SIDE SLOPES TRAVERSE TO THE ROAD ARE TO BE 1V:6H MAX.
STEEPER SLOPES MAY BE CONSIDERED ON LOW VOLUME AND/OR LOW SPEED ROADS OR IN AREAS OUTSIDE THE CLEAR ZONE.

(CULVERT)

NOTE: SET CULVERT BACK AS FAR AS ROW PERMITS.)

<table>
<thead>
<tr>
<th>DRIVEWAY WIDTH, W</th>
<th>INTERSECTION RADIUS, R</th>
</tr>
</thead>
<tbody>
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<td>10.0</td>
</tr>
<tr>
<td>10.0</td>
<td>15.0</td>
</tr>
</tbody>
</table>

SECTION A–A

NOTES:
1. CULVERT INLETS/OUTLETS INCLUDING HEADWALLS TO BE TAPERED FLUSH WITH SIDE SLOPES.
2. CULVERT INVERT TO BE INSTALLED MINIMUM 25mm BELOW DITCH GRADE.
3. MINIMUM 300mm DEPTH OF COVER OVER CULVERT.
4. MINIMUM TYPE 1 – CRUSHED GRAVEL SURFACING AT 50mm THICKNESS.
5. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

WIDEN DITCHES ONLY WHERE CULVERTS ARE TO BE INSTALLED.

APPRAACH GRADES

1\%–2\% DESIRABLE
0.5\% MINIMUM
6.0\% MAXIMUM
MAX 4% DIFFERENCE BETWEEN HIGHWAY CROSS SLOPE AND APPROACH GRADE.