

## **Camden County Department of Public Works**

**Division of Engineering**

### **Kresson Road (CR 671)**

**Roadway and Drainage Improvements**

**From Brace Road (NJSH 154) to Howard Johnson Road**

*Cherry Hill Township, Camden County, New Jersey*

#### ***Weekly Progress Report # 4***

*June 22, 2020 to June 26, 2020*



*Figure 1*

*Contractor using the asphalt zipper as sawcut option on WB Kresson Road*



*Figure 2*  
*Excavating trench which comprise of removing existing 18" RCP along WB Kresson Road*



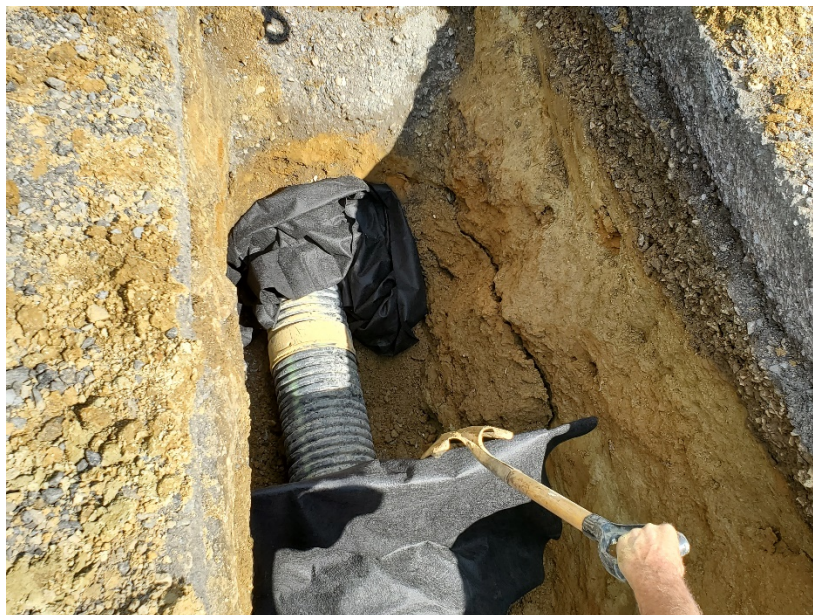
*Figure 3*  
*Laborers adjusting DGA bedding for pipe placement. Laser system being used to align RCP to proper elevation. The trench box was used on trench depths of 5ft or more*





*Figure 4*

*8' segments of 18" RCP being placed. Rubber gasket used in connection and a wrap used in case gasket deteriorates*



*Figure 5*

*Temporary drainage pipe used to connect new RCP and existing drainage pipe at the end of the day*





*Figure 6  
Backfill placed after RCP is installed*

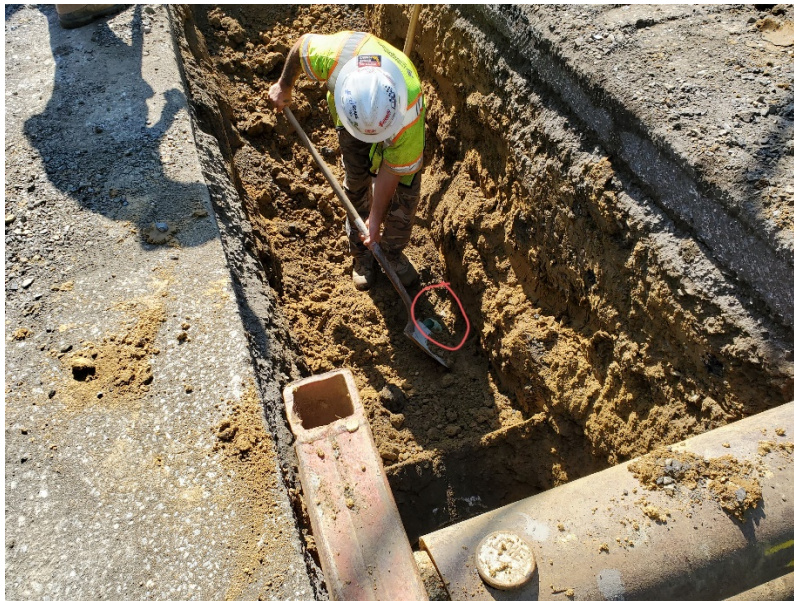


*Figure 7  
Reconstruction of the storm manhole located at Sta. 121+57 facing East*





*Figure 8  
Reconstruction of the storm manhole located at Sta. 121+57 facing West*



*Figure 9  
Contractors found 4" unknown PVC pipe (not depicted in plans) when excavating and was accidentally removed*





*Figure 10*

*Contractor connected new 4" PVC pipe using an elbow and sleeve to the existing pipe*



*Figure 11*

*PSEG was contacted because their markout did not show a pipe in the area. PSEG arrived and located proper area for the gas line. PSEG informed contractor that the gas line was to be disconnected and shut off from the 12" main pipe*





*Figure 12*  
*Trench used by PSEG was backfilled. 8" HMA used by contractor to properly meet existing roadway*



*Figure 13*  
*An 8" PVC sanitary line was impacted during removal of existing storm drainage pipe*





*Figure 14*  
*Contractor connected new 8" PVC to the existing pipe using sleeves*



*Figure 14*  
*Vibrating trans compactor used to compact backfill before HMA application*





*Figure 15*

*HMA used to meet existing roadway at Sta. 120+06 to Sta. 120+62. Contractor will add another layer of HMA on a future date due to HMA being allocated to PSEG trench.*



*Figure 16*

*Rolling compactor used to compact and even out the 8" HMA to meet existing roadway*

### **Work Completed Week of June 19, 2020:**

- Contractor mobilized
- Daily detour of traffic on Kresson Road
- Installation of storm drainage culvert pipe resumed Monday June 22, 2020
- Think Pavers surveyors on site Tuesday June 23, 2020 to gather information for cut sheet.
- Reconstruction of storm drainage manhole at Sta. 121+57 began Wednesday June 24, 2020

### **Quantities Week of June 19, 2020:**

- Item C23- 18" Reinforced Concrete Pipe- 442 LF

### **Summary of Work Completed Week of June 26, 2020:**

The contractor mobilized on site and setup traffic control for a daily detour to allow construction to commence. Traffic police directors are on site assisting with traffic control daily. The installation and backfill of storm sewer work from Sta. 118+62 to sta. 123+13 was completed. Contractors started reconstructing the storm drainage manhole at Sta. 121+57.

### **Anticipated work for Week of June 26, 2020:**

There will be a detour with one-way traffic setup daily. Traffic police directors are on site assisting with traffic control daily. Additional traffic police directors may be needed if two contractors are both on site working, which will complicate the traffic control. Contractor will continue to install Storm Sewer piping between Sta. 123+13 to Sta. 123+67. Contractor will also start to reconstruct the storm manholes at Sta. 123+67. Contractor will start lateral drainage Storm Sewer piping at Sta. 121+57 and working themselves westbound for other lateral piping. Storm manholes and storm drainage inlets that the contractors previously started to reconstruct will be finished. Contractor anticipated to start concrete curb work at Sta. 104+95.

**Notice to Proceed Date:**

Tuesday, May 26, 2020



**Contract Completion Milestones**

**Substantial Completion Date:** Monday, August 24, 2020

**Final Completion Date:** Wednesday, September 23, 2020

**Percent Complete by Duration:** 20%

**Percent Complete by Payments:** No payment request made at this time

Prepared By:

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