

Technical drawing of a pier cross-section showing dimensions and reinforcement details. The drawing includes the following labels and dimensions:

- Overall Dimensions:**
 - Top width: $60' \pm 6 \text{ @ } 9'' \pm$
 - Top width segments: $20' \pm 3''$ and $24' \pm 6''$
 - Left height: $5' \pm 0''$ and $9' \pm 9''$
- Internal Dimensions and Spacing:**
 - Horizontal spacing between vertical bars: $12' \pm 0''$ and $14' \pm 0''$
 - Vertical spacing between horizontal bars: $12'' \text{ CLR.}$
 - Horizontal spacing between vertical bars at the bottom: $28' \pm 18 \text{ @ } 9'' \pm$, $19' \pm 9 \text{ @ } 9'' \pm$, and $13' \pm 18 \text{ @ } 9'' \pm$
- Reinforcement and Structural Details:**
 - PIER SHAFT:** Indicated by a line pointing to the outer vertical boundary.
 - BARS 'C':** Horizontal reinforcement bars.
 - BARS 'D':** Vertical reinforcement bars.
 - C.J.:** Centerline joint.
 - MIN. LAP (TYP.):** Minimum lap length, specified as $1' \pm 2''$ and $1' \pm 0''$.
 - MUD SLAB (IF REQUIRED):** Indicated by a line pointing to the bottom horizontal section.
 - DRILLED SHAFT:** Indicated by a line pointing to the bottom vertical section.
 - *6 CONT.:** Reinforcement bars continuing from another section.
 - 3" CLR. (TYP.):** Typical clearance.
 - 1'-0" TYP.:** Typical dimension.
 - EMBED 9" TYP.:** Typical embedment length.

[illegible]

Plan view of the bridge structure. The overall width is 44'-9". The overall height is 32'-0". The structure is symmetrical about the centerline (CL) of the footing. Dimensions are given in feet and inches. The structure is divided into sections by vertical and horizontal centerlines. The horizontal centerline is labeled 'A' and the vertical centerline is labeled 'B'. The structure is symmetrical about both centerlines. The structure is divided into sections by vertical and horizontal centerlines. The horizontal centerline is labeled 'A' and the vertical centerline is labeled 'B'. The structure is symmetrical about both centerlines. The structure is divided into sections by vertical and horizontal centerlines. The horizontal centerline is labeled 'A' and the vertical centerline is labeled 'B'. The structure is symmetrical about both centerlines.

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