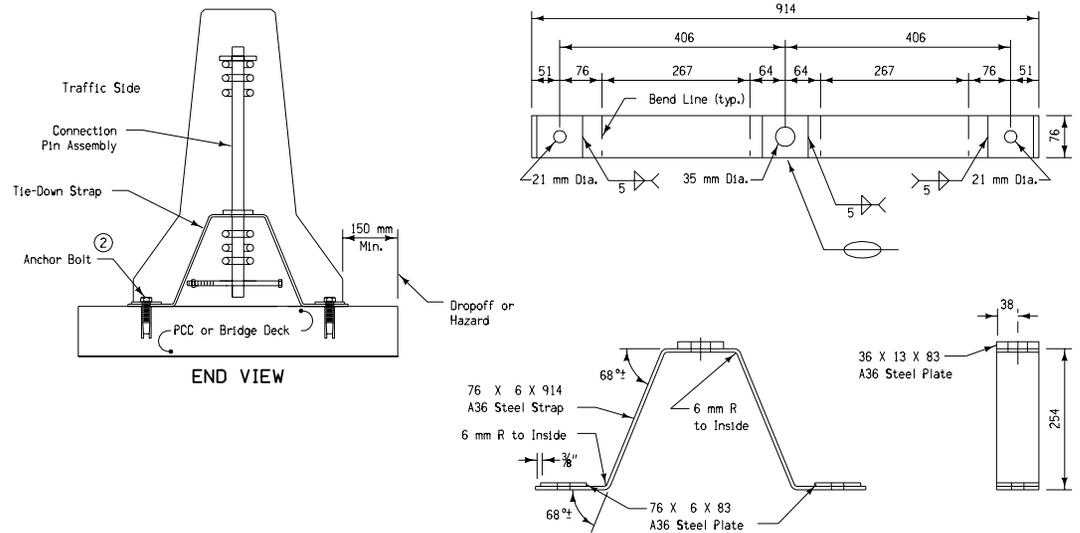


TYPICAL SECTION

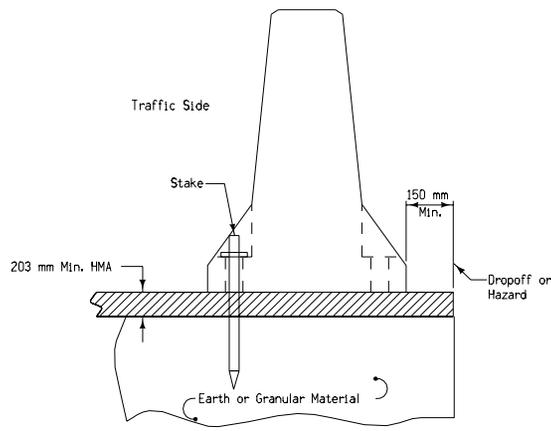
'TYPE 1' ANCHORAGE

STOP PLATE DETAIL



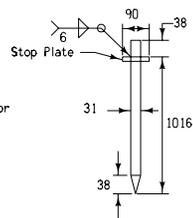
END VIEW

'TYPE 2' ANCHORAGE

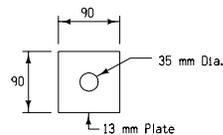


TYPICAL SECTION

'TYPE 3' ANCHORAGE



STAKE DETAIL



STOP PLATE DETAIL

Following anchor removal, the holes shall be filled with one of the non-shrink grouts listed in Materials I.M. 491.13 Appendix B.

The cost of anchorage, when required, shall be incidental to "Temporary Barrier Rail, Concrete."

- ① 29 mm Grade 55, ASTM F-1554 Anchor Bolt with heavy hex nut and stop plate (ASTM A36).
- ② 19 mm Grade 55, ASTM F-1554 Anchor Bolt and Red Head 19 mm Drop-In Anchor (7,827 kg. pull out strength) or approved equivalent.

M METRIC VERSION		
	STANDARD ROAD PLAN RE-71(3)	
	REVISION: NEW	REVISION NO. NEW
	<i>Deanna Marfeld</i> APPROVED BY DESIGN METHODS ENGINEER	
		REVISION DATE 04-18-06
TEMPORARY BARRIER RAIL (PRECAST CONCRETE) (Sheet 3 of 4)		