**JACK LEG FENCE**

<table>
<thead>
<tr>
<th>TYPICAL ID</th>
<th>WIRE TYPE</th>
<th>HEIGHT (INCHES)</th>
<th>TYPE</th>
<th>SIZE</th>
<th>LENGTH (FEET)</th>
<th>SPACING (FEET)</th>
<th>PRESERV TYPE</th>
<th>TYPE</th>
<th>SIZE</th>
<th>3-POST SPACING (FEET)</th>
<th>EMBOSSMENT DEPTH</th>
<th>POST CONNECTION DETAIL</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>JLF-1</td>
<td></td>
<td></td>
<td>P</td>
<td></td>
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**TYPICAL JACK LEG ON UNEVEN GROUND**

- 604 GALV SPIKE (Typ)
- 12 INCH (Typ)
- TIE 9 NO. 9 SMOOTH WIRE

**TYPICAL JACK LEG ON EVEN GROUND**

- 604 GALV SPIKE (Typ)
- 12 INCH (Typ)
- TIE 3 INCH (Typ)

**JACK LEG WITH WIRE AND DOUBLE BRACE (WIRESTOCK)**

- POST 6 INCH MINIMUM (Typ)
- WOOD STAY 1-1/2 X 2 X 48 INCH LONG WITH STAPLE AT EACH WIRE
- SMOOTH OR BARBED WIRE (Typ)
- 4 INCH MINIMUM (Typ)
- DIAGONAL BRACE 4 INCH MINIMUM (Typ)
- 10 FOOT (Typ)

**NOTCH DETAIL**

- 1/3 MINIMUM
- 1/2 MAXIMUM

**SPIKE DETAIL**

- 1/2 MINIMUM
- 3/4 (Typ)

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NOTES:

1. REFER TO THE PUBLICATION "FENCES" PREPARED BY THE MISSOULA TECHNOLOGY AND DEVELOPMENT CENTER FOR ADDITIONAL CONSTRUCTION DETAILS AND INSTALLATION PROCEDURES.
2. FENCE AND GATE LOCATIONS AS STATED IN THE FIELD.
3. PRE-DRILL HOLES FOR FASTENERS TO PREVENT SPLITTING OF BRACING OR POSTS.
4. COMPACT AND BACKFILL POST HOLES IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.

**PRESERVATIVE TREATMENT (REF TO ARAPA USE CATEGORY SYSTEM)**

<table>
<thead>
<tr>
<th>PRESERVATIVE TYPE</th>
<th>TREATMENT TYPE</th>
<th>USE CATEGORY</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>WB</td>
<td>UC4A</td>
<td></td>
</tr>
<tr>
<td>P2</td>
<td>WB</td>
<td>UC4B</td>
<td></td>
</tr>
<tr>
<td>P3</td>
<td></td>
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</tr>
</tbody>
</table>

- WB = WATERBORNE
- OT = OIL-BORNE
- UC3B = ABOVE GROUND - EXPOSED
- UC4A = GROUND CONTACT - GENERAL USE
- UC4B = GROUND CONTACT - HEAVY DUTY

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**JACK LEG FENCE**

- 941 - FENCES
- TYPICAL 6
- JLF
- NOT TO SCALE

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**U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE**

**STANDARD TRAIL PLAN**

**DRAWING NAME**

**REVISION DATE**

**DRAWING NO.**

**PROJECT NAME & LOCATION**

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