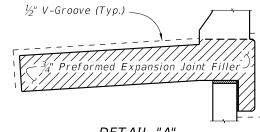
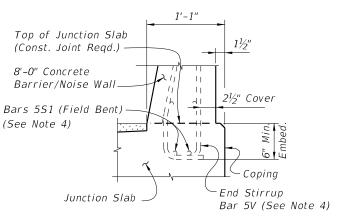


SECTION B-B TYPICAL SECTION THRU JUNCTION SLAB AND RETAINING WALL



DETAIL "A"

(Showing Locations of ½" V-Grooves and 3/4" Preformed Expansion Joint Filler)



PARTIAL END VIEW OF RAILING END TRANSITION FOR GUARDRAIL ATTACHMENT (Showing Bars 5V and Bars 5B1)

NOTE: See Index 521-510. Detail "A" for details.

## ESTIMATED JUNCTION SLAB QUANTITIES QUANTITY ITEM UNIT TYPE 1 TYPE 2 0.305 CY/FT 0.268 Concrete (Junction Slab) Reinforcing Steel (Typical) LB/FT 31.72 34.85 Additional Reinf. @ Expansion Joint LB 21.36 21.36

- 1. Match Cross Slope of Travel Lane or Shoulder.
- 2. Vary Junction Slab slope based on roadway cross slope to maintain a minimum 6" asphalt depth at the edge of the slab as shown.
- 3. Actual width varies depending on type of Retaining Wall used.
- 4. See Index 521-510 for Bars 5V and Bars 5S1.
- 5. For Rigid Pavement (Concrete), Junction Slab may be thickened to match finished grade.
- 6. For Asphalt: Shoulder or Roadway Pavement will be SuperPave Structural asphalt. Variable thickness asphalt will be structural overbuild.
- 7. If slip forming is used, submit shop drawings for approval showing Expansion Joint support details and 21/3" side cover with adjusted Typical Section dimensions.

CROSS REFERENCE:

For location of Section B-B, see Sheet 1.

REVISION 11/01/18

DESCRIPTION:

**FDOT** 

FY 2019-20 STANDARD PLANS

CONCRETE BARRIER/NOISE WALL (8'-0") JUNCTION SLAB

INDEX

SHEET 2 of 2

*521-512*