

Hand-drawn cross-section of a bridge deck. The layers from top to bottom are: Non-Standard Combined Caliche, 2 inch Asphaltic Concrete, and 6 inch Concrete - 5 inch Base. Labels include 'Sack Conc.', 'Elastic Key Joint', and dimensions: 29'-0", 23'-0", 30' x 4' floor 1'-6" above.

Hand-drawn steel pattern for a concrete slab, showing three sections with dimensions and reinforcement details.

Section 1 (Left):

- Overall width: 23'-0"
- Reinforcement: 1/4" bars 2'-6" c/crs.
- 3/8" floors 2'-6" long @ 9' c/crs.
- Labels: "Mastic Key Joint", "High Edge of Ch. f. str.", "2'-0" High Edge of Ch. f. str.", "1'-6" High Edge of Ch. f. str.", "3'-0" High Edge of Ch. f. str."

Section 2 (Middle):

- Overall width: 23'-0"
- Reinforcement: 3/8" floors 2'-6" c/crs.
- 20' x 1/2" floors 2'-6" c/crs.
- Labels: "Mastic Key Joint", "NOTE: Use 3/4" ϕ bar except where noted."

Section 3 (Right):

- Overall width: 23'-0"
- Reinforcement: 3/4" floors 2'-6" long @ 9' c/crs.
- 20' x 1/2" floors 2'-6" c/crs.
- Labels: "High Edge of Ch. f. str.", "Mastic Key Joint", "2'-0" High Edge of Ch. f. str."

General Notes:

- NOTE: Use 3/4" ϕ bar except where noted.
- STEEL PATTERN
- Scale: 1" = 2'-0"







