

Bid B7-22, Roadway and Drainage Improvements along Greentree Road (CR674)

From Marlton Pike (NJRT 70) to Burlington County Line

Cherry Hill Township, Camden County, NJ

2020 County Aid and SSA with Cherry Hill Township

Progress Report #1

Week Ending May 26, 2023



Project Overview:

The project has been awarded to Charles Marandino, LLC in the amount of \$3,444,186.⁵⁷. The Notice to Proceed was issued with a start date of Monday, October 17, 2022. The estimated construction duration is **Three-Hundred Five (305) Calendar Days for Substantial Completion** and **Three-Hundred Sixty-Five (365) Calendar Days for Final Completion**. However, due to numerous utility conflicts and constructability issues, the project was put on hold until those issues were resolved. A revised Notice To proceed was issued with a start date of **Monday, May 22, 2023**. The date of Substantial Completion is therefore **Friday, March 22, 2024**, and the date of completion of ALL WORK is **Tuesday, May 21, 2024**.

The Design Engineer for this project was KS Engineers, PC from Mt. Laurel, New Jersey and Bach Associates, PC of Haddon Heights, New Jersey is performing Construction Inspection and Construction Management services for the Camden County Department of Public works.

The Scope of work as outlined in the Contract Documents is as follows: The work to be performed under this contract shall consist of HMA Milling, 3" or Less; HMA Milling, 3" to 6"; Construction of HMA 12.5M64 Surface Course 3" Thick; Construction of HMA 19M64 Base Course 3" Thick and 5" Thick; Construction of Dense Graded Asphalt Base Course 5" Thick; Construction of Subbase 5" Thick; Construction of Concrete Curb, Pedestrian Ramps, Concrete Sidewalk, and Concrete Driveway; Resetting Castings; Construction of Inlets and Manholes; Construction of Reinforced Concrete Storm Pipe; Replacement of Corrugated Metal Pipe Storm Drains with Reinforced Concrete Storm Pipe; Traffic Signal Construction; Construction of Traffic Signs, Raised Pavement Markers, and Traffic Striping; and all related and appurtenant work, complete, as directed in the Proposal and presented in the Contract Plans and Specifications.

The project limits are from Marlton Pike (NJ RT 70) to the Burlington County Line. Traffic control is being coordinated with the Cherry Hill Township Police Department. Variable Message Boards have been installed at both ends of the project to alert motorists of the ongoing construction.

Progress Photographs:



Photograph 1 – Reinforced Concrete Pipe for new drainage system being delivered to lay down yard adjacent to North Green Acre Drive.



Photograph 2 – Milling trench for installation of 12" Cement Lined Ductile Iron Pipe cross-drain from the inlet at Station 103+40L.



Photograph 3 – Delivery of 12" Cement Lined Ductile Iron Pipe for cross-drain from the inlet at Station 103+40L.



Photograph 4 – Trench excavation for 12” Cement Lined Ductile Iron Pipe for cross-drain from the inlet at Station 103+40L.



Photograph 5 - 12” Cement Lined Ductile Iron Pipe installed for cross-drain from the inlet at Station 103+40L.



Photograph 6 – Backfilling of trench for 12” Cement Lined Ductile Iron Pipe for cross-drain from the inlet at Station 103+40L.



Photograph 7 – Temporary Asphalt Trench Restoration for 12” Cement Lined Ductile Iron Pipe installed for cross-drain from the inlet at Station 103+40L.



Photograph 8 – Excavating for 15” Class 3 Reinforced Concrete Pipe heading east along the left side of Greentree Road from the inlet at Station 108+60L.



Photograph 9 – 15” Class 3 RCP being installed along the left side of Greentree Road heading east from the inlet at Station 108+60L.



Photograph 10 – Backfilling 15” Class 3 Reinforced Concrete Pipe along the left side of Greentree Road heading east from the inlet at Station 108+60L.



Photograph 11 – Backfilling 15” Class 3 Reinforced Concrete Pipe along the left side of Greentree Road heading east from the inlet at Station 108+60L.



Photograph 12 – Backfilling 15” Class 3 Reinforced Concrete Pipe along the left side of Greentree Road heading east from the inlet at Station 108+60L.



Photograph 13 – Temporary Asphalt Trench Restoration for 15” Class 3 RCP being installed along the left side of Greentree Road heading east from the inlet at Station 108+60L.

Department of
Public Works

Almar Dyer
Commissioner, Liaison

Bob Harris
Director



Making It Better, Together.

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Photograph 14 – Temporary Asphalt Trench Restoration for 15" Class 3 RCP being installed along the left side of Greentree Road heading east from the inlet at Station 108+60L.



Photograph 15 – Cleaning of dirt and debris from the roadway prior to the weekend

Work Completed this Report Cycle:

- The subcontractor performing storm drainage improvements began installing the drainage improvements between Route 70 and Springdale Road.
- The subcontractor began on May 24, 2023 by installing 30 lineal feet of 12" CLDIP cross-drain from the inlet at Station 103+40L near Point View Avenue.
- On May 24, 2023 subcontractor began installing 15" Class 3 RCP from the inlet at Station 108+60L near Olney Avenue, heading east along the left side of Greentree Road. That work continued for the duration of the week.

Changes to the Initial Contract items:

- Due to the delay and redesign required by the numerous utility conflicts, a no cost change order was submitted to and approved by the Camden County Commissioners. Change Order #1 adjusts quantities in the contract due to design changes required by unforeseen conflicts. The change order also incorporates Supplemental Items S-1 through S-12 for Pay Items that were not anticipated due to these unforeseen conditions during the Design Phase of the project. The remaining Supplemental Pay Items were required in order to adjust unit costs of original pay items caused by the delay in construction, resulting in higher material and labor costs.

Project Schedule:

- Bid Opening Date: May 3, 2022
- Notice to Proceed: October 17, 2022
- Start Date: October 17, 2022
- Initial Completion Date: October 17, 2023
- Stop Work: October 17, 2022
- Amended NTP: May 22, 2023
- Final Completion Date: May 22, 2024
- Initial Award: \$3,444,186.57
- Contract Value: \$3,444,186.57 (per approved Change Order #1)

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- Status of Work Completed to Date based on approximate percentages:
 - Storm Sewer System: 2%
 - Concrete Flatwork: 0%
 - Traffic Signal: 0%
 - Asphalt Resurfacing: 0%
 - Overall Project: 0.5%

 - Time Used to Date: 1.37%
 - Paid to Date: 0%

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