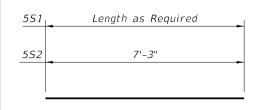
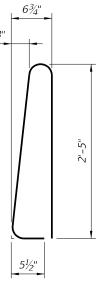


REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL			
MARK	SIZE	LENGTH	
Р	5	5'-7"	
R	5	13'-9"	
S1	5	AS REQD.	
52	5	7'-3"	



BARS 5S1 & 5S2





STIRRUP BAR 5P

BAR 5R (Field Cut for End Taper)

REINFORCING STEEL NOTES:

- 1. All bar dimensions in the bending diagrams are out to out.
- 2. All reinforcing steel at the open joints will have a 2" minimum cover.
- 3. Bars 5R may be continuous or spliced at construction joints. Lap splices for Bars 5R and 5S1 will be a minimum of 2'-2".
- 4. The Contractor may use Welded Wire Reinforcement when approved by the Engineer. Welded Wire Reinforcement will conform to ASTM A 497.

ESTIMATED TRAFFIC RAILING BARRIER/SOUNDWALL QUANTITIES

ITEM	UNIT	QUANTITY	
Concrete (Traffic Railing)	CY/FT	0.104	
Concrete (Sound Barrier, excluding any thickening)	CY/FT	0.302	
Reinforcing Steel (Railing/Sound Barrier) (Typical, excluding Footing Reinforcement)	LB/FT	103.43	
Additional Reinf. @ Open Joint (Railing/Sound Barrier)	LB	761.91	

CROSS REFERENCE:

For locations of Section A-A and Detail "A", see Sheet 1.

LAST REVISION 07/01/09

DESCRIPTION:



FDOT DESIGN STANDARDS 2013

SHEET INDEXNO. NO. 3 5211