

ROUTE NO.	SECTION	COUNT	(TOTAL SHEETS	SHEET NO.
F.A.U. 3887	06-00214-06-BR	KAN	Ē	55	28
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-					

SHEET NO. 13 25 SHEETS

CONTRACT NO. 83923

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 7 of 25.

Concrete in diaphragm is included with Concrete Superstructure on sheet 7 of 25,

For details of bar s11(E). see sheet 7 of 25.

The s11(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

Cost of 90 Lb. roofing felt is included with Concrete Superstructure.

The side retainer shall be galvanized after shop fabrication according to AASHTO M 111. Cost of side retainer and anchor bolts shall be included with Concrete Structures.

Anchor bolts shall be ASTM F1554 all-thread (or an Engineerapproved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place.

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

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION					
	NAME	DATE	ILLINUIS DEFANIMENT OF TRANSFORTATION					
			ILLINOIS ROUTE 31 OVER NEW STEARNS ROAD					
			KANE COUNTY					
			DIAPHRAGM	DETATIC	AT DICD			
			PIACHNAGM	DETAILS	AI LICU			
]					
Drive,			- F.A.U. 3887 SECTION 06-00214-06-BR					
			STATION 113+61.11 STRUCTURE NO. 045-2031					
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			SCALE: DATE: 00/00/2007					