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. **STANDARD** STANDARD VALVE BOX, LID MANHOLE COVER & EXTENSION (SEE DETAIL 4" DIA BRASS THREADED **SEE DETAIL S-2055** NO. WT-3015 & WT-3020). FINISHED GRADE PIPE W/4" COUPLER BRASS PLUG W/SQ NUT ` 6" REDUCING COMPANION FLANGE 4 TAPPED 4" DIA 3 FT **MANHOLE** CONE 6" DIP PIER BLOCK (3 **FLANGED EACH SPACED** WATER **EQUALLY**) MAIN THRUST **BLOCK** UNDISTURBED EARTH **FLANGED** PIPE AND ELBOW MJ x FLG RESTRAIN 6" RESILENT SEATED FLG GATE VALVE **ECCENTRIC ALL JOINTS** IN ACCORDANCE WITH WILSONVILLE **REDUCER PWS SECTION 501.7.02** W/MEGA-LUG 3/4"-0 CRUSHED STD. STRADDLE **AGGREGATE BLOCK. SEE DETAIL** NO. WT-3010

## NOTES:

- 1. ALL PIPE FITTINGS SHALL BE DUCTILE IRON. IN ACCORDANCE WITH WILSONVILLE PWS SECTION 5.
- 2. VALVE BOXES SHALL BE CONCRETE ENCASED AS SHOWN, IF NOT IN PAVED AREA.
- 3. BLOW-OFF SHALL BE BACKFILLED WITH 3/4"-0 CRUSHED ROCK AND COMPACTED TO 95% OF MAX. DENSITY DETERMINED BY AASHTO T-180.
- 4. BACKFILL SHALL BE A MINIMUM WIDTH OF 6" ON ALL SIDES.
- 5. BLOW-OFF NOT TO BE LOCATED IN GUTTER OR DITCH.
- 6. 6" BLOW-OFF FOR USE ON PIPE SIZES 12" IN DIAMETER OR LARGER.

6" Standard Blow-off			CITY OF	
DRAWING NUMBER: WT-3085	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE	
FILE NAME: WT-3085.DWG	APPROVED BY: NK	DATE: 6/4/14	PUBLIC WORKS STANDARDS	