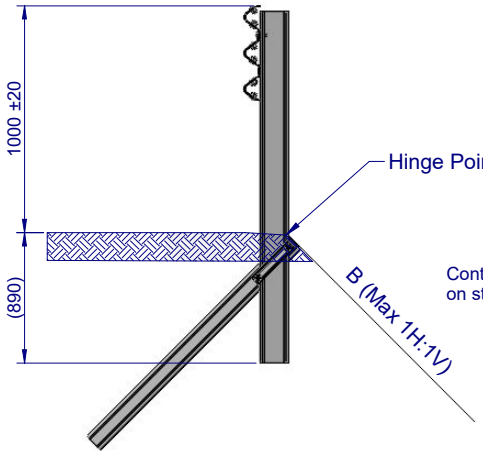
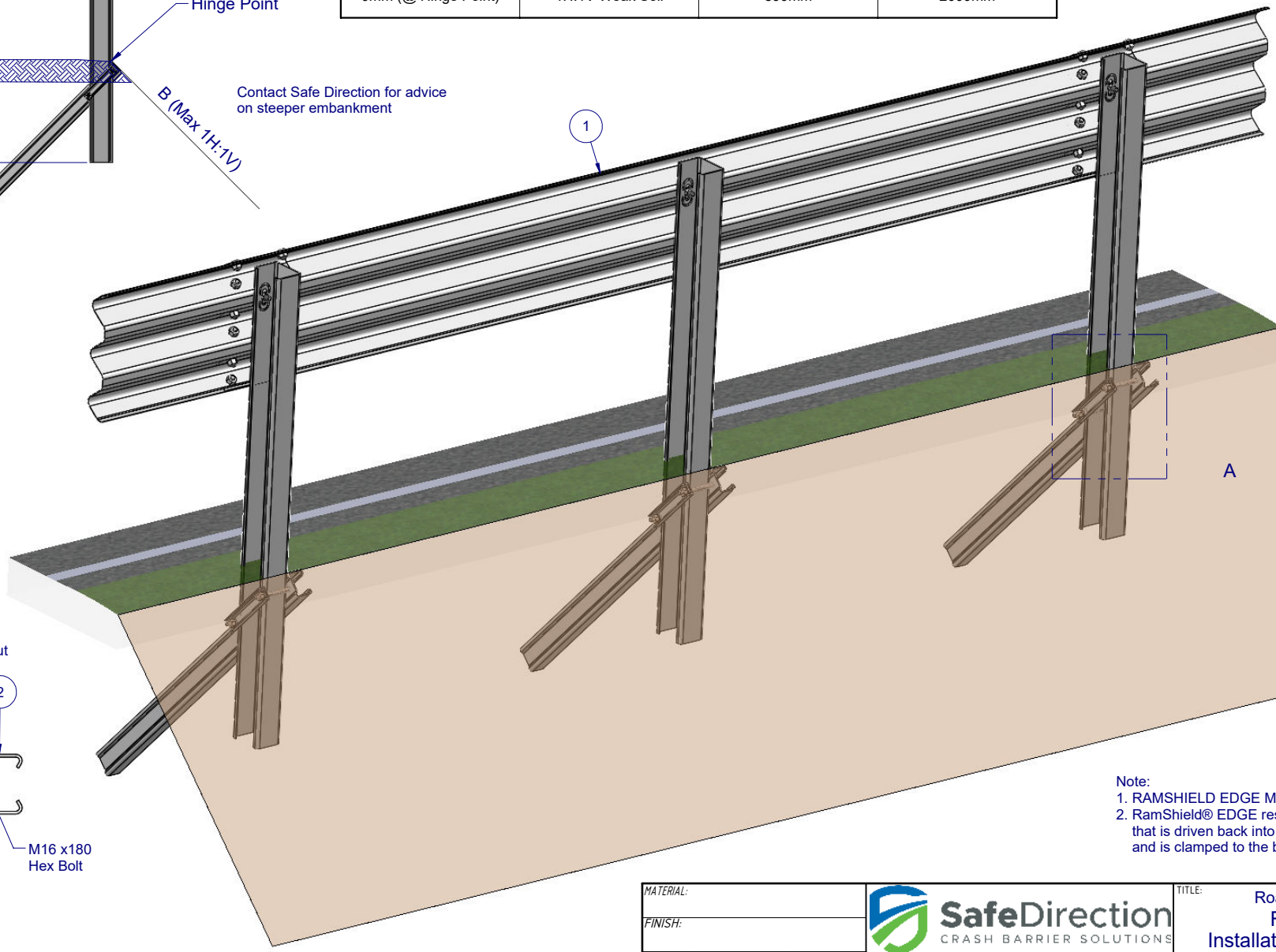
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	14/02/2023	HW
B		Edge Pin Detail Added on Sheet 2	14/02/2023	HW

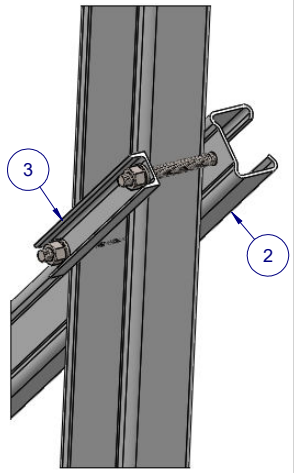
Table: SD-RB-02013 #1
RamShield® HC Edge
Installation Adjacent to Embankment

A	B	D	Post Spacing
0mm (@ Hinge Point)	1H:1V Weak Soil	890mm	2000mm

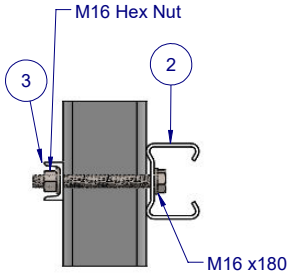


Contact Safe Direction for advice on steeper embankment





Detail A
SCALE 1:10



'A' Top View
SCALE 1:10

Note:
1. RAMSHIELD EDGE MASH TL3 & TL4 compliant.
2. RamShield® EDGE restrains the barrier posts by a using pin that is driven back into the road formation at approximately 45° and is clamped to the barrier post just below ground level.

ITEM NO.	PART NUMBER	DESCRIPTION
1	SD-RB-02000	RamShield® HC, 2m Ctrs, 1860mm Posts
2	GR-PG-SS-1500-AG	RamShield® HC Edge Pin
3	GR-PG-TF-0270-AG	RamShield® HC Edge Pin Bracket

MATERIAL:
FINISH:

STATUS	NAME	DATE
DRAWN	J. An	13/02/2023
CHK'D	T. Colquhoun	13/02/2023
APPV'D	H. Wallace	13/02/2023

SafeDirection
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

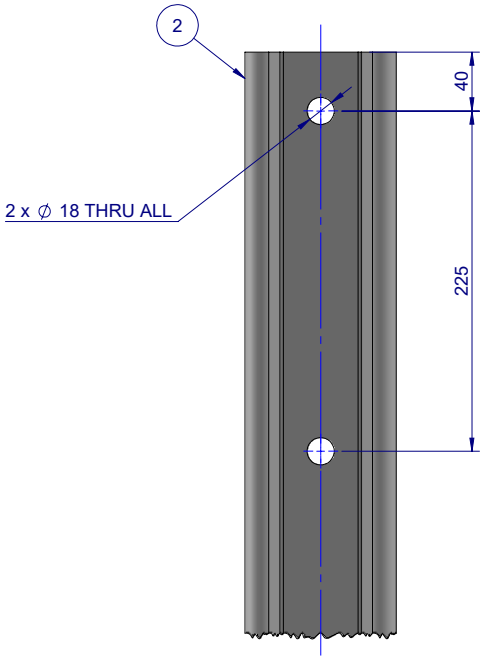
U.N.O: TOLARANCES: ± 1mm
ALL DIMENSIONS ARE IN: mm
THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - RamShield® HC
RamShield® HC Edge
Installation Adjacent to Embankment
General Arrangement

DWG NO. SD-RB-02013
REVISION: B
SHEET SIZE: A4
WEIGHT:
DO NOT SCALE DRAWING
SCALE: 1:20
SHEET 1 of 2

C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-02000 RamShield HC\SD-RB-02013 - RamShield HC Edge\ - Monday, 26 February 2024 1:01:05 PM



Detail B

RamShield® HC Edge Pin

Front View - Top End
Cropped

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	J. An	13/02/2023
CHK'D	T. Colquhoun	13/02/2023
APPV'D	H. Wallace	13/02/2023

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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 - RamShield® HC
RamShield® HC Edge
Installation Adjacent to Embankment
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-02013	B	A4

WEIGHT: | DO NOT SCALE DRAWING | SCALE: 1:20 | SHEET 2 of 2

C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-02000 RamShield HC\SD-RB-02013 - RamShield HC Edge\ _ Monday, 26 February 2024 1:01:05 PM