



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)	6	#4	3'-7"	—
A1(E)	14	#4	3'-10"	—
B(E)	5	#5	24'-8"	—
B1(E)	4	#4	24'-8"	—
S(E)	36	#4	6'-9"	□
S1(E)	10	#4	5'-3"	□
S2(E)	26	#4	5'-6"	□
U(E)	12	#5	3'-8"	□
U1(E)	2	#4	6'-0"	□

Note: See sheets 3 & 4 of 10 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 AND RENWICK, INC.
 CIVIL ENGINEERS • STRUCTURAL ENGINEERS • LAND SURVEYORS
 3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 217.546.3400 www.hlrengineering.com

HLR
 194.000050
 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

PROJECT NUMBER: 09.0060.130 DATE: 06/22/09

SHEET NO. 2 10 SHEETS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	622	08-15143-00-BR	WAYNE	14	6
LEECH ROAD DISTRICT			CONTRACT NO. 95607		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

SUPERSTRUCTURE
17" X 48" PPC DECK BEAM
STRUCTURE NO. 096-3451