

Span	Rise	Treatment
≤ 10 ft	All	B preferred; A acceptable
> 10 ft	< 5.5 ft	B preferred; A acceptable
> 10 ft	≥ 5.5 ft	B

- A Provide a clear zone with 6:1 slopes or flatter at least a distance L_R in advance of, and 100 ft beyond, the structure. Taper 10:1 on both sides of the structure to tie back in.*
- B Guardrail should be placed. Use treatment A if guardrail is impractical due to the close proximity of a public road approach or drive. The drive grade should be designed to be compatible with the clear-zone slope. The drive sideslope should be 10:1.*

CLEAR ZONE / GUARDRAIL AT CULVERT

Figure 55-5A(1)