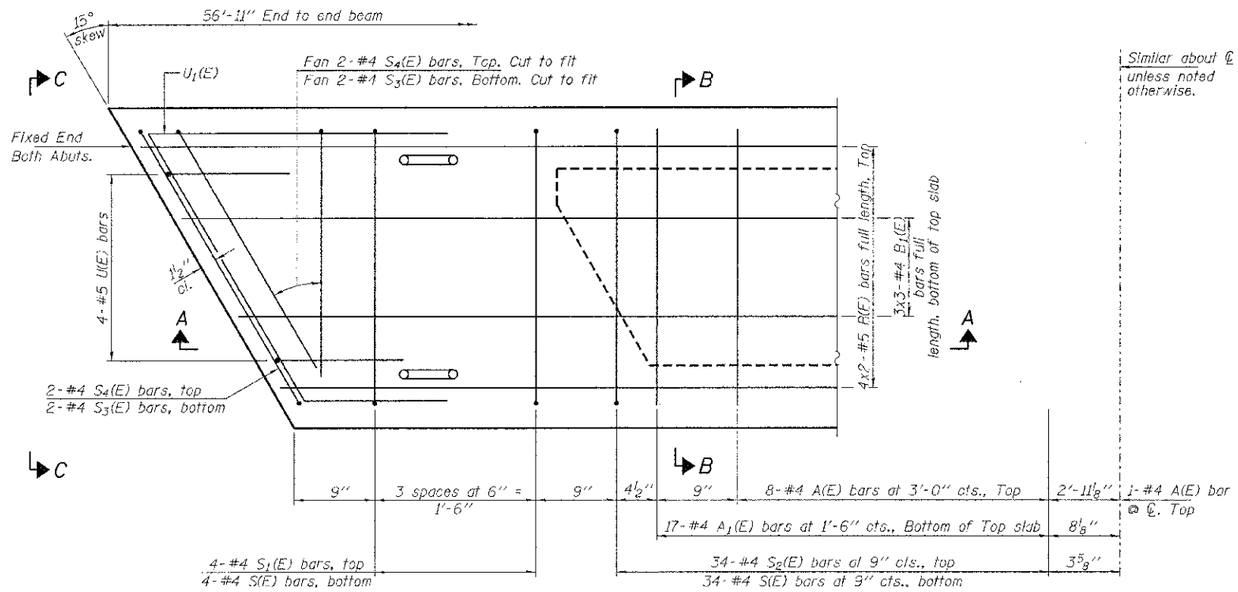
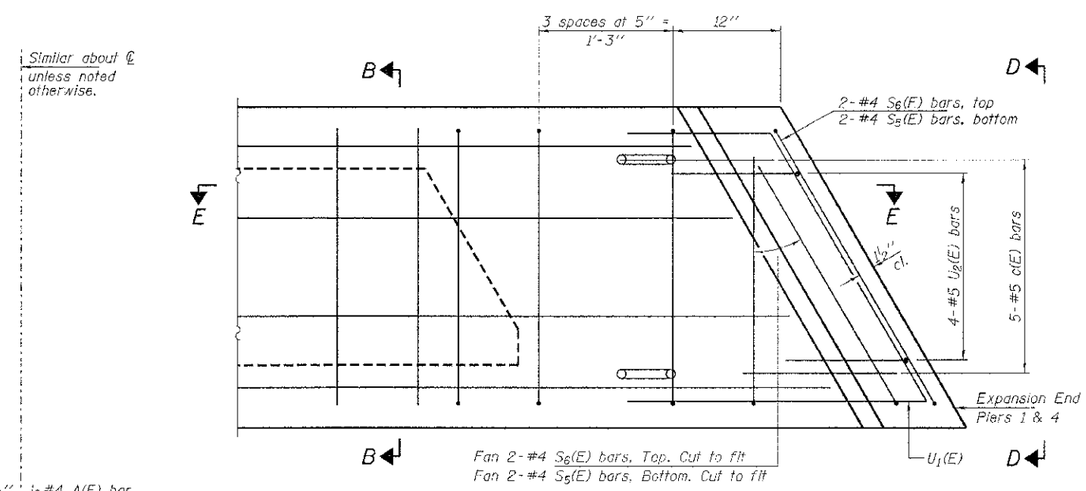


PLAN VIEW



BAR LIST
ONE BEAM ONLY
(For information only)

Bar	No.	Size	Length	Shape
A(F)	17	#4	2'-7"	—
$A_1(E)$	34	#4	2'-10"	⌣
B(E)	8	#5	29'-7"	—
$B_1(E)$	8	#4	20'-3"	—
C(E)	5	#5	3'-8"	⊃
S(E)	76	#4	6'-5"	⊔
$S_1(E)$	8	#4	4'-11"	⊓
$S_2(F)$	68	#4	5'-2"	⊓
$S_3(E)$	4	#4	4'-2"	⊔
$S_4(E)$	4	#4	3'-5"	⊔
$S_5(E)$	4	#4	3'-8"	⊔
$S_6(E)$	4	#4	2'-11"	⊔
U(E)	4	#5	4'-0"	⊏
$U_1(E)$	3	#5	5'-9"	⊏
$U_2(E)$	4	#5	5'-2"	⊏

Note: See sheets 4 & 5 of 21 for additional details and Bill of Material.

Notes:
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.
Bars indicated thus 4x2-#5 etc. indicates 4 lines of bars with 2 lengths per line.
See sheet 4 of 21 for SECTION A-A, SECTION B-B, VIEW C-C, VIEW D-D & SECTION E-E.

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

FILE NAME = 120127-sht-bridge.dgn	USER NAME =	DESIGNED - D.W.T.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
HAMPTON, LENZINI AND RENWICK, INC. 3045 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62704 ILLINOIS PROFESSIONAL DESIGN FIRM LS1 FED; SC CORP. 184.000659		CHECKED - S.W.M.	REVISED -	
	PLOT SCALE =	DRAWN - D.A.B.	REVISED -	
	PLOT DATE = 4/9/2013	CHECKED - S.W.M.	REVISED -	

21" x 36" PPC DECK BEAM – SPANS 1 & 5
STRUCTURE NO. 039-3097
SHEET NO. 3 OF 21 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1.	06-00145-00-BR	JACKSON	54	36
DILLINGER ROAD		CONTRACT NO. 99509		
	ILLINOIS FED. AID PROJECT			