

Technical Committee
Wednesday January 11, 2012
10AM
The Place at Innsbrook
Richmond, Virginia

- I. Call to Order.** Chair George Kuhn of Chandler Concrete called the meeting to order at 10:08 AM. Other members in attendance were: Tom Wahl, The SEFA Group, Hank Keiper, The SEFA Group, Bob Neal, Lehigh Cement, Darrell Wilson, Boral, Kevin Vaughan, Vulcan Materials. Keith Beazley and George Boykin represented the staff.
- II. Antitrust Statement.** Kuhn reminded everyone that by signing to attendance list they acknowledge and agree to the Antitrust Statement.
- III. Approval of Agenda.** On a motion by Beazley and a second by Wahl the Agenda was approved unanimously.
- IV. Approval of the October 12, 2011 Minutes.** On a motion by Beazley and a second by Wahl the minutes were unanimously approved.
- V. VDOT Mix Design Process.** Neal reviewed the third draft. He and Kuhn are meeting with Larry Lundy and Celik Ozyildirim later today to discuss the draft. Copy attached is a result of this meeting.
- VI. Contractor QC Testing.** Kuhn will discuss this today with Lundy to see when this will be placed in the specifications.
- VII. Color Concrete Tech Bulletin Final Review.** Kuhn is waiting for the VRMCA Webmaster to post this on the website. It was again stated that this is an article and not a Technical Bulletin. Neal will work on getting the website updated with the webmaster.
- VIII. Proposal to VDOT on the Use of Mineral Fillers.** Vaughan talked to Lundy in November and he said it was going forward for VDOT approval. Kuhn will also discuss the status of this with Lundy today.
- IX. VDOT Co-Op Meeting Action Items.** Discussions are continuing with Lundy on Trial Batching, Sub Lots, and Mass Concrete are continuing.
- X. EPA Fly Ash Status.** Wilson reports the House has passed a bill with excellent bi-partisan support but that nobody in the Senate will present a bill. Wahl added that the bill was to not classify fly ash as a hazardous material but left each state to make a determination on this.

- XI. Concrete Durability – NRMCA RES Committee.** Neal is still looking at the implications of the 2009 International Residential Code referencing ACI C332 (Code Requirements for Residential Concrete)
- XII. VDOT SCC Drilled Shaft Special Provision.** (Copy attached) The Drilled Shaft specification is still being revised. The copy attached is the latest iteration.
- XIII. New Business.** Beazley reports that Mohamed Elfino of VDOT says the 7” concrete depth shown in their pavement design guidelines is intended to be a maximum and that pavement could be approved at lesser depths depending on traffic counts.

The route 29 By-Pass at Charlottesville will have alternate bidding and require life cycle cost analysis.

Neal did a lab study on the effects of concrete temperature on trial batching and found that the strengths can be skewed if the evaluation is not conducted with the anticipated job placement temperatures. He will repeat the study and will report his findings t the next Technical Committee meeting.

- XIV. Meeting Dates and Location.** The next VDOT/VRMCA Co-Op Committee Meeting is January 31, 2012 at 10:00 AM at VCTIR, Charlottesville.

Technical Committee meetings will be held April 11, July 11, and October 10, 2012. The meetings will begin at 10:00 AM and will be held at The Place at Innsbrook, Richmond.

- XV. Adjournment.** On a motion by Neal and a second by Wilson the meting was adjourned at 12:20PM.

Respectfully submitted

George Boykin

Attachments:



Proposed 217
Revision Draft 5, 1-2:



Drilled Shaft Special
Provision SCC Celik 1: