

- V-1 TYPICAL VALVE PIT INSTALLATION
- V-2 VALVE PIT INSSTALLATION-NARROW ROW
- V-3 MINIMUM SPACING BETWEEN CONNECTIONS
- V-4 CONNECTION LOCATIONS TO AVOID
- V-5 VACUUM BRANCH TO MAIN LINE CONNECTION
- V-6 VACUUM SEWER CONNECTIONS
- V-7 VALVE PIT AFTER HOME HOOK-UP
- V-8 MINIMUM LIFT HEIGHT
- V-9 LIFT DETAIL AND SLOPE SCHEDULE
- V-10 VALVE PIT DETAILS
- V-11 VALVE PIT BEDDING AND BACKFILL
- V-12 LIFT DETAIL FOR 3" SERVICE LATERAL
- V-13 DIVISION VALVE AND GAUGE TAP
- V-14 SINGLE BUFFER TANK DETAILS
- V-15 DUAL BUFFER TANK DETAILS
- V-16 VACUUM STATION LAYOUT

**CITY OF GROVELAND STANDARD DETAILS: VACUUM SEWER**



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**LISTING OF VACUUM  
SEWER DETAILS**

DATE: JULY 7, 2008  
SCALE: N.T.S.

**V-LIST**