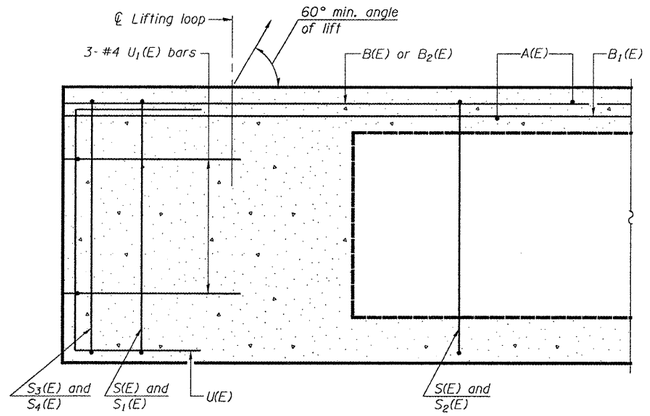
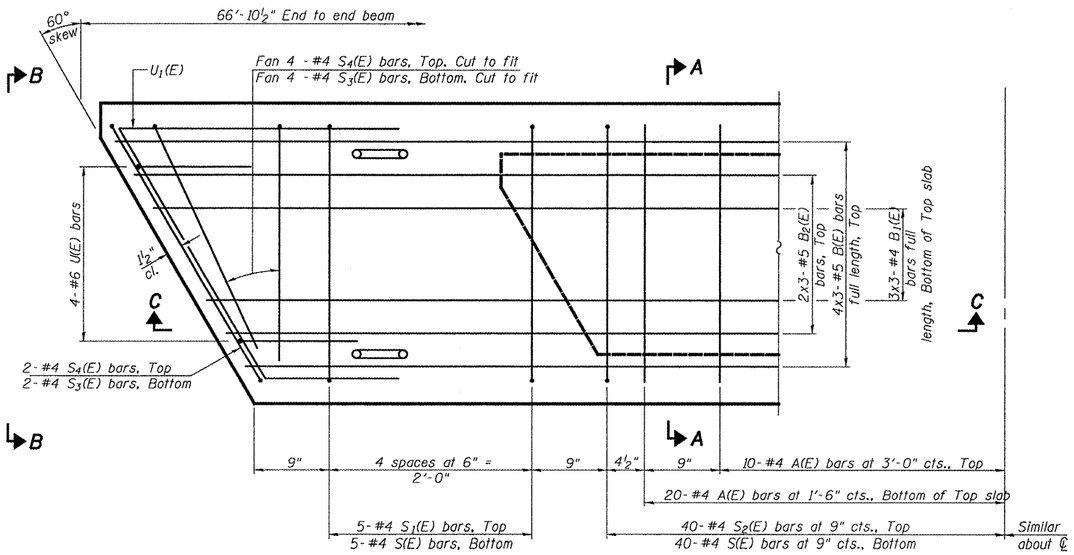
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

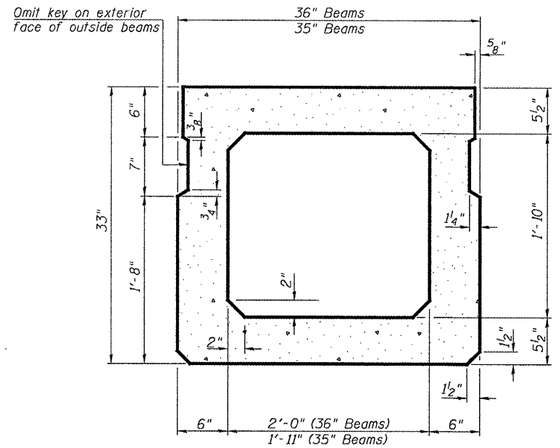


SECTION C-C

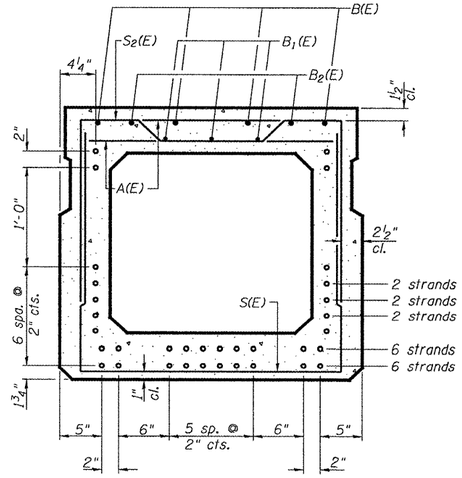


PLAN VIEW

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.

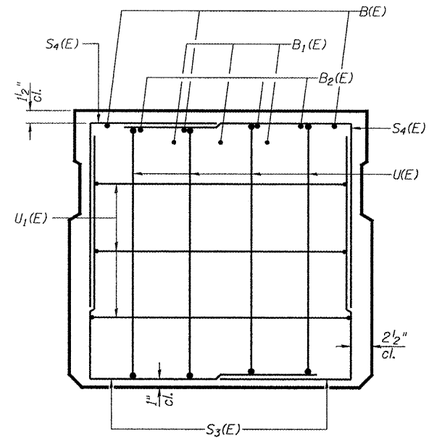


SECTION A-A
(Showing dimensions)



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.



VIEW B-B

BAR LIST ONE BEAM ONLY
36" BEAM
(For information only)

Bar	No.	Size	Length	Shape
A(E)	60	#4	2'-7"	—
B(E)	12	#5	23'-8"	—
$B_1(E)$	9	#4	23'-4"	—
$B_2(E)$	6	#5	23'-8"	—
S(E)	90	#4	7'-5"	⊔
$S_1(E)$	10	#4	6'-3"	⊓
$S_2(E)$	80	#4	6'-6"	⊓
$S_3(E)$	12	#4	5'-11"	⊔
$S_4(E)$	12	#4	5'-4"	⊔
U(E)	8	#6	5'-0"	⊏
$U_1(E)$	6	#4	11'-10"	⊓

BAR LIST ONE BEAM ONLY
35" BEAM
(For information only)

Bar	No.	Size	Length	Shape
A(E)	60	#4	2'-7"	—
B(E)	12	#5	23'-8"	—
$B_1(E)$	9	#4	23'-4"	—
$B_2(E)$	6	#5	23'-8"	—
S(E)	90	#4	7'-4"	⊔
$S_1(E)$	10	#4	6'-2"	⊓
$S_2(E)$	80	#4	6'-5"	⊓
$S_3(E)$	12	#4	5'-11"	⊔
$S_4(E)$	12	#4	5'-4"	⊔
U(E)	8	#6	5'-0"	⊏
$U_1(E)$	6	#4	11'-8"	⊓

BEAM DETAILS
SN 036-0028

DESIGNED	A.T.H.	October 30, 2008			
CHECKED	V.H.V.	EXAMINED	ENGINEER OF STRUCTURAL SERVICES		
DRAWN	Drew Christopher	PASSED	ENGINEER OF BRIDGES AND STRUCTURES		
CHECKED	A.T.H. V.H.V.				

PD-3336-R 5-16-08

SHEET NO. 2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5 SHEETS	45	(6BR-1)I	Henderson	14	11
			CONTRACT NO. 68849		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SLT-94-001-08

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