

## MEMORANDUM

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To: Rob Young, VTrans Project Manager

From: Josh Olund, TY Lin International

Date: February 17, 2016

Re: Waitsfield BRF 013-4(39)  
MSE Wall Fabrication Drawings

CC: Carl Gleason (A.L. St Onge); Chris Williams (VTrans Resident)

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Background:

The subject project was originally designed by McFarland Johnson through contract with VTrans. After construction award, A.L St. Onge requested T.Y. Lin International to redesign the deck from proposed full depth precast deck panels to a partial depth deck panel with cast in-place overlay. This resulted in the removal of pavement and use of a thicker bare deck, modifications to the girder camber, bridge seat elevations, abutment 2 cross frame, and minor ancillary items.

Fabrication Drawing Review:

File Reviewed: 17708 Waitsfield RECO Submittal (1) Mechanically Stabilized Earth System.pdf

The noted fabrication drawing was reviewed for conformance with changes made by T.Y. Lin International in support of the Value Engineering Proposal set forth by contractor A.L St. Onge. Specifically, the following items were reviewed:

- Bridge seat elevations for Abutment No. 2

Summary:

Bridge seat elevations noted within the subject fabrication drawings are incorrect, as they are consistent with values developed by McFarland Johnson prior to changes from the VEP. Bridge seat elevations should either be updated (raised 0.17 ft) or be removed from the fabrication drawings altogether.

Questions regarding information discussed in this memo should be directed to Josh Olund via email at [jolund@tylin.com](mailto:jolund@tylin.com).

Sincerely,



Josh Olund, P.E.  
T.Y. Lin International

Vermont Agency of Transportation

**RECEIVED**

ON: **January 19, 2016**

and Checked for

**CONFORMANCE**

BY: Rob Young DATE: 02/18/2016