

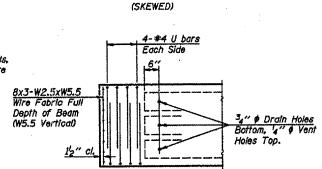
END BLOCK DETAILS

Each beam shall have four Lifting Loops, two at each end of beam cast in locations shown above. Loops shall be burned off

3" Radius 45° min. (Cold bent) angle of lift Top of Beam 6"

LIFTING LOOP DETAIL

Lifting loops shall be 2. 274-270 ksi strands. as shown. Alternate approved lifting devices are also acceptable.



END REINFORCEMENT (RIGHT ANGLE)

END REINFORCEMENT

ROUTE

8x3-W2.5xW5.5 Wire Fabric Full

Depth of Beam

(W5.5 Vertical)

SECTION

TR 328 02-05115-00-BR

Each Side

PROJECT NO. BROS-077(39)

4-#4 U bars

COUNTY

JACKSON

11 CONTRACT NO. 99243

' • Drain Holes

Bottom, " Vent

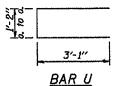
Holes Top.

Skew Angle 'D'	0°	5°	10°	<i>1</i> 5°	20°	25°	<i>30</i> °
Dimension 'C' (Inches)	0	414	8/2	1278	17/2	2238	273

* TRANSVERSE STRAND PLACEMENT GUIDELINES

- The minimum clearance from strand to dowel hole shall be 12".
- 4. The minimum clearance from strand to void shall be 12".

Vertical placement of strands shall not be adjusted to satisfy the above guidelines.



MIN. BAR LAP #5 bars = 1'-8"

DESIGN STRESSES

f's = 5,000 p.s.i.

fa = 4,000 p.s.l.

fi = 270,000 p.s.l. (2" \$ Strand)

f = 201,960 p.s.l. (2" \$ Strand)

 $f_y = 60,000 p.s.l.$

17" x 48" BEAMS 24' ROADWAY

P.P.C. DECK BEAM DETAILS

STANDARD CB-2417-48

III-2