

TELECOM.



**UTILITY
LOCATING**



**CONCRETE
IMAGING**



**VIDEO PIPE
INSPECTION**



**MAPPING
& MODELING**



**3D LASER
SCANNING**

5G SMALL CELL SITES

With the increasing demand for enhanced mobile broadband and reliable, low-latency communications, existing pole structures must be replaced to safely hold the new 5G infrastructure. When implementing new base station equipment, our utility locating services provide crucial subsurface information that limits the risk associated with excavation ■

MACRO CELL SITES

When upgrading the infrastructure surrounding a macro cell tower, subsurface utility information is an essential project component. Whether upgrading generators, fiber lines, shelter buildings, or grounding grids, there is a risk of striking utilities during the excavation process. GPRS' unique approach will ensure you have the utility map you need to plan, build, and operate safely ■

FRONTHAUL & BACKHAUL

The connection between the cell tower and the network backbone crosses the path of many underground utilities. This problem also exists for the linkage between a base station and the core-wired network. Directional drilling can result in risk to people, property, and reputation. Our locating services enable our clients to mitigate these risks ■

INTERNET SERVICE PROVIDERS

Across the nation, Distributed Antenna Systems (DAS) are being retrofitted into stadiums, high-rises, hotels, schools, and other facilities. During the installation process, risk is encountered when cutting or coring through concrete or when trenching or excavating. GPRS services can quickly identify and map subsurface obstructions ■



- ✓ TRAINING
- ✓ EQUIPMENT
- ✓ METHODOLOGY

SIMSPEC.ORG

EVERYTHING YOU NEED

GPRS is the trusted leader for damage prevention in the power industry. Our Project Managers deliver results whether a project is in the planning and permitting phase, construction phase, or even the operations and maintenance (O&M) phase.

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