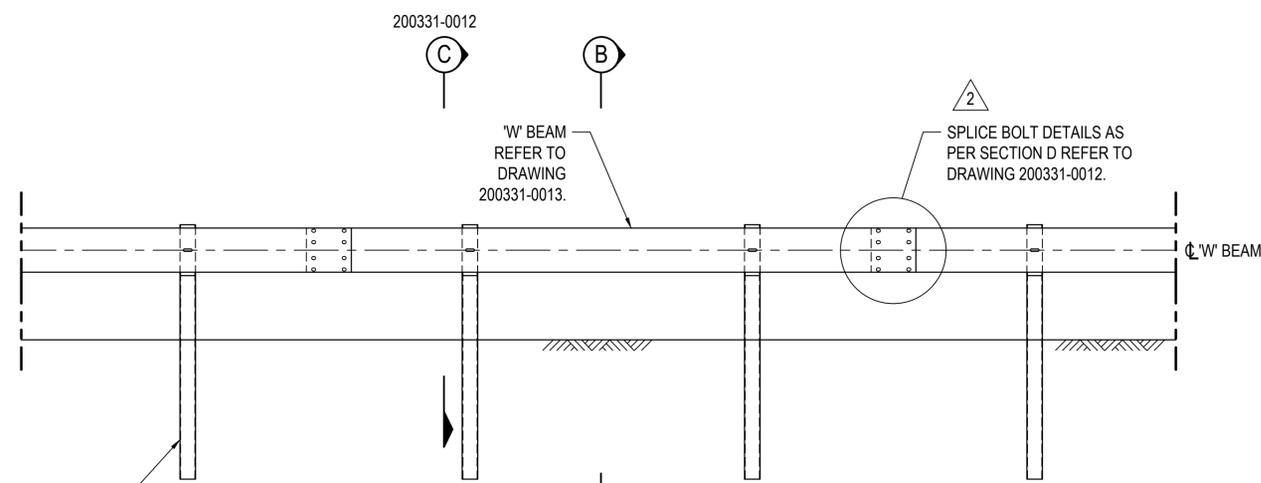


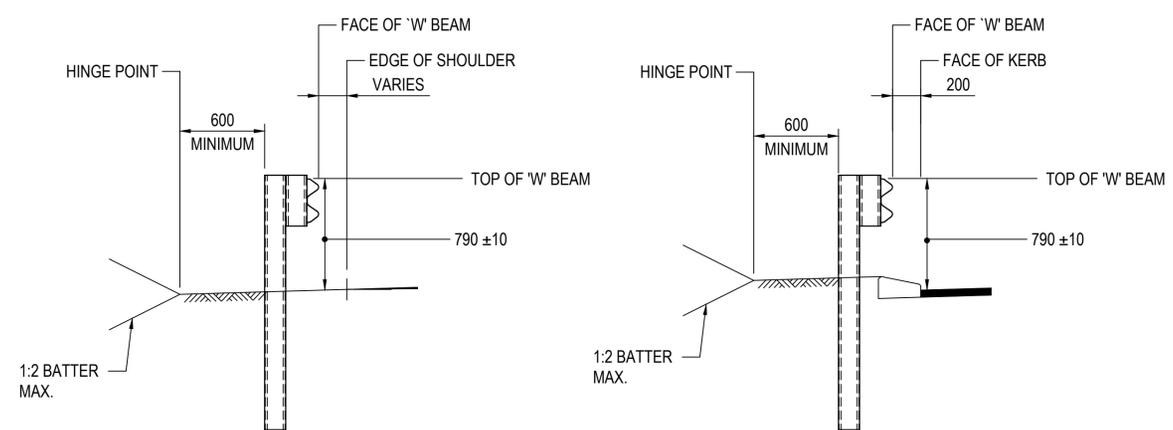
NOTE:
FOR DETAILS OF LEADING AND DEPARTURE END TREATMENTS
REFER TO ANNEXURE 603B TO SPECIFICATION 603.

LAP 'W' BEAM PANELS IN DIRECTION OF
TRAFFIC
Eg.

PLAN
1:25



ELEVATION (A)
1:25



SECTION (B) - UNKERBED ROAD
1:25

SECTION (B) - KERBED ROAD
1:25

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.

AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1.	TOP OF 'W' BEAM RAIL HEIGHT INCREASED. FILE NUMBER UPDATED.	B. SNOOK 08/07/22
2.	TITLE BLOCK, FONT AND REFERENCES UPDATED. NOTE ADDED FOR SPLICE BOLT DETAILS. WW3S OPTION ADDED AND NOTE 1 UPDATED.	C. Mariano 9/11/23

NOTES

- 'W' BEAM TYPE 'WW6' OR 'WW3S' MAY BE SUBSTITUTED BY EITHER TYPES 'WW1' OR 'WW2'. POST CENTRES FOR TYPE 'WW1' NEED TO BE ADJUSTED TO 1000. FOR BEAM DETAILS REFER TO DRAWING 200331-0013.
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- FOR NEW INSTALLATIONS BLOCKOUT TO BE APPROVED SOLID BLOCKOUT REFER TO MRWA SPECIFICATION 603 - SAFETY AND TRAFFIC BARRIER SYSTEMS, ANNEXURE 603D.

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 ROAD AND TRAFFIC ENGINEERING BRANCH WATERLOO CRESCENT EAST PERTH 6004 Telephone 138 138	
DRAWN	S. ROBINSON DECEMBER 2012
DESIGNED	S. ROBINSON DECEMBER 2012
VERIFIED	B. SNOOK 13/12/2012
APPROVED	R. GROVE 14/12/2012
FILE NO.	14/4330

STANDARD DRAWING
SAFETY BARRIER
GENERAL ARRANGEMENT 'W' BEAM
SPLICE LOCATION AT MIDSPAN

MRWA DRAWING NUMBER
201231-0041-2



1:25
A 1