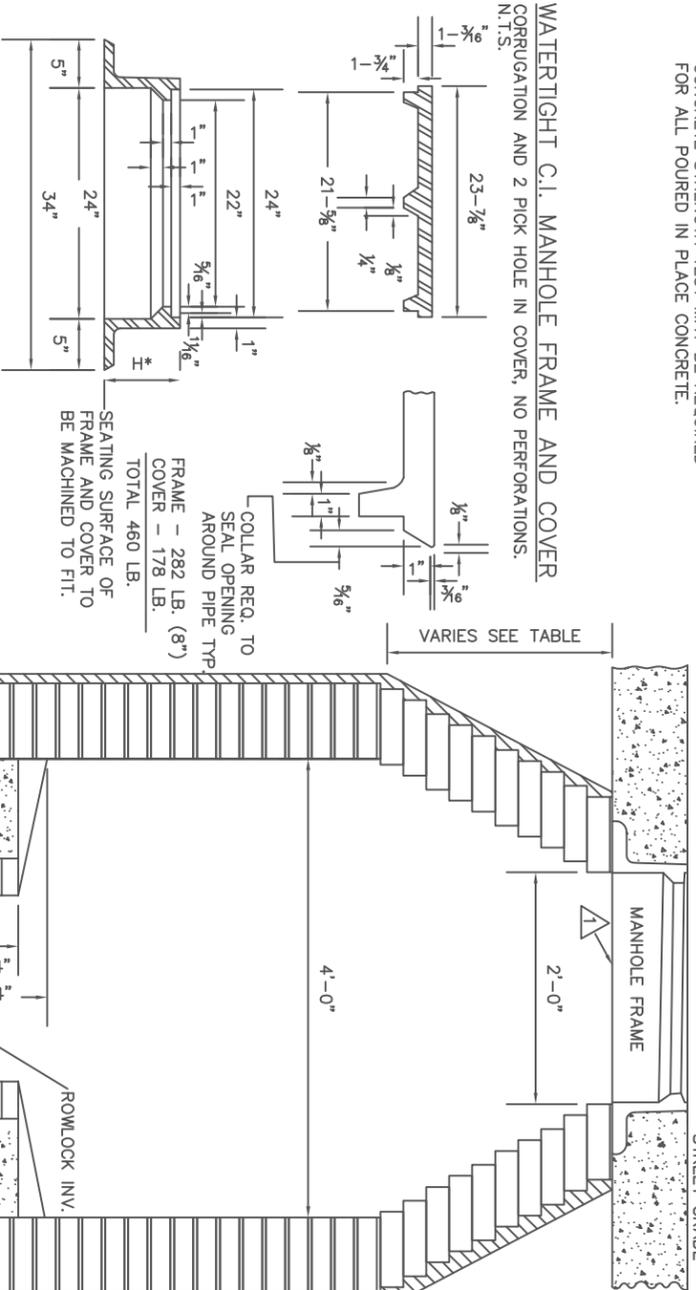


NOTE REQUIRED:
CONCRETE STRENGTH TEST MAY BE REQUIRED
FOR ALL POURED IN PLACE CONCRETE.

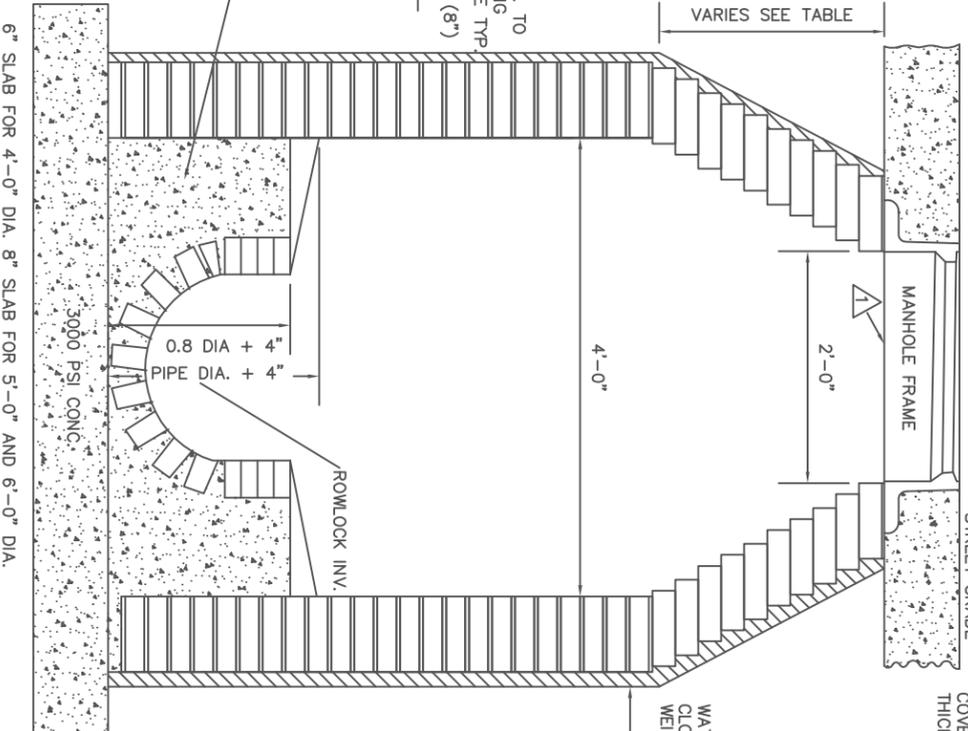
WATERTIGHT C.I. MANHOLE FRAME AND COVER
CORRUGATION AND 2 PICK HOLE IN COVER, NO PERFORATIONS.
N.T.S.



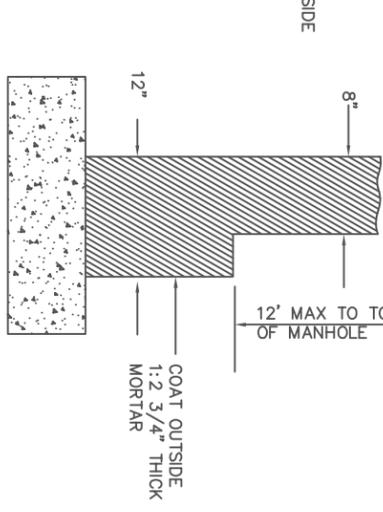
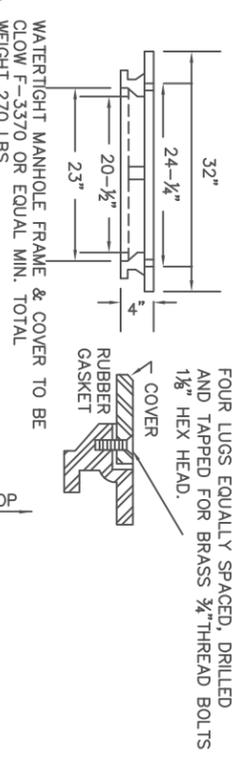
460# M.H. FRAME AND COVER
FOR USE IN STREETS AND ROADS
N.T.S.

NOTE:
BRICK MANHOLES SHOULD ONLY
BE USED IN SPECIAL
CIRCUMSTANCES
WHERE THE USE OF PRECAST
SECTORS MAY BE AFFECTED BY
OBSTACLES.

SEAL M.H. RING TO STRUCTURE WITH TWO CONCENTRIC RINGS OF ASPHALTIC MASTIC.



NOTE:
ALL M.H. COVERS ON OUTFALL M.H.'S OUTSIDE OF ROADWAY R/W
TO BE CAST IN PLACE IN CONE SECTIONS OF MHS.
350# FRAMES & COVERS MAY BE USED OUTSIDE OF STREETS AND ROADS.
COVER TO BE SIMILAR TO 460# FRAME TO BE REDUCED IN HEIGHT AND
THICKNESS. MANHOLES OUTSIDE R/W SHALL BE 24" ABOVE GRADE.



NOTE:
FOR DEPTH OVER 20' INCREASE
WALL THICKNESS TO 16"

WALL DETAIL FOR DEPTH
OVER 12'-20'

ELEVATION AT & MANHOLE

6" SLAB FOR 4'-0" DIA. 8" SLAB FOR 5'-0" AND 6'-0" DIA.

3000 PSI CONC.

SEATING SURFACE OF
FRAME AND COVER TO
BE MACHINED TO FIT.
TOTAL 460 LB.
FRAME - 282 LB. (8")
COVER - 178 LB.

COLLAR REQ. TO
SEAL OPENING
AROUND PIPE TOP

VARIES SEE TABLE

MANHOLE FRAME

STREET GRADE

ROWLOCK INV.

PIPE DIA. + 4"

0.8 DIA + 4"

3000 PSI CONC.

SEAL M.H. RING TO STRUCTURE WITH TWO CONCENTRIC RINGS OF ASPHALTIC MASTIC.

FULTON COUNTY STANDARD DETAIL 111
BRICK MANHOLE DETAIL AND
MANHOLE FRAME AND COVER

DATE	REVISIONS	DATE	REVISIONS	DGS/DRN/CHKD: REB	FULTON COUNTY	FULTON COUNTY PUBLIC WORKS	DRAWING NO.
				APPROVED: REW		141 PRYOR ST. ATLANTA, GA. 30303	111
				DATE: 12-2-05		404-730-7400 FAX: 404-224-0498	