



SOUTH CAROLINA

DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION

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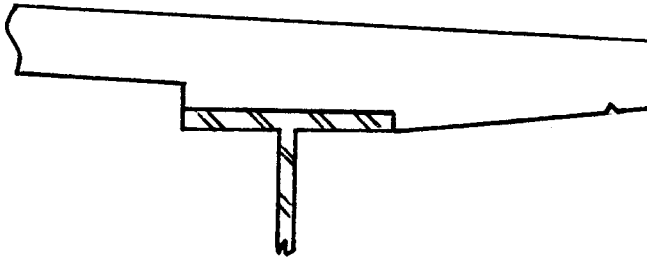
July 24, 1989

MEMORANDUM TO DESIGN GROUP LEADERS & CONSULTANTS

Subject: Slab Coping at Top Flange of Steel Beams and Girders

It has been the Department's practice to detail a 4 inch projection of the slab build-down past the edges of the top flange of steel beams and girders. This detail is routinely eliminated when metal or concrete deck forms are used on a project.

On projects not already detailed, this 4 inch projection should be eliminated and the build-down detailed flush with the edge of the beam flange as shown below. The cantilevered slab and build-down at the exterior beams shall continue to be detailed in accordance with current practice.



B. A. Meetze, Jr.
Bridge Design Engineer

cc:
Structural Engineer, FHWA
Mr. Rush
Mr. Martin
Mr. LaBoone
Mr. Kneece
Design Group Leaders
Consultants

RLK/ddg