2018 Inertial Profiler Information Form

- Date: 5-3-2018

Operator(s): Tony Pierce

Vendor: SSI

Profiler Type: High Speed

Picture of Device:

VIN: ~8634

Left Sensor:
  Type: Line Laser
  Serial #: 10534

Right Sensor:
  Type: Line Laser
  Serial #: 3545

DMI: Wheel-mounted Encoder

Software Version: 3.2.7.39
Data File: right 1.rsd

Stations:  Run 1 - 0+00.0 to 4+99.8
Start GPS: 45 15' 52.13" N 93 42' 49.71" W
End GPS:  45 15' 49.05" N 93 42' 44.09" W

Run Speed (Avg, Max, Min):
Run 1 - 24.8, 26.6, 22.4 mph

Total Distance:

Date [Paved/Corrected]:
Run 1 - 5/2/2018 1:04:58 PM

Date Tested:
Run 1 - 5/3/2018 1:04:58 PM

File Modifications:
Run 1 - No Modifications Found

Project Parameters
Project Number:
State:
County:
Contractor:
Pavement Type:
Traffic Direction: NB
Highway:
Number of Lanes: 1
Direction of Paving:
Tested by:
Paving Action:
Special Provisions:
Report Specification:
Report Memo:

Calibration Settings
Distance: 328029 encoder counts in 528.00 ft.
Track 1:
Height Sensor Type: Roline 1145 / Gocater
Height Sensor Level Reading: 4.21 in.
Accelerometer Constant: 14670.298

Track 2:
Height Sensor Type: Roline 1145 / Gocater
Height Sensor Level Reading: 4.71 in.
Accelerometer Constant: 13142.2365

Filter Settings
Filter Type: None

Localized Roughness Settings
Simulated Profilograph Data Used for Defects Analysis
Bump Height: 0.40 in
Bump Width: 25.00 ft
Dip Depth: 0.40 in
Dip Width: 25.00 ft