

2013.10
Androscoggin River Bridge Repair
Project Update
August 26, 2013



Contractor: Technical Construction, Inc.
Percent Complete last approved pay estimate: 13%

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 been busy installing the new girder web stiffeners. The galvanized angle iron is pictured above. Work will begin preparing the girder for painting while they wait for delivery of the post tensioning anchor blocks. TCI will begin work on the NB Bridge in the next week or two by setting out temporary concrete barrier to close off the passing lane. Work in the passing lane will consist of removing the existing pavement and waterproof membrane, make deck repairs then membrane and pave.