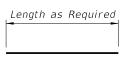


BILL OF REINFORCING STEEL				
MARK	SIZE	LENGTH		
Р	5	7'-5"		
S1	8	As Reqd.		
52	5	As Reqd.		
T1 & T2	8	13'-0"		
V	5	6'-2"		

ROADWAY	LOW G	UTTER	HIGH C	GUTTER
CROSS-SLOPE	ØA	ØB	ØA	ØB
0% to 2%	90°	90°	90°	90°
2% to 6%	9 <i>3</i> °	87°	87°	9 <i>3</i> °
6% to 10%	96°	84°	84°	96°

ØA and ØB shall be 90° if Contractor elects to place Railing perpendicular to the Deck.



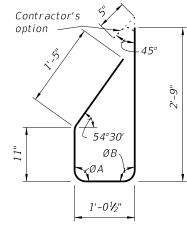
6'-6" 6'-6" $\emptyset = 8^{\circ} \text{ for Bars 8T1}$ $\emptyset = 6^{\circ} \text{ for Bars 8T2}$

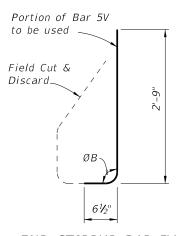
TRANSITION BARS 8T1 & 8T2

(2 of each required per Railing End Transition)

BARS 851 & 552

Vary Field Cut from 7" to 1'-0" to maintain a 2'-0" Min. lap. -Field Cut & Discard





STIRRUP BAR 5P

5½"

33/4"

TRANSITION STIRRUP BARS 5P To Be Field Cut (10 of each required per Railing End Transition)

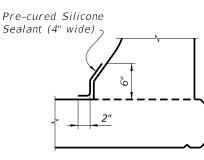
STIRRUP BAR 5V

REINFORCING STEEL NOTES:

DESCRIPTION:

- 1. All bar dimensions in the bending diagrams are out to out.
- 2. The reinforcement for the railing on a retaining wall shall be the same as detailed above for a 10" deck with $\emptyset A = \emptyset B = 90^{\circ}$.
- 3. All reinforcing steel at the open joints shall have a 2" minimum cover.
- 4. Bars 8S1 may be continuous or spliced at the construction joints. Lap splices for Bars 8S1 and 5S2 shall be a minimum of 4'-0" and 2'-0", respectively.
- 5. The Contractor may utilize Welded Wire Reinforcement when approved by the Engineer. Welded Wire Reinforcement shall conform to ASTM A497.

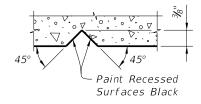
END STIRRUP BAR 5V To Be Field Cut (One required per Railing End Transition)



DETAIL "B" - SECTION AT INTERMEDIATE OPEN JOINT

INTERMEDIATE JOINT SEAL NOTES:

- 1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-cured Silicone Sealant in accordance with Specification Section 932.
- 2. Apply sealant prior to any Class V finish coating and remove all curing compound and loose material from the surface prior to application of bonding agent.
- 3. The cost of the Pre-cured Silicone Sealant shall be included in the Contract Unit Price for the Traffic Railing.



SECTION THRU RECESSED "V" GROOVE TO FORM INSCRIBED LETTERS AND FIGURES

ESTIMATED TRAFFIC RAILING QUANTITIES				
ITEM	UNIT	QUANTITY		
Concrete	CY/LF	0.154		
Reinforcing Steel	LB/LF	44.71		

The estimated railing quantities are based on a 2% deck cross slope; railing on low side of deck.