

## **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 # 9***

*July 27, 2020 to July 31, 2020*



*Figure 1*

*Field modification- 15" reinforced concrete pipe used at Sta. 144+94 to fit under gas main*



*Figure 2*

*Storm drainage inlet with new casting. Trench backfill was compacted and 8" HMA used at Sta. 144+94*



*Figure 3*

*Concrete curb constructed along WB Kresson Road with expansion joints 10' apart and topsoil applied.*





*Figure 4*

*Monolithic curb and gutter constructed along WB Kresson Road*



*Figure 5*

*Storm drainage inlet at Sta. 123+83 (left offset) reconstructed with concrete lintel block in order to move inlet casting 6" away from the centerline*



*Figure 6*

*Storm drainage inlet at Sta. 125+90 (left offset) after it was reconstructed using two concrete lintel blocks in order to move inlet casting 10" away from centerline*



*Figure 7*

*Concrete driveway being constructed with welded steel wire placed in the middle*





*Figure 8*

*Sawcut with 2' offset from front of existing curb being performed prior to concrete curb construction*



*Figure 9*

*PSEG on site to reset gas valve at Sta. 118+50 that was affected from concrete curb construction*



*Figure 10*  
*8" HMA used with temporary 8" curb reveal*

### **Work Completed Week of July 31, 2020:**

- Contractor mobilized
- Daily detour of traffic on Kresson Road
- Installation of storm drainage culvert pipe ended on July 27, 2020
- Reconstruction of storm drainage inlet at Sta. 121+58, 125+90, and 144+94
- Construction of 9" x 18" concrete vertical curb, monolithic curb and gutter, 8" HMA, and topsoil
- Construction of concrete driveways at Sta. 122+22, 122+30, 124+80, 125+20, 126+25, and 127+60

### **Quantities Week of July 31, 2020:**

- Item C6- Reconstructed Inlet, Type B, Using New Casting- 3 UN
- Item C13- Reset Mailbox- 1 UN
- Item C15- Concrete Driveway, 6" Thick- 79 SY
- Item C18- 9" x 18" Concrete Vertical Curb- 826 LF
- Item C19- Topsoil Spreading, 4" Thick- 512 SY
- Item C22- 15" Reinforced Concrete Pipe- 18 LF
- Item C36- Monolithic Curb and Gutter- 150 LF
- Item C38- Bicycle Safe Grate- 2 UN
- Item C54- Excavation Unclassified, Test Pits- 1 UN

### **Summary of Work Completed Week of July 31, 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 was completed. A field modification at Sta. 144+94 was needed as a 15" reinforced concrete pipe was used to fit under the existing gas main instead of the proposed 18" reinforced concrete pipe. Reconstruction of storm drainage inlet at Sta. 121+58, 125+90, and 144+94 were completed. Installation of concrete vertical curb continued from Sta. 119+45. Installation of monolithic curb and gutter started from Sta. 128+00. Installation of concrete driveway, 6" thick were completed at Sta. 122+22, 122+30, 124+80, 125+20, 126+25, and 127+60. Topsoil was spread behind the new curb along WB Kresson Road. Mailbox reset at Sta. 126+15.

### **Anticipated work for Week of August 7, 2020:**

There will be a detour with one-way traffic setup daily. Traffic police directors are on site assisting with traffic control daily. Contractor will continue to install concrete curb, concrete driveways, and monolithic curb and gutter along WB Kresson Road. Contractor will continue apply 8" HMA adjacent to the new concrete curb and spread topsoil along WB Kresson Road.

**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

**Concrete Flatwork/Curb:** 29%

**Storm Sewer:** 100%

**Paving:** 0%

**Percent Complete by Duration:** 40%

**Percent Complete by Payments:** 32%

Prepared By:

**Maser Consulting**



Richard A. Brown  
Discipline Leader