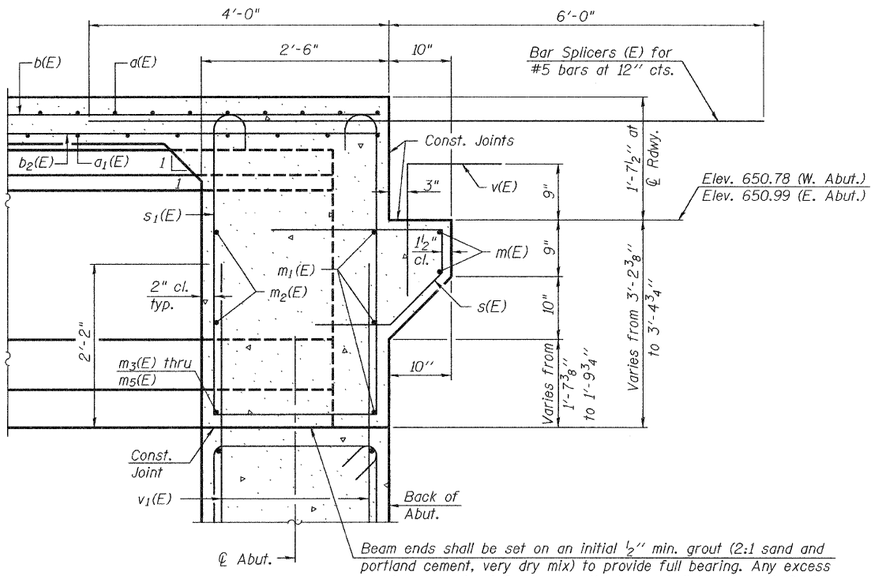
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1536	125BR	Macon	45	27
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 15
29 SHEETS

Contract #74145

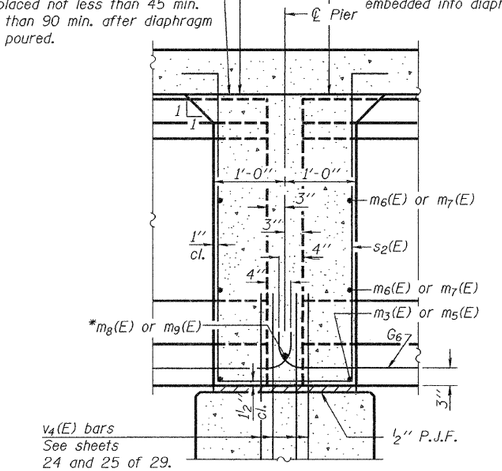


Beam ends shall be set on an initial ½" min. grout (2:1 sand and portland cement, very dry mix) to provide full bearing. Any excess grout squeezed out from under the beam shall be removed. Cost included with Concrete Structures.

SECTION A-A

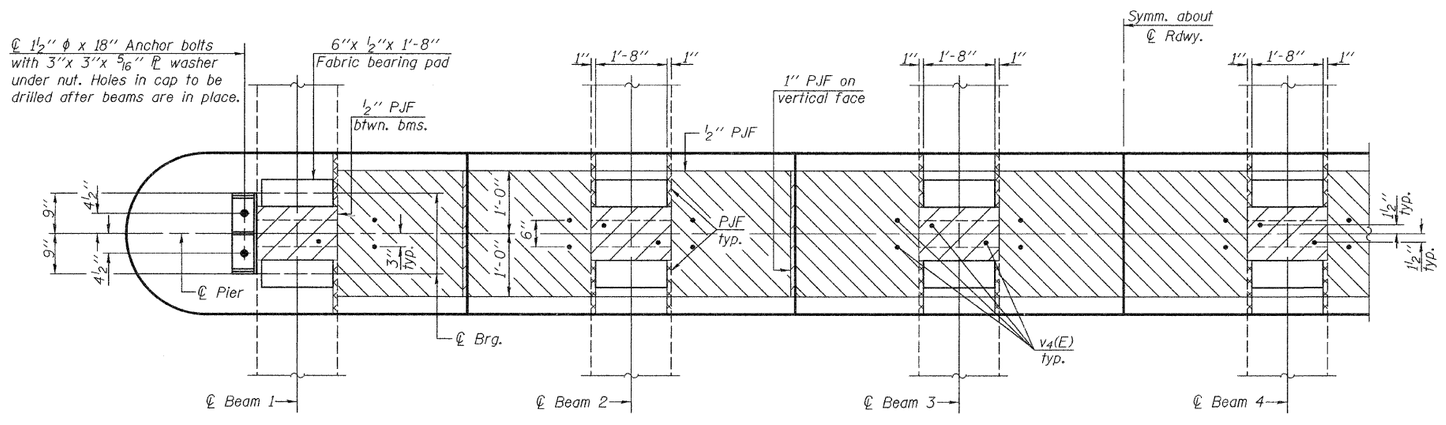
Pour diaphragm flush with bott. of slab. Concrete in slab above this line shall be placed not less than 45 min. nor more than 90 min. after diaphragm has been poured.

Roofing felt shall be bonded to side of beam embedded into diaphragm.



SECTION B-B

* Tightly fasten the #8 bars together with No. 9 wire ties.



HALF PLAN AT PIER

(Showing fabric bearing pad and PJF details)

DESIGNED	Ray Ahanchi
CHECKED	Nick Barnett
DRAWN	BECKY M. LEACH
CHECKED	GRA & NRB

November 14, 2008
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

DIAPHRAGM DETAILS
F.A.S. ROUTE 1536 - SEC. 125BR
MACON COUNTY
STATION 616+26.50
STRUCTURE NO. 058-0132

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