

**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 #19**

**Week Ending September 29, 2023**

**Progress Photographs:**



Photograph 1 – Pipe subcontractor installing 'B' inlet at Station 121+80L for transitioning between 18" RCP upstream and dual 12" DIP downstream.



Photograph 2 – block work for 'B' inlet at Station 121+80L being installed.



Photograph 3 – Double 'B' inlet being installed at Station 122+75L.



Photograph 4 – 18" RCP storm pipe being installed for existing manhole to new Double 'B' inlet at Station 122+75L.



Photograph 5 – Inlet block being installed at Double 'B' inlet at Station 122+75L.



Photograph 6 – Leveling course of block being installed at Double 'B' inlet at Station 122+75L.



Photograph 7 – Tree subcontractor preparing to grind stump at Station 131+00L.

#### Work Completed this Report Cycle:

- There was no activity onsite this past Monday, Tuesday and Friday due to inclement weather.
- Wednesday and Thursday the pipe subcontractor continued to install the dual 12" DIP storm pipes to the proposed 'B' inlet at Station 121+80L. They set the precast concrete pad and built the inlet structure. They installed the 18" RCP pipe from the inlet at Station 121+80L to the proposed double 'B' inlet at Station 122+75L and then tied into the existing manhole. They set the pad and built the new double 'B' structure. At this point, the storm/drainage improvements are substantially complete.
- The pipe crew will return Monday and begin pouring concrete for the flow channels at each new structure, adjust the cast iron curb pieces at each inlet and complete asphalt trench restorations where necessary.
- The tree subcontractor worked on Wednesday only of this week grinding the tree stump at Station 131+00L. They still have 2 stumps remaining.

- The two Variable Message Signs (VMS) were replaced with VMS Boards supplied by the County since the rental units provided by the contractor had satisfied the terms of the contract.

### 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	\$5,436.60
4	Dual 24" Ductile Iron Pipe & Modify Diverter Manhole	\$42,779.10
5	Cap and Pressure Grout Existing 18" CMP	\$31,270.00
<b>Total For Work Directives #1 Through #5</b>		<b>\$91,645.26</b>

- Bach Associates is currently preparing Change Order #2 to incorporate the Work Directives into the contract as Supplemental Pay Items. Upon execution by the Contractor and the County Engineer the change order will be presented to the County Commissioners for approval.

### 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)

Department of  
Public Works

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Commissioner, Liaison

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Making It Better, Together.

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

- Storm Sewer System: 99%
- Concrete Flatwork: 40%
- Traffic Signal: 10%
- Asphalt Resurfacing: 0%
- Overall Project: 46%
- Time Used to Date: 35.89%
- Paid to Date: 41.34%

\$503,397.76 invoice for Payment Application #3 was submitted to the County on September 20, 2023. Total payments to date is \$1,284,859.18 (41.34%.)

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