## TYPICAL CROSS SECTION

![Typical Cross Section Diagram]

### SCHEDULE OF MARKS

<table>
<thead>
<tr>
<th>№</th>
<th>DESCRIPTION</th>
<th>LOCATION</th>
<th>TYPE OF MARK</th>
<th>COLOUR</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BASELINE PEG</td>
<td>PEGGED BASE CENTRELINE</td>
<td>SPIKE</td>
<td>WHITE</td>
<td>SHOWN ON DRAWINGS</td>
</tr>
<tr>
<td>2</td>
<td>CROSS SECTION INDICATOR</td>
<td>PROPERTY LINE</td>
<td>50 × 20 INDICATOR PEG</td>
<td>WHITE</td>
<td>DIFFERENT COLOURS: black - wearing surface, grey - base, yellow - sub-base, white - remainder (leave top 50 white)</td>
</tr>
<tr>
<td>3</td>
<td>RECOVERY AND DUMPY PEG</td>
<td>PROPERTY LINE</td>
<td>50 × 50 DUMPY PEG ON METAL TAG</td>
<td>UNPAINTED</td>
<td>AS ABOVE</td>
</tr>
<tr>
<td>4</td>
<td>KERB TYPE SA - OFFSET PEG</td>
<td>850 BEHIND FACE OF KERB</td>
<td>75 × 50 PEG</td>
<td>DIFFERENT COLOURS: black - wearing surface, grey - base, yellow - sub-base, white - remainder (leave top 50 white)</td>
<td>AS ABOVE</td>
</tr>
<tr>
<td>5</td>
<td>KERB TYPE SF &amp; SE EXTENSION</td>
<td>850 BEHIND FACE OF KERB</td>
<td>75 × 50 PEG</td>
<td>AS ABOVE</td>
<td>AS ABOVE</td>
</tr>
</tbody>
</table>
### Standard Drawing: Setting Out Diagram for Rural Roads

**R0400 Earthworks Series**

**Sheet 1 of 1**

**Simulation Number:** 2014-00883

**Issue Date:** January 2017

**Manager Road Policy, Specifications & Technology:**

**Policy & Technology Division:**

**Transport for NSW:**

**Road Design Engineering:** R0400 Earthworks Series

**Setting Out Diagram for Rural Roads**

**Send Feedback on this Standard Drawing to:** transportstandards@nsw.gov.au

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<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Location</th>
<th>Type of Mark</th>
<th>Colour</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Clearing Stake</td>
<td>Limit of Clearing</td>
<td>25 x 25 Stake</td>
<td>Top 600 mm - Pink</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Fill Batter Profile</td>
<td>Toe of Fill Battery</td>
<td>50 x 50 Posts with TB x 25 Rail Parallel to Batter</td>
<td>Orange</td>
<td>1000 mm Vertical Above Batter</td>
</tr>
<tr>
<td>3</td>
<td>Cut Slope Profile</td>
<td>Adjacent to Cut Slope Peg</td>
<td>50 x 50 Posts with TB x 25 Rail Parallel to Batter</td>
<td>Dark Blue</td>
<td>300 mm Vertical Above Batter</td>
</tr>
<tr>
<td>4</td>
<td>Cut Slope Peg</td>
<td>Edge of Cut</td>
<td>50 x 50 Peg</td>
<td>Dark Blue</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rock Slope Peg</td>
<td>Edge of Rock Cut</td>
<td>50 x 50 Peg Peg or Steel Rod (Ø12)</td>
<td>Dark Blue</td>
<td>Accurately Locate for Presplit Drilling</td>
</tr>
<tr>
<td>6</td>
<td>Median Drain Peg</td>
<td>Insert of Median Drain</td>
<td>50 x 25 Post</td>
<td>Write with Black Line to Indicate R.L. of Drain Invert</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Formation Peg</td>
<td>500 mm from Edge of Formation</td>
<td>50 x 50 Peg Peg or Steel Rod (Minimum 800)</td>
<td>Sub-Grade Level and Selected</td>
<td>Sub-Grade Thickness-Light Green</td>
</tr>
<tr>
<td>8</td>
<td>Recovery Mark and Indicator</td>
<td>Immediately Clear of Earthworks</td>
<td>Each 50 x 50 x 200 Peg 50 x 1500 Post</td>
<td>White</td>
<td>Peg Driven Flush with Ground Channage and Offset Written on Stake</td>
</tr>
</tbody>
</table>

**Typical Cross Section**

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**Notes:**

- All dimensions are in millimetres unless otherwise shown.
- This drawing may be prepared in colour and may be incomplete if copied.
- For feedback on this standard drawing, contact transportstandards@nsw.gov.au.
NOTES

1. SIZE OF ROCK FILL: 80 MINIMUM, 150 MAXIMUM.
2. ROCK FILLED MATTRESS AND BATTER SLOPE TO BE IN ACCORDANCE WITH BRIDGE PLANS.
3. MATTRESSES TO BE FABRICATED OF GALVANISED WIRE OR SYNTHETIC MESH.
NOTES
1. CONCRETE IN FOOTINGS AND EDGE STRIPS TO BE MINIMUM OF 20 MPa AT 28 DAYS.

CONCRETE BLOCK FACING OF BATTERS
AT BRIDGE ABUTMENTS

SECTION 1

NOT TO SCALE

TOP OF BATTER

CONCRETE BLOCK FACING
(NO FABRIC REQUIRED)

CONCRETE BLOCK FACING
(LAID ON APPROVED FABRIC AS SHOWN)

CONCRETE FOOTING

OVERBRIDGE

TOE OF BATTER

CONTROL ON ROADWAY

PLAN A

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

CONCRETE IN FOOTINGS AND EDGE STRIPS TO BE MINIMUM OF 20 MPa AT 28 DAYS.
NOTES

1. BATTERS TO BE GRASSED ON COMPLETION
2. MOUND TO BE 500 MINIMUM ABOVE CONTROL LINE LEVEL.