

REVISION 11/01/20

DESCRIPTION:

FDOT

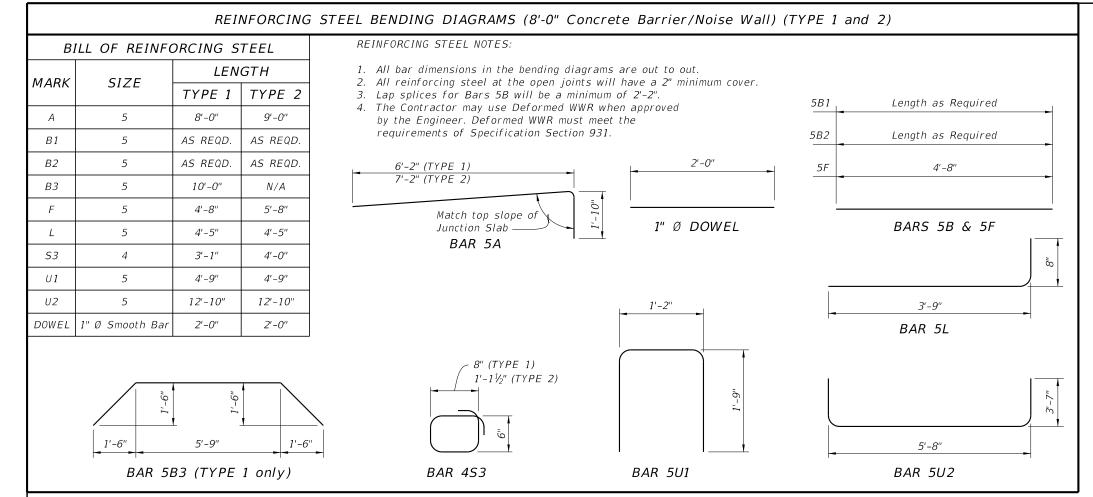
FY 2021-22 STANDARD PLANS

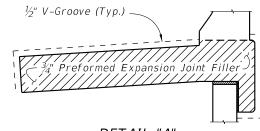
CONCRETE BARRIER/NOISE WALL JUNCTION SLAB

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SHEET

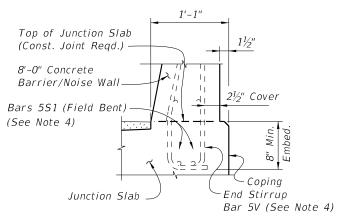
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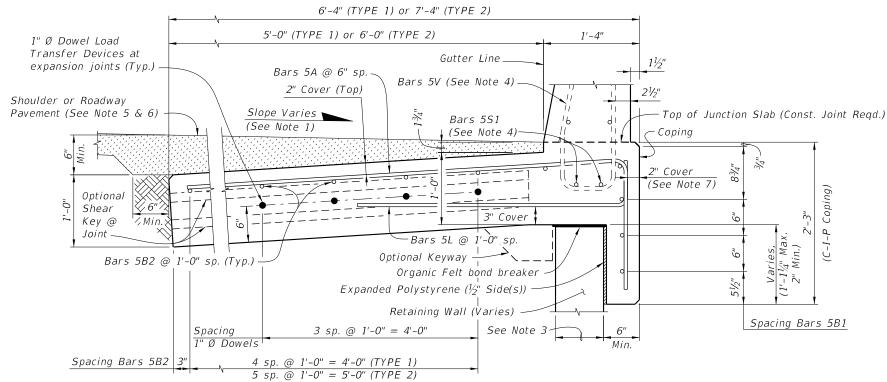
DETAIL "A"

(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.



SECTION B-B TYPICAL SECTION THRU JUNCTION SLAB AND RETAINING WALL (8'-0" Concrete Barrier/Noise Wall)

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

NOTES:

- 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. Vary the Junction Slab slope to maintain a minimum 1'-6" thickness at the inside edge of the slab.
- 6. See Roadway Plans for asphalt shoulder, roadway pavement and overbuild.
- 7. If slip forming is used, submit shop drawings for approval showing Expansion Joint support details and $2\frac{1}{2}$ " side cover with adjusted Typical Section dimensions.
- 8. Bars 5L and 5C are grouped together and placed with every other Bar 5A.
- 9. Bar 5L to lap Bar 5C for minimum wall embedment. Minimum Lap splice length 2'-2".

CROSS REFERENCE:

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

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