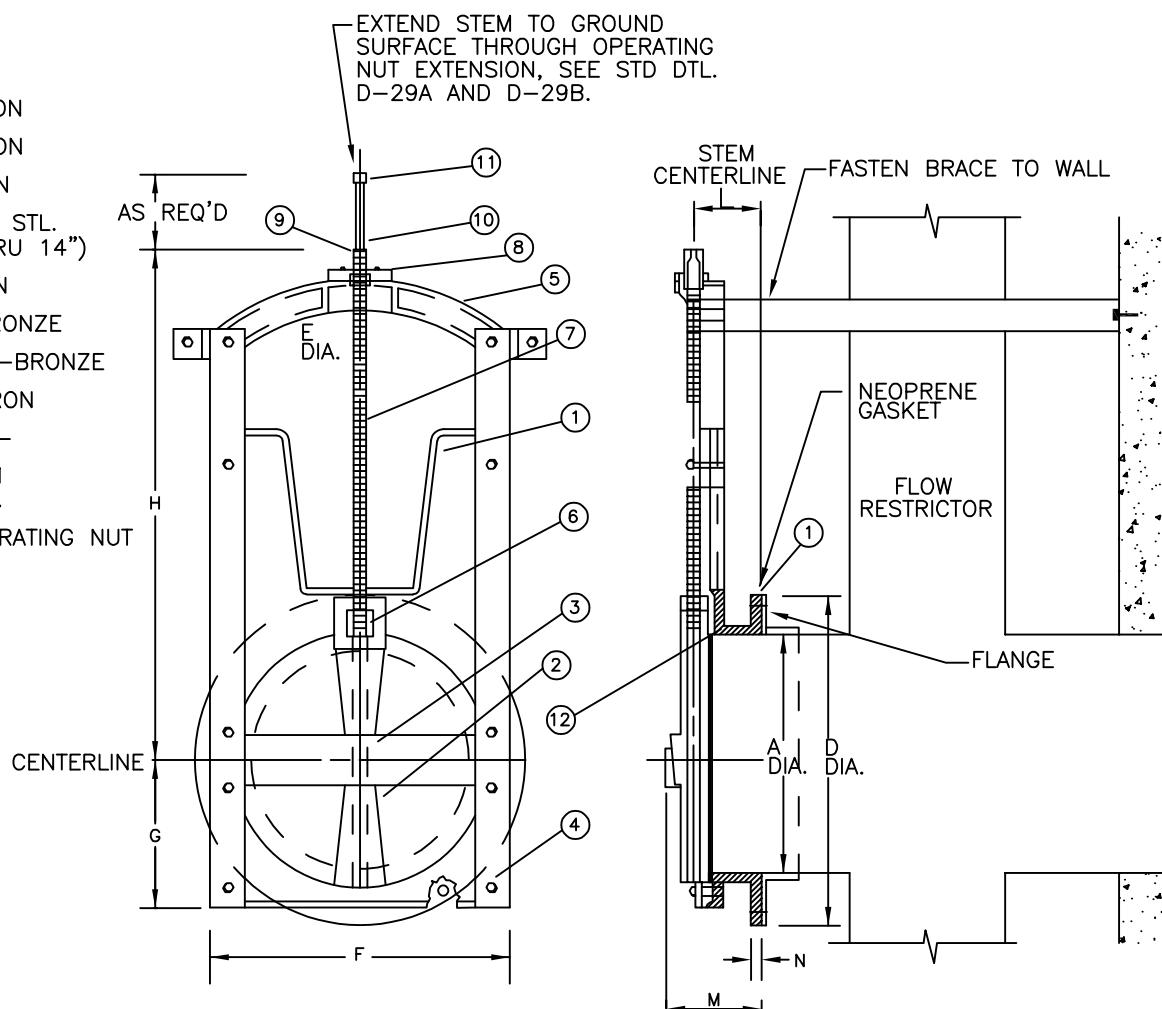


- 1 FRAME-CAST IRON
- 2 COVER-CAST IRON
- 3 ARCH-CAST IRON
- 4 RAILS-304 STN. STL.  
(CAST IRON, THRU 14")
- 5 YOKE-CAST IRON
- 6 THRUST NUT-BRONZE
- 7 THREADED STEM-BRONZE
- 8 COLLAR-CAST IRON
- 9 STEM EXT BRKT-
- 10 STEEL EXT STEM  
MATL. AS REQ'D.
- 11 2" SQUARE OPERATING NUT
- 12 BRONZE SEAT



DIMENSIONS (IN INCHES)	A	BC	D	E	F	G	H	K	L	M	N	P	R	S
	8	11 3/4	13 1/2	7/8	11 1/8	5 1/2	17 5/8	10	4 1/2	7	3/4	7/8	3/4	8
	12	17	19	7/8	15 5/8	8	24 1/4	12	4 1/2	7 1/2	1	1	7/8	12

NOTES:

1. FOR OUTLET PIPE DIAMETERS OF 12 INCHES OR LESS, USE 8 INCH SHEAR GATE, GREATER THAN 12 INCHES, USE 12 INCH SHEAR GATE.
2. AWWA C509 RESILIENT SEATED GATE VALVE MAY BE SUBSTITUTED FOR GATE PER ENGINEER'S APPROVAL.



City of  
Bellevue

STORM AND SURFACE  
WATER UTILITY

TITLE

SCREW-TYPE  
SHEAR GATE

NO. D-28