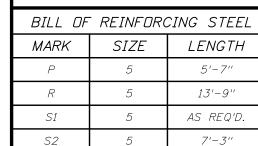
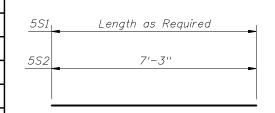


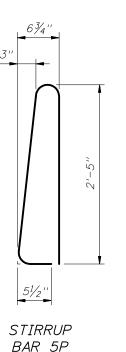
SECTION A-A
TYPICAL SECTION THRU TRAFFIC RAILING/SOUND BARRIER





REINFORCING STEEL BENDING DIAGRAMS

BARS 5S1 & 5S2





(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.



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