

TRAFFIC RAILING/NOISE WALL NOTES ===

CONSTRUCTION REQUIREMENTS : The Traffic Railing/Noise Wall and joints shall be constructed plumb, they shall not be constructed perpendicular to the roadway surface. Slip forming is not permitted. CONCRETE : For Railing/Noise Wall on bridges see General Notes. For Wall

and Footing mounted Railing/Noise Wall, concrete shall be Class II for slightly aggressive environments and Class IV for moderately or extremely aggressive environments.

NAME, DATE AND BRIDGE NUMBER : For Railing/Noise Wall on bridges, the Name and Bridge Number shall be placed on the Traffic Railing so as to be seen on the driver's right side when approaching the bridge. The Date shall be placed on the driver's left side when approaching the bridge. The Name shall be as shown in the General Notes in the Structures Plans. The Date shall be the year the bridge is completed. For a widening when the existing railing is removed, use both the existing date and the year of the widening. Black plastic letters and figures 3" in height may be used, as approved by the Engineer, in lieu of the letters and figures formed by 3/2" V-Grooves. V-Grooves shall be formed by preformed letters and figures.

BARRIER DELINEATORS: Barrier Delineators shall meet Specification Section 993. Install Barrier Delineators 2'-4" above the riding surface at the spacing shown in the table below. Barrier Delineator color (white or yellow) shall match the color of the near edgeline. The cost of the Barrier Delineators shall be included in the Contract Unit Price for the Traffic Railing/Noise Wall.

BARRIER DELINEATOR SPACING		
Distance – Edge of Travel Lane to Face of Railing	Spacing (Ft.)	
< 4'	40'	
4' to 8'	80'	
> than 8'	None Required	

INTERMEDIATE JOINT SEAL NOTES:

1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-cured Silicone Sealant in accordance with Specification Section 932.

2. Apply sealant prior to any Class V

bonding agent.

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compound and loose material from

the surface prior to application of



3. The cost of the Pre-cured Silicone Sealant shall be included in the Contract Unit Price for the Traffic Railing.

DETAIL "B" - SECTION AT INTERMEDIATE OPEN JOINT

ESTIMATED TRAFFIC			
RAILING/NOISE WALL QUANTITIES			
ITEM	UNIT	QUANTITY	
Concrete (Railing)	CY/LF	0.104	
Concrete (Noise Wall)	CY/LF	0.145	
Reinforcing Steel (Typical)	LB/LF	78.57	
Additional Reinf. @ Open Joint	LB	430.24	

(The above quantities are based on the bridge mounted typical sect ailing on low side of deck.)

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FDOT	2015		
	DESIGN	STANDARDS	

TRAFFIC RAILING/NOISE WALL (8'-0")

BILL OF REINFORCING STEEL		
MARK	SIZE	LENGTH
Р	5	5'-7"
R	5	7'-9"
S1	5	As Reqd.
52	5	7'-3"
V (Bridge and Wall)	5	5'-1"
V (Footing)	5	7'-7"







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1. Bottom Bars 5S1 and End Bar 5V are not present in L-Shaped (Index No. 5214) or Trench (Index No. 5215) Footings. For Bridge Mounted installations, see the Superstructure Sheets for Deck Steel.



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TRAFFIC RAILING/NOISE WALL (8'-0")





TRAFFIC RAILING/NOISE WALL (8'-0")

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