



**SECTION A-A**  
(Showing reinforcement and permissible strand locations)  
Note: Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.

**BAR LIST**  
**ONE BEAM ONLY**  
(For information only)

Bar	No.	Size	Length	Shape
A(E)	8	#4	3'-7"	—
A1(E)	18	#4	3'-10"	—
B(E)	5	#5	31'-3"	—
B1(E)	4	#4	31'-3"	—
S(E)	46	#4	6'-9"	□
S1(E)	10	#4	5'-3"	□
S2(E)	36	#4	5'-6"	□
U(E)	12	#5	3'-8"	□
U1(E)	4	#4	6'-0"	□

Note: See Sheet B9 for additional details and Bill of Material.

Note: Spacing of S(E) and S2(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.

PD-1748-0 10-1-08

DESIGNED - JML	REVISED -
DRAWN - DJM	REVISED -
CHECKED - MSW	REVISED -
DATE - 06/22/09	REVISED -

**EFFINGHAM COUNTY DEPARTMENT OF HIGHWAYS**

**17" x 48" PPC DECK BEAM**  
SCALE: SHEET NO. 14 OF 25 SHEETS STA. TO STA.

**T.R. 68 OVER FULFER CREEK**  
**SECTION 05-07106-00-BR**  
**EFFINGHAM COUNTY**  
**STATION 9+96.25 STRUCTURE NO. 025-3318**

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	05-07106-00-BR	EFFINGHAM	25	14
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			<b>CONTRACT NO. 95593</b>	

FARNSWORTH GROUP, INC.

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