



South Carolina
Department of Transportation

INSTRUCTIONAL BULLETIN NO. 2007-6

SUBJECT: Review of Roadway Plans by Preconstruction Support

EFFECTIVE DATE: December 20, 2007

SUPERSEDES: Instructional Bulletin No. 2004-2, "Quality Assurance of Design Field Review Plans"

RE: None

Roadway plans developed by the Regional Production Groups (RPG) and their consultants will be reviewed by Preconstruction Support at specific stages of development. Regional Production Groups are responsible for the review of all consultant submittals for content and project scope. Early coordination with the Roadway Design Support Section to assist with determining the roadway design criteria, geometric design, pedestrian and bicycle needs, and landscaping is recommended to facilitate an efficient review and to satisfy the goal of having a multi-disciplinary approach to the project development process.

Roadway plan reviews of the design field review plans (after inclusion of the DFR recommendations), right of way plans, and construction plans will be performed by Roadway Design Support. Plans are to be logged in to the Roadway Design Services Manager, who will then coordinate a multi-disciplinary review within Roadway Design Support to include road design, geometric design, pedestrian and bicycle accommodations, and landscaping. Every effort will be made to complete this review within 14 calendar days of receiving the plans. Upon completion of the review, Roadway Design Services will return the plans and comments directly to the appropriate Regional Design Manager. Follow-up reviews will not be required unless deemed necessary by the Roadway Design Support Engineer or the Regional Design Manager.


Roadway plan reviews will also be done upon request by the Regional Production Groups for those plans developed on state roads in response to county sales tax initiatives. These reviews will be performed within the time constraints as specified by the appropriate intergovernmental agreement. Plans and comments on these projects will be returned directly to the Regional Production Group.

In-depth hydraulic design reviews are not performed by Roadway Design Services and should be completed by the hydraulic design team who performed the project hydraulic engineering. For information concerning structural reviews by Preconstruction Support, see Bridge Design Memorandum DM0407 entitled "Review of Structural Plans and Reports by Preconstruction Support".



Other reviews will be performed by Roadway Design Support as summarized below.

- Compare project proposals to the construction letting plans for consistency.
- Project concept reports and conceptual plans for Consultant-prepared projects (including projects generated by county sales tax initiatives).
- Design/build roadway plan submittals as a secondary review for the RPG design/build team.
- Contractor proposed value engineering plans involving roadway design.
- Encroachment Permits as requested.
- Enhancement Project applications as a member of the technical review committee.
- "Adopt-an-Interchange" applications to verify adherence to Department guidelines.

Approved: 
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ESE:afg

cc:

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