



## SCDOT/CAGC Bridge Subcommittee Meeting

June 13, 2012 Minutes

Attendees: See attached list

David Rister opened meeting and had introductions.

### **OLD BUSINESS**

#### **Redundant Paperwork**

Submittals such as the Hot/Cold weather pouring plan, pile installation plan, grooving plan etc. could be submitted once a year and made available to the RCEs on the website. Updates will be required if something is different for a particular project. Will try to address in the 2014 standard specifications.

### **NEW BUSINESS**

#### **Pile Installation Plans**

Pile installation plans and templates have to be submitted on every project. Some project engineers are requesting several revisions if anything in the field changes from what was submitted. The specifications give the tolerances for the installed piles, so maybe the installation plan and template submittals can be supplied for information only and contractor not have to wait for reviews or approvals. Bridge construction office will review and incorporate possible changes into the 2014 standard specification.

#### **Slot Drains in Concrete Barrier Parapets on Cored Slab Bridges**

Barry Bowers handed out a detail of slot drains that may be installed in the parapet walls when slipped formed on bridges using cored slabs. (Detailed attached) Barry would like to have comments back to him by July 20<sup>th</sup>. [Bowersbw@scdot.org](mailto:Bowersbw@scdot.org)

Barry also handed out a detail on Constant slope parapet wall (copy attached) and would like to have comments submitted back to him from the contractors and slip form contractors.

#### **Contractor Performance Ratings – Bridge Contractors vs Others**

Bridge Contractors think that their contractor performance scores are influenced more by subcontractors than other type projects. They use a lot of subcontractors to meet the DBE goal and install other items on the bridge. This involves more paperwork and workmanship issues than other type projects that may have fewer subs such as resurfacing contracts. Maybe some weighted type score

can be applied to make different type of contracts more equal in the scoring system. Contractors are to provide comments back to Danny Shealy by June 29<sup>th</sup> and a meeting will be set up to discuss with David Rister, Leland Colvin and Greg Peck. [shealydr@netscape.com](mailto:shealydr@netscape.com)

### **Clearspan Construction Products**

SCDOT was notified that from September 2011 to the present, shop plans are being submitted by Clearspan with an Engineer's stamp that no longer was working for the company. SCDOT did not find any current issues related to this incident.

### **Post Tension Grout**

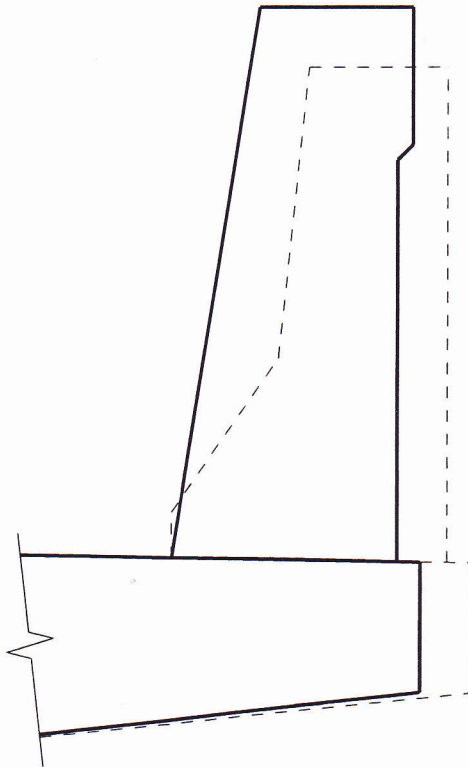
Sika PT 300 grout produced in Ohio between November 2002 and March 2010 may have high chloride levels. Any locations where this material was used need to be submitted to David Rister.

### **Rebar Support Chairs**

Rebar support chairs should allow free flow of concrete around the rebar. Some chairs have been rejected which have a solid center rail. Availability of approved chairs may become a problem if these type chairs are not allowed to be used. David Rister would like to see a test pour using the solid center chairs and determine if they can be used or if they would be detrimental to the pour. David will contact Troy and set up a test pour on the Broad River Road project.

**Next Meeting: August 15, 2012**

**CONCEPTUAL  
SUBJECT TO CHANGE**



**CONSTANT SLOPE BARRIER**

