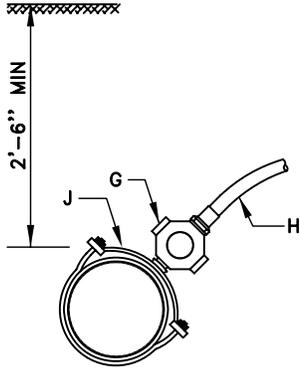
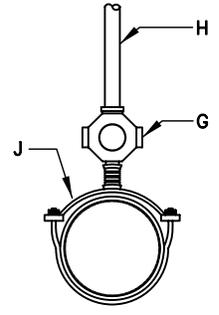


TOP SERVICE CONNECTION
USE THIS INSTALLATION
WHEN WATER MAIN IS MORE
THAN 4'-0" DEEP.



45° SERVICE CONNECTION



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

NOTES:

1. CONTRACTOR SHALL PURCHASE THE WATER METER AT THE CITY'S UTILITY BILLING OFFICE. THE INSTALLATION OF WATER METER SHALL BE COORDINATED WITH THE CITY ENGINEERING 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 FL-30 FOR 1" METER
 - CHRISTY FL9 FOR SMALLER METERS.
 - 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, AT PROPERTY LINE AND SHALL BE LOCATED IN LANDSCAPED AREAS ONLY.
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. THE ENGINEER 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*
G	COCK. CORPORATION MUELLER #B-25028 I.P.T. X COPPPER
H	TUBING COPPER TYPE K SOFT
J	SADDLE SERVICE MUELLER BR2B WITH AWWP FIPT
* FOR 3/4" METERS USE MUELLER STRAIGHT COUPLING #H-10889	

CITY OF DALY CITY, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

DRAWN BY : A. TAN 1" WATER SERVICE LATERAL CONNECTION
 DATE: 07/07 FOR 3/4" OR 1" METER
 APPROVED BY: MP Shama, CITY ENGINEER STANDARD DRAWING NO. W-1