Concrete railing

TYPICAL SECTION

TS 5 x 4 x 3/8 rail

Rail joint spacing (typ.)

3'-6 1/4"

Post spacing (typ.)

2'-0"

Post spacing (typ.)

3'-8"

Pay limits for steel rail, TF-2

Pay limits for concrete rail, TF-2

NOTES

1. Spacing of joints in tube steel: 20' min. to 40' max.


5. 7/8" Ø x 1 1/6" round-head bolt in 1" Ø hole. Hole is to be slotted as required for expansion.

6. Spacing of rail posts: 4'-0" min. to 7'-6" max.

7. Distance from centerline of rail splice to centerline of rail post: 18" min. to 30" max.


INDIANA DEPARTMENT OF TRANSPORTATION

RAILING, TF-2

SEPTEMBER 2012

STANDARD DRAWING NO. E 706-BRTF-01

CONSTRUCTION \& MATERIALS

Quantities for one running foot of railing

Concrete, class C 2.92 CFT

Reinforcing bars 11.0 LBS

No. 9750

STATE OF INDIANA

R. L. Van Cleave
09/04/12

CHIEF ENGINEER

Richard L. Van Cleave
09/04/12

SUPERVISOR, ROADWAY STANDARDS

Mark A. Miller
09/04/12

DATE

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DATE