

# New Haven Rail Yard Facilities Improvement Program, West End Storage Yard



Garg Consulting Services, Inc.

This project included the construction of six (6) electrified storage tracks with toilet servicing facilities, yard access cart paths and roadways, a new breaker substation, facilities for car cleaners and inspectors including welfare and storage, 480-volt standby power substation, and supporting utilities and yard lighting.



Garg Consulting Services, Inc. was responsible for various structures and foundation design, preparing specifications and cost estimates for the following six (6) design tasks:

- Cart Storage Garage.
- Small Material Storage building for car cleaners.
- Foundation for Standby Power Substation with walkways around the structure and stairs leading up to it.
- Dumpster and compactor Pad.
- M8 Parts Storage Structure
- MEP & HVAC plans for the Cart Garage and the Small Material Storage building. Structures were prefabricated by manufacture.

Geotechnical Engineering Services were also performed in conformance with CTDOT's Geotechnical Engineering Manual. Duties included the inspection of SSE Program in Field. All inspections were completed within Metro-North Railroad operating territory in an Area of Environmental Concern.

Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Year	Completion Year		
CTDOT	New Haven, CT	05/12/17	2017	2018	Project Cost	Sub-Consultant
					\$48 Million	