



SOUTH CAROLINA

## DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION

P.O. BOX 191  
COLUMBIA, S.C. 29202

October 17, 1988

MEMORANDUM TO SQUAD LEADERS & CONSULTANTS

Subject: Deck Overhang for Beam or Girder Spans

The projection of the bridge deck slab past the exterior beam or girder is generally constructed by bracing the falsework against the web or bottom flange of the exterior beam or girder. Large overhang widths will cause excessive lateral distortion of the bottom flange and web of the beam or girder. Therefore, the spacing of beams or girders should generally be such that the deck slab overhang width is within the range of 2'-6" to 3'-6" as measured from the centerline of the exterior beam or girder.

A handwritten signature in cursive script, appearing to read "B. A. Meetze, Jr.".

B. A. Meetze, Jr.  
Bridge Engineer-Design

cc:  
Mr. Schroeder, FHWA  
Mr. Rush  
Mr. LaBoone  
Mr. Kneece  
Mr. Cannon  
Mr. Martin  
Mr. Coogler  
Mr. Phipps  
Mr. Bryson  
Mr. Scheerer  
Mr. Burns  
Mr. Rubeiz  
Consultants

RLK/ddg