Frog Tie Plates

NOTES
1. Stock rails and switch points fully heat treated, all other rails end hardened.
2. Switch rails to be sockets.
3. 60' stock rails, to be underlaid as per Plan 73062(-1).
4. For switch details see Plan 73181(-1).
5. Gage plate Nos. 1, 6, 11, and 16 as per Plan 73519(-1).
6. Turnout plates Nos. 2 thru No. 9, as per Plan 72220(-1).
7. Vertically insulated switch rails and adjustable rocker clips, generally as per Plan 73518(1).
8. Floating heel block, as per Plan 73181(-1).
9. All rails, including switch rails, to be drilled per Conrail Plan 71005(-1) for (3) 2RE holes, except that first hole is not to be drilled by the manufacturer.
10. For vertical holes, to be field drilled first hole when necessary.
11. The rails on the turnout side are bolted joints.
12. See Conrail Plan 75184(-1), sheet 2, for Bill of Material.

LONG TIMBERS REQUIRED

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>9'-0&quot;</td>
</tr>
<tr>
<td>11</td>
<td>10'-0&quot;</td>
</tr>
<tr>
<td>9</td>
<td>11'-0&quot;</td>
</tr>
<tr>
<td>5</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>8</td>
<td>13'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>14'-0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>15'-0&quot;</td>
</tr>
<tr>
<td>7</td>
<td>16'-0&quot;</td>
</tr>
</tbody>
</table>
| 67       | 18'-6"

OFFSETS FOR NO.10 R.H. TURNOUT

For Welded Rail

RAIL END DRILLING

LEGEND
- Indicates rail furnished by the manufacturer.
- Indicates rail furnished by Conrail.
- Indicates standard bolted joint with 1/8" opening.
- Indicates insulated joints with 1/8" opening.
- Indicates field welded joints.