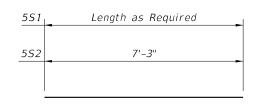


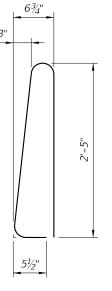
- 3. Fire hose access holes are required at or near fire hydrant locations. Field cut reinforcement as required to maintain 2" minimum cover at access holes. Locate fire hose access holes at least 10'-0" from $\frac{3}{4}$ " open joints when possible.

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:



TYPICAL SECTION THRU TRAFFIC RAILING/SOUND BARRIER