## Engineered Structures Canada

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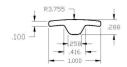
### Service Line Marker and Snow Pole

WATER →

The service line marker is a drivable, low profile, economical marker designed to identify new service lines in subdivisions and/or other building sites. The modified "T" design remains flexible in virtually all weather conditions, withstanding vehicle impacts, livestock contact, vandalism and other abusing conditions. Its reinforced fibreglass composite construction is superior to conventional wood lath or wire flag products



See other side for Snow Pole application



#### FEATURES AND BENEFITS

Weather Resistant

The fibreglass reinforced composite construction is UV resistant and temperature stable. It will not become brittle when cold or soften under heat, thereby remaining flexible in all weather conditions.

Flexible

Solid color impregnated throughout the marker. Never needs painting! Will not fade and crack like thermoplastic or rust and rot like metal or wood.

Lower Maintenance

Capable of withstanding repeated vehicle and livestock impacts, thus greatly reducing the added cost of maintenance associated with marker repair or replacement.

**Easy Installation** 

Installs fast and easy using industry standard tools. A typical installation takes less than one minute.

Vesatile

Available with or without identification decals or reflective sheeting. Choose from a variety of colors and sizes to match your application

Lightweight

Strong composite material is 75% lighter than steel and 10 times stronger than typical thermoplastic. Easily stores and transports to the job site.

Cost Effective

Longer life, lower maintenance and reduced transportation cost.

### Flex Composite Snow Markers

Flex composite snow markers can be quickly and easily installed to existing galvanized steel road side delineation markers. The fibreglass reinforced composition of the Flex markers withstand snow blown by snow clearing equipment or remain vertical for high visibility.

To install the markers, insert and hold the marker into existing metal delineator posts. Insure that the marker extends all the way to the ground between the metal delineator post and the face plate. Insert optional self-drilling and tapping screws from the back of the delineator marker into the marker until secure.

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### Cathodic Protection Test Station Marker

A two terminal cathodic protection test station that doubles as a cost effective, durable, flexible pipeline marker. Manufactured from continuous glass fibre reinforced polyester composite, this non conductive, above ground test station has been designed to provide trouble free monitoring of electrical currents and potentials on underground pipelines and other metallic structures. Flexible, composite construction greatly reduces the likelihood of knocked down or damaged test stations due to vandalism or equipment exposure. Dual purpose design eliminates the added cost of placing a test station and a pipeline marker at you test location. Sleek, low profile terminal access does not draw unwanted attention to the marker. To the untrained eye it looks like a standard pipeline marker, thus reducing sabotage and/ or vandalism.

#### **FEATURES**

Weather Resistant

The Test Stations are constructed from a fibreglass reinforced composite which is ultraviolet resistant and temperature stable. They will not become brittle when cold or soften under heat, thereby remaining flexible in virtually all weather conditions.

**Flexible** 

Solid color impregnated throughout the test station. Never needs painting. Will not fade and crack like thermoplastic or conduct electricity like metal test stations. The Test station is securely anchored with a victory supplied soil anchor, thereby reducing the likelihood of pull out.

Lower Maintenance

Capable of withstanding substantial field abuse. Returns upright after vehicle and livestock impacts, thus greatly reducing the added cost of maintenance associated with marker repair or replacement.



**Easy Installation** 

The test points are easily accessible for fast readings. No cumbersome caps or covers to remove that are often lost or stolen.

Vesatile

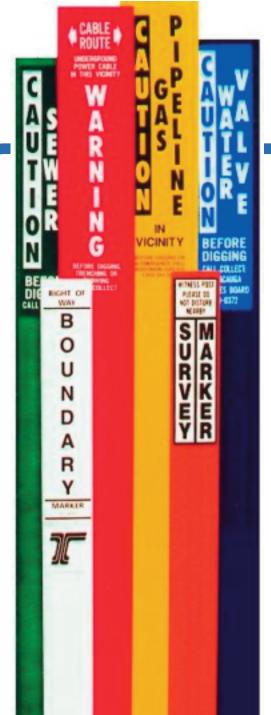
Designed to accommodate a warning message on both sides of the marker, thereby serving as a dual purpose test station and pipeline marker all in one. Can also be used to as a tracer wire access point for conductive locating of non-metallic pipelines.

Lightweight

Strong composite material 75% lighter that steel and 10 times stronger than typical thermoplastic. Easily stores and transports to the job site.

**Cost Effective** 

Capable of withstanding small grass fires and controlled ditch burns. Will not soften and melt like common plastic.



#### **Engineered Structures Canada**

For applications ranging from utility line marking to boundary marking, ESC has the right marker post for you. Our entire marker post line is fibreglass reinforced plastic composites made from the pultrusion process. The pultrusion process is known for consistently producing a high quality material that has excellent strength to weight ratios.

Our 4" general purpose marker is designed to be easily driven into hard soils. The unique shape of the profile adds strength while still allowing a large surface area to attach decals on both sides of the post. We also produce a cathodic test station variation.

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