



Hirata & Associates

Geotechnical
Engineering

Hirata & Associates, Inc.

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December 7, 2018
W.O. 18-6213

Mr. Austen Drake
SSFMI International, Inc.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720

Dear Mr. Drake:

Our report, "Pavement Justification Report, Keaau-Pahoa Road Improvements – Route 130, Keaau to Pahoa, Hawaii," dated December 7, 2018, our Work Order 18-6213 is enclosed. This investigation was conducted in general conformance with the scope of services presented in our revised proposal dated March 15, 2018.

Design recommendations for flexible pavement alternatives are presented in this report, along with the design traffic assumptions, pavement design, and economic justification calculations.

We appreciate this opportunity to be of service. Should you have any questions concerning this report, please feel free to call on us.

Very truly yours,

HIRATA & ASSOCIATES, INC.



Nathan K. Tanaka, P.E.