



LEGEND ON PLANS:

— MTC — MICRO-TRENCH CONDUIT (MTC)

NOTES:

1. PAVEMENT CUTS SHALL BE STRAIGHT AND CLEAN. SPALLS AND POTHOLES WITHIN 12 INCHES OF THE MICRO-TRENCH SHALL BE REPAIRED PRIOR TO TRENCHING TO FACILITATE STRAIGHT PAVEMENT CUTS.
2. INSTALL 1 INCH WIDE (FOLDED) WARNING/IDENTIFICATION TAPE PER SDM-105.
3. TRENCH LOCATION SHALL BE AT EDGE OF CURB AND GUTTER. NO MICRO-TRENCHES ALONG MEDIAN CURBS SHALL BE ALLOWED. THE LOCATION OF MICRO-TRENCH IN RELATION TO THE CURB SHALL NOT DEVIATE ALONG ITS ALIGNMENT UNLESS OTHERWISE APPROVED BY THE CITY.
4. WHERE THERE IS NO EXPOSED OR VISIBLE CONCRETE GUTTER, THE NEW CONDUIT SHALL BE INSTALLED IN A NARROW TRENCH PER SDG-117.
5. FIRST INSTALLED CONDUIT SHALL BE PLACED AT A DEPTH OF 18 INCHES WITHIN THE CONDUIT ZONE. THE CONDUIT ZONE SHALL BE 3 INCHES FROM BOTTOM OF GUTTER THROUGH 18 INCHES FROM LIP OF GUTTER. ADDITIONAL CONDUIT(S) SHALL BE INSTALLED WITHIN CONDUIT ZONE, UNLESS OTHERWISE APPROVED BY THE CITY.
6. ONLY ONE MICRO-TRENCH PER SIDE OF THE STREET IS ALLOWED. IF A MICRO-TRENCH EXISTS AND NO ADDITIONAL CONDUIT CAN BE INSTALLED IN THE SAME TRENCH, THE NEW CONDUIT SHALL BE INSTALLED IN NARROW TRENCH PER SDG-117.
7. AT STREET INTERSECTIONS, CONDUIT SHALL BE INSTALLED IN NARROW TRENCH PER SDG-117 WITH PAVEMENT RESURFACING AND ANY OTHER REQUIREMENTS PER CITY REGULATIONS, OR USE TUNNELING PER CITY STANDARDS.
8. BACKFILL/BEDDING BELOW ASPHALT BASED SEALANT SHALL BE DRY SAND (SE 50 OR BETTER). ONCE PLACED, SAND SHALL BE THOROUGHLY CONSOLIDATED BY FLOODING.

REVISION	BY	APPROVED	DATE
ORIGINAL	HY	M. GIBSON	05/17

CITY OF SAN DIEGO – STANDARD DRAWING

**MICRO-TRENCH BACKFILL
FOR DRY UTILITIES**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

Chungga 5/10/17
COORDINATOR R.C.E. 56523 DATE

DRAWING
NUMBER **SDG-165**