



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)	14	#4	3'-7"	—
A1(E)	28	#4	3'-10"	~
B(E)	5	#5	44'-8"	—
B1(E)	4	#4	44'-8"	—
S(E)	64	#4	6'-9"	⌊
S1(E)	10	#4	5'-3"	⌊
S2(E)	54	#4	5'-6"	⌊
U(E)	12	#5	3'-8"	⌊
U1(E)	2	#4	6'-0"	⌊

Note: See sheets 3 & 4 of 9 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.

**SUPERSTRUCTURE**  
**17" X 48" PPC DECK BEAM**  
**STRUCTURE NO. 097-3265**

DESIGNED - A.S.L.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - D.T.M.

PD-1748-0 10-1-08

<b>HAMPTON, LENZINI &amp; RENWICK, INC.</b> CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS <b>HLR</b> 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400	SHEET NO. 2	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9 SHEETS	269	07-03119-00-BR	WHITE	12	5
PROJECT NUMBER: 08.0256.130	DATE: 02/25/09	EMMA ROAD DISTRICT		CONTRACT NO. 99370		
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT BROS-193(35)		