

NOTES:

1. (3) BLOW-OFFS GUARD POSTS SIZE AND PLACEMENT TO BE DETERMINED BY J.C.S.D. INSPECTOR.
2. BLOW-OFF EXTERIOR (INCLUDING GUARD POSTS) TO BE PAINTED WITH PRIMER AND TWO (2) COATS OF PAINT PER DISTRICT SPECIFICATIONS. (NO PRIMER ON BRASS OR BRONZE).
3. 6" DIA. CLOW LBI 400A BREAK-OFF CHECK VALVE AND 6" DIA. C.I. BREAK-OFF EXTENSION RISER, 6" LONG ON END FLG'D TO MATE W/ 6" A.S.A. 150# FLANGE, OTHER END FLG'D TO MATE WITH COMPANION FLANGE.

FINISHED GROUND SURFACE

STEEL WATERMAIN

THRUST BLOCK PER J.C.S.D. STD C-2 (TYP)

2'x 2'x 6" CL. "C" CONC PAD. POUR AGAINST WELL COMPACTED EARTH (90° MIN.)

2'-0" MIN.
ORIENTATION OF HYDRANT OUTLET SHALL FACE STREET SIDE OR AS DIRECTED BY DISTRICT

PROPERTY LINE OR R/W LINE

VARIABLE TO BE FIELD DETERMINED

LOCATION NOTES:

1. BLOW-OFF SHALL BE PLACED:
 - A. 2'-6" BEHIND THE CURB FLOWLINE TO THE BO CENTERLINE WHEN THE SIDEWALK IS ADJACENT TO R/W OR MEANDERING
 - B. 7'-6" BEHIND THE CURB FLOWLINE TO BO CENTERLINE WHEN THE WIDTH OF SIDEWALK IS 6' FROM FLOWLINE
 - C. 2'-6" BEHIND THE CURB FLOWLINE TO THE BO CENTERLINE WHEN NO SIDEWALK IS PROPOSED OR EXISTING AND CURB AND GUTTER IS EXISTING
 - D. 2'-0" FROM THE PROPERTY LINE WHEN THERE IS NO CURB.

ITEM	DESCRIPTION
①	TANGENTIAL OUTLET, 10 GA. CML/CMC AND REINFORCED PER STD. C-6.
②	6" OR 8" GATE VALVE PER STD. B-1 (SIZE AS SPECIFIED ON DRAWING).
③	VALVE BOX INSTALLATION PER STD. B-1.
④	A.S.A. 150 LB. SLIP-ON FLANGES (SHIP LOOSE FOR FIELD WELDING).
④A	INSTALL FLEX COUPLING PER DISTRICT SPECIFICATIONS WHERE WATERMAIN IS 24" DIA. & LARGER.
⑤	WELDED STEEL PIPE, 10 GA. CML/CMC.
⑥	A.S.A. 150 LB. REDUCING SCR. COMPANION FLANGE (4" x 13 1/2").
⑦	4" STD. BLACK PIPE, OUTSIDE PAINTED.
⑧	4" x 2 1/2" BRONZE WHARF HYDRANT, J. JONES MODEL NO. J-344 H.P. OR APPROVED EQUAL.
⑨	6" OR 8" DIA. STD. WT. LONG RADIUS CML/CMC 90° BEND
⑩	6" x 8" STD. WT. CML/CMC REDUCER, IF APPLICABLE

JURUPA COMMUNITY SERVICES DISTRICT

SCALE: NONE

DATE: SEPTEMBER 2020

6" & 8" BLOW-OFF INSTALLATION

DRAWING NO.

F-2

APPROVED BY:

Sinnaro Yos
Sinnaro Yos, P.E. C68607

ALBERT A. WEBB ASSOCIATES
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REV.