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.

VALUE STEM EXTENSION PARTS LIST

① VALVE OPERATING NUT OR 1-7/8"X1-7/8"X2" HIGH STRENGTH STEEL WELDED TO TOP PLATE.
② 3/16" THK. X 7-1/2" X .080" FREE SPINNING GUIDE PLATE, WITH 3-5/8" DIA. HOLE IN CENTER.
③ TWO 3/16"X1-7/8"X5/16" 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.

WATER VALVE AND VALVE BOX

P-01

JULY 12