

**2010 Composite Pavement Construction at MnROAD**  
**Engineer's Report**  
**May 17 - 28, 2010**  
**Mark Watson, MnDOT**

The last formal weekly construction meeting was held on Monday at MnROAD, items discussed included: diamond grinding for cell 71, locating PCC joints after bituminous paving, bituminous mix design, paving schedule and the bituminous sampling plan.

**Summary of Research and Construction Activities Completed during the week of May 17 - 21**

*Monday, May 17*

Weekly construction meeting. Received 5yd samples of each aggregate type used in PCC mix design from Aggregate Industries.

*Tuesday, May 18*

Prepped shoulder for class 2.

*Wednesday, May 19*

Shoulder work, applied bituminous tack coat to cell 70.

*Thursday, May 20*

Bituminous Paving, both lifts on mainline cell 70, 1 lift of shoulders. Bituminous material sampled in 5-gal. buckets, short pad paved to cut out slabs for UC and asphalt cement sampled from plant.

*Friday, May 21*

Second lift of shoulders placed.

*Saturday, May 22*

Saw and seal bituminous joints in cell 70.





*Monday, May 24*

Placed class 2 aggregate shouldering.

*Tuesday, May 25*

Placed class 2 aggregate shouldering and applied shoulder tack coat.

Conventional diamond grinding in cell 71 (passing lane).

*Wednesday, May 26*

No significant work completed on site.

*Thursday, May 27*

Turf establishment.

Innovative diamond grinding in cell 71 (driving lane).

*Friday, May 28*

Final sweeping of project.

The week of June 1 – 4 will be reserved for research testing and evaluations prior to opening to the cells to traffic on Monday, June 7 2010.

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

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