**GIRDER DIMENSIONS AND SECTION PROPERTIES**

<table>
<thead>
<tr>
<th>Girder Type</th>
<th>&quot;A&quot; (ft-in.)</th>
<th>&quot;B&quot; (ft-in.)</th>
<th>&quot;C&quot; (ft-in.)</th>
<th>&quot;D&quot; (in.)</th>
<th>&quot;E&quot; (in.)</th>
<th>&quot;F&quot; (in.)</th>
<th>&quot;G&quot; (in.)</th>
<th>&quot;H&quot; (in.)</th>
<th>&quot;I&quot; (in.)</th>
<th>&quot;J&quot; (in.)</th>
<th>Area (in²)</th>
<th>&quot;I&quot; (in²)</th>
<th>Weight (plf)</th>
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<tbody>
<tr>
<td>U72-9</td>
<td>10'-7&quot;</td>
<td>6'-9&quot;</td>
<td>7'-9&quot;</td>
<td>8'-0&quot;</td>
<td>39.91</td>
<td>32.09</td>
<td>2.037</td>
<td>1,242,461</td>
<td>2,707,978</td>
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<tr>
<td>U84-9</td>
<td>10'-3&quot;</td>
<td>6'-9&quot;</td>
<td>7'-9&quot;</td>
<td>8'-0&quot;</td>
<td>40.19</td>
<td>37.81</td>
<td>2.290</td>
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<td>3,296,007</td>
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<td>52.41</td>
<td>43.59</td>
<td>2.462</td>
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<td>4,072,397</td>
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<td>45.74</td>
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<td>3,781,371</td>
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<tr>
<td>U96-10</td>
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<td>8'-9&quot;</td>
<td>8'-0&quot;</td>
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<td>4,539,083</td>
<td>2,791</td>
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</table>

**GENERAL NOTES:**
- Designed according to AASHTO LRFD Bridge Design Specifications.
- Contact TxDOT Bridge Division for preliminary pretension strand patterns.

**PRELIMINARY SUBJECT TO REVISION**

This document is released for informational purposes only, is not to be used as a replacement for regulatory, permit, or construction purposes.

**LONG SPAN PRECAST U-GIRDER SECTIONS STRAIGHT & CURVED**

**DETAIL A**

See Detail A

1 1/2" Chamfer

3" Duct Tef

C.G.

PRELIMINARY

Texas Department of Transportation
Bridge Division

HL93 LOADING

PRELIMINARY

Texas Department of Transportation
Bridge Division

LONG SPAN PRECAST U-GIRDER SECTIONS STRAIGHT & CURVED