

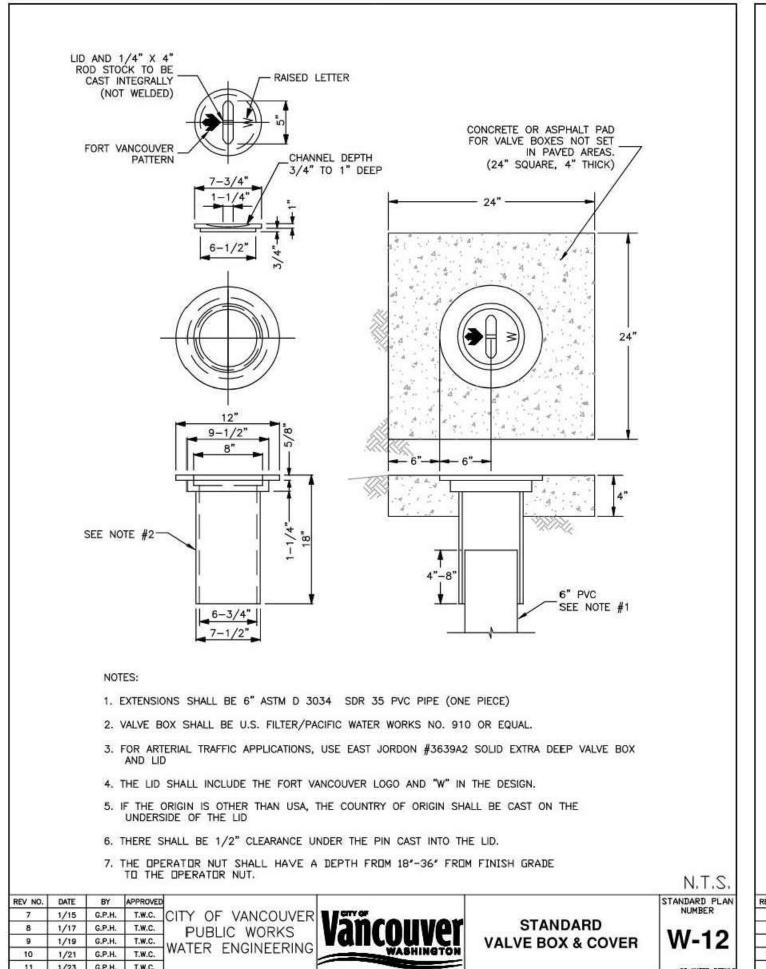
- DETAIL. FIRE HYDRANTS SHALL NOT BE SET UNTIL LOCATION AND DEPTH ARE APPROVED BY THE CITY.
- 3. THE FIRE HYDRANT SHALL BE INSTALLED SO THAT IT IS PLUMB IN ALL DIRECTIONS.
- 4. THE FACE OF THE STORZ CAP GASKET SHALL BE LUBRICATED WITH FUCHS FM 387 GREASE OR AN APPROVED EQUAL.
- 5. NO DOMESTIC OR FIRE PROTECTION SERVICES SHALL BE TAPPED OFF OF THE FIRE HYDRANT PIPING.
- 6. A CONCRETE PAD NO LESS THAN 4'x4'x4", SHALL BE CENTERED AROUND THE FIRE HYDRANT. 7. THE CONCRETE PAD SHALL BE PLACED FLUSH IN ELEVATION AND ADJOINED W/BACK OF CURB (IF THE SIDEWALK IS DETACHED OR DOESN'T EXIST) OR BACK OF SIDEWALK (IF SIDEWALK IS ATTACHED). EXPANSION
- JOINT MATERIAL SHALL BE PLACED BETWEEN THE CONCRETE PAD AND CURB/SIDEWALK.

8 6/21 G.P.H. T.W.C. 9 1/23 G.P.H. T.W.C.

- 8. CONCRETE PAD SHALL BE FINISHED TO APWA SIDEWALK STANDARDS. 9. ALL JOINTS SHALL BE RESTRAINED UTILIZING MECHANICAL RESTRAINT SYSTEMS. CONCRETE THRUST BLOCKS
- 10. FIRE HYDRANTS SHALL BE FACTORY PAINTED OR QUALITY FIELD PAINTED WITH RODDA SILICONE ALKYD ENAMEL HEAVY DUTY GLOSS SAFETY YELLOW 7-32616-1 TO NEW CONDITION.
- 11. FIRE HYDRANT MAINS SHALL BE 8" MIN., A 6" MAIN CAN BE USED FOR A DEAD-END RUN OF LESS THAN
- 50' TO A HYDRANT SUBJECT TO ADEQUATE FIRE FLOW. 12. DESIGN SEPARATION SHALL BE 3 INCHES, WITH AN AS-BUILT SEPARATION OF 2-4 INCHES.

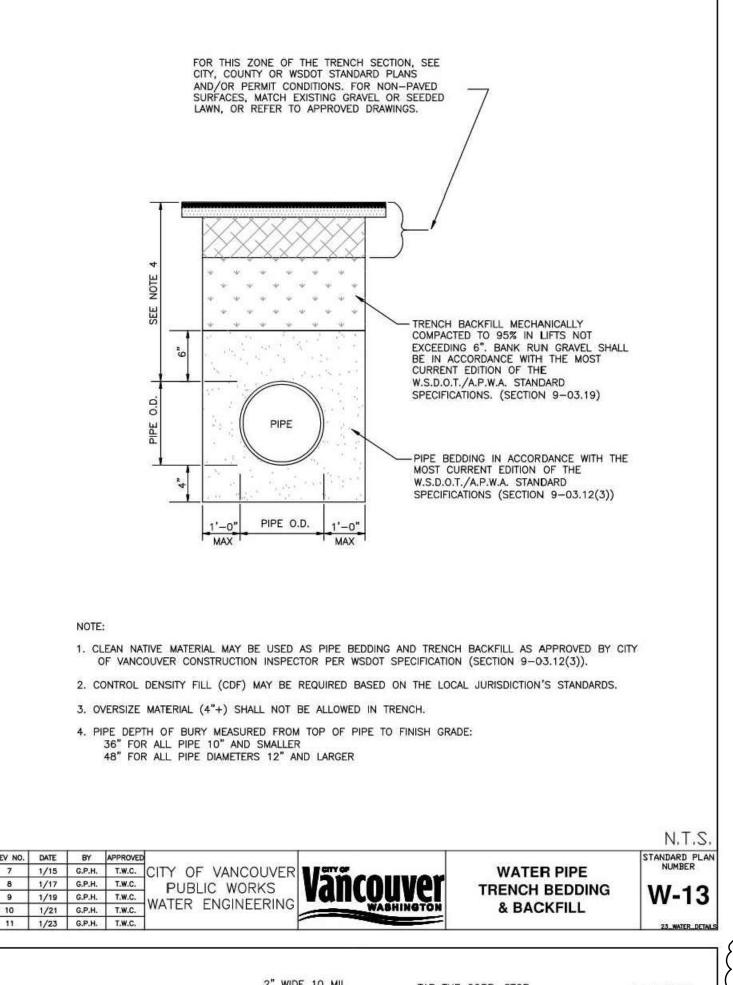
13. BOLLARDS SHALL NOT BE INSTALLED AS FIRE HYDRANT PROTECTION.							N.
REV NO.	DATE	BY	APPROVED				STANDAR
5	1/17	G.P.H.	T.W.C.	CITY OF VANCOUVER	F CHYO	STANDARD	NUM
6	1/19	G.P.H.	T.W.C.	PUBLIC WORKS WATER ENGINEERING	vancouver	FIRE HYDRANT ASSEMBLY	W-
7	1/21	G.P.H.	T.W.C.				
8	5/21	G.P.H.	T.W.C.				

FIRE HYDRANT ASSEMBLY



STANDARD

VALVE BOX & COVER





1220 Main Street, Suite 150, Vancouver, WA 98660 phone: 360.750.1131 www.hhpr.com fax: 360.750.1141





CONSULTANT

PROJECT NUMBER:

Clark County Elections Office TI

1408 FRANKLIN ST VANCOUVER, WA 98660

SHEET TITLE: **WATER**

DETAILS

DRAWN BY: DATE ISSUED: REVIEW SET PERMIT SET ADDENDUM #1

KDB/JDB 04/15/24 05/03/24 06/20/24

