



**SOIL CONDITIONS MAY WARRANT HDPE OR DIP.
PLEASE CONSULT WITH ENGINEER.

NOTES:

1. USE NEENAH CASTING NO. R-1733 WITH A SELF SEALING LID WITH TWO CONCEALED PICKHOLES. SEE DETAIL PLATE S-4.
2. **PVC SCH 40 SHALL BE USED FOR 6" AND SMALLER. SDR 26 PIPE SHALL BE USED FOR 8" AND LARGER. FITTINGS TO BE USED FOR DROP SECTION.
3. DROP SECTION PIPE DIA. TO BE EQUIVALENT TO INLET PIPE DIA.
4. FILL VOID BETWEEN HORSESHOE AND PIPE WITH MORTAR.
5. MANHOLES MUST BE MANUFACTURED IN ACCORDANCE WITH ASTM C-478.
6. INCREASE BASE THICKNESS TO 12" FOR MANHOLES 14' OR DEEPER.
7. HDPE ADJUSTING RINGS ARE REQUIRED (MIN. 2-2", MAX. 5-2" HEIGHT).
8. LADTECH GLUE (PER INSTRUCTIONS) SHALL BE APPLIED BETWEEN EACH HDPE ADJUSTING RING. CONSTRUCT 1/2" CONCRETE GROUT BETWEEN CONCRETE CONE AND HDPE RINGS. IF THE OPENING IS OFFSET FROM THE STRUCTURE CONCRETE RINGS MAY BE REQUIRED BY THE ENGINEER. MINIMUM 1/2" MORTAR BETWEEN CASTING, CONCRETE ADJUSTING RINGS, AND STRUCTURE. (NON-SHRINKING GROUT REQ.) INFI-SHIELD UNI BAND SHALL BE CONSTRUCTED IN CONJUNCTION WITH ADJUSTING RINGS AND CASTING ASSEMBLY.