



List of Materials

Item	Description	Ford	Jones	A.Y. McDonald	Mueller
1	1" Bronze double strap service saddle, F-IPT	202B	J-979	3826	BR2B Series
1A	1" Bronze double strap service saddle, F-IPT (for PVC/HDPE)	S902	J-969	3856	BR2S Series
2	1" Corporation stop, M-IPT	FB1100-4-Q	J-1935	4704BT	B-25028
3	1" Angle meter valve, <u>less stop</u>	BA43-444WR-Q	J-1963W	4612BT	B-24258-3-1
4	Brass Meter Coupling	C38-44-1-5-NC			H-10896N
5	1" Customer ball valve (full bore) <u>less stop</u>	B13-444WR	J-1908W	6111MW	B-24351-3-1
6	Valve handle 3 1/4" brass	HB-34S		6120B 5/8"	B-20298-99000
7	1" Copper tubing (Type K, soft drawn, one piece with no splices)				
8	Meter (cubic feet register)-May be purchased from the City (See Section 4-12)				
9	1" x 12"L Brass nipple, IPT				
10	1" Meter box assembly (See Note 3 Sheet 2 and Section 4-10.06)				
11	1/2" crushed rock, 8" minimum base				
12	Remove and construct sidewalk (from joint to joint) per Greenbook Standards				
13	Tapping Sleeve is allowed (no size on size) when in conformance with Section 4-06.01				

REVISED DATE <u>01-19-22 BW</u> <u>03-24-22 BW</u> 	CITY OF NORCO PUBLIC WORKS DEPARTMENT - WATER UTILITY	DRAWN <u>SJN</u> DATE <u>12-6-16</u>
	1" WATER SERVICE INSTALLATION	STD. NO. 410 1 of 2
APPROVED _____ DIRECTOR OF PUBLIC WORKS	DATE <u>3/30/22</u>	

Notes:

1. The water service shall extend perpendicular to street center line except in cul-de-sacs, and the tap shall be at least 24" from any adjacent joint or service.
2. Meter register to be set for curbside reading.
3. Meter box requirements:
 - A. Meter boxes and vaults shall be constructed of straight wall polymer concrete. Where required, meter boxes shall have traffic loaded rating covers. All covers that are exposed to foot traffic shall have a slip resistance surface that meets the American with Disabilities Act's slip resistance requirements. Contractor is responsible for selecting a meter box or vault that is sized appropriately to accommodate all required water materials specified in Standard Drawings. The meter lid must include a properly sized cut-out to fit a Sensus Model 520M radio transceiver. Contractor is required to submit said meter box or vault to the City for review and approval prior to installation.

Approved Manufacturer
Armorcast Products Company
DFW Plastics, Inc.

 - B. Meter box cover to be flush with finished grade when in concrete, and 1/2" above grade in landscaped areas.
 - C. Meter boxes shall be a minimum 6" clear from adjacent meter boxes and 5 to 7' clear from top of "X" of driveway approaches and sidewalk access ramps.
 - D. Traffic rated cover to be used behind rolled curb or under traffic loading.
4. For domestic/fire combination service installations, see Standard Drawing 411.
5. See Section 4-12 for meter requirements. Prior to installation the contractor is required to submit the proposed meter to the City of Norco for review and approval. Meters can be purchased from the City per the City's fee schedule.

<p>REVISED</p> <p>DATE <u>01-19-22 BW</u></p> <p><u>03-24-22 BW</u></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>CITY OF NORCO</p> <p>PUBLIC WORKS DEPARTMENT – WATER UTILITY</p> <hr/> <p>1" WATER SERVICE INSTALLATION (DOMESTIC OR DOMESTIC/FIRE COMBINATION SERVICE)</p>	<p>DRAWN <u>SJN</u></p> <p>DATE <u>12-6-16</u></p> <hr/> <p>STD. NO.</p> <p style="font-size: 24pt;">410</p> <p>2 of 2</p>
<p>APPROVED _____ DATE <u>3/30/22</u></p> <p style="font-size: 10pt;">DIRECTOR OF PUBLIC WORKS</p>		