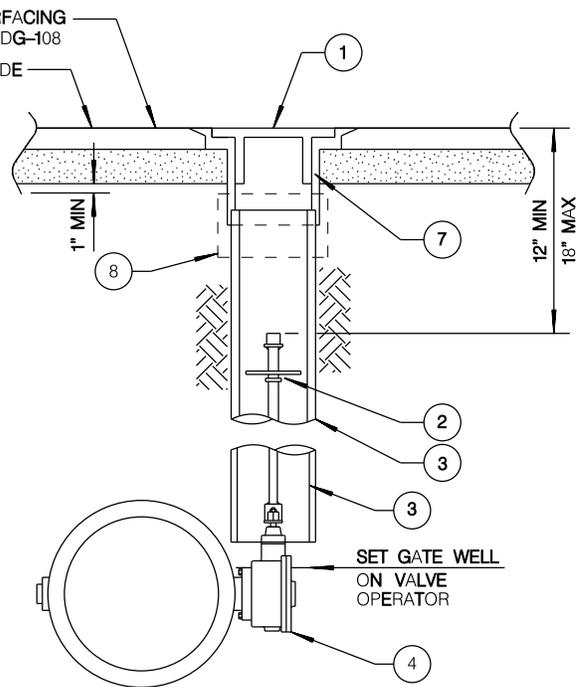
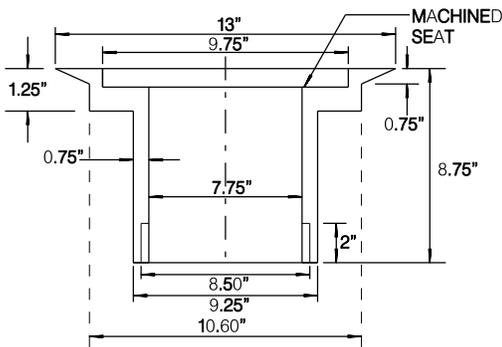


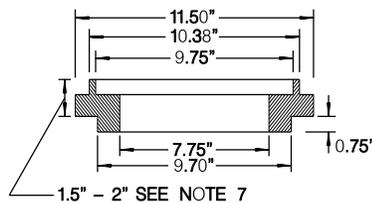
**GATE WELL (GATE VALVES)**



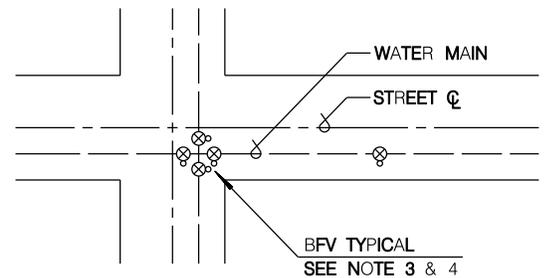
**GATE WELL (BUTTERFLY VALVES)**



**CAST IRON VALVE WELL FRAME**



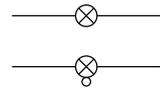
**CAST IRON RISER RING**



**BFV OPERATOR POSITION**

**NOTES:**

- 1) VALVES DEEPER THAN 6' REQUIRE A VALVE STEM EXTENSION
- 2) EXTENSION STEMS SHALL NOT BE ATTACHED/BOLTED TO OPERATING NUT
- 3) GATE WELL AND CAP SHALL BE SET SO THAT NO MORE THAN TWO 1" ADJUSTMENT RINGS ARE USED
- 4) BFV OPERATORS TO BE LOCATED TO THE CURBLINE SIDE OF WATER MAIN
- 5) BFV'S INSTALLED AT CROSSES OR TEES REQUIRE A FLANGED DUCTILE IRON SPOOL TO BE INSTALLED BETWEEN THE FITTING AND VALVE IN ACCORDANCE WITH THE SPECIFICATIONS
- 6) FOR 8" C-900 PIPE CASING, INSTALL CAST IRON RISER VALVE WELL FRAME
- 7) CAST IRON RISER RING HEIGHT TO MATCH OVERLAY THICKNESS NO MORE THAN TWO (2) RINGS ARE USED.



**LEGEND ON PLANS**

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	GATE WELL WITH CAP PER SDW-152	5	RESILIENT WEDGE GATE VALVE
2	VALVE STEM EXTENSION SEE NOTES 1 & 2	6	WATER MAIN
3	8" OD x 18" STEEL CASING x REQUIRED LENGTH (OPTIONAL 8" C 900 x LENGTH).	7	VALVE WELL FRAME SET TO SLOPE OF STREET
4	BUTTERFLY VALVE	8	CAULDER COUPLING (FOR PVC WELL)

REVISION	BY	APPROVED	DATE	<b>CITY OF SAN DIEGO - STANDARD DRAWING</b>  <b>GATE WELL CAP &amp; CAN INSTALLATION</b> <b>FOR VALVES 4" AND LARGER</b>	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE  PROPOSED <span style="float: right;">9/25/13</span> COORDINATOR <span style="float: right;">R.C.E. 56523</span> DATE
ORIGINAL*	KA	J. NAGELVOORT	01/12		
UPDATED	KA	J. NAGELVOORT	12/12		
UPDATED	KA	J. NAGELVOORT	5/13		
				DRAWING NUMBER	<b>SDW-153</b>