

Utility Depth Marker Specifications & Color Codes

Physical Specifications

Each Marker consists of:

- Minimum 48" colored PVC tube labeled with feet and inch measurements along side
- 1.25" diameter
- 1.660" O.D.
- 0.140" wall thickness
- Slotted Base and cap to accommodate tracer cords and extend a distance of 10LF
- PVC pipe and caps are schedule 40, durable and UV resistant
- Label is clear with black printing and industrial adhesive that is UV resistant
- Tracer cord is made from nylon webbing with 300#
- All Markers conform to the Common Ground Alliance color code standard.

Color Code

- **BLUE** Water & Associated Lines
- **RED** Electric & Associated Lines
- **GREEN** Sanitary & Associated Lines
- **YELLOW** Gas & Associated Lines
- **ORANGE** Communications Lines
- **PURPLE** Reclaimed Water Lines
- **BROWN** Force Mains & Associated Lines



Burial Depths

- Burial depth is up to ten feet deep, from the top of the line in the trench, extending upward to just below grade.
- Markers can extend above grade for visible identification, or just below grade for aesthetics. Tracer cord is buried 3"- 6" below grade for identification.

Positioning/Installation

- Placed not more than two feet from the utility horizontally to identify tolerance zone.
- Mark position on as-built drawings
- Position should be noted by distance and compass direction and the base of the markers should be set not below the top of utility
- Stretch tracer cord out, lying in trench 3"- 6" below surface

- ***Values are a nominal + or - 10% to allow for manufacturing variance***