



ENGINEERING SUCCESS TOGETHER

WEEKLY SUMMARY REPORT

Clients: Newton & Needham DPW
Contract: Central Ave/Elliot St Bridge
Contractor: Aetna Bridge Company

Dates: 10/31/2016 to 11/4/2016
Inspector(s) on site: JD/ND

WORK COMPLETED THIS WEEK

- Remove temporary cofferdam for northwest wingwall
- Install stone masonry portion of northwest wingwall
- Pour concrete for east abutment cap
- Install formwork and reinforcing steel for east pier cap
- Continue constructing sidewalk and vehicle curb foundation on southeast bridge approach
- Begin constructing sidewalk and vehicle curb foundation on southwest bridge approach
- Install underground utility conduit on west bridge approach
- Remove temporary shielding on south side of bridge
- Remove temporary arch supports
- Strip formwork from east abutment cap

WORK ANTICIPATED FOR NEXT WEEK

- Continue constructing sidewalk and vehicle curb foundation on southwest bridge approach
- Complete installation and backfill of stone masonry portion of northwest wingwall
- Install formwork and reinforcing, and pour concrete for east pier cap
- Install formwork and reinforcing for west pier cap
- Install underground utility conduit on west bridge approach
- Excavate and install final electrical vault on east bridge approach. Overhead wire protection by Eversource is needed before this task can be performed.
- No work Friday.

CONSTRUCTION SCHEDULE STATUS

- Construction remains on schedule. The bridge is scheduled to re-open to vehicular traffic and to pedestrian traffic on the south sidewalk in mid-December. The contractor will return in the Spring of 2017 to complete the north sidewalk and punch list items.

PHOTOS



Installing Concrete for East Abutment Cap
10/31/2016



Removal of Temporary Cofferdam at Northwest Wingwall
10/31/2016

PHOTOS



Constructing Stone Portion of Northwest Wingwall
11/3/2016



Installing Concrete Sidewalk at Southeast Bridge Approach
11/3/2016