NOTES:
2. ALL REINFORCEMENT SHALL BE GRADE 60.
3. ALL CONCRETE SHALL HAVE A 28 DAY ULTIMATE STRENGTH OF 4000 PSI.
4. 48" DIAMETER MANHOLE SECTIONS ARE AVAILABLE IN 1', 2', 3', & 4' SECTIONS.
5. SEE MANHOLE STEP DETAIL DRAWING S-2080.
6. STANDARD PRECAST BASE SLAB.
7. EXTENDED BASES WHERE REQUIRED BY THE GEOTECHNICAL ENGINEER.
8. CHANNELS SHALL BE 3/4 VERTICAL HEIGHT OF PIPE WITH A SMOOTH FINISH.
9. MANHOLE FRAME AND COVER AS PER DETAIL DRAWING-2055.
10. ALL PIPES ENTERING OR EXITING SHALL BE WATER TIGHT.
11. RUBBER GASKET JOINT SHALL CONFORM WITH ASTM C-433.
12. MAXIMUM FALL BETWEEN INVERTS IS 1.5'. MINIMUM FALL BETWEEN INVERTS IS 0.2'.
13. 8" MINIMUM BETWEEN PIPE ACCESS HOLES INTO MANHOLE. DISTANCE MEASURED AT OUTSIDE OF MANHOLE OR PER MANUFACTURERS RECOMMENDATION.
14. PIPE ACCESS HOLES INTO MANHOLES SHALL BE PRE-FORMED OR CORE DRILLED. HOLE SIZE TO EQUAL PIPE O.D. PLUS MANHOLE WALL THICKNESS.
15. 48" PRECAST MANHOLE TO BE USED FOR PIPE 24" OR LESS IN DIAMETER.