

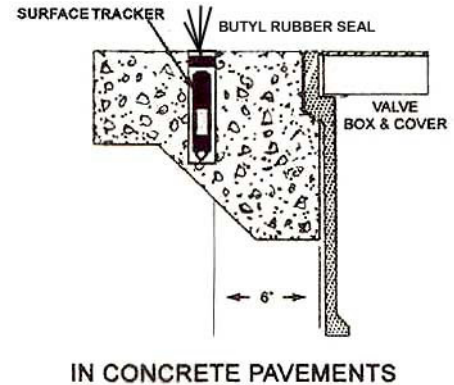
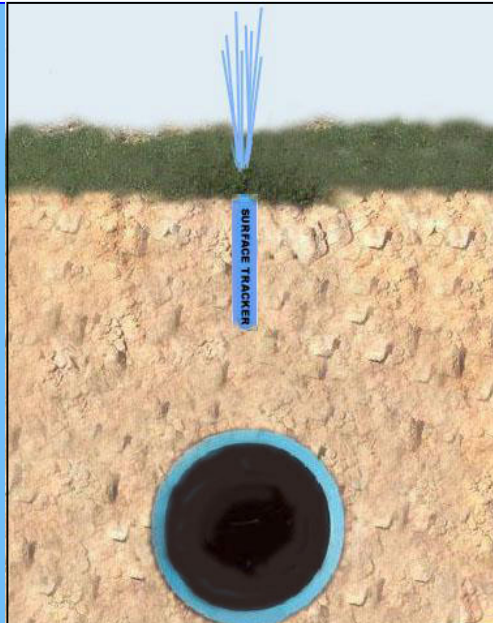


**Telemark™  
Solutions**

**Innovative Electronic Marker for  
Water Utility Applications**

## **SURFACETRACKER™ #6080 WATER PIPE LOCATOR**

**A Unique  
Marker  
Locator  
System  
That  
Makes  
Finding  
Plastic Pipe  
& Street  
Valves  
Quick &  
Easy**



Now you can mark flush mounted street valves before paving, saving time and preventing a lot of headaches, with the SurfaceTracker™ Electronic Marker.

This innovative marking system consists of two simple components:

- A SurfaceTracker™ Electronic Marker buried next to valve cover
- A Marker Locator which pinpoints location of the marker

### **Designed To Be Installed Next To Street Valves**

“Paved Over” street valves can be easily located by first placing a SurfaceTracker™ in a pre-drilled 1” diameter hole, buried at the recommended placing depth of 9”, about 6” from the lid. Not only does the SurfaceTracker™ provide a superior locating method for locating paved over valve covers, but if used in conjunction with handheld GPS and a mapping database, the system can provide up-to-date information on facilities mapping and locating.

Until now, all valves and other street accessed facilities had to be raised to the new street level. Problems encountered with coordinating city planning, and paving contractors with water department crews proves many times to be unsuccessful, even if weather cooperates.

### **Easy Valve Box Locating - Accurate Up To Two Feet In Depth**

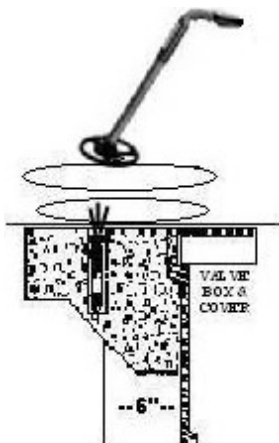
It's the no-guesswork valve box lid locating method. Just use GPS to bring you within a 10 foot radius and the SurfaceTracker™ Electronic Marker System does the rest. The locator transmits a signal to the buried marker, which reflects the signal back, providing accurate 1” point locating. Each electronic marker is tuned to a specific (145.7 kHz) water frequency, so there is no danger of another utility accidentally locating your facility.

### **Dependable Locating**

Locating with the Telemark SurfaceTracker™ is accurate even in congested areas, next to chain link fences, near metallic conduit, AC power, or other utility electronic markers.

# SURFACETRACKER™ #6080 WATER

*THE BEST WAY TO FIND STREET VALVES & PLASTIC PIPE*



IN CONCRETE PAVEMENTS

### Operating Principle:

- Transmitter sends signal and listens for signal return
- Marker receives signal and returns it to locator
- Signal strength increases as locator gets nearer to buried marker
- Marker Range: 2 feet
- Works with any Electronic Marker Locator made by 3M™, Metrotech™, Tempo™, Dynatel™, EMSII and Rycom™

## GPS + GIS

Provides up-to-date facilities asset management when used in conjunction with hand held GPS and GIS mapping database.

X,Y,Z PinPoint Field Locating 2" accuracy is easily achieved with low cost GPS and electronic marker locators.

## EASY TO USE

**Place:** Place 6080 Water SurfaceTracker 6 inches from metallic water valve lid at the recommended depth of 9 inches

**Locate:** Identify 6080 Water SurfaceTracker location with marker locator

**Training:** Requires less than 10 minutes of training

## PRODUCT SPECIFICATIONS

Product Name	6080 Water SurfaceTracker	Max. Range	2 feet from locator probe
Model Number	6080	Frequency	145.7 kHz
Size	1/2" dia. x 16" height	Operating Temp	-40° to 167° F
Weight	.2 lbs.	Storage Temp	-40° to 167° F
Packaging:	50 units / carton	Color Code	Blue

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