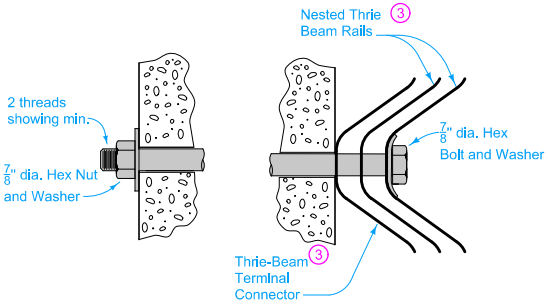
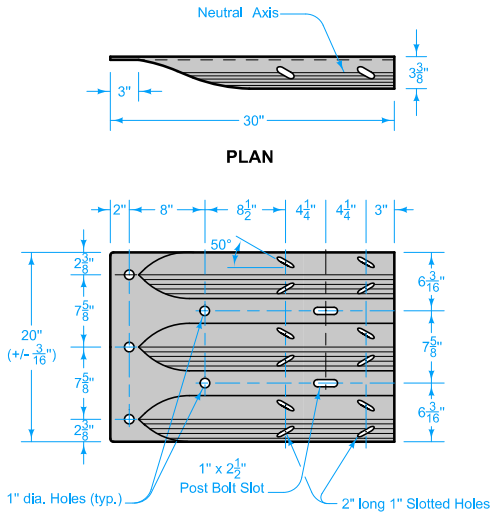
DESIGNER INFO



DETAIL 'A' DETAIL 'B'

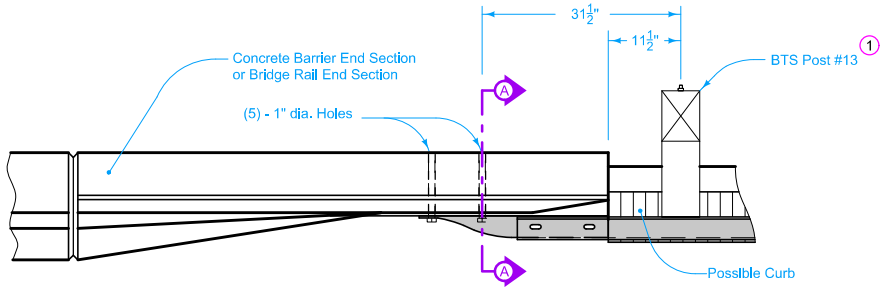


PLAN

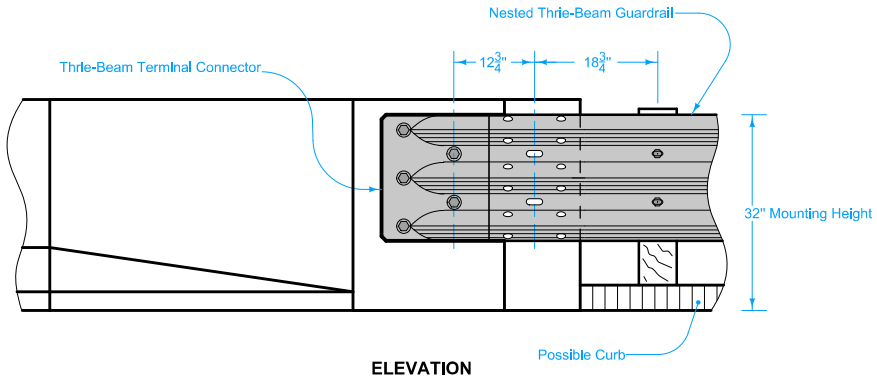
ELEVATION

THRIE - BEAM TERMINAL CONNECTOR

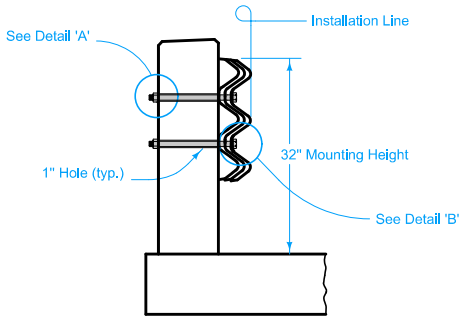
TYPE A



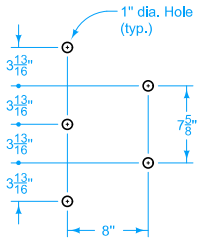
PLAN



ELEVATION



SECTION A-A



5 - BOLT PATTERN
Thrie-Beam Terminal Connector

① See BA-201.

③ Lap the Terminal Connector on the outside of the nested thrie beam rails for attachments on the trailing end of a bridge.

Possible Contract Item:
Steel Beam Guardrail End Anchor, Bolted

Materials included in the Contract Item:
Thrie-Beam Terminal Connector
Approved 7/8" x sufficient length Hex Bolts
Approved 7/8" Hex Nuts
Approved 15/16" Washers

IOWA DOT

REVISION	
2	10-21-14

STANDARD ROAD PLAN BA-202

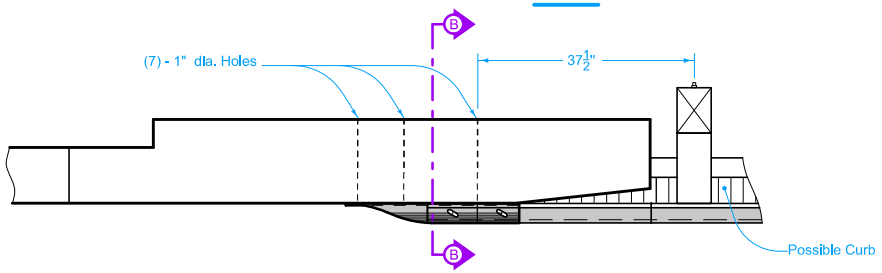
SHEET 1 of 3

REVISIONS: Changed label from Bridge End Post to Bridge Rail End Section.

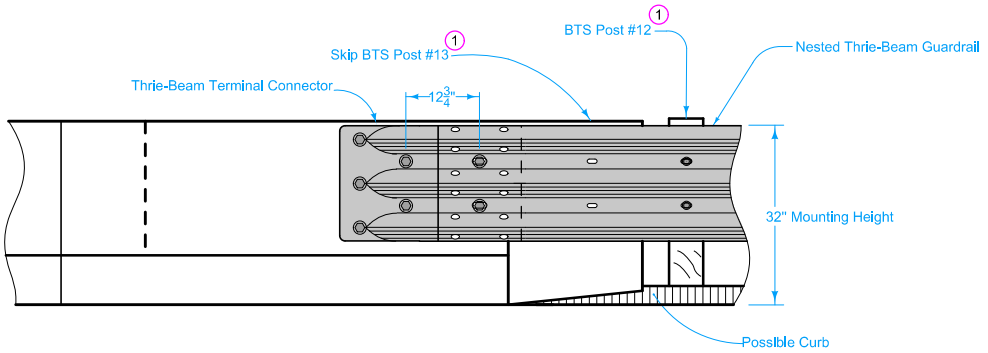
Brian Smith
APPROVED BY DESIGN METHODS ENGINEER

STEEL BEAM GUARDRAIL BOLTED END ANCHOR

TYPE B

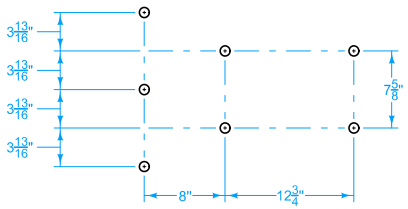


PLAN



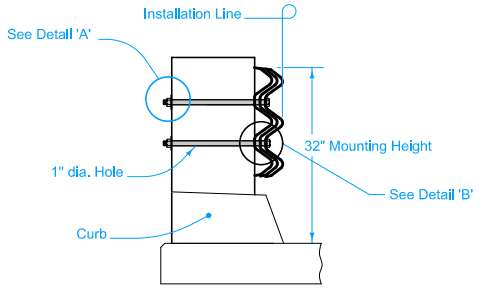
ELEVATION

1 See BA-201.



7 - BOLT PATTERN

Thrie - Beam Terminal Connector



SECTION B-B

IOWA DOT

REVISION

2	10-21-14

STANDARD ROAD PLAN

BA-202

SHEET 2 of 3

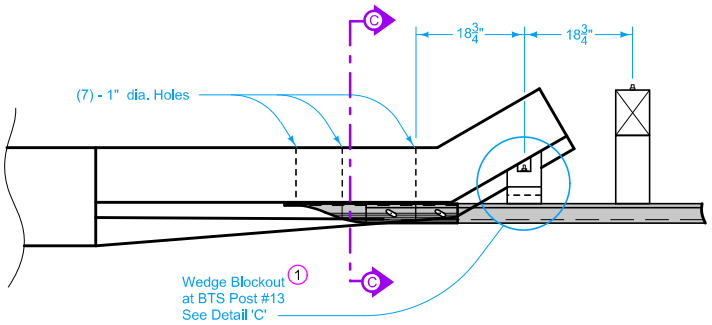
REVISIONS: Changed label from Bridge End Post to Bridge Rail End Section.

Brian Smith

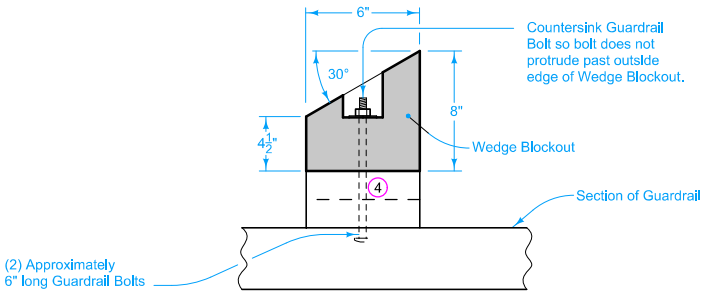
APPROVED BY DESIGN METHODS ENGINEER

STEEL BEAM GUARDRAIL
BOLTED END ANCHOR

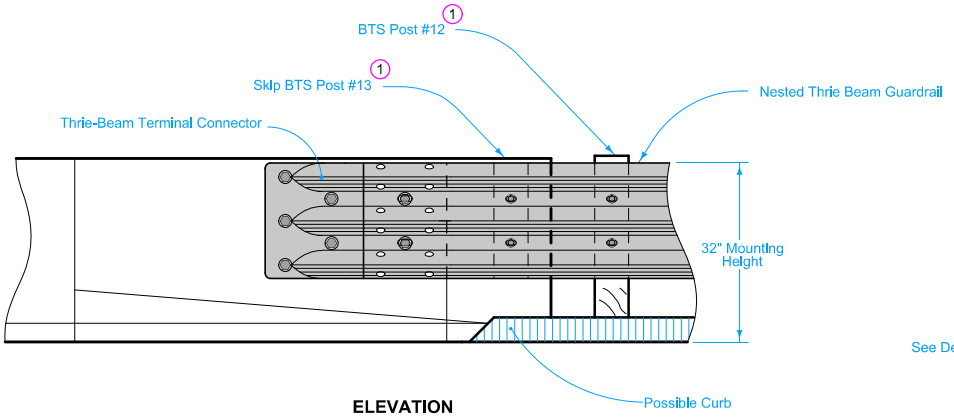
TYPE C



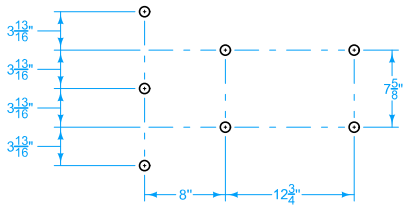
PLAN



DETAIL 'C'

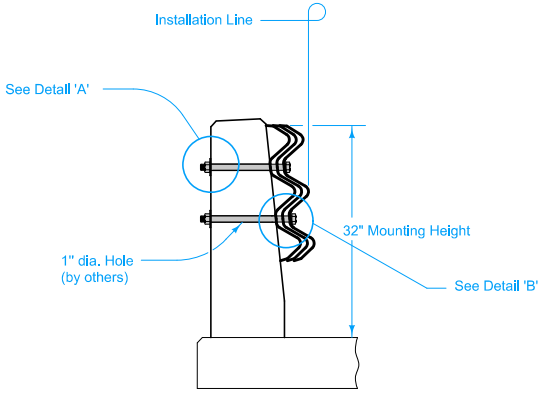


ELEVATION



7 - BOLT PATTERN

Thrie - Beam Terminal Connector



SECTION C-C

1. See BA-201.
4. Use treated spacer boards (1 in. x 6 in. or 2 in. x 6 in.) to produce a tight fit between the wedge blockout and endpost. A nominal 1 inch gap is acceptable. Spacer boards are incidental to bolted end anchor.

IOWA DOT

STANDARD ROAD PLAN

REVISION	
2	10-21-14

BA-202

SHEET 3 of 3

REVISIONS: Changed label from Bridge End Post to Bridge Rail End Section.

Brian Smith
APPROVED BY DESIGN METHODS ENGINEER

STEEL BEAM GUARDRAIL
BOLTED END ANCHOR