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- 1) Work this Sheet with Traffic Railing, Pedestrian/Bicycle Railing, and Approach Slab Indexes
- 2) Deck Expansion Joint at begin or end bridge shown. Deck Expansion Joints at Ç Pier or
- 3) Partial Plan Views shown are intended as guides only. See Structures Plans, Superstructure and Approach Slab Sheets for skew angles, joint orientation, dimensions and details.
- 4) Railings on Raised Sidewalks shall be treated similar to the Partial Plan View of Bridge Deck
- 5) If Welded Wire Reinforcement is used in lieu of conventional reinforcement, placement of the WWR vertical elements shall be similar to those shown above. Clipping of horizontal elements to facilitate placement shall be minimized where possible. When clipping is required, supplement horizontal elements by lap splicing with deformed bars having an equivalent area of steel.

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DESIGN STANDARDS

| ROADWAY | LOW G | UTTER | HIGH C | GUTTER |
|-------------|-------------|-------|--------|-------------|
| CROSS-SLOPE | ØA | ØB | ØA | ØВ |
| 0% to 2% | 90° | 90° | 90° | 90° |
| 2% to 6% | 9 <i>3°</i> | 87° | 87° | 9 <i>3°</i> |
| 6% to 10% | 96° | 84° | 84° | 96° |

ØA and ØB shall be 90° if Contractor elects to place railing perpendicular to the deck and approach slabs.



REINFORCING STEEL NOTES:

- 1. All bar dimensions in the bending diagrams are out to out.
- Superstructure and Approach Slab Sheets.
- for a 8" deck with $\emptyset A = \emptyset B = 90^{\circ}$
- shall be a minimum of 2'-0".

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