



**VAULT MODEL**

PIPE SIZE	UTILITY VAULT OR EQUAL		BILCO DOOR OR EQUAL
	W/ FDC*	W/O FDC	
3		660-WA	J-5AL
4	676-WA	687-WA	J-5AL
6	687-WA	676-WA	J-5AL
8	5106-LA	687-WA	JD-3AL
10	5106-LA	5106-LA	JD-3AL

\* FOR FIRE SPRINKLER VAULTS, REFER TO W-13B. FIRE SPRINKLER VAULTS INSTALLED IN RIGHT OF WAY OR UTILITY EASEMENT ONLY WHEN APPROVED BY CITY ENGINEER.

**ELEVATION**

**NOTES:**

- ENGINEER TO PROVIDE RESTRAIN DETAIL FOR ALL PIPE ENTERING & EXITING VAULT
- CONTRACTOR TO SEAL ALL OPENINGS IN VAULT WITH NON-SHRINK GROUT PRIOR TO BACKFILLING
- CONDUIT BROUGHT TO VAULT FOR PUMP POWER AND DETECTOR WIRING.
- ENGINEER OF RECORD DESIGN TO BE PROVIDED WITH PERMIT.
- VAULT AND LID TO BE TRAFFIC RATED
- PIV AND FDC NOT TO BE INSTALLED IN VAULT LID.
- ALL FIRE LINES SHALL HAVE THE VAULT & DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) INSTALLED CONCURRENTLY FOR TESTING & DISINFECTION TO THE CITY MAIN.

DRAWN	CJH
DIV	WATER
REV	DATE



CITY OF BEND

**CITY OF BEND**

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

**2" & LARGER DOUBLE CHECK VALVE ASSEMBLY**

SCALE NTS

DATE 12/13/17

APPR

STD DWG W-13A