

**2008 AGC/MODOT Meeting
December 2 – 3, 2008
Bituminous Section**

The meeting was called to order by Arlen Halvorson, APAC Missouri

The following pre-submitted questions were addressed:

1. *MoDOT's personnel need to keep up with new spec changes on pavements.*

That is a true statement. It is critical that project level decision makers from both MODOT and industry be familiar with the details of the contract.

2. *How can we minimize the longitudinal joints cracking open along the centerlines and shoulders?*

There was lengthy discussion of construction practices with no clear consensus on how to improve the durability of joints.

3. *Will we see 3 inch concrete overlays?*

No. The thinnest standard concrete overlay section is 5 inches.

4. *What is the status of the IRI index versus standard profile index?*

A draft JSP was passed out to attendees with the new IRI specification. That JSP will go in at least two projects next season with the possibility of additional projects. The goal is to transition completely to IRI.

5. *Should water be added to tack coat to improve coverage?*

Not necessarily. With properly maintained equipment satisfactory coverage can be obtained with straight emulsion. Either way, a quality tack coat is critical to prevent debonding of asphalt lifts.

There was general discussion of the practice of thinning asphalt lifts to maintain project budgets. This is a matter of considerable concern to industry. MoDOT agrees but points out that sometimes painful decisions have to be made.

There was a lengthy discussion of NCHRP Report 573 which recommended reduced mix design gyration levels for Superpave mixes. MoDOT has piloted a number of projects with the new gyration levels. A survey of those projects will be made this winter and a recommendation made to management before next construction season.

A report was given on the findings of the FHWA/MODOT Joint Process Review of Asphalt paving. Seven conventional HMA projects were reviewed statewide. In general the findings were satisfactory but there were a number of areas that were identified for improvement. Those areas will be addressed in training to be provided later this winter.

After additional general discussion, Mr. Halvorson adjourned the meeting.