



Figure 200.01
Groundline Variations Due to Scour

201.10 LATERAL EARTH PRESSURE (AASHTO 3.20.1)

For backfills compacted in conformance with the Standard Specifications, active pressure for unrestrained walls should be calculated using an internal angle of friction of 33 degrees unless recommended otherwise in the Geotechnical Report.

201.11 DIFFERENTIAL SETTLEMENT (AASHTO 3.3.2.1)

Differential settlement shall be considered in the design when indicated in the Geotechnical Report. The Geotechnical Report should provide the magnitude of differential settlement to be used in the design. If not addressed in the Geotechnical Report, and at the direction of the

Roads Section Project Manager, a minimum differential settlement of 25mm may be used in the design.

Differential settlement, if required, shall be considered the same as temperature and shrinkage forces and included in Group IV, V and VI load combinations.

201.12 EARTHQUAKES (AASHTO 3.21)

Earthquake criteria will only be considered in the design process at the direction of the Road Section Project Manager. If so directed, reference is made to AASHTO Division 1-A.