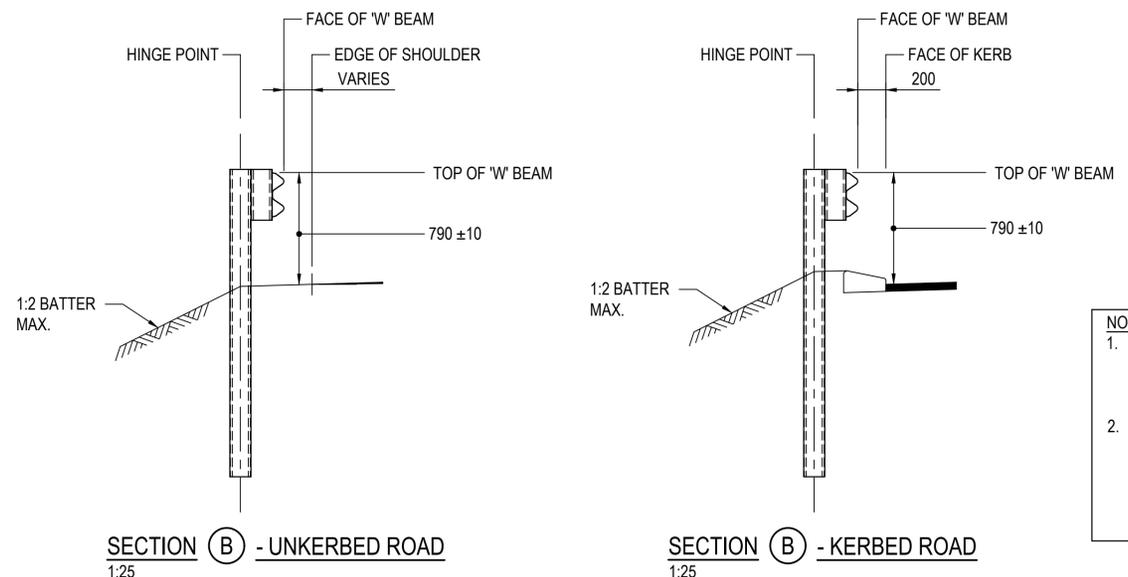
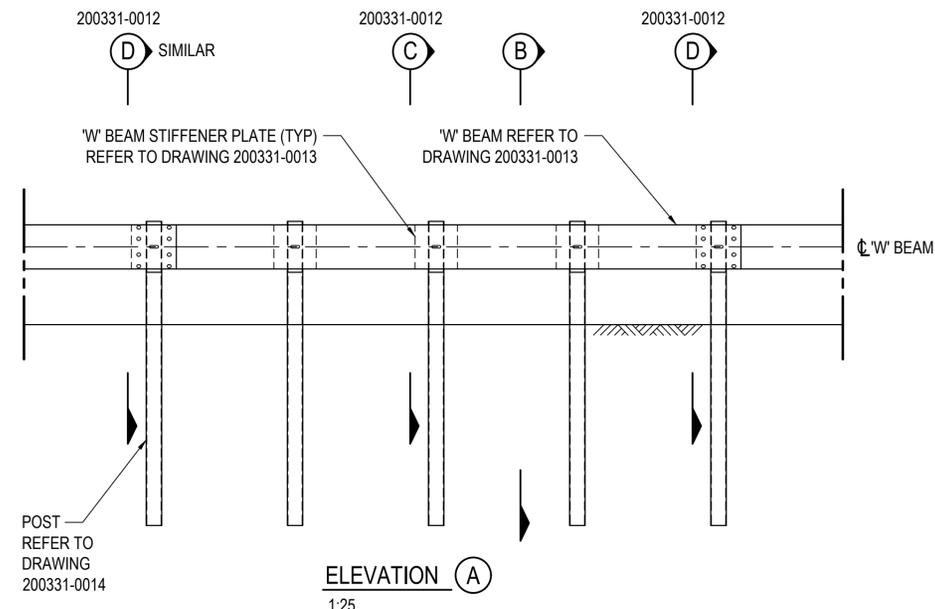


NOTE:
FOR DETAILS OF LEADING AND DEPARTURE END TREATMENTS
REFER TO ANNEXURE 603B TO SPECIFICATION 603.

LAP W BEAM PANELS IN DIRECTION OF TRAFFIC Eg.

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NOTES:

- KERBING: MOUNTABLE KERB, TYPE A 100 mm, PREFERRED TYPE. SEMI MOUNTABLE KERB PERMITTED WHERE TYPICAL SPEEDS < 70km/h. BARRIER KERB SHALL NOT BE USED ADJACENT TO BARRIER. FOR KERB DETAILS REFER MRWA STANDARD DRAWING 9331-0376.
- WHERE A BARRIER IS INSTALLED WITHIN 3 m FROM A KERB THE HEIGHT OF THE BARRIER SHALL BE MEASURED FROM THE FINISHED PAVEMENT LEVEL. AT AN OFFSET GREATER THAN 3 m THE LEVEL SHALL BE TAKEN ADJACENT TO THE BARRIER FROM THE FINISHED SURFACE LEVEL.

AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1.	CUT BATTER REMOVED FROM SECTION B.	B. SNOOK 27/05/09
2.	KERBING NOTE AMENDED.	B. SNOOK 10/08/09
3.	POSTS SHOWN AT 1m CENTRES.	B. SNOOK 19/07/12
4.	TOP OF W BEAM RAIL HEIGHT INCREASED.	B. SNOOK 08/07/22
5.	TITLE BLOCK, FONT AND REFERENCES UPDATED.	C. Mariano 9/11/23

NOTES

- W BEAM TYPE 'WW3S' MAY BE SUBSTITUTED BY EITHER TYPES 'WW1' OR 'WW2S'. FOR BEAM DETAILS REFER TO DRAWING 200331-0013. STIFFENER PLATES ARE NOT REQUIRED FOR TYPE 'WW1'.
- 1.0 m POST SPACING TO CONTINUE FOR 1.0 m PAST THE EXTENT OF EMBANKMENT BEFORE RETURNING TO STANDARD SPACING.
- FOR NEW INSTALLATIONS BLOCKOUT TO BE APPROVED SOLID BLOCKOUT REFER TO MRWA SPECIFICATION 603 ANNEXURE 603D. FOR MAINTAINING EXISTING SYSTEMS USE BLOCKOUT TYPE BL1 REFER TO DRAWING 200331-0014.
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH;

DRAWING	TITLE
200331-0012	W BEAM - ASSEMBLY DETAILS
200331-0013	W BEAM - FABRICATION DETAILS
200331-0014	W BEAM - STEEL POST & BLOCKOUT FABRICATION DETAILS
200331-0016	BOLT, NUT & WASHER FABRICATION DETAILS

NOTE:
DRAWING SHALL BE READ IN CONJUNCTION WITH
TECHNICAL SPECIFICATION
603 SAFETY & TRAFFIC BARRIER SYSTEMS

PLANNING AND TECHNICAL SERVICES DIRECTORATE
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WATERLOO CRESCENT EAST PERTH 6004
Telephone 138 138

DRAWN	P. GROVE MARCH 2009
DESIGNED	P. GROVE MARCH 2009
VERIFIED	J. KARPINSKI 14/04/2009
APPROVED	R. GROVE 14/04/2009
FILE NO.	13/4330

STANDARD DRAWING
SAFETY BARRIER
GENERAL ARRANGEMENT W BEAM
INSTALLED AT HINGE POINT

MRWA DRAWING NUMBER
200931-0002-5

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