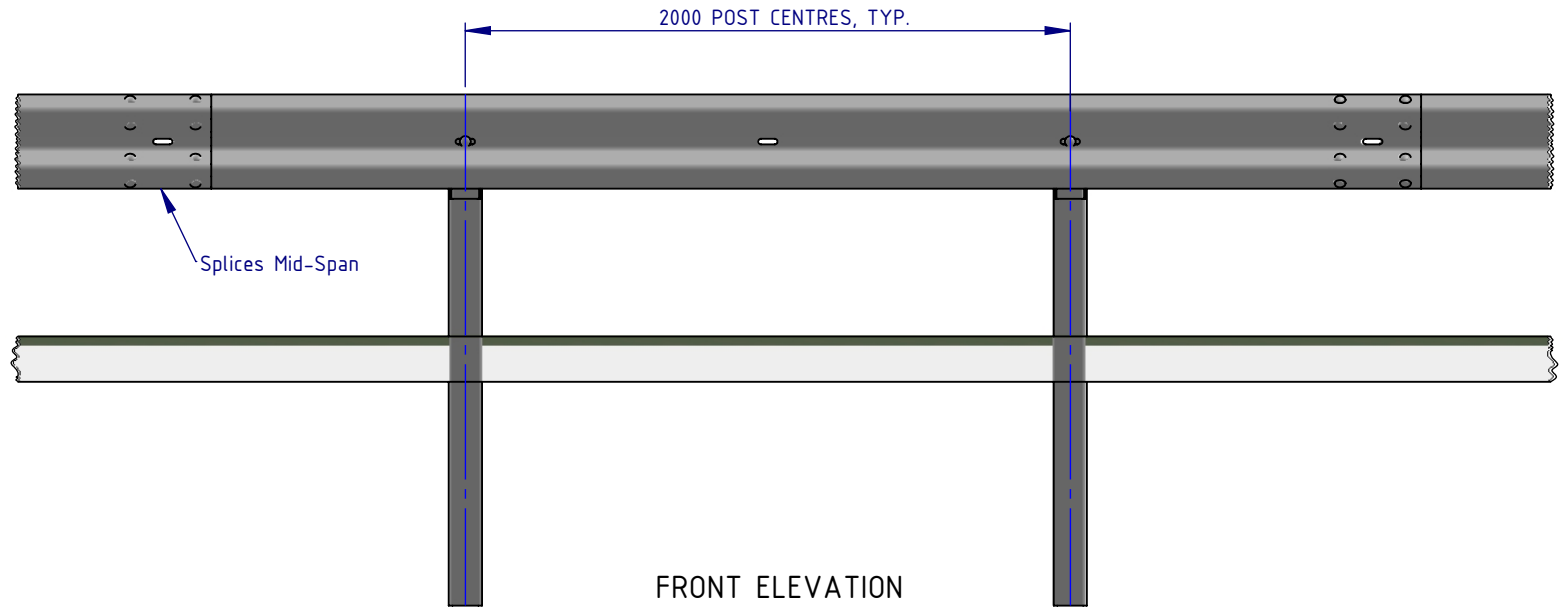
POST PLAN





PLAN VIEW



SIDE ELEVATION

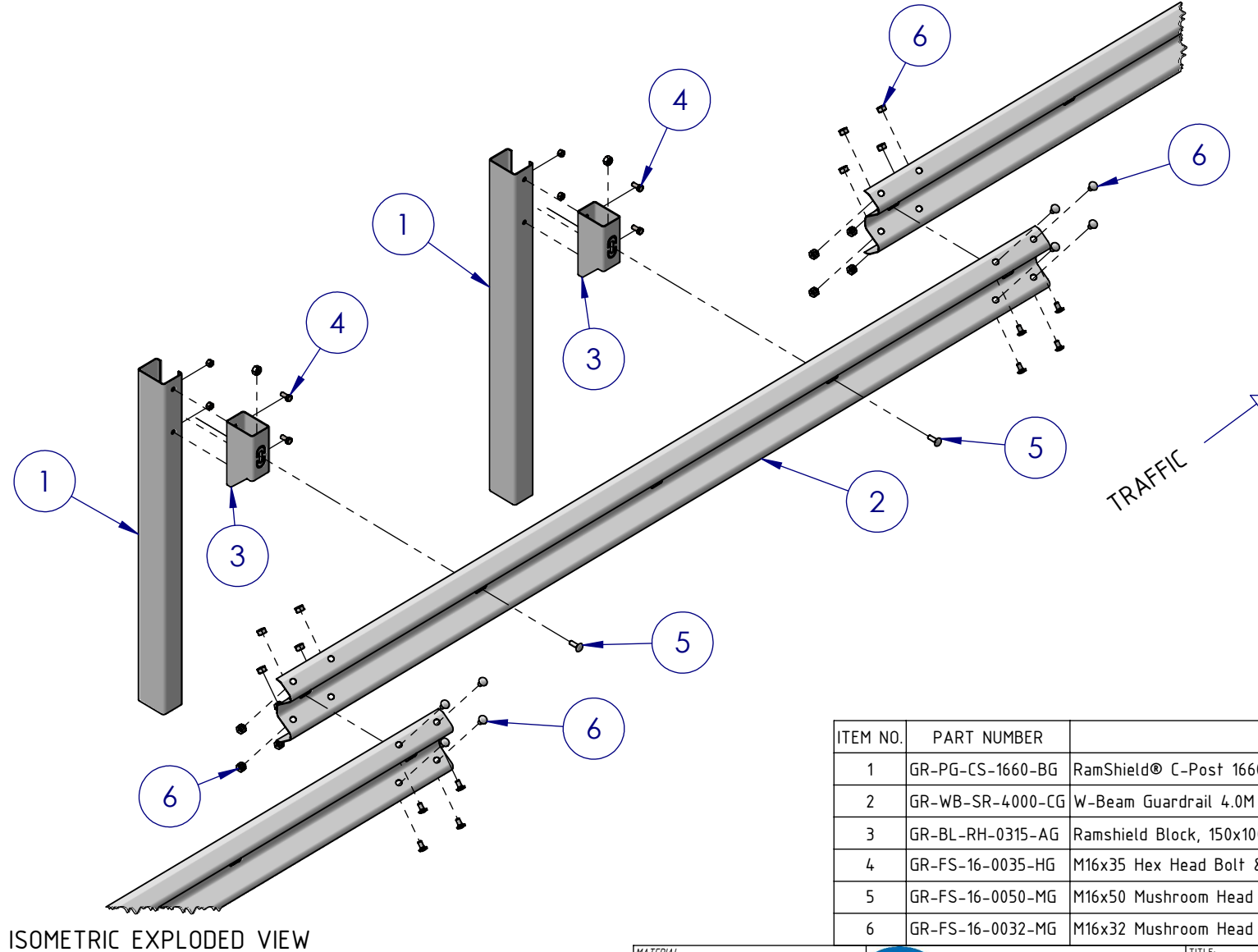


FRONT ELEVATION

MATERIAL:			 <p>SafeDirection CRASH BARRIER SOLUTIONS</p>	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Low Deflection with 150mm Block, 2m Ctrs, 1660mm Posts General Arrangement		
FINISH:				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.		
STATUS	NAME	DATE	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-14001	A	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

NOTES:

1. RamShield® W-Beam Low Deflection with 150mm Block has been crash tested in accordance with MASH Test Level 3 (TL3).
2. Recorded MASH TL3 deflection = 1.2m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).



ISOMETRIC EXPLODED VIEW

ITEM NO.	PART NUMBER	DESCRIPTION
1	GR-PG-CS-1660-BG	RamShield® C-Post 1660mm
2	GR-WB-SR-4000-CG	W-Beam Guardrail 4.0M NLL, 1.0M CTRS
3	GR-BL-RH-0315-AG	Ramshield Block, 150x100x4.0 RHS
4	GR-FS-16-0035-HG	M16x35 Hex Head Bolt & Nut Assy
5	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6
6	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

ABN: 53 156 459 684
COPYRIGHT All rights reserved
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

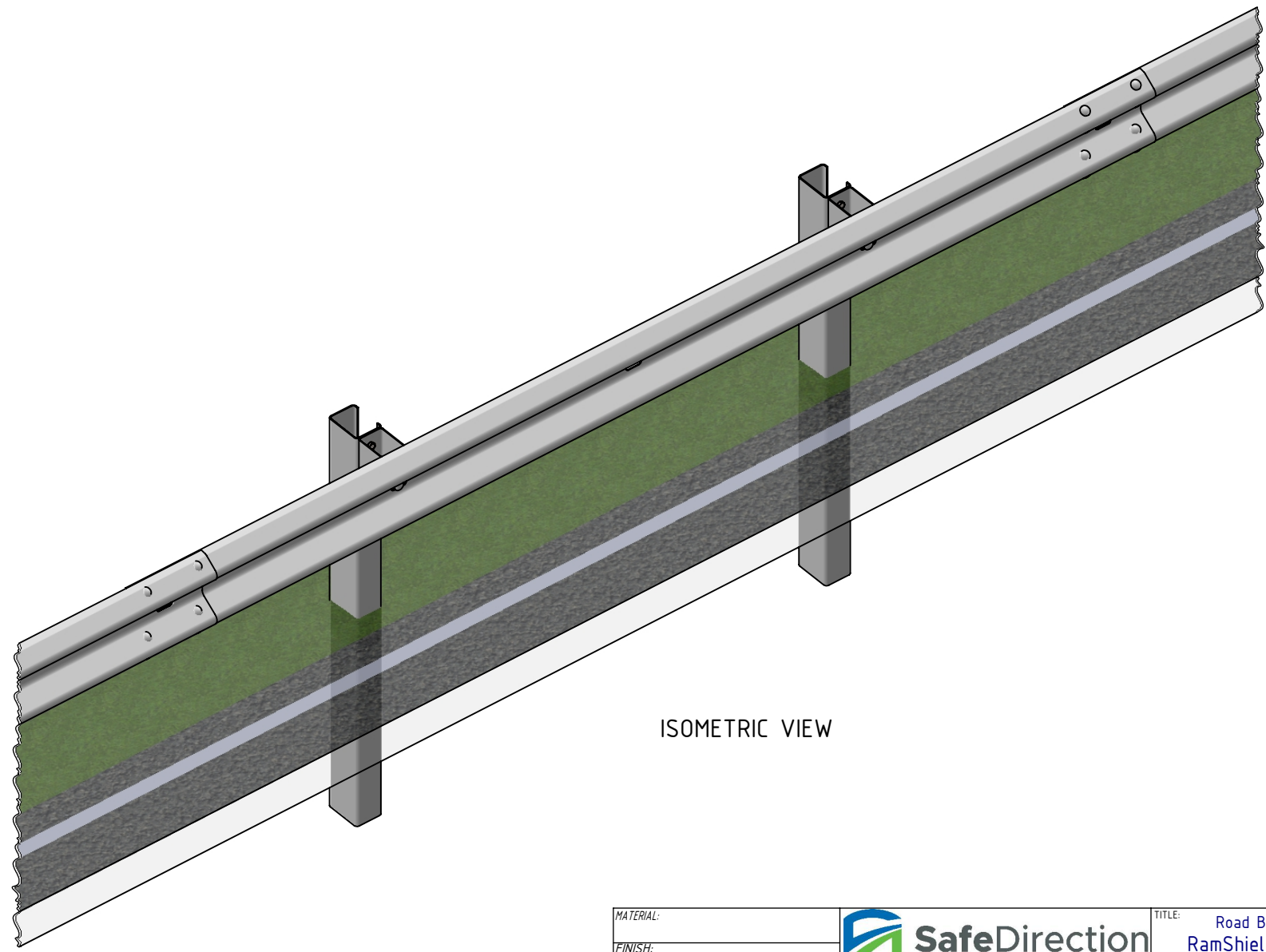
THIRD ANGLE PROJECTION

APPROVED


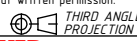
TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Low Deflection with 150mm Block, 2m Ctrs, 1660mm Posts General Arrangement			
DWG NO. SD-RB-14001	REVISION: A	SHEET SIZE: A3	
WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 3

NOTES:

1. RamShield® W-Beam Low Deflection with 150mm Block has been crash tested in accordance with MASH Test Level 3 (TL3).
2. Recorded MASH TL3 deflection = 1.2m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).



ISOMETRIC VIEW

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam Low Deflection with 150mm Block, 2m Ctrs, 1660mm Posts General Arrangement					
FINISH:				DWG NO: SD-RB-14001 REVISION: A SHEET SIZE: A3					
STATUS	NAME	DATE	<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. U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm</small>			WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 3 of 3
DRAWN	W. Refahi	29/01/2024				APPROVED			
CHK'D	T. Colquhoun	29/01/2024							
APPV'D	H. Wallace	29/01/2024							
STATUS:			 THIRD ANGLE PROJECTION			<small>C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-14000 RamShield W-Beam Low Deflection\SD-RB-14001_RamShield W-Beam Low Deflection, with 150mm Block, 2m Ctrs, 1660 Posts\ Monday, 29 January 2024 3:31:41 PM</small>			