



**SOUTH DAKOTA
State Report Questions**

April 26-28, 2011 TTCC/NCC Meeting

1. Summarize your state's current QC/QA requirements for pavements.

South Dakota's only QC/QA testing on concrete paving is for the smoothness testing. DOT runs comparisons on a section of pavement for each project.

2. Identify any differences in QC/QA requirements on projects with accelerated schedules.

N/A - no differences.

3. Summarize the requirements for allowable time between batching and placement for agitated and non-agitated concrete mixes.

For Concrete Pavement Construction:

Continuously agitated concrete- material shall be discharged within 90 minutes; for temps 85 and above, 45 minutes.

Non-agitated concrete- material shall be discharged within 45 minutes; for temps 80 and above, 30 minutes.

All situations, concrete shall be screeded within 15 minutes of discharge from hauling unit.

4. Summarize acceptance and payment adjustment clauses related to QC/QA requirements.

From Spec Book, for smoothness on rural pavement:

Incentive Payment: Incentive payments will be made based on the chart below:

Profile Index	Profile Index	Price Adjustment	Percent of
Inches per Mile	mm/km	Contract	Unit Price

10.0 or less	-	104.7	
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10.1 to 15.0	-	103.5	
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15.1 to 20.0	-	102.4	
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20.1 to 25.0	-	101.2	
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25.1 to 35.0	-	100.0	
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35.1 to 40.0	-	97.7	
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40.1 and greater	-	grind*	
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* Pavement at 40.1 and greater shall be corrected (ground or removed and replaced) to a value of 35.0 or less in any 0.1 mile section.

Incentive payments cannot be improved due to grinding regardless of the average profile index.

The adjustments in the unit price will apply to the total area of the 0.1 mile-long section.