



AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
2.	PLAN AND ELEVATION AMENDED TO SHOW SPLICES AT MIDSPAN OF 'W' BEAM. NOTE 4, NOTE 1 AND DRAWING LIST AMENDED.	B. SNOOK 13/12/12
3.	ELEVATION AMENDED TO SHOW TRANSITION TO T15 CONCRETE BARRIER.	B. SNOOK 21/08/14
4.	SECTION B NOTE ADDED. FILE NUMBER UPDATED.	B. SNOOK 08/07/22
5.	TITLE BLOCK, FONT AND REFERENCES UPDATED.	C. MARIANO 7/11/23
6.	BLOCKOUT NOTE ADDED.	C. Mariano 15/12/23

NOTES

- 'W' BEAM TYPE 'WW6' 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 NOTED OTHERWISE.
- FOR NEW INSTALLATIONS, BLOCKOUT TO BE APPROVED SOLID BLOCKOUT. REFER TO MRWA SPECIFICATION 603 ANNEXURE 603D. FOR MAINTAINING EXISTING SYSTEMS WITH STEEL BLOCKOUTS USE BLOCKOUT TYPE BL1 REFER TO DRAWING 200331-0014.
- HINGE POINT AND SHADED AREA REQUIREMENT IS DEPENDENT ON POST LENGTH. REFER TO DRAWING 201231-0041 AND 200931-0002 FOR DETAILS.

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.
200331-0018	'THRIEBEAM' & MODIFIED 'THRIEBEAM' ASSEMBLY DETAILS
200331-0019	'THRIEBEAM' - FABRICATION DETAILS
200331-0020	'THRIEBEAM' - STEEL POST & BLOCKOUT FABRICATION DETAILS
200331-0023	CONCRETE BARRIER ASSEMBLY DETAILS
200931-0002	GENERAL ARRANGEMENT 'W' BEAM INSTALLED AT HINGE POINT
201231-0041	GENERAL ARRANGEMENT 'W' BEAM

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




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DRAWN	G. W. HUNTER	JUNE 2003
DESIGNED	G. W. HUNTER	JUNE 2003
VERIFIED	J. KARPINSKI	06/10/2003
APPROVED	R. GROVE	09/10/2003
FILE NO.	13/4330	

STANDARD DRAWING
SAFETY BARRIER
GENERAL ARRANGEMENT
'W' BEAM TO CONCRETE BARRIER CONNECTION

MRWA DRAWING NUMBER
200331-0021-6

