PLAN VIEW
(Junction Slab Shown, Raised Sidewalk Similar)
9'-10" (See Note 2)

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

<table>
<thead>
<tr>
<th>MARK</th>
<th>REQD.</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2</td>
<td>16</td>
<td>4&quot;</td>
<td>3'-1&quot;</td>
</tr>
<tr>
<td>S3</td>
<td>2</td>
<td>5&quot;</td>
<td>VARIES</td>
</tr>
<tr>
<td>U2</td>
<td>13</td>
<td>5&quot;</td>
<td>12'-10&quot;</td>
</tr>
</tbody>
</table>

STIRRUP BAR 452

BAR 553

BAR 5U2

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 521-610, 521-620 & 521-630 for Bars 5A, 5B, 5C and 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 452 @ 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 521-610 for Bars 4V1 or 5V1 and 5B1.
5. Organic Felt bond breaker (Top) & Expanded Polystyrene shown hatched (千伏 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. Locate open joints in Barrier Wall and Coping a minimum of 5'-0" from the centerline of the Barrier Wall Inlet.
8. Work this Index with the following as appropriate: Index 521-610 Index 521-620 Index 521-630

INDEX 521-640

Sheet Index: 11/01/19

FAA 80-3

REVISED

DESCRIPTION:

FY 2020-21
STANDARD PLANS

DRAINAGE INLET OPENINGS IN JUNCTION SLAB
- WALL COPING

INDEX

ờ A-1

Sheet

INDEX 521-640