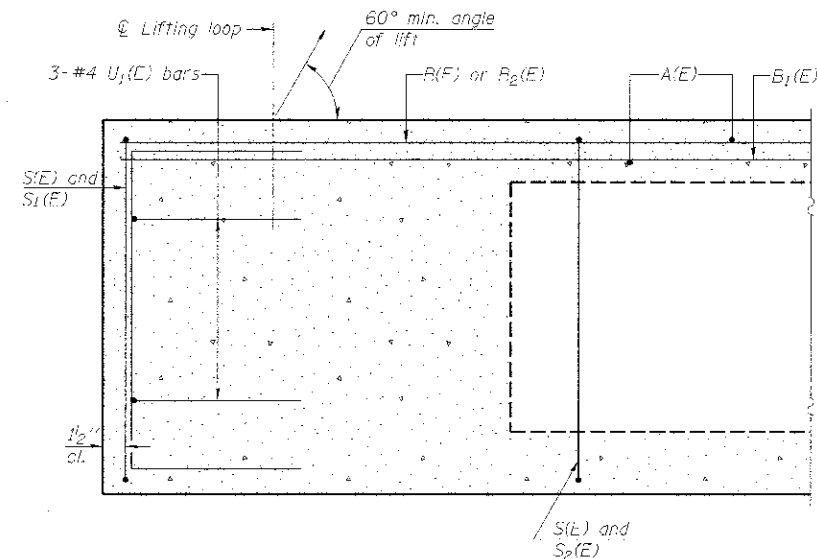
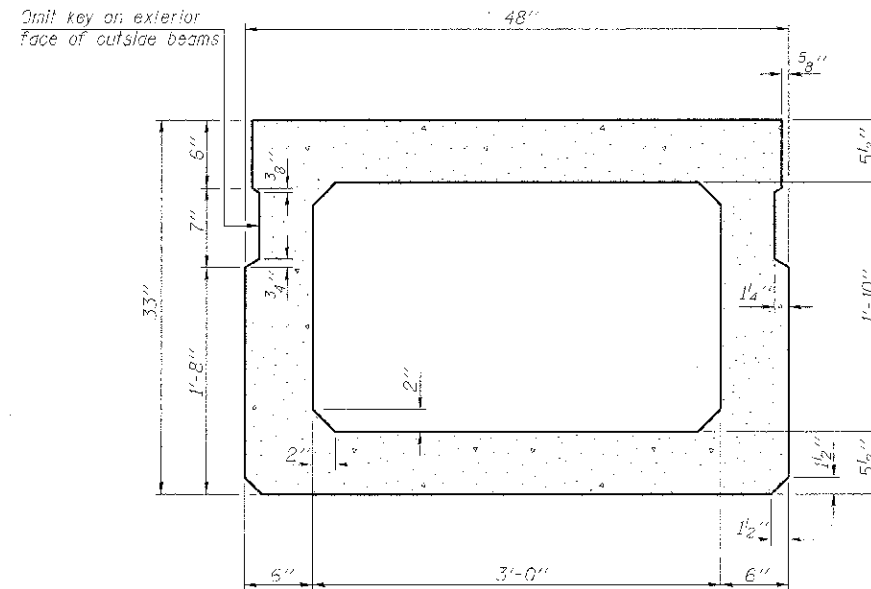
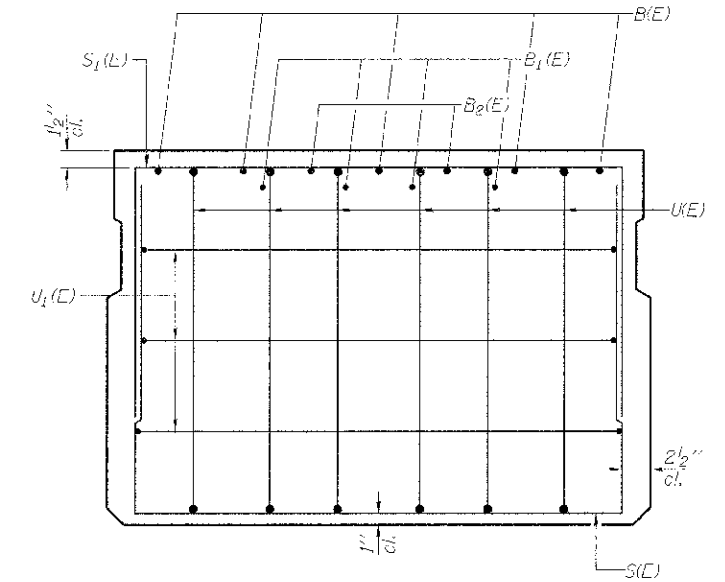




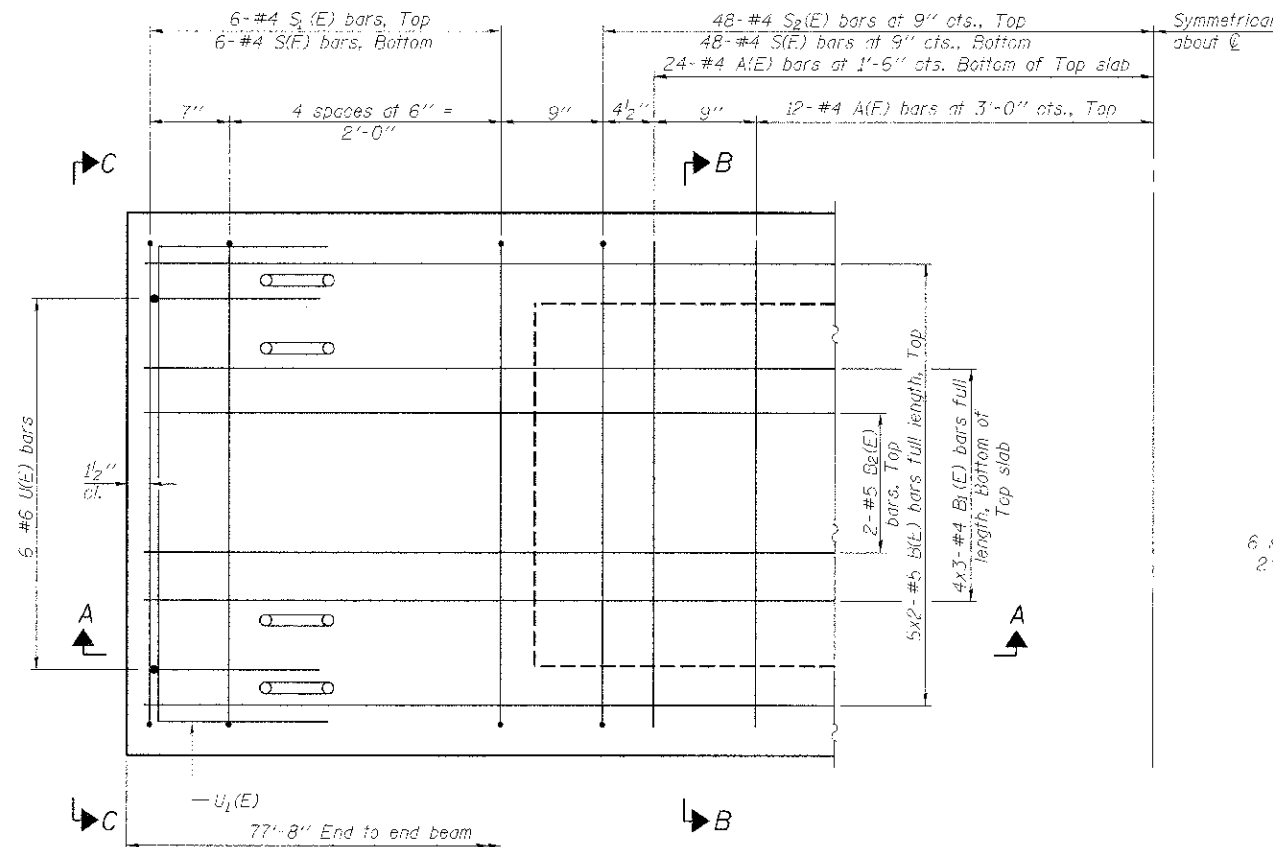
SECTION A-A



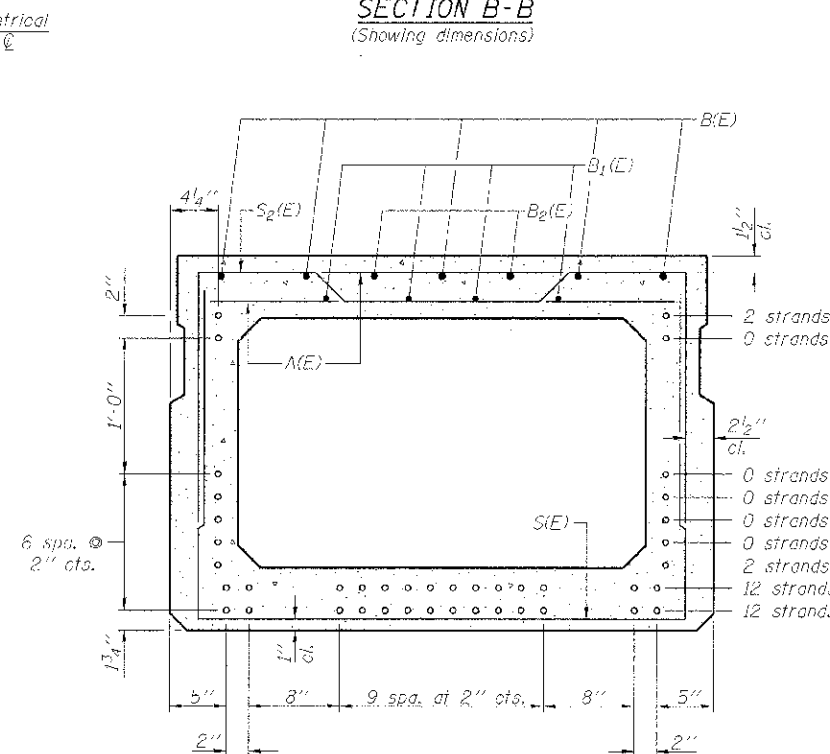
SECTION B-B
(Showing dimensions)



VIEW C-C



PLAN VIEW



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)	72	#4	3'-7"	—
B1(E)	10	#5	40'-0"	—
B2(E)	12	#4	27'-2"	—
S1(E)	4	#5	10'-0"	—
S2(E)	103	#4	8'-5"	⌈
U1(E)	12	#4	7'-3"	⌈
U2(E)	96	#4	7'-6"	⌈
U3(E)	12	#6	5'-0"	⌈
U4(E)	6	#4	6'-0"	⌈

Note: See Structural Sheet 4 of 9 for additional details and Bill of Material.

Bar indicated thus 5x2-#5 etc., indicates 5 lines of bars with 2 lengths per line.

Note: Spacing of S1(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.

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



DESIGNED -	IPN	REVISED -	
CHECKED -	BKC	REVISED -	
DRAWN -	FDL	REVISED -	
CHECKED -	BKC	REVISED -	

BUREAU COUNTY
T.R. 46 (350 E. ST.) OVER W. FORK SPOON RIVER
STATION 20+00

33" x 48" PPC DECK BEAM
STRUCTURE NO. 006-4263

STRUCTURAL SHEET NO. 3 OF 9

TWP.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
46	11 18103 00 BR	BUREAU	19	9
	WHA# 1005012		CONTRACT NO. 87533	
			ILLINOIS FED. AID PROJECT	BROS-20110901

FILE: S:\PROJECTS\2012\1005012 Bureau\T.R.46\DESIGNS\PLCT\Drawings\0003012_33in.DeckBeam.dgn