CONDUIT EXPANSION FITTING, SEE STANDARD PLAN E5-98 DETAIL X. PROVIDE FOR A MINIMUM MOVEMENT OF 1") AT EACH ABUTMENT WHERE NO EXPANSION JOINTS ARE LOCATED. OTHER EXPANSION ASSEMBLIES SHALL PROVIDE MOVEMENTS ACCORDING TO ADJACENT EXPANSION JOINTS. SUPPORTS ARE TO BE LOCATED 2'-0" MAXIMUM EACH SIDE OF EXPANSION ASSEMBLIES.

NOTE:
Details of electrical conduit system are to supplement those shown on the Road Plans.

PLAN

COMMUNICATION OR SPRINKLER CONTROL CONDUITS

CONDUIT IN BRIDGE RAILING

NOTES:
1. The maximum conduit sizes shown are for a straight run across the bridge without pull boxes.
2. In a bridge railing with lighting standards or pull boxes, reduce size of affected conduits as needed.

CONDUIT SUPPORT DETAILS

CONDUIT IN OVERHANG

TABLE A

<table>
<thead>
<tr>
<th>CONDUIT</th>
<th>2&quot;) OR LESS</th>
<th>3&quot;)</th>
<th>4&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRAP</td>
<td>0.090&quot; x 1&quot;</td>
<td>0.090&quot; x 1&quot;</td>
<td>0.105&quot; x 1&quot;</td>
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<tr>
<td>SUPPORT SPACING</td>
<td>10'-0&quot;</td>
<td>10'-0&quot;</td>
<td>10'-0&quot;</td>
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</tbody>
</table>

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
COMMUNICATION AND SPRINKLER CONTROL CONDUITS (CONDUIT LESS THAN 4")
NO SCALE

2010 STANDARD PLAN B14-3
May 20, 2011