

Cross Section (Crown)

Numerical Rating	Verbal Rating	Description
3	Good	<i>No restriction to water flow from centerline to ditch; Little or no ponding on the road surface; Cross slope 3% or more; Superelevations as needed; good 'rooftop' shape.</i>
2	Fair	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.
1	Poor	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.

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

Roadside Drainage

Numerical Rating	Verbal Rating	Description
3	Good	Roadway above the surrounding terrain; Good foreslopes, ditches and culverts that quickly carry water away from the road surface.
2	Fair	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.
1	Poor	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.

NOTE: The descriptions above typify roads with this quality drainage. Not all flaws will be apparent in every road in each category.

Cross Section (Crown) & Roadside Drainage



1 Poor: Cross Section

1 Poor: Roadside Drainage



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Cross Section (Crown) & Roadside Drainage



1 Poor: Cross Section

1 Poor: Roadside Drainage



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Cross Section (Crown) & Roadside Drainage



1 Poor: Cross Section

1 Poor: Roadside Drainage



1 Poor: Cross Section

1 Poor: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



1 Poor: Cross Section

2 Fair: Roadside Drainage

1 Poor: Cross Section

2 Fair: Roadside Drainage



Cross Section (Crown) & Roadside Drainage

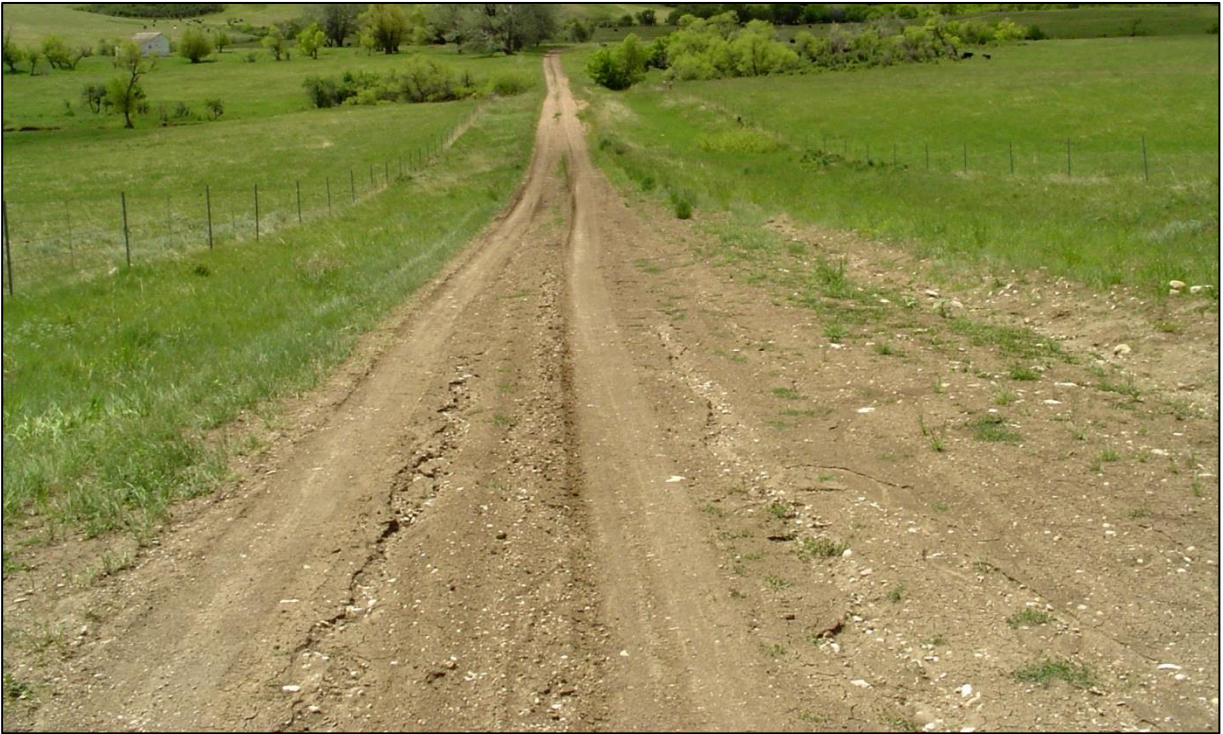


1 Poor: Cross Section
2 Fair: Roadside Drainage



1 Poor: Cross Section
3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



1 Poor: Cross Section
3 Good: Roadside Drainage



1 Poor: Cross Section
3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



2 Fair: Cross Section
1 Poor: Roadside Drainage



2 Fair: Cross Section
1 Poor: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



2 Fair: Cross Section

2 Fair: Roadside Drainage



2 Fair: Cross Section

2 Fair: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



2 Fair: Cross Section
2 Fair: Roadside Drainage



2 Fair: Cross Section
3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



2 Fair: Cross Section

3 Good: Roadside Drainage



2 Fair: Cross Section

3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
1 Poor: Roadside Drainage



3 Good: Cross Section
1 Poor: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
1 Poor: Roadside Drainage



3 Good: Cross Section
1 Poor: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
1 Poor: Roadside Drainage



3 Good: Cross Section
2 Fair: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
2 Fair: Roadside Drainage

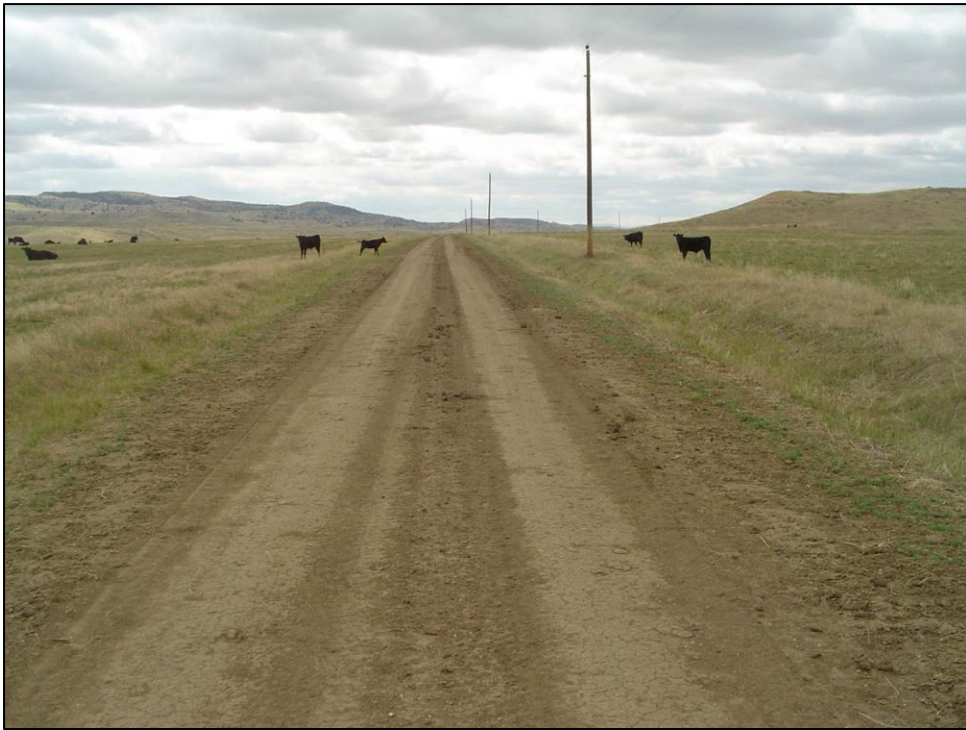


3 Good: Cross Section
2 Fair: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
3 Good: Roadside Drainage



3 Good: Cross Section
3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section

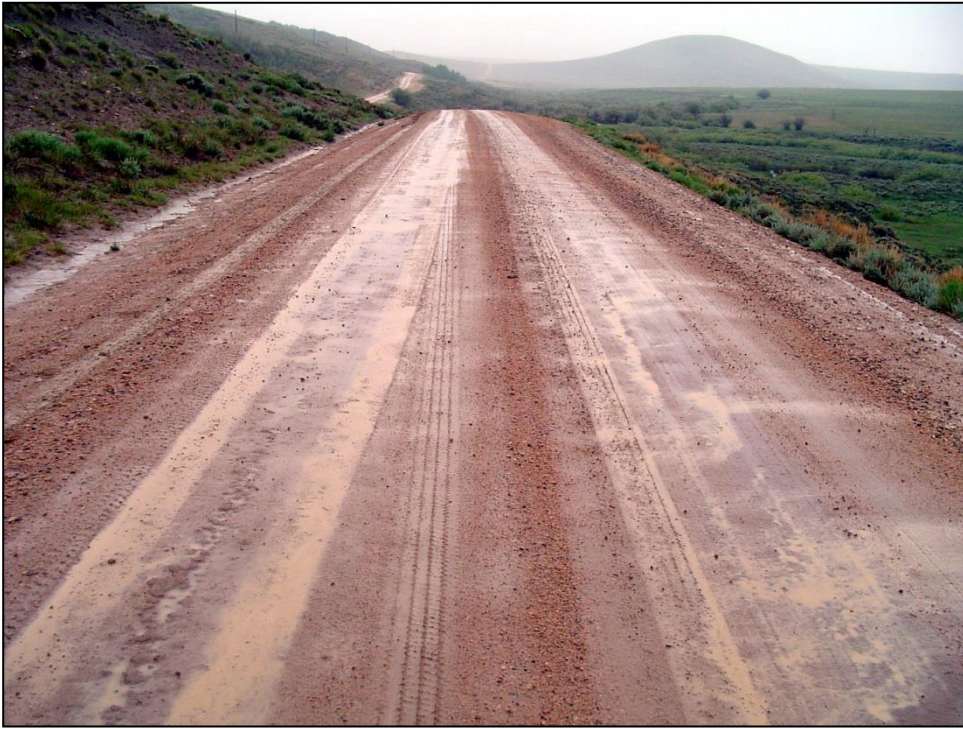
3 Good: Roadside Drainage



3 Good: Cross Section

3 Good: Roadside Drainage

Cross Section (Crown) & Roadside Drainage



3 Good: Cross Section
3 Good: Roadside Drainage



3 Good: Cross Section
3 Good: Roadside Drainage