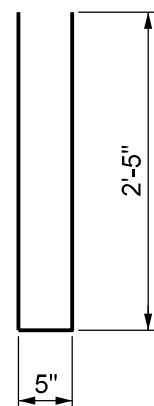
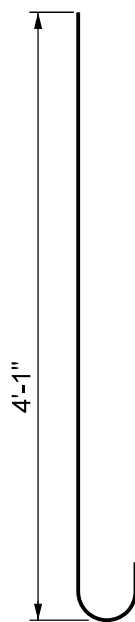


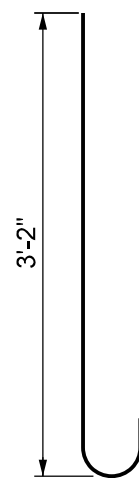
583 x 5'-5"



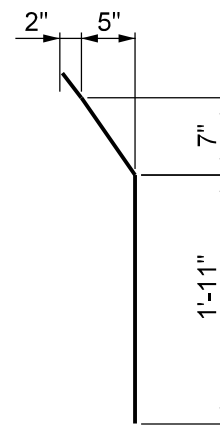
584 x 5'-3"



585 x 4'-8"



586 x 3'-9"



587 x 3'-1"

BILL OF MATERIALS			
These quantities are for one concrete bridge railing transition type TPBT.			
EPOXY COATED REINFORCING STEEL			
Size and Mark	No. of Bars	Length (ft.-in.)	Weight (lb.)
581	5	6'-10"	
582	2	6'-4"	
583	24	5'-5"	
584	13	5'-3"	
585	14	4'-8"	
586	46	3'-9"	
587	7	3'-1"	
#5	8	15'-0"	
#5	2	12'-2"	
#5	2	8'-2"	
#5	4	4'-0"	
#5	5	6'-8"	
Total #5 Bars			760
Total Epoxy Coated Steel			760
Concrete Class C in Railing			4.3 yd <sup>3</sup>
Surface Seal			17.2 yd <sup>2</sup>

INDIANA DEPARTMENT OF TRANSPORTATION

**CONCRETE BRIDGE RAILING  
TRANSITION TYPE TPBT**

SEPTEMBER 2005

STANDARD DRAWING NO. E 706-TPBT-09

	/s/ Richard L. VanCleave	9-01-05
	DESIGN STANDARDS ENGINEER	DATE
	/s/ Richard K. Smutzer	9-01-05
DESIGN STANDARDS ENGINEER	CHIEF HIGHWAY ENGINEER	DATE