

## Quarterly Report – Public Page

Date of Report: *April 4, 2007*

Contract Number: *DTPH56-06-T-000011*

Prepared for: *US DOT*

Project Title: *"Guidelines for Interpretation of Close Interval Surveys for ECDA*

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For quarterly period ending: *March 31, 2007*

Progress to date:

Finite element modeling analysis has been completed. The data generated by the modeling has been put through a regression analysis to establish the correlation between the coating defect size, soil resistivity, and at-grade potential profile collected during CIS measurements.

Inline inspection data superimposed on the CIS potential profiles is being used to verify the modeling results.