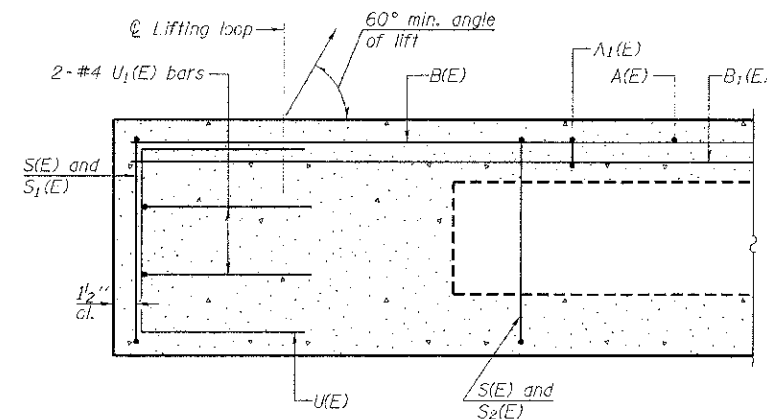
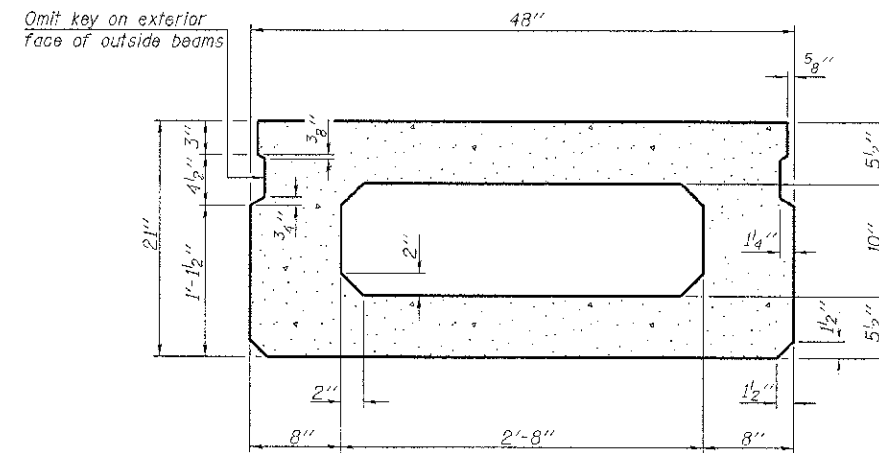
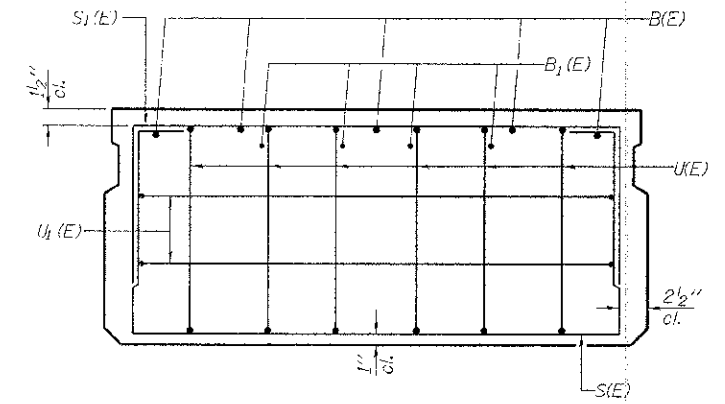




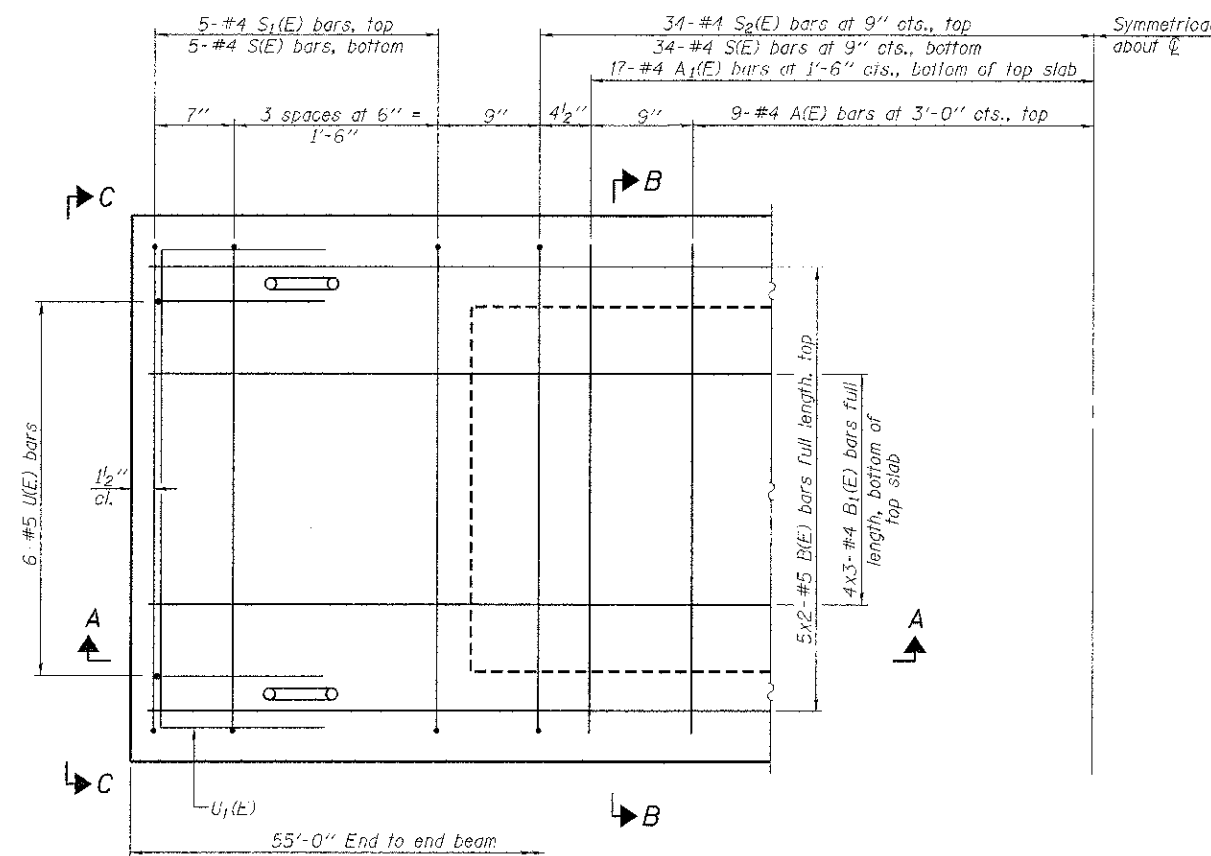
SECTION A-A



SECTION B-B
(Showing dimensions)

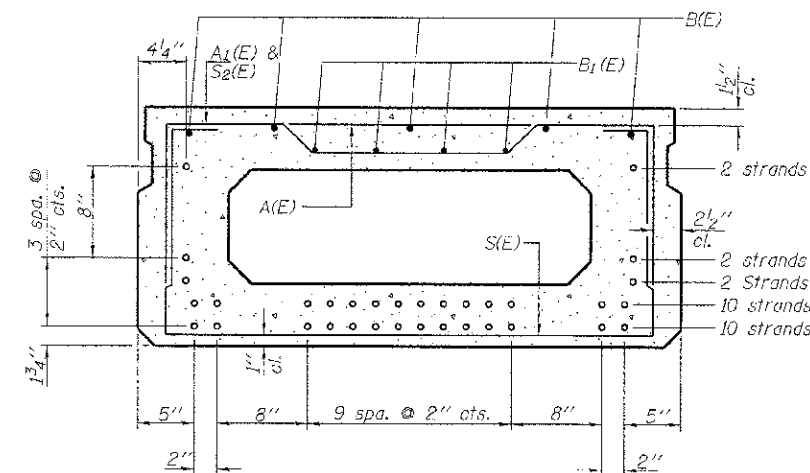


VIEW C-C



PLAN VIEW

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.
Bars indicated thus 5x2-#5 etc. Indicates 5 lines of bars with 2 lengths per line.



SECTION B-B
(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)	18	#4	3'-7"	—
A1(E)	34	#4	3'-10"	—
B(E)	10	#5	28'-8"	—
B1(E)	12	#4	19'-7"	—
S(E)	78	#4	7'-5"	□
S1(E)	10	#4	5'-11"	□
S2(E)	68	#4	6'-2"	□
U(E)	12	#5	4'-0"	□
U1(E)	4	#4	6'-0"	□

Note: See sheets 3 and 4 of 9 for additional details and Bill of Material.

MINIMUM BAR LAP
#4 bar = 2'-0"
#5 bar = 2'-6"

PD-2148-0

7-1-10

FILE NAME = 100369-stt-bridge.dgn		USER NAME =	DESIGNED - D.W.T.	REVISED -	STATE OF ILLINOIS EDWARDS COUNTY HIGHWAY DEPARTMENT	21" x 48" PPC DECK BEAM STRUCTURE NO. 024-3142 SHEET NO. 2 OF 9 SHEETS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
 HAMPTON, LENZINI AND RENWICK, INC. 2005 STEVENSON DRIVE, SUITE 201 BIRMINGHAM, IL 60015 ILLINOIS PROFESSIONAL DESIGN FIRM L3 / PE / SE COMP. 104-00369	PLOT SCALE =	CHECKED - S.W.V.	REVISED -	62			10-02118-00-BR	EDWARDS	13	6	
	PLOT DATE = 10/2/2012	DRAWN - D.A.B.	REVISED -	ROAD DISTRICT #2			CONTRACT NO. 95683				
		CHECKED - S.W.V.	REVISED -				ILLINOIS FED. AID PROJECT BROS-027032				

SHEET NO. 2 OF 9 SHEETS