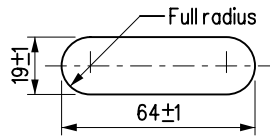


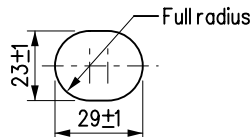
**CORRUGATED STIFFENER PLATE**

1: 2.5

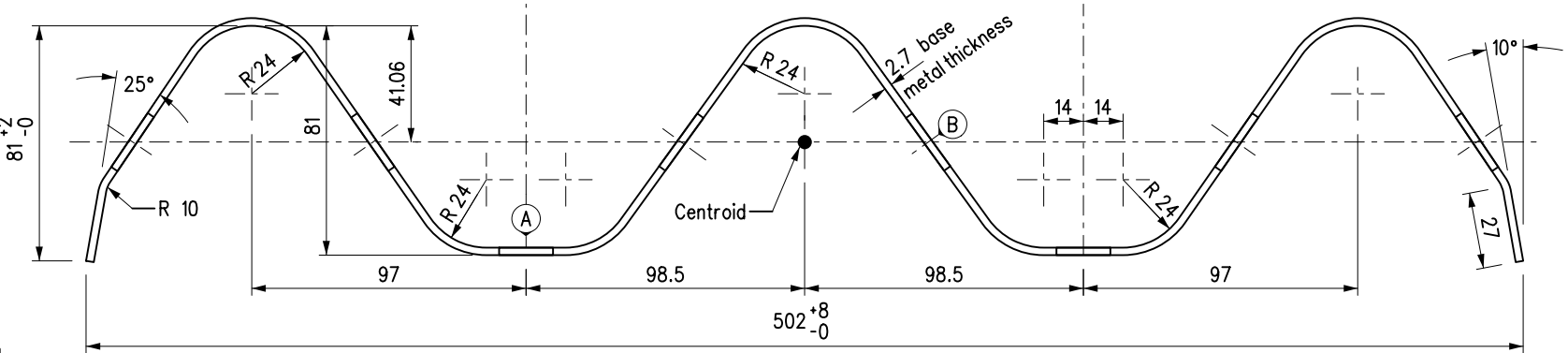


**VIEW 'A'**

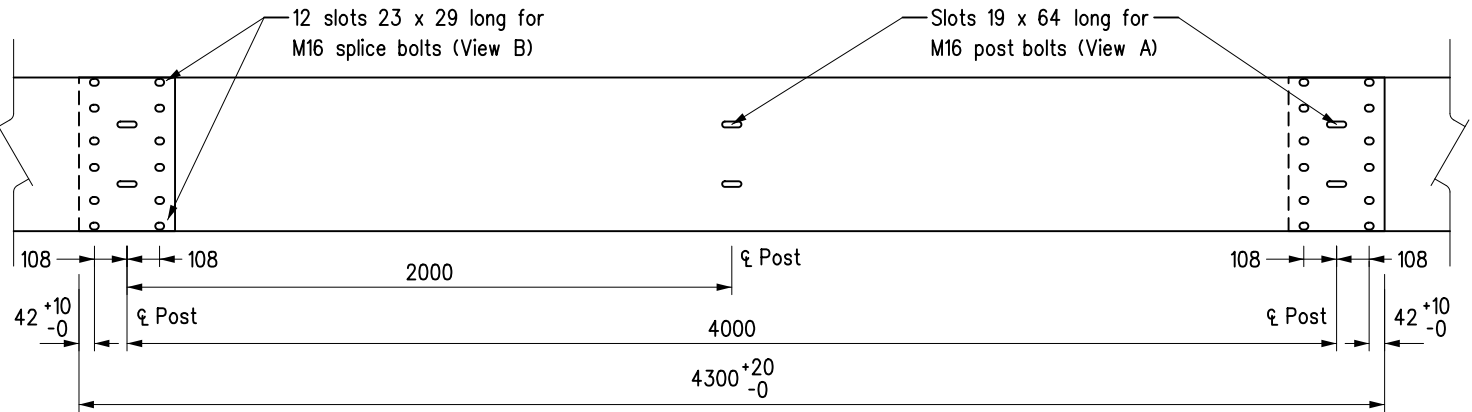
1: 2.5



**VIEW 'B'**



**CROSS SECTION OF THRIE-BEAM (AS/NZS Standard)**



**ELEVATION OF THRIE-BEAM (AS/NZS Standard)**

**Notes:**

1. Dimensions are in millimetres.
2. The standard and modified thrie-beam shall comply with the requirements of Test Level TL-3 and TL-4 of NCHRP 350 respectively. The crashworthiness of modified thrie-beam is better than the standard thrie-beam for heavy vehicles. However, standard thrie-beam shall be used where there is insufficient space on site.
3. The base metal of beams and stiffener plates shall be HA350 in accordance with AS/NZS 1594 or Class A of ASSHTO M180 or equivalent approved by the Engineer.
4. The thrie-beam, blockout, post and stiffener plate shall be hot dip galvanized in accordance with Part 4, Section 11 of the General Specification for Civil Engineering Works.
5. Beams shall be fixed to blockouts according to one of the mounting methods as shown in Drg. No. H2191 & H2192.
6. Beams shall be lapped in direction of traffic.
7. Corrugated stiffener plate shall be placed behind beam at intermediate posts (non-splice posts).

A	Note 2 revised		Mar 23
	New issue	-	Nov 02
REF.	REVISION	SIGNATURE	DATE

**THRIE-BEAM - BEAM RAIL**

**HIGHWAYS DEPARTMENT**

REFERENCE	DRAWING No.	CAD
SCALE	H 2190A	
1: 25 or as shown		