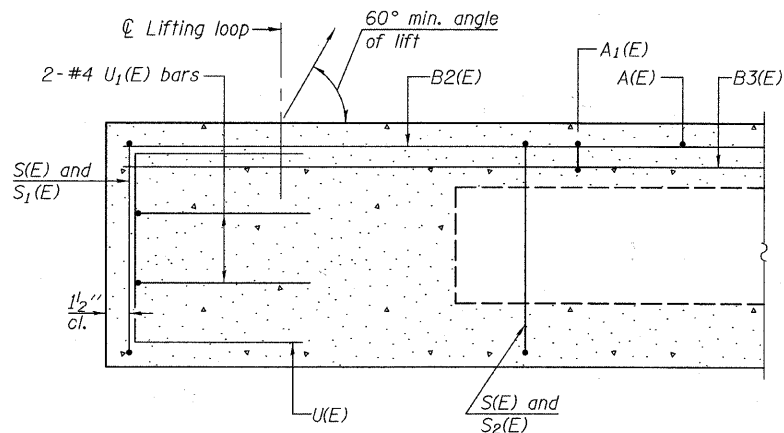
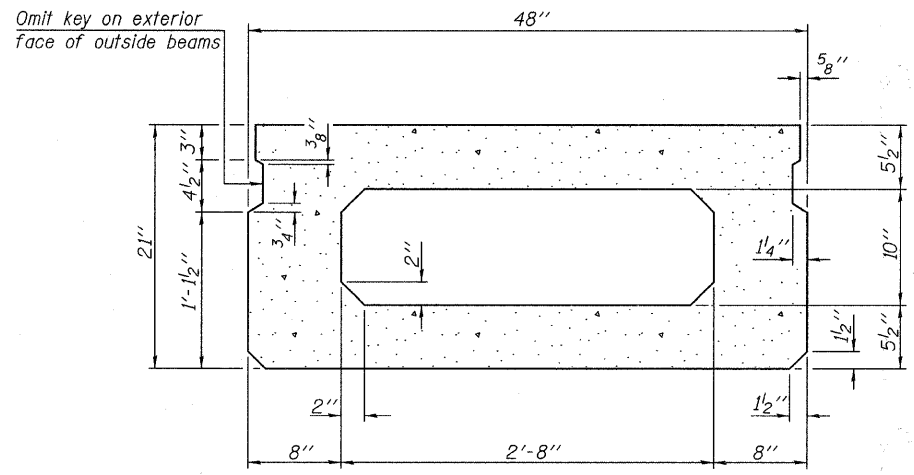


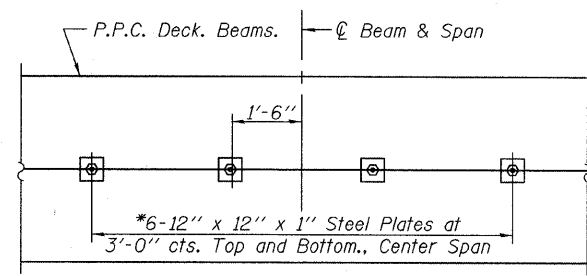
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION A-A

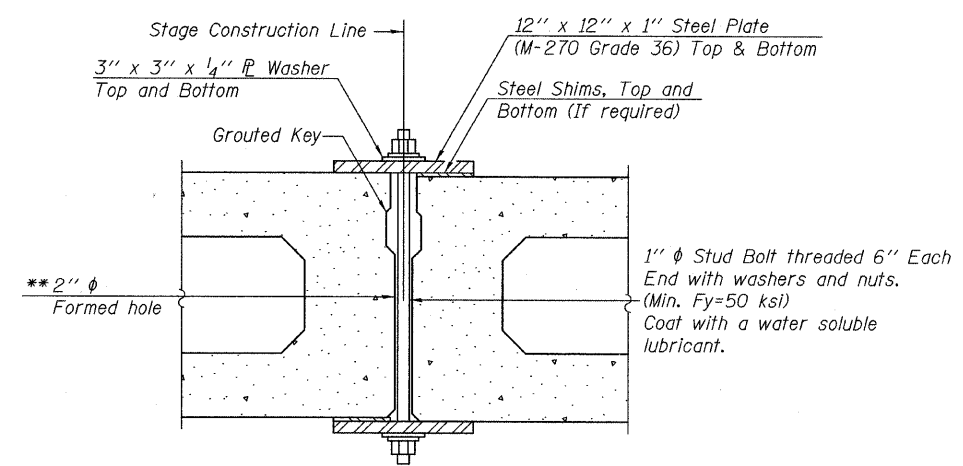


SECTION B-B
(Showing dimensions)

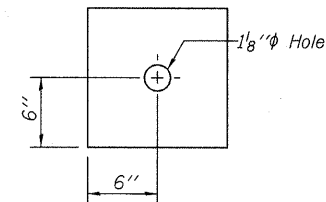


PLAN

*Space plates to miss Temporary Bridge Rail Posts.



SECTION

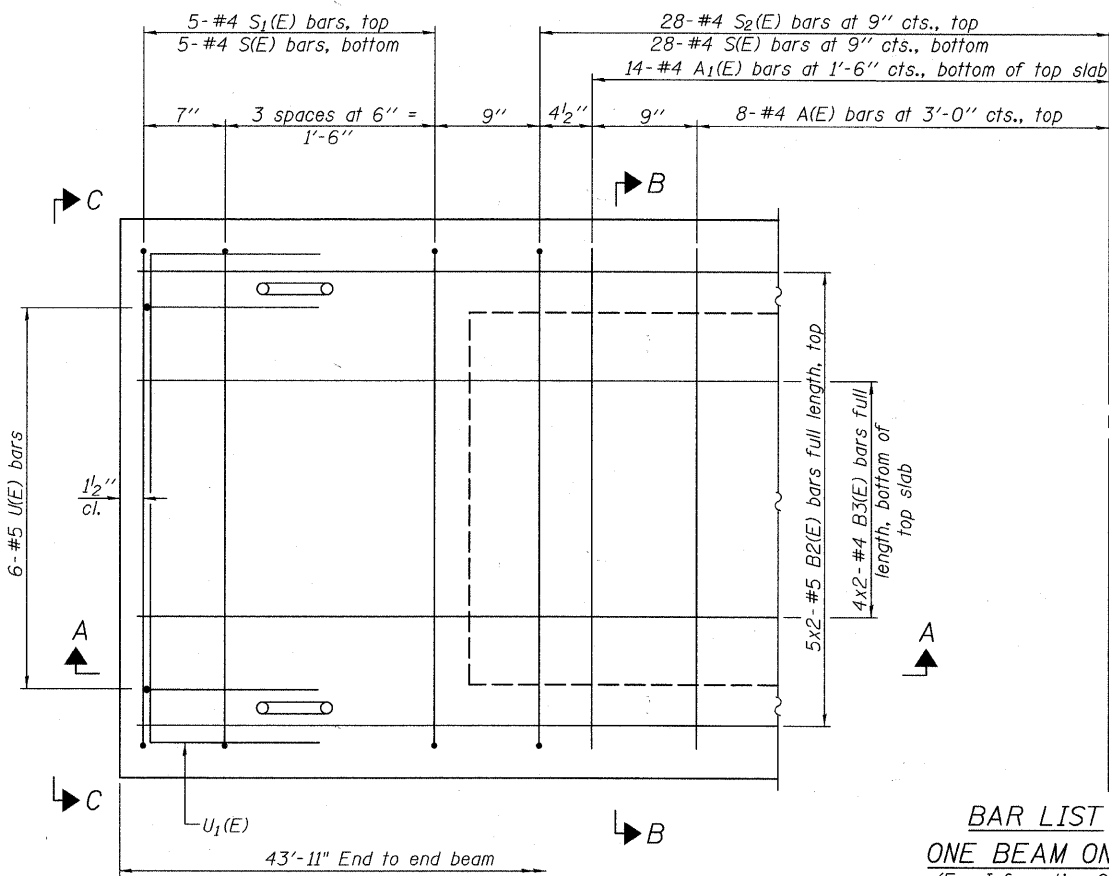


CLAMPING PLATE

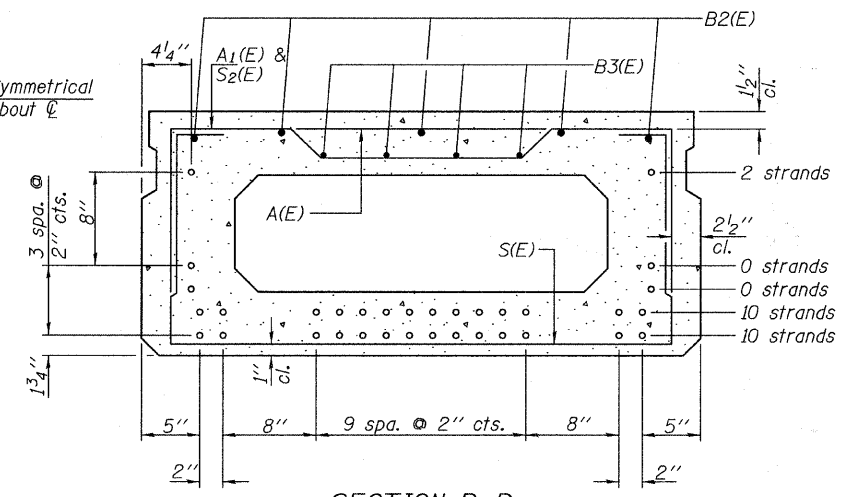
SHEAR KEY CLAMPING DETAILS AT STAGE CONST. JT.

Cost included with Precast Prestressed Concrete Deck Beams.
See Stage Construction Details for traffic lanes.

** Cast semicircular recesses in the sides of each beam adjacent to the stage construction line. These recesses should align to form a hole at the appropriate locations for the clamping device bolts.

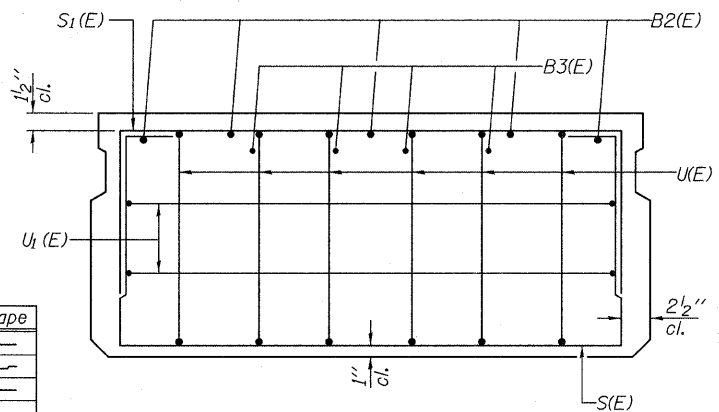


PLAN VIEW



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.



VIEW C-C

BAR LIST
ONE BEAM ONLY
(For Information Only)

Bar	No.	Size	Length	Shape
A(E)	16	#4	3'-7"	—
A1(E)	28	#4	3'-10"	—
B2(E)	10	#5	23'-9"	—
B3(E)	8	#4	23'-6"	—
S(E)	66	#4	7'-5"	□
S1(E)	10	#4	5'-11"	□
S2(E)	56	#4	6'-2"	□
U1(E)	12	#5	4'-0"	□
U2(E)	4	#4	6'-0"	□

Note: See sheet S-11 for additional details and Bill of Material.

MINIMUM BAR LAP

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

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.

DESIGNED	L. LAWS
CHECKED	J.P.B.
DRAWN	L. LAWS
CHECKED	J.P.B.

URS
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SUPERSTRUCTURE
21"x48"-22SS PPC DECK BEAM-CENTER SPAN
STRUCTURE NO. 099-3322

SHEET NO. S-10	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0856	08-00050-00-BR	WILL	26	16
18 SHEETS			CONTRACT NO. 63576		
FED. ROAD DIST. NO. _			ILLINOIS FED. AID PROJECT		