



JOB SUMMARY

Customer: VCC USA
Service Completed Date: 04/14/2023
Phone Number:

Billing Address	City	State	Zip
4600 W CYPRESS ST	TAMPA	FL	33607

Job Details

Jobsite Location	City	State	Zip
7780 Lightard Knott Lane	Fort Myers	FL	33905

Work Order Number	544186-49275	Customer Service Phone Num	
Job Num		PO Num	1923-018-00001JK

Project Manager: Roberto Ruiz
Email: Roberto.Ruiz@gprsinc.com

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS technician on this project.

EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real-time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8' or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3' or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **EM Pipe Locator:** Electromagnetic Pipe and Cable Locator. Detects electromagnetic fields. Used to actively trace conductive pipes and tracer wires, or passively detect power and radio signals traveling along conductive pipes and utilities. For more information, please visit: [Link](#)
- **GPS:** This handheld unit offers accuracy down to 4 inches; however, the accuracy achieved will depend on the satellite environment at the time of collection and is not considered survey-grade. Features can be collected as points, lines, or areas and then exported as a KML/KMZ or overlaid on a CAD drawing. For more information, please visit: [Link](#)



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WORK PERFORMED

GPRS performed the following work on this project:

UNDERGROUND UTILITY

- The effective depth of GPR will vary throughout a site depending on a variety of factors such as surface type, surface conditions, soil type, and moisture content. At this site, the maximum effective GPR depth was approximately 6 feet.

RESULTS AND NOTES

Limitations Encountered	Surface Obstructions, Restricted Access, Overgrown Vegetation, Utilities were too deep to locate		
Client's Scope of Work	Scanning to locate the path of a water line and sanitary line shown on plans.		
Additional Notes	Signals detected with GPR from water and sanitary line match the path on original plans. Signals picked up running out/in from today's way on the North and South side of property. Unable to scan within the roadway due to heavy fast on comment traffic. All limitations and concerns explained to site contact Tim.		
Obstructions Encountered:	On coming traffic on highway.	Located Utilities:	Water, Sanitary Sewer
		Client performed 811 Location Request:	No
Marking Medium:	Spray Paint	Findings Walkthrough done with client:	Yes



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Image 1



Image 2



Image 3



Image 4



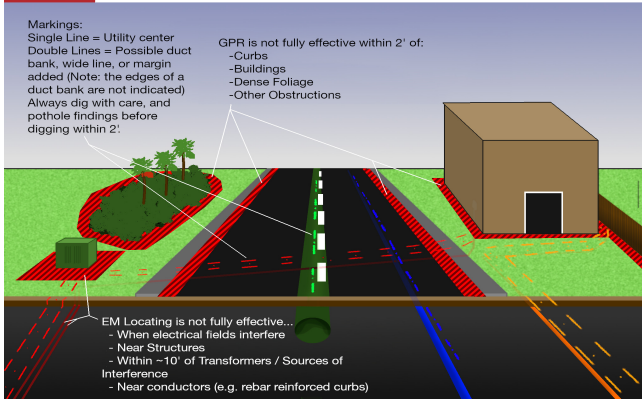


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Common Utility Locating Limitations

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.



CONTACT / SIGNATURE INFORMATION

TERMS & CONDITIONS

<http://www.gprsinc.com/termsandconditions.html>

SIGNATURE

CONTACT NAME

Brennan Gullick

469-712-9395

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ABOVE AND BELOW GROUND DATA CAPTURE

The combination of laser scanning and ground penetrating radar allows you to visualize your facility effectively and accurately.

Our fully integrated service gives you accurate data to expedite design planning, extract 3D coordinates and measure distances, along with the ability to mark-up and share this with project teams. Receiving critical site information will lower project risks and increase project efficiency.

What can GPRS help you visualize?

SERVICES



- ✓ TRAINING
- ✓ EQUIPMENT
- ✓ METHODOLOGY

The use of proper training, multiple technologies and a field-tested methodology are the key to a successful utility locate. GPRS is a master of all three components through the utilization of the SIM Specification.

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