



**NOTES:**

1. For a two-lane two-way roadway, this configuration should be used at all four corners.
2. For a one-way roadway, this configuration should be used only on the upstream-approach's outside shoulder. Guardrail is required on the downstream side only if there is a hazard to be shielded.
- ③ The  $L_{ET}$  portion of a guardrail end treatment type OS should be considered as part of  $L_N$  as described in Section 49-8.01(04) Item 2.

**GUARDRAIL CONFIGURATION FOR  
OUTSIDE-SHOULDER APPROACH TO BRIDGE**

Figure 49-4E (2)