

Reflective Cracking Testing Notes

Date: March 20, 2015

Project: Reflective Cracking Indoor Phase IV

Weather:

	6:54 AM	3:54 PM
Temperature (°F):	33.1	33.1
Dew Point (°F):	30.0	32.0
Humidity (%):	89	96
Visibility (Miles):	10.0	0.5
Wind (MPH):	4.6 E	13.8 ENE
Conditions:	Overcast	Snow

Working Hours: 7:00 AM – 4:30 PM

Sub-Contractor(s): None

Personnel: SRA

Equipment: Hand tools

Reflective Cracking Testing Notes:

The 12 mil test cycle continued on the Phase IV test item. On the South test section, both the inner and outer vertical edges show no change from yesterday (3/19/2015). On the North test section, the inner vertical edge has a bottom-up crack that is now visible up to SG1-N-5, shown in Figure 1 below. There is currently no crack between SG1-N-5 and SG2-N-5, as shown in Figure 2. No additional propagation was observed in the top surface crack of the North test section. As shown in Figure 3, the end of this crack is still 6 inches from the edge of the pavement.



Figure 1. North Inner Vertical Edge.



Figure 2. North Inner Edge - Top Surface.



Figure 3. North Top Surface Crack.