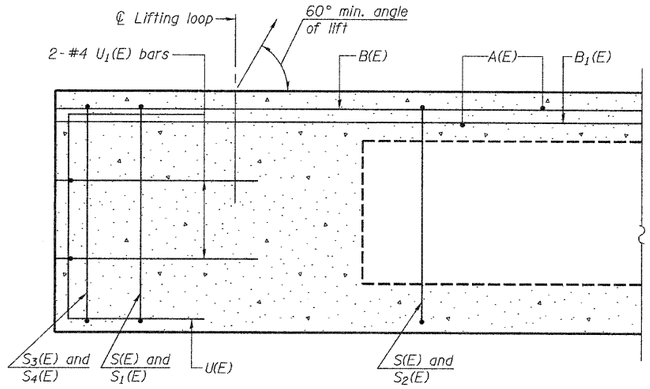
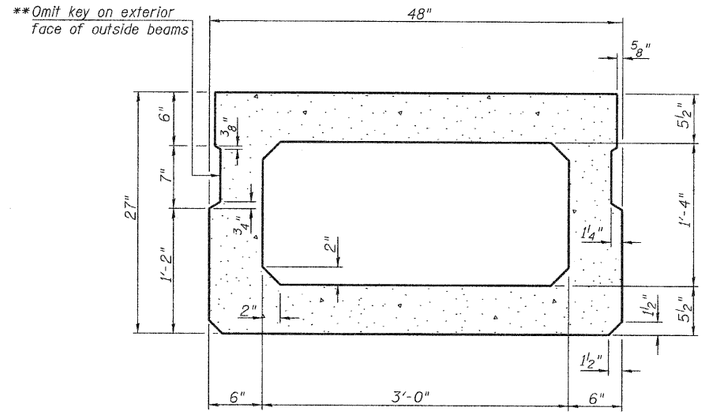
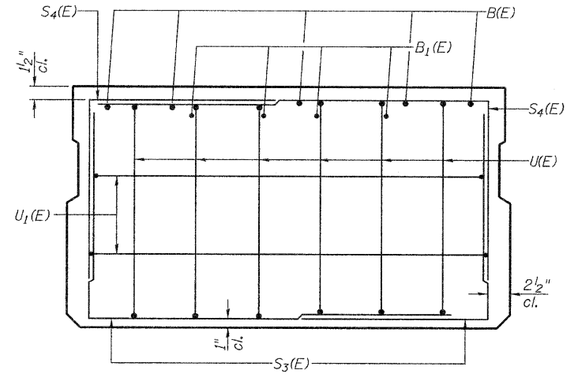



SECTION C-C

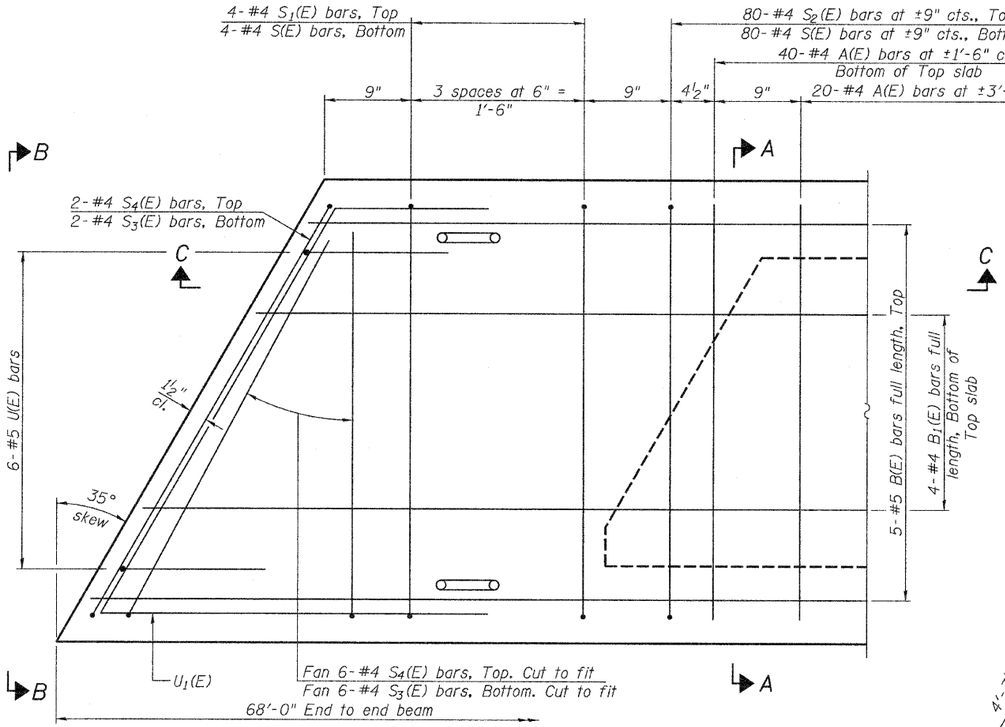



**Rail post anchor devices (Sheet 6 of 10) to be cast into exterior face of outside beams.

SECTION A-A
(Showing dimensions)



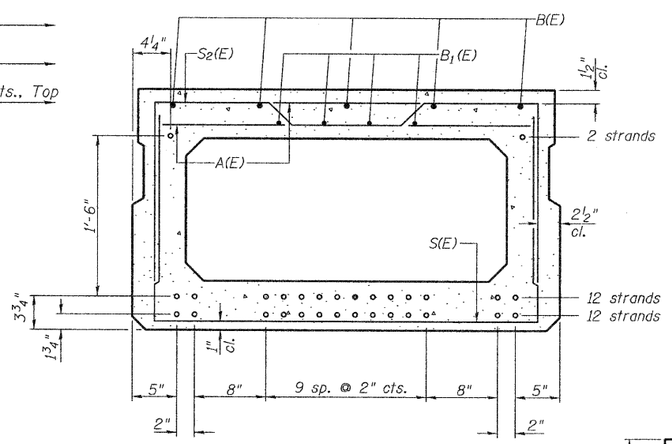

VIEW B-B



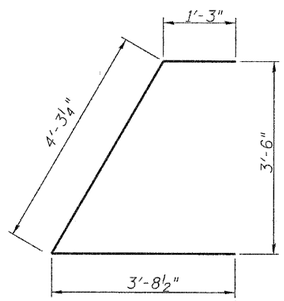

PLAN VIEW

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.

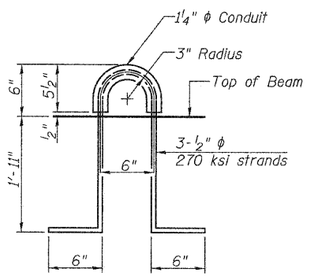
MIN. BAR LAP
#4 bar = 2'-0"
#5 bar = 2'-6"



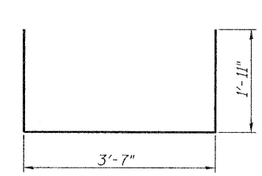

SECTION A-A
26-½"ϕ Strands Each Strand Stressed to 30,900 Lbs.
12-Strands $1\frac{3}{4}$" up, 12-Strands $3\frac{3}{4}$" up,
2-Strands $1'-9\frac{3}{4}$" up
Note: Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.



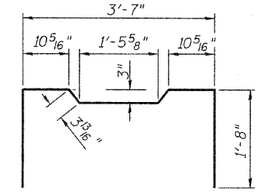

BAR $U_1(E)$



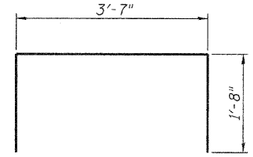

LIFTING LOOP DETAIL



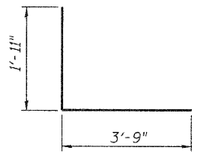

BAR S(E)



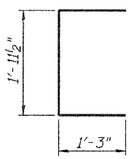

BAR $S_2(E)$



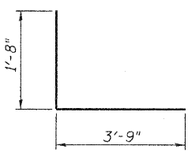

BAR $S_1(E)$




BAR $S_3(E)$




BAR U(E)




BAR $S_4(E)$

BAR LIST-ONE BEAM ONLY
(For information only)

* Total Length, Lap as necessary

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| A(E) | 60 | #4 | 3'-7" | — |
| B(E) | 5 | #5 | *67'-9" | — |
| $B_1(E)$ | 4 | #4 | *67'-9" | — |
| S(E) | 88 | #4 | 7'-5" | ⊔ |
| $S_1(E)$ | 8 | #4 | 6'-11" | ⊓ |
| $S_2(E)$ | 80 | #4 | 7'-2" | ⊓ |
| $S_3(E)$ | 16 | #4 | 5'-8" | ⌋ |
| $S_4(E)$ | 16 | #4 | 5'-5" | ⌊ |
| U(E) | 12 | #5 | 4'-6" | ⊏ |
| $U_1(E)$ | 4 | #4 | 9'-3" | ⊏ |

Note: See sheet 4 of 10 for additional details and Bill of Material.

SUPERSTRUCTURE DETAILS - SPAN 2
PIKE COUNTY
SECTION 09-11113-00-BR
T.R. 359 OVER HONEY CREEK

| SHEET NO. 5 | ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|---|
| 10 SHEETS | TR 359 | 09-11113-00-BR | PIKE | 28 | 11 |
| | | S.N. 075-3318 | CONTRACT NO. 93540 | | |
| | FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT BROS-0149(041) | | |

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