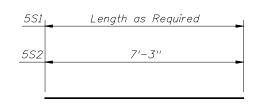
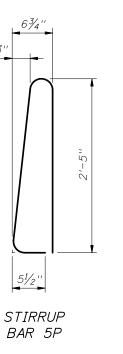


REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL		
MARK	SIZE	LENGTH
Р	5	5'-7''
R	5	13'-9''
S1	5	AS REQ'D.
S2	5	7'-3''



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 Fabric when approved by the Engineer. Welded Wire Fabric will conform to ASTM A 497.

ESTIMATED TRAFFIC RAILING BARRIER/SOUNDWALL QUANTITIES ITEM QUANTITY UNIT Concrete (Traffic Railing) 0.104 CY/Ft. 0.302 Concrete (Sound Barrier, excluding any thickening) CY/Ft. Reinforcing Steel (Railing/Sound Barrier) (Typical, Lb./Ft. 103.43 excluding Footing Reinforcement) 761.91 Additional Reinf. @ Open Joint (Railing/Sound Barrier) Lb.

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



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