0.6" Ø, L.R. Grade 270 Strands

<table>
<thead>
<tr>
<th>BAR NUMBER</th>
<th>SIZE</th>
<th>TYPE</th>
<th>LENGTH</th>
<th>QTY</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>#4</td>
<td></td>
<td>1'-10&quot;</td>
<td>6</td>
<td>1.08</td>
</tr>
<tr>
<td>S2</td>
<td>#5</td>
<td></td>
<td>1'-10&quot;</td>
<td>2</td>
<td>0.44</td>
</tr>
<tr>
<td>S3</td>
<td>#4</td>
<td></td>
<td>1'-10&quot;</td>
<td>6</td>
<td>0.98</td>
</tr>
<tr>
<td>S4 (TYP.)</td>
<td>#4</td>
<td></td>
<td>1'-10&quot;</td>
<td>6</td>
<td>0.98</td>
</tr>
</tbody>
</table>

**Notes:**
- For interior girder,
- For intermediate diaphragm,
- Bars not shown.

- Bar sizes shown for interior girder,
- Bar sizes not shown for exterior girder.

**Details:**
- Prestressed concrete girder continuous for live load.
- Reinforcing steel for girder Nos. _____
- Reinforcing steel for one girder
- Area
- Ultimate strength
- Applied stress

**Design:**
- AASHTO Type IV
- 0.6" Ø, L.R. Grade 270 Strands

**Specifications:**
- 5/6" Low relaxation strands
- 0.217
- 58,600
- 43,950

**Steels:**
- #4 4", 6"
- #5 4", 6"
- #4 7"

**Units:**
- Number
- Length
- Total length

**Locations:**
- Interior girder
- Exterior girder

**Areas:**
- 4'-6"
- 1'-10"
- 1'-11"
- 10'-8"
- 9'-11"
- 8'-7"
- 3'-5"

**Diagrams:**
- Section A-A
- Section B-B
- Section C-C
- Plan of girder
- Elevation of girder
- Partial elevation

**Concrete:**
- 0.6" Low relaxation strands

**Concrete Stress:**
- 10" Str (TYP.)
- 9" Str

**Concrete Detail:**
- For interior girder with skew < 70° or skew > 110°
- For concrete girder, see detail ''A'' of precast girder elevation of girder plan of girder.

**Drawings:**
- Interior girder
- Exterior girder

**Signatures:**
- Completed at end of girder
- For additional "S" bars, see partial elevation.

**Department of Transportation:**
- Standard
- County