NOTES:
1. LANDING PADS TO BE UTILIZED AT POINTS WHERE CREW CHANGES WILL OCCUR. LOCATIONS WILL BE DESIGNATED BY THE SERVICE UNIT SUPERINTENDENT OR CHIEF ENGINEER.

2. LANDING PADS TO BE A MINIMUM OF THREE CONCRETE CROSSING PANELS IN LENGTH. ADDITIONAL PANELS MAY BE UTILIZED WHEN AUTHORIZED BY SUPERINTENDENT AND/OR CHIEF ENGINEER.

3. CURRENT TRACK TIES MAY BE UTILIZED FOR LANDING PAD.

4. APPROPRIATE SIZE PANELS FOR THE SIZE OF RAIL SHALL BE USED. SEE STANDARD DRAWING 0304 FOR ADDITIONAL DETAILS.

5. ASPHALT TO BE UTILIZED IN THE SECTIONS SHOWN ON THE DRAWING. ASPHALT TO BE SLOPED AWAY FROM TRACK AT AN ANGLE THAT ALLOW FOR EASY WALKING ACCESS (CLOSER TO LEVEL IS PREFERRED). ASPHALT SHOULD EXTEND A MINIMUM OF 12' FROM THE OUTSIDE EDGE OF THE FIELD SIDE PANEL. IF ACCESS IS NEEDED TO MULTIPLE TRACKS, ASPHALT FILL SHALL BE UTILIZED BETWEEN THE TWO TRACKS AT AS LEVEL OF A SLOPE AS POSSIBLE.

6. IN LOCATIONS WHERE FOOT ACCESS IS NEEDED ON BOTH SIDES OF THE TRACK, CONCRETE PLANKS AND ASPHALT WALKWAY CAN BE EXTENDED TO THAT SIDE.

7. PLASTIC DELINEATORS TO BE USED TO PREVENT VEHICLE ACCESS TO THE LANDING PAD. DELINEATORS SHALL BE PLACED AT 5' INCREMENTS ALONG THE LANDING PAD AT A MINIMUM OF 10' FROM THE OUTSIDE EDGE OF THE FIELD SIDE CONCRETE PANEL. DELINEATORS ARE TO BE 36' HIGH AND ANCHORED TO THE ASPHALT USING EPOXY OR LAGS. ONE EPOXY KIT AS REQUIRED PER DELINEATOR AND MUST BE MIXED ACCORDING TO THE INSTRUCTIONS PROVIDED.

---

**UNION PACIFIC RAILROAD ENGINEERING STANDARDS**

**LANDING PAD**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ITEM NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORANGE PLASTIC DELINEATOR</td>
<td>390-3891</td>
</tr>
<tr>
<td>PIN LOCK BASE (1 PER DELINEATOR)</td>
<td>390-3895</td>
</tr>
<tr>
<td>EPOXY FASTENING KIT</td>
<td>390-3893</td>
</tr>
</tbody>
</table>

---

Copyright © 2011 by Union Pacific Railroad