NO HAND

60 FT. UNDERCUT STOCK RAIL

DETAIL OF UNDERCUT

16'-6" Switch Alignment

No. 8 and No. IO Turnouts

26'-0" Switch Alignment

No. 15 Turnout

BENDING OF STOCK RAILS

(See Notes 4 & 85)

RAIL END DRILLINGS

NOTES

1. Rail to conform to current A.R.E.A. specifications.
2. Stock rails to be end hardened.
3. Undercut to be on the opposite side of the rail head.
4. Stock rails are to be bent or curved in the field by C.R. personnel.
5. Initial bend line location of stock rail will vary according to the stock rail distance desired ahead of the point of switch. The distance ahead of the point of switch to the end of the stock rail shall conform, whenever possible, to C.R. Standard Plans—

No. 8 and No. IO TURNOUTS

OFFSETS FOR CURVING 60' STOCK RAIL

<table>
<thead>
<tr>
<th>TURNOUT NO.</th>
<th>SWITCH ALIGNMENT</th>
<th>INSIDE RADIUS</th>
<th>X</th>
<th>TAN DIST.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
<tr>
<td>8</td>
<td>16'-6&quot; Straight</td>
<td>460.372</td>
<td>17.76</td>
<td>6.48</td>
<td>11.76</td>
<td>9.68</td>
<td>29.24</td>
<td>10.25</td>
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<tr>
<td>1D</td>
<td>16'-6&quot; Straight</td>
<td>722.80</td>
<td>18</td>
<td>6.51</td>
<td>11.76</td>
<td>17.38</td>
<td>25.95</td>
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No. 15 and No. 20 TURNOUTS

OFFSETS FOR CURVING 60' STOCK RAIL

<table>
<thead>
<tr>
<th>TURNOUT NO.</th>
<th>SWITCH ALIGNMENT</th>
<th>INSIDE RADIUS</th>
<th>L</th>
<th>M</th>
<th>N</th>
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<tbody>
<tr>
<td>15</td>
<td>26'-0&quot; Curved</td>
<td>1851.061</td>
<td>6.6</td>
<td>—</td>
<td>15.62</td>
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<tr>
<td>20</td>
<td>39'-0&quot; Curved</td>
<td>3286.978</td>
<td>6.4</td>
<td>9</td>
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