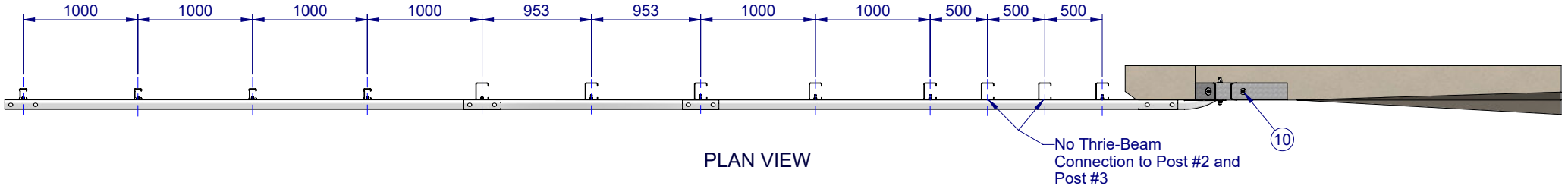
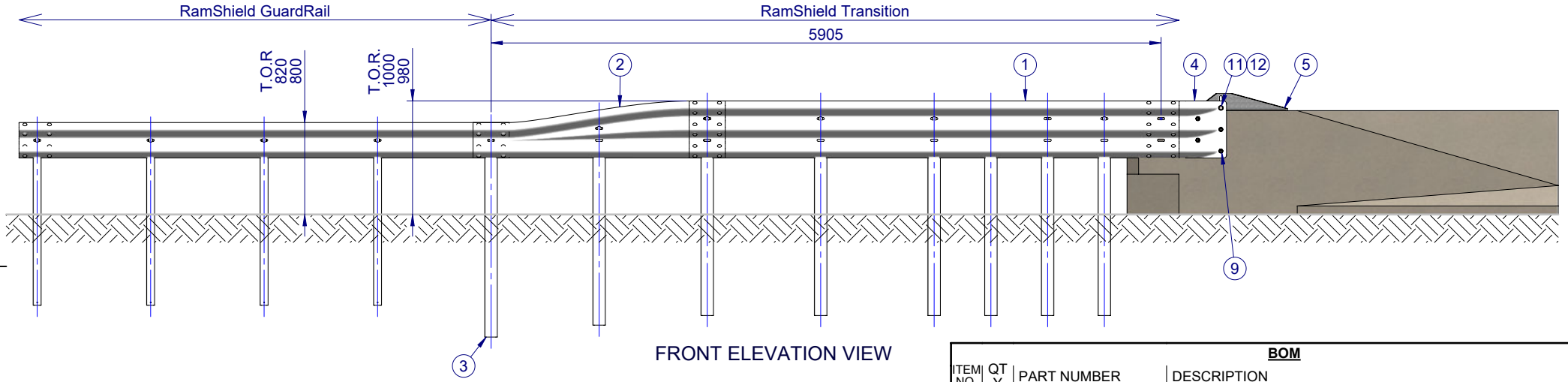
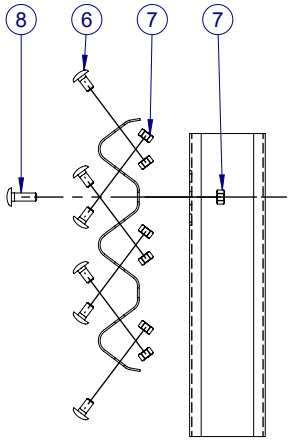
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
		PRELIMINARY ISSUE	12/08/2021	WR
A	C4	GE-EF-MX-0024-AG updated to RevA	15/10/2021	WR



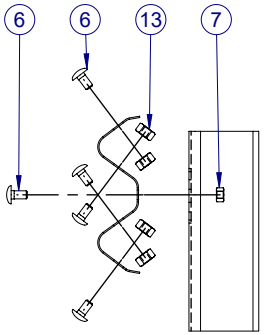
PLAN VIEW



FRONT ELEVATION VIEW



THRIE-BEAM SPLICE DETAIL
SCALE 1:15



W-BEAM SPLICE DETAIL
SCALE 1:15

A

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 Mushroom Head POST Bolt Class 4.6 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, Class 8, HDG	0.10

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

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

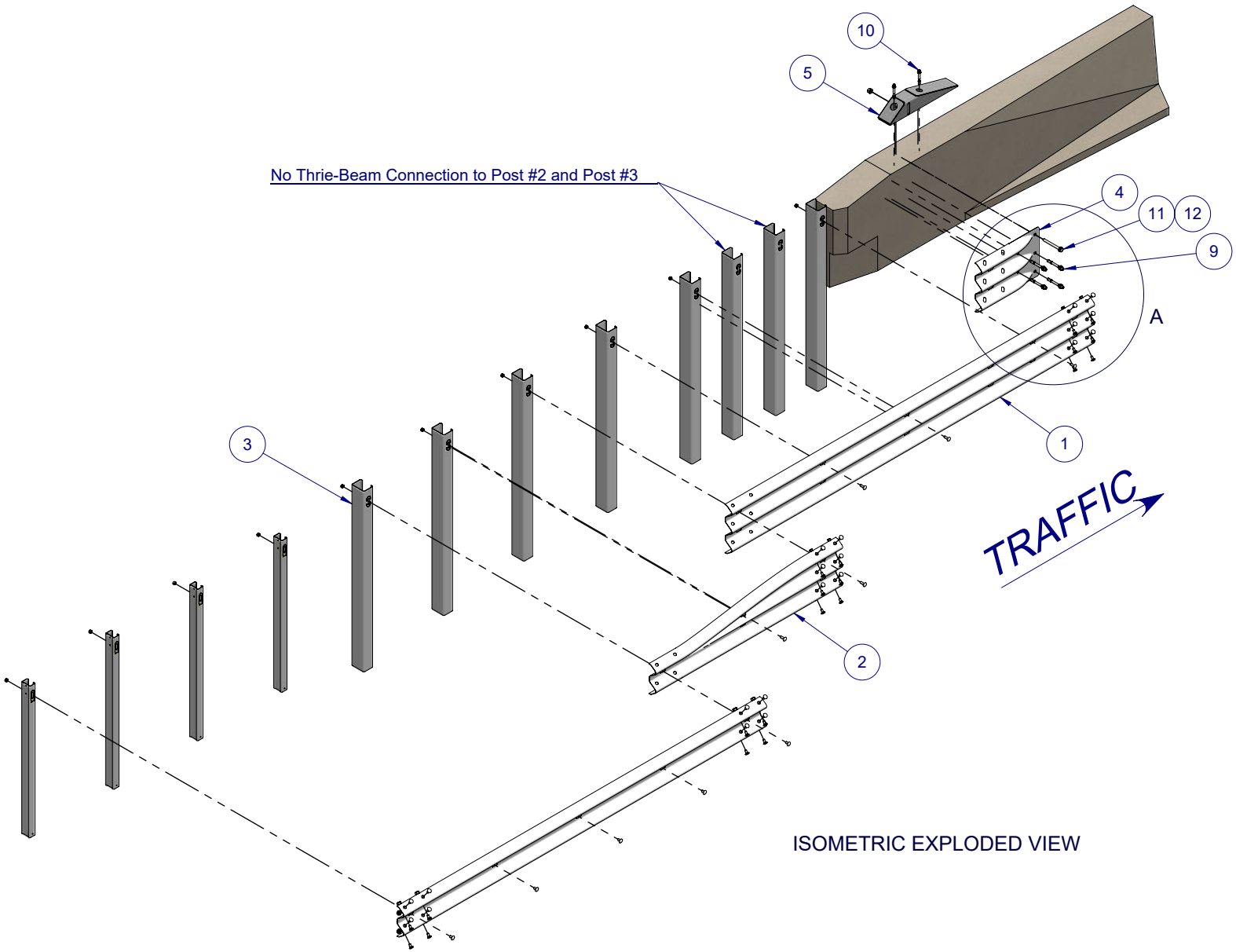
STATUS: APPROVED

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

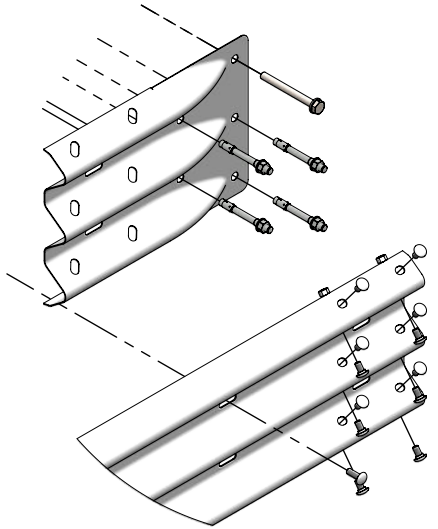
DWG NO. SD-RB-04000
REVISION: A
SHEET SIZE: A4

WEIGHT: 349.2kg
DO NOT SCALE DRAWING
SCALE: 1:50
SHEET 1 of 3

C:\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04000 - RamShield Transition, W-Beam to Concrete\ Monday, 21 March 2022 2:16:08 PM



ISOMETRIC EXPLODED VIEW



DETAIL A
SCALE 1:20

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

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

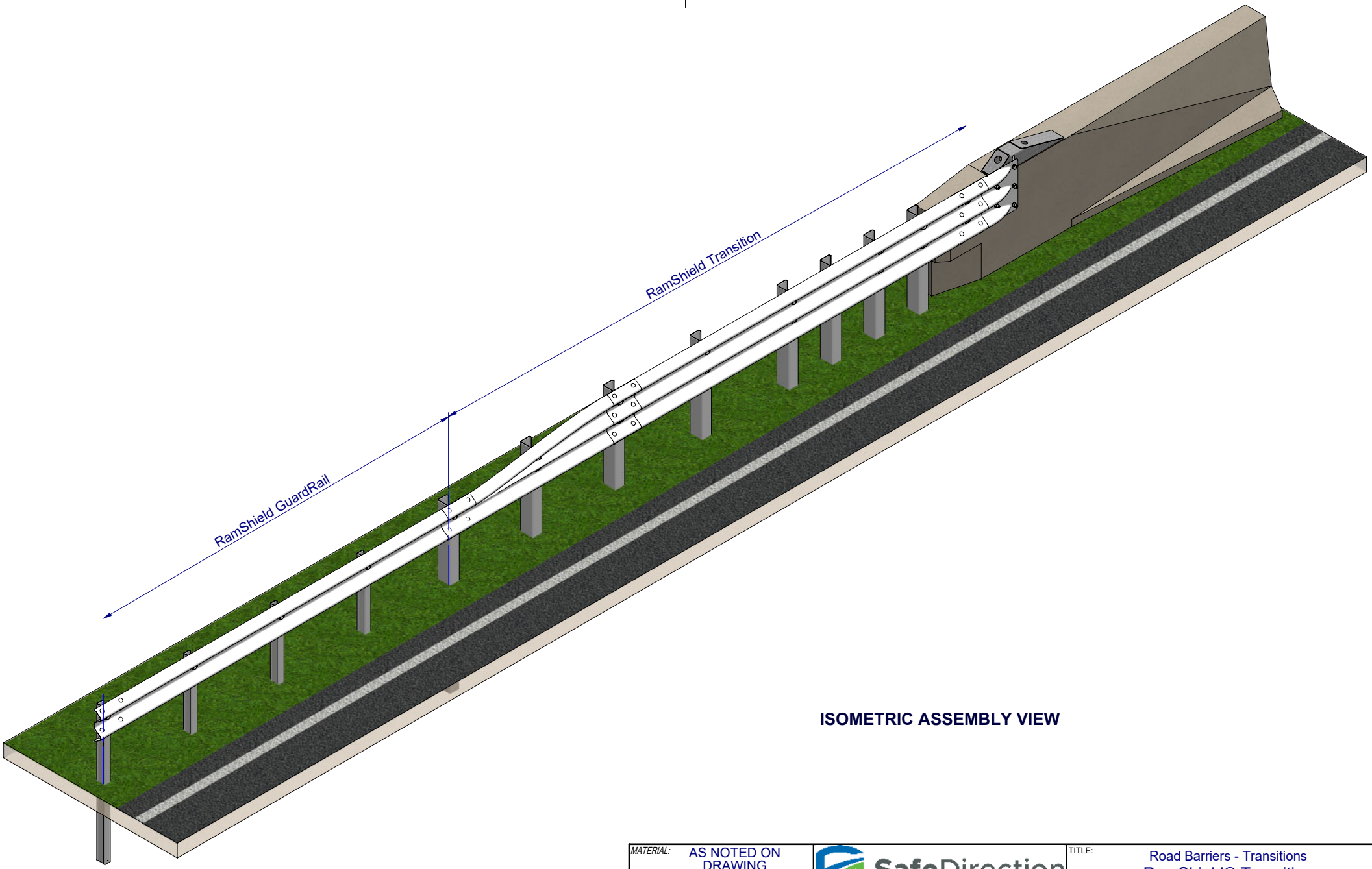
STATUS: **APPROVED**

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

DWG NO.	REVISION	SHEET SIZE
SD-RB-04000	A	A4

WEIGHT: 349.2kg | DO NOT SCALE DRAWING | SCALE: 1:50 | SHEET 2 of 3

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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

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

STATUS: **APPROVED**

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

DWG NO.	REVISION	SHEET SIZE
SD-RB-04000	A	A4

WEIGHT: 349.2kg | DO NOT SCALE DRAWING | SCALE: 1:40 | SHEET 3 of 3

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