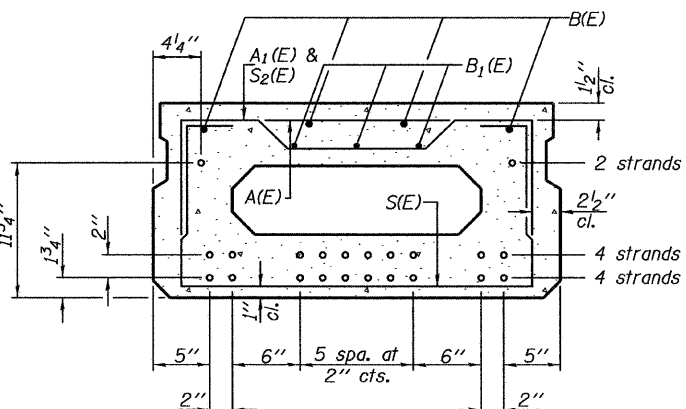
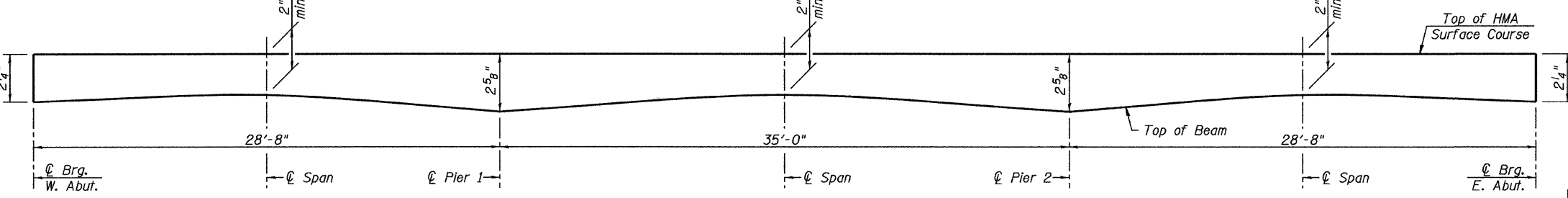


SECTION A-A
(Showing dimensions)

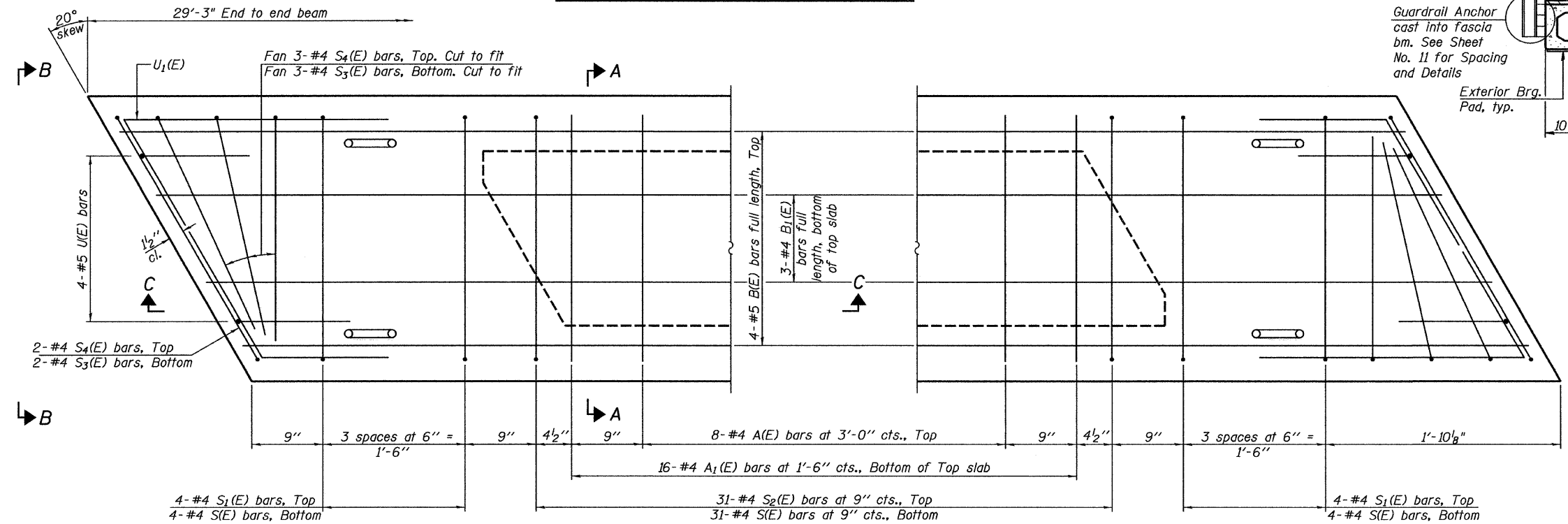


SECTION A-A
(Showing reinforcement and permissible strand locations)

Note: Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.

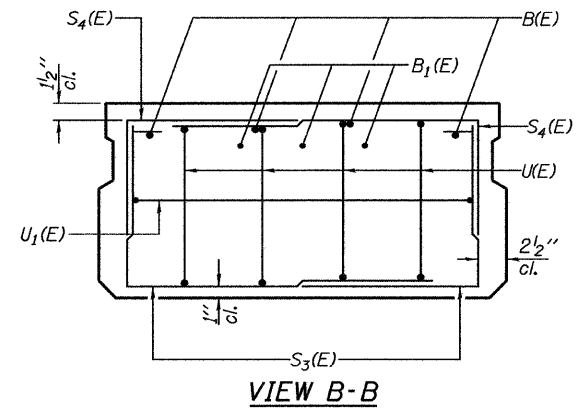


HMA SURFACE COURSE PROFILE & ANTICIPATED CAMBER DIAGRAM SPAN

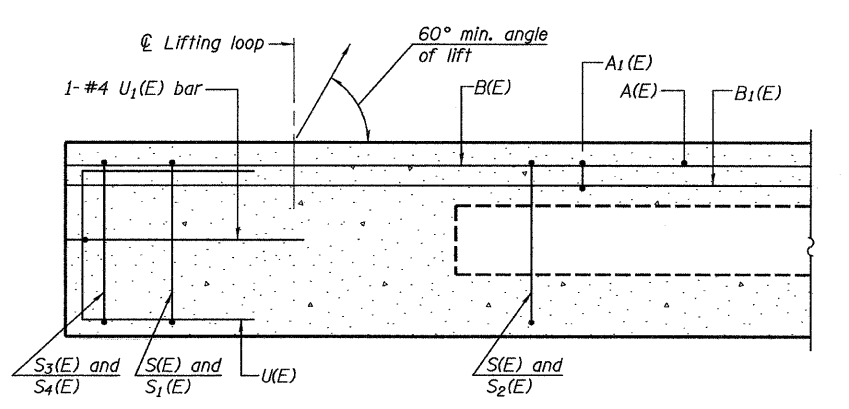


PLAN VIEW

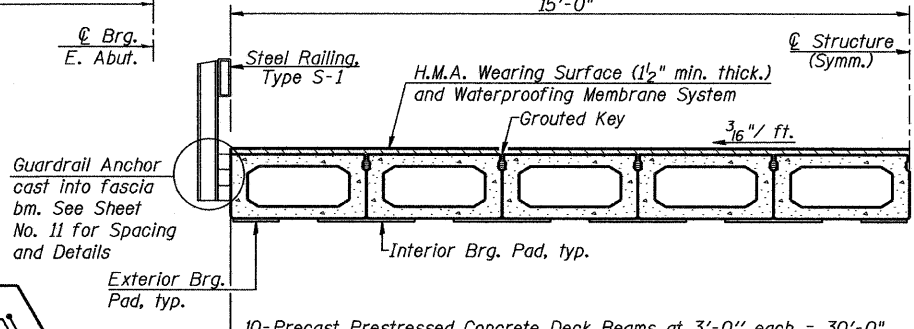
Note: Spacing of S(E) and S₂(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.



VIEW B-B



SECTION C-C



HALF CROSS SECTION

BAR LIST

ONE BEAM ONLY

(For information only)

Bar	No.	Size	Length	Shape
A(E)	8	#4	2'-7"	—
A ₁ (E)	16	#4	2'-10"	~
B(E)	4	#5	29'-0"	—
B ₁ (E)	3	#4	29'-0"	—
S(E)	39	#4	5'-9"	⊏
S ₁ (E)	8	#4	4'-3"	⊏
S ₂ (E)	31	#4	4'-6"	⊏
S ₃ (E)	10	#4	4'-2"	⊏
S ₄ (E)	10	#4	3'-5"	⊏
U(E)	8	#5	3'-8"	⊏
U ₁ (E)	2	#4	6'-1"	⊏

Note: See sheet 8 of 18 for additional details and Bill of Material.

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907</p>	<p align="center">17" X 36" PPC DECK BEAM SPANS 1 & 3</p> <p>SCALE: NONE SHEET NO. 7 OF 18 SHEETS</p>	F.A.S. RTE. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			575	09-00074-00-BR	CASS	18	7
	PLOT DATE = #DATE#	CHECKED -	REVISED -			CONTRACT NO. 9 9 5 0 8				
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				