



# Guilford

## TH 10 Bridge 65

### PROJECT MILESTONES

- Preliminary Plans
  - Summer 2012
- Permitting
  - Spring 2013
- Final Design
  - Late Spring 2013
- Right-of-Way Complete
  - Summer 2013
- Bid Advertisement
  - Fall 2013
- Contract Award
  - Late Fall 2013
- Target Construction Schedule
  - Sequenced throughout 2014

### Guilford BRO 1442(36)

**Project Location: Town of Guilford in Windham County on Hale Road (T.H. 10) at Hinesburg Brook. The bridge is located approximately 0.90 miles north-westerly of the intersection of Hinesburg Road and Hale Road.**

The Guilford Hale Road Bridge 65 project will replace the existing bridge, which is in poor condition, with a new bridge on the existing alignment. Hale Road is a Class III gravel road with a low traffic volume. The existing bridge is a single span, single lane structure which constructed in 1939. The bridge is 63-feet in length and 12-feet wide. The existing bridge deck is in need of replacement and the east abutment has rotated and settled on one side.

VTrans evaluated alternatives for replacement in an engineering study completed in January 2012. A Public Informational meeting was held in the town of Guilford on January 9, 2012 to discuss the alternatives and receive public input. Maintenance of traffic during construction was also discussed at the meeting and a short term road closure was supported by the public.

The new bridge will be a Precast Prestressed Concrete Box Beam Bridge with Precast Concrete Integral Abutments. This type of bridge has a relatively short construction period and comparatively low construction and maintenance costs. The new bridge will be 58 feet in length and 18 feet wide with fascia mounted guardrails.

The bridge will be constructed with Accelerated Bridge Construction methods, which will expedite construction, resulting in reduced disturbance to the public and safer construction conditions. It is anticipated that the bridge will be closed to traffic for a period of up to 21 days. During the closure period the contractor will remove the existing bridge and abutments, install pile foundations, precast abutments, precast bridge deck, bridge rail, and road work. The closure period is currently scheduled for September/October 2014. The Town will be responsible for detouring traffic during the bridge closure period. The project is scheduled to be completed by October 31, 2014.

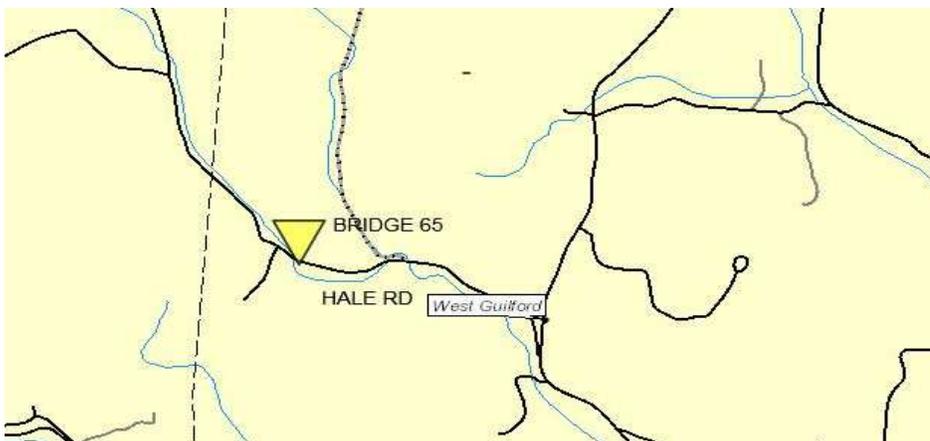




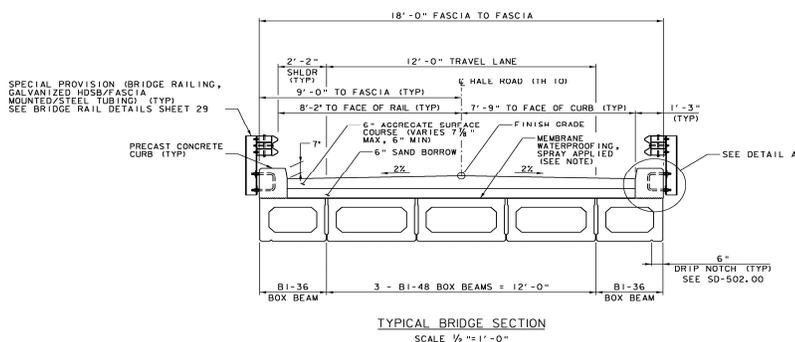
**Target Construction Schedule:** Construction activities will take place beginning in May 2014. The allowable bridge closure period is 21 days and the contractor will be allowed to perform work 24 hours per day, 7 days per week. The beginning of the closure period is anticipated sometime in September 2014. The contract is scheduled to be completed by October 31, 2014.

**Contractor:** The Contractor for Hale Road Bridge 65 is Renaud Brothers., Inc.

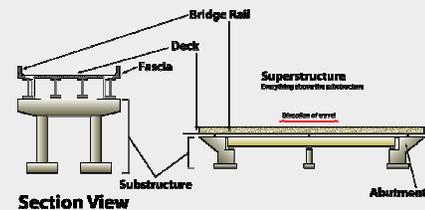
**Cost:** Bids were opened on December 6, 2013 and the low bidder was Renaud Brothers., Inc. at \$721,963.



Location Map



Typical Section



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