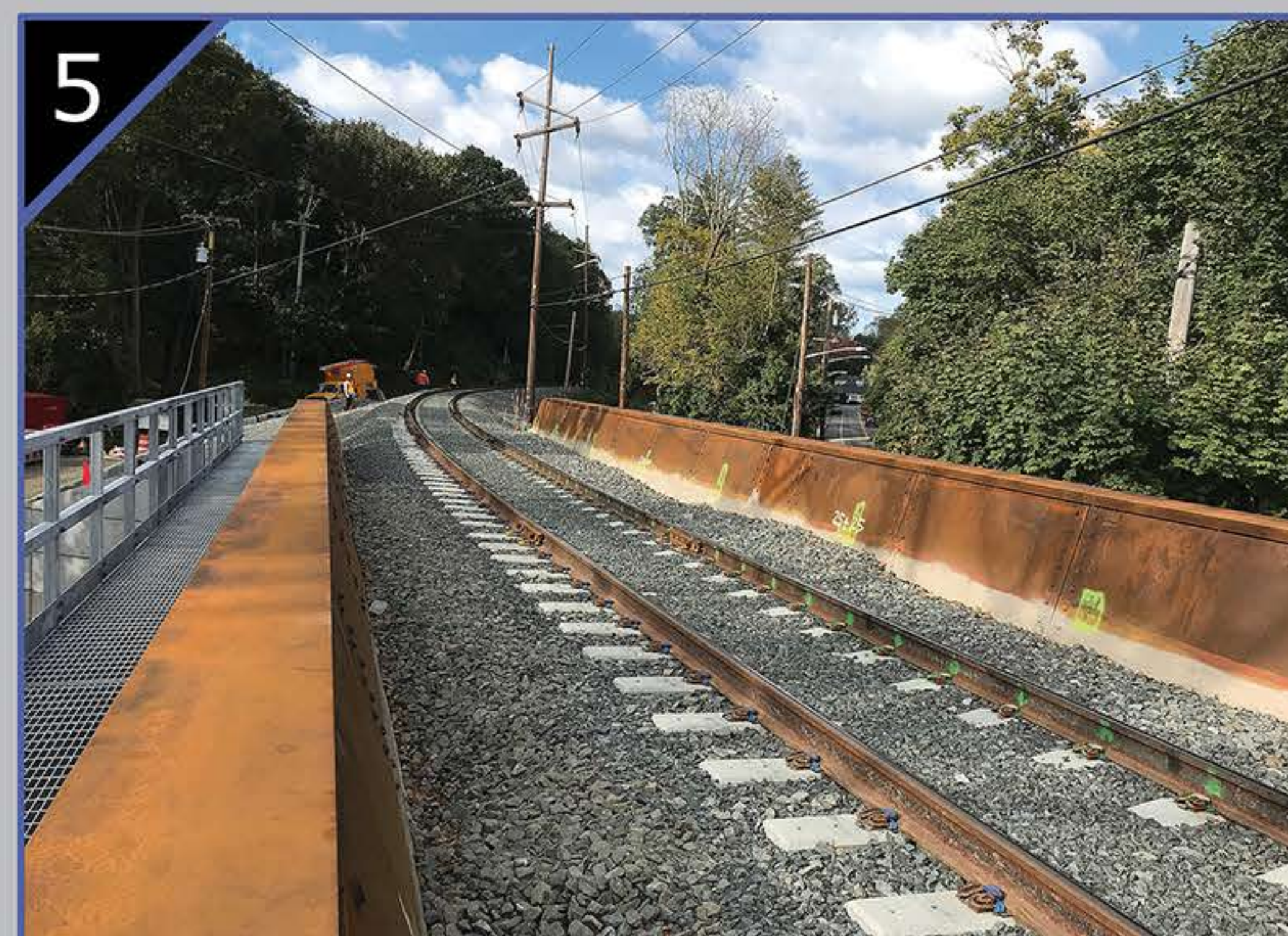
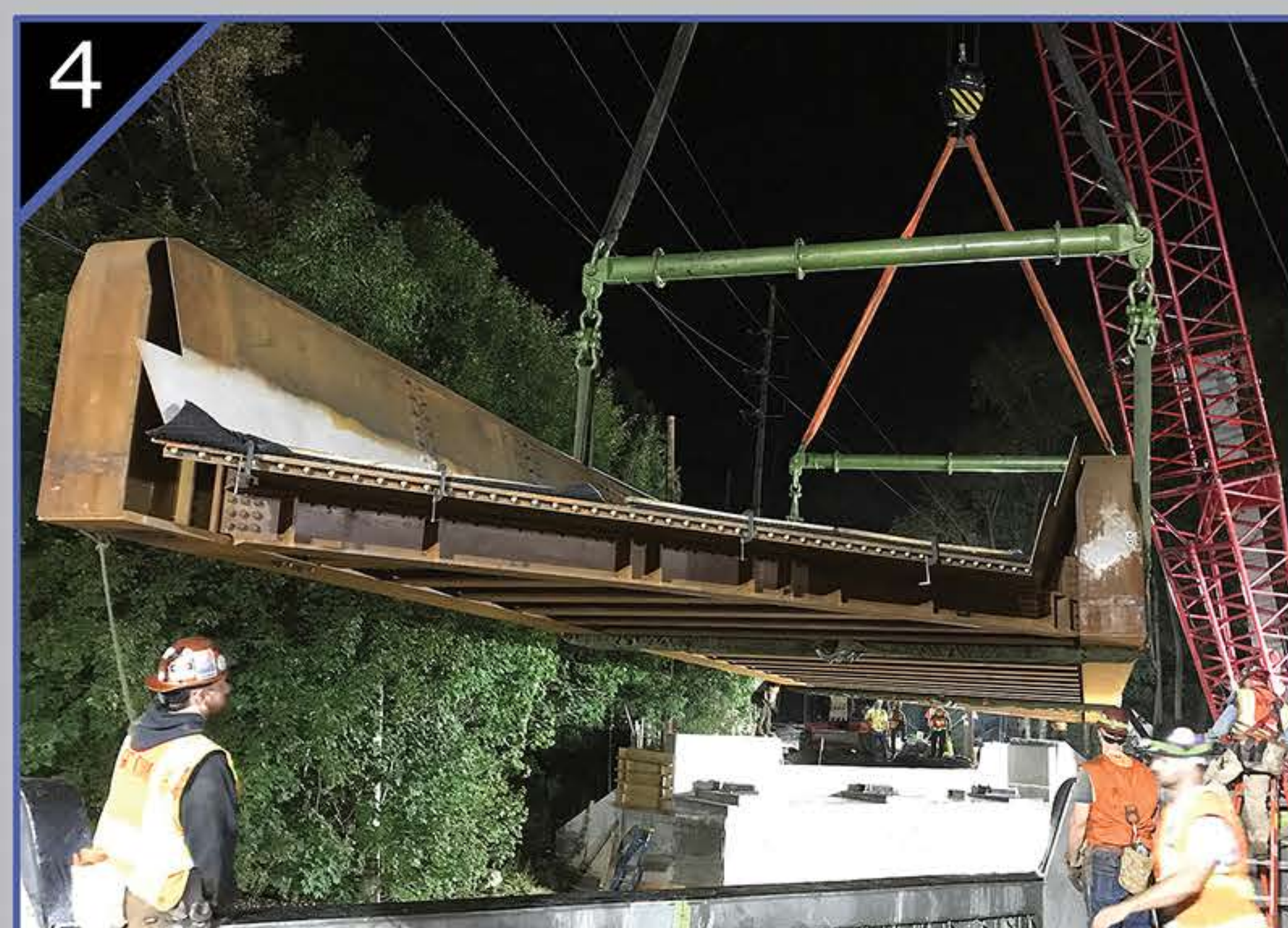
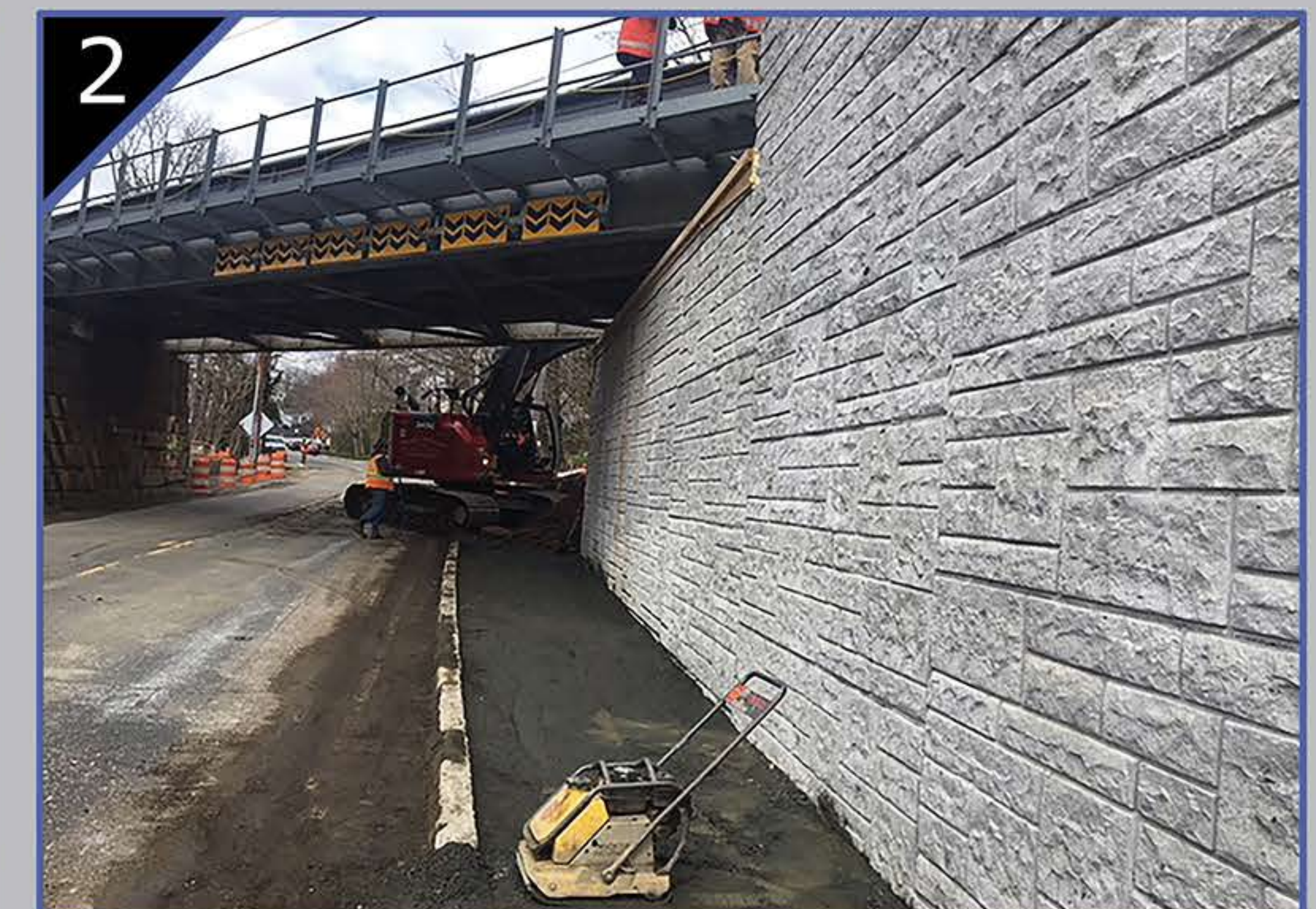


DESIGN-BUILD SERVICES FOR THE Replacement of the Buckram Road Bridge

Locust Valley, Nassau County, New York

- The firm provided design services in support of the design-build project for the total replacement of the LIRR bridge and adjacent open deck viaduct span.
- The demolition of the existing three-span bridge and the installation of the single-span bridge were accomplished in a single weekend.
- The new structure raised the 11'-1" roadway clearance to a minimum of 14'-0".
- The scope of work included track design, structural design, and the design of a new roadway alignment.

1. Original Three-Span Buckram Road Bridge Built in 1889.
2. Construction of New East Abutment.
3. Precast Bridge Seat and Backwall.
4. New Bridge Lifted into Place.
5. Top Side of Completed Buckram Road Bridge.



Project: **Design-Build Services for the Replacement of the Buckram Road Bridge**
Location: Locust Valley, Nassau County, NY

Owner: **MTA Long Island Rail Road**
New York, NY

Client: **Railroad Construction Company, Inc.**
Paterson, NJ

Entrant: **KSE**
KSE Engineers, P.C. New York, NY