**Fabrication Notes:**

Shear drawings for the fabrication of Bridge Sidewalk Expansion Joint Cover Plate will not require the Engineer's approval if fabricating in accordance with the standards shown on this standard.

A Bridge Sidewalk Expansion Joint Cover Plate is to be provided in accordance with the Bridge Sidewalk Expansion Joint Cover Plate Layout. A copy of the Bridge Sidewalk Expansion Joint Cover Plate Layout is to be provided to the Engineer.

Sidewalk expansion joint cover plates must be hot-dipped galvanized 3/16" slip resistant steel plate. Check plate or diamond plate is not allowable as slip resistant tapes, films and non-metallic coatings are not allowed nor are slip resistant tapes, films and non-metallic coatings. Minimum required yield strength of steel plate is 36 ksi.

Provide sleeves fabricated with a product from this list. No exceptions are permitted.

**General Notes:**

Sidewalk expansion joint cover plates can only be used for up to a 7" maximum expansion joint opening.

Details provided are applicable to concrete roadways only. Post-tensioning required. All expansion joint cover plates are to be seated on "Structural Steel" (Typically 1¾" x 4½"). Metro 2100 is not for structural purposes.

Estimated weight of one sidewalk expansion joint cover plate is 14 psf.

**Approved Slip Resistant Plate:**

<table>
<thead>
<tr>
<th>Product</th>
<th>Manufacturer Website</th>
<th>Manufacturer Website</th>
<th>Manufacturer Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel</td>
<td>Countersunk Head Sleeve Anchor</td>
<td>Stainless Steel</td>
<td>Countersunk Head Sleeve Anchor</td>
</tr>
</tbody>
</table>
| Minimum required yield strength of steel plate is 36 ksi.

Provide sleeves fabricated with a product from this list. No exceptions are permitted.

**General Notes:**

Sidewalk expansion joint cover plates can only be used for up to a 7" maximum expansion joint opening.

Details provided are applicable to concrete roadways only. Post-tensioning required. All expansion joint cover plates are to be seated on "Structural Steel" (Typically 1¾" x 4½"). Metro 2100 is not for structural purposes.

Estimated weight of one sidewalk expansion joint cover plate is 14 psf.

**Approved Slip Resistant Plate:**

<table>
<thead>
<tr>
<th>Product</th>
<th>Manufacturer Website</th>
<th>Manufacturer Website</th>
<th>Manufacturer Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel</td>
<td>Countersunk Head Sleeve Anchor</td>
<td>Stainless Steel</td>
<td>Countersunk Head Sleeve Anchor</td>
</tr>
</tbody>
</table>
| Minimum required yield strength of steel plate is 36 ksi.

Provide sleeves fabricated with a product from this list. No exceptions are permitted.