



**CLEANOUT, INSPECTION STACK, AND BACKFLOW VALVE
DETAIL IN PAVED AREAS OR VEHICULAR TRAFFIC**

GRAVITY LINE SEWER LATERAL DETAIL

NOTES:

1. THE LATERAL PIPE SHALL BE EITHER 4" OR 6" DIAMETER PIPE. ALL PIPE FITTINGS, CLEANOUTS, AND INSPECTION STACKS SHALL BE SDR 35 PVC, SCHEDULE 40 PVC, OR ABS SCHEDULE 40 PIPE.
2. IN ALL CASES THE SEPTIC TANK MUST BE BY-PASSED.
3. THE CLEAN-OUT AND INSPECTION STACK SHOULD BE BROUGHT TO GROUND LEVEL OR 2" BELOW GRADE PER DETAIL.
4. THE FRESH AIR VENT SHALL BE ABOVE GROUND LEVEL TO PREVENT STORMWATER RUNOFF FROM ENTERING SANITARY SEWER.
5. A CLEAN-OUT SHALL BE INSTALLED EVERY 100 FEET (6" PIPE) OR 50 FEET (4" PIPE), AND AT MAJOR CHANGES IN DIRECTION.
6. INSTALL No. 57 STONE (2B) 4 INCHES BELOW PIPE FOR BEDDING AND ONE FOOT OVER TOP OF PIPE FOR SUPPORT AND PROTECTION.
7. ALL YARD DRAINS, DRIVEWAY DRAINS, FRENCH DRAINS, DOWNSPOUTS, SUMP PUMPS (FOR GROUNDWATER ONLY) AND ALL OTHER STORMWATER AND GROUNDWATER CONVEYANCE AND COLLECTION DEVICES SHALL NOT BE CONNECTED INTO THE SANITARY SEWER.
8. CAST IRON FRAME & COVER MUST BE USED IN PAVED AREA WHERE ANY VEHICULAR TRAFFIC OCCURS.
9. OWNER MAY WAIVE BACKFLOW PREVENTER REQUIREMENT BY SIGNING WAIVER WITH MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP.

GRAVITY LINE LATERAL DETAIL

SENATE ENGINEERING COMPANY
ENGINEERS — PLANNERS — SURVEYORS
UNIVERSITY OF PITTSBURGH
APPLIED RESEARCH CENTER
420 WILLIAM PITT WAY, PITTSBURGH, PA. 15238
PHONE (412) 826-5454
FAX (412) 826-5458

SITUATE IN:
WASHINGTON TOWNSHIP,
WESTMORELAND COUNTY, PA.

PREPARED FOR:
MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP

| | | | |
|-------------|------------|----------------|-----------|
| DATE | 08/23/2005 | SCALE | N.T.S. |
| CHECKED BY | R.C.S. | DRAWING NUMBER | A391001rz |
| DESIGNED BY | G.J.Z. | JOB NUMBER | 6626 |
| | | 1 of 1 | |