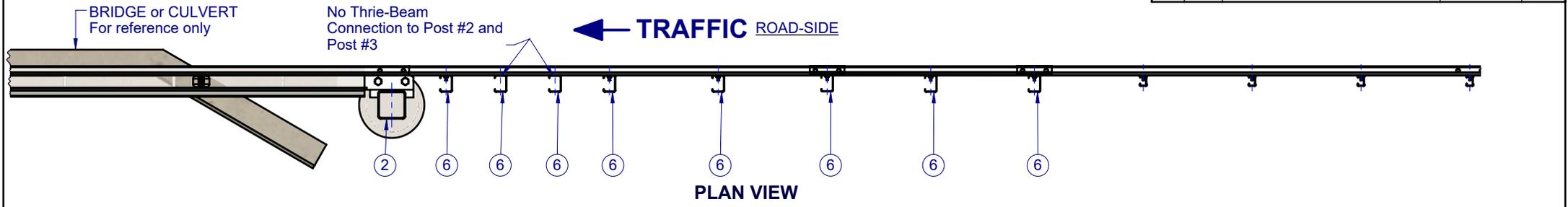
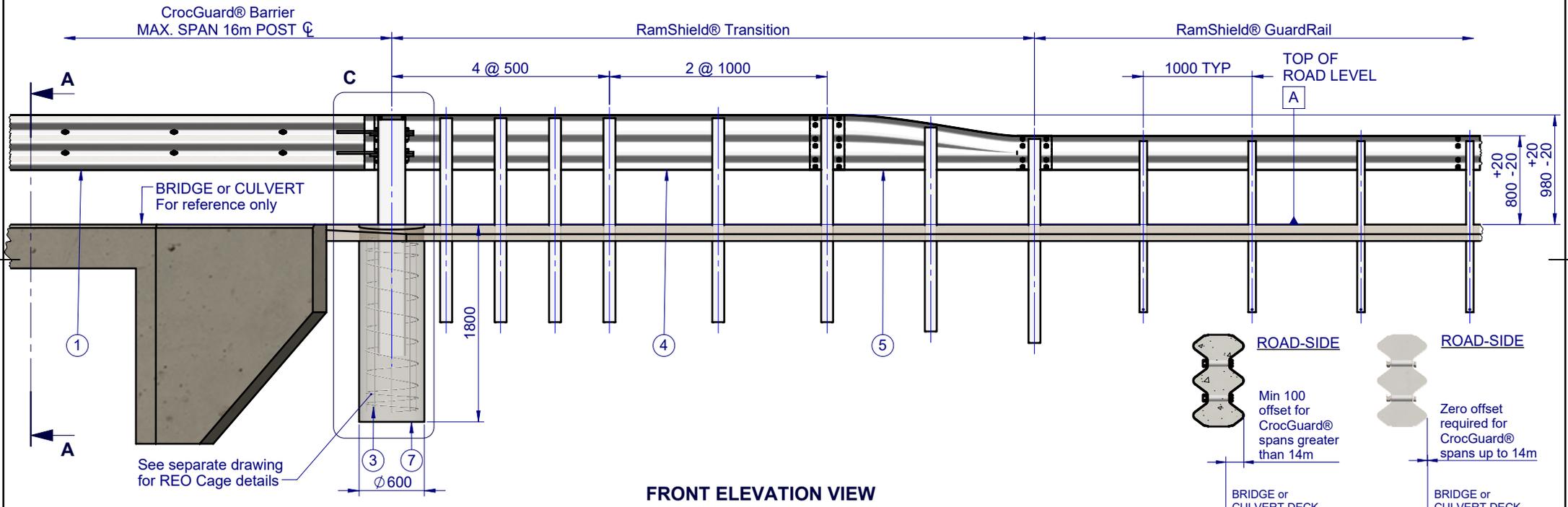


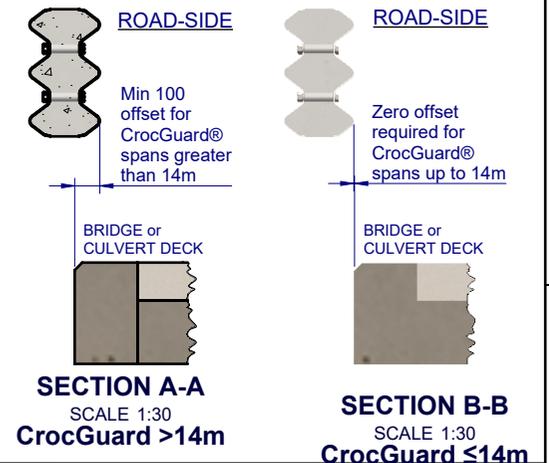
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APP'VD
A		ORIGINAL ISSUE	18/10/2021	WR



PLAN VIEW

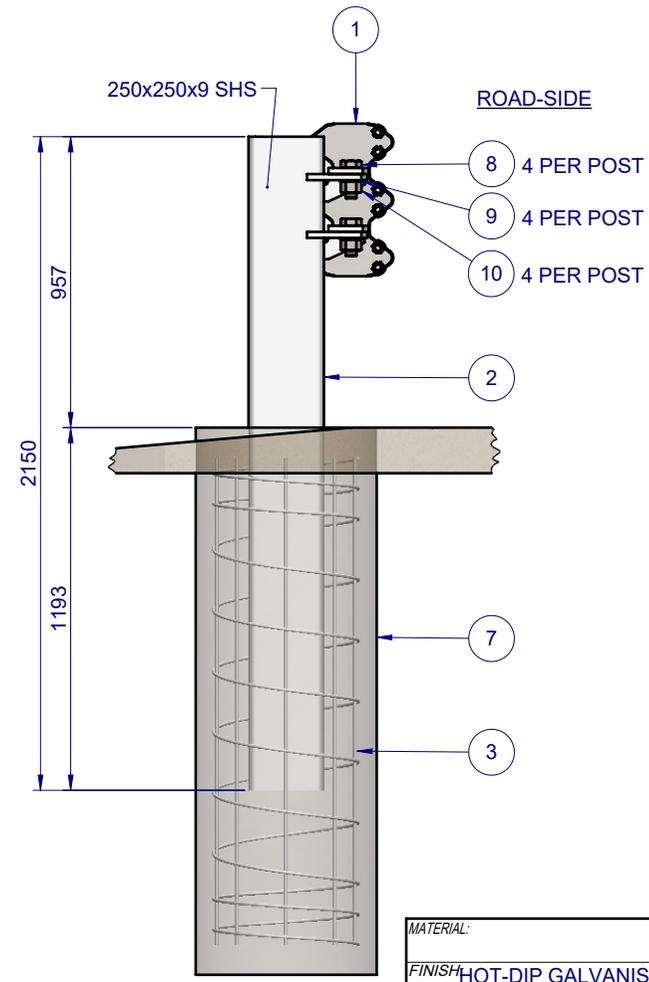
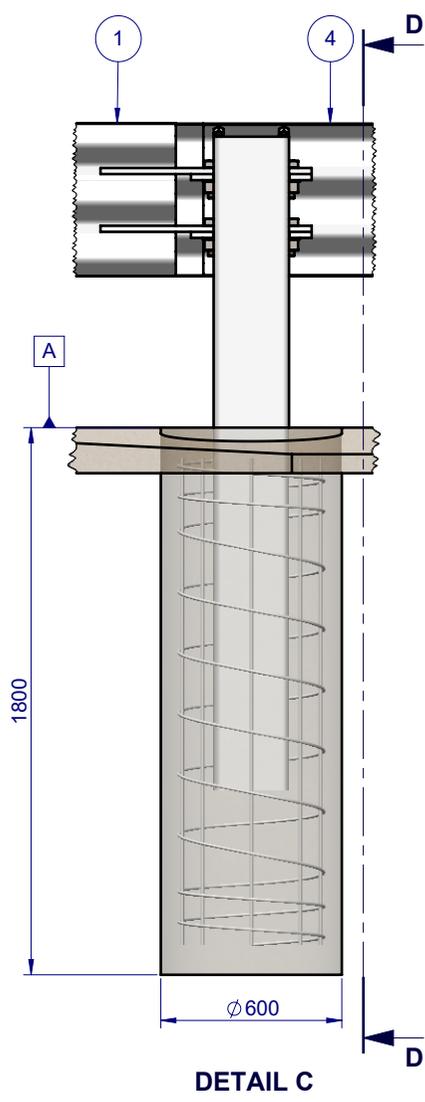
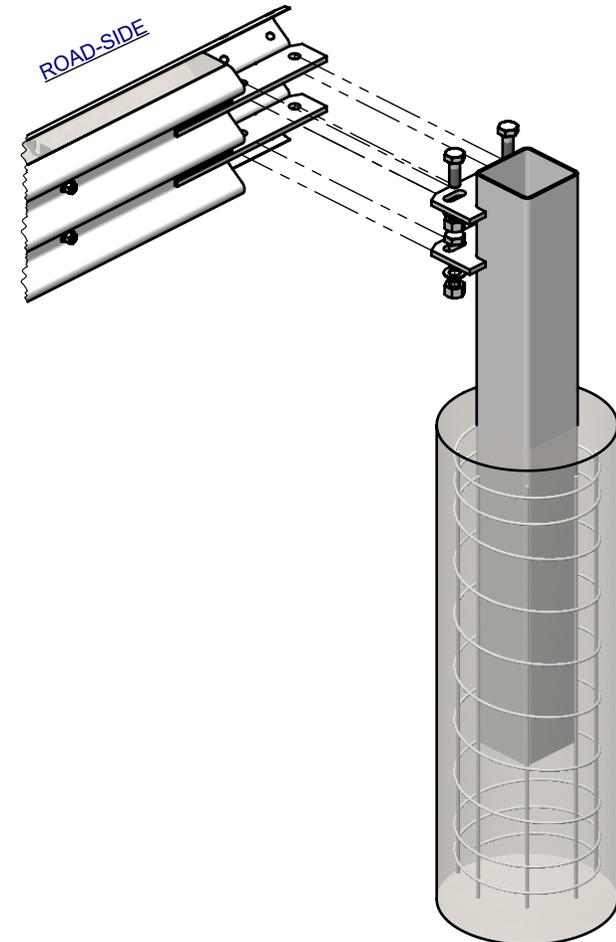
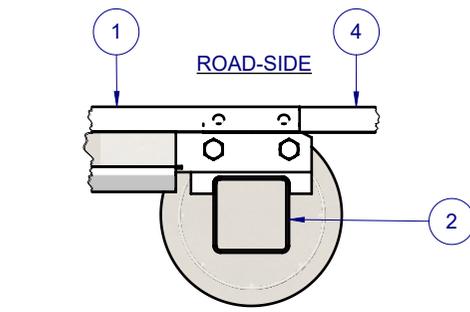


FRONT ELEVATION VIEW



BOM				Weight
ITEM NO.	QTY	PART NUMBER	DESCRIPTION	kg
1	1	CG-TB-SR-1600-AG	CrocGuard® Beam 16m NLL	3925
2	1	CG-PG-SH-2150-AG	CrocGuard® Abutment Post	162
3	1	CG-RC-05-1400-AU	CrocGuard® Reinforcing Cage for Abutment Post	21
4	1	GE-TB-SR-4000-BG	Thrie-Beam Bridge Approach GuardRail 3.5mm BMT	86
5	1	GE-TB-SR-1905-AG	Assymetric Approach W-Beam to Thrie-Beam Transition	37
6	8	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm	24
7	1	SD-RB-04003-03	Concrete Footing 32 MPa (BY OTHERS)	1140
8	4	AS-NZS 1252 - M36 x 100-C-CL8.8-HDG	M36x100 Hex Structural Bolt Class 8.8 HDG	
9	4	AS-NZS 1252 - 36-Gr8.8-HDG	M36 Washer Structural HDG	
10	4	AS-NZS 1252 NS - M36-W-N-Gr8.8-HDG	M36 Hex Nut Structural HDG	

MATERIAL:	SafeDirection CRASH BARRIER SOLUTIONS	TITLE:	Road Barriers - Transitions RamShield® Transition W-Beam to CrocGuard® General Arrangement	
FINISH: HOT-DIP GALVANISED AS/NZS 4680		<small>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.</small> <small>U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm</small>	DWG NO.:	SD-RB-04003
STATUS: APPROVED	<small>W. Rogulski 14/01/2022</small> <small>T. Colquhoun 18/10/2021</small> <small>H. Wallace 18/10/2021</small>	WEIGHT:	15997.2kg	<small>DO NOT SCALE DRAWING</small> SCALE: 1:50 SHEET 1 of 4



MATERIAL:		
FINISH: HOT-DIP GALVANISED AS/NZS 4680		
STATUS	NAME	DATE
DRAWN	W. Rogulski	14/01/2022
CHK'D	T. Colquhoun	18/10/2021
APP'VD	H. Wallace	18/10/2021

SafeDirection
CRASH BARRIER SOLUTIONS

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

THIRD ANGLE PROJECTION

STATUS: **APPROVED**

TITLE: Road Barriers - Transitions RamShield® Transition W-Beam to CrocGuard® General Arrangement		DWG NO. SD-RB-04003	REVISION SHEET SIZE A A4
WEIGHT: 15997.2kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 4

1 2 3 4 5 6

A

A

B

B

C

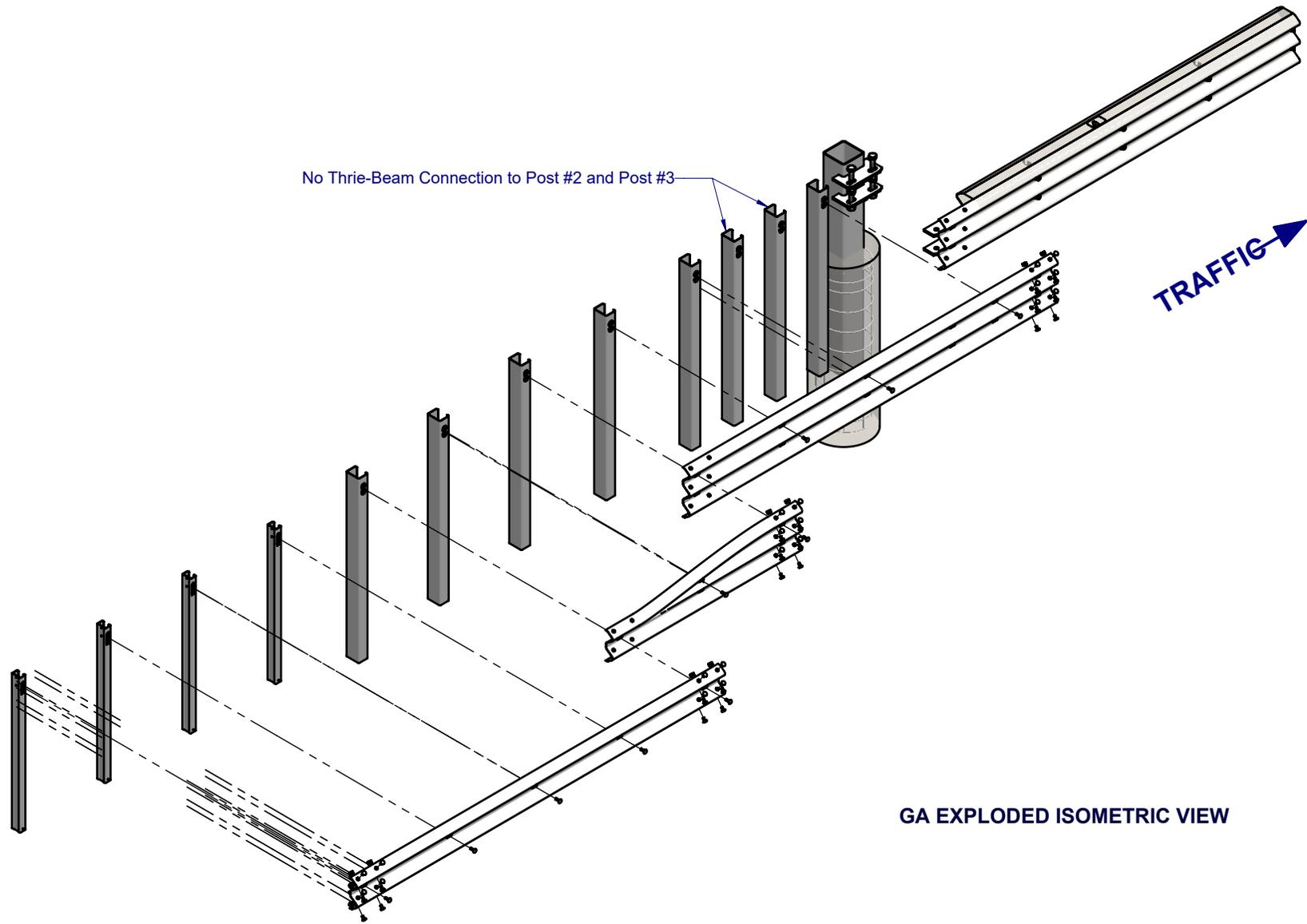
C

D

D

No Thrie-Beam Connection to Post #2 and Post #3

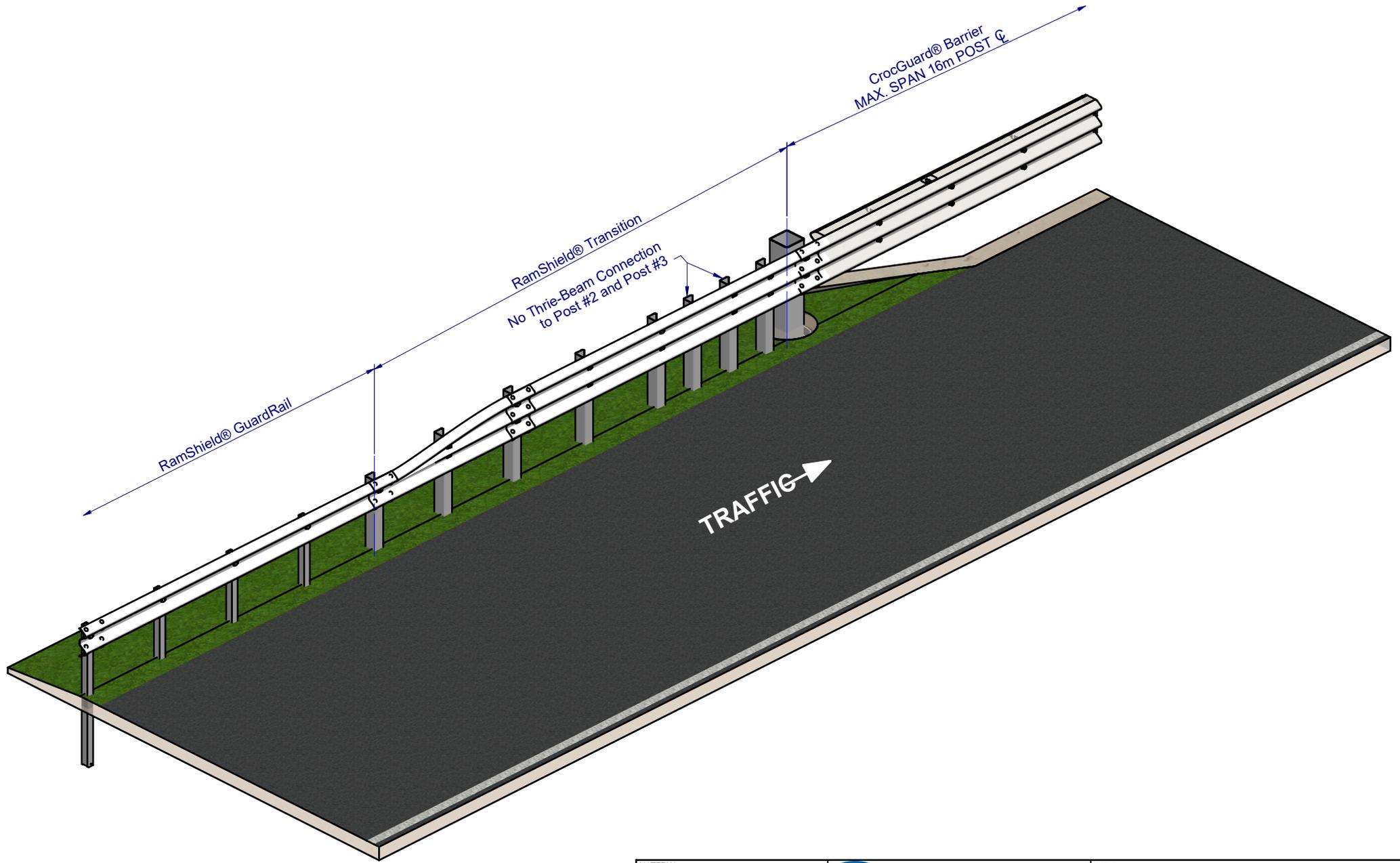
TRAFFIC →



GA EXPLODED ISOMETRIC VIEW

MATERIAL: FINISH: HOT-DIP GALVANISED AS/NZS 4680			 SafeDirection CRASH BARRIER SOLUTIONS		TITLE: Road Barriers - Transitions RamShield® Transition W-Beam to CrocGuard® General Arrangement	
STATUS NAME DATE			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.		DWG NO. REVISION SHEET SIZE	
DRAWN: W. Rogulski 14/01/2022			ABN: 53 156 459 684		SD-RB-04003 A A4	
CHK'D: T. Colquhoun 18/10/2021			U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm		WEIGHT: 15997.2kg DO NOT SCALE DRAWING SCALE: 1:50 SHEET 3 of 4	
APP'VD: H. Wallace 18/10/2021			STATUS: APPROVED		C:\ISDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04003 - RamShield Transition, W-Beam to CrocGuard.dwg Monday, 21 March 2022 2:23:34 PM	

1 2 3 4 5 6



MATERIAL:		
FINISH: HOT-DIP GALVANISED AS/NZS 4680		
STATUS	NAME	DATE
DRAWN	W. Rogulski	14/01/2022
CHK'D	T. Colquhoun	18/10/2021
APP'VD	H. Wallace	18/10/2021

SafeDirection
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

APPROVED

C:\ISD\SD\Assembly\SD-RB Road Barriers\SD-RB-04000 Transitions\SD-RB-04003 - RamShield Transition, W-Beam to CrocGuard.dwg

TITLE:		Road Barriers - Transitions RamShield® Transition W-Beam to CrocGuard® General Arrangement	
DWG NO.	SD-RB-04003	REVISION	SHEET SIZE
WEIGHT	15997.2kg	SCALE	A A4
DO NOT SCALE DRAWING		SCALE	1:50
SHEET		4 of 4	