

**Federal Street (CR 537) Roadway Improvements
From 19th Street to Marlton Pike (CR 601)
City of Camden, Camden County, NJ
Bid B5-18
NJDOT County Aid Project: CA-PRO-2017-Camden County-00037**

**Progress Report #3
November 17, 2018 through November 30, 2018**

Progress Photographs:



Pressure grouting of slab underside, joints and dowel pockets underway in Phase 1 work area.



Grout mixing and pressure injection machine.



Bag of slab dowel grout prior to mixing.



Pressure grouting of underslab in progress.



Infilling of slab gaps and repair areas with 4,000 psi concrete.



Phase 2 Temporary Traffic Striping and Drums installed. Traffic shifted to southernmost lanes and work zone in northernmost lanes. Sawcutting of Phase 2 slabs underway.



Phase 2 Slab preparation underway. Note work area encroaching on westbound travel lane resulting in police mandated lane closure and detour.



Installation of Phase 2 Slab in progress. Note work area encroaching on westbound travel lane resulting in police mandated lane closure and detour.

Work Completed this Report Cycle:

- All 50 of the Phase 1 slabs (100%) have been set to date. Pressure grouting of the dowel pockets, joints and underslab completed this report cycle. Slab openings and repair areas infilled with 4,000 psi concrete.
- All Phase 1 work completed with the exception of installing a “B” inlet eco-friendly curb piece.
- Phase 2 Traffic Control Devices installed and lanes shifted to the south. Phase 2 Work Zone in northernmost lanes of Federal Street. Camden County Police Department providing Police Traffic Directors.
- Phase 2 sawcutting and demolition of slabs slated for replacement has commenced. Materials and equipment required for installation of Phase 2 slabs have encroached onto the westbound lanes resulting in a police mandated lane closure and detour. Westbound traffic is redirected up East State Street to River Road then back to Federal Street.
- Eleven of the fifteen Phase 2 slabs have been installed to date. New Jersey American Water (NJAW) was notified of a sinkhole near a watermain and slab installation near the sinkhole was delayed until a NJAW subcontractor could repair the cause of the sinkhole. Repair of the watermain and sinkhole was completed on Friday, November 30, 2018.

Changes to the Initial Contract items this Report Cycle:

- Installation of Slab K60 cannot be completed per the Contract Documents due to an unforeseen condition of an existing manhole casting. Alternative solutions including cutting of the precast slab or installation of poured in place reinforced concrete are currently being evaluated for cost effectiveness.

Project Schedule:

- The Project Completion Date is Friday, January 18, 2019.
- 47% of time used to date
- 0.0% paid to date.

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