

# Domed Post Utility Marker

360 Degree Read Profile • Durable Product ID • High Visibility • Abrasion Resistant • UV Stable



## Technical Data Sheet

## Part: #WFS- ES-0003

### General Description

#### Domed Post Utility Marker

Domed Post™ utility markers combine rugged construction with high-visibility colors. This domed post is manufactured from specially formulated UV- stabilized polyethylene to prevent fading and warping. Domed marker posts are available in a wide range of post and cap color combinations. Custom graphics are permanently molded into the product so they won't fade, chip or peel. Anchor bar included with each marker. See test results for demonstrated resistance to fading and vandalism.

- Temperature stable / UV stable
- Able to withstand vehicle impact up to 45 mph
- Able to withstand shotgun blasts from 50 feet without penetration
- Highly visible in all directions, including from the air
- Conforms to DOT regulations
- Available options: test station, RFID- enabled test station, and vent cap
- Custom lengths available

### Applications

Ground Level Marking, Critical Warning and Safety, Outdoor Use, Utility Labeling, Harsh Environments, Asset Marking & Tracking, Oil, Gas, Water Pipelines

### Material Description

Custom colors and lengths are available upon request.

#### Domed Posts (Engineering Grade UV- Stable Polyethylene)

Standard Sizes:	6', or 8' 3.5" OD
Expected Outdoor Durability:	Guaranteed for life not to fade, peel or chip
Service Temperature range:	-40° F to 185° F
Minimum Application Temperature:	Any temperature as long as the ground is not frozen
Available Dome Colors:	Orange, Yellow, Red, Green, Blue, Black, and White
Available Post Colors:	White, Orange, and Yellow
Ink Colors:	Standard is Black
Water Resistance:	Excellent
Solvents Resistance:	Excellent
UV Resistance:	Excellent
Abrasion Resistance:	Excellent

### Adhesive

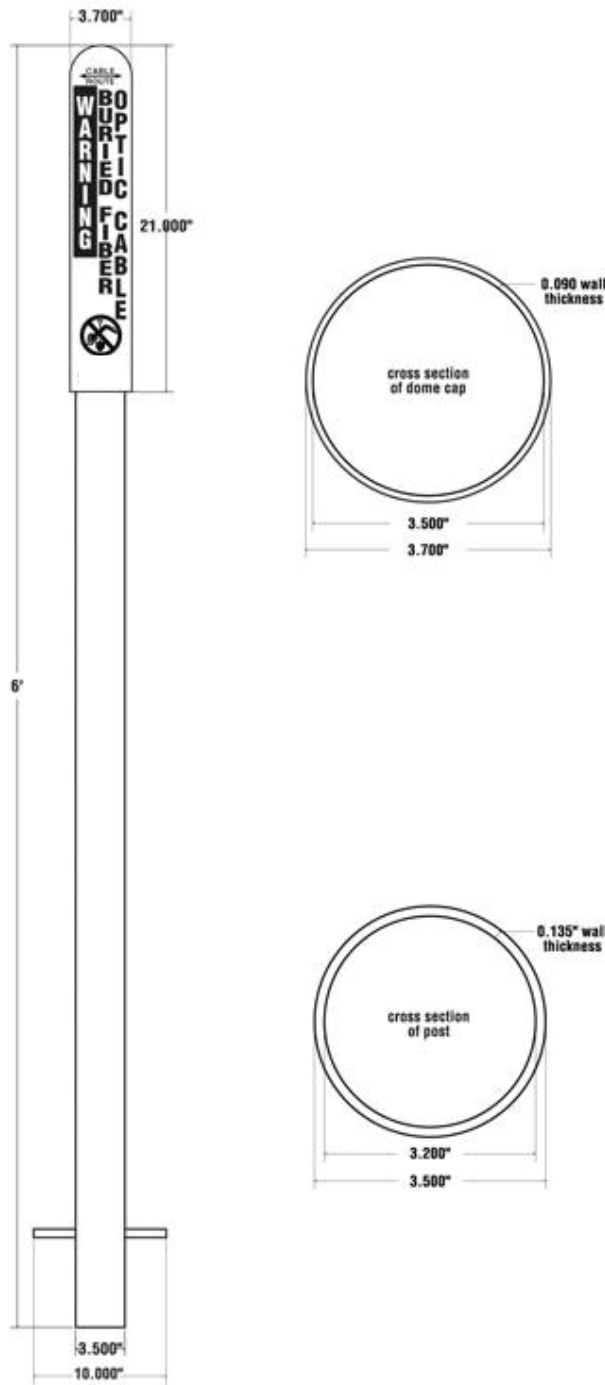
#### Domed Posts Attachment

Domed posts are attached via the included anchor bar into the ground.

### Shelf life

#### Stored at 70°F/50% Relative Humidity

The Domed Post is completely stable at room temperature.



ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE SPECIFIED

TOLERANCES

- 3 PLACE DECIMAL + OR-.005"
- 2 PLACE DECIMAL + OR-.02"
- 1 PLACE DECIMAL + OR-.1"

MAX SURFACE ROUGHNESS  
ALL MACHINED SURFACES  
EXCEPT AS NOTIFIED

BREAK SHARP EDGES AND CORNERS  
.010" MAX

Contact No.

DWG.

Engr.

Chk.

Aprvd.

Domed Post Utility Marker

Size.

DWG No.

WFS- ES-0003

Rev.