### TYPE 1 RADIUS SWITCHBACK SECTIONS

<table>
<thead>
<tr>
<th>TYPICAL ID</th>
<th>MINIMUM RADIUS</th>
<th>CURVE TREAT. WIDTH</th>
<th>BARRIER TYPE</th>
<th>RETAINING WALL TYPE</th>
<th>CROSS DRAINS</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1-1</td>
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</tbody>
</table>

N/A WHEN NOT APPLICABLE

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**NOTES:**

1. CONSTRUCT CONSTANT GRADE THROUGH BOTH APPROACH SECTIONS AND TURN SECTION.

2. RADIUS POINT AND CENTERLINE OF SWITCHBACK AS STAKED ON THE GROUND.

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**SECTION A-A**

- **A**
- **CUT SLOPE**
- **DRAIN OPEN TO DAILYHE**
- **INCHES**
- **FILL SLOPE**
- **PLAN VIEW**
- **RETAINING WALL WHEN SPECIFIED SEE SECTION 935**
- **INCHES**
- **EXISTING GROUND**
- **THROUGH CUTS ARE PERMITTED ON UPPER SIDES OF SWITCHBACKS**
- **INCHES**
- **R**
- **INSLOPE**
- **INSLOPE**
- **BARRIER**
- **FILL SLOPE**

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**U.S. DEPARTMENT OF AGRICULTURE**
**FOREST SERVICE**
**STANDARD TRAIL PLAN**

**PROJECT NAME & LOCATION**

**DRAWING NAME**
**TYPE 1**
**RADIUS SWITCHBACK**

**SECTION**
**931 - SWITCHBACKS**

**DRAWING NO.**
**STD_931-10-01**

**REVISION DATE**
**XX/XX/XX**

**NO SCALE**

**SHEET**