



NOTES:

1. P.V.C. (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 II, TYPE III-VIBRATED AND POURED MONOLITHIC WITH MANHOLE BASE MIN. 8" THICK ALL AROUND DROP.
3. ALL DROP MANHOLES SHALL BE LINED WITH SIKAGARD 62 (20 MIL MIN.-APPLIED IN 4-7 MIL LAYERS). PRIOR TO LINING, THE MANHOLE SHALL HAVE A PURGE COAT (SAND-CEMENT RUB) TO FILL SURFACE POCKETS.
4. DIAMETER OF DROP PIPE SHALL NOT BE LESS THAN THE LINE DIAMETER.
5. ANY DROP OVER 4'-0" REQUIRES VERTICAL AND HORIZONTAL RE-INFORCEMENT (#4 @ 1'-6" O.C.-3" CLEAR) IN ADDITION TO THE REINFORCEMENT SHOWN.
6. MAXIMUM ALLOWABLE DROP SHALL BE SUBJECT TO THE APPROVAL OF THE DISTRICT ENGINEER.

DATE
7/2007



PLATTE CANYON
WATER & SANITATION DISTRICT

DRAWING
D.12S

OUTSIDE DROP
MANHOLE FOR PIPE
15" OR SMALLER