

**2013 MnROAD Reconstruction  
Engineer's Update  
For the Week of June 17, 2013**

The shoulder fabric on Cell 40 was placed, sensor installation continued and aggregate base testing in Cell 13 was done Monday, Tuesday and Wednesday. On Wednesday, bituminous millings were applied to the shoulders on Cell 40. Approximately 4 inches of the fabric was left exposed to facilitate drainage.



**Cell 40 Shoulder Millings**

Paving on Cell 13 began at 7:00 a.m. on Thursday, June 20, 2013. The paving mixture included 75% recycled concrete aggregate (RCA). The design thickness is 7.5 inches. Geocomposite joint drains and preformed neoprene joint sealant will be tested in Cell 13. Both 3/16 inch and 1/4 inch neoprene are being tested. The joint drain material was cut to fit inside the dowel baskets. A detail of the joint drain is shown below. Cell 13 paving was completed at 11:37 a.m. Surface texture was applied using artificial turf followed by longitudinal tining.



**Cell 13 Joint Drain Detail**

Bituminous transition and shoulder paving and joint sawing and sealing are scheduled for June 27<sup>th</sup> and 28<sup>th</sup>.

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