

PRECONSTRUCTION ADVISORY MEMORANDUM

NUMBER: 7

SUBJECT: Electronic Media Deliverables for Consultant Projects

TO: Preconstruction Support Engineer
Matt Lifsey, Lowcountry Regional Production Engineer
Mike Barbee, Pee Dee Regional Production Engineer
Randall Young, Midlands Regional Production Engineer
Mark Lester, Upstate Regional Production Engineer

FROM: Mitchell D. Metts, P.E., Director of Preconstruction (Signature on File)

DATE: June 15, 2010

RE: Road Design Reference Material for Consultant Prepared Plans

SUPERSEDES: None

For continuity of design and to improve construction support, it is essential that the Department receive electronic media deliverables for projects that are being implemented on the South Carolina DOT system of roadways. Electronic deliverables allow us to provide construction personnel and contractors with electronic data to improve bid preparation, automate the construction process, and provide more precise control of construction tolerances, which assist in reducing contractor risk. In addition, the electronic deliverables allow us to maintain a record of the design files and other critical electronic information used to perform work on our system.

The referenced document, "Road Design Reference Materials for Consultant Prepared Plans", provides consultants the information to better develop their plans in conformance with SCDOT standards and specifications and identifies deliverables at two significant phases, Right of Way and Construction.

The "Road Design Reference Materials for Consultant Prepared Plans" is to be included in the Scope of Services on all consultant contracts that include roadway design plan deliverables. The Road Design Deliverables Checklist found in the referenced document is to be completed by the Consultant and verified by the SCDOT Program Manager prior to closing the contract.

MDM:grb
File:PC/GRB