

# **COMCAST CONDUIT AND VAULT CONSTRUCTION REQUIREMENTS**

## **CONDUIT**

- 4 in. inside diameter Type C or SCH40 conduit w/ a 36 in. minimum cover.
- Placement of plastic spaces with 2 in. clearances on all sides and located on no less than 6 ft. centers.
- Backfilled with 21A stone required. All tamping and backfilling to be placed in 12 in. lifts or as required, unless otherwise directed by Comcast authorized representative.
- A minimum 3 ft. radius on all bends horizontal & vertical. (6 & 12 ft radius preferred)
- A minimum 1 ft. clearance from other utilities and/or structures.
- Pull lines placed in all ducts.
- Ducts that dead end in trench should be plugged and have an electronic marker placed.
- 4" inside diameter HDPE (High Density Polyethylene) conduit shall be used for all directional bores.
- Any "Limited Access" Highway requires steel casing.
- All conduits will be tied down at 10 ft. intervals to prevent floating.
- Clearances must conform to local, state and federal requirements.

## **VAULTS**

- Comcast will supply and deliver all underground vaults to the site.
- All ducts that dead end in vaults should be plugged.
- All backfill shall be 21A.
- All plans are to be reviewed by Comcast for approval.