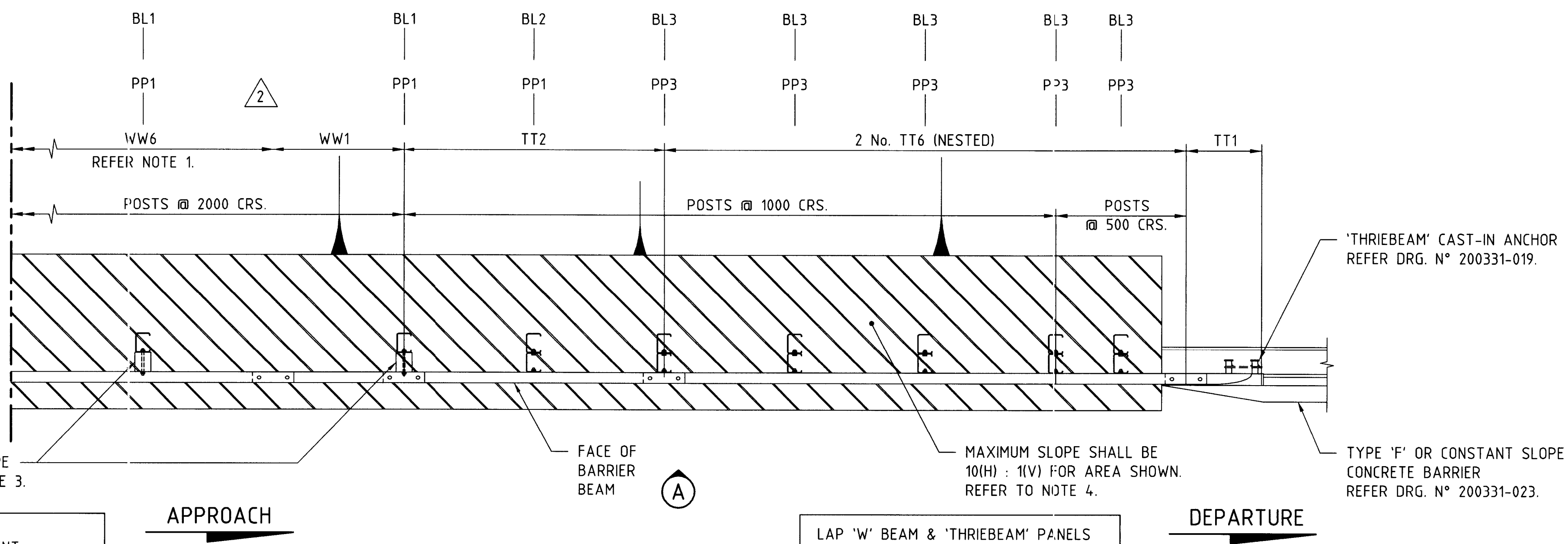


BLOCKOUT TYPE  
POST TYPE  
BEAM TYPE  
POST CENTRES



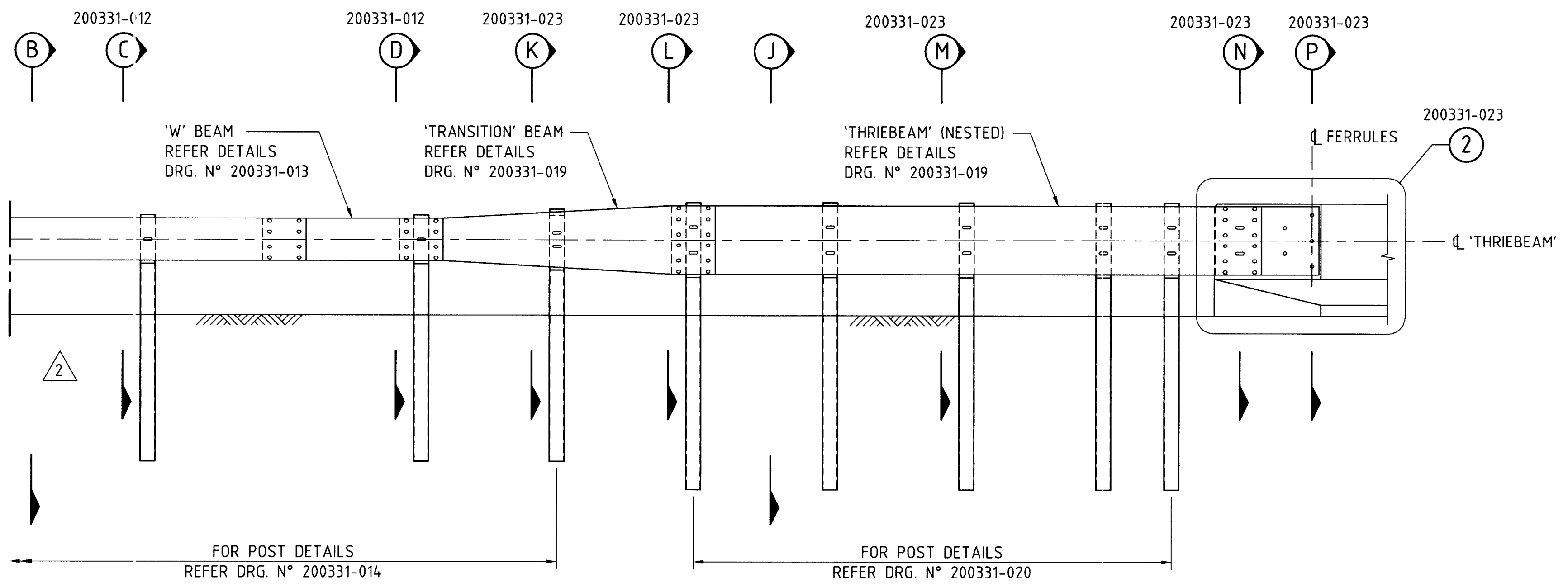
NOTE:  
FOR DETAILS OF END TREATMENT  
REFER TO ANNEXURE 603B TO SPEC. 603.

APPROACH

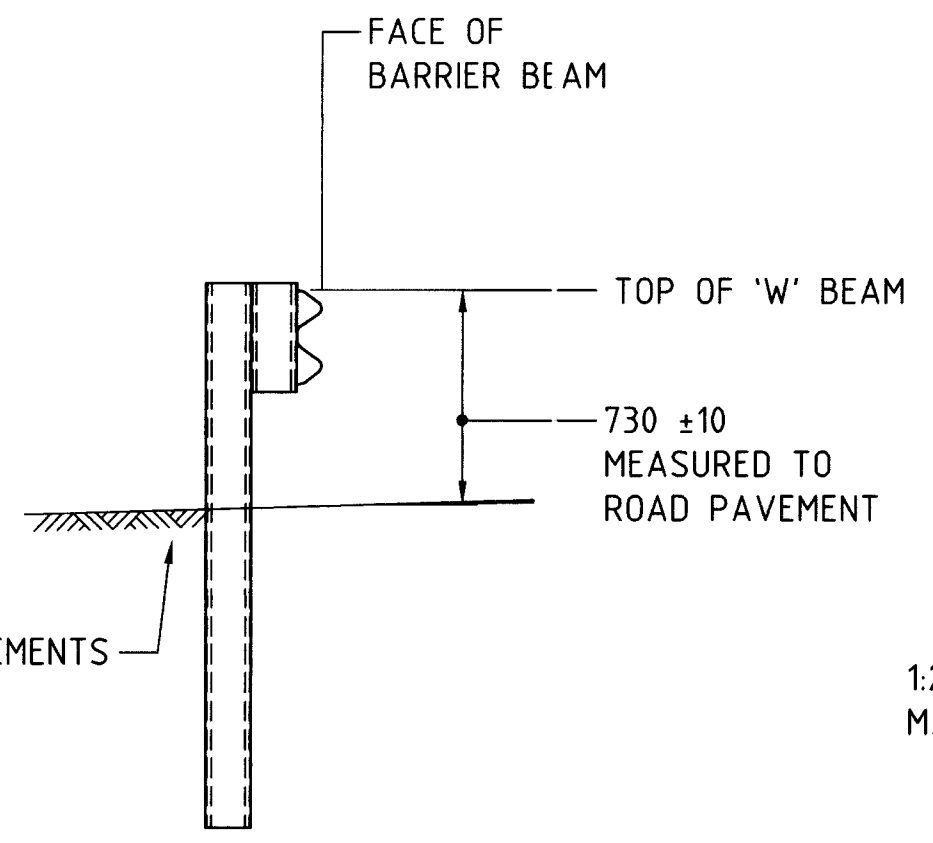
DEPARTURE

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

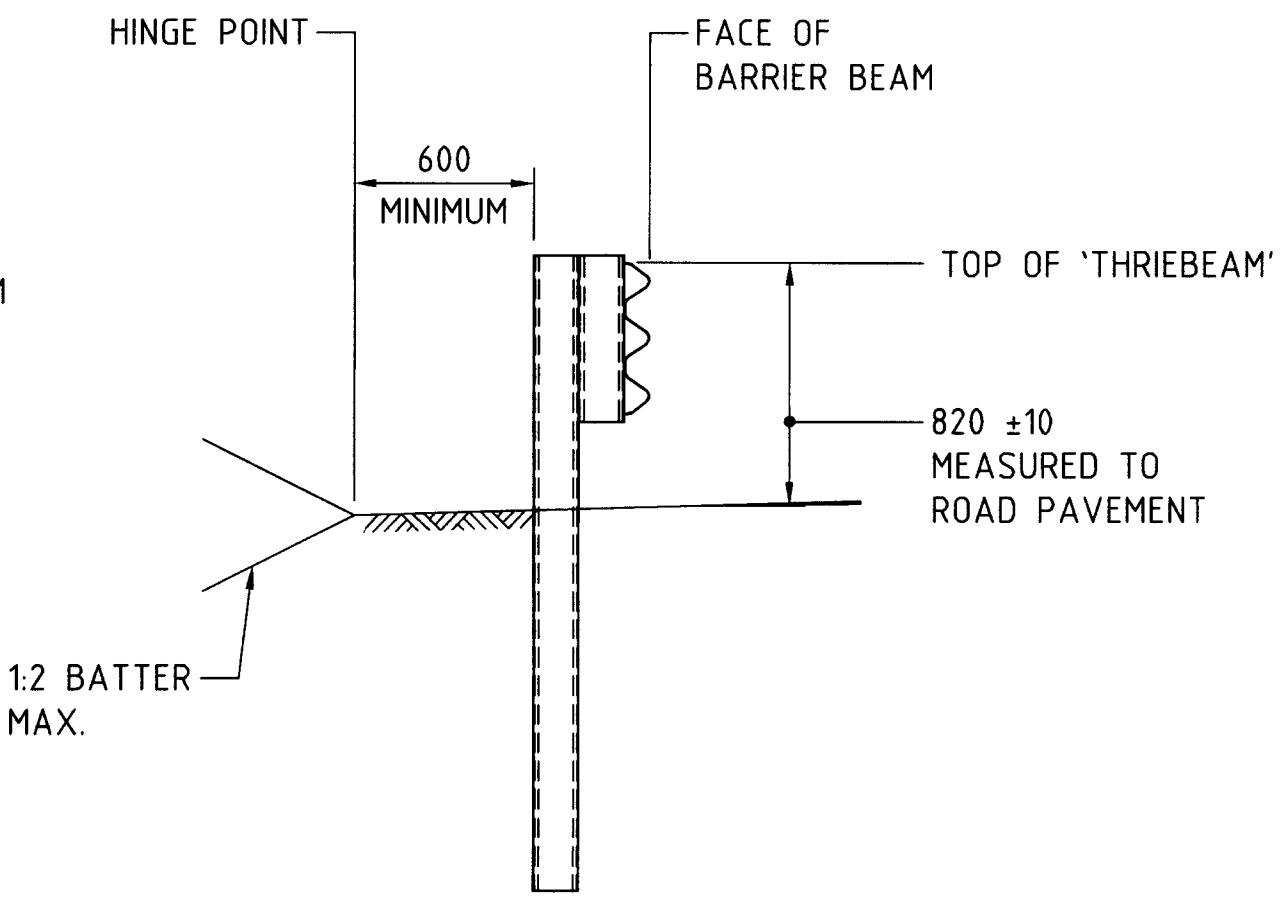
PLAN  
1:25



ELEVATION (A)  
1:25



SECTION (B)  
1:25



SECTION (J)  
1:25

HINGE POINT REQUIREMENTS  
REFER TO NOTE 4.

2

2

2

AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
1	HEIGHT OF W-BEAM AND THRIEBEAM RAISED. REFERENCE POINT CHANGED AND SOLID BLOCKOUTS REQUIRED FOR NEW INSTALLATIONS FOR 'W' BEAM. NOTE 4 ADDED ON POST LENGTH REQUIREMENTS.	R. GROVE 14/04/09
2	PLAN AND ELEVATION AMENDED TO SHOW SPLICES AT MIDSPAN OF 'W' BEAM. NOTE 4 AND NOTE 1 AND DRAWING LIST AMENDED.	R. GROVE 13/04/12

- NOTES**
- 'W' BEAM TYPE 'WW6' MAY BE SUBSTITUTED BY EITHER TYPE 'WW1' OR 'WW2'. POST CENTRES FOR TYPE 'WW1' NEED TO BE ADJUSTED TO 1000. FOR BEAM DETAILS REFER DRG. N° 200331-013.
  - ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN.
  - 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 DETAILS DRG. N° 200331-014.
  - HINGE POINT AND SHADED AREA REQUIREMENT IS DEPENDENT ON POST LENGTH. REFER TO DWGS. No. 201231-0041 AND 200931-0002 FOR DETAILS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH:
- | DRG. N°     | TITLE   |
|-------------|---|
| 201231-0041 | GENERAL ARRANGEMENT 'W' BEAM                            |
| 200331-012  | 'W' BEAM - ASSEMBLY DETAILS                             |
| 200331-013  | 'W' BEAM - FABRICATION DETAILS                          |
| 200331-014  | 'W' BEAM - STEEL POST & BLOCKOUT FABRICATION DETAILS    |
| 200331-016  | BOLT, NUT & WASHER FABRICATION DETAILS                  |
| 200331-018  | 'THRIEBEAM' & MODIFIED 'THRIEBEAM' ASSEMBLY DETAILS     |
| 200331-019  | 'THRIEBEAM' - FABRICATION DETAILS                       |
| 200331-020  | 'THRIEBEAM' - STEEL POST & BLOCKOUT FABRICATION DETAILS |
| 200331-023  | CONCRETE BARRIER ASSEMBLY DETAILS                       |
| 200931-0002 | GENERAL ARRANGEMENT 'W' BEAM INSTALLED AT HINGE POINT   |

NOTE:  
DRAWING SHALL BE READ IN CONJUNCTION WITH  
TECHNICAL SPECIFICATION  
603 ROAD SAFETY BARRIERS.

METADATA	
GROUND SURVEY STANDARD:	
DATE OF CAPTURE:	
MAPPING SURVEY STANDARD:	
DATE OF CAPTURE:	
MAIN ROADS PROJECT ZONE:	
HEIGHT DATUM:	

Government of Western Australia  
**MAIN ROADS**  
Western Australia  
TECHNOLOGY & ENVIRONMENTAL DIRECTORATE  
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FILE NUMBER	67-08-111
DESIGNED / DRAWN	G. W. HUNTER JUNE 2003
VERIFIED	J. KARPINSKI 06/10/03
APPROVED	R. GROVE 09/10/03

SAFETY BARRIER STANDARD DRAWINGS		
GENERAL ARRANGEMENT 'W' BEAM TO CONCRETE BARRIER CONNECTION		
LOCAL AUTHORITY	DRAWING NUMBER	AMEND.
	200331-021-2	
99		

SCALE  
1:25

MICROFILM DATE  
A 1