

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: 9:00 AM – 10:00 AM/ 1:30 PM – 2:30 PM
Contractor: Glidden Excavating & Paving, Inc. (Glidden)
Distribution: File; Town of Cumberland

GP Project No: 3656.11
Visit Date: July 18, 2023
Report Date: July 18, 2023
Temp. Range: 75-77 °F

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 (07/18/23)

- No work commenced the previous day, Monday, July 17th.
- Glidden continued to work towards the Blanchard Road/Tuttle Road intersection from workday limit on Friday, July 14th (southern apron of Hillcrest Drive).
 - On arrival in the morning, a crew member operating the Takeuchi TB290 compact excavator was actively removing the existing pavement up to the driveway apron at 357 Main Street (Photo 1).
 - Unsuitable material at the surface was observed to be scraped away between Hillcrest Drive and the driveway apron of 357 Main Street prior to shimming gravel consistent with MaineDOT 703.06 Type A. The base gravels were compacted with efforts of an Ingersoll-Rand DD-24 5-ton roller (Photo 2).
 - Both Takeuchi compact excavators were being utilized during the morning visit, one excavator operator removed the existing pavement and unsuitable material, while the other excavator operator placed material consistent with Type A gravel.
 - Upon arrival in the afternoon, Glidden had removed the existing pavement to Woodside Drive and excavated approximately 10" below grade to remove the existing gravels as the box cut section between the driveway of 357 Main Street and Woodside Drive is to be full depth reconstruction.
 - While on site, the excavator operator was finishing installing material consistent with MaineDOT 703.06 Type D gravel for subbase at the joint of the sidewalk and Woodside Drive (Photo 3).
 - The subbase material installed between 357 Main Street and Woodside Drive was compacted with efforts of a Wacker Neuson Plate Compactor, prior to placing base gravels (Photo 4).
 - Adam, foreman, was observed to be using a laser level while marking the appropriate grade on stakes for shimming material consistent with MaineDOT 703.06 Type A gravel by use of the string line method (Photo 5).
 - 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 6). A smart level was observed to be used to ensure grade at various locations upon fine grading the base gravels.
 - Crew worked to install the rest of the base gravel within the full-depth reconstruction section between 357 Main Street and Woodside Drive before ending the workday. No additional pavement was removed past Woodside 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.
- 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 at 357 Main Street.



Photo 2 – Ingersoll-Rand DD-24 5-ton roller used to compact base gravels to 357 Main Street



Photo 3 – Excavator operator placing subbase gravel at the apron of Woodside Drive.



Photo 4 – Crew member compacting subbase gravels with Wacker Neuson Plate Compactor.



Photo 5 – Adam, foreman, using laser level to mark top of base gravel elevation for string-line method.



Photo 6 – Crew member raking base gravel placed by excavator.