



TOP SERVICE CONNECTION
USE THIS INSTALLATION WHEN WATER MAIN IS MORE THAN 4'-0" DEEP.

45° SERVICE CONNECTION

DIRECT CONNECTION
USE THIS INSTALLATION FOR SERVICES LOCATED DIRECTLY ABOVE THE MAIN

NOTES:

1. CONTRACTOR SHALL PURCHASE THE WATER METER & WATER METER BOX AT THE CITY'S UTILITY BILLING OFFICE. THE INSTALLATION OF WATER METER SHALL BE COORDINATED WITH THE DWR INSPECTOR.
2. LOCATION OF TAP SHALL BE:
 - 24" OR MORE FROM ADJACENT TAP
 - 18" OR MORE FROM ADJACENT BELL OR COUPLING
 - 12" VERTICAL SEPARATION AND 5 FEET HORIZONTAL SEPARATION FROM SANITARY SEWER LATERAL AND OTHER UTILITIES.
3. CENTERLINE OF METERS SHALL BE 2' MIN. AWAY FROM BOTH EDGES OF DRIVEWAYS.
4. WATER METER BOX SHALL BE:
 - CHRISTY FL30 FOR 1" METER
 - CHRISTY FLO9 FOR 3/4" METER.
 - TRAFFIC RATED BOX FOR METER BOX EXPOSED TO TRAFFIC.
 - LOCATED AT BACK OF SIDEWALK OR IN LANDSCAPING AREA WITHIN CITY RIGHT OF WAY.
5. SEE SECTION 02710 FOR EQUIPMENT OPTIONS.
6. WATER METERS AND WATER METER BOXES SHALL BE PLACED IN CITY RIGHT OF WAY. PLACEMENT SHALL BE CONSISTENT WITH WATER METER LOCATIONS OF ADJACENT PROPERTIES OR AS APPROVED BY THE CITY ENGINEER.
7. A CERTIFIED DISTRIBUTION SYSTEM OPERATOR MUST BE PRESENT FOR THE HYDROSTATIC TESTING, CHLORINATION, FLUSHING, BACTERIA TESTING AND CONNECTIONS TO THE EXISTING SYSTEM PER CALIFORNIA DEPARTMENT OF HEALTH SERVICES, OPERATOR CERTIFICATION REGULATIONS, SECTIONS 63770. DWR MUST RECEIVE THE REQUEST FOR THE CERTIFIED OPERATOR TO BE PRESENT FOR THESE OPERATIONS IN WRITING NO LESS THAN SIX (6) WORKING DAYS PRIOR TO THE ANTICIPATED DATE OF WORK.

MATERIAL REQUIREMENTS	
(A)	CUSTOMER'S PIPE PER UBC OR UPC REQUIREMENTS
(B)	WATER METER SUPPLIED BY CITY (SEE NOTE 1)
(C)	COUPLING PER FIELD CONDITIONS
(D)	METER COUPLING MUELLER H-10896(SPUD)
(E)	METER BOX AND LID SET BY CONTRACTOR (SEE NOTE 3)
(F)	ANGLE STOP MUELLER #B-24258 (FOR 3/4" METERS USE MUELLER STRAIGHT COUPLING #H-10889)
(G)	CORPORATION STOP MUELLER #B-25028 I.P.T. X COPPER
(H)	TUBING COPPER TYPE K SOFT
(I)	SADDLE SERVICE MUELLER BR2B WITH AWWP FIPT



CITY OF DALY CITY, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

1" WATER SERVICE LATERAL CONNECTION FOR 3/4" OR 1" METER

REVIEWED BY: *Richard Chao*
CITY ENGINEER

ADOPTED ON: DEC 10, 2018
CITY COUNCIL

STANDARD
DETAIL

W-1

DATE: NOV 2018