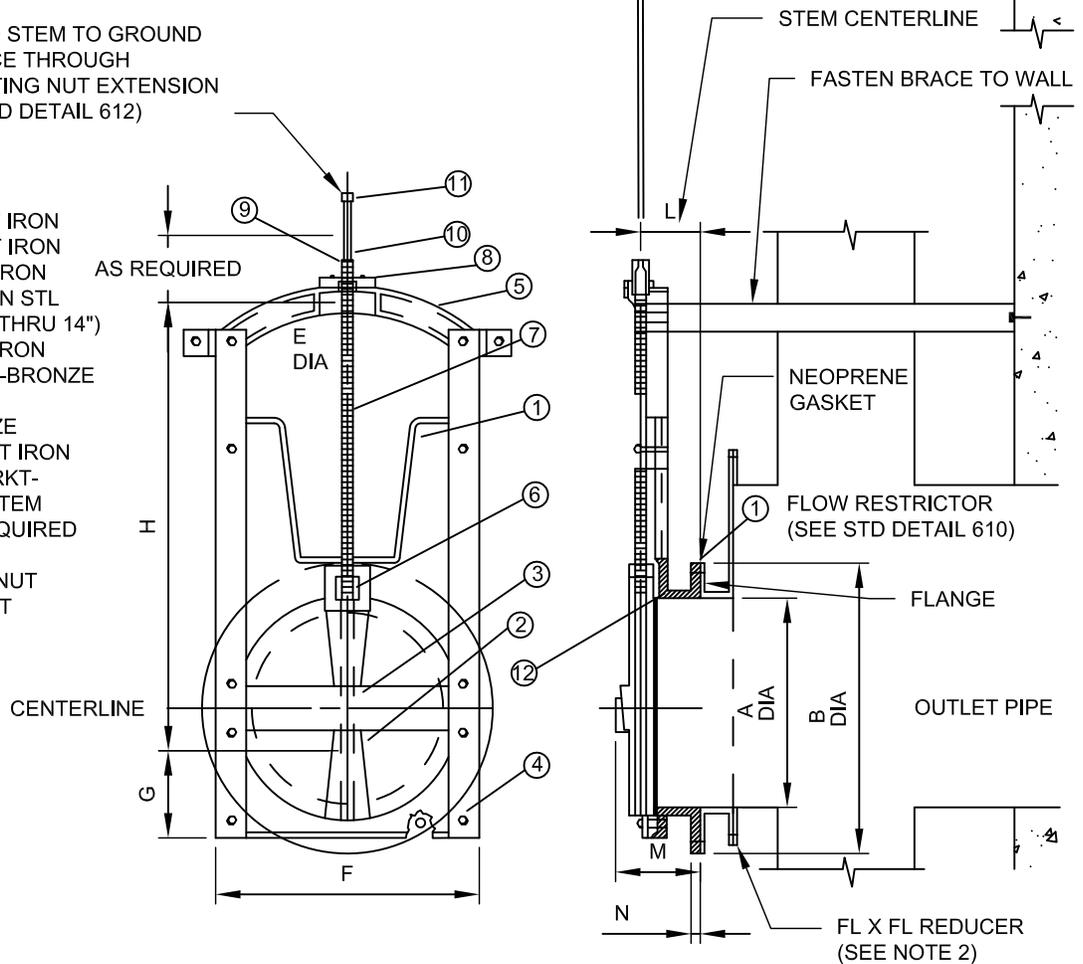


EXTEND STEM TO GROUND SURFACE THROUGH OPERATING NUT EXTENSION (SEE STD DETAIL 612)

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-STEEL EXT STEM MATL. AS REQUIRED
10. 2" SQUARE OPERATING NUT
11. BRONZE SEAT



	A	B	E	F	G	H	L	M	N
DIMENSIONS (IN INCHES)	8	11 3/4	7/8	11 1/8	5 1/2	17 5/8	4 1/2	7	3/4

NOTES:

1. AWWA C509 RESILIENT SEATED GATE VALVE MAY BE SUBSTITUTED FOR STORMWATER VALVE PER ENGINEER'S APPROVAL.
2. CONSTRUCT FLOW RESTRICTOR TO ACCOMMODATE 8" FLANGE CONNECTION FOR VALVE. MAY USE 8" X OUTLET PIPE DIAMETER FLANGED REDUCER OR ACCEPTED EQUIVALENT.

*Gary M. Schimek*

APPROVED BY: GARY M. SCHIMEK  
NATURAL RESOURCES/STORMWATER ENGINEERING MANAGER

REVISION DATE: JULY 01, 2015



City of Redmond  
WASHINGTON

STANDARD DETAILS

**STORMWATER GATE VALVE**

FILE NAME: SD611.DWG    DETAIL NUMBER: **611**