



SECTION B-B

Dimensions along  $\mathcal{Q}$  of beam, except as shown.

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

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 13 of 33.

Concrete in diaphragm is included with Concrete Superstructure on sheet 13 of 33.

For details of  $s_2(E)$  bar see sheet 13 of 33.

See sheet 10 of 33 for location of Section B-B.

Cost of 30 Lb. roofing felt is included with Concrete Superstructure. The side retainer shall be galvanized after shop fabrication according to AASHTO M 111.

Anchor bolt assemblies shall be galvanized according to Article 1006.09 of the Standard Specifications.

Anchor bolts shall be ASTM F1554 all-thread (or an Engineerapproved alternate material) of the arade(s) and diameter(s) specified, The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Anchor bolts for side retainers may be either cast in place or installed in holes drilled after the supporting member is in place and prior to pouring the deck.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Cost of side retainer and anchor bolts shall be included with Concrete Structures.

For details of bar  $v_3(E)$ , see sheets 26, 27 and 28 of 33.

DETAILS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
092–0207	711	116BR-1	VERMILION	84	45
	CONTRACT NO. 70614				
33 SHEETS		ILLINOIS FED. AID PROJECT			