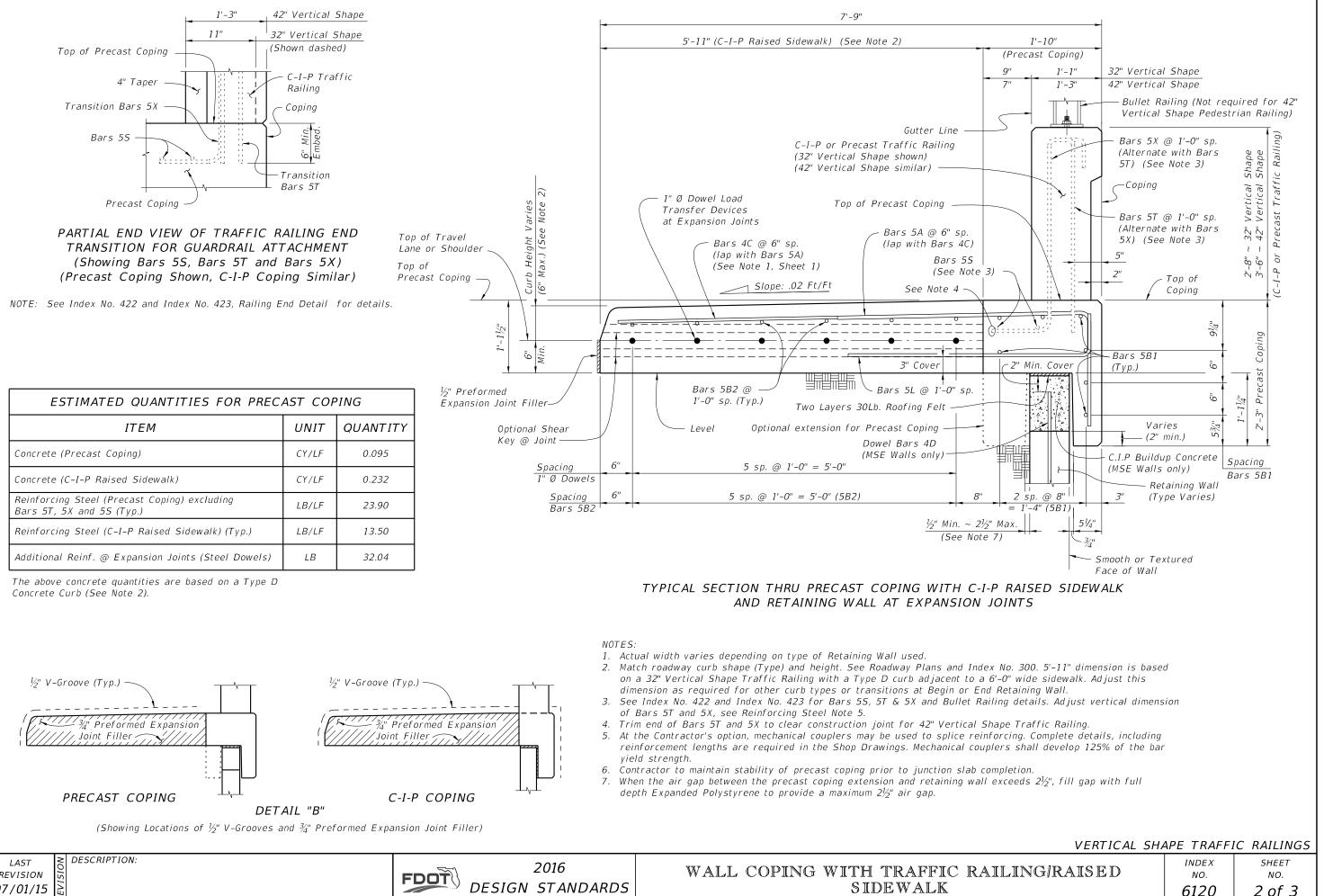
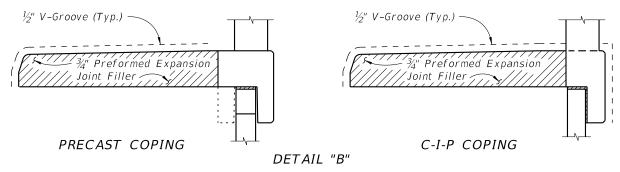


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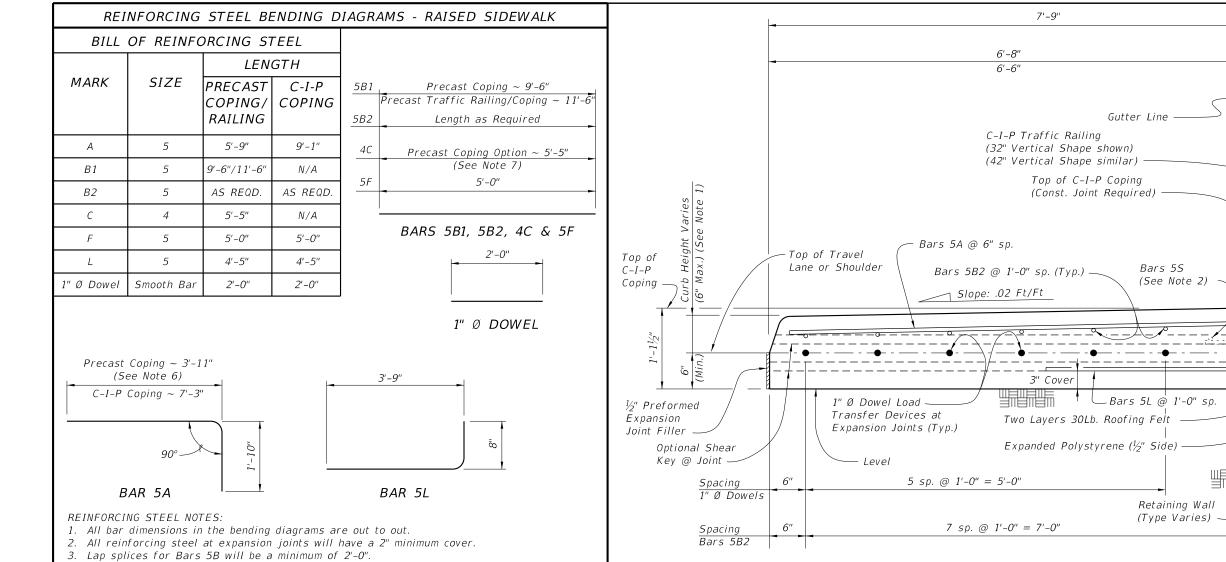


REVISION



DESIGN STANDARDS

SIDEWALK



TYPICAL SECTION THRU C-I-P COPING AND RAISED SIDEWALK AND RETAINING WALL AT EXPANSION JOINTS

Expanded Polystyrene (1/5")

NOTES:

- 1. Match roadway curb shape (Type) and height. See Roadway Plans and Index No. 300. 6'-8" dimension is based on a 32" Vertical Shape Traffic Railing with a Type D curb adjacent to a 6'-0" wide sidewalk. Adjust this dimension as required for other curb types or transitions at Begin or End Retaining Wall.
- 2. See Index No. 422 and Index No. 423 for Bars 55, 5T & 5X and Bullet Railing details. Adjust vertical dimension of Bars 5T and 5X, see Reinforcing Steel Note 5.
- 3. If slip forming is used, submit shop drawings for approval showing 3" side cover with the Typical Section dimensions adjusted.

ESTIMATED QUANTITIES FOR C-I-P COPING					
ITEM	UNIT	QUANTITY			
Concrete	CY/LF	0.326			
Reinforcing Steel (Typical) excluding Bars 5T, 5X and 5S (Typ.)	LB/LF	35.03			
Additional Reinf. @ Expansion Joints (Steel Dowels)	LB	32.04			

The above concrete quantities are based on a Type D Concrete Curb on a level Retaining Wall (See Note 1).

DESCRIPTION: LAST REVISION 07/01/15

for 42" Vertical Shape.

is 1'-8".

2016 FDOT DESIGN STANDARDS

WALL COPING WITH TRAFFIC RAILING/RAISED SIDEWALK

ESTIMATED QUANTITIES FOR C-I-P COPING				
ITEM	UNIT	QUANTITY		
Concrete	CY/LF	0.326		
Reinforcing Steel (Typical) excluding Bars 5T, 5X and 5S (Typ.)	LB/LF	35.03		
Additional Reinf. @ Expansion Joints	IB	32.04		

is 5'-8", and reinforcing size must be increased to #5 bars (Bars 5C).

4. Lap splice Bars 5A with Bars 4C. Lap splices will be a minimum of 2'-0".

5. See Index No. 422 and Index No. 423 for Bars 55, 5T and 5X. Adjust vertical

dimensions of Stirrup Bars 5T and 5X to 3'-0" for 32" Vertical Shape or 3'-10"

6. Dimension shown is for lap splice option. For mechanical coupler option, this dimension

7. Dimension shown is for lap splice option. For mechanical coupler option, this dimension

8. The Contractor may use Welded Wire Reinforcement (WWR) when approved by the Engineer.

WWR must consist of deformed wire meeting the requirements of Specification Section 931.

