ORLEANS PARK AND RIDE - WATERMAIN REPAIR
Allow our broad range of cost-effective customizable products to bring value to your next project.

At Forterra we take pride in our ability to bring our customers the affordable, quality construction materials they need. Providing pre-fabricated designs that save time and money while increasing safety is one of many ways we do just that.

Project Description

The Orleans Park and Ride project is part of the City of Ottawa’s LRT Stage 2 contract. The project includes over 40 km of light rail system as well as the development of infrastructure to improve their public transit system. The investment to complete this project was over $1.2 Billion.

Construction of the LRT commenced early 2020. As utilities are not always located where they are shown on the drawings provided to the contractor, an existing watermain AWWA C303 400mm diameter, 45 degree elbow as well as a straight pipe were both damaged while working on the Orleans Park and Ride portion of the contract.

The contract was awarded to Marathon Underground who is one of Canada’s leading specialty underground contractors. Marathon has over 40 years of experience in the construction industry completing drilling projects across Canada.

On December 5, 2020 Forterra Concrete Pressure Pipe received a call regarding the need for repair on-site. Forterra has technical specialists who are able to assist in the field. This team is available to contractors to help with layouts, installation issues and repairs.

Our technical specialists went to the job site to inspect the damage. The Forterra technical specialists identified the type of pipe, joints and took all field measurements required to manufacture the replacement pieces.

While out in the field, our engineering department prepared shop drawings for the repair. By Tuesday, December 8, 2020 the product was manufactured to suit the site requirements. The next day the contractor had picked up the product.

Project Type
- Repair

Contractor
- Marathon Underground

Owner
- City of Ottawa

Location
- Ottawa, ON

Marathon

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