

Department of Public Works

Almar Dyer
Commissioner, Liaison

Robert Harris
Director



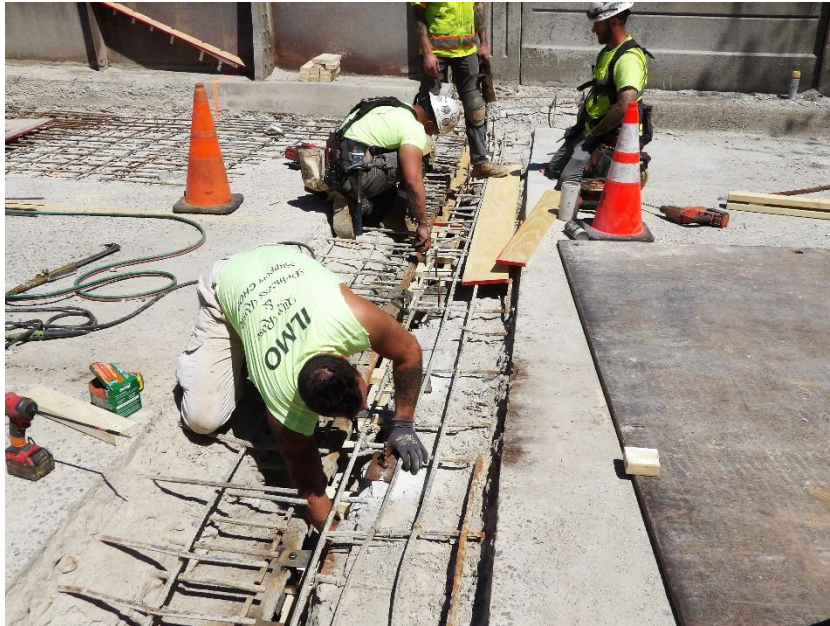
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**Rehabilitation of Hadden Avenue (CR561) Over Atlantic City Line
Borough of Berlin, Camden County, New Jersey
Structure No. 0461-153 – Contract No. B8-23**

**Bi-Weekly Progress Report No. 4
4-15-2024 through 4-26-2024**



Workers continued removing deteriorated deck concrete



Workers began forming the south abutment deck joint



Workers installed forms for the new bridge curb sections



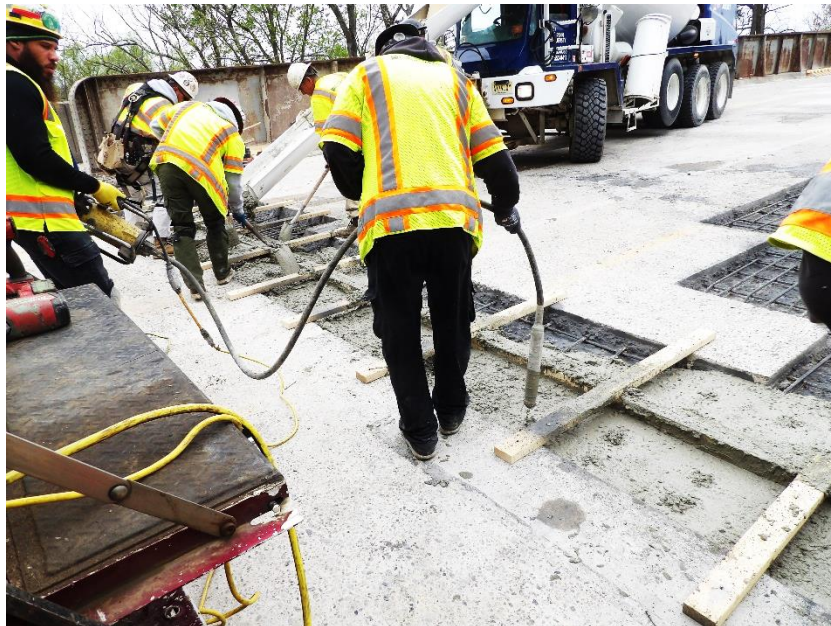
Workers prepared deck patch areas for new concrete



Workers poured concrete in the open patch areas



All new patches were hand finished



The south abutment deck joint was formed and poured



Workers formed and poured portions of the bridge curbs



Workers sprayed all fresh concrete with a curing compound



Workers began demolition of the center pier deck joint



Workers began demolition of the north abutment deck joint



Workers set up the pollution control system prior to sand blasting the girders



Workers set-up the sand blasting and power units

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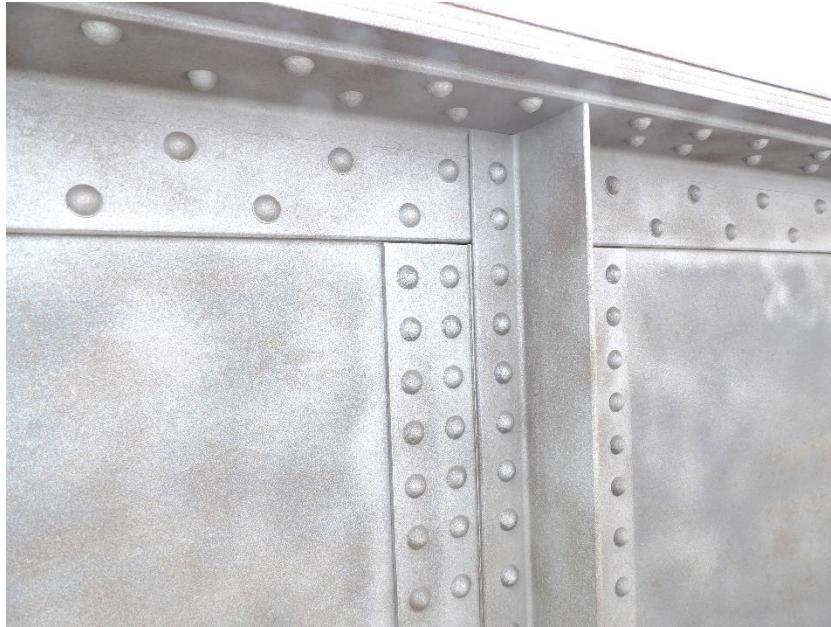
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Workers assembling the dust vacuum line



On-site lead decontamination shower



Portion of the girder top flange and web after blasting



Looking south along the west girder after blasting

Following Construction Activities took place during above period:

Construction Activities:

Traffic Control:

1. Variable Message Sign at the Zulker Avenue intersection is in place and operational.
2. Traffic control, channeling devices and detour signs are in place and in good condition. No issues.
3. Traffic is moving safely through the detour. No accidents or incidents reported.
4. Berlin Township and Boro police requested that the County close traffic in both directions through the project limits. As a result, the Haddon Avenue bridge over the A.C. Transit rail line will be closed for the duration of the project.

Bridge Rehabilitation Work:

1. South State, Inc. continues to work on the reconstruction of the top of the bridge deck.
2. The bridge deck was sounded and marked-out for concrete areas in need of removal and replacement.
3. Workers saw-cut around the periphery of the marked-out areas and continued chipping out the deteriorated concrete.
4. After completion, each open patch was cleaned out with hand tools and compressed air. Broken and/or corroded reinforcing bars were replaced with new, and the remaining original rebar were retied. The open patches were then coated with a spray-on concrete bonding agent.
5. Concrete was poured, hand finished, and the fresh concrete was coated with a spray-on liquid curing compound. This work is substantially complete and is expected to be fully complete in the next week or two.
6. Workers completed demolition of the south abutment deck joint. Carpenters formed the new joint and concrete was poured and finished.
7. Workers completed removal of deteriorated concrete from the west curbs and a portion of the east side curb. Carpenters installed formwork for the new curb sections and concrete was poured and finished. The remaining deteriorated sections are expected to be replaced in the next week or two.
8. Sub-Contractor, M-Painting began work on 4-23. They mobilized and began assembly and installation of the pollution control system prior to starting work. The enclosure and dust filter/collection systems were completed, the blasting and painting operation began on Friday, (4-26).

Contractor's Two Week Look Ahead:

1. Complete the deck and curb patch work during the week of 4-29.
2. Continue to work on the south abutment deck joint. Strip the formwork and install the new elastomeric seal.
3. Continue to work on the bridge deck and sidewalk joints. Continue with the reconstruction of the center pier and north abutment deck joints. That work includes demolition of the existing deteriorated joints and adjacent deck concrete, installing the new deck joint steel (center pier) and forming for the concrete north abutment deck joint. Strip formwork and install the new elastomeric seals.
4. Begin the commercial blast cleaning and re-painting of the roadway steel girders during the week of 4-22. Containment and disposal items are included in this work.

Contract Information:

Notice to Proceed Date: March 4th, 2024

Project Completion: June 2nd, 2024

Project Substantial Completion: June 2nd, 2024

Project start Date: March 4th, 2024

Bid opening Date: August 8th, 2023

Initial Award: August 29th, 2023

Contract Complete Percentage: Approximately 40%

Bi-Weekly Informational Report Prepared By

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