



**INTERNATIONAL ROAD DYNAMICS INC.**

224-176 W. Logan St. Noblesville In, 46060

☎ 317-502-1845 Fax: 240-337-8573

**- Site Service Report -**

Date: June 9, 2009

**IRD SO.: 10407 A**

**IRD Contract No.:**

**From: Tim Weber**

**To: ESS**

**State: Illinois**

**Project Name/Location: I-57 Tuscola NB**

**Service Date(s): March 24, 2008**

**Job Description: Semi-annual site inspection.**

**Work Completed:**

I stopped on site and did a visual inspection of the plates. They looked good. I took pictures of the cabinet and bending plates.

I tested the loops and bending plates and recorded all of the results. I also megged out the loops and they looked good.

I measured the power and phone and recorded the results.

Before I left I had Degong dial up the site to make sure he could connect to it. He said that he was able to.

**Work Remaining: None.**

**Parts Used: None**

**Mileage : 150 miles.**

**Hours Worked : 2 hours driving, 2 hour onsite. Total 4 hours.**

**Notes:**

**Action Items:**

Item	Action Required	Ownership
1.		
2.		
3.		
4.		



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## International Road Dynamics Inc.

### Site Service Sheet

Clear

Bending Plate

System Type: iSINC

Date: 3/24/2008

State: IL

Location: I-57 Mile Post 225.6

Job #: 10407A

Site #: \_\_\_\_\_

Directions: South of Champaign

#### Loops

Resistance  
Leakage  
Inductance  
Frequency

	Old Results		New Results		Lane -		Lane -	
	Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
Resistance	0.8	0.8	1.7	1.8				
Leakage	inf.	inf.	inf	inf				
Inductance	143uH	144uH	142.0	142.6				
Frequency	N/A	N/A	N/A	N/A				

#### Weighpads

Supply  
Signal  
Shield  
Zero Pt  
Serial #

	Old Results		New Results		Lane -		Lane -	
	Lead	Trail	Lead	Trail	Lead	Trail	Lead	Trail
Supply	977Ω	978Ω	976.0	976.0				
Signal	844Ω	844Ω	845.0	845.0				
Shield	inf.	inf.	inf	inf				
Zero Pt	0.00 mV	0.01 mV	0.0mv	0.0mv				
Serial #	175-3462	175-3465	175-3462	175-3414				

#### Piezos

Amplitude  
Capacitance  
Resistance

	Lane -		Lane -		Lane -		Lane -	
Amplitude								
Capacitance								
Resistance								

#### System

A/C Service  
Power Supply  
Solar Panel  
Back-Up  
System Input  
Modem Power  
Phone off hook  
Phone on hook

123.1
12.0 VDC
N/A
13.5
N/A
11.82VDC
7.37 VDC
53.7 VDC

#### Temp Sensor

Wht to Blue

3.21MΩ

Technician: Tim Weber

Date: 3/24/2008