



ITEM MATERIALS:

- ① 6" DUCTILE IRON PIPE (D.I.P.)
- ② 6" MEGALUG RESTRAINT
- ③ 6" GATE VALVE, FLG. x M.J.
- ④ 6" x 90° BEND, FLG. x M.J., D.I.P.
- ⑤ THRUST BLOCK, PER EVWD STD. DWG. W-108 (OPTIONAL IF USING PIPE RESTRAINING JOINTS)
- ⑥ ADJUSTABLE VALVE CAN, EXTENSION AND LID, PER EVWD STD. DWG. W-119
- ⑦ WATER MAIN CONNECTION, PER EVWD STD. DWG. W-104
- ⑧ 6" x 90° BEND, M.J., D.I.P.
- ⑨ FIRE HYDRANT ASSEMBLY, PER EVWD STD. DWG. W-112
- ⑩ VALVE STEM EXTENSION, EVWD STD. DWG. W-118

NOTES:

1. TO BE USED AT DEAD-ENDS AND LOW POINTS. LOCATIONS SHOULD BE IDENTIFIED AS A FLUSHING POINT ON THE DRAWINGS.
2. WHERE NO CURB EXISTS OR A BLOW-OFF IS INSTALLED IN DIRT, CONTRACTOR SHALL LAY 24"X 24" X 4" CONCRETE PAD AROUND THE BLOW-OFF AND INSTALL TWO (2) PIPE BOLLARDS PER DISTRICT STANDARD DRAWING, W-111. THE LOCATION OF THE BLOW-OFF AND BOLLARDS SHALL BE DIRECTED BY THE DISTRICT.
3. THE EXTERIOR OF THE FIRE HYDRANT ASSEMBLY SHALL BE THOROUGHLY CLEANED OF ALL FOREIGN MATTER FROM ONE FOOT BELOW GROUND SERVICE TO THE UPPER MOST PART OF THE ASSEMBLY. THEN PAINTED TWO (2) COATS OF "SAFETY ORANGE" PRIMER/ENAMEL.

6" BLOW-OFF FOR MAINS 20"-36" MAINS (WET BARREL FH)

REV: 6/13/2022 J.WOLF M:\ENGINEERING - SECURED\STANDARDS\DWG\2022 UPDATE\WATER\W-103C 6-INCH BLOW-OFF ASSEMBLY - 20 INCH - 36 INCH_20220613.DWG



EAST VALLEY WATER DISTRICT, ENGINEERING DEPARTMENT

APPROVED BY:

Jeff Noelte
 JEFF NOELTE, P.E. 67924
 DIRECTOR OF ENGINEERING & OPERATIONS

JUNE 2022
 REVISION

EVWD
 STD. DWG.
 W-103C

SHEET 1 OF 1