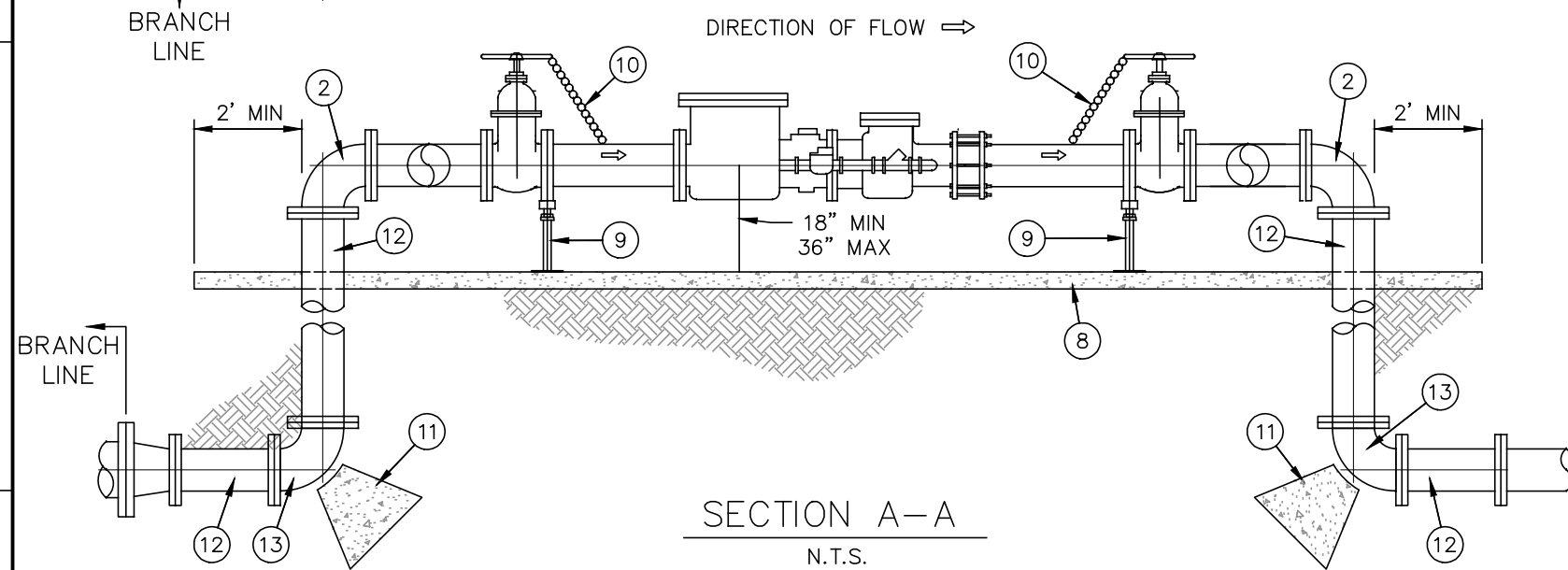


PLAN

N.T.S.



SECTION A-A

N.T.S.

ITEM

DESCRIPTION

- ① FLANGED STD. WT. TEE (FUSION BONDED EPOXY LINED, OUTSIDE PAINTED).
- ② 90° FLANGED STD. WT. ELBOW (FUSION BONDED EPOXY LINED, OUTSIDE PAINTED).
- ③ FL X FL RESILIENT WEDGE GATE VALVE.
- ④ FLANGE COUPLING ADAPTER.
- ⑤ FLANGE X PLAIN END STD. WT. STL SPOOL (LENGTH AS REQUIRED - 1" MIN.) FUSION BONDED EPOXY LINED, OUTSIDE PAINTED.
- ⑥ FLANGED STD WT. SPOOL (LENGTH AS REQUIRED) FUSION BONDED EPOXY LINED, OUTSIDE PAINTED.
- ⑦ FIRE SERVICE METER WITH ALL BRONZE BY-PASS ASSEMBLY (INCLUDING GATE VALVES, CHECK VALVE & BY-PASS METER FURNISHED BY DEVELOPER AS APPROVED BY DISTRICT). WITH RADIO READ.
- ⑧ 6" MIN. THICK CONCRETE PAD W/ 6"X6"X 10 GA. W.W.M.
- ⑨ PIPE SUPPORT PER J.C.S.D. STD. DWG. NO. A-5.
- ⑩ 1 3/8" ZINC PLATED CHAIN (LENGTH AS REQUIRED - TO SECURE VALVE).
- ⑪ THRUST BLOCK PER J.C.S.D. STD. DWG. NO. C1.
- ⑫ CML/CMC STD. WT. WSP BELOW GRADE (FUSION BONDED EPOXY LINED, OUTSIDE PAINTED ABOVE GRADE).
- ⑬ 90° CML/CMC STD. WT. ELBOW (FL X FL).
- ⑭ BACKFILL TRENCH W/2 SACK CEMENT SLURRY

NOTES:

1. DIAMETERS FOR PIPELINE & APPURTENANCES (EXCEPT BRANCH LINE) SHALL BE EQUAL TO THE METER SIZE.
2. METER SHALL BE INSTALLED IN THE HORIZONTAL PLANE.
3. ALL FIELD JOINTS SHALL BE FLANGED UNLESS OTHERWISE INDICATED. ALL WELDED JOINTS ON EPOXY LINED STD. WT. PIPE SHALL BE SHOP FABRICATED & ALL EPOXY LINING SHALL BE SHOP APPLIED.
4. PIPE THREADS SHALL BE CLEAN AND SHARP, AND SEALED WITH APPROVED JOINT COMPOUND.
5. PAINT SHALL BE SAFETY RED.
6. WHEN A COMPOUND METER IS PROPOSED WITH A SEPARATE STRAINER, PROVIDE MINIMUM 20" FLANGE TO FLANGE SEPARATION BETWEEN THE METER AND STRAINER.

METER SIZE	BRANCH SIZE	INFORMATIONAL CHART					
		DIMENSIONS				MAXIMUM FLOW (GPM)	
		A	B	C	D	DOMESTIC *	DOM. + FIRE FLOW
4"	6"	3'-0"	6'-0"	8'-0"	1'-6"	420	1000
6"	8"	3'-0"	6'-0"	8'-0"	1'-8"	920	2000
8"	10"	3'-0"	6'-0"	8'-0"	2'-0"	1600	3500
10"	12"	3'-0"	6'-0"	10'-0"	2'-0"	2500	5500

JURUPA COMMUNITY SERVICES DISTRICT

SCALE:  
DATE: SEPTEMBER 2020  
APPROVED BY:  
*Sinnaro Yos*  
Sinnaro Yos, P.E. C68607

4", 6", 8" & 10"  
ABOVE GRADE WATER SERVICE METER

ALBERT A. WEBB ASSOCIATES  
CONSULTING ENGINEERS

RIVERSIDE

CALIFORNIA

DRAWING NO.

D-5A

W.O. 19-0248

REV.