TO: RPG Structural Engineers  
Structural Design Consultants  

DATE: December 20, 2007  

RE: Review of Structural Plans and Reports by Preconstruction Support  

Structural plans and reports developed by the Regional Production Groups (RPG) and their Consultants will be reviewed by the Structural Design Support Group of Preconstruction Support. The RPG should submit the following plans and reports to the Structural Design Support Engineer:

- Conceptual Bridge Plans (when applicable)  
- Preliminary Bridge Plans  
- 60% Bridge Plans (when applicable)  
- 95% Bridge Plans  
- Seismic Design Reports (when applicable)  
- Preliminary Geotechnical Reports (Road and Bridge)  
- Final Geotechnical Reports (Road and Bridge)  
- Right of Way Plans for Retaining Walls and Culverts  
- Construction Plans for Retaining Wall and Culverts  
- Contractor proposed Value Engineering Plans involving Structures or Embankments  

The Structural Design Support Group will review the above submittals for application of designs and for consistency with design specifications and Department policies. In-depth reviews, for both in-house and consultant submittals, should be performed by the RPG.

When requested, the Structural Design Support Group will also participate on design review teams in support of RPG design/build projects, participate on Value Engineering teams, review structural plans in response to county sales tax initiatives, review encroachment permits, and provide preliminary scoping reviews for project development and maintenance activities.

At any point during the project development process, designers may request from the Structural Design Support Group technical reviews of details or designs. For project-specific issues, Consultant designers should coordinate with the RPG when making such requests.

E. S. Eagle  
Preconstruction Support Engineer  

ESE:bwb  
cc: Bridge Construction Engineer  
Bridge Maintenance Engineer  
FHWA Structural Engineer  
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RPG Design Managers  

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