

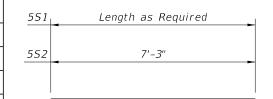
DETAIL "A" -SECTION AT OPEN JOINT

- 1. See Index 521-513, 521-514 or 521-515 for footing reinforcement.
- 2. At ¾" Open Joints, plug the lower 3" portion of the open joint by filling it with mortar in accordance with Specification Section 400.

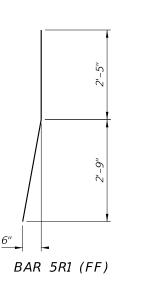
SECTION A-A
TYPICAL SECTION THRU CONCRETE BARRIER/NOISE WALL

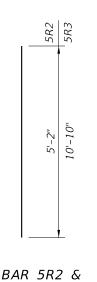
REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL			
MARK	SIZE	LENGTH	
R1	5	5'-2"	
R2	5	5'-2 ¹ / ₂ "	
R3	5	10'-10"	
S1	5	AS REQD.	
52	5	7'-3"	



BARS 5S1 & 5S2





BAR 5R3

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 (WWR) when approved by the Engineer. WWR must consist of Deformed wire meeting the requirements of Specification Section 931.

ESTIMATED CONCRETE BARRIER/NOISE WALL QUANTITIES

ITEM	UNIT	QUANTITY	
Concrete (Concrete Barrier)	CY/FT	0.107	
Concrete (Noise Wall, excluding any thickening)	CY/FT	0.293	
Reinforcing Steel (Railing/Noise Wall) (Bars R1, R2, R3, S1 & V)	LB/FT	120.88	
Additional Reinf. @ Open Joint (Railing/Noise Wall)	LB	378.22	

CROSS REFERENCE:

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

LAST REVISION IN 11/01/23

or Trench Footing -

DESCRIPTION:

