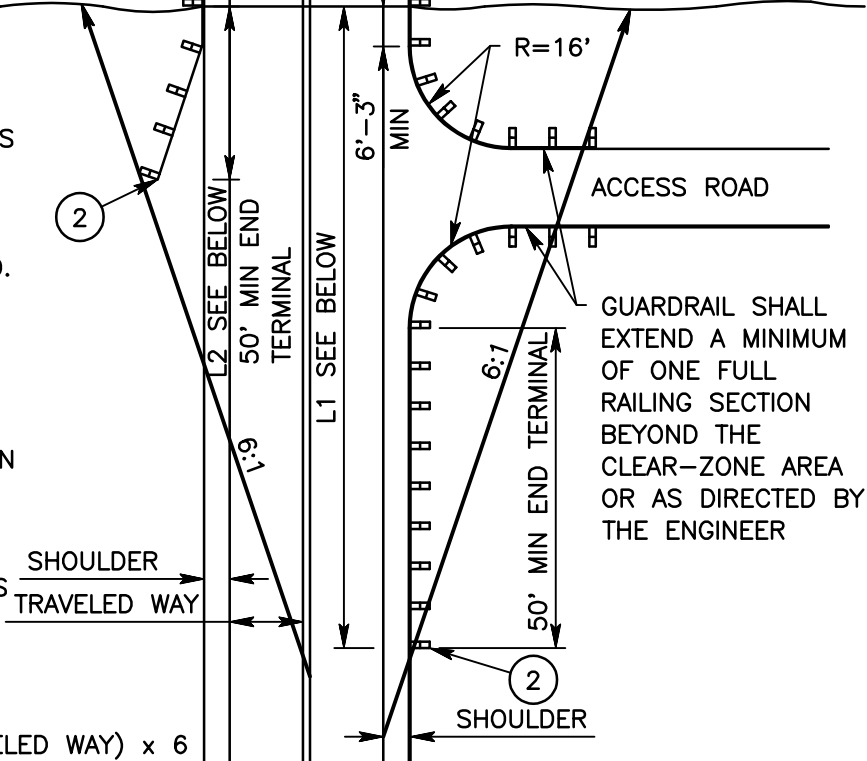


**NOTES:**

1. ALL END TERMINALS, GUARDRAILS, BLOCKOUTS, AND POSTS SHALL CONFORM TO THE MANUFACTURER'S INSTALLATION CRITERIA. ALL PRODUCTS SHALL BE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) 350 APPROVED.
2. END TERMINALS MAY BE TAPERED OR INLINE DEPENDING ON SHOULDER CONSTRAINTS.
3. ALL GUARDRAIL SHALL BE BLOCKED-OUT FROM POSTS.
4. ACCESS ROAD LOCATION AS SHOWN APPLIES TO BOTH SIDES OF THE ROAD.
5. CONNECTION TO EXISTING RAILING OR WALL SHALL BE PER CALTRANS STANDARD PLANS.



L1 = (CLEAR ZONE-SHOULDER) x 6  
 L2 = (CLEAR ZONE-SHOULDER-TRAVELED WAY) x 6



**SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS**

**BRIDGE OR CULVERT  
 GUARDRAIL RETROFIT**

BRENDON P. BIGGS, PE  
 DIRECTOR OF PUBLIC  
 WORKS/ROAD  
 COMMISSIONER

**500A**