

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 #25

Week Ending December 16, 2023

Progress Photographs:



Photograph 1 – Curb forms in place for concrete pour at the S. Birchwood Park Drive intersection.



Photograph 2 – New concrete curb installed at the S. Birchwood Park Drive intersection.



Photograph 3 – Preparing site for concrete curb and driveway apron pour at 1975 and 1977 Greentree Road.



Photograph 4 – Welded wire fabric and expansion joint material being laid out in preparation of concrete pour at 1977 Greentree Road.



Photograph 5 – Sidewalk and handicap ramps being installed at the S. Birchwood Park Drive intersection.



Photograph 6 – Concrete crew installing blankets to protect new sidewalk from overnight freezing temperatures.



Photograph 7 – Asphalt restorations complete at curb installation for driveway at 1981 Greentree Road.

Work Completed this Report Cycle:

- Week Beginning 12/04/23:
 - Two concrete crews worked this week. They began with pouring radius curb and flatwork at S. Birchwood Park Drive (Station 139+00R) and continued with curb, sidewalks and aprons in various locations along the right side of Greentree Road to station 152+50R. They also worked on asphalt restorations, backfill and topsoil in various locations.
- Week Beginning 12/11/23:
 - Two concrete crews worked this week. There was no activity Monday due to rain (they made up the lost day on Saturday, 12/16/23). The contractor formed and poured curb, sidewalks, and aprons in various locations along both sides of Greentree Road between Stations 122+75R and 144+48R and between Stations 145+67L and 156+08L. They spent Saturday replacing the curb, apron, and sidewalk at 1926 Greentree, while the business was closed for the weekend. The contractor also worked on asphalt restorations, backfill and topsoil in various locations throughout the week.

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.
- As previously documented in Progress Report #13, the County approved Work Directives #1 Through #5 on August 16, 2023. The approved Work Directives add approximately 2.95% to the contract value.

Work Directive	Description	Cost
1	Sewer Lateral Replacements	\$8,789.56
2	Reconstructions of Existing "B" Inlets	\$3,370.00
3	Modify 5' Diameter Manholes	\$5,436.06
4	Dual 24" Ductile Iron Pipe & Modify Diverter Manhole	\$42,779.10
5	Cap and Pressure Grout Existing 18" CMP	\$31,270.00
Total For Work Directives #1 Through #5		\$91,645.72

- Bach Associates submitted Change Order #2 to incorporate the Work Directives into the contract as Supplemental Pay Items. The change order included a \$10,800 credit for 40 LF of 30" RCP that was no longer required per Work Directive #4. The change order increased the contract value by \$80,844.72 from \$3,107,848.14 to \$3,188,692.86 (+2.60% increase). The change order was submitted to the County Engineer on October 4, 2023.

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: \$3,107,848.14
- Current Contract Value: \$3,188,692.86 (per Change Order #2).

- Status of Work Completed to Date based on approximate percentages:

- Storm Sewer System: 100%
- Concrete Flatwork: 75%
- Traffic Signal: 100%
- Asphalt Resurfacing: 0%
- Overall Project: 68%
- Time Used to Date: 56.99%
- Paid to Date: 51.00%

Payment Application #4 was submitted to the County on November 8, 2023 in the amount of \$341,904.02 for work completed through October 10, 2023. The total billed to date is \$1,626,763 which represents 51.00% of the contract value per the Change Order #2 value of \$3,188,692.86. Payment Application #5 for work completed from October 11, 2023 is pending submittal.

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