



NOTES:

- SUPPORT BLOCKING SHALL BE POURED AGAINST UNDISTURBED SOIL AND NOT PREVENT ACCESS TO BOLT ASSEMBLY OR VALVE JOINTS.
- CONCRETE SHALL CONFORM TO THE SSPWC SECTION 337.10. REBAR SHALL ONLY BE USED WHEN THE VALVE BOX IS LOCATED OUTSIDE PAVED AREAS.
- THE CONCRETE COLLAR SHALL BE LEFT 2 1/2 INCHES - 3 INCHES BELOW FINISHED ASPHALT SURFACE. APPLY AN APPROVED TACK COAT (CONFORMING TO THE SSPWC SECTION 316) AND FILL VOID BETWEEN ADJACENT PAVEMENT AND FRAME WITH TYPE 3 PG 64-22 PAVING (CONFORMING TO THE SSPWC SECTION 320). APPLY FOG SEAL (CONFORMING TO THE SSPWC SECTION 317) TO THE ASPHALT SURFACE. ALL CUTS IN PAVING SHALL BE STRAIGHT AND EVEN. EXCEPTION: WHEN STRUCTURE NOT LOCATED IN ASPHALT PAVEMENT OR IN AN UNPAVED AREA, EXTEND CONCRETE TO FINISH GRADE.
- LIDS SHALL BE SET FLUSH WITH FINISH GRADE UNLESS OTHERWISE NOTED.
- WHEN LOCATED IN NDOT RIGHT-OF-WAY, CONCRETE COLLAR SHALL CONFORM TO NDOT STANDARD PLAN SHEET R-4.3.3 AND STANDARD SPECIFICATION 609.
- VALVES ON FIRE LINES SHALL BE UL/FM APPROVED AND MEET ALL APPLICABLE NFPA REQUIREMENTS.
- PLACER WATERWORKS INC. VALVE STEM EXTENSIONS OR APPROVED EQUAL SHALL BE USED AS NEEDED TO MAINTAIN A 28 INCH TO 60 INCH DEPTH FROM TOP OF VALVE CAN TO TOP OF OPERATOR NUT. VALVE STEM EXTENSIONS SHALL BE STEEL WITH 2 INCH OPERATOR NUTS AND 5.5 INCH STEEL CENTERING RING. ALL PARTS TO BE POWDER COATED BLUE (T009-BL05). VALVE NUT AND VALVE STEM EXTENSION SHALL BE DRILLED AND PINNED TOGETHER WITH 3/8 INCH X 3 INCH STAINLESS SPRING PIN.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	STEM EXTEN	12/18	GATE VALVE	CARSON CITY
2	8" RISER	8/19		DRAWING NO. C-3.1.4 (203,307)
				DATE AUG 2019
APPROVED BY:		8/19		