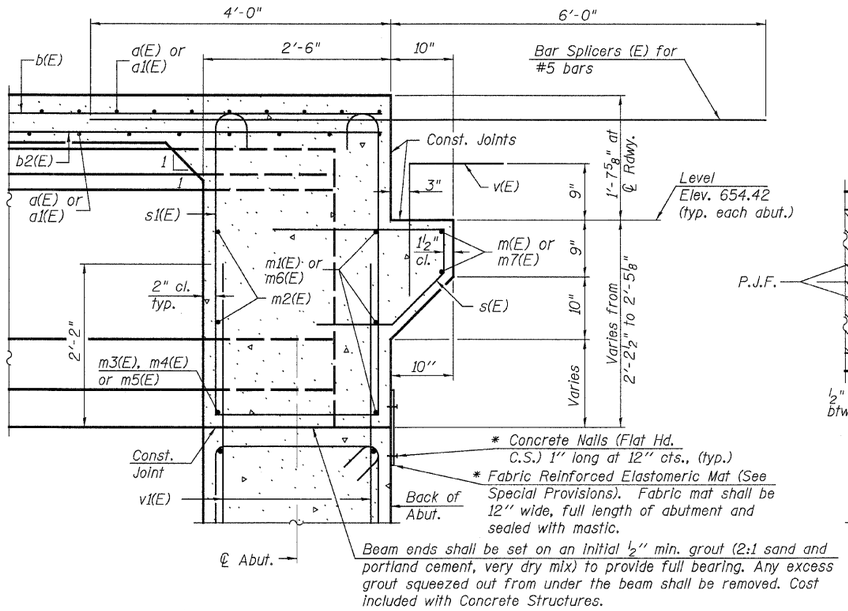
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 7 OF 18

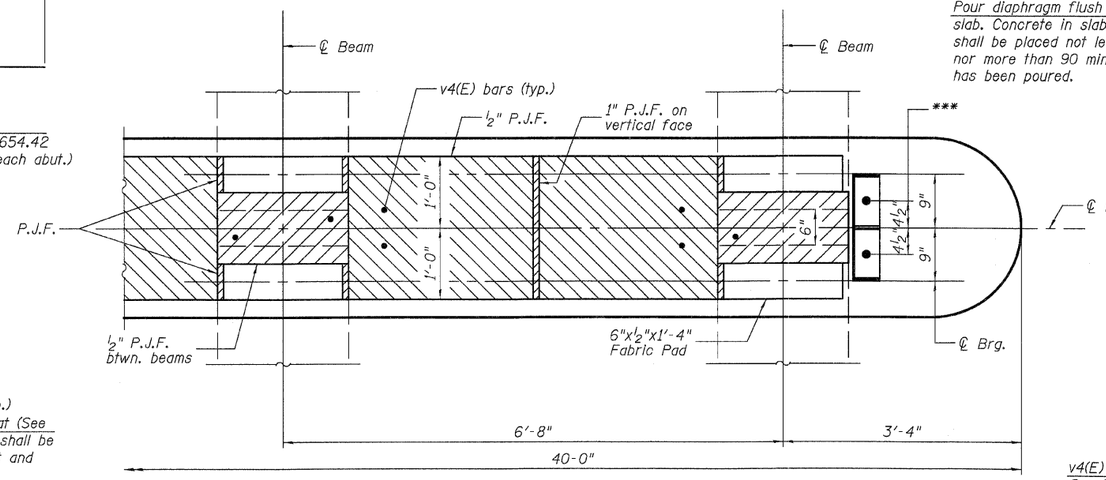
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(123)BR-3	LIVINGSTON	354	129
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66601



SECTION A-A

Dimensions at right angles to abutment, except as shown.
** Cost included with Concrete Structures.*

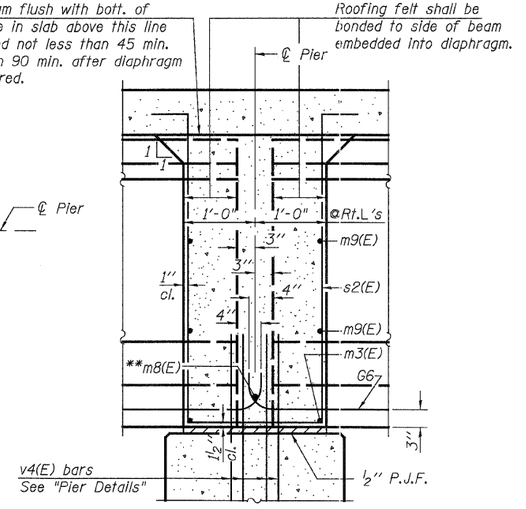


PLAN AT PIER

***℄ 1 1/2" ϕ x 18" Anchor Bolts with 3" x 3" x 5/16" ℄ washer under nut. Holes in cap to be drilled after beams are in place. See Sheet #12 of 18.

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.

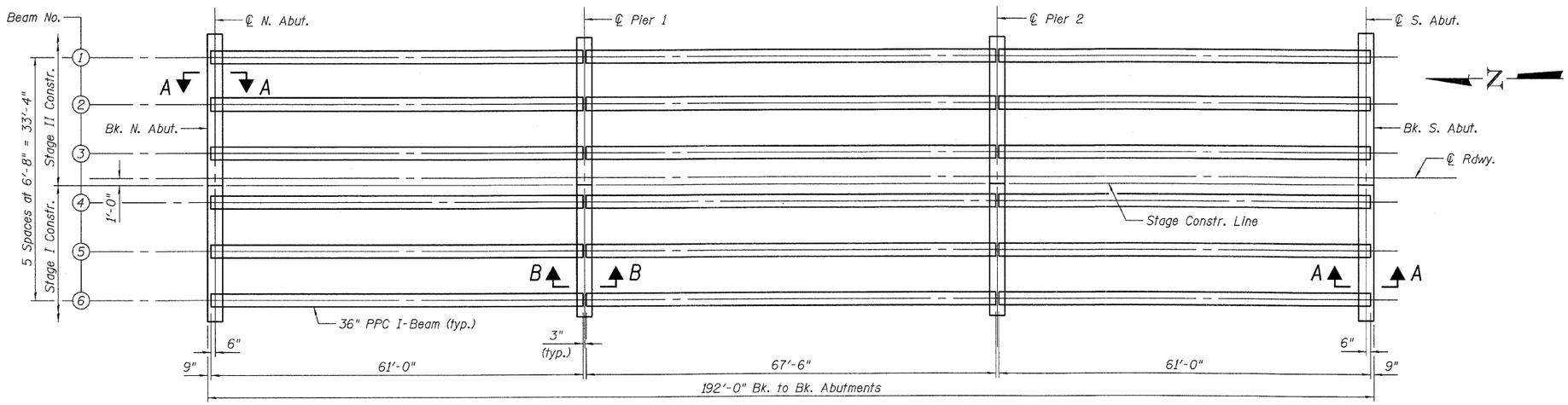
Roofing felt shall be bonded to side of beam embedded into diaphragm.



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

SECTION B-B

Dimensions along ℄ of beam, except as shown.



FRAMING PLAN

DIAPHRAGM DETAILS
ILLINOIS 47 OVER
NORTH FORK VERMILION RIVER
FAP ROUTE 326 SECTION (123)BR-3
LIVINGSTON COUNTY
STATION 949+25.00
STRUCTURE NO. 053-0179

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

DESIGNED:	CDB	DRAWN:	P. Ray
CHECKED:	DCD	CHECKED:	CDB/DCD

PI-2DDI 10-22-04

DATE: 11/29/2007 15:58:11 USER: DCD FILE: J:\JOB\10136 IL47 Livingston Ph2\1-VermilionRiver\07superstr3.dgn