**NO HAND**

60 FT. UNDERCUT STOCK RAIL

**DETAIL OF UNDERCUT**

52'-4" Undercut
60'-0" Stock Rail

**OFFSETS FOR CURVING 60' STOCK RAIL**

No. 8 and No.10 Turnouts

<table>
<thead>
<tr>
<th>TURNOUT</th>
<th>SWITCH ALIGN.</th>
<th>INSIDE RADIUS</th>
<th>X-TAN DIST</th>
<th>OFFSETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>16'-6&quot; Straight</td>
<td>443'06&quot;</td>
<td>9'-0&quot;</td>
<td>A B C D E</td>
</tr>
<tr>
<td>10</td>
<td>16'-6&quot; Straight</td>
<td>704'61&quot;</td>
<td>3'-1&quot;</td>
<td>A B C D E</td>
</tr>
</tbody>
</table>

No. 15 Turnout

<table>
<thead>
<tr>
<th>TURNOUT</th>
<th>SWITCH ALIGN.</th>
<th>INSIDE RADIUS</th>
<th>X-TAN DIST</th>
<th>OFFSETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>26'-0&quot; Curved</td>
<td>3'0'-4'44&quot;</td>
<td>185'061&quot;</td>
<td>L M N</td>
</tr>
<tr>
<td>20</td>
<td>39'-0&quot; Curved</td>
<td>3'-25'32&quot;</td>
<td>328'6978&quot;</td>
<td>6'-0&quot; 9&quot;</td>
</tr>
</tbody>
</table>

**RAIL END DRILLINGS**

1. Rail to conform to current A.R.E.A. specifications.
2. Stock rail to be fully heat treated. This only applies to 119 & 132 lb. rail.
3. Undercut to be on the opposite side of the rail brand.
4. Stock rails are to be bent and curved to the alignment specified on this Plan by C.R. field personnel.
5. Initial bend line location of stock rail will vary according to the distance the stock rails placed ahead of the point of switch. The distance ahead of the point of switch to the end of the stock rail shall conform to C.R. Standard Plans.

**OFFSETS FOR CURVING 60' STOCK RAIL**

No. 15 and No.20 Turnouts

**BENDING OF STOCK RAILS**

(See Notes 4 & 5)

CONRAIL

73062-E

STANDARD

60' UNDERCUT STOCK RAILS - 119, 132 & 140

FOR NOS 8, 10, 15 & 20 WELDED TURNOUTS AND MAINTENANCE REPLACEMENTS IN EXISTING TURNOUTS

JUNE 1977

Chief Engineer - Maintenance of Way

Engineering Division