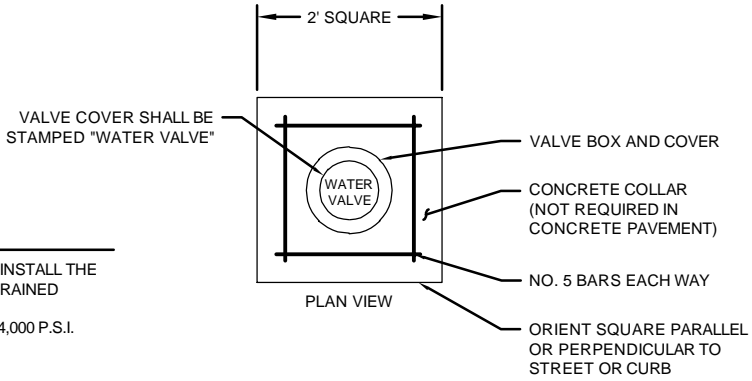


- NOTES:**
1. TREAT EACH SIDE OF VALVE AS A DEAD END OF EQUAL SIZE. INSTALL THE CORRESPONDING LENGTH (FOR A DEAD END) OF FULLY RESTRAINED PIPE THE FULL DISTANCE ON EACH SIDE OF VALVE
 2. CONCRETE SUPPORT CRADLE AND SUPPORT PAD SHALL BE 4,000 P.S.I. CONCRETE
 3. POLYWRAP BURIED GATE VALVES AND FITTINGS.
 4. TORQUE BOLTS PRIOR TO BACKFILL PER MANUFACTURERS RECOMMENDATIONS.
 5. TOP OF VALVE NUT SHALL BE LESS THAN 6 FEET FROM FINISHED GRADE. IF MORE THAN 6 FEET, INSTALL EXTENSION SO THAT TOP OF NUT IS LESS THAN 6 FEET FROM FINISHED GRADE.
 6. SET COVER OF VALVE BOX AND COLLAR $\frac{1}{4}$ " BELOW GRADE IN PAVEMENT OR SHOULDER, AND 2" ABOVE GRADE ELSEWHERE.



BURIED VERTICAL GATE VALVE DETAIL



ISSUED
MARCH 2026

DRAWING NO.
W-8