

Technical drawing of a bridge deck cross-section. The drawing shows a vertical section of the deck with various components and dimensions. Key components and dimensions include:

- W6x20 Post 8'-4" C-C**: A vertical post supporting the deck.
- TS 4x3x3/16 (Fy = 50 ksi)**: A top section of the post.
- 12 Ga. "W" Sections**: Two vertical sections of the post.
- 5/8" Dia. Bolts**: Bolts connecting the post to the deck.
- 1 1/4" Ø x 2 1/8" Double Extra Strong Pipe Sleeve**: A sleeve around the post.
- 10x9x 7/8 Base R_L**: A base plate for the post.
- 4-3/4" Dia. A325 Anchor Bolts**: Bolts anchoring the base plate into the concrete.
- Dimensions**:
 - Vertical dimensions: 2", 4", 12", 4", 27", 15", 13 1/2", 4 1/2", 5".
 - Horizontal dimensions: 5 1/2".

Scale: 2" = 1'-0"

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