



MANHOLE PLAN

NOTES:

1. CAST-IN-PLACE CONCRETE BASE SHALL BE CLASS A 6-SACK PER CALTRANS STANDARDS PLACED AGAINST UNDISTURBED EARTH OR APPROVED BACKFILL MATERIAL AT 95% COMPACTION.
2. BASE SHALL BE SET TO THE PRECAST SECTIONS WITH 1:3 MORTAR MIX.
3. PRECAST SECTIONS SHALL CONFORM TO ASTM C-478 SPECIFICATIONS.
4. PRECAST CONCENTRIC TAPER SECTION SHALL BE USED.
5. WATERSTOPS SHALL BE PROVIDED ON ALL INLET AND OUTLET PIPE ENTRY POINTS. WATERSTOPS SHALL BE A-LOK, KORE-N-SEAL, OR APPROVED EQUAL WITH GROUT AROUND WATERSTOP.
6. LAY CUT PIPE THROUGH MANHOLE MANHOLE AND CONFORM TO CONTOUR OF BASE.
7. ALL MANHOLES SHALL PROVIDE A MINIMUM 0.10' DROP ACROSS THE MANHOLE.
8. CROWN ELEVATION OF ALL INLET PIPES SHALL BE NO LESS THAN THE CROWN ELEVATION OF THE OUTLET PIPE, EXCEPT FOR OVERFLOW PIPES.