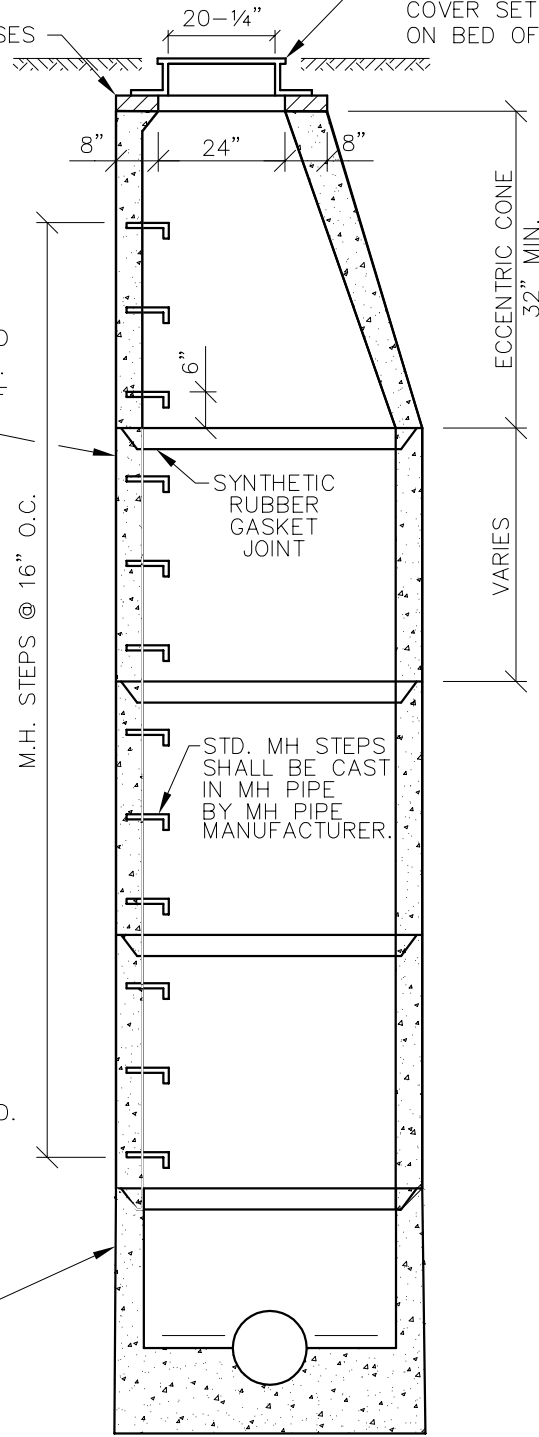


AT LEAST ONE COURSE OF BRICK BUT NOT MORE THAN 3 COURSES

STANDARD D.W.S.D. MANHOLE FRAME AND COVER SET TO GRADE ON BED OF MORTAR



MANHOLE SECTIONS

ASTM C478 – PRECAST REINFORCED CONCRETE MANHOLE SECTIONS (MIN. WALL THICKNESS SHALL BE 1/12 OF INTERNAL DIAMETER PLUS 1”)

M.H. STEPS @ 16” O.C.

ECCENTRIC CONE
32” MIN.

VARIES

SYNTHETIC RUBBER GASKET JOINT

STD. MH STEPS SHALL BE CAST IN MH PIPE BY MH PIPE MANUFACTURER.

NOTE

PIPE OPENING IN PRECAST RISER SECTIONS SHALL BE FORMED DURING CASTING OPERATION. THE OPENINGS SHALL BE FORMED OR EQUIPPED FOR A FLEXIBLE JOINT CONNECTION SUCH AS “RES-SEAL” OR “PRESS WEDGE” OR APPROVED EQUAL.

REFER TO MANHOLE, SIZING CHART FOR DIAMETER OF MANHOLE REQUIRED.

PRECAST MANHOLE BOTTOM (SEE DETAIL FOR PRECAST MANHOLE BOTTOM)

C					
B					
A					
	DESCRIPTION	DRW	CKD	APP	DATE
REVISIONS					
DRAWN BY: S.D.A.					
CHECKED BY: S.D.A.					
APPROVED:					

MANHOLE, PRECAST

SCALE: NONE

CITY OF DETROIT
WATER AND SEWERAGE
DEPARTMENT
ENGINEERING
DIVISION

SHEET 1 OF 1

DWG No. 02600-01