

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 #26

Week Ending December 29, 2023

Progress Photographs:



Photograph 1 – Curb being installed in front of Cooper Elementary School tennis courts.



Photograph 2 – Preparing for Concrete Apron pour at 1974 Greentree Road.



Photograph 3 – Concrete crew installing blankets to protect new driveway apron from overnight freezing temperatures.



Photograph 4 – Sidewalk and Handicap Accessible Ramps being installed in front of Cooper Elementary School.



Photograph 5 – Asphalt and topsoil restorations being completed for curb installation in front of Cooper Elementary School tennis courts.

Work Completed this Report Cycle:

- Week Beginning 12/18/23:
 - Two concrete crews worked this week. There was no activity Monday due to rain. The contractor is forming and pouring curb, sidewalks, aprons and access ramps along Greentree Road between Stations 136+40L and 145+35L and between Stations 152+52R and 156+65R. They poured concrete driveway at 1995 Greentree Road to provide a more reasonable (less steep) transition. The contractor also worked on asphalt restorations, backfill and topsoil on various occasions during the week and all-day Friday.
- Week Beginning 12/25/23:
 - Two concrete crews worked this week. There was no activity Monday for the Christmas holiday. There was no work on Wednesday due to rain. Tuesday the contractor was forming and pouring curb and flatwork for the access ramps at Cooper Elementary School between Stations 135+00L and 136+00L. Thursday they formed and poured concrete for the radius curb and sidewalk at the entrance to 1913 Greentree Road (Station 119+00R) and by the inlet at Station 118+00R. Friday they poured concrete for the center island at Station 118+10, replaced the apron at 1932 Greentree Road and began to pour the curb wall behind the new sidewalk at Station 148+00R. The contractor also worked on backfill and topsoil in various locations during 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: 98%
- Traffic Signal: 100%
- Asphalt Resurfacing: 0%
- Overall Project: 75%
- Time Used to Date: 60.82%
- 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 since October 11, 2023 is pending submittal.

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