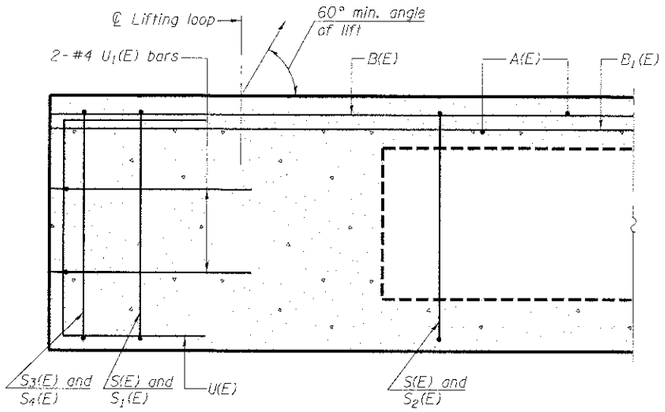
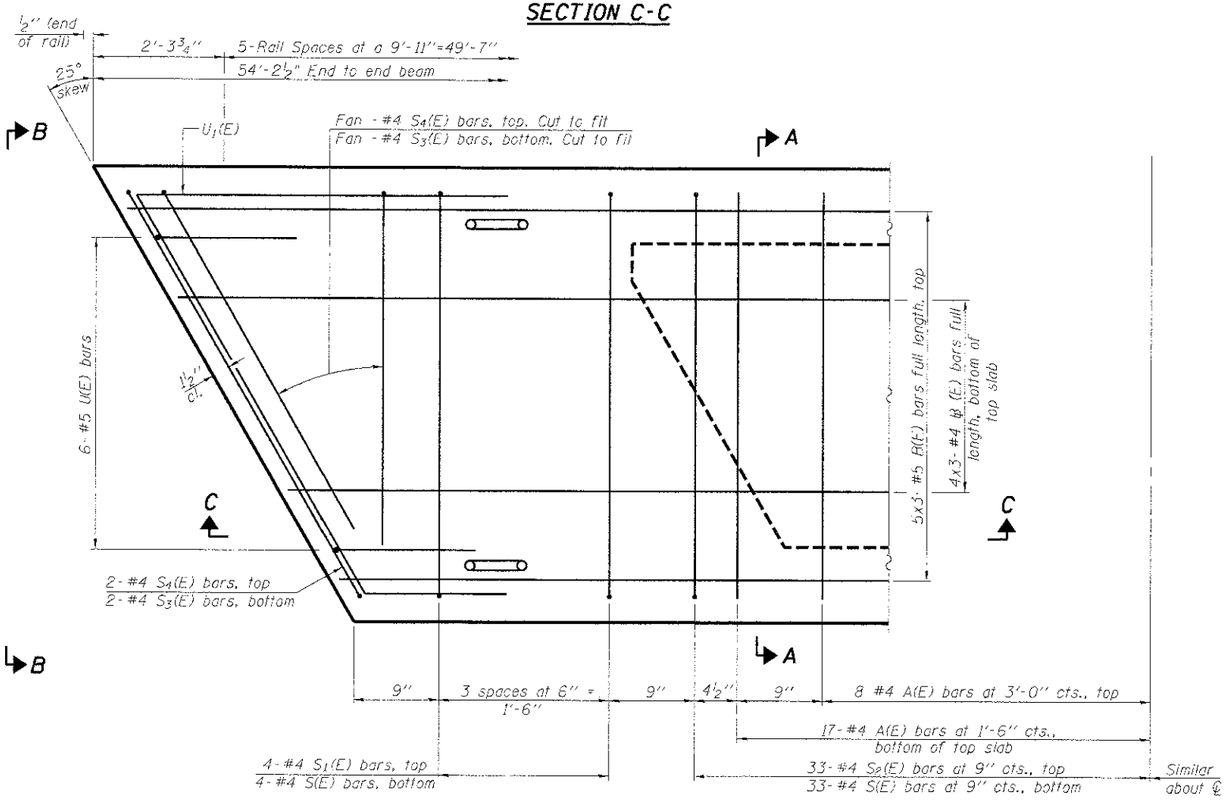
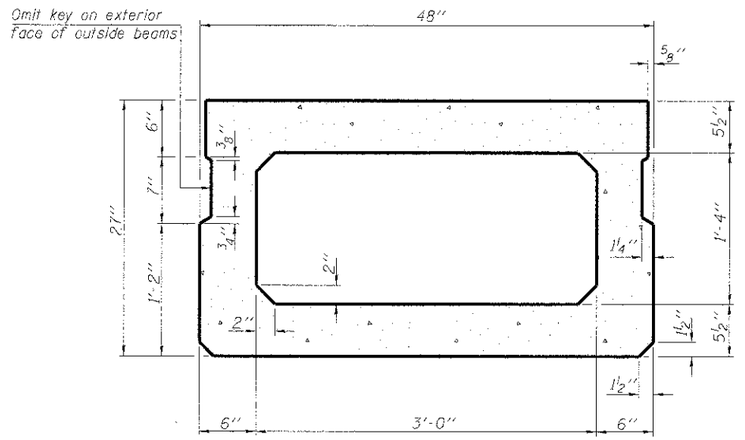


SECTION C-C



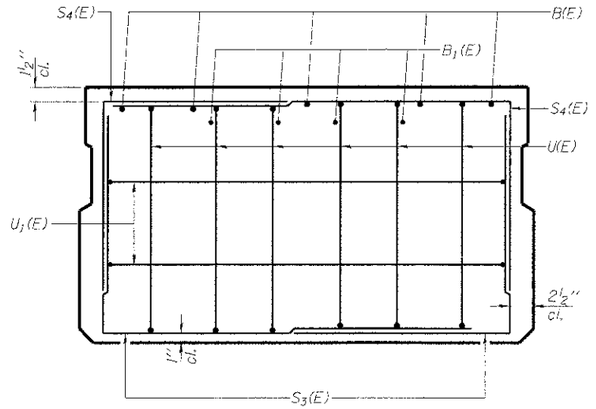
PLAN VIEW

Note: Spacing of S(E) and S_2(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.

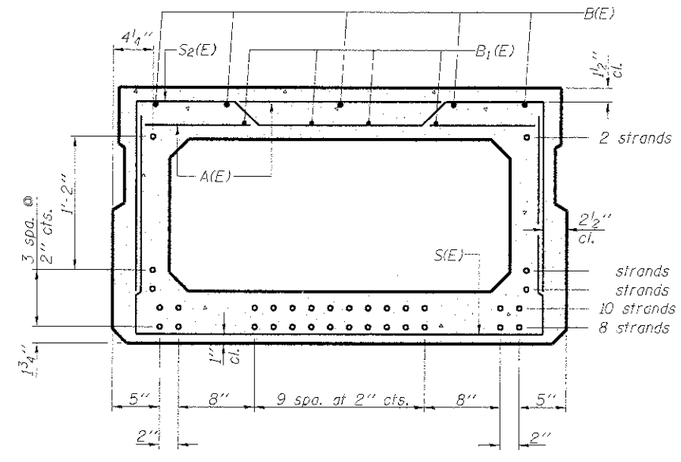


SECTION A-A

(Showing dimensions)



VIEW B-B



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)	49	#4	3'-7"	
B(E)	15	#5	19'-8"	
B_1(E)	12	#4	19'-4"	
S(E)	73	#4	7'-5"	
S_1(E)	8	#4	6'-11"	
S_2(E)	65	#4	7'-2"	
S_3(E)	12	#4	4'-8"	
S_4(E)	12	#4	4'-5"	
U(E)	12	#5	4'-6"	
U_1(E)	4	#4	8'-2"	

Note: See sheet 0 of 0 for additional details and Bill of Material.

MINIMUM BAR LAP

#4 bar = 2'-0"
#5 bar = 2'-6"

27" X 48" PPC DECK BEAM

SUPERSTRUCTURE

STRUCTURE NO. 015-3425

DATE: 02-18-2013 DRAWN BY: ADG/JEH CHECKED BY: DF

SHEET NO. 2 OF 7 SHEETS	CNTY HWY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	7	07-00142-00-BR	COLES	18	7
			CONTRACT NO. 95643		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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PD-2748-R 11-1-09

PRINTED DATE: 2/18/2013
FILE NAME = N:\Projects\Coles Co Highway Dept\CH 7 over Union Drainage Ditch 3\CADD\Drawings\Sheets\07_CH7_Superstrgn