

2013.10
Androscoggin River Bridge Repair
Project Update
January 15, 2014



Post tension tendon attached to the bottom flange

Contractor: Technical Construction, Inc.
Percent Complete last approved pay estimate: 45%

Bid Amount: \$2,489,850
Eng. Estimate: \$ 3,240,000

Project Schedule: Completion November 2014

Project Scope: Strengthening select longitudinal main girders of the northbound and southbound bridges over the Androscoggin River by installing post-tensioning tendons along the bottom of the girders at their midspans and along the top of the girders above the piers. Miscellaneous structural steel elements shall also be installed in select locations associated with the installation of the post-tensioning. Partial painting of the steel superstructure is also included in this project, the limits of which are shown on the contract drawings. The paint coating shall be a high-ratio calcium sulfonate alkyd. The work also includes bridge paving, concrete repairs at deck joints, and maintenance of traffic.

Contractor Schedule: TCI has completed the post tensioning on the southbound bridge and is in the process of demobilizing for the winter. TCI continue to work on the northbound bridge installing the required structural steel strengthening plates and replacing bad rivets if they find any.