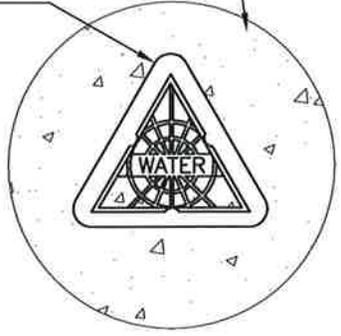


NOTES:

1. PROVIDE VALVE STEM EXTENSION, AS SHOWN, IF VALVE NUT BURY DEPTH EXCEEDS 5.0 FEET.
2. BACKFILL VALVE WITH SAND UP TO PACKING.
3. VALVE SHALL BE A RUBBER SEATED BUTTERFLY VALVE FURNISHED WITH FLANGED ENDS, A CAST IRON BODY AND DISC, AND MOLDED RUBBER SEAT. THE INTERIOR SHALL BE CLASS 150 UNLESS OTHERWISE SPECIFIED AND SHALL CONFORM TO AWWA C504. SEE THE STANDARD SPECIFICATIONS.
4. CONTRACTOR TO FORM CONCRETE COLLAR IN UNIMPROVED AREAS WITH SONOTUBE AND REMOVE PRIOR TO BACKFILL INSTALLATION (TYP).
5. SYSTEM SPLIT VALVES (NORMALLY CLOSED VALVES) – SHALL HAVE LOCKING DEBRIS CAPS INSTALLED WITH RED TAG WARNING LABELS. RED TAG WARNING LABELS SHALL BE AS SHOWN ON SBMWD STD. DWG. W3.3.
6. 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: 1/31/2014

F.D.L.	JAN. 14	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT TYPICAL BUTTERFLY VALVE INSTALLATION	DRAWING NUMBER
D.D.M.	JAN. 11		SBMWD
C.L.R.	MAY 06		W3.2
C.L.R.	SEPT. 05		
REVISION	DATE	APPROVED 	DATE <u>3/24/14</u>
SCALE:	NONE	MATTHEW H. LITCHFIELD, P.E. RCE 58079	