2020 Inertial Profiler Information Form

Date: 8-13-2020

Operator(s): Tony Pierce

Vendor: SSI

Profiler Type: High Speed

Picture of Device:

VIN (last four #): 8634

Left Sensor:
  Type: Line Laser
  Serial #: 10534

Right Sensor:
  Type: Line Laser
  Serial #: 10536

Software Version: 3.3.13.57

DMI: Wheel-mounted Encoder

Collection Speed: 30-55 mph
Data File: M-30.1.rsd

Stations:

Run Speed (Avg, Max, Min):
Run 1 - 37.5, 39.5, 33.1 mph

Total Distance:

Date [Paved/Corrected]:
Run 1 - 8/12/2020 10:01:22 AM

Date Tested:
Run 1 - 8/13/2020 10:01:22 AM

File Modifications:
Run 1 - No Modifications Found

Project Parameters
Traffic Direction: NB
Number of Lanes: 1

Calibration Settings
Distance: encoder counts in 1000.0 ft
Track 1:
Height Sensor Type: RoLine 1145, Gocator 2342/1150/1350
Height Sensor Level Reading: 4.21 in.
Accelerometer Constant: 14670.298
Track 2:
Height Sensor Type: RoLine 1145, Gocator 2342/1150/1350
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
Excluding Defects Less than: 2.0 ft
Bump Height: 0.40 in
Bump Width: 25.00 ft