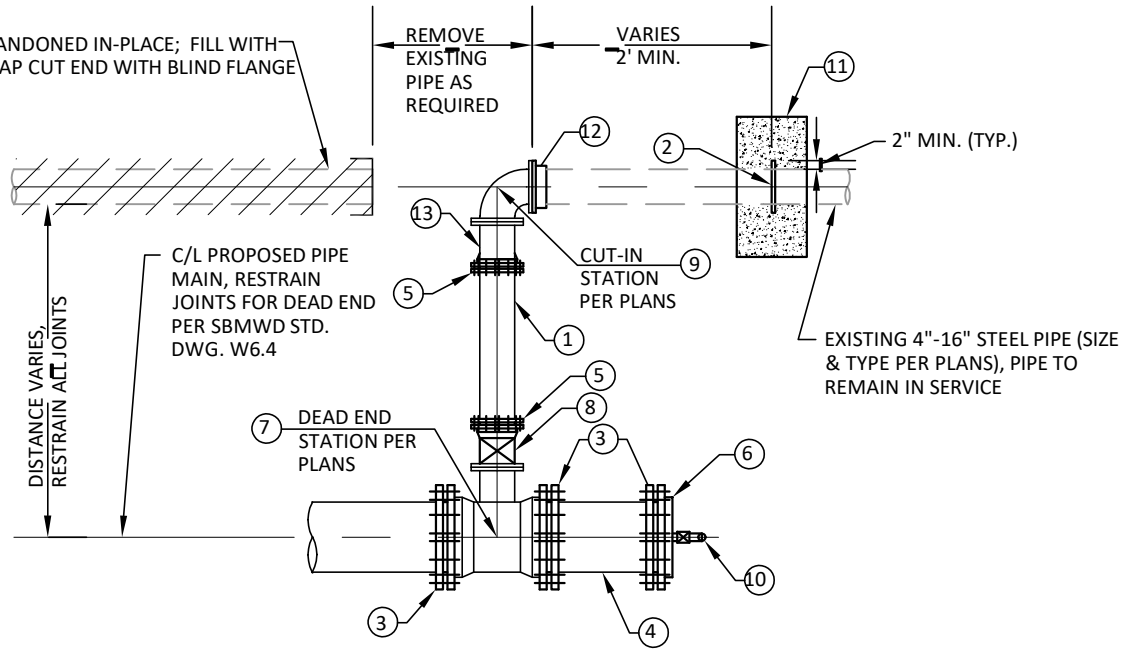



EXISTING PIPE TO BE ABANDONED IN-PLACE; FILL WITH CONCRETE SLURRY OR CAP CUT END WITH BLIND FLANGE OR PLUG



ITEM	QUANTITY	DESCRIPTION
①		AS REQUIRED EXISTING PIPE SIZE X REQUIRED LENGTH CLASS 50 DIP P.E. SPOOL
②	1 EA	EXISTING PIPE SIZE X 1" SPLIT STEEL PLATE, WELD TO PIPE ALL AROUND
③	3 EA	PROPOSED PIPE MAIN SIZE M.J. DUCTILE IRON RETAINER GLAND, EBBA IRON MEGALUG OR APPROVED EQUAL
④		AS REQUIRED PROPOSED PIPE MAIN SIZE X REQUIRED LENGTH CLASS 50 DIP P.E. SPOOL
⑤	3 EA	EXISTING PIPE SIZE EBBA IRON MEGALUG OR APPROVED EQUAL
⑥	1 EA	PROPOSED PIPE MAIN SIZE M.J. END CAP WITH 2" TAP
⑦	1 EA	PROPOSED PIPE MAIN RUN SIZE X EXISTING PIPE SIZE SIDE OUTLET (M.J. X M.J. X FLG UNLESS OTHERWISE SHOWN ON PLAN)
⑧	1 EA	EXISTING PIPE SIZE FLG X M.J. GATE VALVE PER SBMWD STD. DWG. 3.1
⑨	1 EA	EXISTING PIPE SIZE X 90° FLG BEND
⑩	1 EA	2" CHLORINATION AND FLUSHING PORT WITHOUT SERVICE SADDLE PER SBMWD STD. DWG. W6.07
⑪	1 EA	IN-LINE THRUST BLOCK PER SBMWD STD. DWG. W6.11
⑫	1 EA	EXISTING PIPE SIZE CL 150 AWWA SLIP ON FLG OR APPROVED FLG COUPLING ADAPTOR WITH ANCHOR STUDS, AT CONTRACTORS OPTION WITH INSULATOR, INC INSULATING KIT
⑬	1 EA	EXISTING PIPE SIZE FLG X MJ ADAPTOR

NOTE: ALL MATERIAL, CONSTRUCTION METHODS AND TESTING SHALL BE IN ACCORDANCE WITH SBMWD STANDARDS AND SPECIFICATIONS. A SBMWD INSPECTOR SHALL BE PRESENT AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY SBMWD.

		SAN BERNARDINO MUNICIPAL WATER DEPARTMENT		DRAWING NUMBER
		DETAIL FOR 4"-16" STEEL PIPE, CUT AND PLUG EXISTING WATER MAIN		
J.C.	10/10/17			SBMWD
D.D.M.	MAR. 11			W6.24
REVISION	DATE			
SCALE: NONE		APPROVED		DATE 07/04/2019
		WARREN HUANG, P.E. RCE 49208		