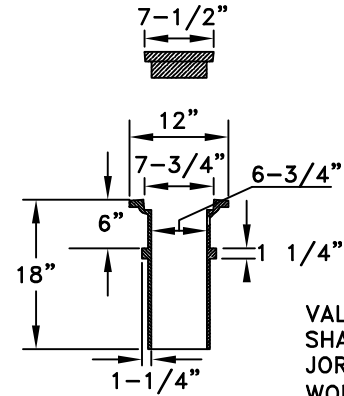


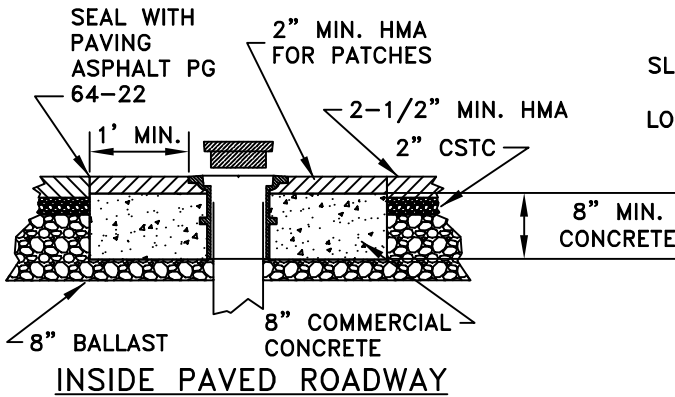


VALVE BOX COVER  
EAST JORDAN IRON WORKS

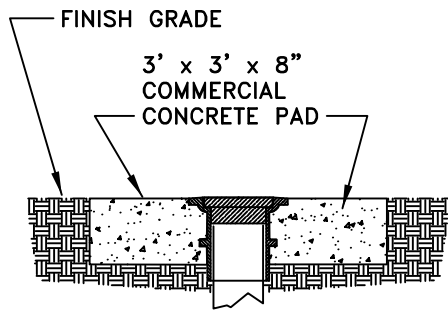


RECESSED HANDLE TYPE  
LID WITH TUMWATER  
SEWER CAST IN LID

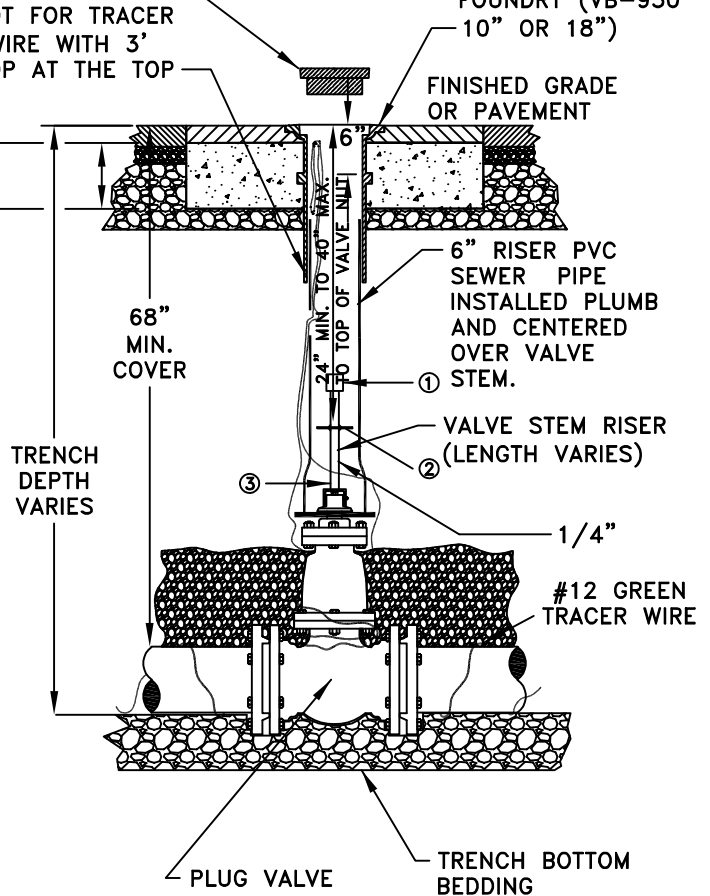
VALVE BOXES  
SHALL BE EAST  
JORDAN IRON  
WORKS (10" OR  
18") OR OLYMPIC  
FOUNDRY (VB-950  
10" OR 18")



INSIDE PAVED ROADWAY



OUTSIDE PAVED AREA



**GENERAL NOTES:**

1. ALL VALVES SHALL HAVE U.S.E. 12 GAUGE GREEN COATED COPPER TRACER WIRE TIED OFF AT VALVE BODY, THE TRACER WIRE SHALL EXTENDED UP ON THE OUTSIDE PVC RISER 1' ABOVE THE HUB THEN SHOULD ENTER THE RISER PIPE AND EXTEND THREE FEET ABOVE THE TOP OF VALVE BOX.
2. ALL WELDS TO THE SHAFT SHALL BE FILLET WELD, AROUND THE ENTIRE PLATE PER #2 BELOW.

**VALVE STEM EXTENSION LEGEND**

- ① VALVE OPERATING NUT OR 1-7/8" X 1-7/8" X 2" HIGH GRADE STEEL WELDED TO GUIDE PLATE.
- ② 3/16" THICK X 5 1/5" DIA STEEL GUIDE PLATE WELDED TO RISER SHAFT.
- ③ 2"X2"X 3/16" SQUARE STRUCTURAL STEEL TUBING TO FIT OPERATING NUT. LENGTH AS REQUIRED.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
VALVE BOX				
APPROVED				DWG. NO.
CITY ENGINEER				SS-17
DES. PW	DWG. BY PW	CK'D BY MW	DATE NOV. 2014	NOT TO SCALE