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 flush by grouting or grouting as required. Exposed existing reinforcing steel shall be turned off 2" below existing concrete and grouted over.

PARTIAL PLAN OF RAILING

6-5" spacing (Typ. except as noted along bridge, see Note 2)

PARTIAL ELEVATION OF INSIDE FACE OF RAILING

TYPICAL TREATMENT OF RAILING ALONG BRIDGE
SECTION A-A

TYPICAL SECTION THRU RAILING ON BRIDGE DECK

SECTION B-B (SCHEME 2)

TYPICAL SECTION THRU RAILING ALONG APPROACH SLAB

BILL OF REINFORCING STEEL

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>4</td>
<td>4'-0&quot;</td>
</tr>
</tbody>
</table>

BAR BENDING DIAGRAM

DOWEL BAR 4L

NOTE: All bar dimensions are out to out.

TYPICAL SECTION THRU EXISTING TRAFFIC RAILING SHOWING LIMITS OF REMOVAL (BRIDGE DECK SHOWN, WING WALL SIMILAR)

DETAIL "A"

CROSS REFERENCES:
For location of Section A-A see Sheet 1 and 3.
For location of Section B-B see Sheet 3.
For application of 30" A see Post Dimension Table on Index 470, Sheet 3.
Partial Plan of Railing

Partial Elevation of Inside Face of Railing

Scheme 1

Railing End Treatment for Perpendicular or Angled Wing Walls

Scheme 1 Notes:
1. Provide Transition Block as shown or Curb if existing Approach Slab does not have a curb, see Roadway Plans. 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.

2. Field bend Dowels (Bars 4) within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.

Scheme 2

Railing End Treatment for Parallel Wing Walls

Scheme 2 Notes:
1. Provide Transition Block as shown or Curb if existing Approach Slab 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.

2. Field bend Dowels (Bars 4) within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.