This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version. FRAME & COVER PER DETAIL S-2055 FLAT SLAB TOP PER DETAIL S-2030 MANHOLE PER DETAIL S-2005 EXCEPT AS MODIFIED HEREIN. 8" ALUMINUM SHEAR GATE WITH CONTROL ROD FOR CLEANOUT WATER TIGHT 0.2 FT. **SEAL** MIN. **FLOW PVC INLET** PIPE TYPE, SIZE AND **PIPING** CONNECTION PER PLAN 36" MIN COMPACTED 3/4"-0 CRUSHED ROCK 5" MIN. SECURE TO MANHOLE WALL WITH STAINLESS PIPE COLLARS (MIN. 2" M M A X WIDE) AND 1/2" STAINLESS STEEL **BOLTS. MINIMUM OF 2 STRAPS** 36" 60" 5'-0" MIN. **SECTION** A-A PVC D-3034 OR HDPE PIPE **SEE NOTE #4** PLAN

## NOTES:

- 1. ALL PRECAST SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF A.S.T.M. C-478.
- 2. MANHOLE DIAMETER TO BE DETERMINED BY SIZE OF OUTLET PIPE. 12" 15" PIPE = 60" DIAMETER MANHOLE. 24"+ PIPE, MANHOLE DIAMETER TO BE DESIGNED. MAX. SUMP DEPTH 5'.
- 3. ALL STAINLESS STEEL PARTS SHALL BE A-304 GRADE.
- 4. POUR BOTTOM TO SLOPE TO STEPS.
- 5. 8" ALUMINUM SHEAR GATE MANUFACTURED BY THOMAS MACHINE & FOUNDARY, LYNWOOD WA, SOLD BY M & R SALES 206-633-4325, OR APPROVED EQUAL.

FLOW CONTROL MANHOLE			CITY OF	*
DRAWING NUMBER: S-2049	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE	
FILE NAME: S-2049.DWG	APPROVED BY: NK	DATE: 11/16/15	PUBLIC WORKS STANDARDS	