Install Christy Model G5 traffic valve box (or approved equal) and cast iron lid marked "SEWER". Center the box over the riser, and set the lid to finished grade.

Circular Concrete Collar (3000 psi)

6" Class 2 base at 95% relative compaction under conc. collar

Refer to trench detail for backfill requirements

#10 copper trace wire with green insulation (see Note #3)

6" Sanitary Sewer end-of-pipe 'Gripper' plug (Cherne or approved equal) with wing nut (see Note 5)

6" PVC SDR35 riser pipe (see Notes 3 and 4)

Sewer main

6" gasketed 2-way cleanout

Sewer main or end plug

NOTES:

1. Factory manufactured fittings shall be used exclusively. Sewer saddles shall only be used after approval of the City.

2. All fittings and cleanout piping shall be 6" SDR26 PVC sewer pipe.

3. All cleanouts shall be installed with a #10 copper trace wire with green insulation taped to the sanitary sewer pipe. Cleanout trace wire shall be securely connected to the sewer main trace wire at one end with water proof, corrosion resistant connector, and shall terminate in a loop just below the lid in the cleanout box at the other end.

4. PVC riser shall NOT end in a bell flange or 'Caulder'-type coupling.

5. Riser shall terminate at the required clearance with a level cut.