NOTES:

1. On approach end provide Index No. 402 (as shown) or other site specific treatment, see Roadway Plans. For treatment of trailing end see Roadway Plans.

2. Actual joint dimension and orientation vary. For Intermediate Deck Joints use the Modified Post Spacing at Intermediate Deck Joints Detail, Index No. 470, Sheet 2, as required.

3. Areas where existing structure has been removed shall match adjoining areas and shall be finished flat by grouting or grinding as required. Exposed existing reinforcing steel shall be burned off 1" below existing concrete and grouted over.

CROSS REFERENCES:
For Section A-A see Sheet 2.
For Traffic Railing Notes and Details see Index No. 470.
**SECTION A-A**

**TYPICAL SECTION THRU RAILING ON BRIDGE DECK**

**BILL OF REINFORCING STEEL**

<table>
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<tr>
<td>D</td>
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<td>1'-0&quot;</td>
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<tr>
<td>L</td>
<td>4</td>
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<tr>
<td>M</td>
<td>4</td>
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**BAR BENDING DIAGRAMS**

- **DOVEL BAR 4D**
- **DOVEL BAR 4L**
- **BAR 4M**

**NOTE:** All bar dimensions are out to out.

**SECTION B-B**

**TYPICAL SECTION THRU RAILING ALONG APPROACH SLAB**

(SCHEMES 5 AND 6 SHOWN, SCHEMES 3 AND 4 SIMILAR)

**BILL OF REINFORCING STEEL**

**BAR BENDING DIAGRAMS**

- **DOVEL BAR 4D**
- **DOVEL BAR 4L**
- **BAR 4M**

**NOTE:** All bar dimensions are out to out.

**CROSS REFERENCES:**
- For location of Section A-A see Sheets 1, 3 & 4.
- For location of Section B-B see Sheet 4.
- For location of View C-C see Sheet 3.
- For application of Dim. A see Post Dimension Table on Index 470, Sheet 3.
1. Provide Transition Block (as shown) or Curb if existing Approach Slab Curb does not extend to end of Approach Slab.

Shape and height of Transition Block or Curb shall match existing bridge curb. Transition Block may be omitted on trailing ends with no opposing traffic and on bridges with flared Approach Slab Curb.

2. Field bend Dowel Bars 4D and Bars 4M within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.

Existing Detached Sidewalk or Integral Sidewalk less than 6" thick to be removed. See Roadway Plans for Details of Sidewalk replacement. OR INTEGRAL SIDEWALKS LESS THAN 6" THICK

Existing Approach Slab Curb to remain (Parallel Curb shown, Flared Curb similar)

3. Field bend Dowel Bars 4D and Bars 4M within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.

Existing Approach Slab Curb to remain (Parallel Curb shown, Flared Curb similar)