

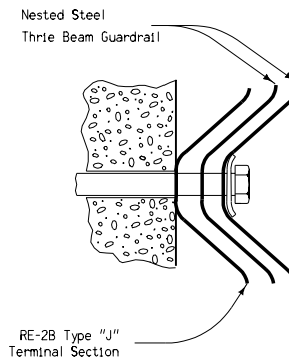
Contract Item:

Guardrail, End Anchorage, Beam, RE-69

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

- (1) RE-2B Type 'J' Terminal Connector.
- (7) Approved 7/8" dia. X Sufficient length Hex Bolts.
- (7) Approved 7/8" dia. Hex Nuts
- (14) Approved 15/16" I.D., 2 7/4" O.D., 5/32" thick Washers.

- ① First post shown on RE-68 is skipped. Only the wedge blockout is installed at this location.
- ② First post and blockout shown on RE-68 is skipped.
- ③ Pressure preservative treated spacer boards (1"x6" or 2"x6") may need to be added to produce a tighter fit between the wedge blockout and endpost. (Nominal 1 inch gap acceptable).
- ④ 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.



Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN RE-69C	
REVISION: Remove 'as provided by others' in Plan views.	REVISION NO. 3
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-19-05

**GUARDRAIL INSTALLATION
CONNECTION TO
EXISTING ENDPOSTS**