



South Carolina
Department of Transportation

INSTRUCTIONAL BULLETIN NO. 2006-9

SUBJECT: Construction Plans Review
EFFECTIVE DATE: July 31, 2006
SUPERSEDES: None
RE: Project Development Process (Rev. 7-18-06)

When construction plans are approximately 75% complete and the quantities are essentially complete, the plans with the Summary of Estimated Quantities will be made available to the resident engineer assigned to the project. If a resident engineer is not assigned, then the District Construction Engineer will provide the review.

The purpose of this review is to examine the construction plans for completeness with emphasis on the estimated quantities and/or pay items necessary to construct the project. Changes to quantities should be made on the Summary of Estimated Quantities Sheet.

A field review may be held, but is not required. If a field review is requested or determined by the Road Design Group that it is needed, then the Road Design Group will set-up and lead the field review.

The project title sheet will be used with a message box entitled "Construction Plans Review" placed on the bottom right in an open area. The message box is a cell and the cell name is "CPRnote" (copy attached).

A special Summary of Estimated Quantities Sheet was created just for the Construction Plans Review (copy attached). This special sheet allows the District to make recommended changes to quantities and pay items directly on the sheet. The new sheet will be placed in the construction plans for this review only. The new sheet is named: cpr_SEQ1.dgn.

When the construction plans are ready as described above and at least three months prior to the letting, the Road Design Group will take the plans to Engineering Reproduction Services (ERS) to be scanned and made available through Project Viewer. The Road Design Group will notify the Project Development Team, particularly the resident engineer or District Construction Engineer, that the Construction Plans are available for review on the intranet. The Road Design Group should request the Resident or District Construction Engineer to review the plans and make comments concerning the quantities and/or pay items within two weeks, so that changes



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can be made prior to processing the plans for the letting. If a field review is made, the Road Design Group will receive the comments concerning the quantities and/or pay items during the field review.

Approved: 
E. S. Eargle
Road Design Engineer

ESE:afg

Attachment

cc:

Mark C. Lester, Prog. Dev. Engineer West Mitchell Metts, Bridge Design Engineer

Charles Smoak, Hydraulic Engineer Al Barwick, CRM Manager

Matt Lifsey, Prog. Dev. Engineer East Traffic Engineering

CONSTRUCTION PLANS REVIEW

THE PURPOSE OF THIS REVIEW IS TO EXAMINE THE CONSTRUCTION PLANS FOR COMPLETENESS WITH EMPHASIS ON THE ESTIMATED QUANTITIES. DISTRICT MAY ADD OR REVISE QUANTITIES AS DEEMED NECESSARY TO CONSTRUCT THE PROJECT. CHANGES TO QUANTITIES SHOULD BE MADE ON THE ATTACHED SUMMARY OF ESTIMATED QUANTITIES SHEET. A FIELD REVIEW MAY BE HELD BUT IS NOT REQUIRED.

OWN LIMITS ?

MOVEMENT ?



