STANDPIPE VENT INSTALLATION

Extend Cap to Curb or Sidewalk if within 6”

Curb

20.00”

No. 3 Rebar 4 Required

Standpipe Vent Specified. See UGS-231 for Details

Concrete (Smooth Finish) See UGS-015, If located in a Paved Parkway Match Existing Finish

Face of Curb

18” Min.

30.00” Min, 34.00” Max.

24” Min. (State Hwy.)

40.00”

Standard Length

2” Max.

Grade

Concrete Cap

24” Min. for Vaults

Varies

Coupling (See Note 7)

No. 3 Rebar One Each Corner

3” Min. Sand Slurry All Around

Notes:
1. Vents shall be placed as shown on working drawings; See UGS-230.
2. Standpipe Vents shall be RPU Approved unless otherwise specified on the working drawings.
3. Air ducts shall be SDR-35 vent pipe.
4. Vent pipe shall be 10” I.D. PVC plastic and 0.200” minimum wall unless otherwise specified on the working drawings.
5. Where curbs and grades are not established, bottom holes of vents must be 10” minimum above surface of the ground.
6. Vents must be placed a minimum of five feet apart unless otherwise shown on working drawings.
7. All joints are to be sealed against water infiltration in conformance with conduit manufacturers’ recommendations and are to be made in presence of RPU Inspector.

Slope to Vault 1/8” Per Foot