Detail A (both rails)

Pay limits for railing, PF-2
Pay limits for railing, concrete class C

Str. tubing to be cut @ 4:1
126120/160/160

2000 minimum post spacing
500 max.

500 max.

Rolling splice point for end segments (typ.)
Rolling splice point for end segments (typ.)

End of bridge
Top of deck

NOTE: Field measure distance to holes on concrete transition.

8 - 19 g x 320 long round head bolts in 22 g holes. (4 ea. rail)
Holes are to be bored as required for expansion.

TB 102 x 75 x 16.4 (typ.)

TB 102 x 102 x 6.4
x 601 (typ.)

19 g x 220 long round head bolts in 22 g holes. (typ.)
16 g x 350 long bolts or threaded rods embedded 250 in concrete railing
Note: With one hardened steel washer per nut
16 base plates

Task weld 116 x 116 x 3.2 plates to TS (1 fillet weld on each side of plates)

8 - #13E
38 c.

TYPICAL SECTION

(Plan view of both rails)

DETAIL A

NOTES:

1. All chamfered edges shall be 26.
2. Intermediate railing splice shall be placed every 6 m with center of connection at span quarter points.
7. All reinforcing bars designated "E" shall be epoxy coated.

INDIANA DEPARTMENT OF TRANSPORTATION
RAILING, PF-2
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