



**INTERNATIONAL ROAD DYNAMICS INC.**

702 - 43rd Street East, Saskatoon, SK, Canada,

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**- Site Service Report -**

Date: June 8, 2009

**IRD SO.:** 10785

**From:** Darren Thiessen

**IRD Contract No.:**

**To:** Bruce Myers, Cindy Mantie

**Project Name/Location:** Madison County I-40 LTPP (TN)

**Service Date(s):** October 23, 2008

**Job Description:** IRD reported that the iSINC was having some timing issues. ESS has reported that the TGM card may need to be replaced to fix this problem. A new card has been ordered and received. A site visit is required to determine if a new one is needed.

**Work Completed:**

- Observed that the system was operating properly (i.e. collecting vehicle records, etc.).
- Noted that the time was incorrect on the vehicle records.
- After system reset, the vehicle records were recording the proper time/date. However, since this problem has been observed at other sites, it is recommended that the card be replaced with a new one.
- Installed new TGM card (1pm EDT).
- Observed vehicle records being created properly with the proper time/date.
- Observed the temperature sensor reading.
  - Temperature was consistent to what the ambient air temperature was.
  - Temperature sensor was installed in the conduit to the furthest point closest to the road surface. This was done on a previous site visit.
- Site is fully operational.

**Work Remaining:** None.

**Parts Used:**

<i>Qty</i>	<i>P/N</i>	<i>S/N</i>	<i>Description</i>
• 1	180351		iSINC TGM timing card.

**Mileage / Travel Time:** 11hrs travel / 1.5 hrs on site.

**Notes:**

**Action Items:**

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