

## FIELD OBSERVATION REPORT

Project: Tuttle Road, Main Street, and Blanchard Road  
Downtown Sidewalk Improvements  
Client: Town of Cumberland  
GP Field Rep: Kassey Northrop (KN)  
Weather: Sunny  
Time onsite: 8:45 AM – 9:45 AM/ 12:45 PM – 1:45 PM  
Contractor: Glidden Excavating & Paving, Inc. (Glidden)  
Distribution: File; Town of Cumberland

GP Project No: 3656.11  
Visit Date: July 14, 2023  
Report Date: July 17, 2023  
Temp. Range: 72-75 °F

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### Work in Progress

- Glidden Excavating & Paving, Inc. has continued sidewalk improvements on Main Street.

### Work Conducted by GP Representative

- Review the sidewalk improvements on Main Street.

### Discussions & Observations

#### **Overall Main Street (07/14/23)**

- The sign that appeared to limit the driver's view onto Main Street at the Greely Road intersection was observed to be back up in the morning. KN spoke with Adam and he moved the sign so that it did not appear to limit driver's view of Main Street.
- Glidden continued to work towards the Blanchard Road/Tuttle Road intersection from the previous day's limit (driveway apron of 363 Main Street).
  - On arrival in the morning, a crew member operating the Takeuchi TB290 compact excavator had removed the existing pavement up to Hillcrest Drive (Photo 1).
  - Unsuitable material was observed upon removal of the pavement between 363 Main Street and Hillcrest Drive. Per plan, this section was called out to be full-depth reconstruction and while on site, Glidden began to remove approximately 12" of the unsuitable material (Photo 2). A crew member was observed to be using a laser level and survey rod to ensure proper grade while excavating (Photo 3).
  - Upon arrival in the afternoon, Glidden had installed subbase gravel consistent with MaineDOT 703.06 Type D at a depth of approximately 9" per detail within the full-depth reconstruction section between 363 Main Street and Hillcrest Drive and was actively shimming base gravels consistent with MaineDOT 703.06 Type A at a depth of approximately 3" (Photo 4).
  - An excavator operator placed material consistent with Type A gravel with the bucket of the excavator while other crew members used a rake to fine grade the gravels (Photo 5). A smart level was observed to be used to ensure grade at various locations upon fine grading the base gravels (Photo 6).
  - Glidden appeared to compact gravels with efforts of a Wacker Neuson Plate Compactor and an Ingersoll-Rand DD-24 5-ton roller (Photo 7).
  - Crew worked to install the rest of the subbase and base gravel within the full-depth reconstruction section between 363 Main Street and Hillcrest Drive before ending the workday. No additional pavement was removed past Hillcrest Drive today.
- Good housekeeping practice has been observed.
  - Crew members observed sweeping driveways prior to leaving the apron area of that driveway.
  - Sweeper attachment is on-site for any sediment collected on Main Street.
- Adam let KN know while on site that **no work** will commence on Main Street on **Monday, July 17<sup>th</sup>** and work will resume on Tuesday, July 18<sup>th</sup>.
- The quantities to date, other than mobilization, are plan quantity items.



**People on Site**

- Adam, Foreman; Glidden Excavating & Paving, Inc.
- 4-5 Person Crew; Glidden Excavating & Paving, Inc.

**Visitors**

- None

**Concerns or Questions**

- **None at this time.**

**Action Items**

- **None at this time.**

Prepared By: Kassey Northrop

Reviewed By: Doug Reynolds, PE

If there are any discrepancies, please notify the sender immediately.





## **Photos**



Photo 1 – Existing pavement removed to Hillcrest Drive.



Photo 2 – Top 12" of existing gravels excavated.





Photo 3 – Crew member holding survey rod with laser level.

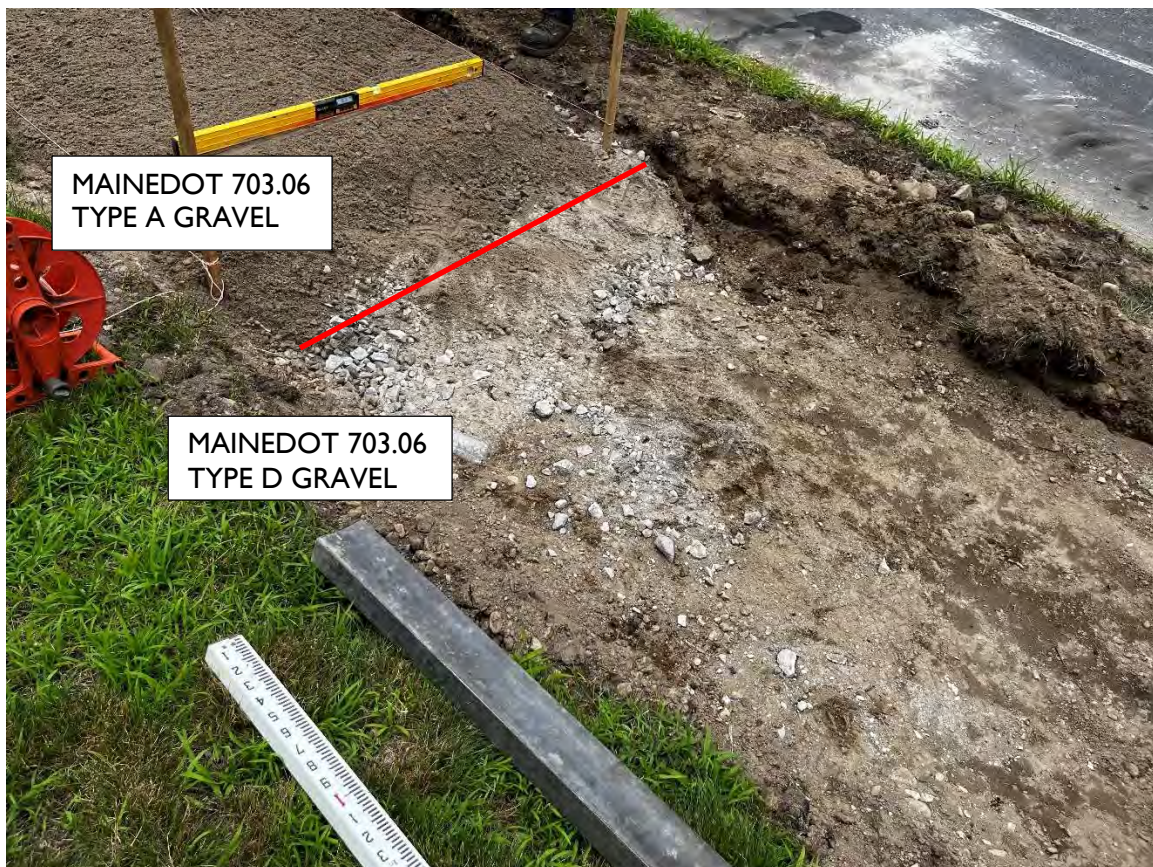


Photo 4 – Subbase and base gravel installed in full-depth reconstruction section.





Photo 5 – Excavator operator placing Type A gravel with bucket, other crew member fine grading with rake.



Photo 6 – Smart level used by crew member.





Photo 7 – Wacker Neuson Plate Compactor used for compaction efforts.