

**Camden County Department of Public Works
Division of Engineering
Roadway Reconstruction and Traffic Signal Improvements
to Route 70 Feeder – 27th Street (CR 601) to Federal Street (CR 537)
City of Camden, Camden County, New Jersey
Contract Bid - B6-23
Progress Report No. 08
December 11, 2023 to December 22, 2023**



Figure 1: Leveling DGA Base Course

Work Completed Period of December 22, 2023

- Boxing out and excavating existing roadway material then installing a new roadway dense-graded aggregate base course as well as 6" HMA base course.
- Forming and finishing new concrete curb, sidewalk, ADA compliant curb ramps and driveways. Installation of new brick pavers were also completed.
- Installing drainage structures and 12" polyvinyl chloride sewer pipe.
- Reset sanitary sewer cleanouts and water meter boxes.



Figure 2: Placement of DGA Base Course



Figure 3: Compacting HMA Base Course



Figure 4: Installing Manhole, 4' Diameter



Figure 5: Concrete Sidewalk, 5" Thick

Quantities Period of December 22, 2023

- **Item #23:** Excavation, Unclassified (1,203.58 CY)
- **Item #26:** Dense-Graded Aggregate Base Course, 6" Thick (3,090.07 SY)
- **Item #32:** Hot Mix Asphalt 19M64 Base Course, 6" Thick (1349.04 TON)
- **Item #35:** Inlet, Type A (1.00 UN)
- **Item #36:** Inlet, Type B (4.00 UN)
- **Item #37:** Inlet, Type E (2.00 UN)
- **Item #38:** Manhole, 4 Diameter (2.00 UN)
- **Item #40:** Catch Basin Trap (4.00 UN)
- **Item #42:** Concrete Sidewalk, 5" Thick (206.20 SY)
- **Item #43:** Brick Pavers (59.82 SY)
- **Item #46:** 8" x 6" x 18" Concrete Vertical Curb (333.50 LF)
- **Item #51:** Monolithic Concrete Curb and Gutter (7.50 LF)
- **Item #54:** Reset Water Meter Box (3.00 UN)
- **Item #56:** 12" Polyvinyl Chloride Sewer Pipe (128.50 LF)
- **Item #57:** Reset Sanitary Sewer Cleanout (3.00 UN)
- **Item #87:** Police Traffic Director (65.50 HR)

Summary of Work Completed Period of December 22, 2023

- Contractor began with removing existing roadway material using an excavator and hauled offsite using a tri-axle dump truck along 27th Street between Line Street and Benson Street. Roadway subbase was then compacted using a street roller and 6" DGA base course was brought onsite and laid down. This layer was then leveled and compacted per the designed 2% roadway cross slope. Existing concrete curb and sidewalk along 27th Street between Washington Street and Carmen Street were removed. Forms were then installed at the removed sections and new concrete curb and sidewalk were then poured and finished. Sanitary sewer cleanouts and water meter boxes were also reset within those limits. Contractor also continued with the installation of the drainage structures and 12" Polyvinyl Chloride Sewer Pipe throughout the project limits. All drainage structures were installed per plan with a proper stone bedding for all structures installed. Police Traffic Directors, advanced warning signs, VMS boards, traffic control mounted crash trucks, breakaway barricades, and cones were utilized in setting up traffic control safety measures during this period of work.

Anticipated Work for Period of January 5, 2024

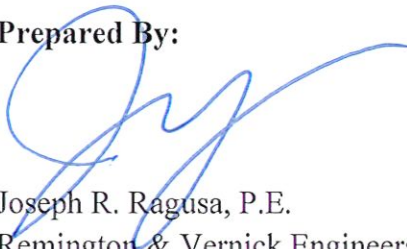
- Continuation of roadway boxout. Top paving and striping to be anticipated towards the new year.

Notice to Proceed: September 5, 2023

Substantial Completion: February 11, 2024

Final Completion: March 2, 2024

Prepared By:



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