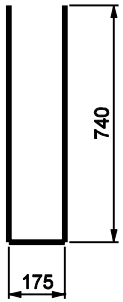
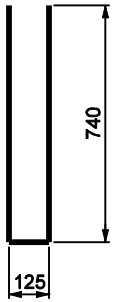
NOTE:

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



1682b x 1660



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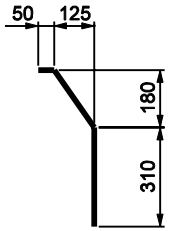
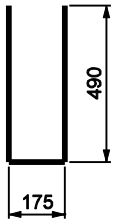
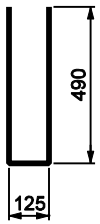


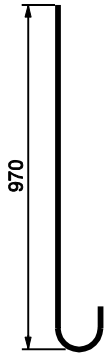
1685 x 580



1684a x 1160



1684b x 1110



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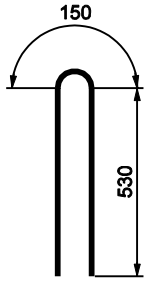

1683 x 1210

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 (mm)	Mass (kg)
1682a	21	1660	
1682b	16	1610	
1683	28	1210	
1684a	21	1160	
1684b	16	1110	
1685	16	580	
#16	1	2500	
#16	14	1700	
Total #16 Bars			267
#13	9	4700	
#13	2	2500	
Total #13 Bars			47
Total Epoxy Coated Steel			314
Concrete Class C in Railing			1.3 m^2
Surface Seal			11.2 m^2

1145 TRUCK HEIGHT THRIE BEAM/
CONCRETE BRIDGE RAILING TRANSITION

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE RAILING TRANSITION TYPE TBT

SEPTEMBER 2002

STANDARD DRAWING NO. 706-TTBT-03

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-03-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smulzer 9-03-02
CHIEF HIGHWAY ENGINEER DATE