



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

May 5, 2010

MEMO TO: Don Lee, Berry Jenkins, Michael Taylor, Jay Bennett, Ron Hancock, Lamar Sylvester, Judith Corley-Lay, Stuart Bourne, Jonathan Bivens, Dennis Wofford, Brian Webb, Michael Manning, Gerard Pilcher, Jim Seybert, Ben Lanier and Joe Coleman, Ken Cates

FROM: R. A. Garris, PE  
State Contract Officer

SUBJECT: AGC/Roadway Subcommittee Meeting

The subject committee met on April 15, 2010 at 9:30 a.m. in the Riverwood Conference Room at the Century Center with the following in attendance:

Jay Bennett	Fred Adams	Steve Kite
Jonathan Bivens	Phillip Johnson	Charlie Brown
Ken Cates	Berry Jenkins	Lamar Sylvester
Randy Garris	Ted Sherrod	Michael Taylor
Dennis Wofford	Gerard Pilcher	

**1. RETROREFLECTIVE DRUM SHEETING**

Steve Kite reviewed forthcoming changed from Traffic Control Unit

- North and South Carolina have been working together to agree on unified traffic control devices. First agreement was for drums. The agreement was for a four banded, 6" width, and an upgrade in the sheeting material requirement.
- July 2010 is the target month for beginning use of Type III Hi-Intensity sheeting. Contractors may continue to use the current engineer's grade including mixing with the new sheeting. Phasing out the use of the Engineer's grade has not been decided as of yet although it's likely to be at least two years.
- The Department is willing to work with the industry so that the current inventory can be depleted. Projects currently under contract will not be made to change to the new requirements.
- DOT will be distributing Special Provision to our industry partners that covers this work.

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LOCATION:  
CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC

- Skinny drum sheeting will also be changing.
- Contractors say there has been some confusion over the years concerning which traffic control devices should be used under certain conditions. These issues will be addressed as to what should actually be used in lane closures.

## **2. ELECTRONIC SEALS, SIGNATURES, AND DESIGN FILES**

NCDOT is moving forward with various committees to process in an electronic (digital) document management system. This process will be phased in over the next few years making project information available for both internal and external customers. PE Board has been kept abreast of progress and is in agreement with process. Contractors will soon have plans available, for select projects, with electronic seals. The process may take several years before making all projects and all information available electronically. Eventually Contractors may be required to log into NCDOT to request plans and be placed on the Plan Holders list for that project. For now, the current process will be maintained where Contractors will be supplied “hard copies” of plans. Contractors like the idea of electronic bidding to avoid having to send someone and hand deliver bids to the various Division offices. Contractor’s also like the idea of one central web location for project advertisements of TIP, POC, and bridge maintenance projects. There is some concern as to what format the design files will be furnished. Depending on the particular product each Contractor utilizes, files may have to be converted. It is likely that the files will be available in the GEOPAK format. DOT would like feedback from the contracting industry as to what formats would be most helpful.

## **3. SAFETY FENCE AT WETLANDS AND BUFFER ZONES**

- Contractors noted that there seems to be some confusion on the use of orange safety fence and would like a standard interpretation throughout the Divisions. Currently, training is ongoing with NCDOT Resident Engineers for more consistent interpretations. This training will continue.
- Placement of orange fence is dictated by the permit.
- Contractors are looking for alternatives to help cut the cost for themselves and for the DOT. Based on today’s conversation, DOT agreed to review current guidelines and see what ideas can be incorporated.

## **4. EMBANKMENT SETTLEMENT GAUGES**

- Contractors have noted that on some projects a 2.5” gauge is being detailed. This is a special order size.
- DOT will be working on a standard detail for settlement gauges. It would spec a minimum of 2”. Until the standard is developed, the Contracts Office will attempt to insure that the 2.5” size is no longer specified.

**5. STAKE-OUT MANUAL**

The Stakeout Survey Manual update should be completed soon and will be made available to Contractors and Surveyors for their comments.

**NEXT MEETING**

The next meeting will be held on **June 17, 2010 at 9:30 am in the Riverwood Conference Room**, Century Center, Building B.

The meeting schedule for rest of 2010 follows:

August 19

October 21

December 16

c: Victor Barbour, PE  
Andy Gay, PE