

APPENDIX B

Request for Proposal R213-21

NDOT SYSTEMS

NDOT will combine the profile data with GIS base map and Integrated Highway Inventory (IHI). The following is an anticipated data structure for importing/exporting data into mainframe system

<u>Field Name</u>	<u>Data Format</u>	<u>Mainframe Field Name</u>
Highway	Char 6	WS-HWY-NUM
Reference Post-From	Numeric 999.999	WS-BEG-REF-POST-NUM
Reference Post-To	Numeric 999.999	WS-END-REF-POST-NUM
Logmile-From	Numeric 999.999	WS-BEG-LOG-MILE-NUM
Logmile-To	Numeric 999.999	WS-END-LOG-MILE-NUM
Lane Direction	Char 1	WS-LANE-DIR-CDE
Lane Number	Numeric 99	WS-LANE-NUM
3-D Fault Depth	Numeric 99.99 mm	WS-3D-JC-FLT-DEPTH-AMT, Previously Average rutting 3-point laser
Blank	Blank	Previously Std. Dev. of Avg. rutting 3-point laser
Left Wheel Path Rutting	Numeric 99.99 mm	WS-LWP-AVG-RUTD-AMT
Standard Deviation of LWP Rutting	Numeric 99.99 mm	WS-LWP-SD-RUTD-AMT
Right Wheel Path Rutting	Numeric 99.99 mm	WS-RWP-AVG-RUTD-AMT
Standard Deviation of RWP Rutting	Numeric 99.99 mm	WS-RWP-SD-RUTD-AMT
IRI Left Wheel Path	Numeric 99.99 mm/m	WS-IRI-LWP-AMT
IRI Right Wheel Path	Numeric 99.99 mm/m	WS-IRI-RWP-AMT
Joint Fault Depth	Numeric 99.99 mm	WS-JC-FLT-DEPTH-AMT
Texture	Numeric 9.99 mm	WS-TXR-AMT
Latitude	Numeric 99.9999999	WS-LAT-M1
Longitude	Numeric 999.9999999	WS-LNG-M1
Elevation	Numeric 9999 feet	WS-ELV-M
Operator ID-DORXXXXX	Char 8	WS-USER-ID
Vehicle ID	Numeric 99999	WS-TST-VEH-I
Collection Direction	Char 1	WS-TST-LANE-DIR-CDE
Date of Test	Char 10 (yyyy-mm-dd)	WS-ACTVTN-DT
Time of Test	Char 8 (hh.mm.ss)	(no field)