GENERAL NOTES:
1. NOMINAL SIZE OF GATE VALVE TO MATCH NOMINAL MAINLINE SIZE.
2. INSTALL A 4-INCH THICK CONCRETE PAD BELOW VALVE WITH NO. 4 REBAR WHEN USING PUSH ON TYPE VALVES.
3. USE EITHER MECHANICAL JOINT OR PUSH-ON GASKETED ENDS.
4. THE OPERATOR IS A 2-INCH SQUARE-WRENCH NUT.
5. ANCHOR ISOLATION VALVE TO CONCRETE BY BENDING REBAR OVER EACH END OF VALVE AND EXTENDING A MINIMUM OF 6-INCHES INTO CONCRETE SUPPORT BLOCK.
6. WRAP VALVE ENDS AND BODY IN 3 MIL. PLASTIC PRIOR TO POURING CONCRETE.
7. PER CSU STANDARDS, INSTALL A MINIMUM OF FOUR (4) BRICKS WITH A MINIMUM 3-INCH DEPTH OF GRAVEL INSTALLED BELOW THE BRICKS.

FLAG NOTES:
A. FINISHED GRADE/TOP OF MULCH
B. 10-INCH ROUND VALVE BOX WITH COVER
C. TRACING WIRE (MUST BE OUTSIDE OF PVC PIPE (D))
D. 6-INCH CLASS 200 PVC PIPE (LENGTH AS REQUIRED)
E. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
F. BRICKS (SEE NOTE 7)
G. RESILIENT WEDGE GATE VALVE WITH 2-INCH SQUARE OPERATING NUT, CONFORMING TO AWWA C515
H. 3 MIL. PLASTIC WRAP WITH TAPED ENDS
I. #4 REBAR, TWO BARS WRAPPED OVER VALVE AND SECURED BY CONCRETE BLOCK
J. PVC MAINLINE PIPE
K. CONCRETE SUPPORT BLOCK