NOTE:

1. See Standard Drawing 706-TASE-05 for General Notes.

175 a	064 175 a	50 125 018 150
125 b	125 b	
1682a x 1660	<u>1684a x 1160</u>	<u>1685 x 580</u>
1682b x 1610	1684b x 1110	

bridge railing transition type TBC. EPOXY COATED REINFORCING STEE Size and Mo. of Mark Bars (mm) (kg) 1682a 15 1660 1682b 16 1610 1684a 15 1160 1684b 16 1110 1685 11 580 #16 13 1800 #16 7 3300	BILL OF MATERIALS						
Size and Mark No. of Bars Length (mm) Mass (kg) 1682a 15 1660 1610 1682b 16 1610 1684a 15 1160 1684b 16 1110 1685 11 580 416 13 1800 416 7 3300 3300 416 7 3300 416 160	These quantities are for one concrete bridge railing transition type TBC.						
Mark Bars (mm) (kg) 1682a 15 1660 1682b 16 1610 1684a 15 1160 1684b 16 1110 1685 11 580 #16 13 1800 #16 7 3300	EPOXY COATED REINFORCING STEEL						
1682b 16 1610 1684a 15 1160 1684b 16 1110 1685 11 580 #16 13 1800 #16 7 3300							
1684a 15 1160 1684b 16 1110 1685 11 580 #16 13 1800 #16 7 3300	1682a	15	1660				
1684b 16 1110 1685 11 580 #16 13 1800 #16 7 3300	1682b	16	1610				
1685 11 580 #16 13 1800 #16 7 3300	1684a	15	1160				
#16 13 1800 #16 7 3300	1684b	16	1110				
#16 7 3300	1685	11	580				
	#16	13	1800				
Total #16 Para	#16	7	3300				
10tal # 10 pars 215	Гotal #16 E	215					
Total Epoxy Coated Steel 215	Total Epo	215					
Concrete Class C in Railing 1.5 m ³	Concrete	1.5 m³					
Surface Seal 11.2 m ²	Surface S	11.2 m ²					

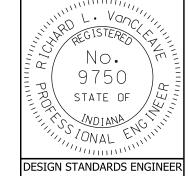
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE RAILING TRANSITION TYPE TBC

SEPTEMBER 2011

STANDARD DRAWING NO. 706-TTBC-03



/s/ Richard L. VanCleave

DESIGN STANDARDS ENGINEER

/s/ Mark A. Miller 09/01/11

09/01/11

DATE

CHIEF HIGHWAY ENGINEER DATE

840 COMMON HEIGHT THRIE BEAM / CONCRETE BRIDGE RAILING TRANSITION