

**Camden County Department of Public Works  
Division of Engineering  
Superstructure Repairs for Cuthbert Boulevard (CR 636) Bridge and  
Grove Street (CR 644) Bridge over Cooper River  
Camden County, New Jersey  
Weekly Progress Report No. 3  
August 11, 2018 to August 31, 2018**



*Figure 1: Grove St. Bridge Demolition of Concrete Diaphragms Beam G-9 – G-8*

**Work Completed Week of August 13, 2018**

- **Grove St. Bridge**
- Checked measurements for steel repairs at Beams G-9 and G-8
- Preparing Demolition plan for removal of concrete diaphragms.
- No site activity

## **Superstructure Repairs for Cuthbert Boulevard (CR 636) Bridge and Grove Street (CR 644) Bridge over Cooper River**

**Camden County, New Jersey**

**Weekly Progress Report No. 3: 8/13/18 – 8/31/18**

- **Cuthbert Blvd. Bridge**
- Preparing Demolition plan for removal of concrete diaphragms and utilities support bracing where required
- No site activity

### **Work Completed Week of August 20, 2018**

- JMT has approved SSI demolition plan.
- SSI had additional detour signs delivered to site and made ready for placement on Grove St. Detour starting Monday, August 27, 2018

### **Quantities Week of August 27, 2018**

#### **Cuthbert Blvd. Bridge**

- No site activity

#### **Grove St. Bridge**

- **Item #6:** T.C. Truck with Crash Cushion (1)
- **Item #14:** Clearing Site Bridge (In Progress)
- **Item #15:** Breakaway Barricades (39)
- **Item #16:** Drums (7)
- **Item #17:** Construction Signs (446.25 sf)
- **Item #18:** Construction Barrier (40 lf)
- **Item #26:** Police Uniform Law Enforcement Officer (In Progress)

### **Summary of Work Completed Week of August 27, 2018**

#### **Grove St. Bridge**

South State Inc. (SSI) had their subcontractor deliver additional construction signage to site and place on the ready at all the intersections on Grove Street. Materials consisted of Type III Barricades and appropriate signage pertaining to detour route. SSI crews set in place detour on Monday, August 27, 2018. Once detour was in place and police in position SSI place concrete construction barrier at bridge. Crew placed Traffic Control Truck with Crash Cushion. All MPT devices are in place. SSI crew then proceeded to start demolition to concrete diaphragms at beams G-10 to G-9 north end. Crew has completed demolition of concrete diaphragms between G-10 to G-9, G-9 to G-8 and G-8 to G-7 all on North side and are now in process of completing demolition of concrete diaphragms at same locations on South side of bridge.

#### **Cuthbert Blvd. Bridge**

No site activity at this location

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**Anticipated Work for Week of September 4, 2018**

**Grove Street**

SSI will complete demolition to concrete diaphragms. Reinforcement steel and structural steel are expected for delivery. SSI's subcontractor is scheduled to start structural steel repairs to beams G-9, G-8 and G-3.

**Cuthbert Blvd.**

SSI is scheduled to set up a right lane closure in order to unload equipment and materials to decking below bridge. Once equipment and materials are secured on platform crew will then closed the left lanes at bridge to start demolition activity. SSI will secure utilities as per approved demolition plan and start removal of concrete diaphragms.

**Notice to Proceed**

July 16, 2018

**Contract Completion**

Substantial Completion

March 27, 2018

Final Completion

April 26, 2019

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