

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 (AM), Rain (PM)
Time onsite: 8:45 AM – 9:45 AM/ 1:00 PM – 2:30 PM
Contractor: Glidden Excavating & Paving, Inc. (Glidden)
Distribution: File; Town of Cumberland

GP Project No: 3656.11
Visit Date: July 31, 2023
Report Date: August 1, 2023
Temp. Range: 68-78 °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 (07/31/23)

- Adam and crew skipped the sidewalk section at Atlantic Federal Credit Union to give KN and Chris Bolduc a chance to discuss the sidewalk construction with the Bank Manager. It was observed on arrival that Glidden had begun to remove pavement at 325 Main Street southerly to 323 Main Street (Family & Cosmetic Dentistry) (Photo 1).
 - As previously reported on July 12, 2023, the driveway apron at 323 Main Street appeared to have just been paved, with positive pitch to Main Street, therefore was protected (Photo 2).
 - The existing bituminous slipform behind curbing was removed at 323 Main Street.
- Upon arrival in the afternoon, Glidden had the string-line method set up with grade stakes from 325 Main Street to the driveway apron of 323 Main Street and was actively shimming the base gravel consistent with MaineDOT 703.06 Type A (Photo 3).
 - The full depth reconstruction area southerly of the driveway apron at 325 Main Street appeared to be done prior to arrival. Unsuitable material appeared to be removed and replaced with subbase gravel consistent with MaineDOT 703.06 Type D.
 - While on site, a crew member began to compact the base gravel installed between 325 Main Street and 323 Main Street with an Ingersoll-Rand DD-24 5-ton roller (Photo 4).
 - After compaction of base gravel, a crew member was observed to check the cross slopes with a smart level to ensure appropriate grade.
 - Adam marked out the sidewalk limits between 325 Main Street and 323 Main Street to ensure a width of 5 feet within the proposed bituminous curbing area, as it was previously 4 feet wide at maximum.
 - An excavator operator using the Takeuchi TB290 excavator began removing the existing sidewalk from the driveway apron of 323 Main Street southerly to the driveway apron of 321 Main Street (Photo 5). Unsuitable material was removed at the surface (approximately 3"), and then shimmed with gravel consistent with MaineDOT 703.06 Type A by use of the string-line method prior to ending the workday.
- Chris Bolduc met KN onsite in the afternoon to discuss various project items. The following is a summary of the items discussed onsite July 31st, 2023:
 - Atlantic Federal Credit Union: Saw cutting approximately 2-3 feet into the brick walkway at the front entrance (1-2 feet back from the brick circle) and replacing it with hot mix asphalt to match into the perpendicular running sidewalk at Main Street. Chris Bolduc to speak with Bank Manager. KN to let Adam know they can begin construction at Atlantic Federal Credit Union as soon as Chris Bolduc speaks with the Bank Manager.



- Food Stop: Chris Bolduc and KN spoke with the Manager and went over the basis of the project within the Food Stop parking lot limits. It was discussed that Glidden would be allowed to start construction within the Food Stop limits an hour early at 6 AM but are to be out of the Food Stop parking lot by lunch time (12 PM) as it is a busy time. KN discussed this with Adam.
- Street Signs: Street signs are to be temporarily removed for construction and set back by Glidden. Street signs are okay to go on the opposite side of the street if appropriate. KN discussed this with Adam.
- Cottage Farm Road at Condos: Existing bush at easterly corner of the 330 Main Street property to be trimmed back as needed for the new landing area, and not removed as marked on the plan. KN discussed this with Adam.
- 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 and 12.5 mm hot mix asphalt (previously reported), are plan quantity items.

People on Site

- Adam, Foreman; Glidden Excavating & Paving, Inc.
- 3-4 Person Crew; Glidden Excavating & Paving, Inc.

Visitors

- Chris Bolduc, Assistant Town Manager; Town of Cumberland

Concerns or Questions

- **None at this time.**

Action Items

- **Chris Bolduc and/or KN to speak with the bank manager of Atlantic Federal Credit Union.**

Prepared By: Kassey Northrop

Reviewed By: Doug Reynolds, PE

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

Photos



Photo 1 – Removal of existing sidewalk and behind curbing at 323 Main Street.



Photo 2 – Driveway apron at 323 Main Street protected.



Photo 3 – String-line method set up with grade stakes for base gravel installation between 325 Main Street and 323 Main Street.



Photo 4 – Compaction of base gravel with an Ingersoll-Rand DD-24 5-ton roller.



Photo 5 – Existing pavement being removed from 323 Main Street towards 321 Main Street.