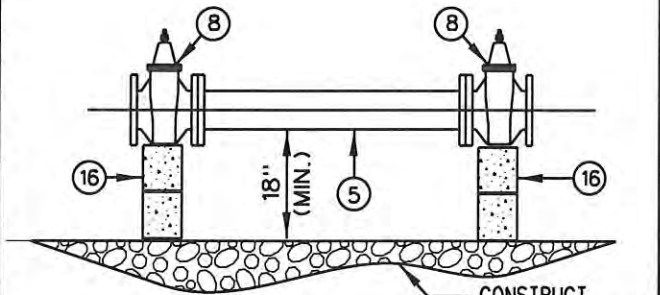


PLAN VIEW

NO.	CONSTRUCTION ITEMS / MATERIALS LIST	6" SERVICE LENGTH
1	6" GATE VALVE, (FLG X PJ) OR (FLG X MJ)	10.5"L
2	6" DIA. CLASS 200, C900 P.V.C PIPE	-
3	6" DIA. ADAPTOR, (PJ X FLG)	8"L
4	6" DIA. 90° ELBOW, (FLG X FLG)	8"L
5	6" DIA. DUCTILE IRON SPOOL, (FLG X FLG)	-
6	6" X 6" X 6" - D.I.P., (FLG X FLG X FLG)	16"L x 8"L
7	6" R.W. GATE VALVE, (FLG X FLG)	-
8	BLIND FLANGE WITH 2" TAP	-
9	2" LEAD FREE BRASS CLOSE NIPPLE	-
10	2" LEAD FREE BRASS BALL VALVE WITH PADLOCK WING (F.I.P. X F.I.P.) FORD B11-777 KW	-
11	2" LEAD FREE BRASS F.I.P. THREAD 90° ELBOW	-
12	LEAD FREE BRASS PLUG	-
13	VAULT PER STD 1403D	-
14	1/2" EXPANSION JOINT MATERIAL BETWEEN VAULT AND SIDEWALK OR CURB	-
15	THRUST BLOCK PER STD. 1412	-
16	MASONRY BLOCK	-

NOTE:
ON EXISTING MAIN CONSTRUCT
HOT TAP PER CITY STD. 1408
FOR NEW MAIN CONSTRUCT
TEE PER PLAN.



SIDE VIEW

NOTE: ALL FITTINGS SHALL BE DUCTILE IRON UNLESS SPECIFIED OTHERWISE.
METER BOX SHALL HAVE 10' CLEARANCE FROM ANY WALL, OTHER UTILITIES
OR SUB-SURFACE FACILITIES, UNLESS APPROVED BY THE CITY OF SANTA ANA.
ALL BOLTS SHALL BE STAINLESS STEEL TYPE 316.

APPROVED: DATE: 3/8/2016

Nami D. Sabu

CITY OF SANTA ANA
PUBLIC WORKS AGENCY



STD. PLAN
NUMBER
1403C

DATE	REVISION
5/16/05	A.F. PIPE CLASS
3/17/08	R.R. UPDATE DIMENSIONS
6/4/13	J.A. UPDATED
10/1/13	J.A. UPDATE DIMENSION

6" DOMESTIC WATER SERVICE