

Technical Committee

Wednesday, July 25, 2012

10AM

The Place at Innsbrook

Richmond, VA

- I. **Call to Order/Welcome.** Chair George Kuhn called the meeting to order at 10:08 AM. Other members in attendance were: Darrell Wilson, Boral; Chuck Starnes, F & R; Bob Neal, Lehigh Cement; Mitch Crenshaw, Luck Stone Corp.; Bob Swope, Swope van Wyhe, Lynchburg Ready Mix; John Lockett, Roanoke Cement; Teck Chua, Vulcan Materials Co. Keith Beazley, Bob Nablo, and George Boykin represented the staff.
- II. **Anti-Trust Statement.** Kuhn announced that the Anti-Trust Statement is in effect for the entire meeting.
- III. **Approval of Agenda.** On a motion by Wilson and a second by Starnes the Agenda was approved unanimously.
- IV. **Approval of the April 11, 2012 Minutes.** On a motion by Wilson and a second by Starnes the minutes were approved unanimously.
- V. **Website Technical Section.** The Color Concrete Resource Document has been posted on the website under Reference Documents.

The minutes of past meetings have been posted.
The revised Technical Bulletin (attached) has been posted.
Nablo is going to have the technical bulletins reordered in numerical sequence.

VI. Update on VDOT use of Mineral Fillers. Kuhn reports that Larry Lundy is working with Celik Ozyildirim to incorporate a change to waive the minus 200 portion of the fine aggregate in options 2 & 3 of the mix design process.

VII. VDOT Co-Op Meeting Items.

- a. Option Based Mix Designs – Presented at the last meeting was to be circulated for comment but we are unsure if it was.
- b. There is a new Draft Drilled Shaft Special Provision.
- c. Information is still being gathered on bag mix testing requirements.
- d. There is a new Draft Mass Concrete Special Provision.
- e. A new Draft Lightweight Concrete Special Provision is being developed.
- f. Concrete Patching – Need to define temporary vs. permanent patches and if ASR is a concern with either.

VIII. Other.

- a. Beazley reported that the meeting of June 11 with VDOT to discuss concrete paving of local streets and roads went well.
- b. Neal reported on effects of temperature induced water demand changes on strength.

- c. Beazley reported that Steve Kerr has completed the round robin testing of cylinders that were properly field cured and those not properly cured. There was a difference in strength but not as much as expected. One reason was the concrete temperature was high when casting began.
- IX. New Business.** Neal made a presentation on a “Proposed Guide for Considerations for the Design and Construction of Concrete Pavements for Parking Lots, Subdivision Streets and Secondary Roads” (attached) that he prepared. He will be making presentations on this paper in Roanoke and Hampton sponsored by Virginia Chapter – ACI.
- X. Meeting Dates.**
- a. The date for the next VDOT Co-Op meeting has been changed to August 7, 2012, beginning at 10:00AM at the VCTIR Auditorium.
 - b. The next Technical Committee meeting is October 10, 2012, beginning at 10:00AM at The Place at Innsbrook.
- XI. Adjournment.** The meeting was adjourned at 12:55PM by Kuhn

Respectfully submitted,

George W. Boykin

Attachments:

#1. VRMCA Technical Bulletin #6, revised 2012

#2. Proposed Guide for Considerations for the Design and Construction of Concrete Pavements for Parking Lots, Subdivision Streets and Secondary Roads