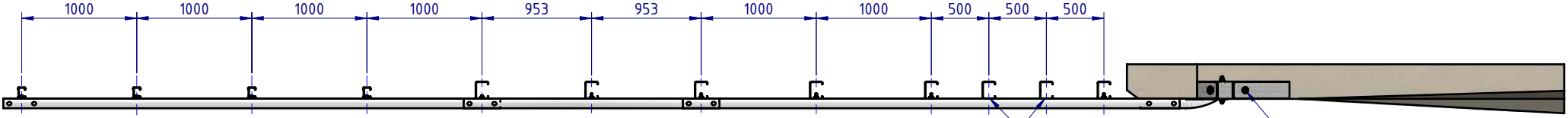
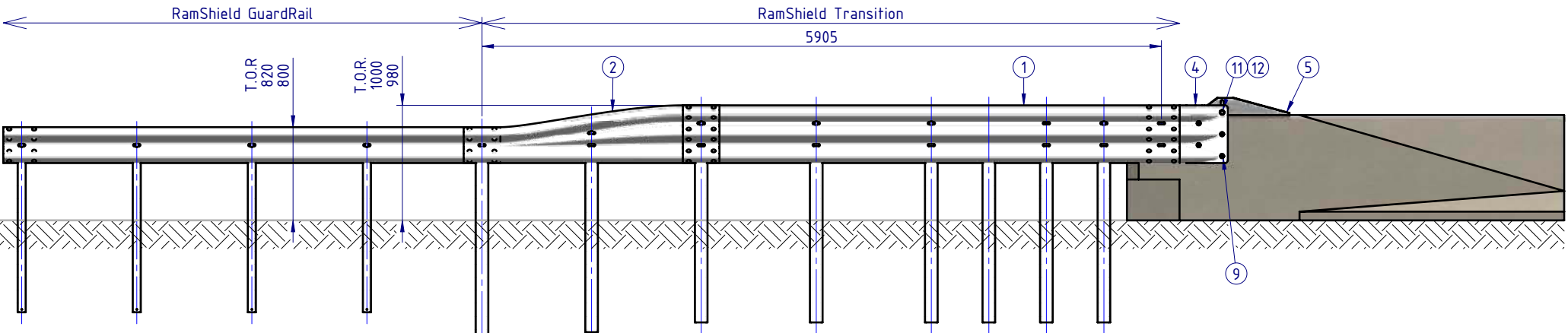


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
		PRELIMINARY ISSUE	12/08/2021	WR
A	C4	GE-EF-MX-0024-AG updated to RevA	15/10/2021	WR



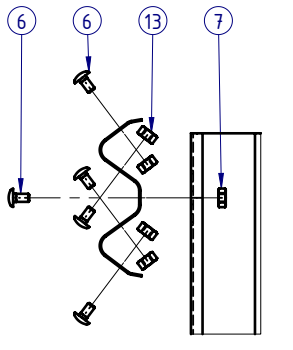
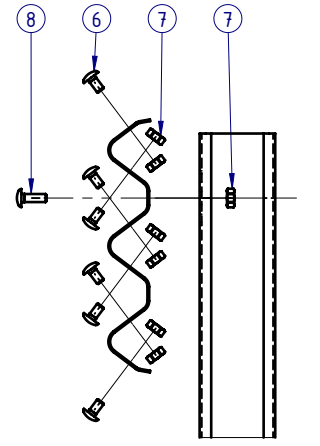
PLAN VIEW



FRONT ELEVATION VIEW

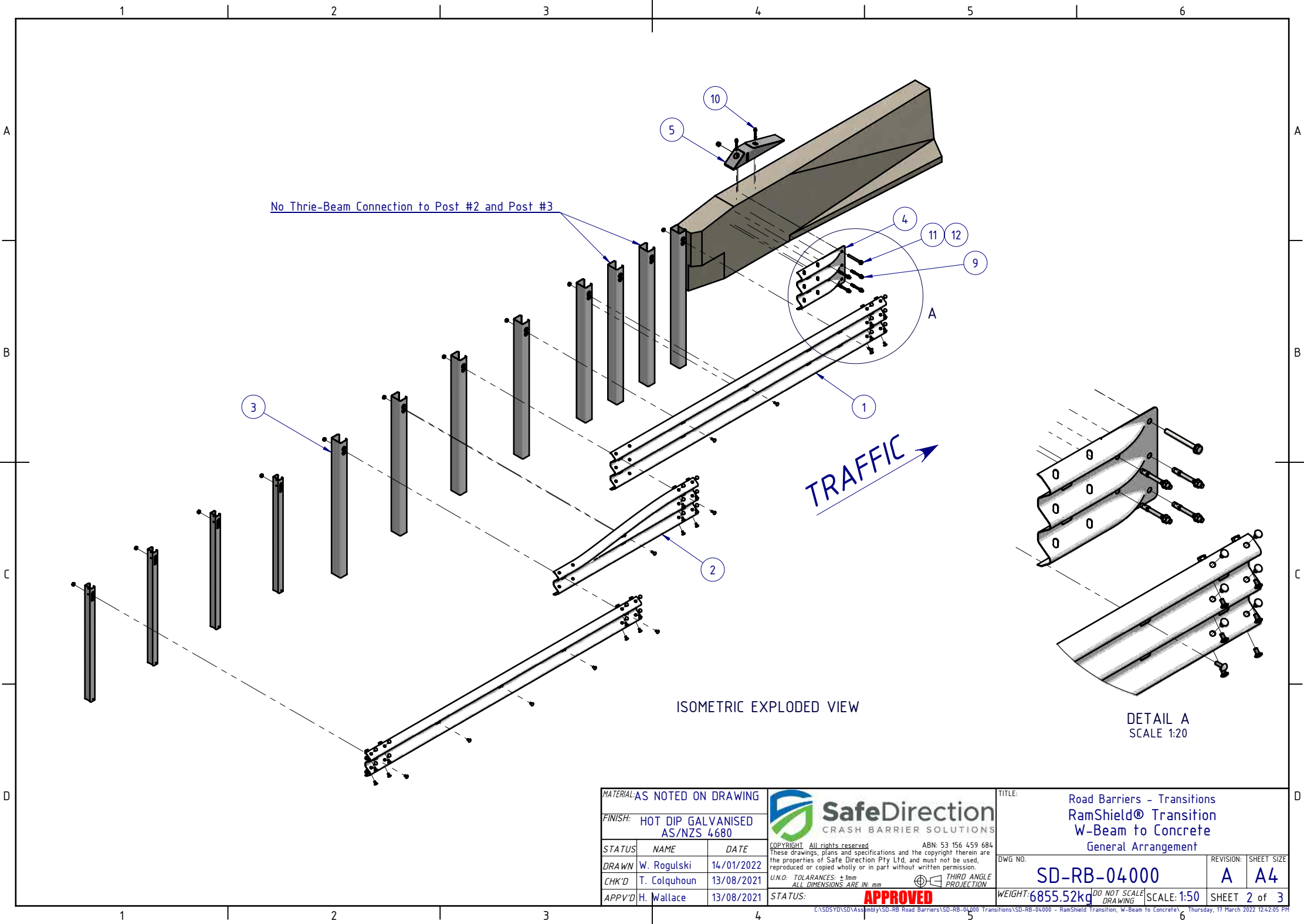
BOM				
ITEM NO.	QTY	PART NUMBER	DESCRIPTION	Weight kg
1	1	GE-TB-SR-4000-BG	Thrie-Beam Bridge Approach GuardRail 3.5mm BMT	86.3
2	1	GE-TB-SR-1905-AG	Assymetric Approach W-Beam to Thrie-Beam Transition	36.5
3	8	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm	23.9
4	1	GE-EF-MX-0003-AG	Thrie-Beam Bridge Connection Bracket	10.7
5	1	GE-EF-MX-0024-AG	Top Mount Bridge Connection Bracket	14.8
6	33	GR-FS-16-0032-MZ	M16x32 Splice Bolt Gr8.8, HDG	0.1
7	30	GR-FS-16-0000-NG	M16 Hex Nut, 32A/F Oversize, Narrow, Gr5, HDG	0.08
8	5	GR-FS-16-0050-MZ	M16x50 POST Bolt Gr8.8, HDG	0.1
9	4	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.5
10	2	GR-FS-16-0145-HG	M16x145mm FISCHER FBN II	0.3
11	1	GE-FS-20-0200-HG	M20x200 B/N/W G8.8	0.1
12	1	GE-FS-20-0000-BG	M20 STRUCTURAL WASHER	
13	8	GR-FS-16-0000-HG	M16 Hex Nut, 32A/F Oversize, Deep, Gr5, HDG	0.10

MATERIAL: AS NOTED ON DRAWING		SafeDirection CRASH BARRIER SOLUTIONS		TITLE: Road Barriers - Transitions RamShield® Transition W-Beam to Concrete General Arrangement	
FINISH: HOT DIP GALVANISED AS/NZS 4680		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.		DWG NO. SD-RB-04000	
STATUS		NAME		REVISION: A	
DRAWN		W. Rogulski		SHEET SIZE A4	
CHK'D		T. Colquhoun		SCALE: 1:50	
APPV'D		H. Wallace		SHEET 1 of 3	
DATE		14/01/2022		WEIGHT: 6855.52kg	
13/08/2021		13/08/2021		DO NOT SCALE DRAWING	
13/08/2021		13/08/2021		THIRD ANGLE PROJECTION	
				APPROVED	



THRIE-BEAM SPLICE DETAIL
SCALE 1:15

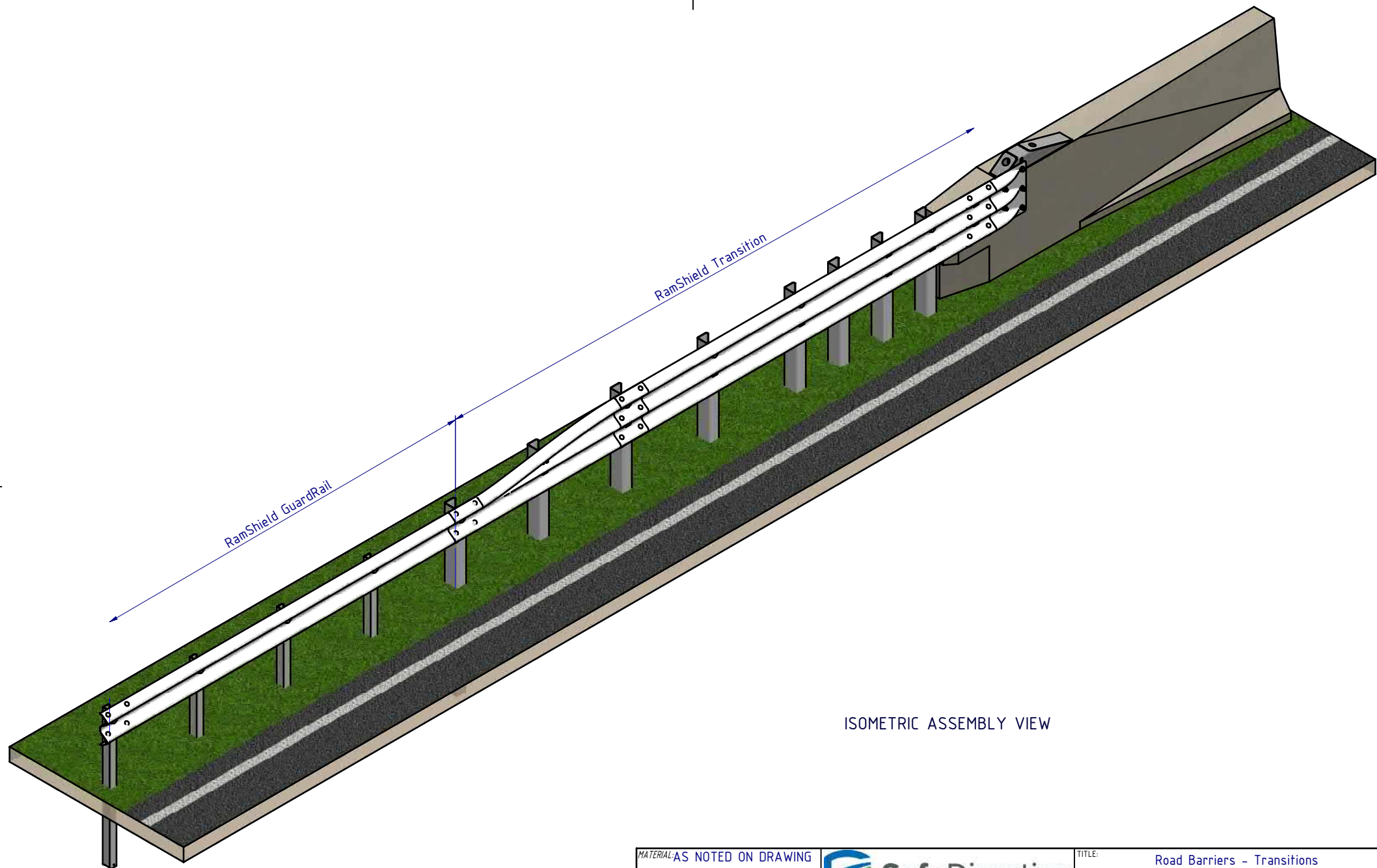
W-BEAM SPLICE DETAIL
SCALE 1:15



ISOMETRIC EXPLODED VIEW

DETAIL A
SCALE 1:20

MATERIAL: AS NOTED ON DRAWING			 SafeDirection CRASH BARRIER SOLUTIONS 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 C:\SYSDY\SD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04000 - RamShield Transition, W-Beam to Concrete\ Thursday, 17 March 2022 12:42:05 PM	TITLE: Road Barriers – Transitions RamShield® Transition W-Beam to Concrete General Arrangement				
FINISH: HOT DIP GALVANISED AS/NZS 4680				DWG NO.	SD-RB-04000		REVISION: A	SHEET SIZE: A4
STATUS	NAME	DATE		WEIGHT: 6855.52kg				
DRAWN	W. Rogulski	14/01/2022		DO NOT SCALE DRAWING				
CHK'D	T. Colquhoun	13/08/2021		SCALE: 1:50				
APPV'D	H. Wallace	13/08/2021	SHEET 2 of 3					



ISOMETRIC ASSEMBLY VIEW

MATERIAL: AS NOTED ON DRAWING

FINISH: HOT DIP GALVANISED
AS/NZS 4680

STATUS	NAME	DATE
DRAWN	W. Rogulski	14/01/2022
CHK'D	T. Colquhoun	13/08/2021
APPV'D	H. Wallace	13/08/2021

SafeDirection
CRASH BARRIER SOLUTIONS

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: $\pm 1mm$
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

APPROVED

C:\SDS\YD\SD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04000 - RamShield Transition, W-Beam to Concrete\ Thursday, 17 March 2022 12:42:05 PM

TITLE:

Road Barriers - Transitions
RamShield® Transition
W-Beam to Concrete
General Arrangement

DWG NO.

SD-RB-04000

REVISION: SHEET SIZE

A A4

WEIGHT: 6855.52kg

DO NOT SCALE
DRAWING

SCALE: 1:40

SHEET 3 of 3