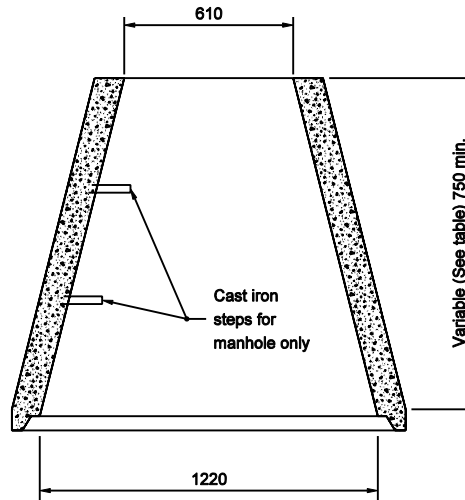


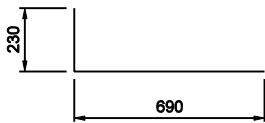
CONE HEIGHTS	
ECCENTRIC	CONCENTRIC
750	750
920	920
970	970
750	1220



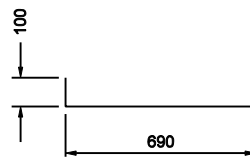
CONCENTRIC CONE

NOTES

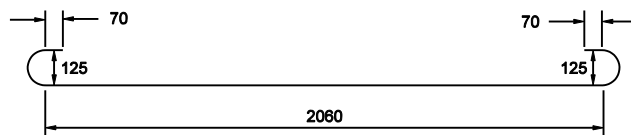
1. The concentric concrete section will not be permitted for manholes which are under the jurisdiction of the Indianapolis Sanitary District.



L BARS



T BARS



H BARS

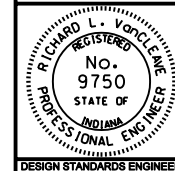
All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

**MANHOLE BARS AND
CONCENTRIC CONE**

SEPTEMBER 2003

STANDARD DRAWING NO. 720-MHST-08



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

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

DESIGN STANDARDS ENGINEER