

id 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 #7

Week Ending July 7, 2023

Progress Photographs:



Photograph 1 – Curb forms set for installation of concrete vertical curb.



Photograph 2 – Concrete being place in forms for installation of concrete vertical curb.



Photograph 3 – Concrete vertical curb after removal of forms.



Photograph 4 – Concrete sidewalk being installed.

Department of
Public Works

Almar Dyer
Commissioner, Liaison

Bob Harris
Director



Making It Better, Together.

Department of Public Works
Charles J. DePalma Complex
2311 Egg Harbor Road
Lindenwold, NJ 08021
Phone 856.566.2980
Fax 856.566.2988
highway@camdencounty.com
CamdenCounty.com



Photograph 5 – Concrete Driveway Apron after concrete pour.



Photograph 6 – Temporary Asphalt restorations being installed adjacent to recently poured concrete vertical curb.



Photograph 7 –Manhole at Station 150+45 being installed.



Photograph 8 – Excavating for installation of 30" RCP storm pipe.



Photograph 9 – Asphalt trench restoration being completed after installation of 30" RCP storm pipe.

Work Completed this Report Cycle:

- Monday, only the concrete crew was working. They formed and poured concrete for vertical curb between Stations 108+65L and 112+50L.
- Tuesday was the July 4th holiday and there was no work performed.
- Wednesday through Friday the concrete crew continued to pour concrete for additional curb, access ramps, sidewalk, and a reinforced apron between Stations 108+40L and 114+00L. They also worked on asphalt and topsoil restorations within the same limits.
- Wednesday through Friday the pipe subcontractor set the precast structure for the Manhole at Station 150+45. They began installing the run of 30" RCP from the Manhole to Station 148+25. The inverts had to be lowered to avoid sewer lateral conflicts. The contractor submitted a cost estimate for the additional work required to lower the inverts.
- The tree subcontractor was onsite Friday continuing to remove the trees between Stations 128+00R through 131+00R as indicated on the plans.

Changes to the Initial Contract items:

- As previously documented in Progress Report #1, a No Cost Change Order #1 was submitted to and approved by the Camden County Commissioners. The change order incorporated Supplemental Items S-1 through S-12 for Pay Items that were not anticipated due to unforeseen conditions during the Design Phase of the project and also included Supplemental Pay Items in order to adjust unit costs of original pay items caused by the delay in construction which had resulted in higher material and labor costs.
- The contractor submitted cost estimates for Work Directives to Reconstruct two (2) existing "B" Inlets that were found to be in disrepair once the castings were removed and to replace two (2) sewer laterals at 1883 and 1887 Greentree Road that were in conflict with the proposed storm pipe. These unforeseen conditions were not anticipated during the Design Phase of the project. Bach Associates reviewing with the county.
- The contractor submitted a cost estimate for a Work Directive required for additional work required to lower the inverts of the Manholes at Station 148+25 and 150+45 for the 30" RCP run to avoid an unforeseen conflict with sewer laterals. Bach Associates reviewing with the county.

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)
- Status of Work Completed to Date based on approximate percentages:
 - Storm Sewer System: 20%
 - Concrete Flatwork: 25%
 - Traffic Signal: 0%
 - Asphalt Resurfacing: 0%
 - Overall Project: 17%
 - Time Used to Date: 12.86%
 - Paid to Date: 8.99% (Payment Application #1 was submitted to the County on June 22, 2023 in the amount of \$309,470.98)

Prepared by: Mark R. Basehore, Jr., PE, CME
Bach Associates, PC