



August 8, 2016

VAOT Resident Engineer
Southwest Regional Const.
61 Valley View
Mendon, VT 05701
Attention: Tim Pockette, P.E.

RE: Bridge Project City of Rutland
August 2016 - Four-week look-ahead narrative & workday/hour narrative.

Dear Tim,

Please find the attached CPM Schedule Update for your review and approval.
In accordance with section 61 (3) I would like to highlight the following:

1. Progress during the update period:
 - a. River Street
 - i. Water Tie In at River Street
 - ii. Completion of Substructure Demolition
 - iii. Type III Stone Installation at both Abutments
 - b. Ripley Road
 - i. Installation of Hanging Bridge Water and Sewer Lines
 - ii. Forming, Reinforcing and Pouring of Approach Slabs
 - iii. Pouring of Bridge Deck and Bridge Sidewalk
2. Critical Path runs through the curing of bridge deck and bridge sidewalk.
3. Sources of Delay:
 - a. VTrans redesign of the Pier reinforcing means that this material will not be available for installation until 6/18. KCC will try to limit this delay by working on Abutment 2 even though this will make accessing the Pier much more difficult. **This delay was addressed in CO #6.**
 - b. The difficulty experienced installing the cofferdam at Abutment 1 has put this critical path 18 days behind the original CPM. We will continue with our current overtime schedule in order to make up this time. **This delay addressed by continued use of overtime work hours to meet the interim completion date.**
 - c. Ordered to stop work at the stone wall to resolve issues with the property owner's expectations for the stone wall appearance. **This delay was addressed in CO #7.**
 - d. Order to stop work at Ripley pier when piles reached capacity and refusal prior to the minimum depth shown in the plans. **This delay was addressed in CO #8.**
 - e. Splicing of Piles at Ripley Pier. **This delay was addressed in CO #8.**
 - f. Change in Conditions as acknowledged in Written Work Order #29, this delay will have financial impact as well as potential schedule impact. **This delay has been addressed through Memo #22, its ultimate schedule impact has yet to be determined.**
4. Potential Problem Areas:
 - a. Potential conflict with buried phone line at Dorr Drive.

- i. This buried line was discovered to be a fiber optic line owned by Comcast.
 - ii. There was also an additional buried line parallel to the fiber optic – the owner of this line has yet to be determined. Possibly a fire alarm system line for CSJ.
 - 1. **Both these conflicts have been resolved. Ultimate Impact to schedule has yet to be determined.**
 - b. Potential conflict with Sewer Tie in at Ripley Road Car Wash that is not shown on plans.
 - i. Plan from CHA was requested by KCC at the 4/13/16 Weekly Progress Meeting – Material has been ordered and this work will be complete during next schedule update period.
 - c. Potential conflict with proposed VCP Pipe Tie In that is proposed on plans, however the existing pipe location or elevation not shown on plans and is unknown.
 - i. **The VCP pipe was not located within the project limits at an elevation that will allow tie into new drainage system. A change of plan has been provided, new precast inlet has been ordered for installation.**
 - d. KCC is awaiting COP Drawings to reflect plan modifications on Dorr Drive as discussed with College of St. Joseph's.
 - i. **COP Drawings were received from VAOT Field Office, CSJ has staked out new inlet locations to match their plan.**
- 5. Work planned for the next update period:
 - a. River Street
 - i. Completion of Type III Stone Installation
 - ii. Fence Installation along River St and at Dorr Drive Pump Station
 - b. Ripley Road
 - i. Curing and Formwork Stripping
 - ii. Forming and Pouring of Bridge Curb
 - iii. Removal of Temporary Mabey Bridge & Shipment back to VAOT
 - iv. Installation of Car Wash Sewer Service
 - v. Transfer of Water and Sewer to new lines
 - vi. Demolition of Existing Ripley Road Bridge
 - vii. Installation of Pedestrian Rail and Bridge Guardrail
- 6. Changes to the Schedule:
 - a. Original schedule had roadwork on south side of Ripley Bridge complete prior to delivery of truss system. Due to the delay caused by the Fiber Optic Relocation, the roadwork at the south side of Ripley Bridge will impact the critical path. The ultimate impact has yet to be determined.

Thank you for reviewing this schedule. Please call with any questions or concerns.

Sincerely,



Michael Martin
Project Engineer
KCC