



SOUTH CAROLINA
 DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION
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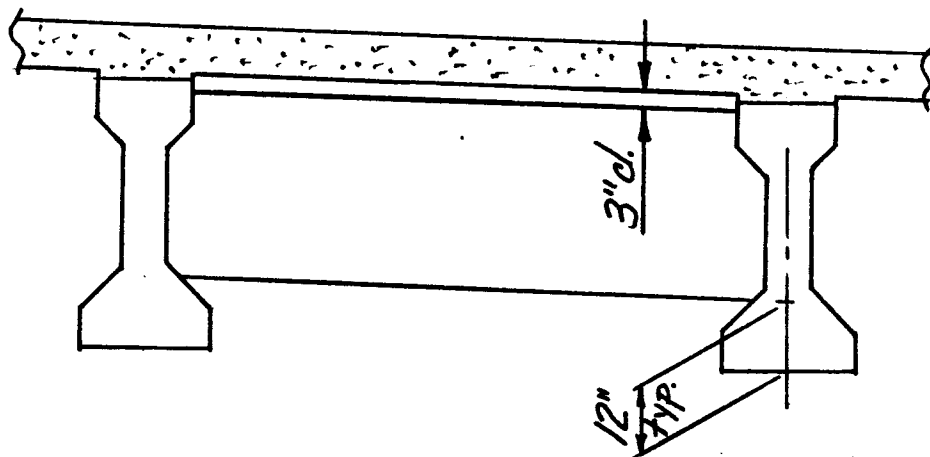
MEMORANDUM TO DESIGN GROUP LEADERS

Subject: Diaphragms for Prestressed Beam Spans

Diaphragms for prestressed beam spans should be detailed without the 5" fillets on the bottom face. The bottom of the diaphragm should be detailed 12" above the bottom of the beam. See the sketch below.

Interior diaphragms will be used only for grade separation projects and should be located over the centerline of the traffic lanes or railroad tracks. When interior diaphragms are used, the tops of the interior diaphragms shall be detailed 3" below the bottom of the slab.

This memorandum supersedes the design memorandum of November 24, 1982.



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

RLK/ddg