

114F - Standard Sewer Manholes- Precast.dwg March 17, 2026 - 1:20pm

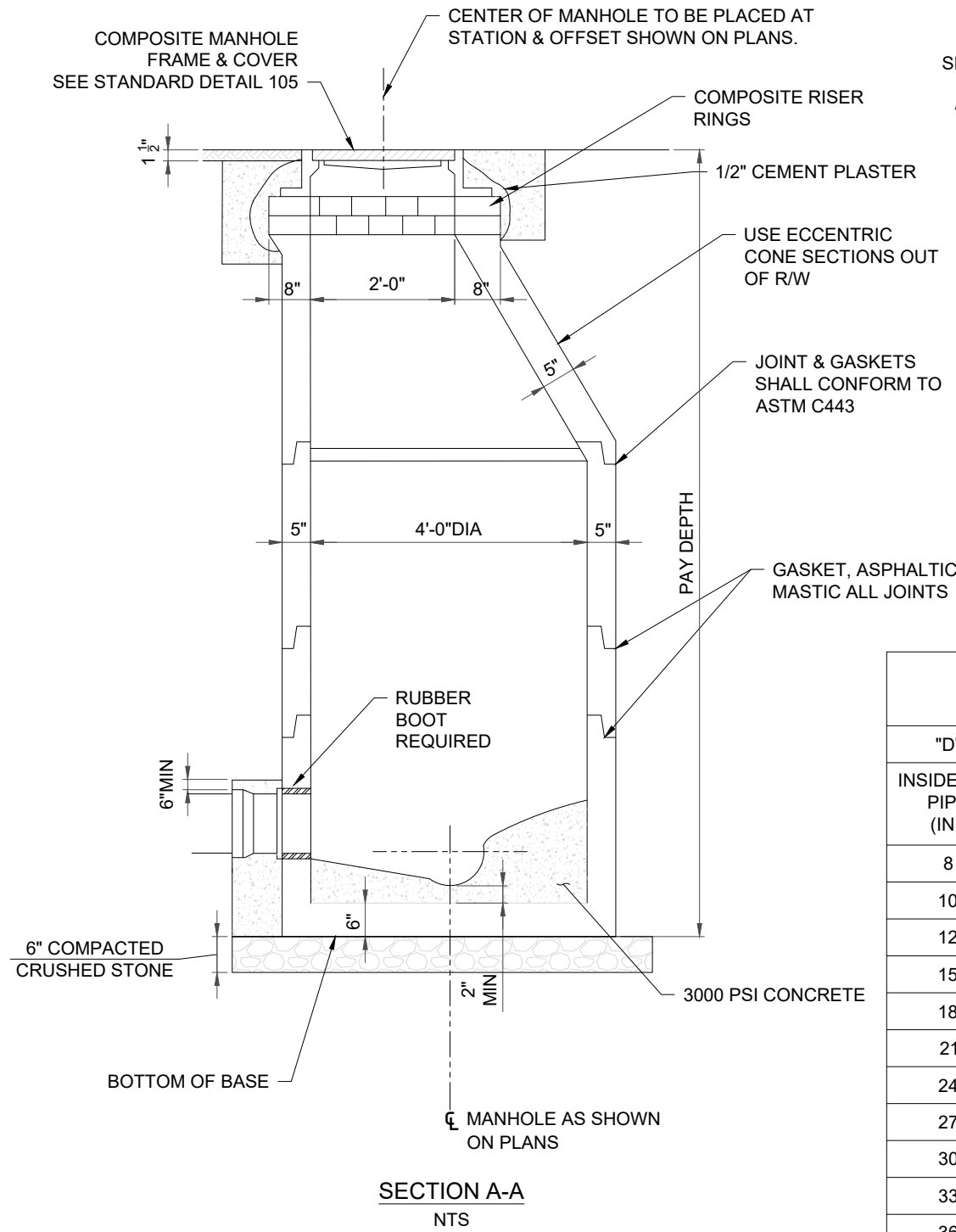
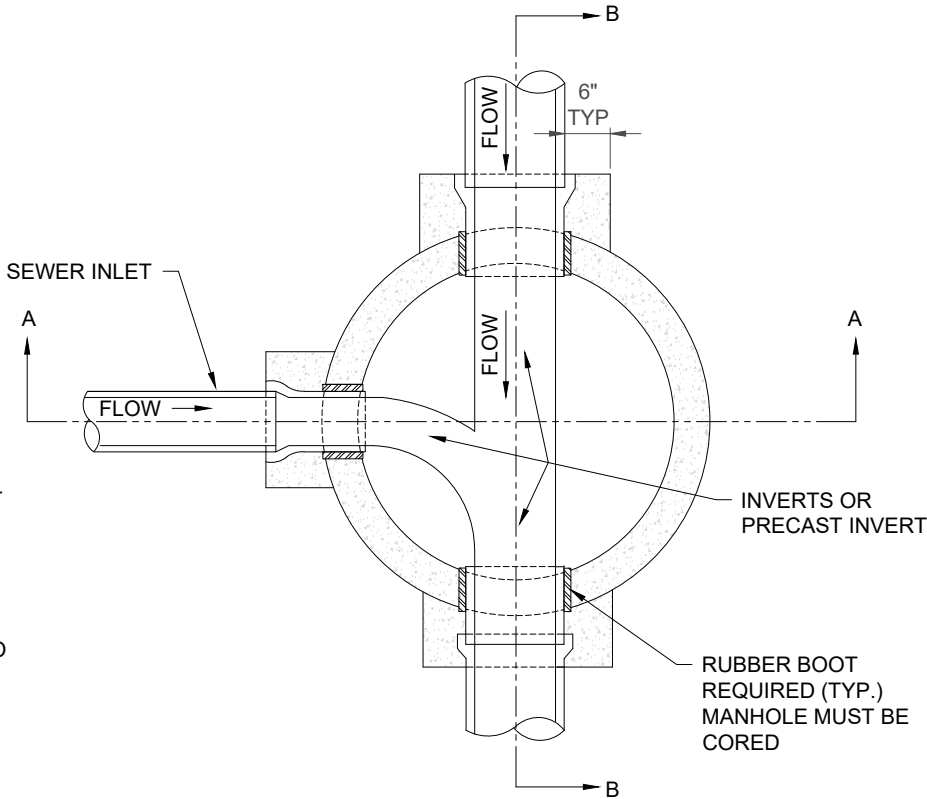
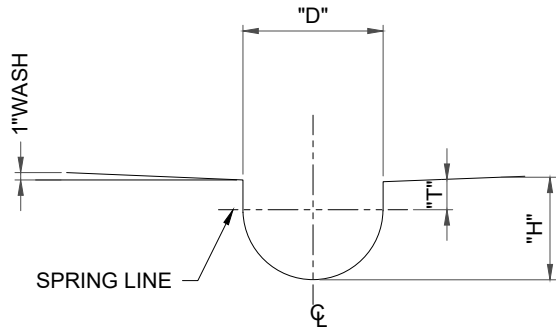


TABLE 1		
"D"	"T"	"H"
INSIDE DIA. PIPE (IN.)	VERTICAL TANGENT (IN.)	HEIGHT OF WATER TABLE (IN.)
8	2 1/2	6 1/2
10	3	8
12	3 1/2	9 1/2
15	4 1/2	12
18	5 1/2	14 1/2
21	6 1/2	17
24	7 1/2	19 1/2
27	8	21 1/2
30	9	24
33	10	26 1/2
36	11	29



SECTION PLAN
STANDARD PRECAST
4'-0" DIAMETER MANHOLE
NTS



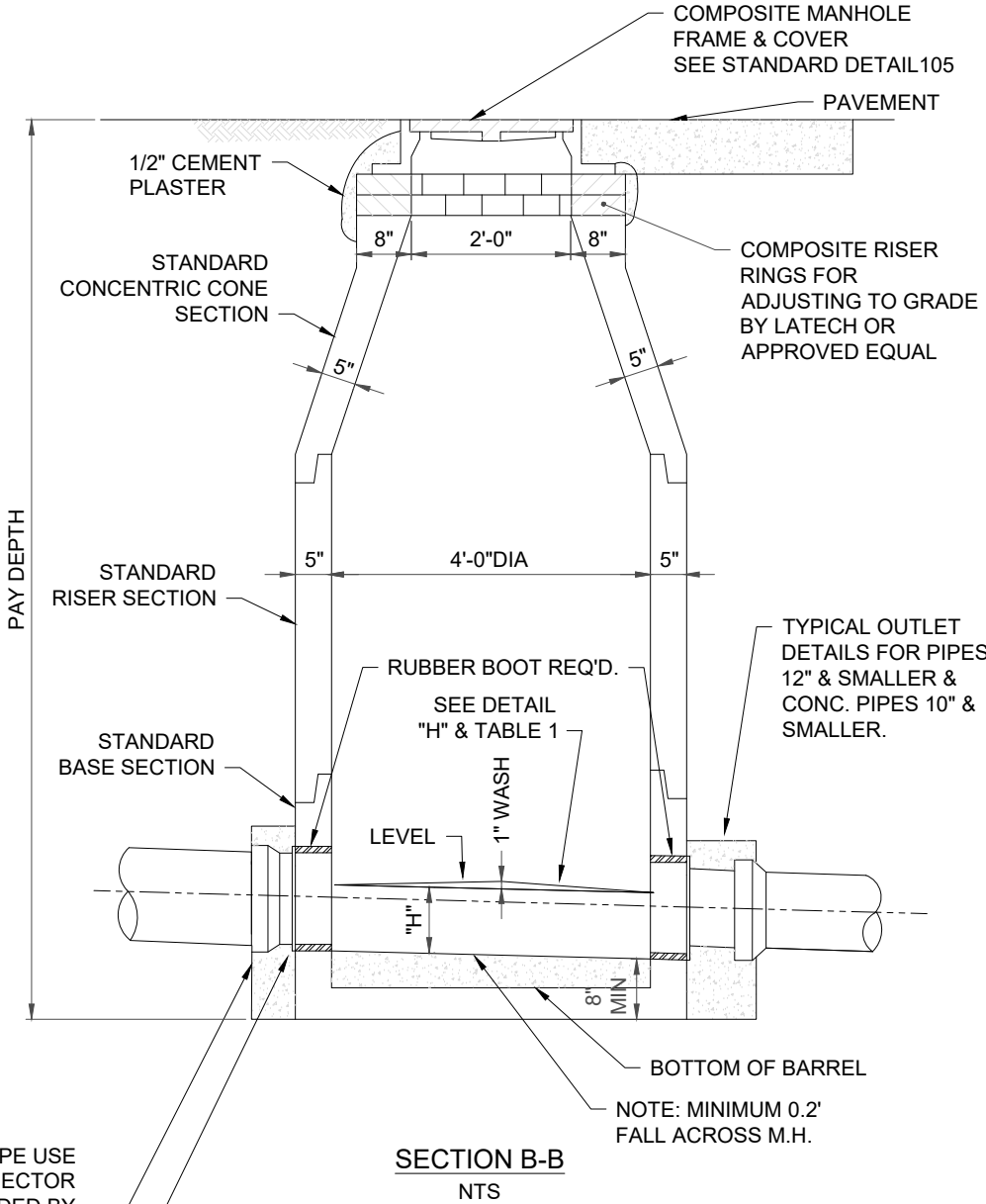
DETAIL "H"
NOTE: "H" & "T" DIMENSIONS APPLY
ONLY AT THE UPSTREAM, INSIDE
EDGE OF M.H.
NTS

NOTE: FOR PVC PIPE USE
FLEXIBLE BODY CONNECTOR
AS RECOMMENDED BY
MANUFACTURER FOR
MANHOLE CONNECTION.

TYPICAL INLET DETAILS FOR
PIPES 12" AND SMALLER

NOTES:

1. FOR OUTFALL LINES, MANHOLE TOP TO BE 18" TO 24" ABOVE SURROUNDING GROUND SURFACE.
2. ALL MANHOLES WITHIN TEN FEET OF PUBLIC RIGHT OF WAY SHALL BE TOPPED WITH A HEAVY DUTY TRAFFIC BEARING RING & COVER MOUNTED FLUSH TO EXISTING GRADE. LOADING SPECS. MAY BE REQUIRED FROM THE MANUFACTURER (RING & COVER).**
3. OPENING FOR PIPE IN M.H. TO BE NO GREATER THAN 4" GREATER IN DIAMETER THAN PIPE.
4. ECCENTRIC CONES MAY ONLY BE USED OUTSIDE OF ROW.
5. POLYMER REINFORCED CONCRETE MANHOLES MAY BE USED AS AN ALTERNATIVE. VERIFY USE WITH FULTON COUNTY ENGINEER.



FULTON COUNTY STANDARD DETAIL 114F
STANDARD SEWER MANHOLES
PRECAST MANHOLES

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML
APPROVED: TM
DATE: 02-18-2026



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DRAWING NO.
114F