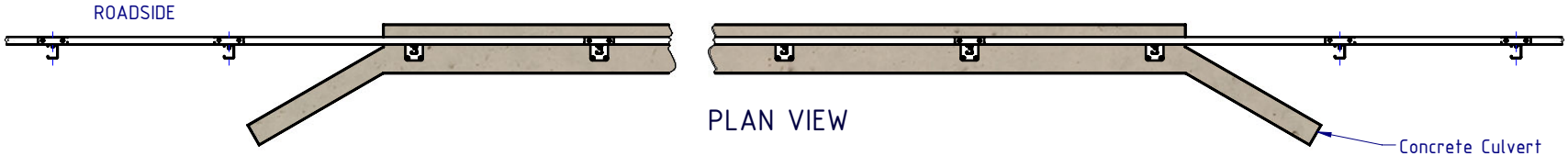
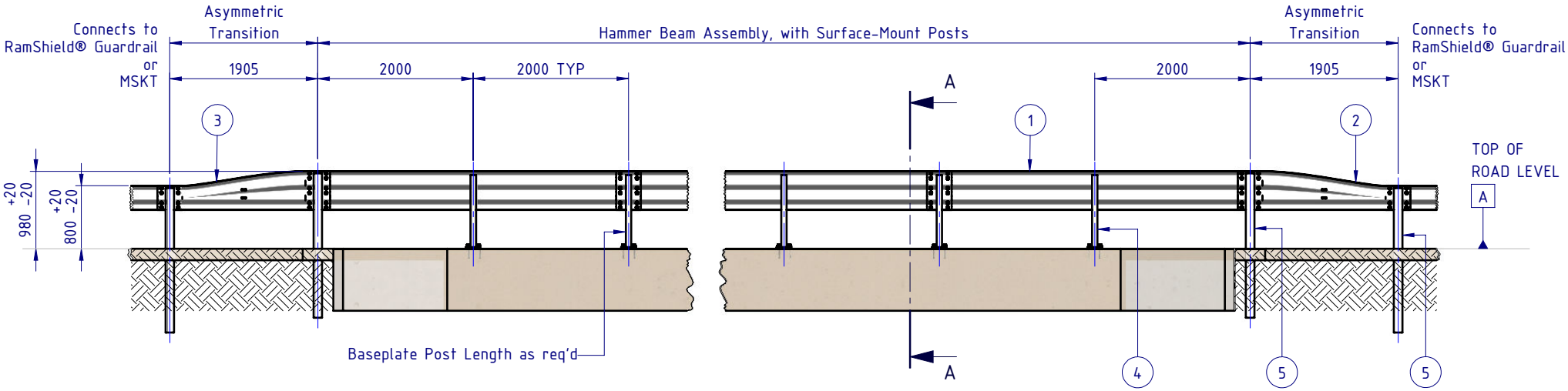
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	11/01/2024	HW
B		Notes & Annotations Revised	22/01/2024	HW
C		Notes & Annotations Revised	02/02/2024	HW



PLAN VIEW



REAR ELEVATION VIEW

BOM

ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg
1	GR-TB-SR-4000-AG	Thrie-Beam Guardrail; 2.7mm BMT 4.0m NLL, 2.0m CTRS	67.0
2	GE-TB-SR-1905-AG	Assymetric Approach W-Beam to Thrie-Beam Transition	36.5
3	GE-TB-SR-1905-DG	Assymetric Departure Thrie-Beam to W-Beam Transition	36.5
4	GR-PB-SS-0950-AG	RamShield® Post on Baseplate 950mm	15.4
5	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm	23.9
6	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.5
7	GR-FS-16-0050-MZ	M16x50 Mushroom Head POST Bolt Class 4.6 HDG	0.1
8	GR-FS-16-0000-NG	M16 Hex Nut, Class 5, HDG	0

Notes:
1. Hammer Beam has been evaluated in accordance with MASH Test Level 3 (2270kg pick-up truck travelling at 100km/h and 25 degrees).
2. Impact assessment has been undertaken with Hammer Beam positioned behind a 200mm high hob.

MATERIAL:
FINISH: HOT DIP GALVANISED AS/NZS 4680

STATUS	NAME	DATE
DRAWN	W. Refahi	10/01/2024
CHK'D	T. Colquhoun	11/01/2024
APPV'D	H. Wallace	11/01/2024

SafeDirection
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

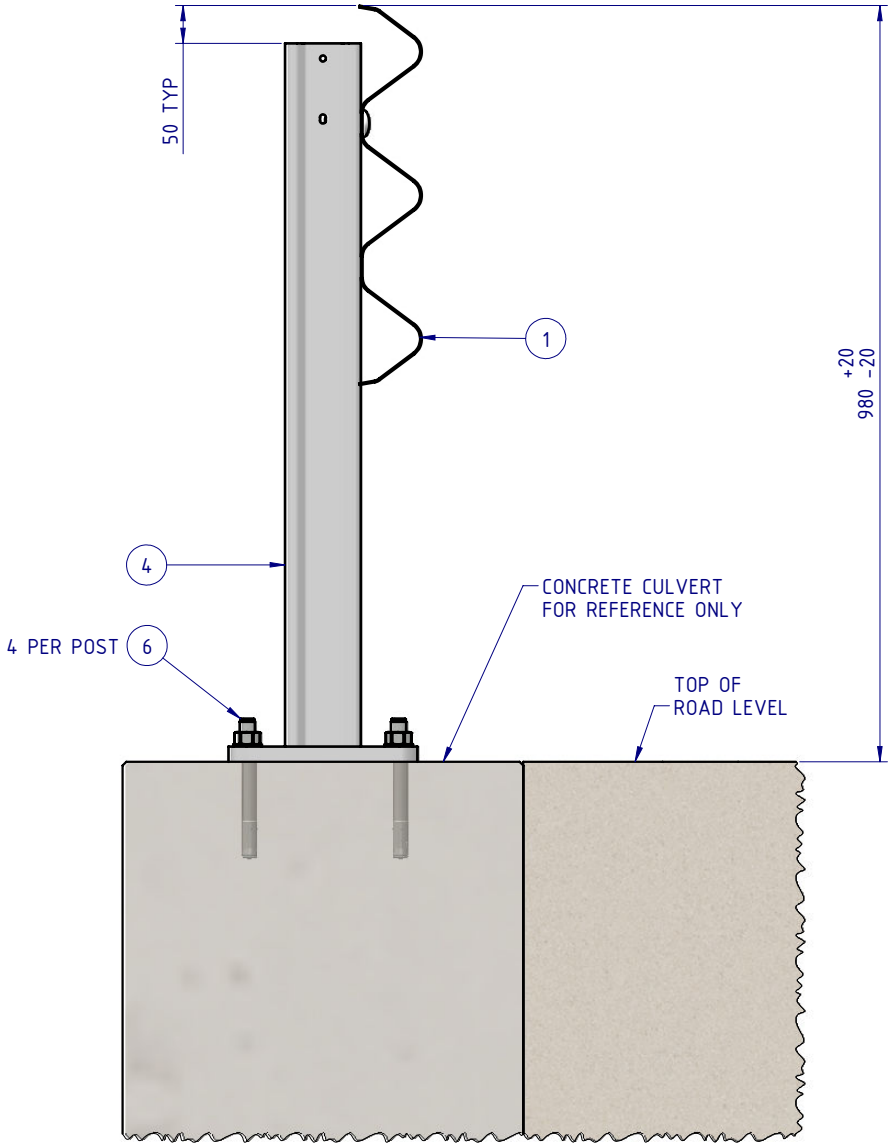
U.N.O: TOLARANCES: ± 1mm ALL DIMENSIONS ARE IN: mm
THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - Bridge Barriers
Hammer Beam
Surface-Mount Posts
General Arrangement

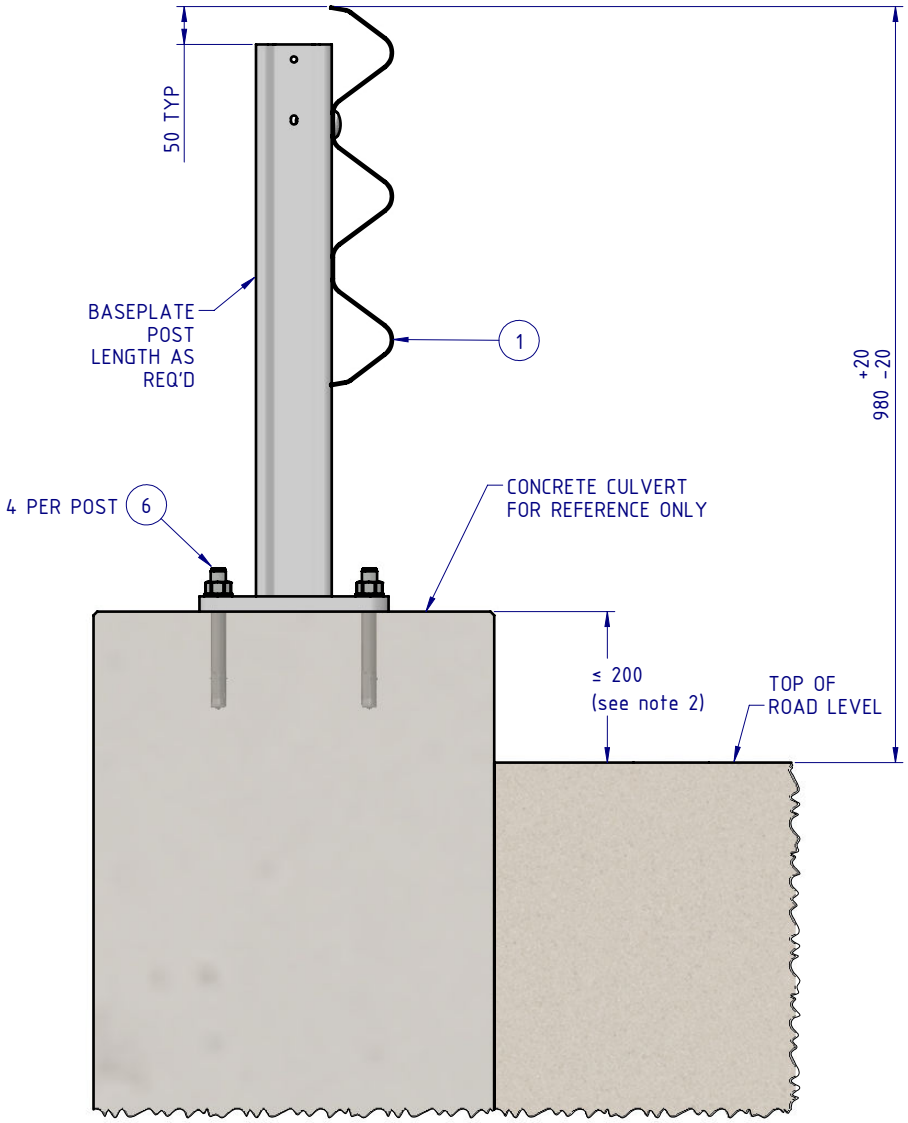
DWG NO. SD-RB-03004
REVISION: C
SHEET SIZE A4
WEIGHT: 20555.33k
DO NOT SCALE DRAWING
SCALE: 1:75
SHEET 1 of 4

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INSTALLATION WITHOUT HOB

SECTION A-A



INSTALLATION WITH HOB

MATERIAL:		
FINISH:	HOT DIP GALVANISED AS/NZS 4680	
STATUS	NAME	DATE
DRAWN	W. Refahi	10/01/2024
CHK'D	T. Colquhoun	11/01/2024
APPV'D	H. Wallace	11/01/2024

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

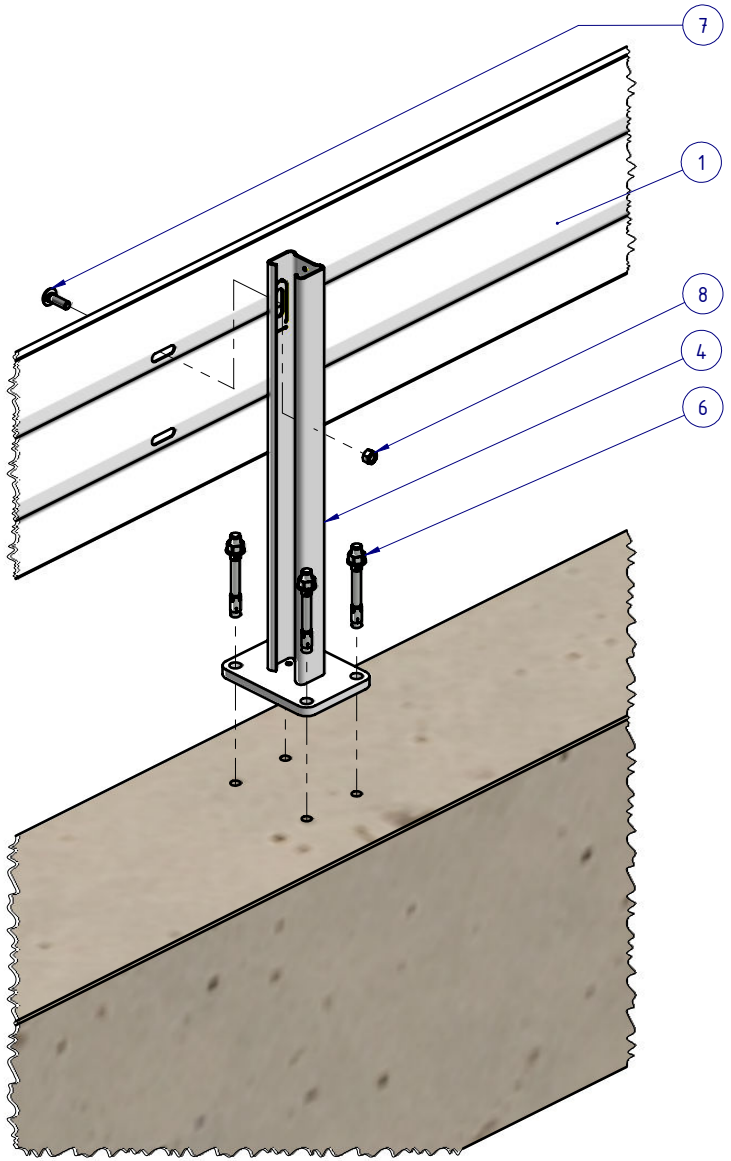
STATUS: APPROVED

TITLE:
Road Barriers - Bridge Barriers
Hammer Beam
Surface-Mount Posts
General Arrangement

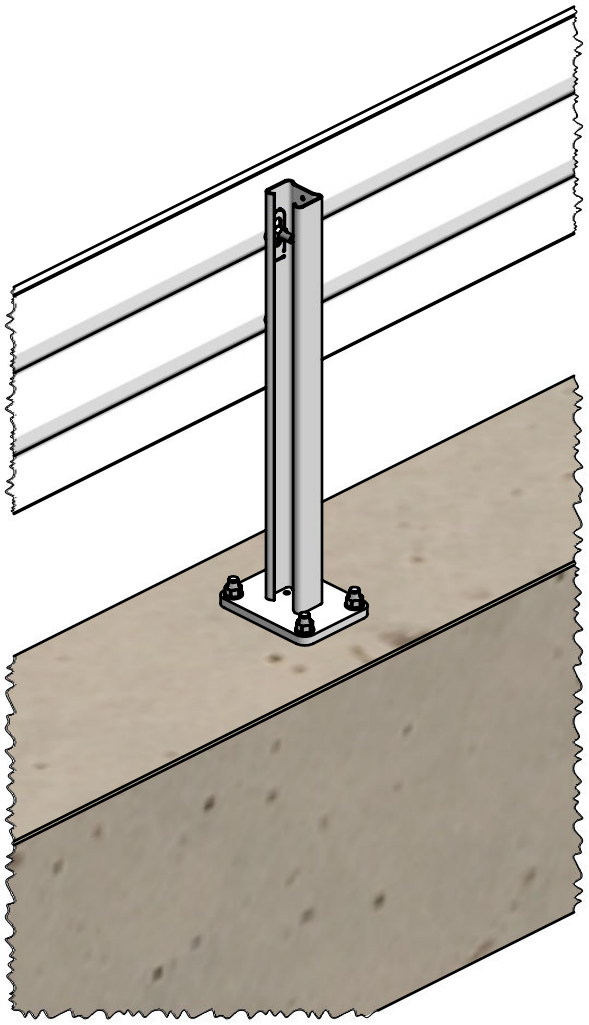
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SD-RB-03004	C	A4

WEIGHT: 20555.33k | DO NOT SCALE DRAWING | SCALE: 1:10 | SHEET 2 of 4

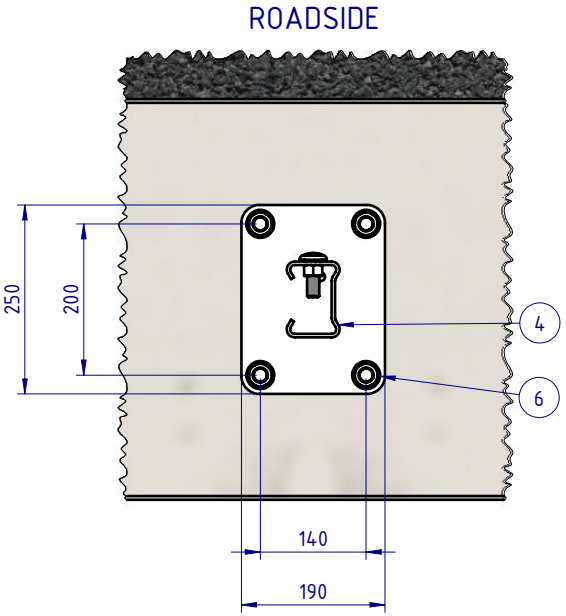
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HAMMER BEAM SURFACE-MOUNT
EXPLODED VIEW



HAMMER BEAM SURFACE-MOUNT
ASSEMBLED VIEW



TOP VIEW - SECTION
SCALE 1:10

(GUARDRAIL HIDDEN FOR CLARITY)

MATERIAL:		
FINISH:	HOT DIP GALVANISED AS/NZS 4680	
STATUS	NAME	DATE
DRAWN	W. Refahi	10/01/2024
CHK'D	T. Colquhoun	11/01/2024
APPV'D	H. Wallace	11/01/2024

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ABN: 53 156 459 684

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THIRD ANGLE PROJECTION

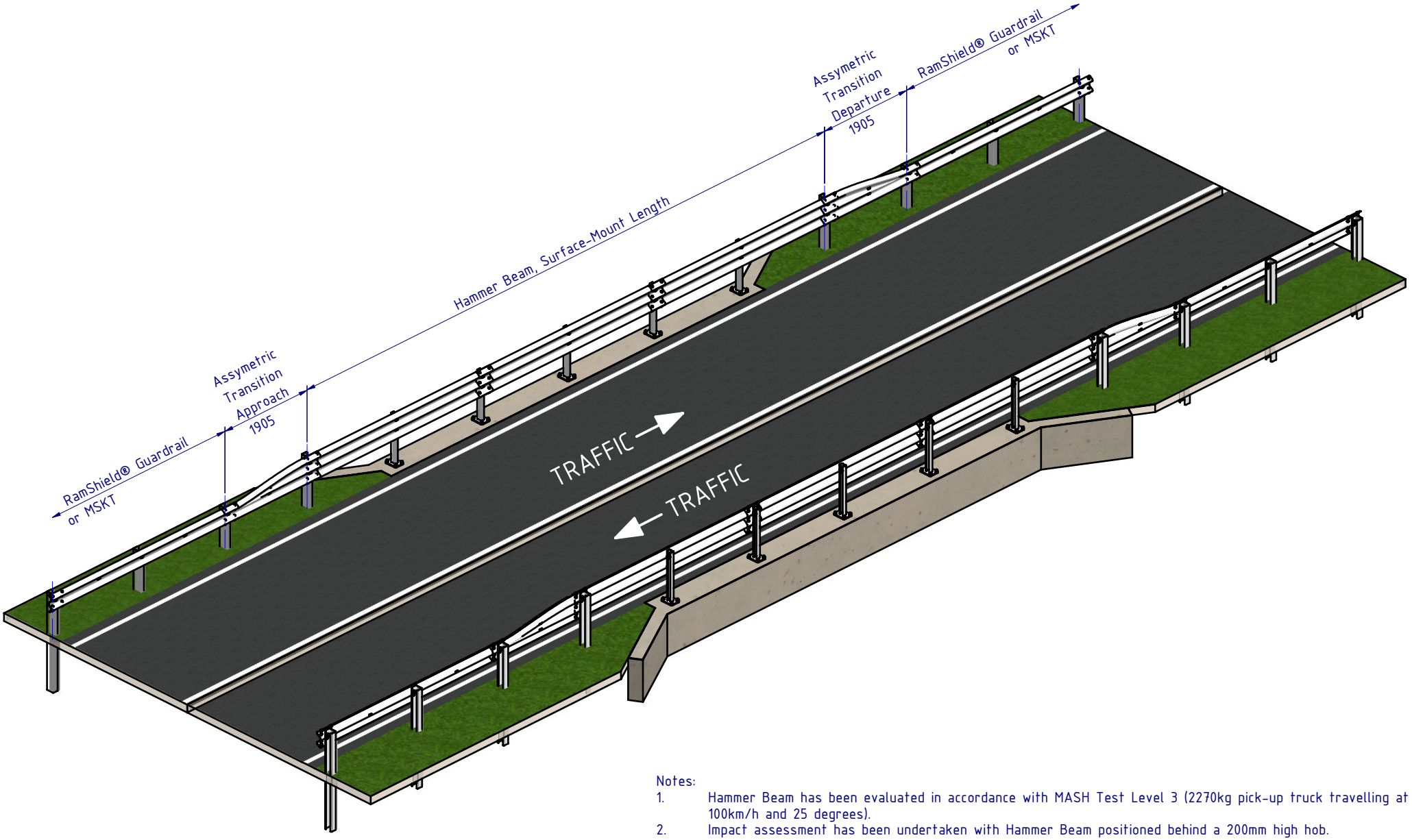
STATUS: APPROVED

TITLE: Road Barriers - Bridge Barriers
Hammer Beam
Surface-Mount Posts
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-03004	C	A4

WEIGHT: 20555.33k | DO NOT SCALE DRAWING | SCALE: 1:15 | SHEET 3 of 4

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Notes:

1. Hammer Beam has been evaluated in accordance with MASH Test Level 3 (2270kg pick-up truck travelling at 100km/h and 25 degrees).
2. Impact assessment has been undertaken with Hammer Beam positioned behind a 200mm high hob.

MATERIAL:		
FINISH:	HOT DIP GALVANISED AS/NZS 4680	
STATUS	NAME	DATE
DRAWN	W. Refahi	10/01/2024
CHK'D	T. Colquhoun	11/01/2024
APPV'D	H. Wallace	11/01/2024

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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 - Bridge Barriers
Hammer Beam
Surface-Mount Posts
General Arrangement

DWG NO. SD-RB-03004

REVISION: C

SHEET SIZE: A4

WEIGHT: 20555.33k

DO NOT SCALE DRAWING

SCALE: 1:85

SHEET 4 of 4

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