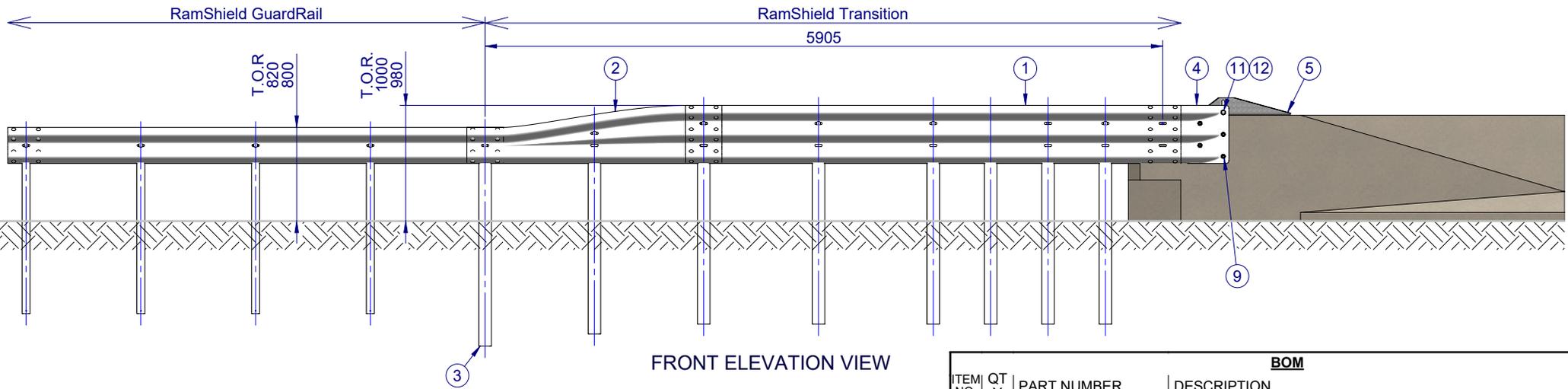
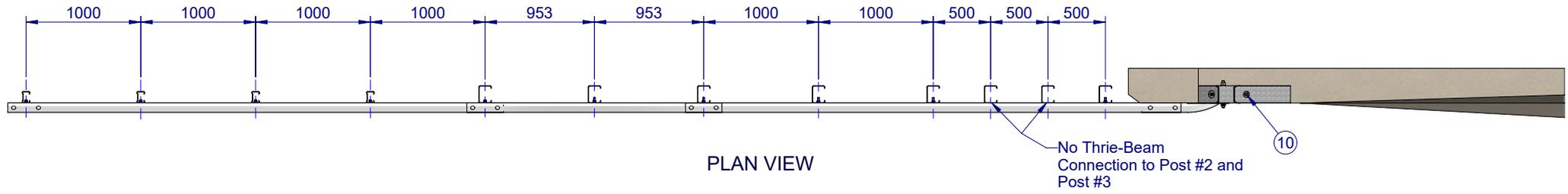
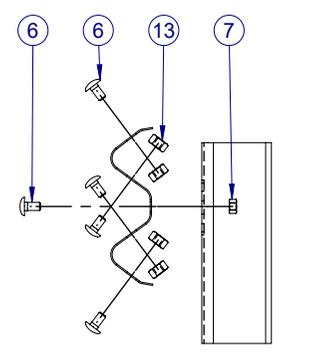
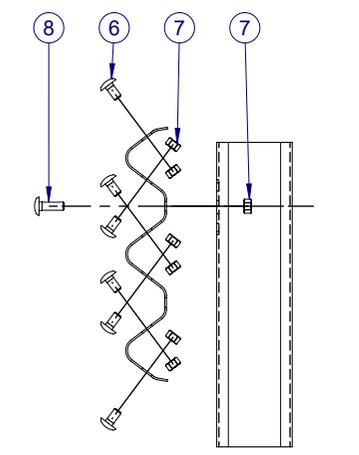


| REVISIONS | | | | |
|-----------|------|----------------------------------|------------|--------|
| REV. | ZONE | DESCRIPTION | DATE | APPV'D |
| | | PRELIMINARY ISSUE | 12/08/2021 | WR |
| A | C4 | GE-EF-MX-0024-AG updated to RevA | 15/10/2021 | WR |



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

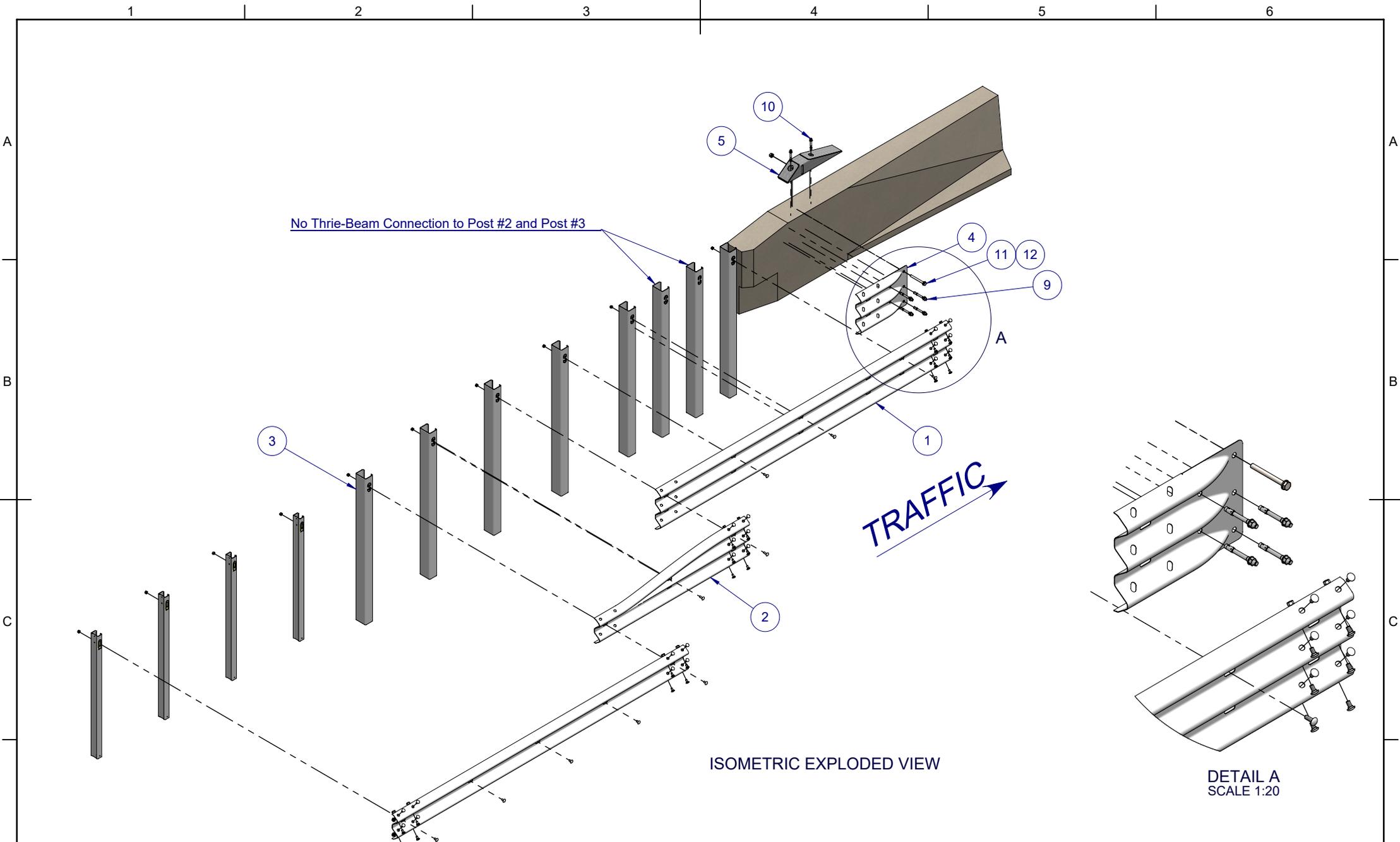
THIRD ANGLE PROJECTION

APPROVED

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

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

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



MATERIAL: AS NOTED ON DRAWING
 FINISH: HOT DIP GALVANISED AS/NZS 4680



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

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

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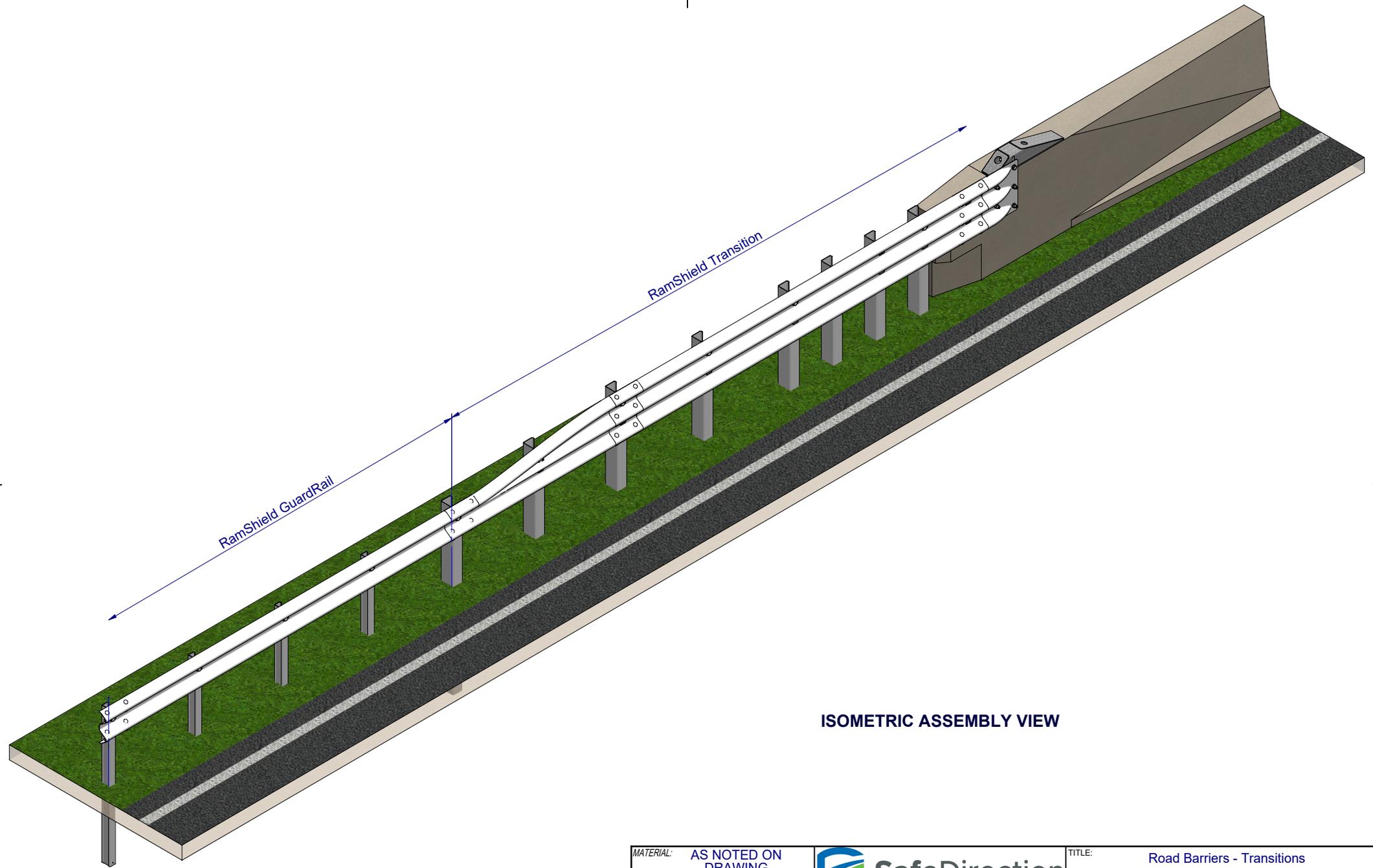
ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

APPROVED

| | | | |
|---------|--------------------|-----------|---------------|
| DWG NO. | SD-RB-04000 | REVISION: | SHEET SIZE |
| WEIGHT: | 349.2kg | SCALE: | 1:50 |
| | | SHEET | 2 of 3 |



ISOMETRIC ASSEMBLY VIEW

| | | | | |
|---|--------------|---|--|--------------------------|
| 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 | | | DWG NO. SD-RB-04000 | |
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| DRAWN | W. Rogulski | 14/01/2022 | U.N.O. TOLERANCES: ± 1mm ALL DIMENSIONS ARE IN: mm | |
| CHK'D | T. Colquhoun | 13/08/2021 |  THIRD ANGLE PROJECTION | |
| APP'VD | H. Wallace | 13/08/2021 | STATUS: APPROVED | |
| WEIGHT: 349.2kg | | | DO NOT SCALE DRAWING | SCALE: 1:40 SHEET 3 of 3 |