

BERM STABILITY CRITERIA

Berm stability should be reviewed for any bridges that exceed the following values:

- 1) Any berm slope steeper than 1.5:1, or
- 2) When the road grade to normal stream bed is > 20' and the effective berm slope (measured from road grade to the edge of stream) is steeper than 2:1, or
- 3) When the road grade to normal stream bed is < 30' and the effective berm slope is steeper than 2.5:1.

Abutment berm slopes or high abutments protected by properly designed riprap are considered stable.