

## Construction Update US Route 5 Bridge GUILFORD – week of July 31, 2017

Hello,

The US Route 5 bridge site in Algiers Village, Guilford has been transformed in the last week. On Friday, July 21, four Prefabricated Bridge Units (PBUs) weighing a total of 700,000 pounds were set on top of new bridge abutments. It took about 16 hours to complete the work.



*View of a bridge section, moved from the church yard (in background) where it was fabricated, being lifted by cranes and placed onto newly built bridge abutments. Videos and photos of the PBU installation are posted on the project website:*

<http://www.us5bridgeguilford.vtransprojects.vermont.gov/>

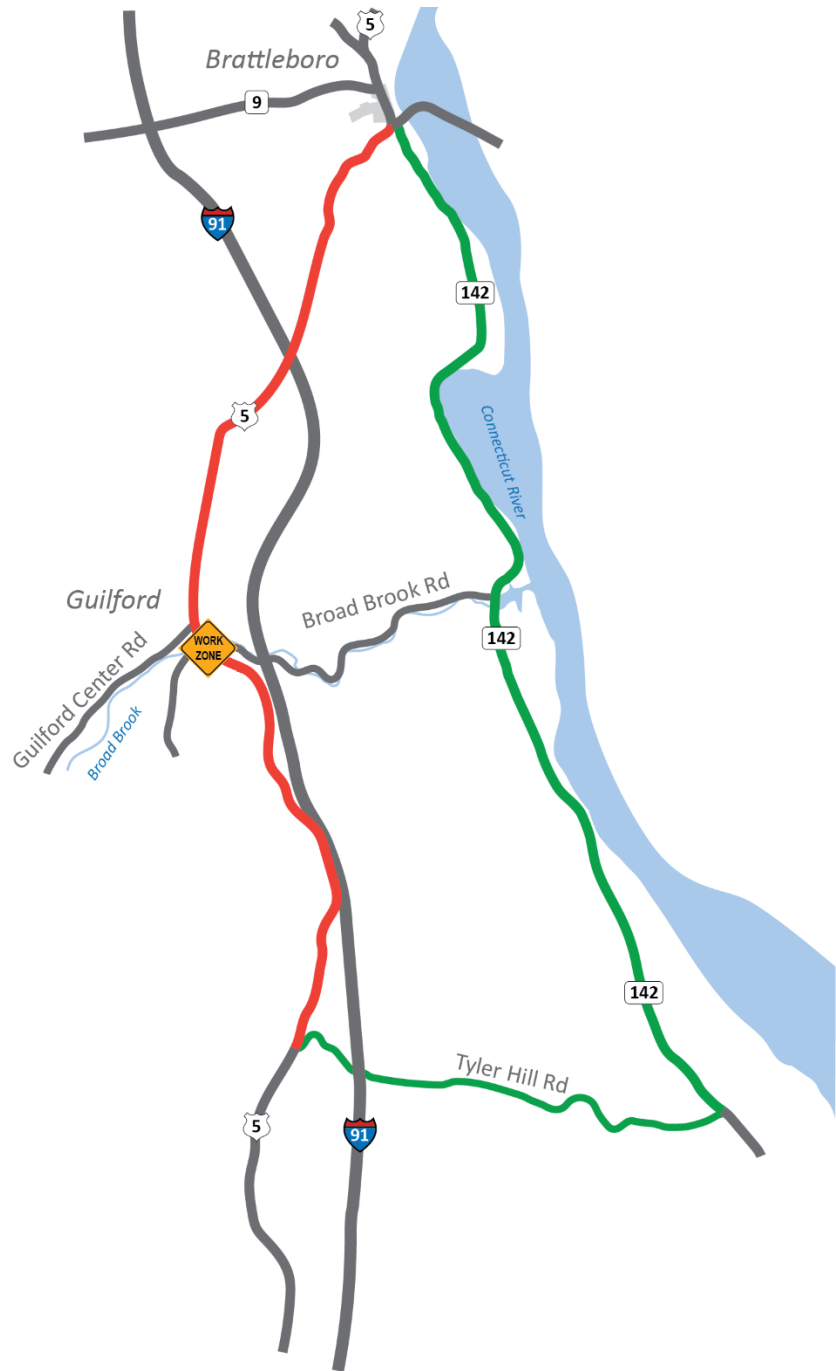
By the end of this week the contractor will have completed the followed tasks:

- Placed concrete for sidewalk & bridge rail
- Set the approach slab for the north side of the bridge
- Placed stone & soil to shape the embankment around the north abutment
- Began building retaining wall at the north abutment

The week of July 31<sup>st</sup> the contractor, Renaud Bros., plans to

- Shape the slope around the south abutment
- Install bridge rail and guard rail
- Install granite curb
- Fine grade the subbase for the roadway
- Prepare the road for paving
- Install pavement throughout the site
- Install drainage at Bee Barn Road

Please note that Broad Brook Road is CLOSED to through traffic. The Towns of Guilford and Vernon have posted signs for a local detour route.

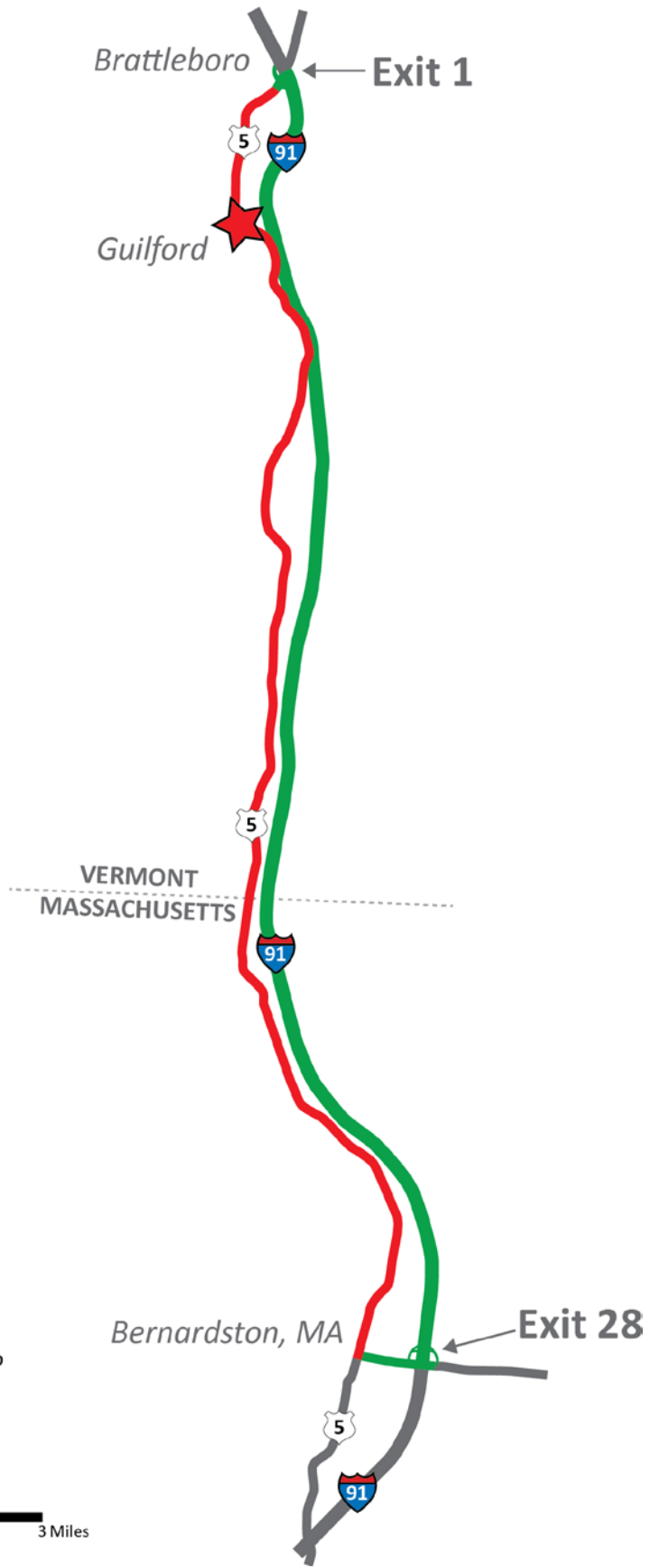


**LEGEND**



- Portion of US Route 5 closed to THROUGH TRAFFIC during construction
- Local detour route (VT 142 and Tyler Hill Rd)

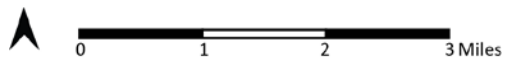


The Vermont Agency of Transportation's detour route for through travelers is I-91.



**LEGEND**

-  Portion of US Route 5 closed to THROUGH TRAFFIC during construction
-  Detour route



Best regards,

Jill

Jill Barrett  
Public Information Officer  
802.272-1248