



IMPROVEMENTS TO WATSONTOWN-NEW FREEDOM ROAD (CR 691)
ERI Job # 30750 60
Boroughs of Berlin, Clementon, Lindenwold & Pine Hill
County of Camden, New Jersey

WEEKLY PROGRESS REPORT #1
January 27, 2020 to January 31, 2020



Figure: 1 – Installation of 30” concrete headwall, type B inlet and 30” RCP along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 2 – Installation of 4’ diameter storm sewer manhole, type B inlet and 18” RCP along the northbound lane of Watstown-New Freedom Road (CR 691) in the Borough of Berlin



Figure: 3 – Installation of 36” RCP along the northbound lane of Watstown-New Freedom Road (CR 691) in the Borough of Berlin approaching Carriage Stop Drive

Work Completed the Week of January 27, 2020:

A notice to proceed was issued to South State, Inc. to begin work on January 13, 2020. South State used the first two weeks to set up traffic control signage, install soil erosion measures and mobilize equipment and materials to the site. South State's pipe crew mobilized to the site on Monday, January 27th completed site clearing and test pits to confirm utility locations before installing storm sewer pipe. The pipe crew then installed 16 linear feet of 15" RCP, 7 linear feet of 18" RCP, 32 linear feet of 24" RCP, 12 linear feet of 30" RCP, 96 linear feet of 36" RCP, 5 cubic yards of 30" concrete headwall, 2 type B inlets and 1 4' diameter storm sewer manhole. The pipe crew also installed 49 square yards of rip rap, reconstructed 2 inlets, removed 1 tree and trimmed several other trees.

- #2: Police Uniform Law Enforcement Officer – 93.5 MH**
- #8: Excavation, Test Pits – 2 CY**
- #16: 15" RCP, Class V – 16 LF**
- #17: 18" RCP, Class V – 7 LF**
- #18: 24" RCP, Class V – 32 LF**
- #19: 30" RCP, Class V – 12 LF**
- #20: 36" RCP, Class V – 96 LF**
- #21: Concrete Headwall – 5 CY**
- #22: Inlet, Type B – 2 Units**
- #24: Manhole, 4' Diameter – 1 Unit**
- #28: Reconstruct Inlet, Type B, Using New Casting – 2 Units**
- #32: Rip Rap Stone Channel Protection, 12" Thick – 49 SY**
- #53: Trim Existing Trees – 1 LS**
- #54: Tree Removal, 12" to 36" Diameter – 1 Unit**

Anticipated Work for the Week of February 3, 2020:

South State will continue installation of storm sewer improvements along the northbound lane between Carriage Stop Drive and Westbury Drive in the Borough of Berlin.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #2
February 3, 2020 to February 7, 2020



Figure: 1 – Installation of 6' diameter storm sewer manhole along the northbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Berlin



Figure: 2 – Installation of 36” RCP along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin



Figure: 3 – HMA restoration of the 36” RCP trench along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

Work Completed the Week of February 3, 2020:

South State's pipe crew continued installation of storm sewer improvements along the northbound lane of Watstown-New Freedom Road between Carriage Stop Drive and Westbury Drive in the Borough of Berlin. The pipe crew then installed 280 linear feet of 18" RCP, 8 linear feet of 24" RCP, 320 linear feet of 36" RCP, 1 type B inlet and 2 6' diameter storm sewer manholes.

#2: Police Uniform Law Enforcement Officer – 71 MH

#8: Excavation, Test Pits – 2 CY

#17: 18" RCP, Class V – 280 LF

#18: 24" RCP, Class V – 8 LF

#20: 36" RCP, Class V – 320 LF

#22: Inlet, Type B – 1 Unit

#26: Manhole, 6' Diameter – 2 Units

Anticipated Work for the Week of February 10, 2020:

South State will continue installation of storm sewer improvements along the northbound lane between Carriage Stop Drive and Westbury Drive in the Borough of Berlin.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



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WEEKLY PROGRESS REPORT #3
February 10, 2020 to February 14, 2020

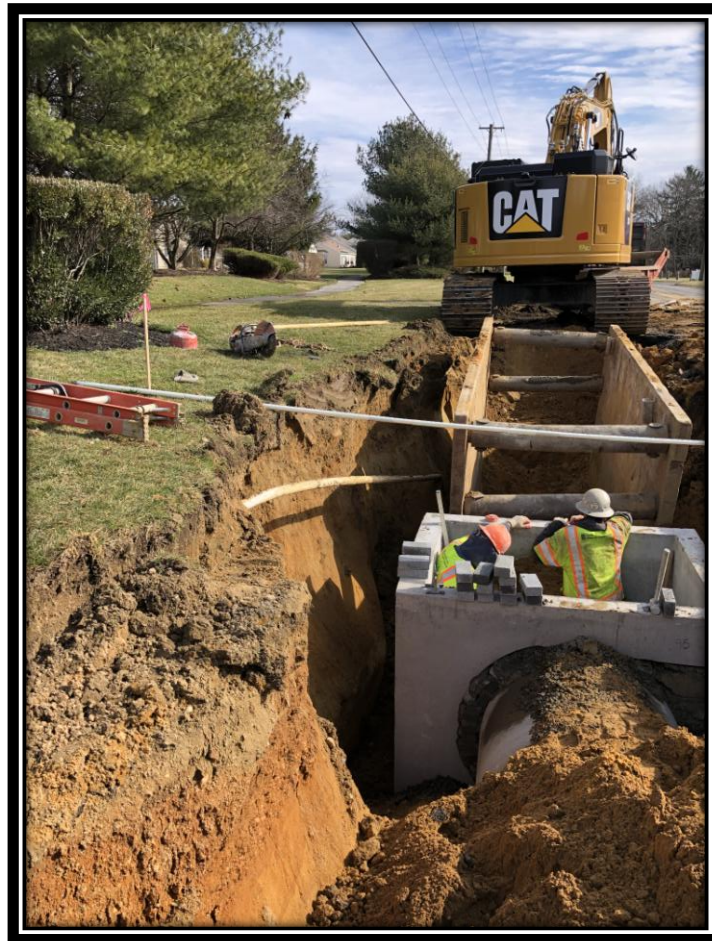


Figure: 1 – Installation of type B-2 inlet along the northbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Berlin

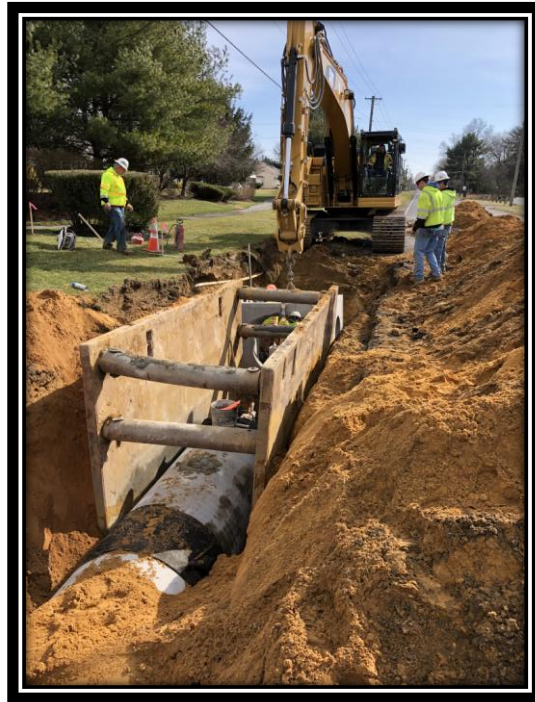


Figure: 2 – Installation of 36” RCP along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

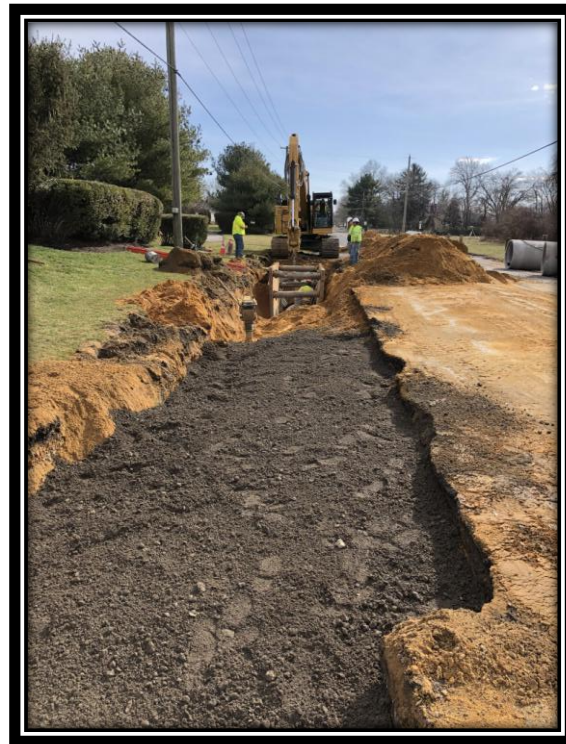


Figure: 3 – Restoration and compaction of the 36” RCP trench along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

Work Completed the Week of February 10, 2020:

South State's pipe crew continued installation of storm sewer improvements along the northbound lane of Watstown-New Freedom Road between Carriage Stop Drive and Westbury Drive in the Borough of Berlin. The pipe crew then installed 31 linear feet of 18" RCP, 334 linear feet of 36" RCP and 1 type B-2 inlet.

#2: Police Uniform Law Enforcement Officer – 70 MH

#17: 18" RCP, Class V – 31 LF

#20: 36" RCP, Class V – 334 LF

#23: Inlet, Type B-2 – 1 Unit

Anticipated Work for the Week of February 17, 2020:

South State will continue installation of storm sewer improvements along the northbound lane between Carriage Stop Drive and Westbury Drive in the Borough of Berlin. South State will not work on February 17th due to the President's Day Holiday.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
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**WEEKLY PROGRESS REPORT #4
February 17, 2020 to February 21, 2020**



Figure: 1 – Installation of 36” RCP along the northbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Berlin



Figure: 2 – Installation of 24” RCP along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin



Figure: 3 – HMA restoration of the 24” RCP trench along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

Work Completed the Week of February 17, 2020:

South State's pipe crew continued installation of storm sewer improvements along the northbound lane of Watsonstown-New Freedom Road between Carriage Stop Drive and Westbury Drive in the Borough of Berlin. The pipe crew installed 30 linear feet of 18" RCP, 192 linear feet of 24" RCP, 208 linear feet of 36" RCP, 1 type B inlet and 1 type B-2 inlet. South State then restored the pipe trench with HMA base course.

#2: Police Uniform Law Enforcement Officer – 69 MH

#17: 18" RCP, Class V – 30 LF

#18: 24" RCP, Class V – 192 LF

#20: 36" RCP, Class V – 208 LF

#22: Inlet, Type B – 1 Unit

#23: Inlet, Type B-2 – 1 Unit

Anticipated Work for the Week of February 24, 2020:

South State will continue installation of storm sewer improvements along the northbound lane between Carriage Stop Drive and Westbury Drive in the Borough of Berlin.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
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**WEEKLY PROGRESS REPORT #5
February 24, 2020 to February 28, 2020**



Figure: 1 – Installation of type B inlet along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill

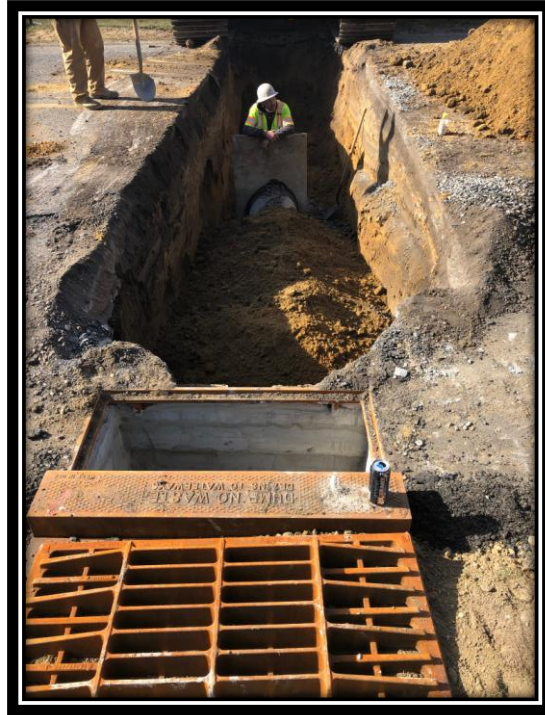


Figure: 2 – Installation of 18” RCP crossing on Watsontown-New Freedom Road (CR 691) between Carriage Stop Drive and Westbury Drive in the Boroughs of Berlin and Pine Hill



Figure: 3 – Backfill and compaction of the 24” RCP trench along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

Work Completed the Week of February 24, 2020:

South State's pipe crew continued installation of storm sewer improvements along the northbound lane of Watsonstown-New Freedom Road between Carriage Stop Drive and Westbury Drive in the Borough of Berlin. The pipe crew installed 30 linear feet of 18" RCP, 448 linear feet of 24" RCP and 2 type B inlets. South State then restored the pipe trench with HMA base course.

#2: Police Uniform Law Enforcement Officer – 81.5 MH

#17: 18" RCP, Class V – 30 LF

#18: 24" RCP, Class V – 448 LF

#22: Inlet, Type B – 2 Units

Anticipated Work for the Week of March 2, 2020:

South State will continue installation of storm sewer improvements along the northbound lane between Westbury Drive and Wyndam Road in the Borough of Berlin.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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Boroughs of Berlin, Clementon, Lindenwold & Pine Hill

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WEEKLY PROGRESS REPORT #6

March 2, 2020 to March 6, 2020



Figure: 1 – Installation of type B inlet along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill

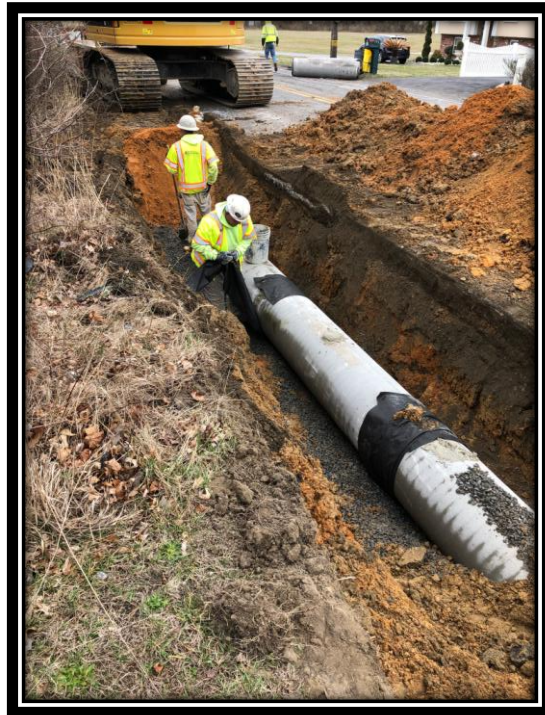


Figure: 2 – Installation of 18” RCP on Watsontown-New Freedom Road (CR 691) between Westbury Drive and Wyndam Road in the Borough of Berlin



Figure: 3 – Backfill and compaction of the 18” RCP trench along the northbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Berlin

Work Completed the Week of March 2, 2020:

South State's pipe crew continued installation of storm sewer improvements along the northbound lane of Watsonstown-New Freedom Road between Westbury Drive and Wyndam Road in the Borough of Berlin. The pipe crew installed 531 linear feet of 18" RCP, 1 6' diameter storm sewer manhole and 3 type B inlets. South State then restored the pipe trench with HMA base course.

#2: Police Uniform Law Enforcement Officer – 72 MH

#17: 18" RCP, Class V – 531 LF

#22: Inlet, Type B – 3 Units

#26: Manhole, 6' Diameter – 1 Unit

Anticipated Work for the Week of March 9, 2020:

South State will complete the installation of storm sewer improvements along the northbound lane between Westbury Drive and Wyndam Road in the Borough of Berlin. South State will then begin installation of the storm sewer improvements along the southbound lane between Clementon-Berlin Road and Carriage Stop Drive.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #7
March 9, 2020 to March 13, 2020



Figure: 1 – Installation of type B inlet along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 2 – Installation of 6' diameter storm sewer manhole on Watsontown-New Freedom Road (CR 691) between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill



Figure: 3 – Installation of 36" RCP along the southbound lane of Watsontown-New Freedom Road (CR 691) between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill

Work Completed the Week of March 2, 2020:

South State's pipe crew completed the installation of storm sewer trunk line along the northbound lane of Watsonstown-New Freedom Road between Westbury Drive and Wyndam Road in the Borough of Berlin. The pipe crew then began installation of the remaining storm sewer improvements along the southbound lane in the Borough of Pine Hill between Berlin Clementon Road and Carriage Stop Drive. The pipe crew installed 94 linear feet of 18" RCP, 104 linear feet of 36" RCP, 1 6' diameter storm sewer manhole and 3 type B inlets. South State then restored the pipe trench with HMA base course.

#2: Police Uniform Law Enforcement Officer – 78 MH

#17: 18" RCP, Class V – 94 LF

#20: 36" RCP, Class V – 104 LF

#22: Inlet, Type B – 3 Units

#26: Manhole, 6' Diameter – 1 Unit

Anticipated Work for the Week of March 13, 2020:

South State will continue the installation of the storm sewer improvements along the southbound lane between Clementon-Berlin Road and Carriage Stop Drive.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #8
March 16, 2020 to March 20, 2020



Figure: 1 – Installation of 36” RCP along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 2 – Installation of 6' diameter storm sewer manhole on Watsontown-New Freedom Road (CR 691) between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill



Figure: 3 – Asphalt restoration of the 36" RCP trench along the southbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Pine Hill

Work Completed the Week of March 16, 2020:

South State's pipe crew continued the installation of the remaining storm sewer improvements along the southbound lane in the Borough of Pine Hill between Berlin Clementon Road and Carriage Stop Drive. The pipe crew installed 440 linear feet of 36" RCP, 3 linear feet of 18" RCP and 1 6' diameter storm sewer manhole. South State then restored the pipe trench with HMA base course.

#2: Police Uniform Law Enforcement Officer – 89.5 MH

#17: 18" RCP, Class V – 3 LF

#20: 36" RCP, Class V – 440 LF

#26: Manhole, 6' Diameter – 1 Unit

Anticipated Work for the Week of March 23, 2020:

South State will complete the installation of the storm sewer improvements along the southbound lane between Clementon-Berlin Road and Carriage Stop Drive and the remaining 18" RCP crossings in the Berlin portion of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 10, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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**WEEKLY PROGRESS REPORT #9
March 23, 2020 to March 27, 2020**



Figure: 1 – Installation of 36” RCP along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill

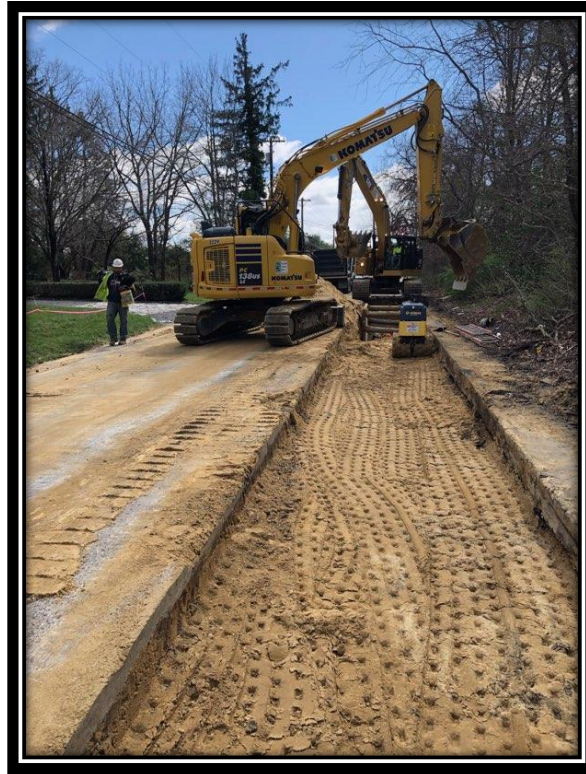


Figure: 2 – Backfill and compaction of the 36” RCP trench along the southbound lane of Watstown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 3 – Asphalt restoration of the 36” RCP trench along the southbound lane of Watstown-New Freedom Road (CR 691) in the Borough of Pine Hill

Work Completed the Week of March 23, 2020:

South State's pipe crew continued the installation of the remaining storm sewer improvements along the southbound lane in the Borough of Pine Hill between Berlin Clementon Road and Carriage Stop Drive. The pipe crew installed 176 linear feet of 36" RCP. South State then restored the pipe trench with HMA base course. The pipe crew only worked three (3) days this week due to the weather.

#2: Police Uniform Law Enforcement Officer – 35 MH

#20: 36" RCP, Class V – 176 LF

Anticipated Work for the Week of March 30, 2020:

South State will complete the installation of the storm sewer improvements along the southbound lane between Clementon-Berlin Road and Carriage Stop Drive and the remaining 18" RCP crossings in the Berlin portion of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #10
March 30, 2020 to April 3, 2020



Figure: 1 – Installation of 36” RCP along the southbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 2 – Installation of a 6' diameter storm manhole in the southbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Pine Hill



Figure: 3 – Installation of type 'B' inlet in the southbound lane of Watsontown-New Freedom Road (CR 691) in the Borough of Pine Hill

Work Completed the Week of March 30, 2020:

South State's pipe crew completed the installation of the remaining storm sewer improvements in the Pine Hill and Berlin section of the project. The pipe crew installed 71 linear feet of 18" RCP, 38 linear feet of 36" RCP, 1 type 'B' inlet, 1 6' diameter storm sewer manhole and reconstructed 2 type 'B' inlets. South State then restored the pipe trench with HMA base course. It should be noted that our office handled a resident complaint regarding access to the resident's property during construction. Both our office and South State ensured the resident that they would have access to their property at all times throughout the project.

- #2: Police Uniform Law Enforcement Officer – 74 MH**
- #17: 18" RCP, Class V – 71 LF**
- #20: 36" RCP, Class V – 38 LF**
- #22: Inlet, Type 'B' – 1 Unit**
- #26: Manhole, 6' Diameter – 1 Unit**
- #28: Reconstruct Inlet, Type 'B', Using New Casting – 2 Units**

Anticipated Work for the Week of April 6, 2020:

South State will begin the water main replacement in the Clementon section of the project on behalf of Clementon Borough. No County improvements are anticipated to be constructed this week.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
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**WEEKLY PROGRESS REPORT #11
April 20, 2020 to April 25, 2020**



Figure: 1 – Installation of concrete curb along the southbound lane of Watsonstown-New Freedom Road (CR 691) at the intersection with Smith Terrace in the Borough of Clementon



Figure: 2 – Installation of concrete driveway and sidewalk along the southbound lane of Watsontown-New Freedom Road (CR 691) between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon

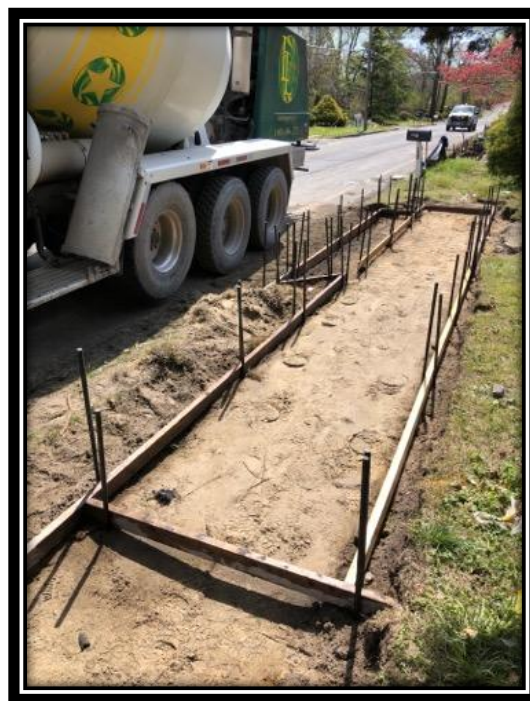


Figure: 3 – Installation of concrete driveway and sidewalk along the southbound lane of Watsontown-New Freedom Road (CR 691) between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon

Work Completed the Week of April 20, 2020:

South State's concrete crew mobilized to the site to begin concrete improvements in the Clementon section of the project. The concrete crew installed 22.5 square yards of concrete sidewalk, 71.4 square yards of concrete driveway and 27 linear feet of concrete curb.

- #2: Police Uniform Law Enforcement Officer – 33 MH**
- #33: Concrete Sidewalk, 4" Thick – 22.5 SY**
- #34: Concrete Driveway, Reinforced, 6" Thick – 71.4 SY**
- #37: 9" x 18" Concrete Vertical Curb – 27 LF**

Anticipated Work for the Week of April 27, 2020:

South State's concrete crew will continue concrete improvements along both sides of Watsonstown-New Freedom Road between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #12
April 27, 2020 to May 2, 2020

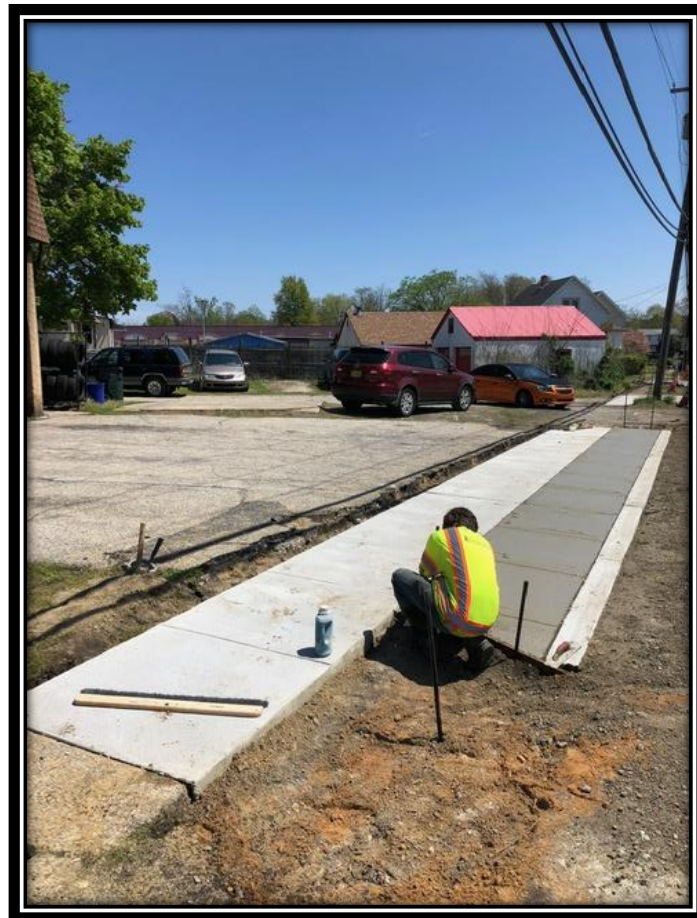


Figure: 1 – Installation of concrete curb, sidewalk and driveway apron along the northbound lane of Watsonstown-New Freedom Road (CR 691) in the Borough of Clementon



Figure: 2 – Reconstruction of existing inlet in the northbound lane of Watsontown-New Freedom Road (CR 691) between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon

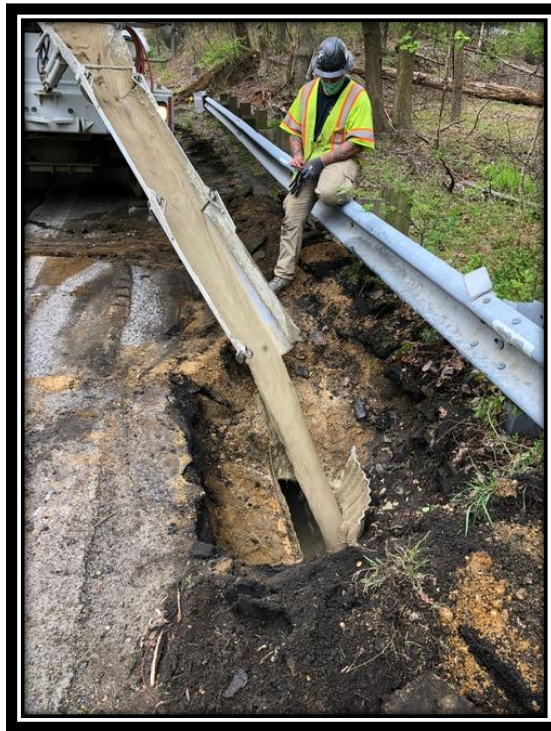


Figure: 3 – Installation of flowable fill into the existing 36" CMP storm sewer to be abandoned in place along the southbound lane of Watsontown-New Freedom Road (CR 691) between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill

Work Completed the Week of April 27, 2020:

South State's pipe crew reconstructed 2 E inlets in Clementon and filled approximately 310 linear feet of the existing 36" CMP storm sewer with 85 cubic yards of flowable fill along the southbound lane between Berlin-Clementon Road and Carriage Stop Drive in Pine Hill. South State's concrete crew continued concrete improvements in the Clementon section of the project and also began improvements in the Berlin section. The concrete crew installed 145.6 square yards of concrete driveway, 262 linear feet of concrete curb and 5 square yards of detectable warning surface.

- #2: Police Uniform Law Enforcement Officer – 83 MH**
- #27: Reconstruct Inlet, Type E, Using New Casting – 2 Units**
- #34: Concrete Driveway, Reinforced, 6" Thick – 145.6 SY**
- #36: Detectable Warning Surface – 5 SY**
- #37: 9" x 18" Concrete Vertical Curb – 262 LF**
- #S1: Flowable Fill – 85 CY**

Anticipated Work for the Week of May 4, 2020:

South State's concrete crew will continue concrete improvements along both sides of Watsonstown-New Freedom Road between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon. South State's pipe crew will complete the abandonment of the existing 36" CMP storm sewer using flowable fill between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



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WEEKLY PROGRESS REPORT #15
May 18, 2020 to May 22, 2020



Figure: 1 – Installation of ADA ramp at the southwest corner of the intersection Watsonstown-New Freedom Road (CR 691) and Berlin-Clementon Road in the Borough of Clementon

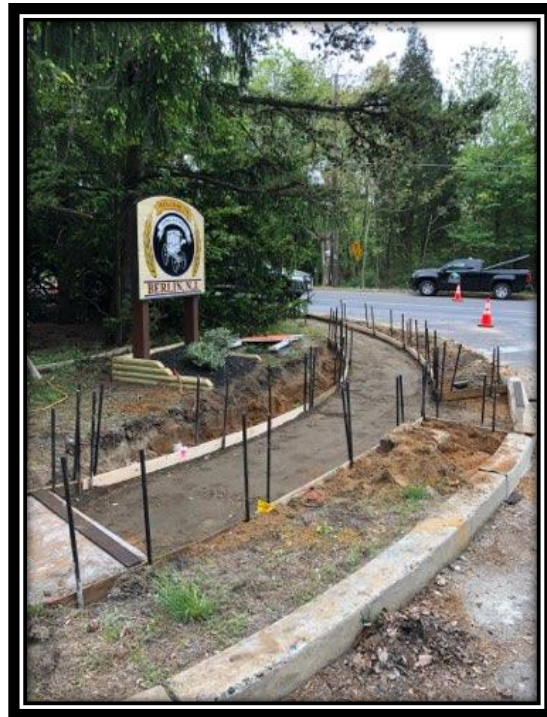


Figure: 2 – Installation of ADA ramp at the northeast corner of the intersection Watstown-New Freedom Road (CR 691) and Berlin-Clementon Road in the Borough of Clementon



Figure: 3 – Installation of concrete curb adjacent to the newly reconstructed type 'B' inlet in the southbound lane between Berlin-Clementon Road and Berlin-Cross Keys Road

Work Completed the Week of May 18, 2020:

South State's concrete crew continued concrete improvements in the Pine Hill section of the project. The concrete crew installed 258 linear feet of concrete curb, 76.8 square yards of concrete sidewalk and 7 square yards of detectable warning surface. The concrete crew installed 7 ADA ramps at the intersection of Watsonstown-New Freedom Road and Clementon-Berlin Road.

#2: Police Uniform Law Enforcement Officer – 80 MH

#33: Concrete Sidewalk, 4" Thick – 76.8 SY

#36: Detectable Warning Surface – 7 SY

#37: 9" x 18" Concrete Vertical Curb – 258 LF

Anticipated Work for the Week of May 25, 2020:

South State's concrete crew will continue concrete improvements in the Berlin & Pine Hill portion of the project between Berlin-Clementon Road and Berlin Cross Keys Road. South State will also replace the remaining non compliant inlet heads in the Berlin section of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



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Resident Engineer
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WEEKLY PROGRESS REPORT #16
May 25, 2020 to May 29, 2020



Figure: 1 – Installation of concrete curb in the northbound acceleration lane just past the intersection with Carriage Stop Drive in the Borough of Berlin



Figure: 2 – Installation of concrete curb along the southbound lane between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill



Figure: 3 – Installation of concrete curb along the northbound lane between Wyndam Road and Westbury Drive in the Borough of Berlin

Work Completed the Week of May 25, 2020:

South State's concrete crew continued concrete improvements in the Pine Hill and Berlin section of the project. The concrete crew installed 243 linear feet of concrete curb. The concrete crew all began topsoil and seed restoration around the previously installed concrete improvements.

#2: Police Uniform Law Enforcement Officer – 62 MH
#37: 9" x 18" Concrete Vertical Curb – 243 LF

Anticipated Work for the Week of June 1, 2020:

South State's concrete crew will complete the concrete improvements in the Berlin & Pine Hill portion of the project between Berlin-Clementon Road and Berlin Cross Keys Road. South State will also replace the remaining non compliant inlet heads and continue topsoil and seed restoration in the Berlin section of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Full Depth Reclamation Start Date: June 15, 2020

Anticipated Base Course Paving Start Date: June 29, 2020

Anticipated Top Course Paving Start Date: July 6, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.



IMPROVEMENTS TO WATSONTOWN-NEW FREEDOM ROAD (CR 691)
ERI Job # 30750 60
Boroughs of Berlin, Clementon, Lindenwold & Pine Hill
County of Camden, New Jersey

WEEKLY PROGRESS REPORT #17
June 1, 2020 to June 5, 2020



Figure: 1 – Installation of concrete curb for the proposed ADA ramp at the northwest corner of the intersection with Berlin-Cross Keys Road in the Borough of Berlin



Figure: 2 – Installation of concrete curb for the proposed ADA ramp at the northeast corner of the intersection with Berlin-Cross Keys Road in the Borough of Berlin



Figure: 3 – Installation of concrete curb along the southbound lane between Carriage Stop Drive and Westbury Drive in the Borough of Pine Hill

Work Completed the Week of June 1, 2020:

South State's concrete crew completed the concrete improvements in the Pine Hill and Berlin section of the project. The concrete crew installed 33.5 square yards of concrete sidewalk, 2 square yards of detectable warning surface and 177 linear feet of concrete curb. The concrete crew also continued topsoil and seed restoration around the previously installed concrete improvements. South State's pipe crew also installed 1 bicycle safe grate and 1 type N eco inlet head piece. They also reset 1 inlet using the existing casting.

#2: Police Uniform Law Enforcement Officer – 80 MH

#29: Reset Existing Casting – 1 Unit

#30: Bicycle Safe Grate – 1 Unit

#31: Curb Piece, Type 'N' Eco – 1 Unit

#33: Concrete Sidewalk, 4" Thick – 33.5 SY

#36: Detectable Warning Surface – 2 SY

#37: 9" x 18" Concrete Vertical Curb – 177 LF

Anticipated Work for the Week of June 8, 2020:

South State's pipe crew will complete the installation of inlet heads and grates in the Berlin & Pine Hill portion of the project between Berlin-Clementon Road and Berlin Cross Keys Road. South State will also continue topsoil and seed restoration in the Berlin section of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Full Depth Reclamation Start Date: June 15, 2020

Anticipated Base Course Paving Start Date: June 29, 2020

Anticipated Top Course Paving Start Date: July 6, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
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**WEEKLY PROGRESS REPORT #18
June 8, 2020 to June 12, 2020**



Figure: 1 – Installation of type 'N' eco inlet curb piece along the northbound lane approaching the intersection with Westbury Drive in the Borough of Berlin



Figure: 2 – Installation of type ‘N’ eco inlet curb piece along the northbound lane at the intersection with Sequoia Drive in the Borough of Berlin



Figure: 3 – Installation of type ‘N’ eco inlet curb piece along the northbound lane between Westbury Drive and Carriage Stop Drive in the Borough of Berlin

Work Completed the Week of June 8, 2020:

South State's pipe crew completed the inlet upgrades in the Pine Hill and Berlin section of the project. South State's pipe crew installed 4 type N eco inlet head piece. They also reset 1 inlet using the existing casting.

#31: Curb Piece, Type 'N' Eco – 4 Units

Anticipated Work for the Week of June 15, 2020:

South State's full depth reclamation subcontractor, Asphalt Paving Systems, will begin the full depth reclamation with cement of Watstown-New Freedom Road between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Full Depth Reclamation Start Date: June 16, 2020

Anticipated Base Course Paving Start Date: June 29, 2020

Anticipated Top Course Paving Start Date: July 6, 2020

Anticipated Completion Date: July 28, 2020

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WEEKLY PROGRESS REPORT #19
June 15, 2020 to June 21, 2020



Figure: 1 – Full depth reclamation with cement between the White Horse Pike and Berlin Clementon Road in the Borough of Clementon



Figure: 2 – Removal of existing asphalt along gutters prior to full depth reclamation with cement between the White Horse Pike and Berlin Clementon Road in the Borough of Clementon



Figure: 3 – Full depth reclamation with cement between the White Horse Pike and Berlin Clementon Road in the Borough of Clementon

Work Completed the Week of June 15, 2020:

South State's full depth reclamation subcontractor, Asphalt Paving Systems, began and completed the full depth reclamation with cement of Watsontown-New Freedom Road between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. 8,929 square yards of full depth reclamation with cement was installed.

#2: Police Uniform Law Enforcement Officer – 68 MH

#11: Full Depth Reclamation, 8" Thick – 8,929 SY

Anticipated Work for the Week of June 22, 2020:

South State's full depth reclamation subcontractor, Asphalt Paving Systems, will grade the newly reclaimed roadway in order for South State to begin installation of base course paving between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. South State will also be on site working on the preliminary punch list items.

Notice to Proceed Date: January 13, 2020

Anticipated Base Course Paving Start Date: June 29, 2020

Anticipated Top Course Paving Start Date: July 6, 2020

Anticipated Completion Date: July 28, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
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WEEKLY PROGRESS REPORT #20
June 22, 2020 to June 26, 2020



Figure: 1 – Base course trench restoration in front of the newly installed concrete curb along the northbound lane between Sequoia Drive and Wyndam Road in the Borough of Berlin



Figure: 2 – Final grading of the newly reclaimed roadway subbase between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon



Figure: 3 – Final grading of the newly reclaimed roadway subbase using the milling machine between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon

Work Completed the Week of June 22, 2020:

South State's full depth reclamation subcontractor, Asphalt Paving Systems, began and completed the final grading of the newly reclaimed roadway subbase between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. APS excavated 1,567 cubic yards of the existing roadway using the milling machine. South State's punch list crew was also onsite completing HMA restoration in front of the newly installed concrete improvements. The punch list crew also completed the base paving for the slight widening areas within the Berlin Borough section of the project. The punch list crew installed a total of 58.09 tons of HMA 19M64 base course.

#2: Police Uniform Law Enforcement Officer – 88 MH

#7: Excavation, Unclassified – 1,567 CY

#14: HMA 19M64 Base Course – 58.09 Tons

Anticipated Work for the Week of June 29, 2020:

South State's paving crew will complete the installation of base course paving between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. They will also mill the small section between the White Horse Pike and the FDR limit. The paving crew will then install the top course paving for the between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. South State's punch list crew will continue working on the preliminary punch list items in the Pine Hill and Berlin section of the project. South State's electrical subcontractor, Diehl Electric, will be onsite to install the image detection cameras on the traffic signal located at the intersections with Berlin-Clementon Road.

Notice to Proceed Date: January 13, 2020

Anticipated Base Course Paving Start Date: June 29, 2020

Anticipated Top Course Paving Start Date: June 30, 2020 (Clementon) & July 6, 2020 (Berlin & Pine Hill)

Anticipated Completion Date: July 28, 2020

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WEEKLY PROGRESS REPORT #21
June 29, 2020 to July 3, 2020



Figure: 1 – Installation of HMA 19M64 base course in the northbound lane between Smith Terrace and the White Horse Pike in the Borough of Clementon



Figure: 2 – Installation of HMA 9.5M64 surface course in the southbound lane between the White Horse Pike and Berlin-Clementon Road in the Borough of Clementon



Figure: 3 – Road restoration at the newly installed storm sewer improvements along the southbound lane between Berlin-Clementon Road and Berlin-Cross Keys Road in the Borough of Pine Hill

Work Completed the Week of June 29, 2020:

South State's paving crew completed the limited milling, base course paving and top course between the White Horse Pike and Berlin-Clementon Road in the Clementon section of the project. South State milled 277.3 square yards of the existing roadway approaching the intersection with the White Horse Pike. South State then installed 2,096.49 tons of HMA 19M64 base course before installing 1,168.52 tons of 9.5M64 surface course. South State's punch list crew was also onsite completing HMA restoration in front of the newly installed storm sewer improvements in the Pine Hill and Berlin section of the project. South State's electrical subcontractor, Diehl Electric, installed four (4) image detection cameras on the traffic signal located at the intersections with Berlin-Clementon Road.

- #2: Police Uniform Law Enforcement Officer – 56 MH**
- #12: HMA Milling, 3" or Less – 277.3 SY**
- #14: HMA 19M64 Base Course – 2,096.49 Tons**
- #15: HMA 9.5M64 Surface Course – 1,168.52 Tons**
- #S2: Image Detection Cameras, Complete - 4 Units**

Anticipated Work for the Week of July 6, 2020:

South State's milling and paving crew will complete the 2" mill and HMA 9.5M64 overlay between Berlin-Clementon Road and Berlin-Cross Keys Road in the Berlin and Pine Hill section of the project. South State's punch list crew will continue working on the preliminary punch list items in the Clementon section of the project.

Notice to Proceed Date: January 13, 2020

Anticipated Top Course Paving Start Date: July 8, 2020 (Berlin & Pine Hill)

Anticipated Completion Date: July 28, 2020

Prepared By:



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WEEKLY PROGRESS REPORT #22
July 6, 2020 to July 10, 2020



Figure: 1 – HMA milling in the southbound lane between Berlin-Clementon Road and Berlin-Cross Keys Road in the Borough of Pine Hill



Figure: 2 – Clearing of edge of paving after completion of milling in the northbound lane Berlin-Clementon Road and Berlin-Cross Keys Road in the Borough of Berlin

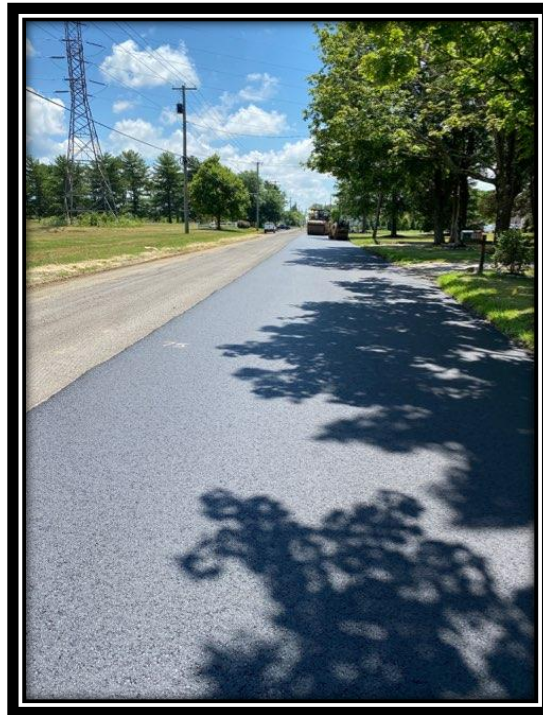


Figure: 3 – Installation of HMA 9.5M64 surface course along the southbound lane between Berlin-Clementon Road and Berlin-Cross Keys Road in the Borough of Pine Hill

Work Completed the Week of July 6, 2020:

South State's milling crew completed the HMA milling between Berlin-Clementon Road and Berlin-Cross Keys Road in the Berlin and Pine Hill section of the project. South State milled 35,233 square yards of the existing roadway. South State's paving crew then installed 2,263.69 tons of HMA 9.5M64 surface course in the southbound lane between Berlin-Clementon Road and Berlin-Cross Keys Road in the Borough of Pine Hill. Due to heavy rains on Friday, July 10th, top course paving of the northbound lane in the Borough of Berlin was postponed until Monday, July 13th. South State's punch list crew continued working on the preliminary punch list items in the Clementon section of the project.

#2: Police Uniform Law Enforcement Officer – 71 MH

#12: HMA Milling, 3" or Less – 35,233 SY

#15: HMA 9.5M64 Surface Course – 2,263.69 Tons

Anticipated Work for the Week of July 13, 2020:

South State's paving crew will complete the HMA 9.5M64 overlay of the northbound lane between Berlin-Cross Keys Road and Berlin-Clementon Road in the Berlin section of the project. The paving crew will then begin installation of HMA driveways in the Clementon section of the project. South State's punch list crew will continue working on the preliminary punch list items throughout the project.

Notice to Proceed Date: January 13, 2020

Anticipated Top Course Paving Start Date: July 13, 2020 (Berlin Borough)

Anticipated Completion Date: July 28, 2020

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Resident Engineer
Environmental Resolutions, Inc.



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WEEKLY PROGRESS REPORT #24
July 20, 2020 to July 24, 2020



Figure: 1 – Installation of beam guide rail along the southbound lane between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill



Figure: 2 – Preparation of subbase before installation of HMA driveway along the northbound lane between Carriage Stop Drive and Berlin-Clementon Road in the Borough of Berlin

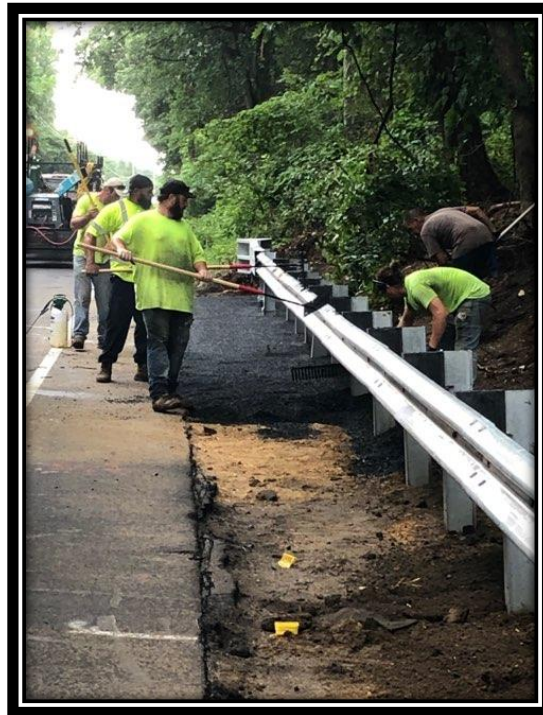


Figure: 3 – Installation of HMA non vegetative surface under the newly installed beam guide rail along the southbound lane between Berlin-Clementon Road and Carriage Stop Drive in the Borough of Pine Hill

Work Completed the Week of July 20, 2020:

South State's punch list crew completed the installation of HMA driveways in the Berlin and Pine Hill section of the project. The punch list crew installed 106.7 square yards of HMA driveway. The punch list crew also continued working on the punch list items throughout the project limits. South State's guide rail subcontractor, Road Safety Systems (RSS), completed the installation of the beam guide rail and non vegetative surface for the entire project. RSS installed 700 linear feet of beam guide rail, 50 linear of rub rail, 6 tangent guide rail terminals and 480 square yards of HMA non vegetative surface.

#2: Police Uniform Law Enforcement Officer – 89 MH

#7: Excavation, Unclassified – 8.3 CY

#35: HMA Driveway, 4" Thick – 106.7 SY

#39: Beam Guide Rail – 700 LF

#40: Tangent Guide Rail Terminal – 6 Units

#41: Rub Rail – 50 LF

#S3: HMA Non Vegetative Surface – 480 SY

Anticipated Work for the Week of July 27, 2020:

South State's sign subcontractor, AHS, will install the traffic control signs for the entire project. South State's punch list crew will continue working on the punch list items throughout the project.

Notice to Proceed Date: January 13, 2020

Anticipated Completion Date: August 7, 2020

Prepared By:



C. Jeremy Noll, PE, CME, CPWM
Resident Engineer
Environmental Resolutions, Inc.