



South Carolina  
Department of Transportation

DM0798

October 28, 1998


## MEMORANDUM TO GROUP LEADERS & CONSULTANTS

**SUBJECT:** Substructure and Superstructure Location Conflicts Between New and Existing Bridges

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In order to determine if a new bridge substructure or superstructure will conflict with the location of the existing bridge during construction, a plan view drawing should be prepared to show both the new and existing features. New bridges should avoid all conflicts with the existing structure if possible. When location conflicts cannot be avoided, the plans and specifications should include construction instructions on how to address the situation. All conflicts should be brought to the attention of the Structural, Geotechnical, and Construction Engineers as early in the project as possible in order to eliminate possible delays.

When conflicts will possibly occur during construction, the plan view drawing shall be included on the Bridge Plan and Profile Sheet.

  
Randy R. Cannon, P.E.  
Bridge Design Engineer

cc: Assistant Bridge Design Engineers

File: PC/JCS

