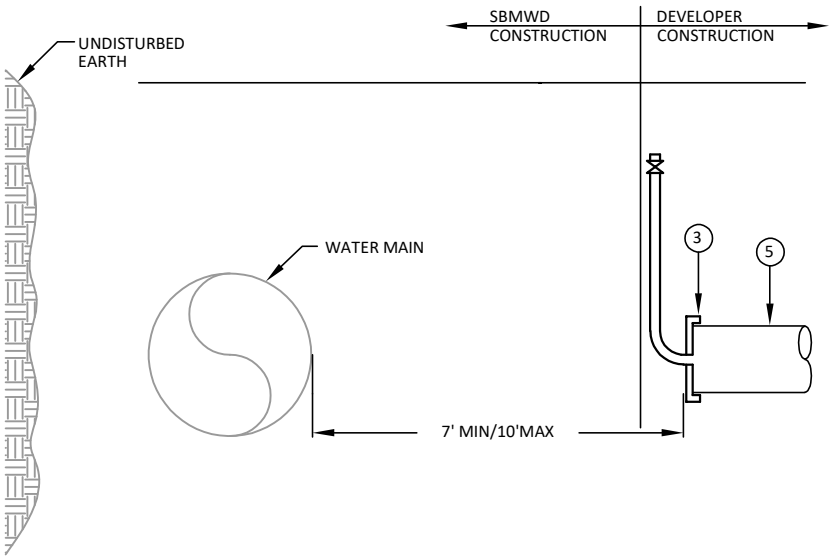

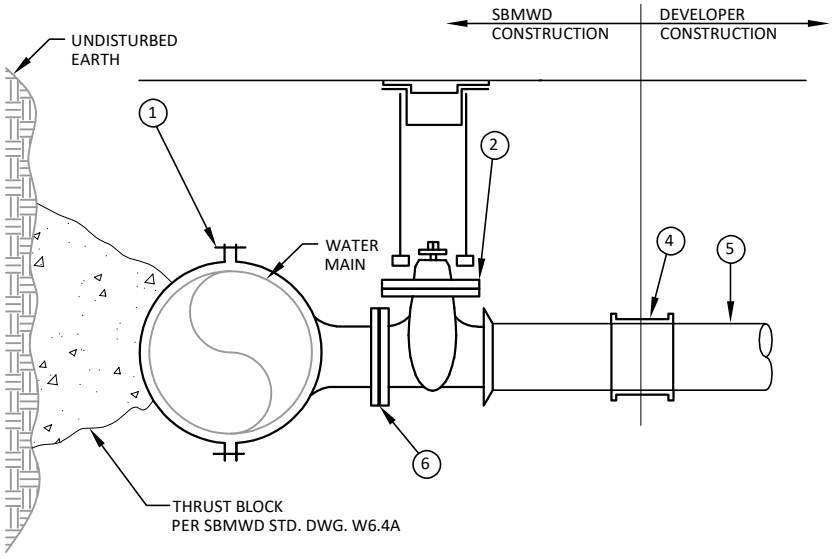

ITEM	QTY	DESCRIPTION
①	1 EA	___" EPOXY COATED TAPPING SADDLE (____" O.D. x __" FLG) OR ___" FABRICATED TAPPING SADDLE (____" O.D. x __" FLG) OR ___" FABRICATED WELD NOZZLE (____" O.D. x __" FLG) ___" STAINLESS STEEL TAPPING SADDLE
②	1 EA	___" FLG X MJ GATE VALVE PER SBMWD STD. DWG. W3.1
③	1 EA	___" END CAP WITH 2" FLUSH PORT (FLUSH PORT PER SBMWD STD. DWG. W6.7) (RESTRAINED)
④	1 EA	___" MJ SLEEVE (RESTRAINED W/ "MEGALUG" RESTRAINT)
⑤	__LF	___" CLASS 350 DUCTILE IRON PIPE (RESTRAINED W/ "MEGALUG" RESTRAINT OR APPROVED EQUAL)
⑥	1 EA	___" PIPELINE SEAL AND INSULATOR, INC INSULATING KIT TO BE USED BETWEEN THE TAPPING SADDLE AND VALVE WHEN DISSIMILAR METALS (DUCTILE IRON AND STEEL) ARE INVOLVED

REVISION DATE: 1/3/2011

D.D.M.	JAN. 11
C.L.R.	APRIL 08
C.L.R.	SEPT. 07
M.H.L.	JULY 07
REVISION	DATE
SCALE:	NONE

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

TAPPING DETAIL FOR 4" AND LARGER DEVELOPER-INSTALLED MAINS

APPROVED _____ DATE 07/04/2019

WARREN HUANG, P.E. RCE 49208

DRAWING NUMBER

SBMWD

W3.5