



NOTES:

1. ALL TRENCHING AND CONSTRUCTION OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE WORK AREA TRAFFIC CONTROL HANDBOOK (CURRENT EDITION) AND SECTION 306-1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (CURRENT EDITION).
2. ALL REFERENCES TO SLURRY SHALL MEAN CLASS 100-E-100 SAND-CEMENT SLURRY.
3. ALL A.C. REPLACEMENT REQUIRES A TACK COAT ON EXISTING EDGES AND A SEAL COAT ON THE SURFACE. REPLACEMENT A.C. SHALL BE C3AR4000 (3/8" MAX. AGGREGATE).
4. TRENCH RESURFACING SHALL MATCH THE EXISTING STREET SURFACE MATERIAL, AND SHALL BE 0.1' THICKER THAN EXISTING PAVEMENT WITH THE MINIMUM REPLACEMENT BEING 4" THICK WHERE EXISTING A.C. EXCEEDS 6" THICK, ALTERNATE PAVEMENT REPLACEMENT WILL BE SPECIFIED BY THE CITY ENGINEER.
5. MAXIMUM LENGTH OF OPEN TRENCH SHALL BE THE DISTANCE NECESSARY TO ACCOMMODATE THE AMOUNT OF PIPE ABLE TO BE INSTALLED AND BACKFILLED IN A SINGLE DAY.
6. LOCATIONS THAT DO NOT HAVE CURB AND GUTTER OR HAVE CURB ONLY WILL REQUIRE INSTALLATION PER THE CITY ENGINEER'S DIRECTION. FOR LOCATIONS THAT REQUIRE SWEEPS UNDER CURB & GUTTER THE 3' MAX. IS REQUIRED.
7. BORE UNDER ALL EXISTING CONCRETE IMPROVEMENTS TUNNELLING IS NOT PERMITTED.
8. THIS EXTRA 6" OF PAVEMENT REMOVAL AND REPLACEMENT WILL BE AS DIRECTED BY THE CITY ENGINEER.

CITY OF COSTA MESA
CALIFORNIA

PUBLIC SERVICES DEPARTMENT

**NON-UTILITY CONDUIT
INSTALLATION DETAIL**

APPROVED *B.D. Matten* DATE 12/13/85
BRUCE D. MATTERN R.C.E. 19388

DRAWN: E.K.S.

SCALE: NONE

STD. DWG. NO.

814

REV.