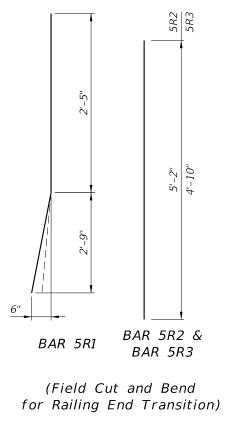


BILL OF REINFORCING STEEL			
MARK	SIZE	LENGTH	
R1	5	5'-2''	
R2	5	5'-2 ¹ /2"	
R3	5	4'-10''	
S 1	5	As Reqd.	
52	5	7'-3"	
V (Wall)	5	6'-6½"	
V (T-Footing)	5	7'-8½"	



REINFORCING STEEL NOTES:

- 1. All bar dimensions in the bending diagrams are out to out.
- 2. All reinforcing steel at the open joints shall have a 2" minimum cover.
- 3. Bars 5R shall be one continuous or lap spliced bar. No mechanical couplers are permitted.
- shall be a minimum of 2'-2".
- 5. 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.
- 6. See Index 521-514 and 521-515 for L-shaped and Trench footing vertical reinforcing.

ESTIMATED TRAFFIC				
RAILING/NOISE WALL QUANTITIES				
ITEM	UNIT	QUANTITY		

11 214	0,011	QUANTIT
Concrete (Railing)	CY/LF	0.107
Concrete (Noise Wall)	CY/LF	0.136
Reinforcing Steel (Typical)	LB/LF	69.36
Additional Reinf. @ Open Joint	LB	226.85

(The above quantities are based on the Concrete Barrier/ Noise wall typical section, (excluding junction slab or footing)





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

