



ENGINEERING SUCCESS TOGETHER

## WEEKLY SUMMARY REPORT

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

Dates: 9/19/2016 to 9/23/2016  
Inspector(s) on site: JD/ND

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### WORK COMPLETED THIS WEEK

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- Install drainage structures and piping
- Drill and grout dowels for northwest wingwall footing
- Form and pour mud slab for northwest wingwall
- Install utility conduit on arch saddle
- Install formwork for northwest wingwall footing
- Install formwork for spandrel wall/sidewalks

### WORK ANTICIPATED FOR NEXT WEEK

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- Continue installing drainage structures and piping
- Continue installing utility conduit on arch saddle
- Install reinforcing steel for northwest wingwall footing
- Pour concrete for northwest wingwall footing
- Install formwork for spandrel wall/sidewalks
- Install reinforcing steel for northwest wingwall stem
- Perform test pits for underground electrical vault locations

### CONSTRUCTION SCHEDULE STATUS

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- 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

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Pouring Concrete for Mud Slab at Northwest Wingwall  
9/21/2016



Installing HDPE Utility Conduit on Arch Saddle  
9/21/2016



**PHOTOS**

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Installing Galvanized Steel Utility Conduit on Arch Saddle  
9/23/2016



Installing Formwork for Southeast Spandrel Wall and Sidewalk  
9/23/2016