

**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 #16**

**Week Ending September 8, 2023**

**Progress Photographs:**



Photograph 1 – Pipe subcontractor installing new “B” inlet and 15” RCP cross drain at Station 147+40L.



Photograph 2 – Pipe subcontractor performing pavement restoration for trenches at new “B” inlet and 15” RCP cross drain at Station 147+40L.





Photograph 3 – Dual 24” Ductile Iron Storm Pipe connection at Diverter Manhole.



Photograph 4 – Dual 24” Ductile Iron Storm Pipe being installed from Diverter Manhole to Manhole at Station 153+40.



Photograph 5 – Pipe subcontractor performing pavement restoration for trench between Diverter Manhole and Manhole at Station 153+40.

#### Work Completed this Report Cycle:

- The pipe subcontractor worked Tuesday, Thursday and Friday. They did not work Monday for the Labor Day Holiday or Wednesday due to the excessive heat warning. They set the 'B' inlet and corresponding 15" RCP cross drain to the manhole at Station 147+40L. Thursday, they installed approximately 42 linear feet of dual 24" DIP pipes from the diverter manhole at Station 153+90 to the new precast manhole structure at Station 153+40. Friday, they installed the 15" RCP cross drain between the inlet and manhole at Station 141+40R. They also install temporary asphalt walkways on the south side of Greentree Road at the S. Birchwood Park Drive intersection.
- The tree subcontractor worked Tuesday, Thursday and Friday removing the tree at Station 127+75L and grinding stumps at Stations 128+75L and 131+00L.
- The electrical subcontractor was onsite Thursday morning stripping the forms from the newly poured signal pole foundations on the south side of Greentree Road at the S. Birchwood Park Dr intersection. The conduit, pull boxes and foundation work is now complete.



### 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. The Work Directives will be added as Supplemental Pay Items to the contract after approval of a change order by the County Commissioners.

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>

### 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

Bob Harris  
Director



Making It Better, Together.

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- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 75%
  - Concrete Flatwork: 40%
  - Traffic Signal: 10%
  - Asphalt Resurfacing: 0%
  - Overall Project: 40%
  - Time Used to Date: 30.14%
  - Paid to Date: 25.66% (\$781,461.42 invoiced through Payment Application #2 submitted to County on August 28, 2023. Bach Associates is currently reviewing a revised Payment Application #3 for work through September 6, 2023 in the amount of \$503,397.81. Total work to date, if approved, is \$1,284,859.18 (37.31%.)

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