MISSOURI STATE HIGHWAY DEPARTMENT

END VIEW AT BENT NO. 1

END VIEW AT BENT NO. 5

RADIAL SECTION A-A (See Sheet # 2)
Part not shown see other views.

RADIAL SECTION B-B (See Sheet # 2)
Part not shown see other views.

PART LONGITUDINAL SECTION

DETAILS OF GIRDER HAILCHIES

Note: This drawing is not to scale. Refer to dimensions.

SECTION OF GIRDER-40' SPAN

SECTION OF GIRDER-50' SPAN

SECTION OF GIRDER-60' SPAN

PART Fixed END E-F END

 Phantom Bronze Bearing Plates
Note: 6 plates # 1, # 2 and # 3 plates each required.
Each set consisting of 3 top plates and 3 bottom plates for fixed end.
Top and bottom plates for expansion end.
PART ELEVATION

PART ELEVATION

PART PLAN

PART PLAN

SECTION B-B

PART SECTION OF RIGHT END POST NEAR END BENT NO. 6
SHOWING CONCRETE REMOVAL

PART PLAN OF RIGHT RAIL END POSTS SHOWING CONCRETE REMOVAL

NOTE:
For details and notes of Resin Anchors, see Sheet No. 1.
For additional notes and details see Sheet No. 1.

Note: This drawing is not to scale. Follow dimensions.
### BILL OF REINFORCING STEEL

<table>
<thead>
<tr>
<th>NO.</th>
<th>SIZE</th>
<th>MARK</th>
<th>LOCATION</th>
<th>DIMENSIONS</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>H</th>
<th>K</th>
<th>LENGTH ACTUAL</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.50</td>
<td>5/8</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.50</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>1.00</td>
<td>1/2</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.50</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.00</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.50</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.00</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.50</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.00</td>
<td>3/4</td>
<td>END</td>
<td>PEST</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL:**
- B: 0
- C: 0
- D: 0
- E: 0
- F: 0
- H: 0
- K: 0

**TOTAL**
- 0

---

### DETAILING

**STIRRUP ROUGH DIMENSIONS**

**DIMENSION:**
- 90° STIRRUP: 130° STIRRUP

---

**NOTE:**
- All dimensions are finished sizes. All dimensions are subject to change without notice. Structure heights shall be determined with the procedures as shown on this sheet.
- Project specifications shall be adhered to.
- All drawings are subject to change without notice.
- All dimensions are finished sizes. All dimensions are subject to change without notice. Structure heights shall be determined with the procedures as shown on this sheet.
- Project specifications shall be adhered to.