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 graving or grinding as required. Exposed existing reinforcing steel shall be burnished off 1" below existing concrete and grouted over.

PARTIAL PLAN OF RAILING

6'-3" spacing (Typ. except as noted along Bridge, see Note 21)

PARTIAL ELEVATION OF INSIDE FACE OF RAILING
(Existing Traffic Railing not shown for clarity)

TYPICAL TREATMENT OF RAILING ALONG BRIDGE

Cross references:
For Section 4-A see Sheet 2.
For Traffic Railing Notes and Details see Index No. 470.
PARTIAL ELEVATION OF INSIDE FACE OF RAILING
(Esisting Wing Post and Traffic Railing not shown for clarity)

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 railing ends with no opposing traffic.
2. Field bend Dowel/Bars 41 within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.

SCHEME 2

RAILING END TREATMENT FOR PARALLEL OR FLARED CURBS WITH DETACHED SIDEWALKS OR INTEGRAL SIDEWALK LESS THAN 6" THICK

SCHEME 2 NOTES:
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 railing ends with no opposing traffic and on bridges with flared Approach Slab Curb.
2. Field bend or hit Dowel/Bars 41 and Bars 4M within Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.
PARTIAL PLAN OF RAILING
(Existing Wing Post and Traffic Railing not shown for clarity)

SCHEMES 3 AND 4
RAILING END TREATMENT FOR FLARED INTEGRAL CURBS

PARTIAL ELEVATION OF INSIDE FACE OF RAILING
(Existing Wing Post and Traffic Railing not shown for clarity)

SCHEMES 5 AND 6
RAILING END TREATMENT FOR PARALLEL INTEGRAL CURBS

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 trailer ends with no opposing traffic.

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