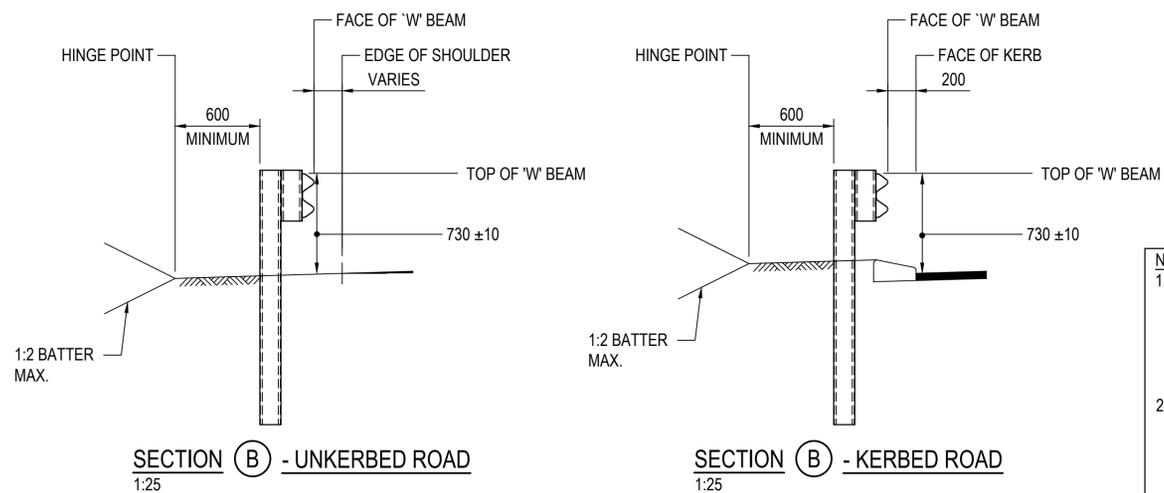
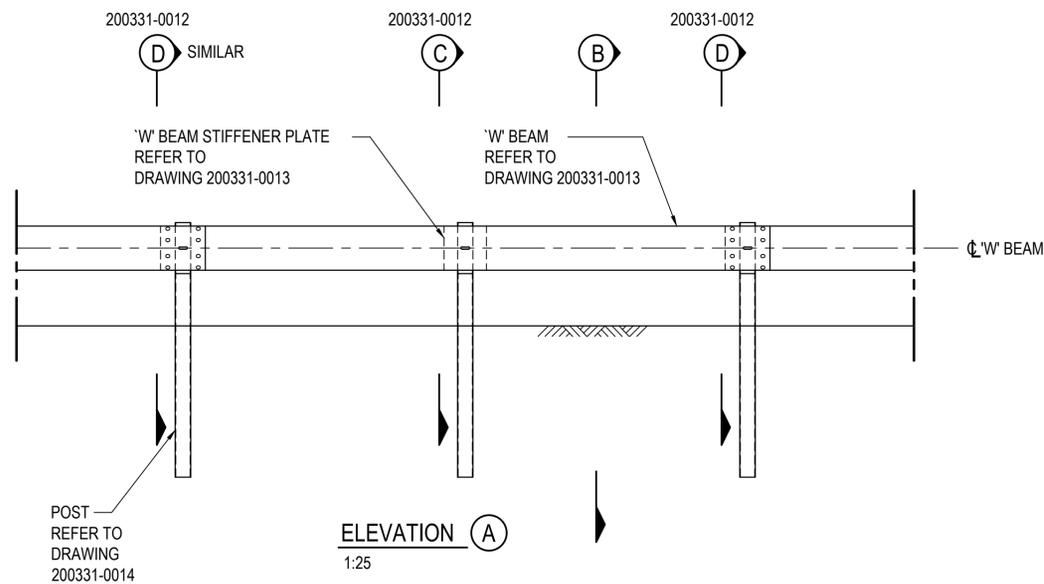


NOTE:
FOR DETAILS OF APPROACH AND DEPARTURE END TREATMENTS
REFER TO ANNEXURE 603B TO SPECIFICATION 603.

LAP W BEAM PANELS IN DIRECTION OF
TRAFFIC Eg.

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

THIS DRAWING IS PROVIDED FOR THE
PURPOSE OF MAINTAINING EXISTING
BARRIERS AND SHALL NOT BE USED FOR NEW
BARRIER INSTALLATIONS WITHOUT PRIOR
APPROVAL OF THE MANAGER, ROAD &
TRAFFIC ENGINEERING.
IF USED FOR NEW BARRIER INSTALLATIONS,
TOP OF W BEAM RAIL HEIGHT SHALL BE
790 ±10.

AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
2.	HEIGHT OF W-BEAM RAISED, REFERENCE POINT CHANGED AND SOLID BLOCKOUTS REQUIRED FOR NEW INSTALLATIONS.	R. GROVE 14/04/08 B. SNOOK 10/08/09
3.	KERBING NOTE AMENDED.	B. SNOOK 13/12/12
4.	DRAWING TITLE AMENDED AND BOXED NOTE RE DRAWING USE ADDED.	B. SNOOK 08/07/22
5.	BOXED NOTE AMENDED, FILE NUMBER UPDATED.	C. MARIANO 7/11/2023
6.	TITLE BLOCK, FONT AND REFERENCES UPDATED.	L. BAKER 12/02/2024
7.	WW3S OPTION ADDED, NOTE 1 UPDATED.	

NOTES

1. W BEAM TYPE WW3 OR WW3S MAY BE SUBSTITUTED BY EITHER TYPES WW1 OR WW2. STIFFENER PLATES ARE NOT REQUIRED FOR TYPES WW1 OR WW2. POST CENTRES FOR TYPE WW1 NEED TO BE ADJUSTED TO 1000. FOR BEAM DETAILS REFER DRAWING 200331-0013.
2. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN.
3. BLOCKOUTS TO MATCH EXISTING SYSTEM. FOR MAINTAINING EXISTING SYSTEMS WITH PLASTIC BLOCKOUTS REFER TO MRWA SPECIFICATION 603, ANNEXURE 603D. FOR MAINTAINING EXISTING SYSTEMS WITH STEEL BLOCKOUTS USE BLOCKOUT TYPE BL1 REFER DETAILS DRAWING 200331-0014.

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

DRAWN	G. W. HUNTER	JUNE 2003
DESIGNED	G. W. HUNTER	JUNE 2003
VERIFIED	J. KARPINSKI	06/10/2003
APPROVED	R. GROVE	07/10/2003
FILE NO.	13/4330	

STANDARD DRAWING
SAFETY BARRIER
GENERAL ARRANGEMENT W BEAM
SPlice LOCATION AT POST

MRWA DRAWING NUMBER
200331-0010-7

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