TYPICAL TREATMENT OF RAILING ALONG BRIDGE

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,
- 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 removed 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.

≥ DESCRIPTION: LAST REVISION 01/01/08



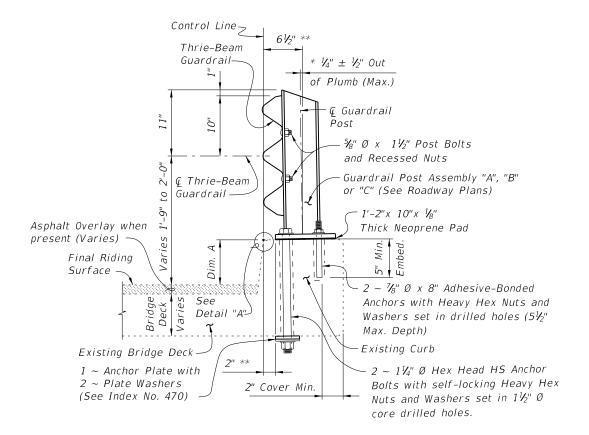
FDOT 2014 DESIGN STANDARDS

LAST

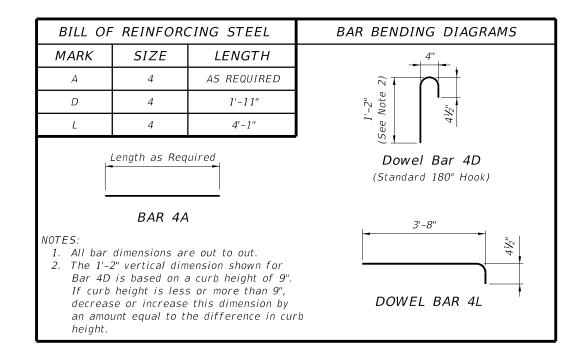
REVISION

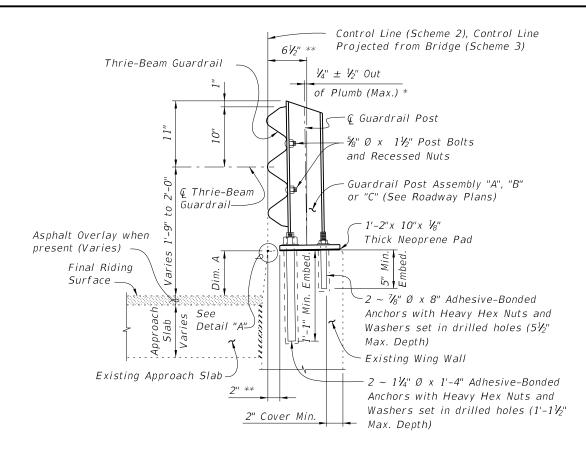
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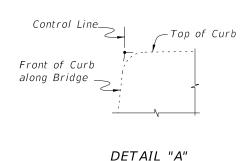
SECTION A-A
TYPICAL SECTION THRU RAILING ON BRIDGE DECK

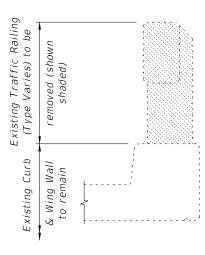




SECTION B-B
TYPICAL SECTION THRU RAILING ALONG APPROACH SLAB
(SCHEME 2 SHOWN, SCHEME 3 SIMILAR)

- Shim with washers around Anchors as required to maintain tolerance.
- $^{\uparrow}$ Offset may vary \pm 1" for Adhesive-Bonded Anchors to clear existing curb reinforcing and provide minimum edge clearance. Offset shall be consistent along length of bridge.





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

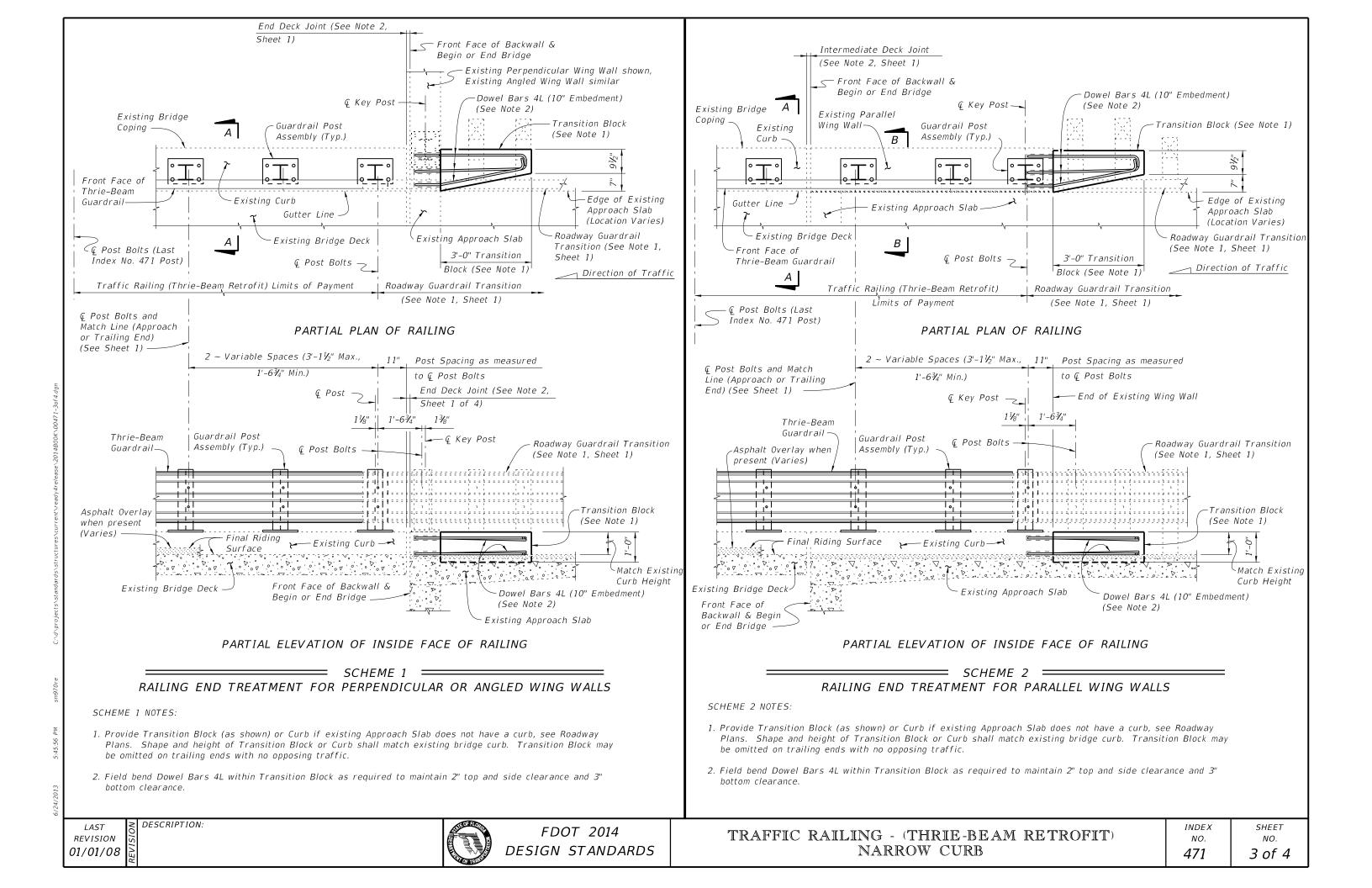
CROSS REFERENCES:

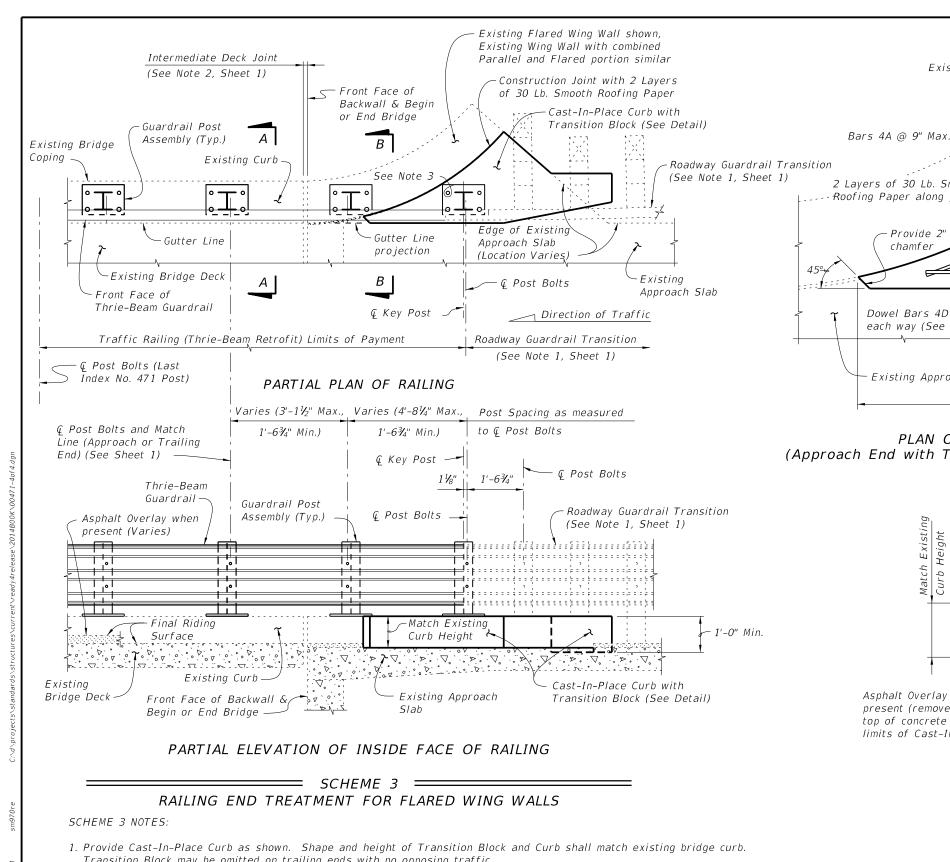
For location of Section A-A see Sheets 1, 3 & 4.
For location of Section B-B see Sheets 3 & 4.
For application of Dim. A see Post Dimension Table on Index 470, Sheet 3.

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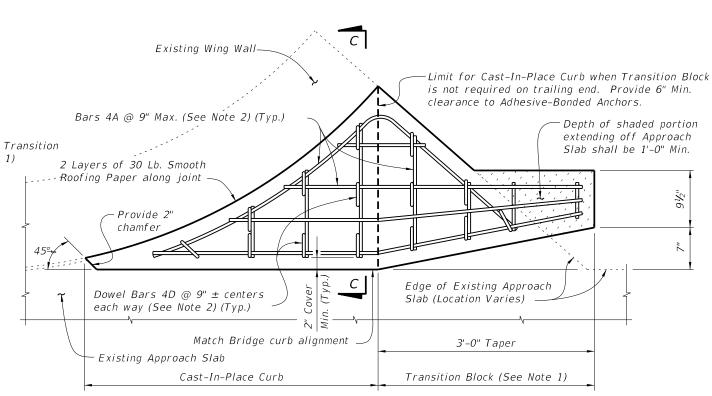
TRAFFIC RAILING - (THRIE-BEAM RETROFIT)
NARROW CURB

index no. **471** SHEET NO. **2 of 4**

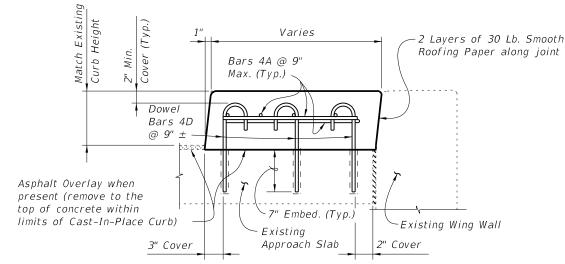




- Transition Block may be omitted on trailing ends with no opposing traffic.
- 2. Field cut and bend Bars 4A and rotate Dowel Bars 4B within Curb and Transition Block as required to maintain 2" top and side clearance and 3" bottom clearance.
- 3. A single 1/8" Ø x 8" Adhesive-Bonded Anchor may be omitted as shown when 2" clear cover cannot be provided.



PLAN OF CAST-IN-PLACE CURB & TRANSITION BLOCK DETAIL (Approach End with Transition Block Shown, Trailing End without Transition Block Similar)



SECTION C-C

∠ DESCRIPTION: LAST 01/01/08



FDOT 2014 DESIGN STANDARDS

NARROW CURB

INDEX NO. 471

SHEET NO. 4 of 4