

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

TYPICAL TREATMENT OF RAILING ALONG BRIDGE

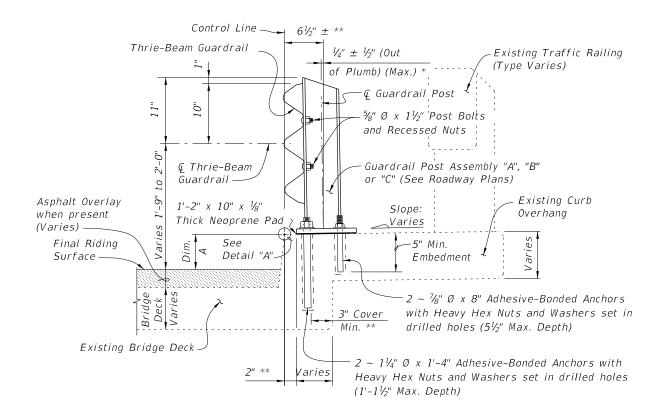
## NOTES:

- 1. On approach end provide Index 536-002 (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 460-470, 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.

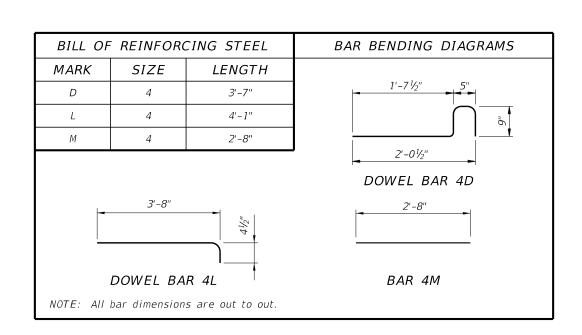
CROSS REFERENCES: For Section A-A see Sheet 2. For Traffic Railing Notes and Details see Index 460-470.

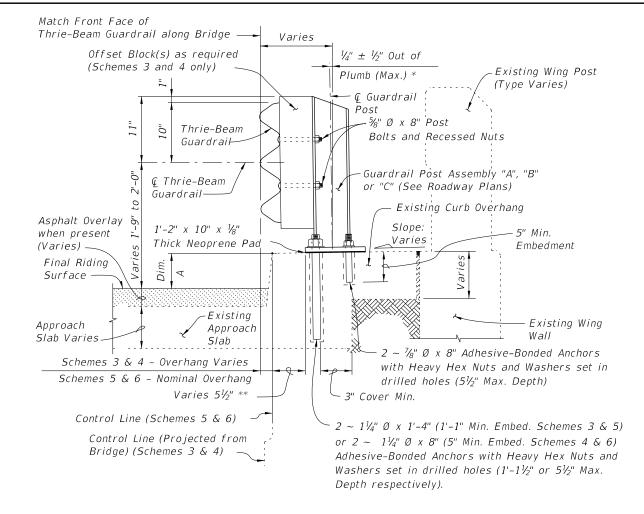
**REVISION** 01/01/08

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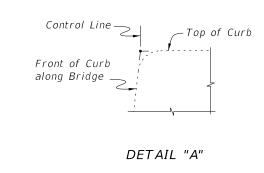
SECTION A-A TYPICAL SECTION THRU RAILING ON BRIDGE DECK

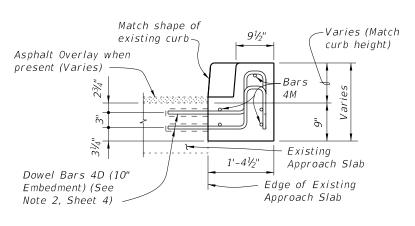




SECTION B-B TYPICAL SECTION THRU RAILING ALONG APPROACH SLAB (SCHEMES 5 AND 6 SHOWN, SCHEMES 3 AND 4 SIMILAR)

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





## VIEW C-C

## CROSS REFERENCES:

For location of Section A-A see Sheet 1, 3 and 4.

For location of Section B-B see Sheet 4.

For location of View C-C see Sheet 3.

For Traffic Railing Notes and Details see Index 460-470.

For application of Dim. A see Post Dimension Table

on Index 460-470, Sheet 3.

REVISION 07/01/08

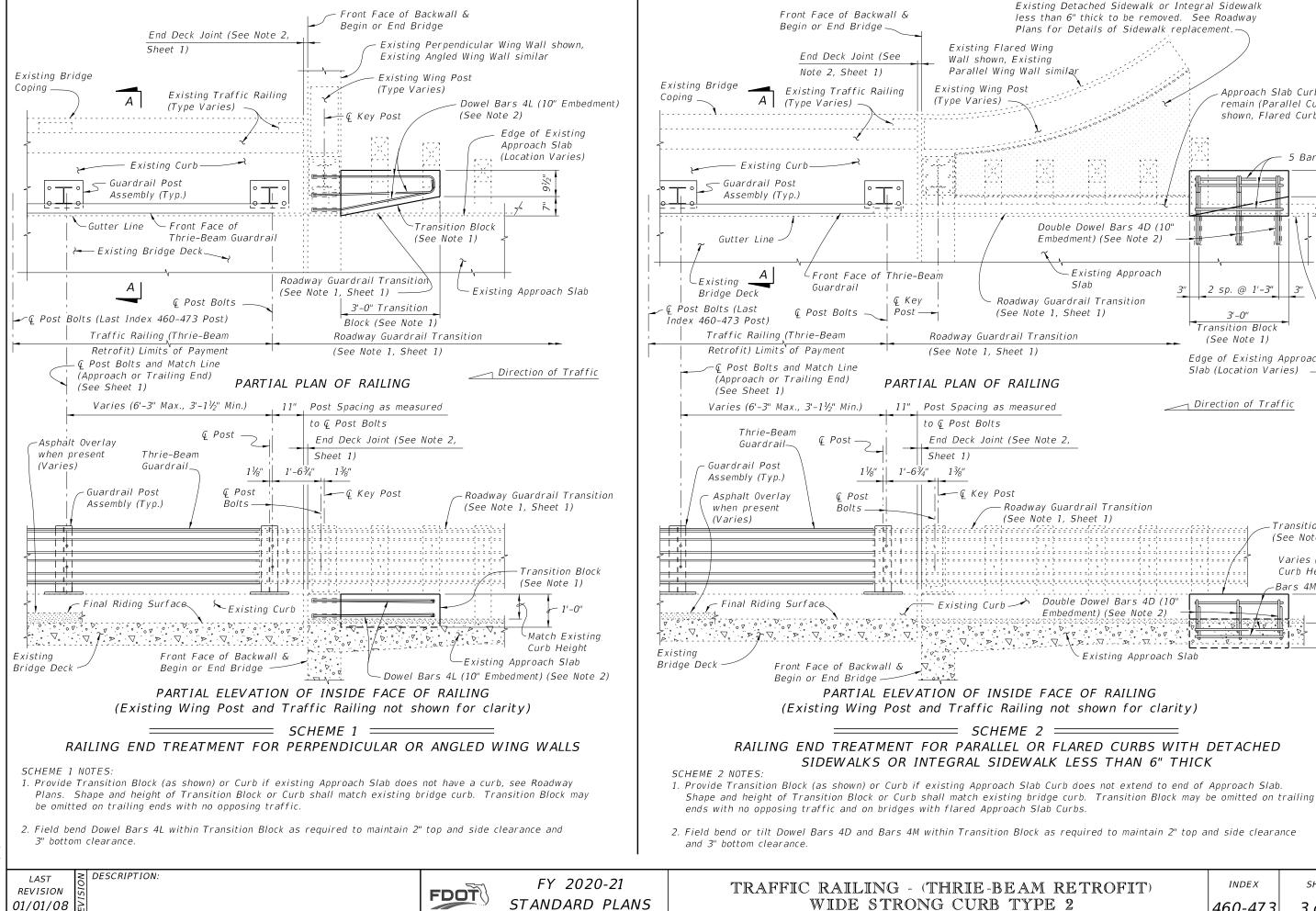
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FY 2020-21 STANDARD PLANS TRAFFIC RAILING - (THRIE-BEAM RETROFIT)

INDEX

SHEET

460-473 2 of 4



*INDEX* 460-473

Approach Slab Curb to

shown, Flared Curb similar,

С

5 Bars 4M

Transition Block

Varies (Match Curb Height) -

(See Note 1)

-Bars 4M

remain (Parallel Curb

2 sp. @ 1'-3"

3'-0"

Transition Block

(See Note 1)

Edge of Existing Approach

Slab (Location Varies)

¬ Direction of Traffic

SHEET 3 of 4

WIDE STRONG CURB TYPE 2

