TABLE OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>Column Spacing</th>
<th>5.000'</th>
<th>3 Spa at 12.000' = 37.500'</th>
<th>5.000'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girder Spacing</td>
<td>2.500'</td>
<td>3 Spa at 13.500' = 41.569'</td>
<td>2.500'</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Span</th>
<th>Average</th>
<th>Drilled Pile Loads</th>
<th>Pile load (Tons/Pile)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>4 Pile Fig.</td>
</tr>
<tr>
<td>T</td>
<td>Tons/Pile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>7.500'</td>
<td>132 1 34</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>7.500'</td>
<td>161 1 43</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>7.500'</td>
<td>197 1 52</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7.500'</td>
<td>232 1 61</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>7.500'</td>
<td>265 1 70</td>
<td></td>
</tr>
</tbody>
</table>

GENERAL NOTES:
- Designer: According to AASHTO LRFD Bridge Design Specifications.
- See Bridge Layout for foundation type, slope and length.
- See common foundation details (2021 Standard) for all details.
- Notes: If applicable.
- Footnotes: May be based on the average span length rounded.
- Cover dimensions are clear dimensions, unless noted otherwise.
- Reinforcing bar dimensions shown are out-of-bar.

MATERIAL NOTES:
- Provide Class C (f'c = 3,600 psi) concrete if shown elsewhere in the plans.
- Provide Grade 60 reinforcing steel.
- Galvanized steel bars D.

INTERIOR BENTS
TYPE TX62
PRESTR CONC I-GIRDERS
40' ROADWAY 30° SKEW

BEARING SEAT DETAIL
Bearing surface must be clean and free of all loose material before placing bearing pad.

HALF ELEVATION

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DIMENSIONS AND SOLID ANGLES:
- Collected from Bridge Layout for foundation type, size and length.
- Section A-A and notes, if applicable.
- Centerline details may be used with the average span length rounded.
- Details are shown showing right forward slope. See Bridge Layout for actual slope direction.
- These bent details may be used with standard BIG-62-40-30 only.

FOUNDATION LOADS

SOIL CONDITIONS:
- Provide Class C concrete (f'c = 3,600 psi) as shown elsewhere in the plans.
- Provide Grade 60 reinforcing steel.
- Galvanized steel bars D.

Texas Department of Transportation Bridge Division Standard

HL93 LOADING