

**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. 4
August 31, 2018 to September 7, 2018**



Figure 1: Grove St. Bridge Installation of Structural Steel Channel Beam G-9

Work Completed Week of September 3, 2018

Grove St. Bridge

- Layout for steel repairs at Beams G-9, G-8 and G-3
- Unload all structural steel material on site and to platform.
- Start repairs to steel beams starting with steel channels at G-9 and G-8
- Structural steel channels complete at G-9 and G-8

Cuthbert Blvd. Bridge

- Took right lane for few hours to unload demolition material and equipment onto platform
- No other 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. 4: 8/31/18 – 9/7/18

Quantities Week of September 3, 2018

Cuthbert Blvd. Bridge

- **Item #2:** Breakaway Barricades (4)
- **Item #3:** Drums (10)
- **Item #4:** Construction Signs (96 sf)
- **Item #6:** T.C. Truck with Crash Cushion (1)

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 #21:** Structural Steel (In Progress)
- **Item #26:** Police Uniform Law Enforcement Officer (In Progress)

Summary of Work Completed Week of September 3, 2018

Grove St. Bridge

South State Inc. (SSI) had their subcontractor deliver structural steel to site and place on the closed section of road northbound direction to sort. Crew used excavator to transfer equipment and materials from roadway to work platform as needed. Crew had set up lifts and assorted equipment for moving structural steel into position. Once ready crew then erected into position the steel channels starting with beams G-9 and G-8. Crew installed and completed structural steel channels at G-9 and G-8 as per plan. Crew then relocated equipment to beam G-3 for structural steel channel installation.

Detour remains in place and police in position at bridge with twenty-four (24) hour shift and an officer at Maple on an eleven (11) hour shift. SSI has concrete construction barrier at bridge as per plan. Traffic Control Truck with Crash Cushion in position at south abutment. All MPT devices are in place.

Cuthbert Blvd. Bridge

SSI had taken a right lane closure to unload equipment and lagging material for upcoming diaphragm demolition.

API has had the blast debris materials in drums removed from container box on site to an approved facility.

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Anticipated Work for Week of September 10, 2018

Grove Street

SSI will complete installation of structural steel repairs to beams G-9, G-8 and G-3.

Reinforcement steel to be installed at proposed diaphragms. Diaphragms are scheduled to be poured week of 9/17/18.

Cuthbert Blvd.

SSI is scheduled to set up a right lane closure in order to unload equipment and materials to work platform below bridge for structural steel and equipment. 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.



Figure 2: Grove St. Bridge Installation of Structural Steel Channel Beam G-9



Figure 3: Grove St. Bridge Installation of Structural Steel Channel Beam G-8

Notice to Proceed

July 16, 2018

Contract Completion

Substantial Completion

March 27, 2018

Final Completion

April 26, 2019

Prepared By:

A handwritten signature in blue ink, appearing to read 'J. Ragusa'.

Joseph R. Ragusa, P.E.

Remington and Vernick Engineers