



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: 12/5/2016 to 12/9/2016  
Inspector(s) on site: GF/ND

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### WORK COMPLETED THIS WEEK

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- 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
- Install temporary pavement markings
- Install driveway aprons

### WORK ANTICIPATED FOR NEXT WEEK

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- Install temporary traffic barriers along curbs (Saturday)
- Reopen bridge to vehicle traffic and pedestrians along south sidewalk (Saturday)
- Miscellaneous paving (Saturday)
- Install formwork and reinforcing for north sidewalk on bridge
- Install vehicle rail curb and foundation on northeast and northwest bridge approaches
- Remove detour signs
- Full-time lane closures are anticipated Monday through Friday next week, from 9:30 AM to 3:30 PM.

### 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 at the end of the day on Saturday, December 10. Work will continue on the north sidewalk for approximately another week, and then the contractor will leave the site for the Winter, and will return in the Spring of 2017 to complete the north sidewalk and punch list items.

**PHOTOS**

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Pedestrian Railing at South Sidewalk  
12/6/2016



Compacting Subgrade at East Bridge Approach  
12/6/2016

**PHOTOS**

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Installing Base Course of Pavement at East Bridge Approach  
12/8/2016



Installing Asphaltic Tack Coat on Arch Saddle Prior To Paving  
12/8/2016