



**NOTES**

1. PVC (ASTM D-3034 SDR-35) OR D.I. PIPE AND FITTINGS SHOWN; DETAILS SIMILAR FOR ALL OTHER TYPES OF PIPE.
2. CONCRETE ENCASEMENT SHALL BE CLASS 2, TYPE 3-VIBRATED AND POURED MONOLITHIC WITH MANHOLE BASE MIN. 8" THICK ALL AROUND DROP.
3. ALL DROP MANHOLES SHALL BE LINED WITH A 20 MIL MINIMUM THICKNESS OF SIKAGARD 62 OR APPROVED EQUAL.
4. MAXIMUM ALLOWABLE DROP SHALL BE SUBJECT TO THE APPROVAL OF THE DISTRICT ENGINEER.
5. DIAMETER OF DROP PIPE SHALL NOT BE LESS THAN THE LINE DIAMETER.
6. ANY DROP OVER 4'-0" REQUIRES VERTICAL AND HORIZONTAL REINFORCEMENT (#4 @ 1'-6" O.C. 3" CLEAR) IN ADDITION TO THE REINFORCEMENT SHOWN.

OUTSIDE DROP  
MANHOLE FOR PIPE  
15" AND SMALLER