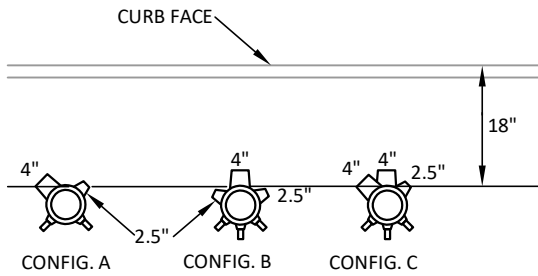


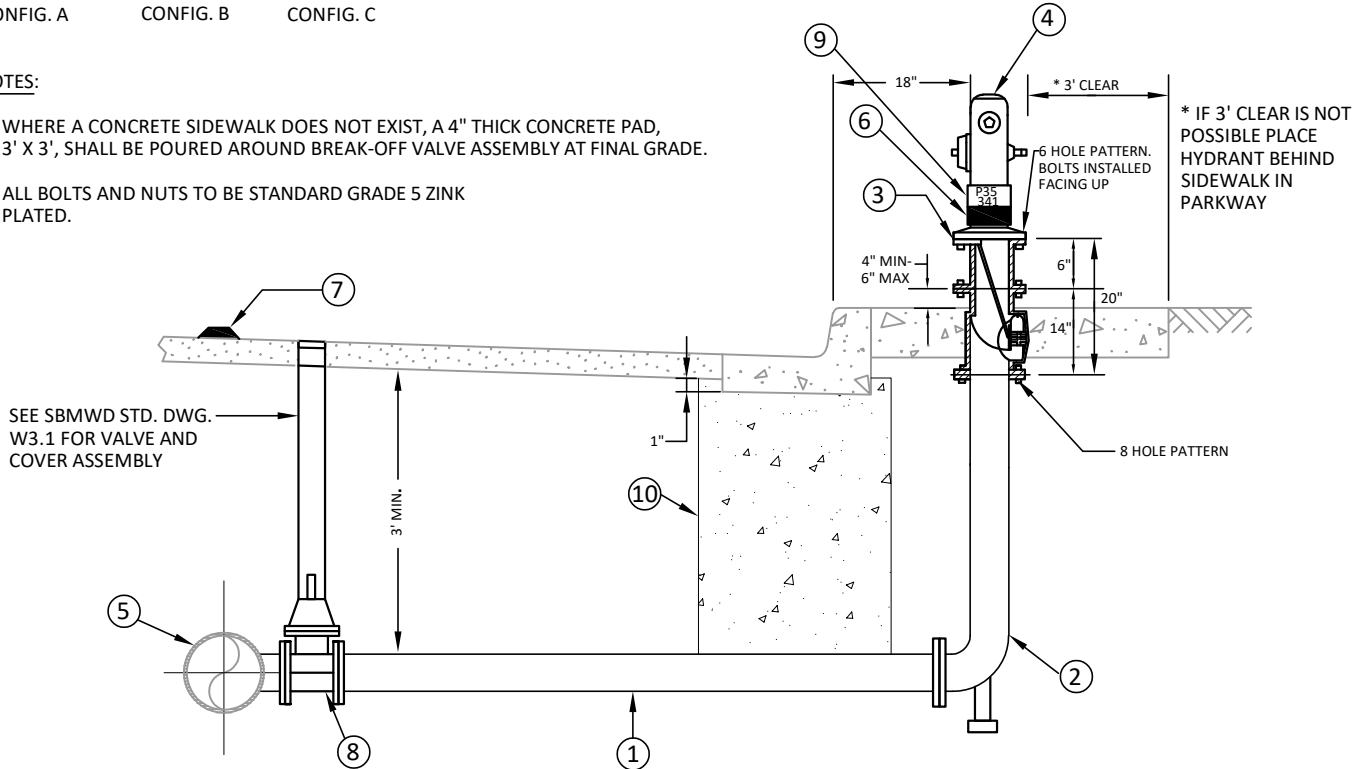
CONFIGURATION OPTIONS



CONFIGURATION	DESCRIPTION
A	1 - 4" OUTLET; 1 - 2.5" OUTLET
B	1 - 4" OUTLET; 2 - 2.5" OUTLETS
C	2 - 4" OUTLETS; 1 - 2.5" OUTLET

NOTES:

- WHERE A CONCRETE SIDEWALK DOES NOT EXIST, A 4" THICK CONCRETE PAD, 3' X 3', SHALL BE POURED AROUND BREAK-OFF VALVE ASSEMBLY AT FINAL GRADE.
- ALL BOLTS AND NUTS TO BE STANDARD GRADE 5 ZINK PLATED.



ITEM	QTY	DESCRIPTION
①	___ LF	6" CLASS 350 DUCTILE IRON PIPE RESTRAINED WITH MEGALUG OR APPROVED EQUAL
②	1 EA	___" x 6" (8 HOLE) FIRE HYDRANT BURY WITH RESTRAINED MJ INLET AND FLANGE OUTLET
③	1 EA	CLOW VALVE CO. BREAK OFF CHECK VALVE MODEL LB1 400A (NO SUBSTITUTIONS)
④	1 EA	A SBMWD APPROVED HYDRANT (SELECT THE APPROPRIATE CONFIGURATION)
⑤	1 EA	USE WELD NOZZLE OR TAPPING SLEEVE ON EXISTING MAINS. USE TEE WITH RESTRAINED BRANCH AND RUN ON NEW SYSTEMS. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE HOT TAPPED PER SBMWD STANDARD DRAWING W3.5A OR AS DIRECTED BY ENGINEER.
⑥	1 EA	3" WIDE COLOR CODED REFLECTIVE MARKING TAPE PER SBMWD STD. DWG. W6.3
⑦	1 EA	INSTALL BLUE DOT PAVEMENT MARKERS PER SBMWD STD. DWG. W6.3
⑧	1 EA	INSTALL 6" GATE VALVE, (FLG x MJ) PER SBMWD STD. DWG. W3.1
⑨	1 EA	INSTALL 6-DIGIT FIRE HYDRANT ALPHANUMERIC IDENTIFICATION NUMBER. SBMWD ENGINEERING TO PROVIDE IDENTIFICATION NUMBER. I.D. SPECS: CHARACTER SIZE = 3/4", PAINT COLOR = BLACK LOCATION = FH BARREL ABOVE 3" WIDE REFLECTIVE MARKING FONT = MARSH STENCIL FONT
⑩	1 EA	CONTRACTOR SHALL BACKFILL EXCAVATION UNDER EXISTING CURB AND GUTTER WITH 1 SACK SLURRY MIX TO 1" ABOVE BOTTOM OF GUTTER. SLURRY SHALL BE THOROUGHLY COMPACTED BY MECHANICAL COMPACTION EQUIPMENT (I.E. VIBRATORS).

REVISION DATE: 9/26/2013

F.D.L.	SEP. 13	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT 6" FIRE HYDRANT INSTALLATION APPROVED  DATE <u>07/04/2019</u> WARREN HUANG, P.E. RCE 49208	DRAWING NUMBER
G.B.	MAY 11		SBMWD
F.D.L.	DEC. 10		W2.2
D.D.M.	APR. 10		
REVISION	DATE		
SCALE:	NONE		