### STILES

<table>
<thead>
<tr>
<th>TYPICAL ID</th>
<th>SECTION TYPE</th>
<th>NO. OF CARRIAGES</th>
<th>MATERIAL DIMENSION</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>RISE</th>
<th>RUN</th>
<th>HANDRAIL</th>
<th>RISER</th>
<th>SPECIES</th>
<th>PRED. TYPE</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>STL-1</td>
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N/A WHEN NOT APPLICABLE

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**A** WALK OVER

- 2 x 4 MINIMUM CROSS BRACE
- 2 x 8 MINIMUM CARRIAGE
- 6 x 6 MINIMUM POST
- 2 x 8 MINIMUM STEP
- 2 x 6 MINIMUM RISER
- 2 x 4 CONSTRUCTION
- EXISTING FENCE
- 18 INCH MINIMUM RUN (Typ)
- 8 INCH RISE (Typ)
- 36 INCH MINIMUM EMBEDMENT DEPTH
- 12 INCHES
- 18 INCH MAXIMUM
- OR STRAIGHT DOWN EMBEDDED 12 INCHES

**B** PLATFORM STEP OVER

- 2 x 4 OR 2 x 6 CONSTRUCTION
- EXISTING POST
- UP TO 48 INCHES

**C** STEP OVER

<table>
<thead>
<tr>
<th>PRESERVATIVE TYPE</th>
<th>TREATMENT TYPE</th>
<th>USE CATEGORY</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>P1</td>
<td>WB</td>
<td>UC4A</td>
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<tr>
<td>P2</td>
<td>WB</td>
<td>UC3B</td>
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<td>P3</td>
<td></td>
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**NOTE:**

1. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.

**TREATMENT TYPE**

- **WB** = WATERBORNE
- **OT** = OIL-BORNE

**USE CATEGORY**

- **UC4A** = GROUND CONTACT - GENERAL USE
- **UC3B** = ABOVE GROUND - EXPOSED
- **UC4B** = GROUND CONTACT - HEAVY DUTY

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**U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE**
**STANDARD TRAIL PLAN**
**PROJECT NAME & LOCATION**
**DRAWING NAME**
**SECTION**
**TYPICAL ID**
**STL**
**REVISION DATE**
**DRAWING NO.**
**ST 944-10-01**
**NO SCALE**