



ENGINEERING SUCCESS TOGETHER

WEEKLY SUMMARY REPORT

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

Dates: 11/28/2016 to 12/2/2016
Inspector(s) on site: GF/ND

WORK COMPLETED THIS WEEK

- Install underground utility conduit at east bridge approach
- Adjust castings at west bridge approach
- Install concrete collars on castings
- Install sidewalk at northwest bridge approach
- Install concrete curb for vehicular rail at southeast bridge approach
- Strip form liners from piers
- Install precast beams for north sidewalk
- Install granite curbing at southwest bridge approach
- Install formwork for sidewalk at northeast bridge approach
- Install utility pole risers at east bridge approach
- Remove pavement to limits of full depth construction
- Install membrane waterproofing for each saddle

WORK ANTICIPATED FOR NEXT WEEK

- Remove pavement and subgrade to limits of full depth construction
- Rough grade the bridge approaches
- adjust castings on bridge approaches
- Install utility pole risers
- Install pedestrian rail for south sidewalk
- Install formwork for north sidewalk on bridge
- Fine grade and compact bridge approaches
- Install base and binder courses of pavement

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 on or around December 15. The contractor will return in the Spring of 2017 to complete the north sidewalk and punch list items.

PHOTOS



Pouring Concrete for Sidewalk at Northwest Bridge Approach
11/28/2016



Installing Precast Beams for North Sidewalk
11/29/2016

PHOTOS



Excavating to Limits of Full Depth Construction at West Bridge Approach
12/1/2016



Cleaning Arch Saddle in Preparation of Membrane Waterproofing Installation
12/2/2016