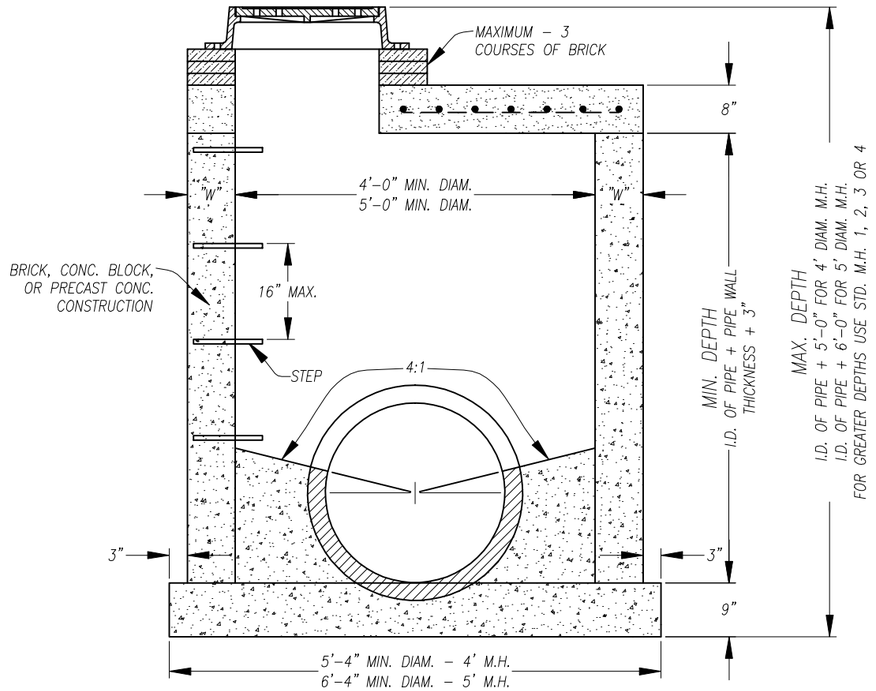
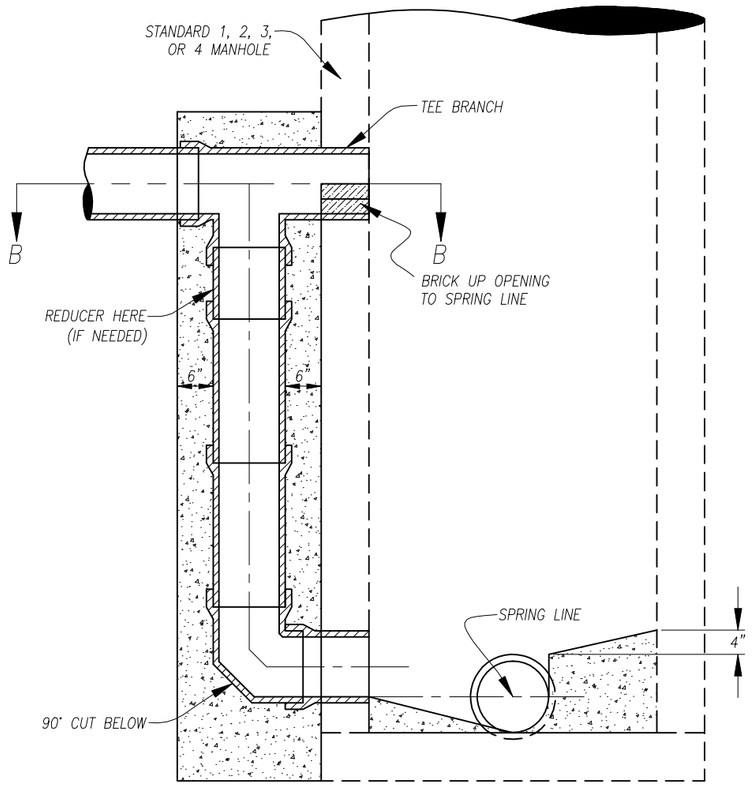


"W" = 8" FOR BRICK OR CONC. BLOCK MANHOLE
"W" = 5" FOR PRECAST MANHOLE

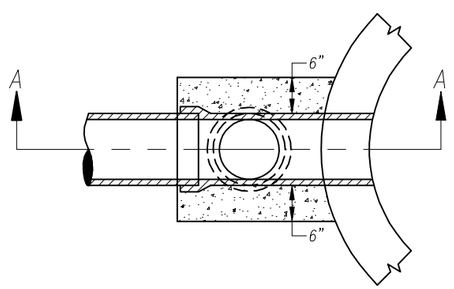
SEWER SIZE	DROP SIZE
8"	8"
10"	10"
12"–15"–18"	12"
21"–24"	15"
27"–30"–36"	18"
42"–48"	24"

4'–0" FOR SEWERS 24" AND UNDER, STD. MANHOLE No. 5
5'–0" FOR SEWERS 27" TO 42", STD. MANHOLE No. 6

DROP ATTACHMENT DETAIL (DA)



SECTION A-A



SECTION B-B

NOTES

GENERAL: THE DROP ATTACHMENT MAY BE USED WITH STANDARD MANHOLE 1, 2, 3, OR 4. DETAILS OF THESE ARE SHOWN ON STANDARD DRAWINGS MH–1 & 2 AND MH–3 & 4. ALL NOTES WHICH APPLY TO MANHOLES 1, 2, 3, AND 4 SHALL APPLY TO MANHOLES 5 AND 6 EXCEPT THAT THE COVER MAY BE PRECAST OR CAST–IN–PLACE AND REINFORCED WITH No. 4 BARS, 6" c/c.

DROP PIPE: THE TABLE ON THIS DRAWING SHALL DETERMINE THE SIZE OF THE DROP PIPE FOR ALL DRAINS CARRYING SANITARY FLOW WHICH CANNOT BE CONNECTED TO THE MANHOLE AT THE FLOW LINE.

CONCRETE: CONCRETE SHALL BE CLASS "C".

CASTINGS AND STEPS: MANHOLE CASTINGS SHALL BE NEENAH R–1668 FRAME & LID OR EAST JORDAN 1045 OR AS APPROVED BY COUNTY ENGINEER. STEPS SHALL BE NEENAH R–1980–C OR EAST JORDAN 8501 OR AS APPROVED BY THE COUNTY ENGINEER. CASTINGS AND STEPS SHALL HAVE ONE COAT OF ASPHALT PAINT.

MANHOLES USED AS CATCH BASINS: SEE CASTINS SPECIFIED ON STD. DRWG. CB–1.

NOTE: MANHOLE DETAILS FOR SEWERS OVER 42" WILL BE SHOWN ON THE CONSTRUCTION PLANS.

REVISIONS		
NO.	DATE	BY
1	6-3-76	TJP
2	11-14-89	TJP
3	10-5-06	RJM

ALLEN COUNTY, OHIO
COUNTY ENGINEER

MANHOLE DETAILS - SHALLOW & DROP ATTACHMENT DETAIL

STANDARD CONSTRUCTION DRAWING MH-3,6, & DA
DRAWN BY: RJM | APPROVED BY: T.J. PIPER