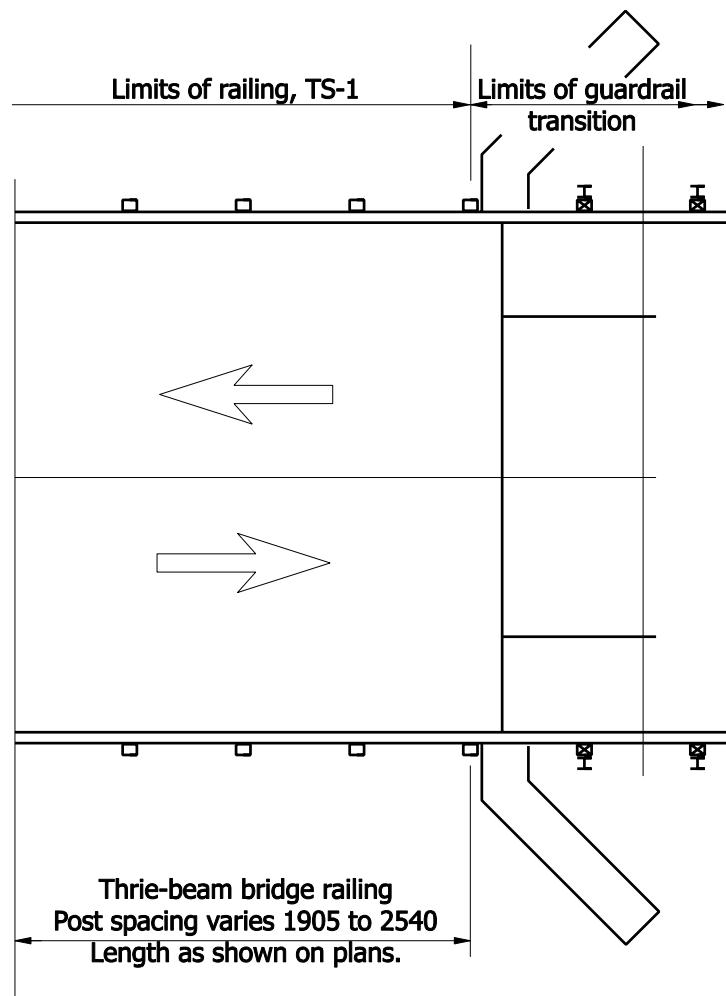
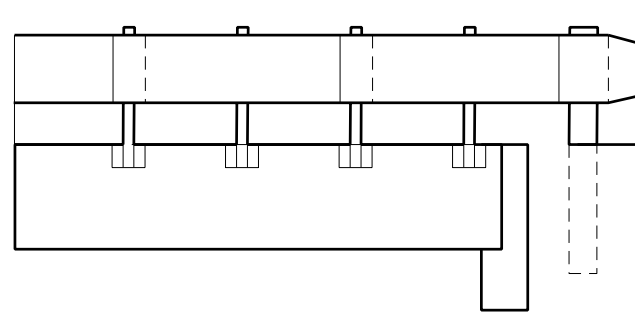




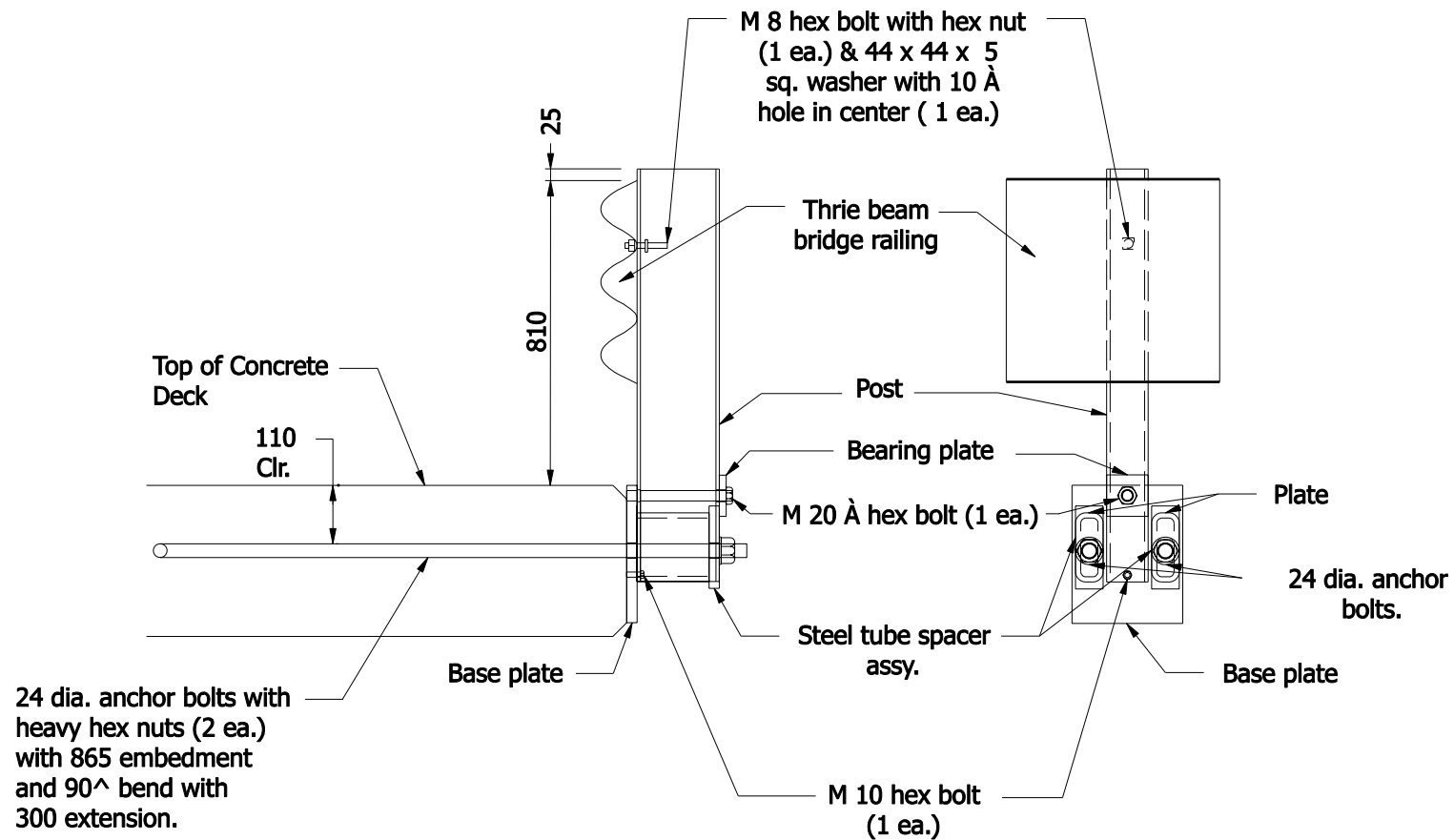
PLAN VIEW



ELEVATION VIEW

NOTES:

- 1 See Standard Drawings 601-TBGC-01 and -02 for thrie beam rail section.

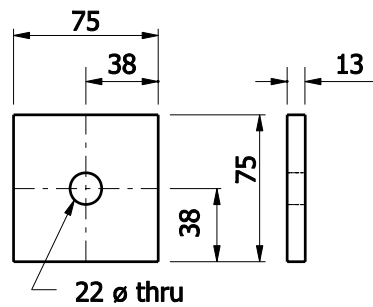


THRIE-BEAM BRIDGE RAILING  
ASSEMBLY DETAILS

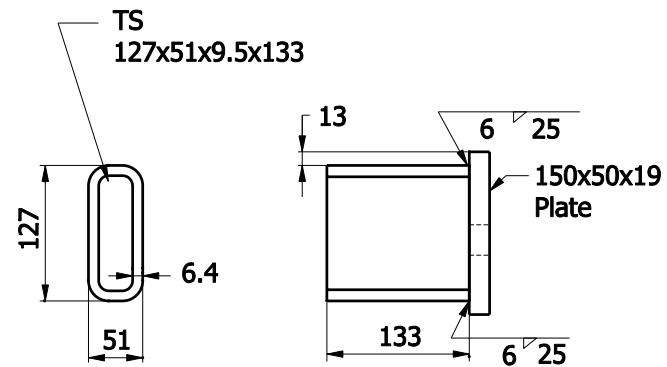
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

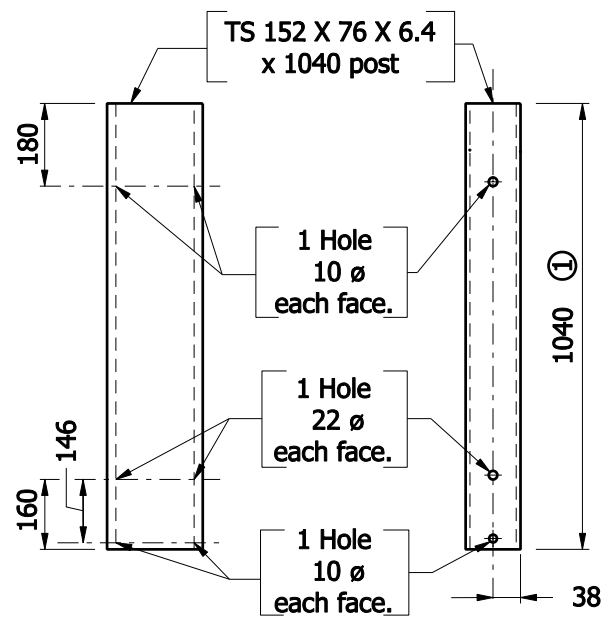
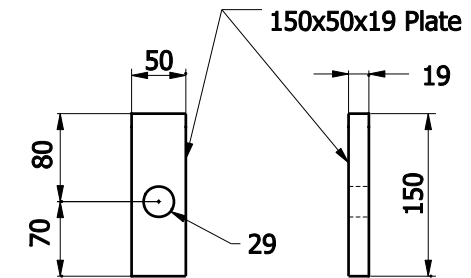
RAILING, TS-1



BEARING PLATE



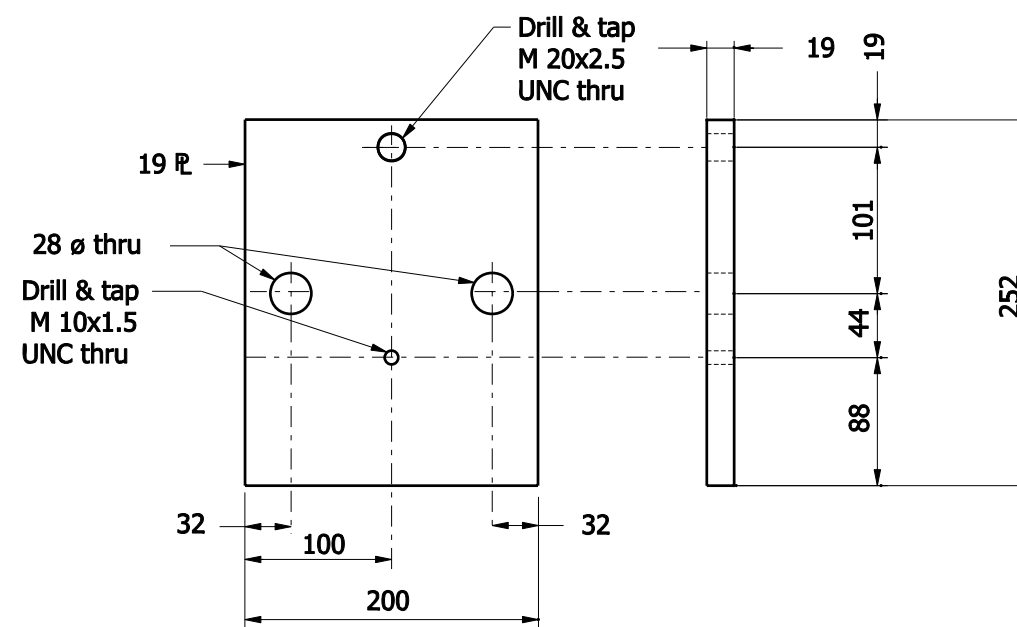
STEEL TUBE SPACER ASSEMBLY



SECTION

REAR VIEW

BRIDGE STEEL POST DETAIL



BASE PLATE

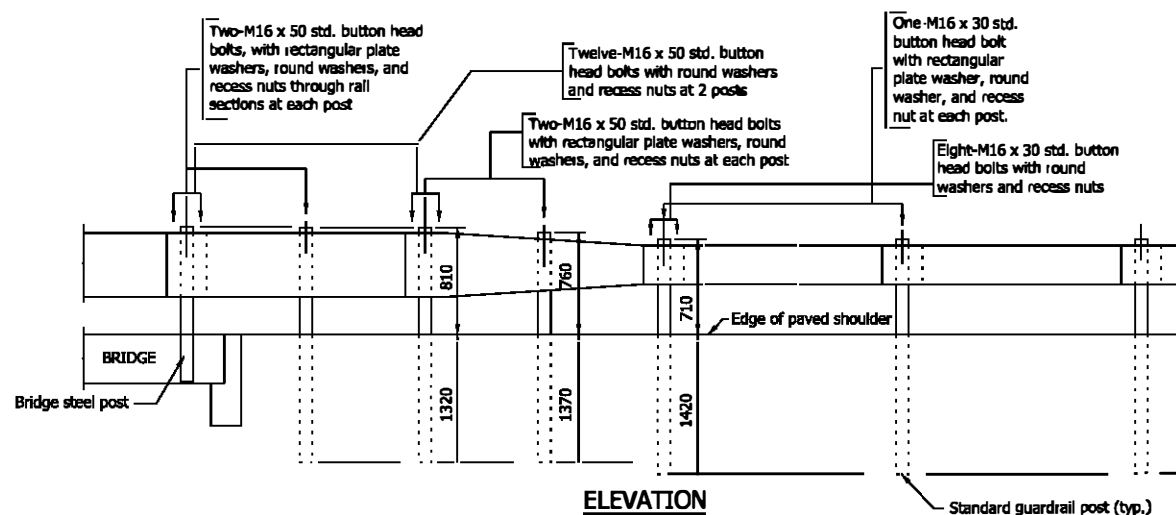
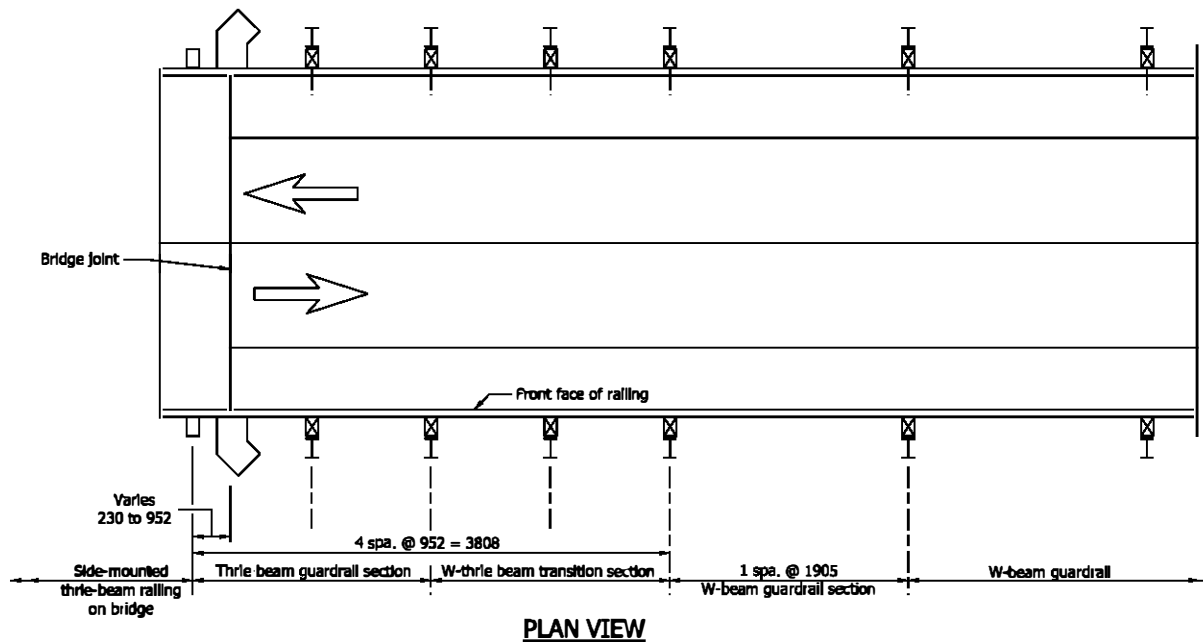
NOTES:

- ① Post length may vary. If the 24  $\phi$  anchor bolts in the deck must be lowered to accommodate the deck reinforcing steel, the steel base plate shall be lowered and the post length increased.

All Dimensions are in mm unless otherwise specified.

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RAILING, TS-1

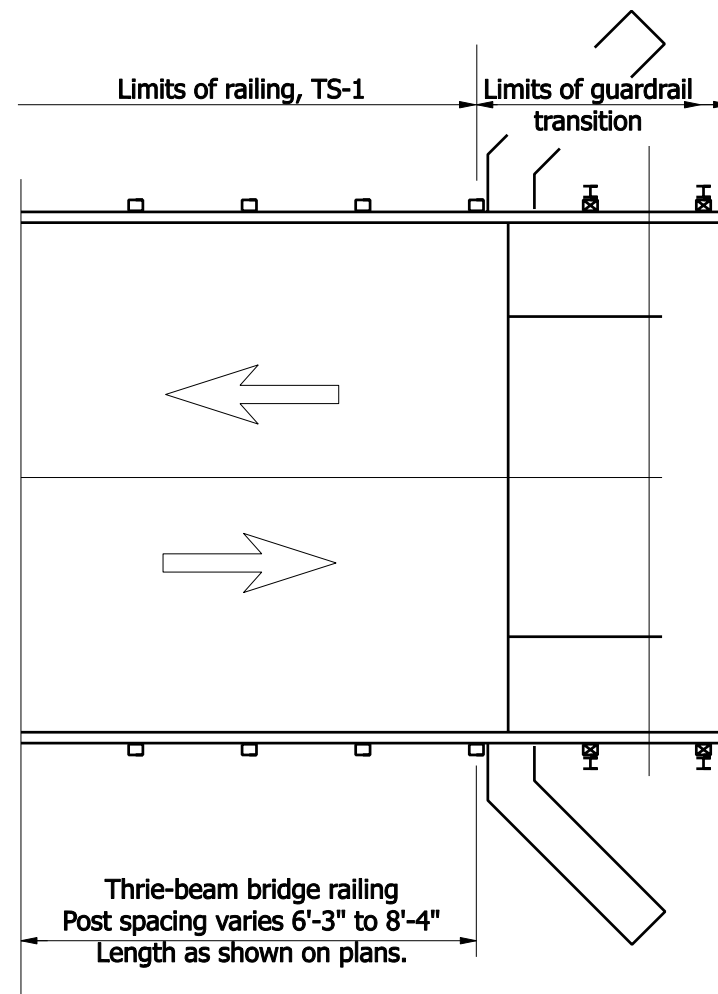
**NOTES:**

1. See Recurring Plan Detail 706-B-140d 1 of 3, for bridge Steel Post Detail.
2. See Standard Drawings 601-TBGC-01 and 601-TBGC-02 for thrie-beam guardrail components.
3. See Standard Drawings 601-WBGC-01, 601-WBGC-02 and 601-WBGC-03 for W-beam guardrail components.

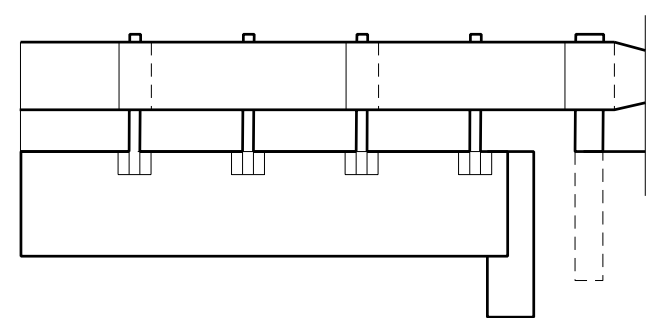
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

GUARDRAIL TRANSITION, TGS-1



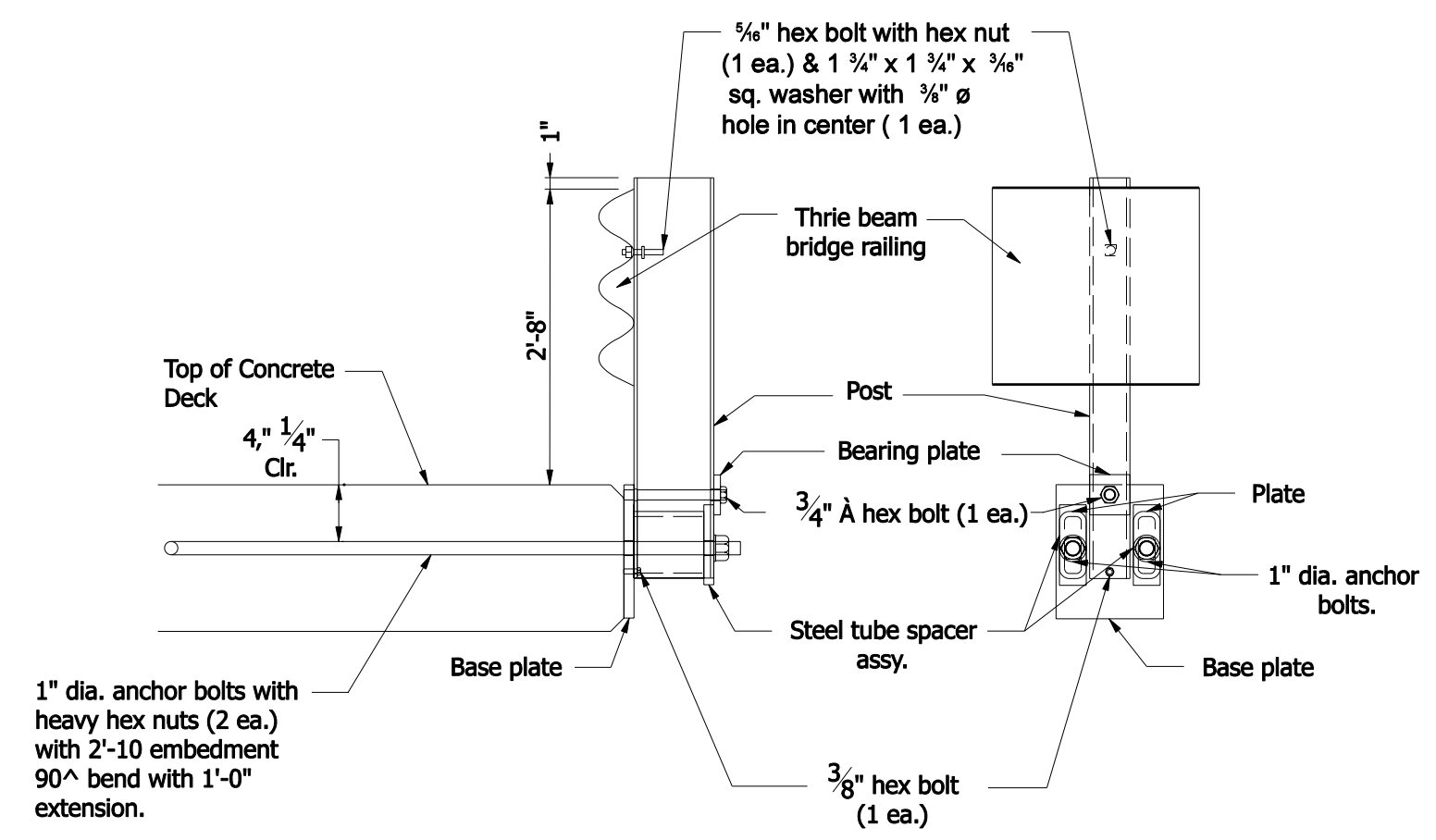
PLAN VIEW



ELEVATION VIEW

NOTES:

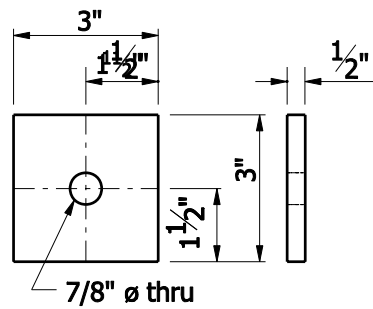
- 1 See Standard Drawings E 601-TBGC-01 and -02 for thrie beam rail section.



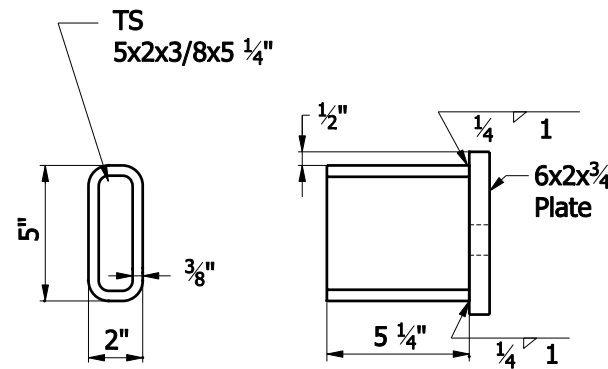
THRIE-BEAM BRIDGE RAILING  
ASSEMBLY DETAILS

INDIANA DEPARTMENT OF TRANSPORTATION

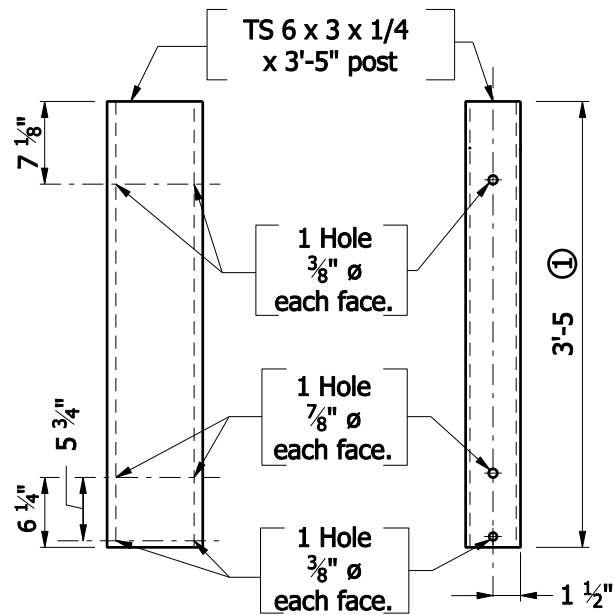
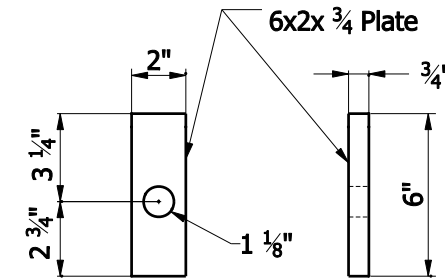
RAILING, TS-1



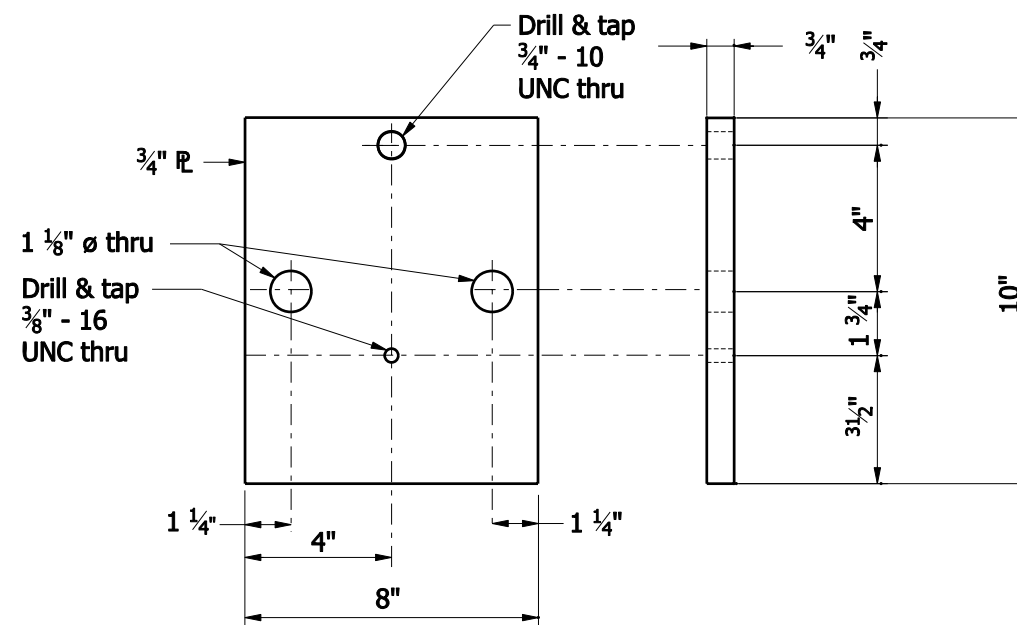
BEARING PLATE



STEEL TUBE SPACER ASSEMBLY



SECTION  
BRIDGE STEEL POST DETAIL



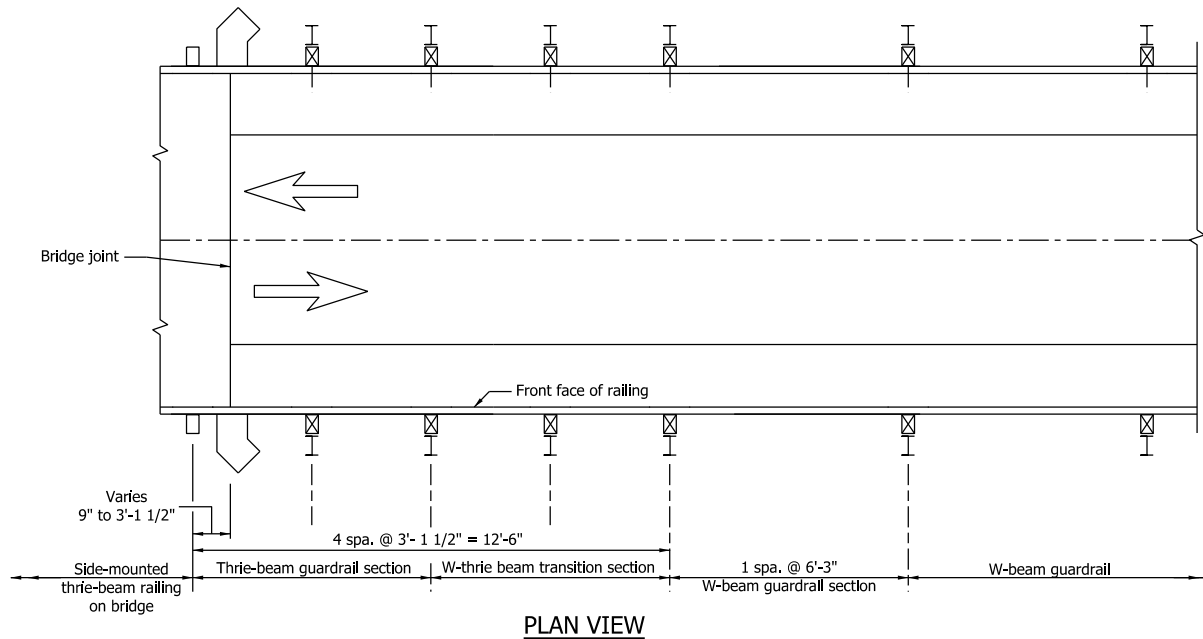
BASE PLATE

NOTES:

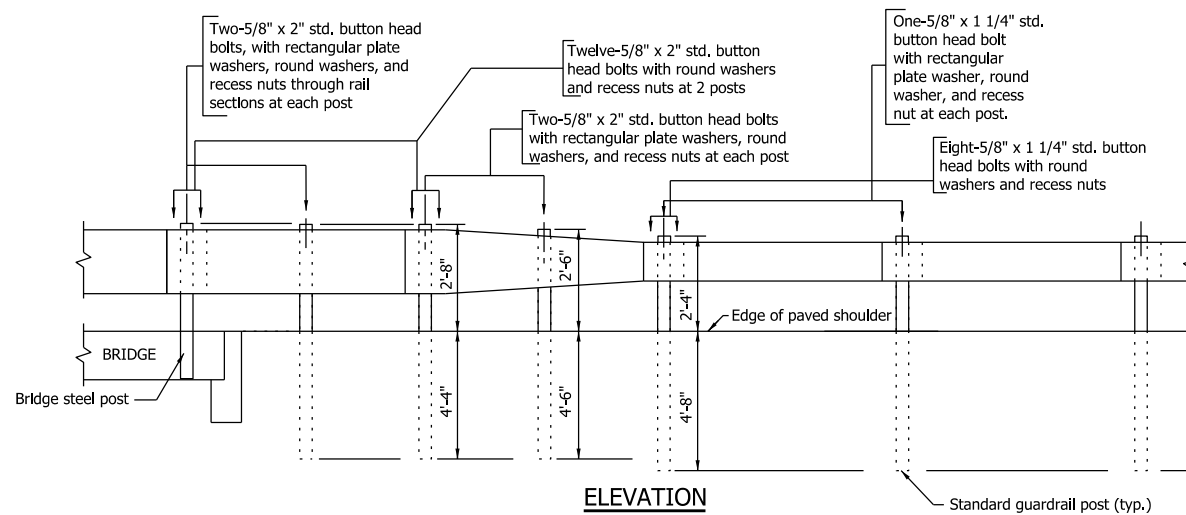
- ① Post length may vary. If the 1"  $\varnothing$  anchor bolts in the deck must be lowered to accommodate the deck reinforcing steel, the steel base plate shall be lowered and the post length increased.

INDIANA DEPARTMENT OF TRANSPORTATION

RAILING, TS-1

**NOTES:**

1. See Recurring Plan Detail E 706-B-140d 1 of 3, for bridge Steel Post Detail.
2. See Standard Drawings E 601-TBGC-01 and E 601-TBGC-02 for thrie-beam guardrail components.
3. See Standard Drawings E 601-WBGC-01, E 601-WBGC-02 and E 601-WBGC-03 for W-beam guardrail components.



INDIANA DEPARTMENT OF TRANSPORTATION

GUARDRAIL TRANSITION, TGS-1