

**2011 MnROAD Reconstruction
Engineer's Update
For the Week of August 15, 2011**

Most the work this week was completed in Cell 6. The Open Graded Aggregate Base Special (OGAB special) was placed on Tuesday, August 16, and completed on Wednesday, August 17. Tuesday night, MnROAD received approximately a 2 inch rainfall. It was noted by several people the rain water flowing from the OGAB special base into the drains excavated in the shoulders by the contractor. Base material remained firm even after the rain event. Dowels were set in Cell 6 on Friday, August 19, in preparation for the paving scheduled for Monday, August 22.



Also in Cell 6, MnROAD staff completed sensor installation on Thursday and even started collected some data.

Mn/DOT Researchers were onsite Wednesday to perform tests on the OGAB special. They performed field permeability testing, Light Weight Deflectometer (LWD) testing, Dynamic Cone Penetrometer (DCP) testing, and took moisture samples from the areas tested.

Fabric was delivered onsite and ready for placement for Cell 5.

Thursday, August 18, McCrossan's crews preped and placed the OGAB special material in the stock pile area in preparation for the Roller Compacted Concrete (RCC) Demonstration Slab.

Construction activities are scheduled as follows for next week:

8/22/2011 (Monday): Pave Cell 6 beginning at 8:00 a.m. After paving complete, place the fabric in Cell 5.

8/23/2011 (Tuesday): MnROAD instrumentation on the fabric layer in Cell 5. C.S. McCrossan will also adjust the paver in preparation of Paving Cell 5.

8/24/2011 (Wednesday): Concrete paving is scheduled for Cell 5.

8/25/2011 (Thursday): RCC paving of the Demonstration Slab is scheduled. CSM may also begin excavating and placing the OGAB special on the shoulders in Cell 6.

8/26/2011 (Friday): CSM may continue preping the shoulders in Cell 6 for pavement.

If you have any questions, feel free to contact me.

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