

MEMORANDUM

Attention: David Capacchione
From: Dennis Qunit, PE
Copy: Rick Daigle, Sean Smith, Scott Cormier, John Plitkus, Jim Tourgee
Date: February 21, 2019
Project: Replacement of Bridge Nos. 68-002, 68-003, & 68-009
FC Project No. 2017-0507
Subject: Utility Coordination Meeting

General Overview

A utility coordination meeting was conducted on the project sites to discuss the proposed construction of the replacement structures and how utilities could be impacted and/or how utilities could potentially impact/conflict with the contractor's construction operation.

The following entities and utility companies were represented in this meeting:

- Town of Killingly: David Capacchione, Gary Martin
- Freeman Companies: Dennis Qunit
- Atlantic Broadband: Rick Daigle
- Connecticut Water (CT Water): Sean Smith
- Eversource: Scott Cormier
- Frontier: John Plitkus, Jim Tourgee

Note: CenturyLink and Eversource Gas were not represented at this meeting. However, both have indicated from prior communications that they do not have facilities within the project limits.

The attendees met on February 21, 2019 at 10:00 AM. The meeting was first held at Bridge No. 68-009 on Bear Hill Road, then proceeded to Bridge No. 68-003 on Valley Road, and then to Bridge No. 68-002 on Valley Road. The following are transactions discussed during this coordination meeting.

Transactions

Bridge No. 68-009: Bear Hill Road over Unnamed Brook

Overhead utility lines traverse diagonally over the road and directly over the proposed structure. The location and layout of the proposed replacement structure could restrict the ability of the contractor to excavate and erect the replacement box culvert. To alleviate this condition, the utility pole located on the northeast corner of the project limits will be relocated northwest of the project limits, further north and to the other side of the street. Relocation of this utility pole would relocate the overhead utility lines along the west side of Bear Hill Road and provides the contractor an unobstructed space to construct proposed replacement box culvert.

Action Item: *Show proposed utility pole relocation as noted above on roadway plan.*

Bridge No. 68-002: Valley Road over Mashentuk Brook

CT Water:

CT Water indicated that there is a 10" DIP subterranean water main on the south side of the bridge located approximately 12' from the edge of pavement. Markers have been placed on the field to locate this line.

CT Water also indicated that there is a 10" CIP water main on the north side of the bridge. This has not been located but can be removed if and as necessary.

Overhead Utility Lines:

Considering the existing layout and complexity of relocating the overhead utilities, and not knowing the contractor's means and method and sequence of construction to demolish and replace the bridge, utility representatives with overhead facilities suggested that the contractor coordinate with the utility companies prior to commencement of construction so that the utilities can be relocated in such a manner as to minimize if not eliminate utility conflicts during construction and to conform to the contractor's means and methods and sequence of operation.

Action Items:

1. *Prepare a Notice to Contractor (NTC) to let contractor be aware of this pipe and to notify CT Water if removal of this facility is necessary or preferred to facilitate contractor's means and methods to construct the culvert.*
2. *Prepare a Notice to Contractor (NTC) instruct the contractor to coordinate with the utility companies with regards to their preferred means and methods of constructing the culvert and to be aware of this pipe and to notify CT Water if removal of this facility is necessary or preferred to facilitate contractor's means and methods to construct the culvert.*

Bridge No. 68-003: Valley Road over Whetstone Brook

Overhead utility lines traverse along the south side of Valley Road and a utility pole is located on the southeast quadrant of the proposed bridge, which will be in conflict with the proposed metal guiderail, and which the plan calls for its relocation. Accordingly, this utility pole will be relocated approximately 30' further east along the south side of Valley Road. The pole will be relocated within the rights-of-way.

A subterranean watermain traverses south of the proposed structure, which has been marked. However, no information on its depth is available. The Town will perform a test pit to determine its depth.

Action Items:

1. *Show proposed utility pole relocation as noted above on roadway plan. Utility pole will be relocated such that it will not conflict with the watermain and will be within the rights-of-way.*
2. *The Town will conduct a test pit to verify the location and determine the depth of the watermain.*

