



Note:

Reinforcement bars in diaphragm are billed with superstructure on Sheet 10 of 31.

Concrete in diaphragm is included with Concrete Superstructure on Sheet 10 of 31.

For details of bars s(E),  $s_1(E)$  and v(E) see Sheet 10 of 31. The s(E) and  $s_1(E)$  bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

The approach slab seat shall have a constant slope determined from the control points shown.

For bearing details see Sheet 15 of 31.

design firm no. 184001036	whks
	engineers + planners + land surveyors

USER NAME = \$OPERATOR\$	DESIGNED	-	TJZ	REVISED
FILE NAME = 0110514-72A61.dgn	CHECKED	-	CWC	REVISED
PLOT SCALE = 0:2.0000 ':" / in.	DRAWN	-	DLH	REVISED
PLOT DATE = 8/16/2013	CHECKED	-	TJZ	REVISED



DIAPHRAGM DETAILS	П
STRUCTURE NO. 011-0514	ŀ
SHEET NO. 11 OF 31 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
•	(4)I; 136B-1	CHRISTIAN	97	51		
• 75	(IL 27) & 714 (IL 48)	CONTRACT	NO. 7	72A61		
ILLINOIS FED. AID PROJECT						