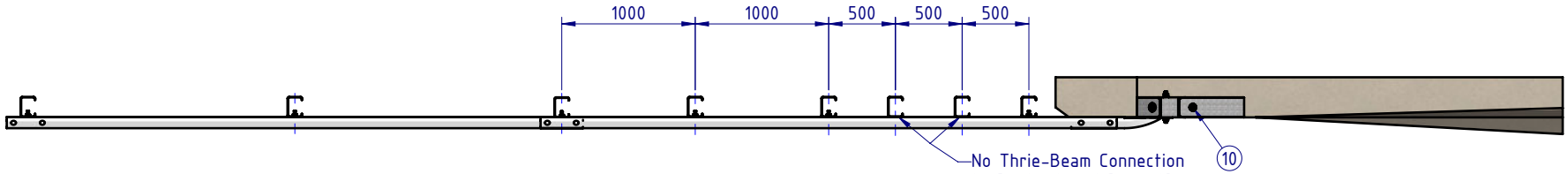
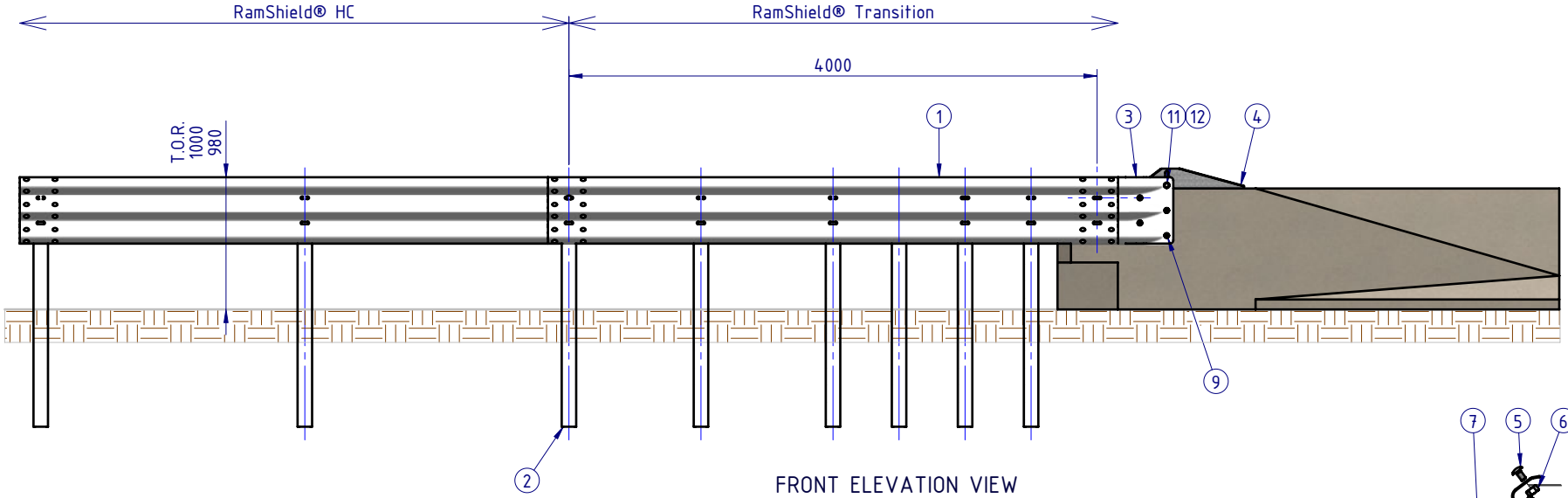
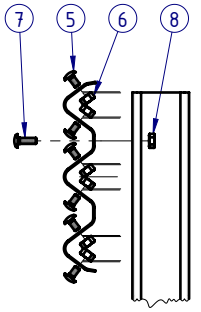
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		PRELIMINARY ISSUE	14/10/2021	WR



PLAN VIEW



FRONT ELEVATION VIEW



THRIE-BEAM SPLICE DETAIL
SCALE 1:20

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	6	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm	23.9
3	1	GE-EF-MX-0003-AG	Thrie-Beam Bridge Connection Bracket	10.7
4	1	GE-EF-MX-0024-AG	Top Mount Bridge Connection Bracket	14.8
5	24	GR-FS-16-0032-MZ	M16x32 Splice Bolt Gr8.8, HDG	0.1
6	24	GR-FS-16-0000-HG	M16 Hex Nut, 32A/F Oversize, Deep, Gr5, HDG	0.10
7	4	GR-FS-16-0050-MZ	M16x50 POST Bolt Gr8.8, HDG	0.1
8	4	GR-FS-16-0000-NG	M16 Hex Nut, 32A/F Oversize, Narrow, Gr5, HDG	0.08
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	

MATERIAL:

FINISH: HOT DIP GALVANISED AS/NZS 4680

STATUS	NAME	DATE
DRAWN	W.ROGULSKI	14/01/2022
CHK'D	T.COLQUHOUN	14/10/2021
APPV'D	H. Wallace	14/10/2021

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
HC to Concrete
General Arrangement

DWG NO. SD-RB-04001

REVISION: A

SHEET SIZE: A4

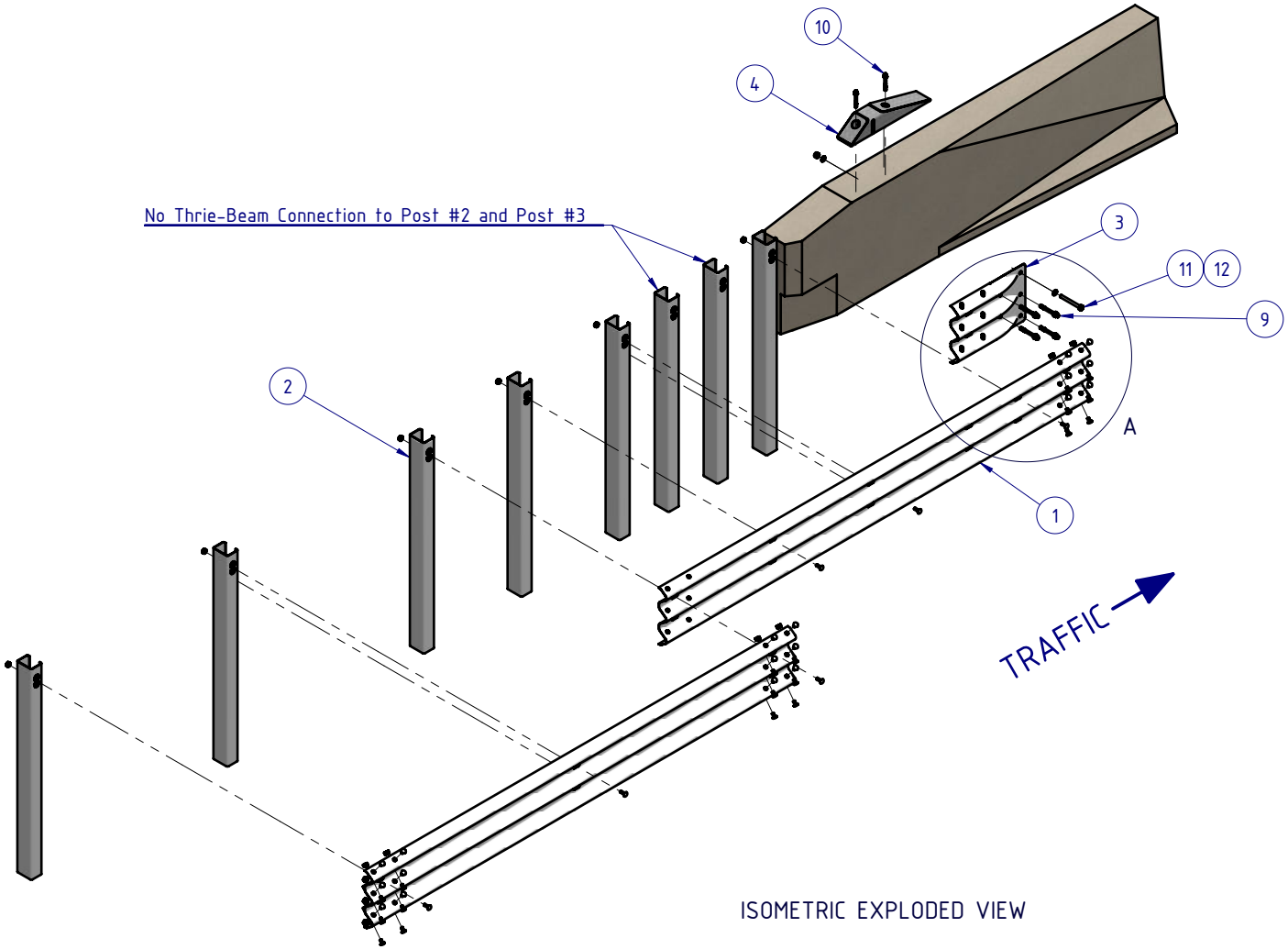
WEIGHT: 6185.43kg

DO NOT SCALE DRAWING

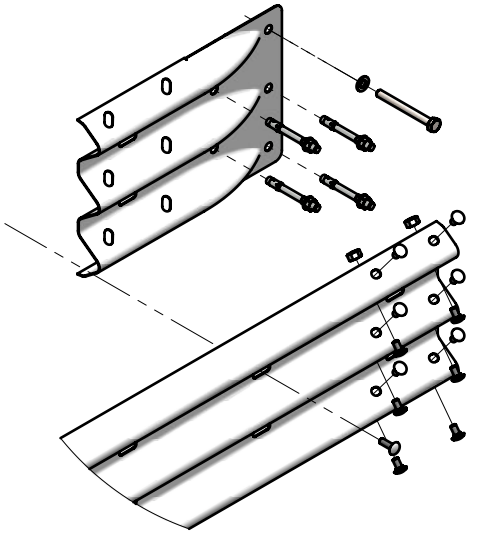
SCALE: 1:50

SHEET 1 of 3

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ISOMETRIC EXPLODED VIEW



DETAIL A
SCALE 1:20

MATERIAL:		
FINISH:	HOT DIP GALVANISED AS/NZS 4680	
STATUS	NAME	DATE
DRAWN	W.ROGULSKI	14/01/2022
CHK'D	T.COLQUHOUN	14/10/2021
APPV'D	H. Wallace	14/10/2021

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

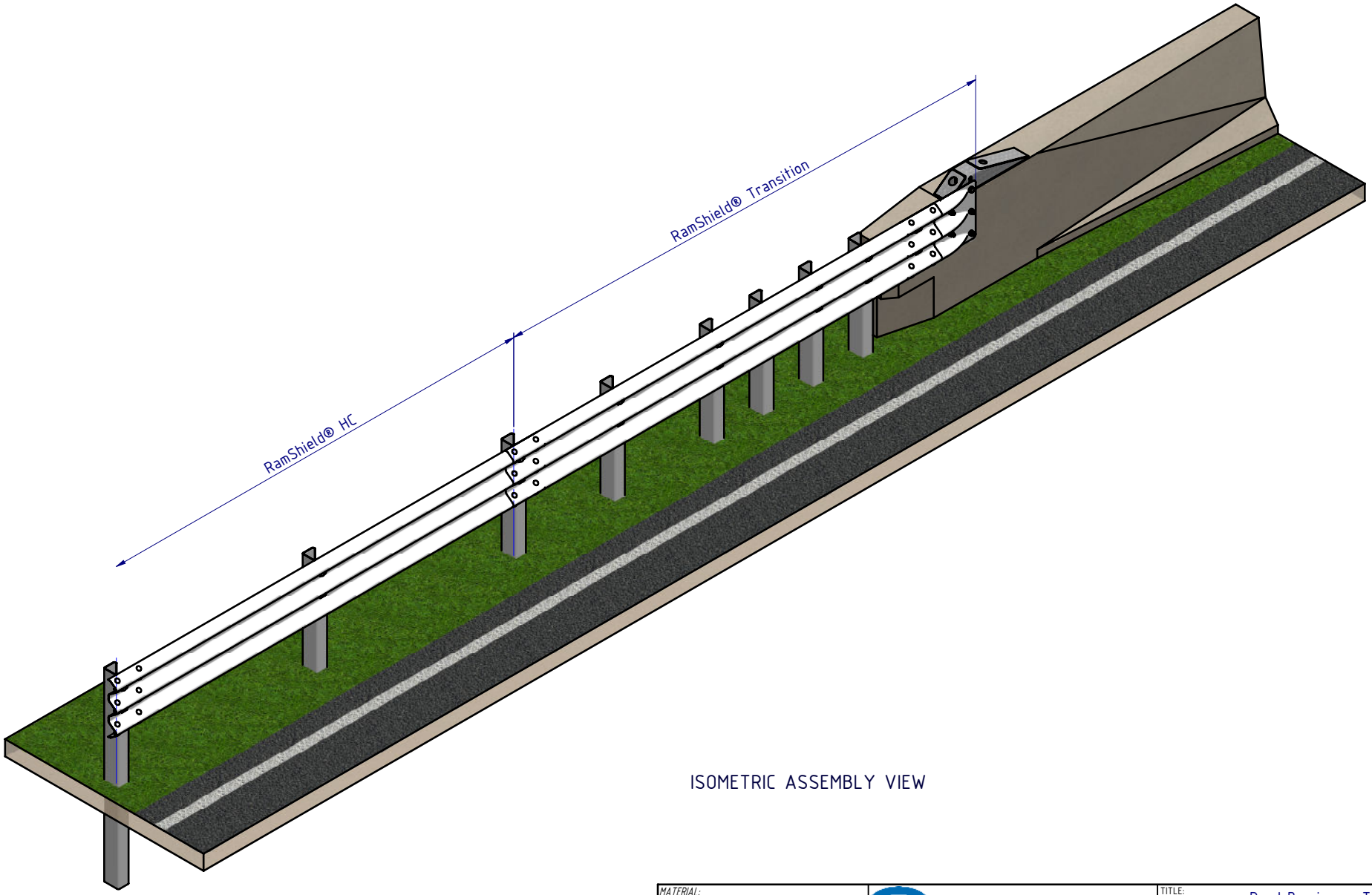
STATUS: APPROVED

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

DWG NO.	REVISION:	SHEET SIZE
SD-RB-04001	A	A4

WEIGHT: 6185.43kg | DO NOT SCALE DRAWING | SCALE: 1:50 | SHEET 2 of 3

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ISOMETRIC ASSEMBLY VIEW

MATERIAL:		
FINISH:	HOT DIP GALVANISED AS/NZS 4680	
STATUS	NAME	DATE
DRAWN	W.ROGULSKI	14/01/2022
CHK'D	T.COLQUHOUN	14/10/2021
APPV'D	H. Wallace	14/10/2021

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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
HC to Concrete
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-04001	A	A4

WEIGHT: 6185.43kg | DO NOT SCALE DRAWING | SCALE: 1:40 | SHEET 3 of 3

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