

**Camden County Department of Public Works
Division of Engineering
Roadway Improvements along Blackwood Clementon Road
Gloucester Township, Camden County, New Jersey
Progress Report No. 2
August 15, 2022 to August 19, 2022**



Figure 1: View of 12' pipe upon excavation

Work Completed Period of August 19, 2022

- 12" pipe replacement, 18" RCP joint repair, and 15" RCP joint repair.
- Excavated, poured concrete collars around both bells to reinforce.
- Adhesive, fabric paper, and wire wrapped around bells then concrete placement to encapsulate.
- Holes back filled.
- Sealed two pick holes with fabric and concrete.
- Pipe cleanup.



Figure 2: Both joints prepped for concrete placement



Figure 3: Concrete placement



Figure 4: Pipe encased in poured concrete



Figure 5: Pipe wrapped with fabric and wire on each side of inlet



Figure 6: Pipes on both sides of inlet wall encased in concrete

Quantities Period of August 19, 2022

- **Item #8:** Traffic Safety Services (40 MH)
- **Item #14:** HMA Base Course, 19M64, 6" Thick (22.37 TON)
- **Item #18:** Joint Repair, 15" Reinforced Concrete Pipe (4 UNIT)
- **Item #19:** Joint Repair, 18" Reinforced Concrete Pipe (3 UNIT)

Summary of Work Completed Period of August 19, 2022

The crew completed joint repairs. Areas excavated and poured concrete collars around both bells to reinforce. Crew then placed adhesive, fabric paper, and wire wrapped around bells then concrete placement to encapsulate. Holes were then backfilled. Also sealed two pick holes with fabric and concrete.

Anticipated Work for Period of August 22, 2022

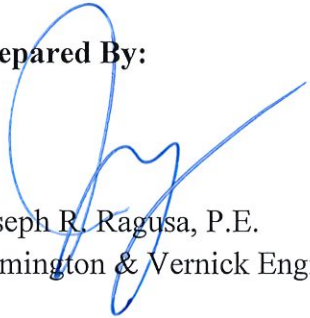
- Continue with pipe replacement which will include excavation, backfilling, and concrete placement.

Notice to Proceed: August 1, 2022

Substantial Completion: October 30, 2022

Final Completion: November 29, 2022

Prepared By:



Joseph R. Ragusa, P.E.
Remington & Vernick Engineers