

# LINE LOCATORS INC.

**888 256 7917** ←

**G.P.R. ground-penetrating-radar** may be used to locate buried utilities, objects and or voids (*depending on soil conditions*). GPR is also used in **concrete scanning** for locating rebar, post-tension & conduits. When scanning in congested areas, (many buried targets with upper and lower rebar mats, conduits and post-tension cables), it is recommended that a 3D scan be performed due to the fact that the upper targets will mask the lower targets. GPR concrete scanning can not distinguish the difference between a single rebar and a single post-tension cable. It can only detect the centers and approximate depth. Line Locators Inc. uses other equipment to help verify post-tension cables and power conduits (power must be on and running though line to be detected). GPR data, with notice, can be saved for post-processing.

**UTILITY AND FAULT LOCATION:** An electronic signal is induced on the utilities. Line Locators Inc. **marks the area with the highest reading**. Line Locators Inc. must have a utility or (line) on which to induce the signal. If Line Locators Inc. does not find any signal, or, if there is no line to apply a signal on, Line Locators Inc. will not be responsible for undetected or damaged lines. A sonde type transmitter on the end of a fiberglass push-rod is used to locate non-metallic drain lines and or duct banks. Depth readings are approximate.

**LEAK DETECTION:** Line Locators Inc. uses an electronic listening device and an electronic helium detector to find leaks. Line Locators Inc. **marks the area with the highest reading** of helium and/or the highest acoustical reading on the target line. Pool and spa leaks are located this way as well. Leak Detection is more an art than a science. Many factors can affect the marked location of leaks; soil conditions (back-fill used), depth and size of leak.

**VIDEO PIPELINE INSPECTION:** Line Locators Inc. visually inspects and locates pipe as well as any problems or points of interest with depths based on a good signal from a sonde type transmitter.

**Payment or PO # is due at completion of job.** Travel charges will be billed per hour if applicable also any gas (helium) charges if applicable, any rental of equipment will be paid by customer as well.

**NOTE:** If any equipment is lodged due to open lines, damaged lines or congested lines or fittings, you will be billed at our normal rate to remove equipment, or you can arrange to remove the equipment in a timely fashion, with no damage to the equipment and at no cost to Line Locators Inc. **All locations must be excavated by hand to verify line location! Line Locators Inc. is not responsible for hit targets that were masked or undetected....**

Company or Your name \_\_\_\_\_

Approval Signature \_\_\_\_\_ Date \_\_\_\_\_

Fax back to 703 669 2706.