**NOTES**

For modular expansion joint seals, see special provisions.

The steel plates shall conform to ASTM A36. The steel plates shall be painted in accordance with the standard specification at the option of the contractor. The plates may be metallized after fabrication. See special provisions for thermal sprayed coatings installation.

The 5/8 27 head bolts shall conform to ASTM F1536, alloy 304 stainless steel.

The 7/8" concrete inserts shall be closed-end triplexed with looped wire struts attached to them. The inserts shall conform to AASHTO M169, Grade 12L14 and shall have a tensile working load capacity of 3000 lbs.

No separate payment will be made for furnishing and installing the cover plates in the future. The cost of these cover plates shall be included in the lump sum price for "modular expansion joint seals".

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**SECTION B-B**

**Sketch showing limits of modular expansion joint seal - barrier rail**

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**Table**

<table>
<thead>
<tr>
<th>FIG. #</th>
<th>TOTAL MOVEMENT ALONG 4 HEADWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>END SP. # 1</td>
<td>END SP. # 2</td>
</tr>
</tbody>
</table>

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**Concrete insert**

4 inch opening at joint seal detail at left of the tensile strength of the wire.

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**Cover plate details**

**Type I - Elevation View**

**Type II - Elevation View**