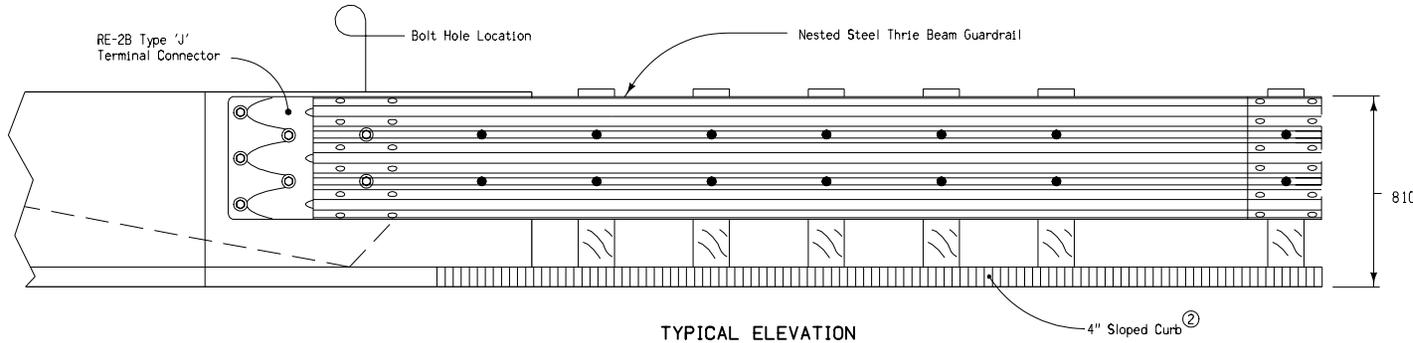


TYPICAL PLAN



TYPICAL ELEVATION

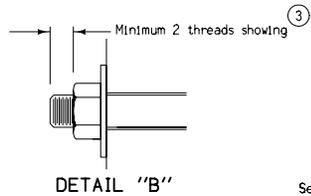
GENERAL NOTES:

Contract Item:

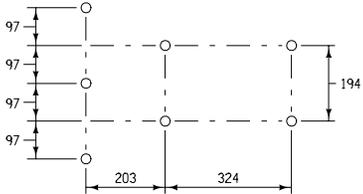
Guardrail, End Anchorage, Beam, RE-69

List of Materials for the RE-69B End Anchorage:

- (1) RE-2B Type 'J' Terminal Connector.
- (7) Approved 22 mm dia. x Sufficient length Hex Bolts.
- (7) Approved 22 mm dia. Hex Nuts.
- (14) Approved Plain Washers, 24 mm dia. regular.

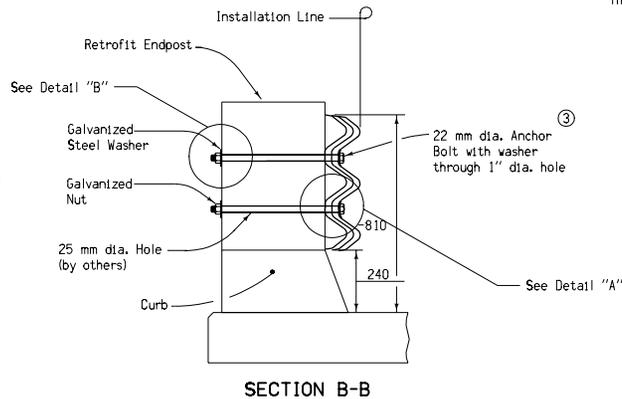


DETAIL "B"

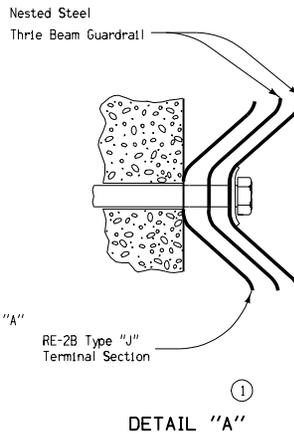


BOLT PATTERN

For RE-2B Type "J" Terminal Section



SECTION B-B



DETAIL "A"

- ① For attachments on the trailing end of a one-way bridge, the Type 'J' Terminal Connector should be lapped on the outside of the nested thrie beam rails.
- ② See applicable Bridge Approach Section standards for specific requirements.
- ③ 22 mm anchor bolts shall be of sufficient length to leave a minimum of 2 thread widths outside of the nut.
- ④ First post and blockout shown on RE-68 is skipped.

All dimensions given in millimeters unless noted.

METRIC VERSION	M	Iowa Department of Transportation Highway Division
	STANDARD ROAD PLAN RE-69B	
	REVISION: Label Bolt Hole Location.	REVISION NO. 6
	<i>Deanna Marfeld</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-18-06
GUARDRAIL INSTALLATION CONNECTION TO RETROFIT BRIDGE ENDPST		