

Reflective Cracking Construction Notes

Date: December 4, 2014

Project: Reflective Cracking Indoor Phase IV

Weather:

	6:54 AM	3:54 PM
Temperature (°F):	28.9	41.0
Dew Point (°F):	24.1	27.0
Humidity (%):	82	57
Visibility (Miles):	10.0	10.0
Wind (MPH):	3.5 W	5.8 WNW
Conditions:	Clear	Clear

Working Hours: 7:00 AM – 4:30 PM

Sub-Contractor(s): ARA, JBT Contractors

Personnel: (1) technician (ARA), (1) supervisor, (1) operator, (1) laborer (JBT)

Equipment: (1) excavator, (1) tandem dump truck, hand tools

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JBT Contractors began excavating the existing aggregate from the area of the proposed lead-in slab to the West of the test rig, as shown in Figure 1. The majority of the proposed slab area was excavated to approximately 15” to 17” deep below the existing pavement surface in order to expose the underlying high strength subgrade. The excavated material was hauled off-site. A load of P-209 (Crushed Aggregate Base Course) was delivered to the NAPTF and stockpiled to the West of the proposed slab area, to be used as a base layer beneath the proposed slab, as shown in Figure 2.



(a)



(b)

Figure 1. Excavating the Existing Aggregate in the Proposed Slab Area.



Figure 2. P-209 to be Used as a Base Layer Beneath Proposed Slab.