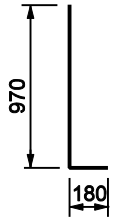
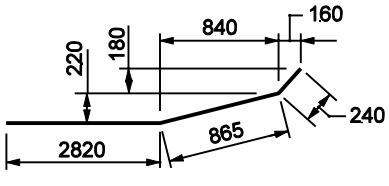
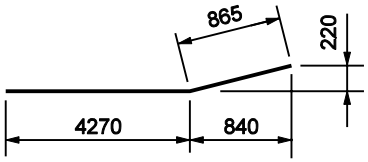


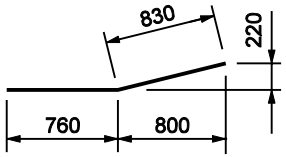
1680 x 1150



1686 x 3925



1687 x 5135



1688 x 1590

BILL OF MATERIALS

These quantities are for one concrete bridge railing transition type WGB.
The concrete quantity is provided for information only and is not the pay item.

EPOXY COATED REINFORCING STEEL			
Size & type	No. of Bars	Length	Mass (kg)
1680	68	1150	
1686	3	3925	
1687	3	5135	
1688	2	1590	
#16	3	2200	
Total Epoxy Coated Steel			182

MISCELLANEOUS	
Concrete, Class C (m^3)	1.2
Surface Seal (m^2)	10.5

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE RAILING TRANSITION TYPE WBC

MARCH 2003

STANDARD DRAWING NO. 706-TWBC-03

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

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE