## Cross Section (Crown)

<table>
<thead>
<tr>
<th>Numerical Rating</th>
<th>Verbal Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Good</td>
<td><em>No restriction to water flow from centerline to ditch;</em> Little or no ponding on the road surface; Cross slope 3% or more; Superelevations as needed; good 'rooftop' shape.</td>
</tr>
<tr>
<td>2</td>
<td>Fair</td>
<td>Occasional restriction of water flow from centerline to ditches; Occasional ponding, particularly near the centerline; Cross slope 1% to 3%; Some instances of inadequate superelevations; Occasional longitudinal erosion due to inadequate crown; Some flattening of the crown, especially at the centerline.</td>
</tr>
<tr>
<td>1</td>
<td>Poor</td>
<td>Water does not flow from the road surface to the shoulders; Cross slope less than 1% or inverted; Generally inadequate superelevations; Longitudinal erosion due to lack of crown; Frequent ponding on the road surface.</td>
</tr>
</tbody>
</table>

*NOTE: Description in *italics* is from the PASER Gravel manual*

## Roadside Drainage

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<th>Numerical Rating</th>
<th>Verbal Rating</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>Good</td>
<td>Roadway above the surrounding terrain; Good foreslopes, ditches and culverts that quickly carry water away from the road surface.</td>
</tr>
<tr>
<td>2</td>
<td>Fair</td>
<td>Roadway near the grade of the surrounding terrain; Marginal foreslopes, ditches and culverts; Secondary ditches; Occasional transverse erosion due to roadside drainage not carrying water away from the road surface.</td>
</tr>
<tr>
<td>1</td>
<td>Poor</td>
<td>Roadway at or below the grade of the surrounding terrain; Few or no ditches; Runoff is forced onto the road surface, causing transverse and longitudinal erosion.</td>
</tr>
</tbody>
</table>

*NOTE: The descriptions above typify roads with this quality drainage. Not all flaws will be apparent in every road in each category.*
1 Poor: Cross Section
1 Poor: Roadside Drainage
Cross Section (Crown) & Roadside Drainage

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Cross Section (Crown) & Roadside Drainage

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Cross Section (Crown) & Roadside Drainage

1 Poor: Cross Section
2 Fair: Roadside Drainage

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1 Poor: Cross Section
3 Good: Roadside Drainage
Cross Section (Crown) & Roadside Drainage

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2 Fair: Cross Section
1 Poor: Roadside Drainage

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Cross Section (Crown) & Roadside Drainage

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