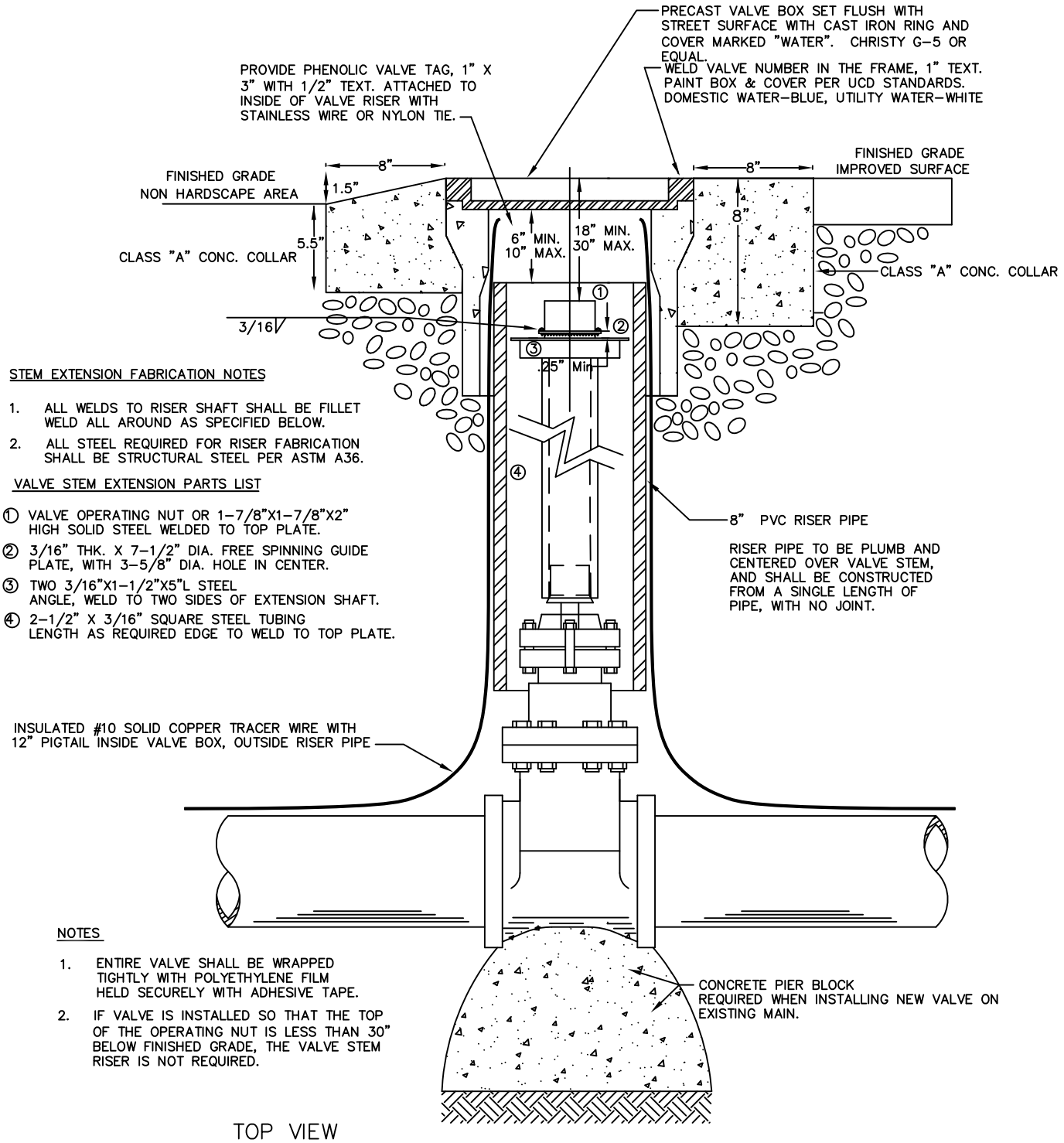


STEM EXTENSION FABRICATION NOTES

1. ALL WELDS TO RISER SHAFT SHALL BE FILLET WELD ALL AROUND AS SPECIFIED BELOW.
2. ALL STEEL REQUIRED FOR RISER FABRICATION SHALL BE STRUCTURAL STEEL PER ASTM A36.

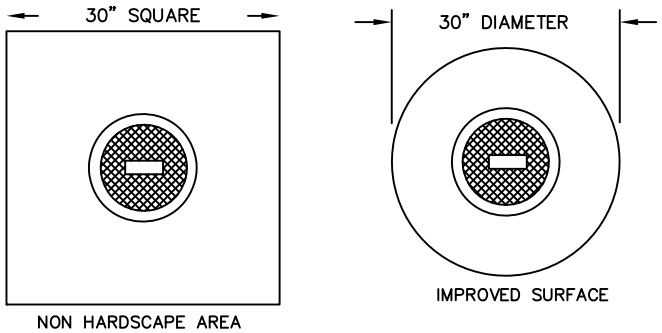
VALVE STEM EXTENSION PARTS LIST

① VALVE OPERATING NUT OR 1-7/8"X1-7/8"X2" HIGH SOLID STEEL WELDED TO TOP PLATE.
② 3/16" THK. X 7-1/2" DIA. FREE SPINNING GUIDE PLATE, WITH 3-5/8" DIA. HOLE IN CENTER.
③ TWO 3/16"X1-1/2"X5"L STEEL ANGLE, WELD TO TWO SIDES OF EXTENSION SHAFT.
④ 2-1/2" X 3/16" SQUARE STEEL TUBING LENGTH AS REQUIRED EDGE TO WELD TO TOP PLATE.

NOTES

1. ENTIRE VALVE SHALL BE WRAPPED TIGHTLY WITH POLYETHYLENE FILM HELD SECURELY WITH ADHESIVE TAPE.
2. IF VALVE IS INSTALLED SO THAT THE TOP OF THE OPERATING NUT IS LESS THAN 30" BELOW FINISHED GRADE, THE VALVE STEM RISER IS NOT REQUIRED.

TOP VIEW



UNIVERSITY OF CALIFORNIA, DAVIS

WATER VALVE & VALVE BOX

REVISION: 2		
SCALE: NONE		DATE: JULY 2011
DWN: KH CHK: VG	APPROVED	FILE NO. DW-06