FIELD PAVING REPORT

TO: Town of Hinesburg
Attn: Trevor Lashua

DATE: November 2, 2016
KCE #: 16395
PROJECT: Observatory Road
LOCATION: Hinesburg, VT
CONTRACTOR:
OWNER:
WEATHER: Partly Cloudy
TEMP: 60° at 11:00 AM
PRESENT: Pete Rixford - KCE

THE FOLLOWING WAS NOTED:

A total of 3 existing surface gravel samples were taken at observatory road on October 20, 2016 for the purpose of sieve analysis. Proper sampling procedures were used in obtaining the top 3 inches of surface course aggregate at east, center and west end of roadway. Samples obtained were sieved and compared to the VAOT Specification 704.12 (aggregate for surface course and shoulders). The following was noted:

- All 3 gradations performed failed to meet VAOT Specification 704.12 for aggregate for surface course and shoulders. Sample at existing road (East End) indicates existing surface material to be clearly a bank-run gravel due to its large cobble size (3½" minus). Samples at middle and west ends were closer to specification requirements but still contained 2' and 1½" material in gradations.

- Based on sieve analysis of the 3 areas tested and observations of existing surface course, it is evident material is a bank-run gravel with no visual evidence of a 3 inch aggregate surface course material present.

Please contact the undersigned if you have any question regarding this report.

Submitted by,

Peter H. Rixford
Senior Engineering Technician

PHR:nmv

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