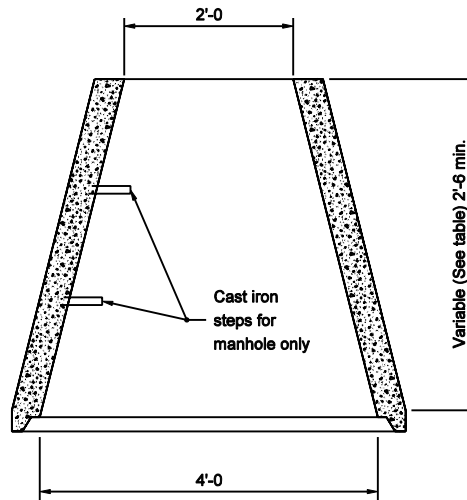


CONE HEIGHTS	
ECCENTRIC	CONCENTRIC
2'-6"	2'-6"
3'-0"	3'-0"
3'-2"	3'-2"
3'-6"	4'-0"



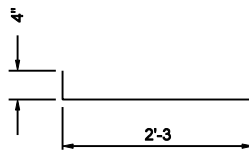
**CONCENTRIC CONE**

**NOTES**

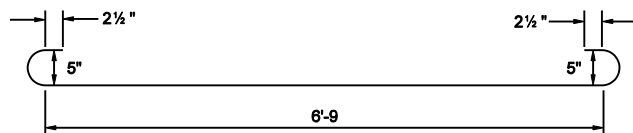
1. The concentric concrete section will not be permitted for manholes which are under the jurisdiction of the Indianapolis Sanitary District.



**L BARS**



**T BARS**



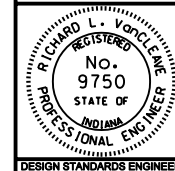
**H BARS**

INDIANA DEPARTMENT OF TRANSPORTATION

**MANHOLE BARS AND  
CONCENTRIC CONE**

SEPTEMBER 2003

STANDARD DRAWING NO. E 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