



ENGINEERING SUCCESS TOGETHER

WEEKLY SUMMARY REPORT

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

Dates: 10/3/2016 to 10/7/2016
Inspector(s) on site: JD/ND

WORK COMPLETED THIS WEEK

- Clean off arch saddle
- Install bulkheads for top lift of arch saddle concrete pour
- Install reinforcing steel for top lift of arch saddle concrete pour
- Install formwork and reinforcing steel for northwest wingwall stem
- Pour concrete for northwest wingwall stem
- Perform test pits for electrical vaults
- Set electrical vault and telecommunications manhole

WORK ANTICIPATED FOR NEXT WEEK

- No work Monday
- Install drainage structures and piping
- Finalize reinforcing steel and bulkheads for top lift of arch saddle pour
- Pour concrete for top lift of arch saddle (will require 3 days)
- Backfill concrete portion of northwest wingwall
- Construct stone masonry portion of northwest wingwall
- Install formwork for sidewalks

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



Looking Down into Formwork for Northwest Wingwall
10/05/2016



Transporting Concrete to Northwest Wingwall via Excavator Bucket
10/05/2016

PHOTOS



Installing Bulkheads and Reinforcing for Top Lift of Arch Saddle
10/5/2016



Installing Reinforcing for Top Lift of Arch Saddle
10/7/2016