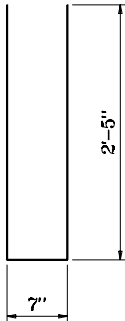
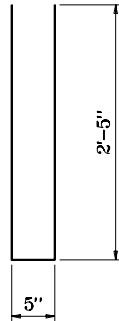


NOTE:

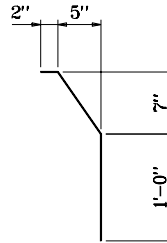
1. See Standard Drawing E 706-CBRT-04 for General Notes.



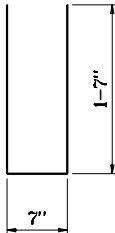
582b x 5'-5"



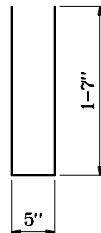
582b x 5'-3"



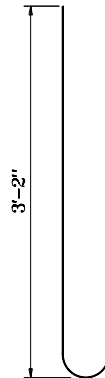
585 x 2'-0"



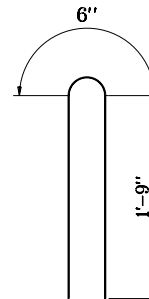
584a x 3'-9"



584b x 3'-7"



589 x 3'-9"



583 x 4'-0"

BILL OF MATERIALS

These quantities are for one concrete bridge railing transition type TBT.

EPOXY COATED REINFORCING STEEL

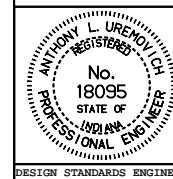
Size and Mark	No. of Bars	Length	Weight (lbs)
582a	21	5'-5"	
582b	16	5'-3"	
583	28	4'-0"	
584a	21	3'-9"	
584b	16	3'-7"	
585	16	2'-0"	
#5	1	8'-4"	
#5	14	5'-7"	
Total #5 Bars			590
#4	9	15'-5"	
#4	2	8'-2"	
Total #4 Bars			104
Total Epoxy Coated Steel			677
Concrete Class C in Railing			1.6 yd ²
Surface Seal			13.4 yd ²

INDIANA DEPARTMENT OF TRANSPORTATION

**CONCRETE BRIDGE RAILING
TRANSITION TYPE TBT**

SEPTEMBER 2001

STANDARD DRAWING NO. **E 706-TTBT-03**



/s/ Anthony L. Uremovich 9-04-01
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-04-01
CHIEF HIGHWAY ENGINEER DATE

45' TRUCK HEIGHT THRIE BEAM/
CONCRETE BRIDGE RAILING TRANSITION