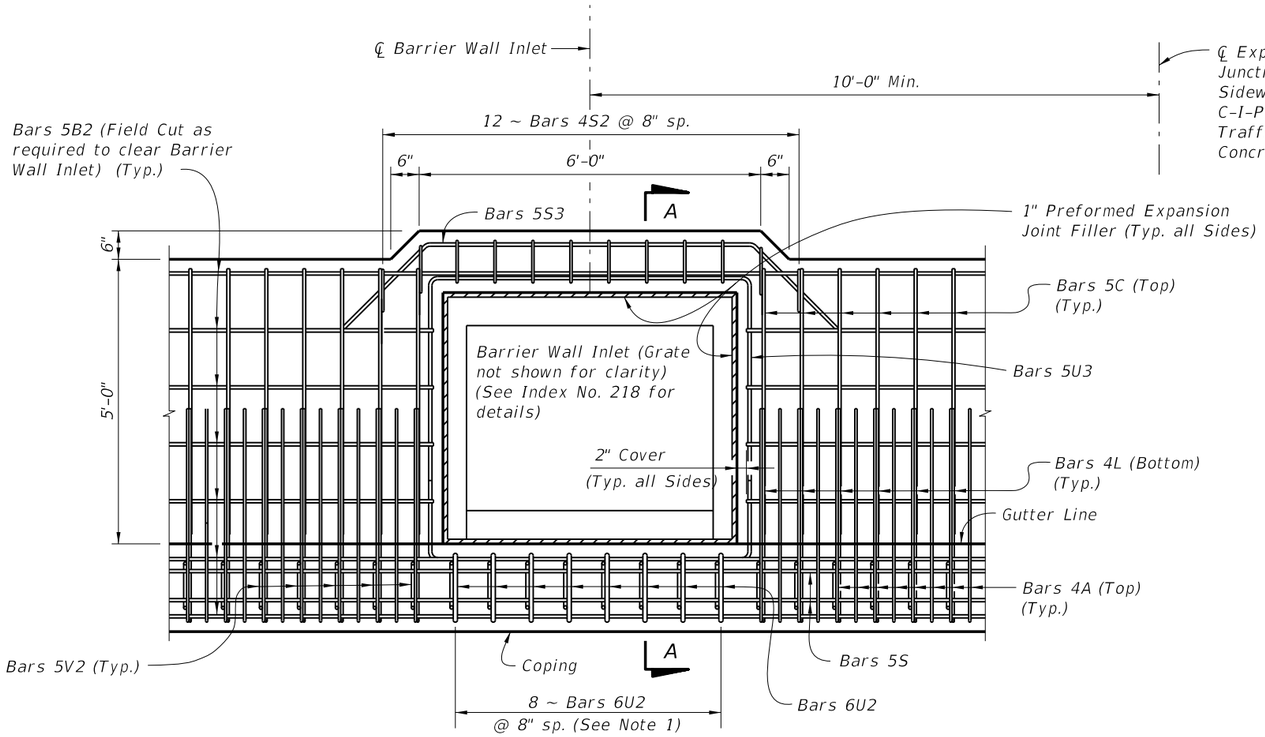
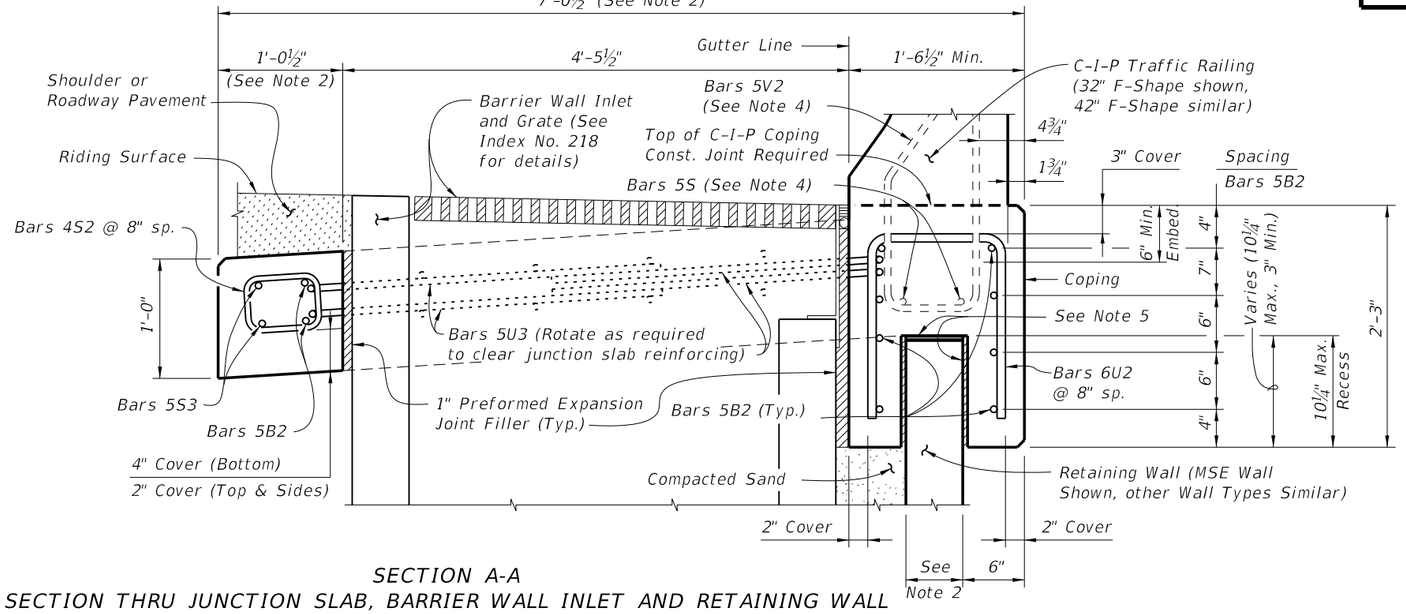


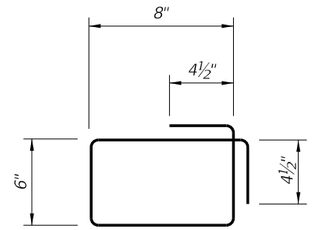
PLAN VIEW
(Junction Slab Shown, Raised Sidewalk Similar)



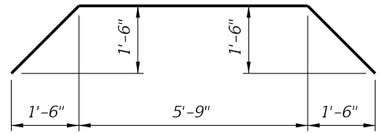
SECTION A-A
SECTION THRU JUNCTION SLAB, BARRIER WALL INLET AND RETAINING WALL
(Junction Slab Shown, Raised Sidewalk Similar)

REINFORCING STEEL BENDING DIAGRAMS - DRAINAGE

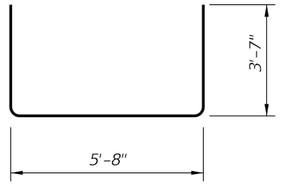
BILL OF REINFORCING STEEL			
MARK	REQD.	SIZE	LENGTH
S2	12	4	3'-1"
S3	2	5	10'-0"
U2	8	6	VARIES
U3	4	5	12'-10"



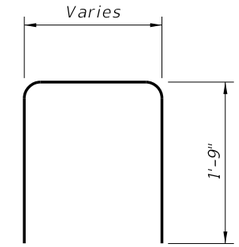
STIRRUP BAR 4S2



BAR 5S3



BAR 5U3



BAR 6U2

REINFORCING STEEL NOTES:
1. *All bar dimensions in the bending diagrams are out to out.*
2. *All reinforcing steel at open joints will have a 2" minimum cover.*
3. *See Index Nos. 6110, 6120 & 6130 for Bars 4A (or 5A), 5B, 5C and 4L (or 5L).*
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.*

NOTES:

1. *Spacing shown is along the Gutter Line. Spacing shown is for C-I-P Junction Slab. For C-I-P Raised Sidewalks or Sidewalks, match bar spacing and size shown in Typical Sections (i.e., 11 ~ Bars 5U2 and 15 ~ Bars 4S2 @ 6" spacing for Raised Sidewalks).*
2. *Dimensions shown are for junction slab. Increase width as required for C-I-P Raised Sidewalk and Sidewalks.*
3. *Actual location & width vary depending on type of Retaining Wall used.*
4. *See Index No. 6110 for Bars 5V2 and 5S.*
5. *Two Layers 30Lb. Roofing Felt (Top) & Expanded Polystyrene shown hatched (½" Each Side).*
6. *Locate ℄ Barrier Wall Inlet a minimum of 10'-0" away from ℄ Expansion Joints in Junctions Slab, Raised Sidewalk or Sidewalk, C-I-P Coping and Traffic Railing or Concrete Parapet.*
7. *Work this Index with the following as appropriate:*
   Index No. 6110
   Index No. 6120
   Index No. 6130

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5/22/2014

LAST REVISION	REVISION	DESCRIPTION:		INDEX NO.	SHEET NO.
07/01/13			2015 DESIGN STANDARDS	6201	1 of 1

JUNCTION SLAB AT DRAINAGE INLET OPENINGS