

Cadillac Ride Validation Site
MDOT Truck measurements 2015 Farnum

Run	IRI Left	IRI Right
1	84.2	99.8
2	83.3	96.5
3	82.3	99.5
4	84.3	98.4
7	84.2	99
12	82.5	97.9
10	83.4	97
11	82.7	99.4
13	83.9	97.4
14	84.2	98.6
Average	83.50	98.35
Std. Dev.	0.77	1.12
Coef Var.	0.93	1.14

Acceptable range for each index value (plus or minus two standard deviations)

<u>Minimum</u>	<u>82.0</u>	<u>96.1</u>
<u>Maximum</u>	<u>85.0</u>	<u>100.6</u>

These runs not used:

9	81.6	101.2
6	80.7	101.4
5	82.7	100.4
8	83	95.1

Location

On Seneca Place, just north of Wright Street. Do runs going north.
Start Transology based profilers 16.25 feet south of 35 MPH sign which is just north of Wright Street.
Start other profilers at 35 MPH sign which is just north of Wright Street.

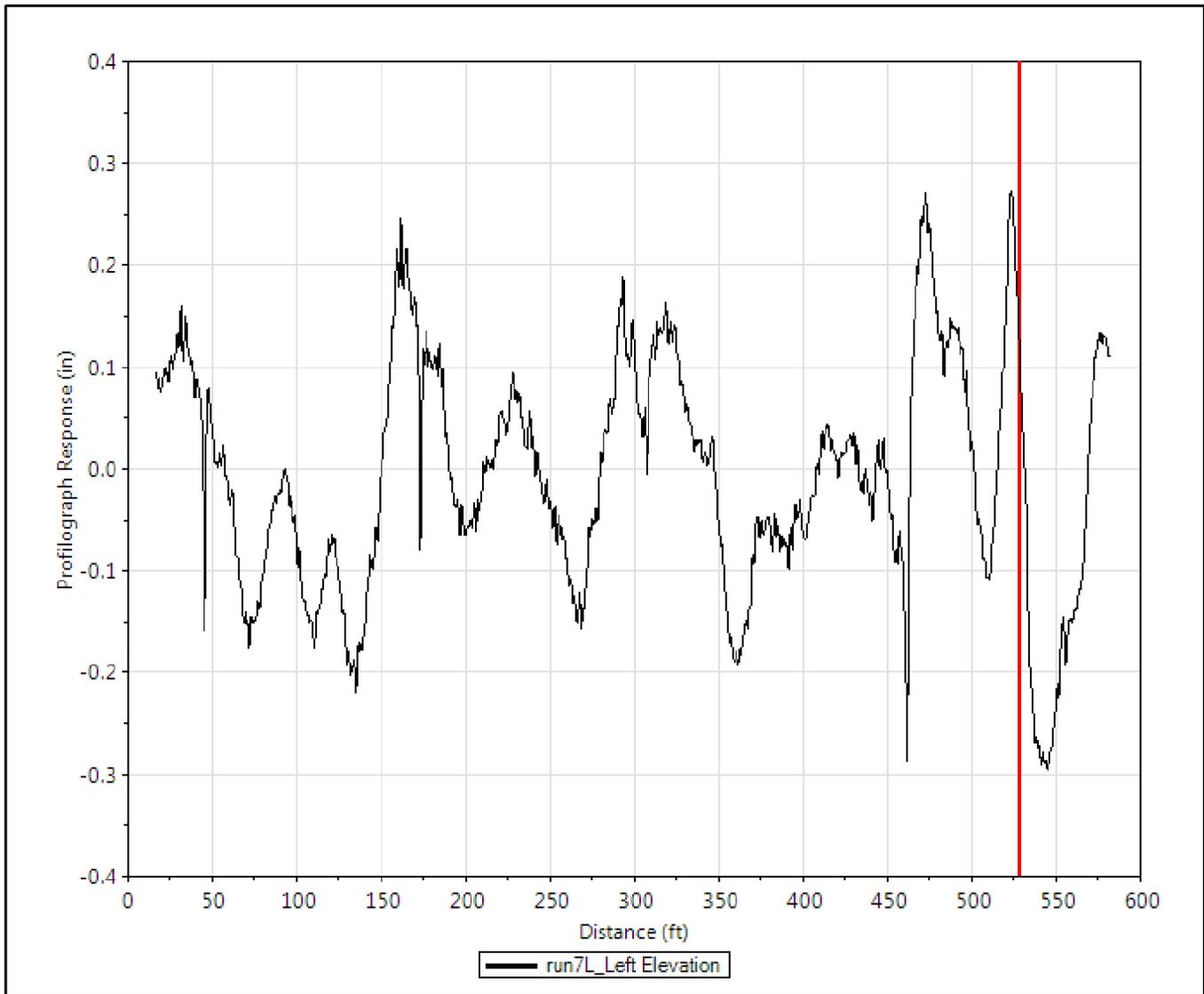
Directions

From downtown Cadillac take US-131 BR north. Turn west on West River Street, which curves and turns into Wright Street. Drive 1.6 miles west to Seneca (end of Wright Street). Turn north on Seneca Place. Approximate coordinates are **44.256169, -85.436711** (estimated from Google Earth)

Notes

Minimal traffic control needed, 35 MPH city street.
Parking available at MDOT Speciality Crews building at Seneca Place and Wright Street.

Simulation Results



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