Span	Rise	Option
≤ 10 ft	All	A
> 10 ft	< 66 in.	A
> 10 ft	$\geq$ 66 in.	В

- A Establish a clear zone for a distance  $L_R$  in advance of the structure. If this option is not cost-effective, guardrail should be placed.
- B Guardrail should be placed.

## CLEAR ZONE / GUARDRAIL AT CULVERT

**Figure 49-3D(1)**