NOTES:

1. Post length may vary. If the 24 in 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.

2. The structural tube in the steel tube spacer assembly shall be A 500 grade B structural tube.

BEARING PLATE

STEEL TUBE SPACER ASSEMBLY

SECTION  REAR VIEW  
BRIDGE STEEL POST DETAIL

BASE PLATE

INDIANA DEPARTMENT OF TRANSPORTATION  
RAILING, TS-1  
R 7-01-01
NOTES
1. See Recurring Plan Detail 700-0-1404 sheet 1 for bridge Steel Post Detail.

The diagram depicts a guardrail transition, TGS-1, showing a plan view and an elevation view. The plan view illustrates the guardrail sections, including thrie-beam and W-beam guardrail posts, and their connection to the bridge. The elevation view provides a vertical perspective of the guardrail posts and the transition area. The text notes indicate the use of standard components such as button head bolts, nuts, and washers, and the dimensions are specified in mm unless otherwise noted.
NOTES:

THRIE-BEAM BRIDGE RAILING
ASSEMBLY DETAILS

INDIANA DEPARTMENT OF TRANSPORTATION
RAILING, TS-1
R 7-01-01
NOTES:

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

2. The structural tube in the steel stud spacer assembly shall be A500 grade B structural tubes.