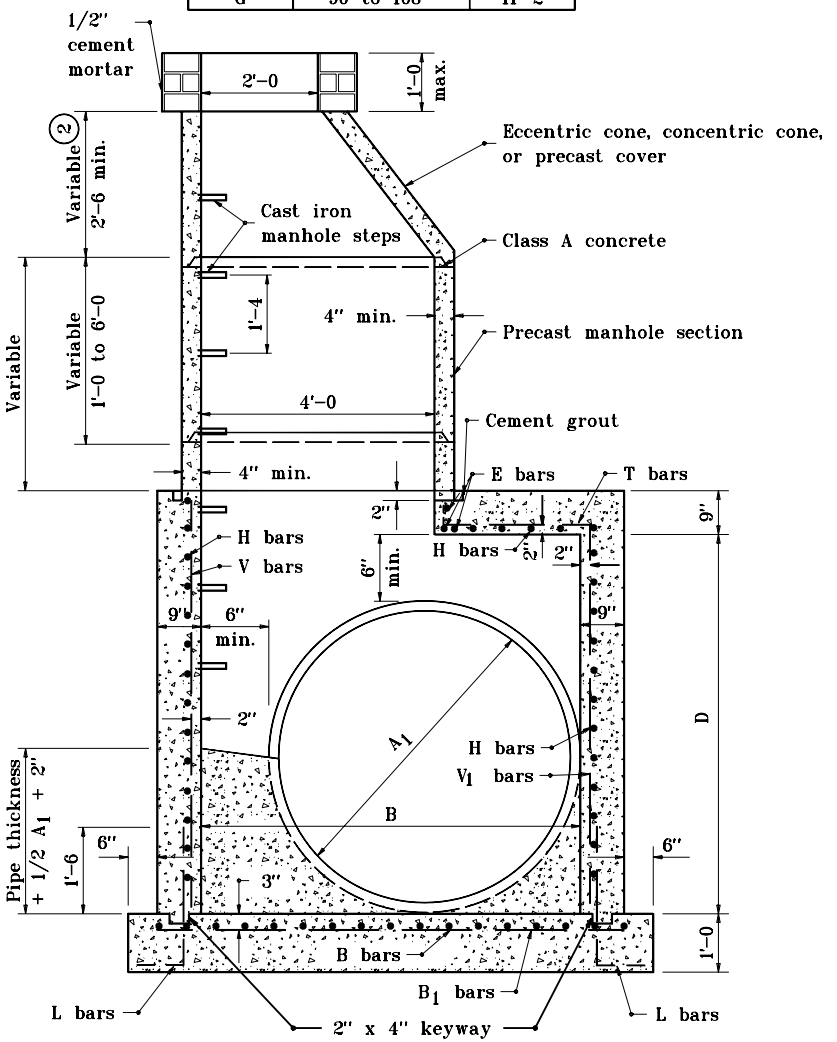
MANHOLE DIMENSIONS		
TYPE	A-1 PIPE SIZE DIA. (in)	B AND D
D	27 to 42	4'-9
E	48 to 60	6'-6
F	66 to 84	8'-10
G	90 to 108	11'-2



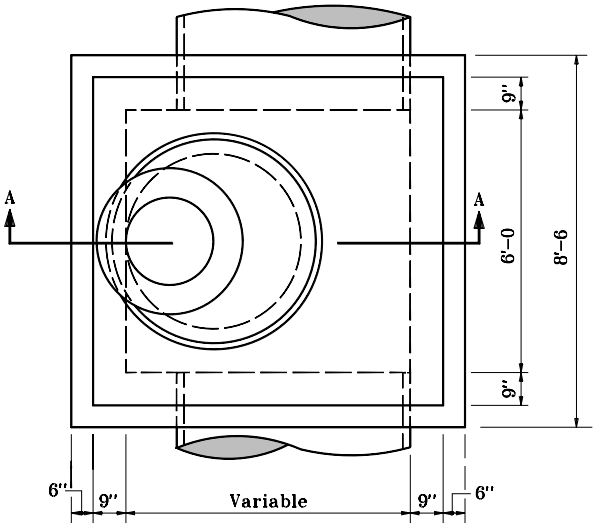
SECTION A-A

GENERAL NOTES

1. Manhole type H, J, K, L, M, or N, may be substituted for manholes type C, D, E or F for comparable pipe sizes. See Standard Drawing E 720-MHST-05 for manholes type H, J, K, L, M, and N details.

(2) For eccentric and concentric cone heights see Cone Heights Table on Standard Drawing E 720-MHST-08.

3. See Standard Drawing E 720-MHST-10 for Reinforcing Steel for Manholes table.



PLAN VIEW

INDIANA DEPARTMENT OF TRANSPORTATION

MANHOLES
TYPE D, E, F, AND G

JANUARY 1997

STANDARD DRAWING NO. E 720-MHST-04

ANTHONY L. URENOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT	11-15-99
/s/ Anthony L. Uremovich, DESIGN STANDARDS ENGINEER	11-15-99 DATE
/s/ Firooz Zandi, CHIEF HIGHWAY ENGINEER	11-15-99 DATE
ORIGINALLY APPROVED	1-02-97