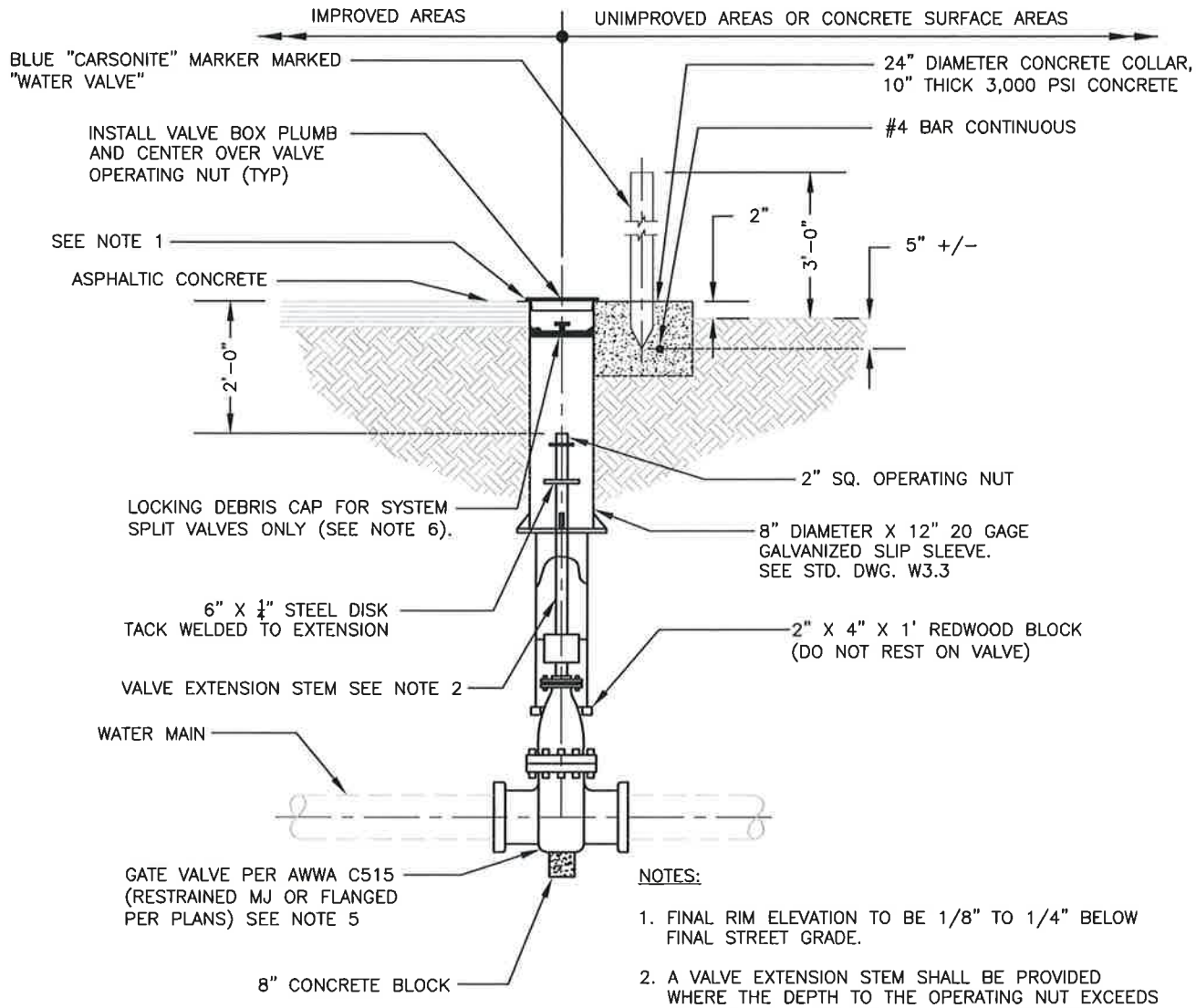

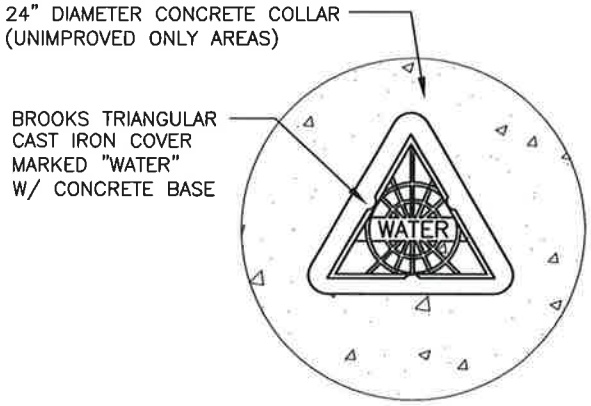

UNIMPROVED AREA OR CONCRETE SURFACE STANDARD VALVE

NOTES:

1. FINAL RIM ELEVATION TO BE 1/8" TO 1/4" BELOW FINAL STREET GRADE.
2. A VALVE EXTENSION STEM SHALL BE PROVIDED WHERE THE DEPTH TO THE OPERATING NUT EXCEEDS FIVE (5) FEET AND SHALL BE 1" BLACK IRON PIPE.
3. CONTRACTOR TO FORM CONCRETE COLLAR IN UNIMPROVED AREAS WITH SONOTUBE AND REMOVE PRIOR TO BACKFILL INSTALLATION (TYP).
4. SEE STANDARD SPECIFICATIONS FOR ALL APPROVED PRODUCTS.
5. GATE VALVE: PER AWWA C515 AND SBMWD APPROVED RESILIENT SEAT GATE VALVE, 150 PSI MINIMUM PRESSURE RATING, INTERNAL EPOXY COATED.
6. SYSTEM SPLIT VALVES (NORMALLY CLOSED VALVES)—SHALL HAVE LOCKING DEBRIS CAP INSTALLED WITH RED TAG WARNING LABELS. RED TAG WARNING LABELS SHALL BE SHOWN ON SBMWD STD. DWG. W3.3.
7. A BROOKS TRIANGULAR CAST IRON COVER WITH A CONCRETE BASE IS REQUIRED WHERE THE VALVE IS LOCATED IN AN UNIMPROVED AREA OR AT A CONCRETE SURFACE AS REQUIRED BY THE ENGINEER.

REVISION DATE: 6/5/2014

F.D.L.	JUN. 14	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT	DRAWING NUMBER
F.D.L.	JAN. 14	TYPICAL GATE VALVE INSTALLATION	SBMWD
D.D.M.	JAN. 11		
C.L.R.	MAY 06		W3.1
REVISION	DATE	APPROVED MATTHEW H. LITCHFIELD, P.E. RCE 58079	DATE 7/28/14
SCALE: NONE			