**General Notes:**
- Designed according to AASHTO LRFD Bridge Design Specifications.
- See Bridge Layout for foundation type, size and length.
- See common foundation details (T) standard sheet for all foundation details and notes.
- See Shear Key Details (SGK) standard sheet for all shear key details and notes, if applicable.
- Reinforcing bar details shall be based on the average span length rounded up to the next 5 ft increment.
- Bent selected must be based on the average span length rounded up to the next 5 ft increment.
- Cover dimensions are clear dimensions, unless noted otherwise.
- Reinforcing bar dimensions shown are out-to-out of bar.
- Bent details may be used with standard SIG-62-28 only.

**Material Notes:**
- Use Class C concrete (f'c = 3,600 psi).
- Use Grade 60 reinforcing steel.
- Galvanized steel bars D.

**Foundation Loads:**
- Span, Average, Divided Shear Loads, Pile load (ton/ft)(A) and (F) are based on a 1" height at the interface of the cap and the soil.
- See Bridge Layout for foundation type, size and length.
- See Foundation Details (T) standard sheet for all foundation details and notes.
- See Shear Key Details (SGK) standard sheet for all shear key details and notes, if applicable.
- Reinforcing bars shall be based on the average span length rounded up to the next 5 ft increment.
- Bent selected must be based on the average span length rounded up to the next 5 ft increment.
- Cover dimensions are clear dimensions, unless noted otherwise.
- Reinforcing bar dimensions shown are out-to-out of bar.

**Table of Estimated Quantities:**

<table>
<thead>
<tr>
<th>Bar No.</th>
<th>Size (in)</th>
<th>Qty</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1</td>
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<td>38</td>
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</tr>
<tr>
<td>2</td>
<td>#12</td>
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<tr>
<td>12</td>
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<td>12</td>
<td>Pile Load</td>
</tr>
</tbody>
</table>

**Foundation Details:**
- See Bridge Layout for foundation type, size and length.
- See Foundation Details (T) standard sheet for all foundation details and notes.
- See Shear Key Details (SGK) standard sheet for all shear key details and notes, if applicable.
- Reinforcing bars shall be based on the average span length rounded up to the next 5 ft increment.
- Bent selected must be based on the average span length rounded up to the next 5 ft increment.
- Cover dimensions are clear dimensions, unless noted otherwise.
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**Interior Bents Type TX62 Prestr Conc I-Girders 28' roadway**

**Texas Department of Transportation Bridge Standard**

**Big-62-28**