



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)	12	#4	3'-7"	—
A1(E)	26	#4	3'-10"	—
B(E)	5	#5	43'-8"	—
B1(E)	4	#4	43'-8"	—
S(E)	62	#4	6'-9"	□
S1(E)	10	#4	5'-3"	□
S2(E)	52	#4	5'-6"	□
U(E)	12	#5	3'-8"	□
U1(E)	2	#4	6'-0"	□

Note: See sheet 8 & 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.

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

PD-1748-0 10-1-08

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

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(217) 546-3400

PROJECT NUMBER: 08.0127.130 DATE: 01/21/09

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	03-03113-00-BR	JEFFERSON	15	7
CASNER ROAD DISTRICT		CONTRACT NO. 99362		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUPERSTRUCTURE
17" X 48" PPC DECK BEAM
STRUCTURE NO. 041-3742