TABLE A

<table>
<thead>
<tr>
<th>Wing Length</th>
<th>5-#5's</th>
<th>2-#5's</th>
<th>4-#6's</th>
<th>8'-6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'-0&quot;</td>
<td></td>
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<tr>
<td>12'-0&quot;</td>
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<tr>
<td>16'-0&quot;</td>
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</tr>
<tr>
<td>20'-0&quot;</td>
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</tr>
</tbody>
</table>

WING ELEVATION

SECTION A-A

SECTION B-B

DESIGNER NOTES

The type of Abutment should be used when possible in lieu of Abutment parallel to roadway, as not one for use in areas where water elevation is above
the level of roadway or water. Water elevation is above

All Abutments shall be designed in accordance with the specifications of the State Highway Commission.

Wing Design Loads (Wings)

LRFD Design Loads (Wings)

BARS

Weight of Soil

Horizontal Earth Load Based on: 35 P.C.F. Equivalent Fluid Unit

Exposure Class 2, 3, 4, 5

Live Load: 1'-0" Surcharge 2'-0"

Load Factors:

Live Load = 1.0

Foundation Factor = 0.75

Concrete Masonry Incidental to Bid Item.

Joint used (cost

7-21

Bill Oliva