**NOTES**

1. Stock rails and switch points are to be fully heat treated, all other rails to be end bored.
2. Switch rails to be seamless.
3. 60' stock rails to be used as per Plan 73062-1.
4. For switch details see Plan 73J80-1.
5. Gage plate No.1-9 as per Plan 73519-1.
6. Switch plates No. 0, 1/4, 3/8, and 1/2 as per Plan 73519-1.
7. Turnout plates No.2 thru No.9, as per Plan 72220-1.
8. Vertical insulated switch rods and adjustable rocker clips generally as per Plan 73518-1.
9. Floating heel blocks as per Plan 73J80-1.
10. All rails, including switch rails, to be drilled per Conrail Plan 7005-1 for I32R.E, nor except that first hole is not to be drilled by the manufacturer.
11. Ties in the turnout side are bolted joints.

---

**LONG TIMBERS REQUIRED**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
<td>9'-0&quot;</td>
</tr>
<tr>
<td>8</td>
<td>0'-0&quot;</td>
</tr>
<tr>
<td>7</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>2'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>3'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>4'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>5'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>57</td>
<td>Total</td>
</tr>
</tbody>
</table>

---

**OFFSETS FOR NO.8 R.H.TURNOUT**

See Note No.10

---

**RAIL END DRILLING**

---

**CONCLUSION**

**STANDARD**

**NO.8 WELDED TURNOUT TIE AND RAIL LAYOUT-132 R.E.**

**CONRAIL**

Sheet 2 of 2

**ENGINEERING DATA**

**DATE**

January, 1978