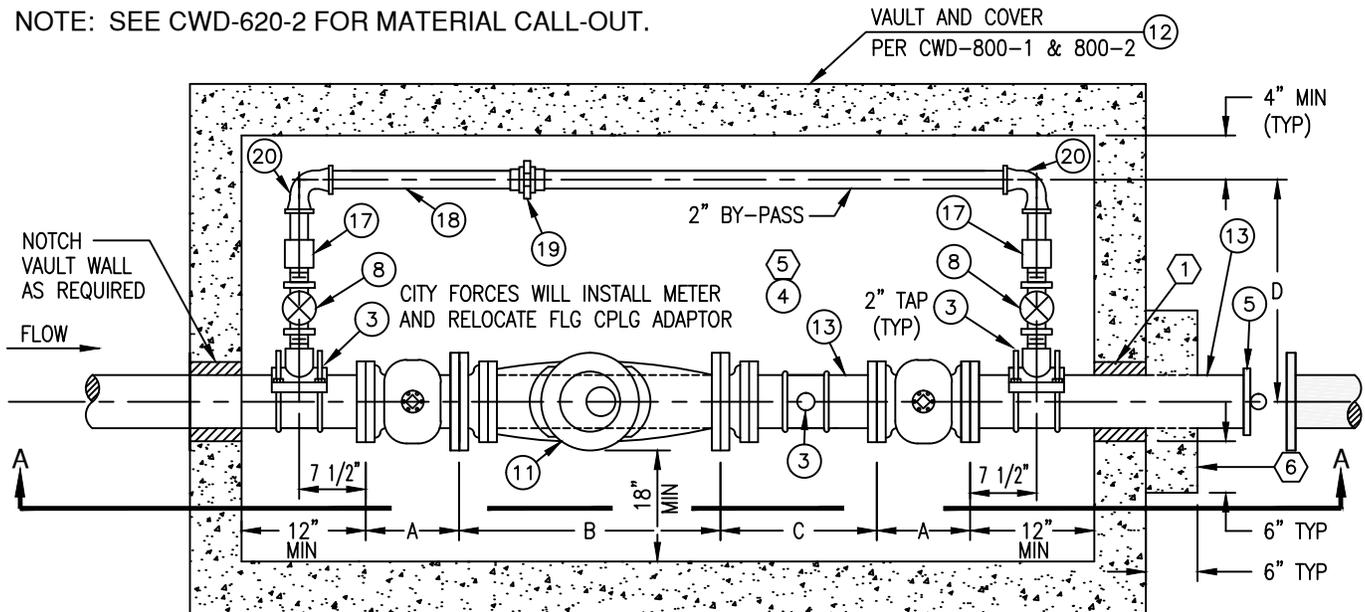
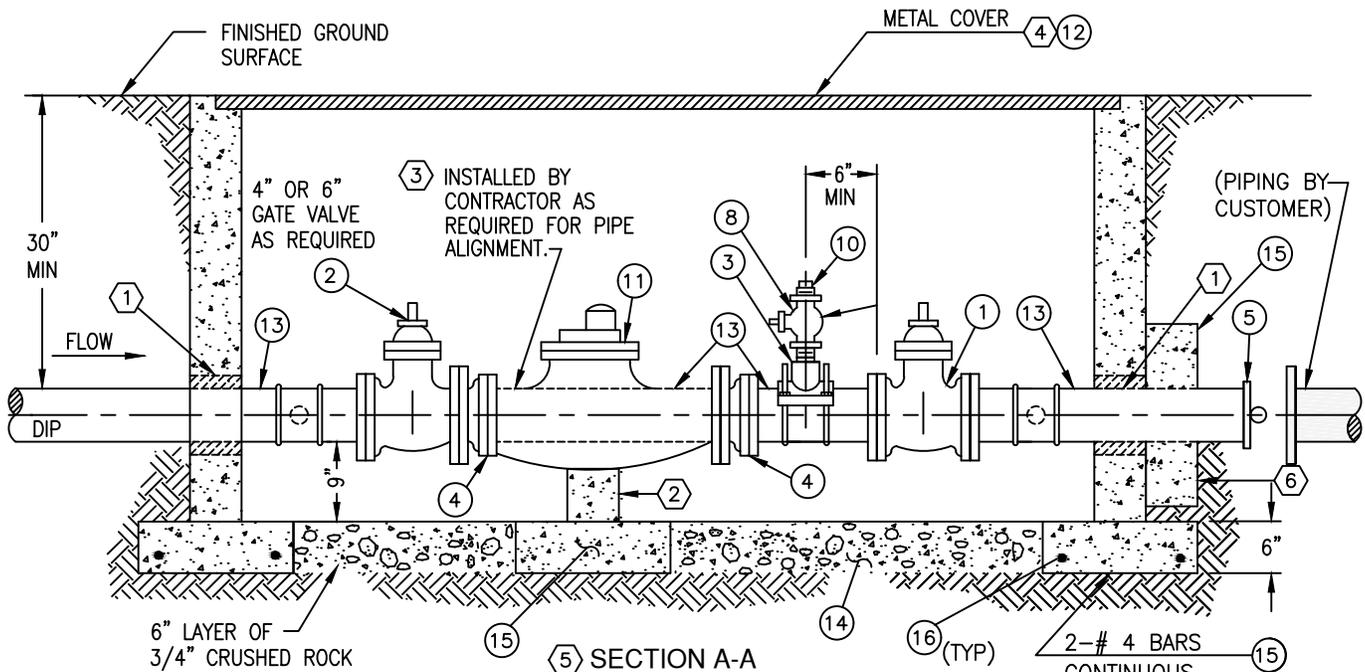


NOTE: SEE CWD-620-2 FOR MATERIAL CALL-OUT.



5 PLAN VIEW



5 SECTION A-A

CONSTRUCTION NOTES:

- 1 DRY-PACK PIPE OPENINGS.
- 2 SUPPORT COMPOUND METER ON CONCRETE PAD WITH CONCRETE BLOCK.
- 3 CONTRACTOR SHALL INSTALL ALL PIPE, FITTINGS, AND MATERIALS BETWEEN THE TAPPING GATE AND "PIPING BY CUSTOMER", INCLUDING TEMPORARY CONNECTION AT INFLUENT VALVE.
- 4 ADJUST VAULT AND COVER TO MEET SIDEWALK AND CURB GRADE. PAINT PER SECTION 310.
- 5 PROVIDE JOINT RESTRAINTS PER CONSTRUCTION SPECIFICATIONS.
- 6 POUR PCC 480-C-2000 CONCRETE THRUST COLLAR AGAINST WALL OF VAULT.

TYPICAL DIMENSIONS				
SERVICE SIZE	A	B	C	D
3 IN.	9"	24"	29"±	11"
4 IN.	9"	24"	24"±	11 1/2"
6 IN.	10 1/2"	36 1/2"	13"±	12 1/2"



WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

3", 4", AND 6" COMPOUND METER
WATER SERVICE

BILL OF MATERIALS

ITEM	QUANTITIES			REFERENCE
	3" METER	4" METER	6" METER	
① DIA RESILIENT WEDGE GATE VALVE (MJ X MJ)	1-(4" DIA)	1	1	
② DIA RESILIENT WEDGE GATE VALVE (MJ X FL)	1-(4" DIA)	1	1	
③ DIA x 2" BRONZE SERVICE SADDLE	3-(4" DIA)	3	3	
④ DIA FLANGE X MJ ADAPTER	1	1	1	
⑤ DIA 2" TEMPORARY CONSTRUCTION END CAP	1	1	1	CWD-412
⑥ 4" x 3" BRASS BUSHING	2	NA	NA	
⑦ 3" x 6" BRASS NIPPLE	1	NA	NA	
⑧ 2" CORP STOP (MIPT X MIPT)	3	3	3	
⑨ 4" SCREW FLANGE	2-(4" DIA)	NA	NA	
⑩ 2" BRASS CAP	1	1	1	
⑪ COMPOUND METER, DIA x FL x FL	1	1	1	PER REQ
⑫ VAULT AND COVER	1	1	1	CWD-800-1,2
⑬ DIA DUCTILE IRON PIPE, PRESSURE CLASS 350	VARIABLE			
⑭ 3/4" CRUSHED ROCK	16 CU FT			
⑮ CONCRETE PCC 480-C-2000	15 CU FT			
⑯ NO. 4 REBAR	48 LINEAR FT±			
⑰ 2" ADAPTER (FIPT X SW)	2	2	2	
⑱ 2" COPPER PIPE, SOFT	10 LINEAR FT ±			
⑲ 2" BRASS UNION (SW X SW)	1	1	1	
⑳ 2"-90° ELL (SW X SW)	2	2	2	



WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

BILL OF MATERIALS FOR
3", 4", AND 6" COMPOUND METER
WATER SERVICE