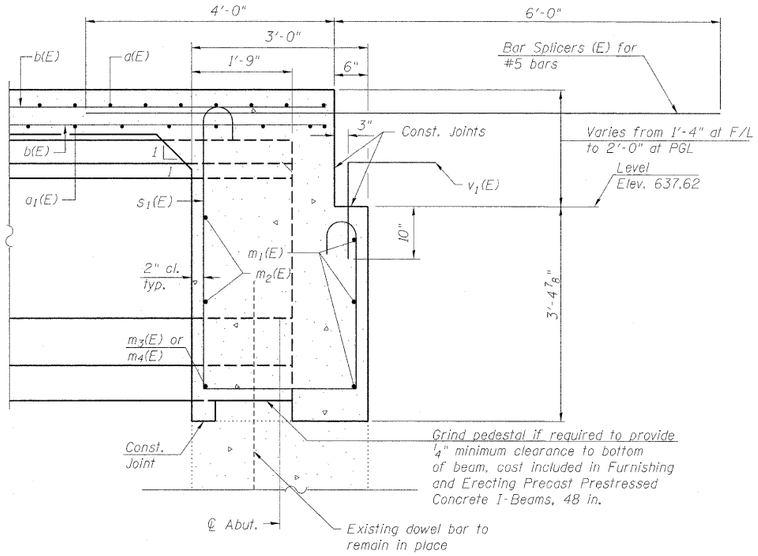
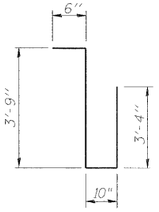
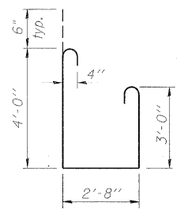


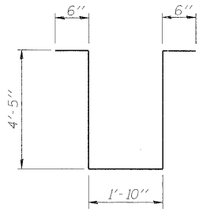
SECTION A-A



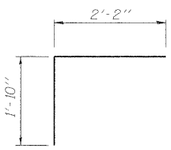
BAR s(E)



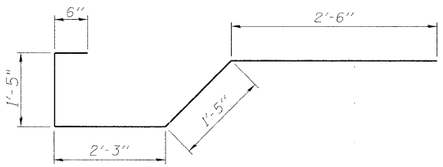
BAR s1(E)



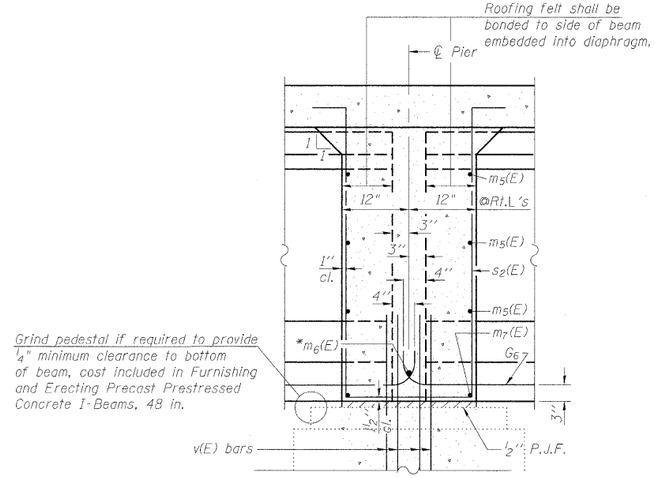
BAR s2(E)



BAR v1(E)



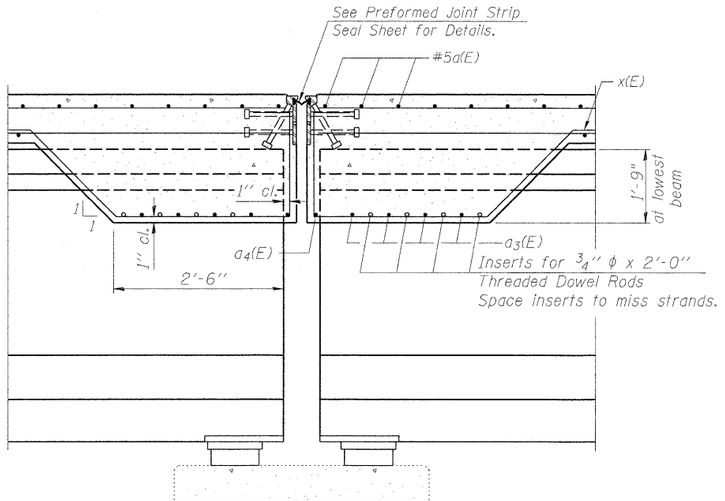
BAR x(E)



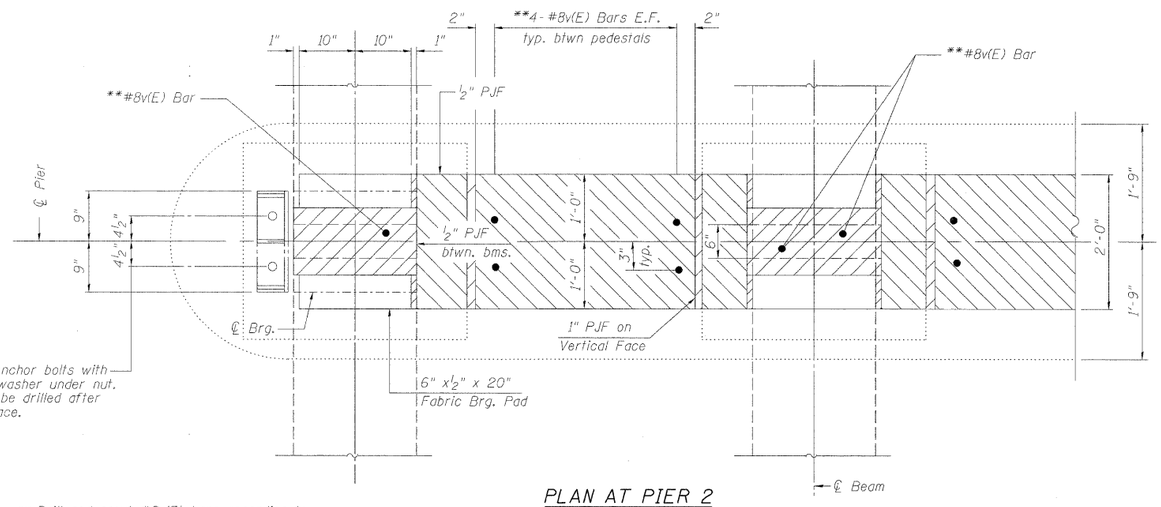
SECTION B-B

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

Note:
See Diaphragm Details 1 Sheet for location of Sections A-A, B-B and C-C.



SECTION C-C
AT JOINT



PLAN AT PIER 2
(Showing bearing pad and PJF details)

** Drill and grout #8v(E) bars according to Article 509.06 of the Standard Specifications. Maximum depth of hole shall not exceed 18".

MACTEC

FILE NAME =	USER NAME =	DESIGNED - JPMILLA	REVISED -
0160199-62099-23-DIAPHRAGM_2.dgn		CHECKED - RALEE	REVISED -
	PLOT SCALE =	DRAWN - RMKANE	REVISED -
	PLOT DATE = 08/05/2011	CHECKED - RALEE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RT 1 – HALSTED ST. OVER I-80/294
DIAPHRAGM DETAILS 2
SHEET NO. 23 OF 33 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	2001-001BR	COOK	62	42
STRUCTURE NO. 016-0199		CONTRACT NO. 62099		
ILLINOIS	FED. AID PROJECT			