

# BARRIER CABLE SYSTEMS DESIGN AND INSTALLATION SERVICES

Barrier cable systems are a cost-effective solution to support open parking structure designs, with increased ventilation and a lower carbon footprint of the building. They also provide a barrier to restrain vehicles, with reduced impact on the car and occupant and meet code required pedestrian safety.

## The Wells value.

Wells has always been known as an industry leader in providing prefabricated building solutions for a variety of building types, with special expertise in parking structures; providing a single source from manufacturing to erection. Our Wells' design and installation teams now also support barrier cable systems for parking garage structures.

### Our proven process.

Following post-tensioning institute requirements, we handle the design, calculations and detailing for cable railing installation. While we can do installation only, we see value when we incorporate cable railing design as part of our precast design process, we can better control the embedded materials, accommodating barrier cable design loads in addition to the overall building loads.

Leveraging our expertise in prestressing, our engineers incorporate industry leading practices of providing stressing logs and design pull criteria. Then upon installation, our crews use certified equipment to achieve the required tension, providing a safe structure for vehicles and pedestrians.

## Wells cable railing services include:

- New cable restraining barriers
- Cable restraint design
- Cable repairs and alterations

#### Learn more about our services.

For more information about Wells barrier cable systems design and installation services, contact us today.

**Bill Forest** – Operation Logistics Manager, bill.forest@wellsconcrete.com, 218.779.5637 **Dan Parker** – Vice President of Sales – Mountain States, dan.parker@wellsconcrete.com, 303.994.5717



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