



SOUTH CAROLINA  
DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION  
P.O. BOX 191  
COLUMBIA, S.C. 29202

October 30, 1990

**MEMORANDUM TO DESIGN GROUP LEADERS & CONSULTANTS**

Subject: New Approach Slab Standard, Revised Standard Details  
and Revised Compression Seal Joint Details

Attached is a half size copy of a new standard drawing No. 702-13 showing Approach Slab Details. The drawing will need to be modified and/or completed as necessary to match particular project roadway width. The standard drawing shows a condition of no skew and does not need to be revised for a skewed condition.

Attached is a half size copy of the Revised Standard Drawing No. 709-1 showing Standard Details. The armor plate details and anchor bolt details have been revised to allow substitution of ASTM Steels for the AASHTO Steels shown.

Also, attached is a half size copy of the revised standard drawing No. 702-1 showing Compression Seal Joint Details. The Deflection Joint Details are removed from the drawing and are now shown on the new standard drawing No. 702-13.

The methods of measurement and payment for compression seal joints are also revised by addition of the following notes:

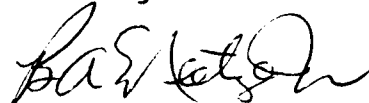
ALL COSTS FOR FURNISHING MATERIALS, FABRICATING AND INSTALLING ARMOR PLATES AND ELASTOMERIC SEALS COMPLETE AND IN PLACE SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT FOR "COMPRESSION SEAL JOINT".

MEASUREMENT OF EXPANSION JOINT LENGTH WILL BE TAKEN ALONG THE CENTERLINE OF JOINT FROM GUTTER LINE TO GUTTER LINE. PAYMENT FOR THE MEASURED LENGTH WILL BE FULL COMPENSATION FOR ANY ADDITIONAL DETAILED EXTENSION REQUIRED TO TERMINATE THE JOINT AT THE FACE OF PARAPET, CURB OR SIDEWALK PARAPET.

This change requires the addition of the following new bid item to the quantities shown on the Bridge Title Sheet.

<u>Item No.</u>	<u>Bid Item</u>	<u>Unit</u>	<u>Quantity</u>
7092305	Compression Seal Joint	L.F.	-----

The requirements of this memorandum should be incorporated into all plans now in the plan preparation stage.



B.A. Meetze, Jr.  
Bridge Design Engineer

Attachments

cc:

FHWA, Structural Engineer

R. E. LaBoone

R. L. Kneece

R. W. Rush

J. E. Martin

Design Group Leaders

Consultants

BAM/REL/ddg