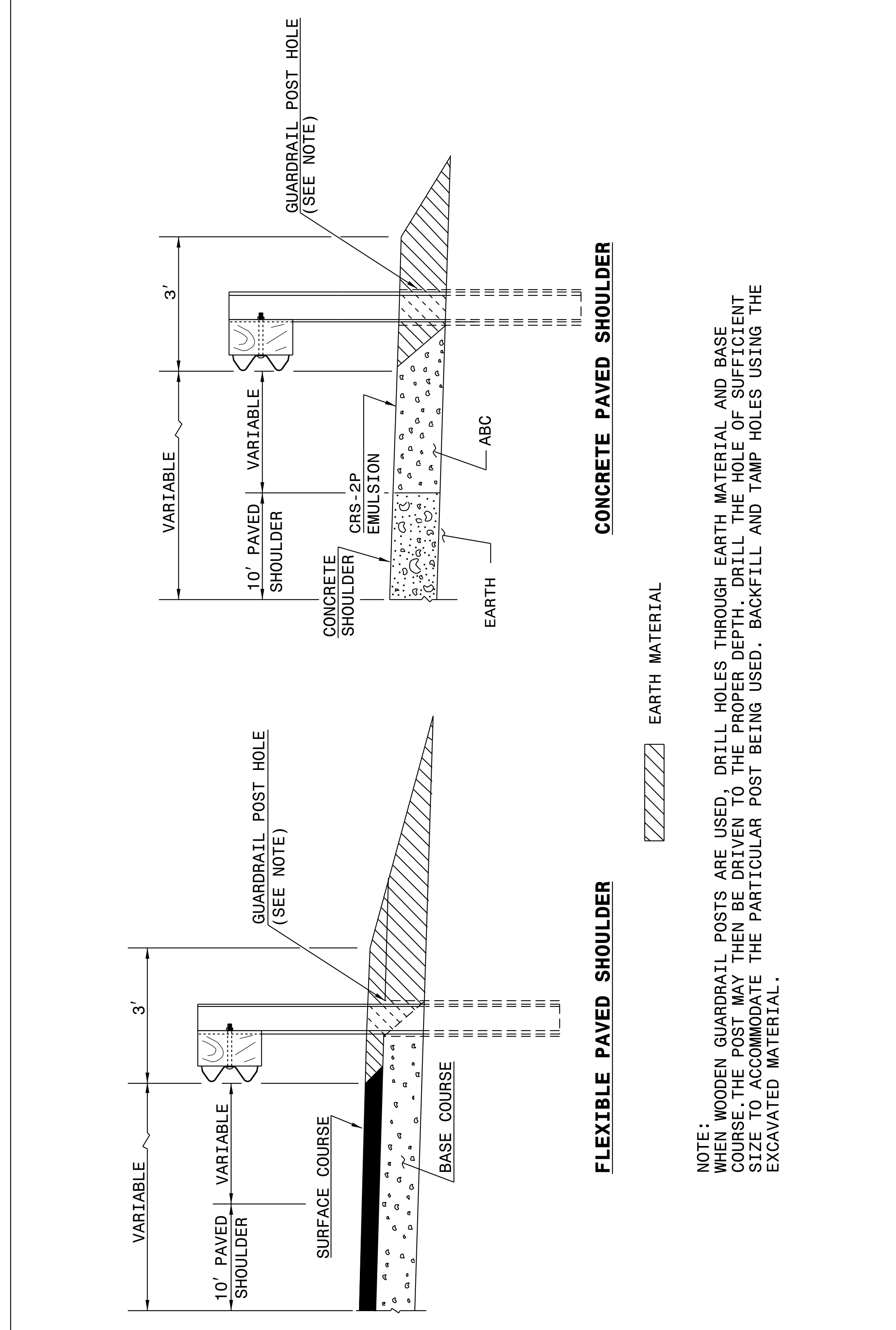


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RALEIGH, N.C.

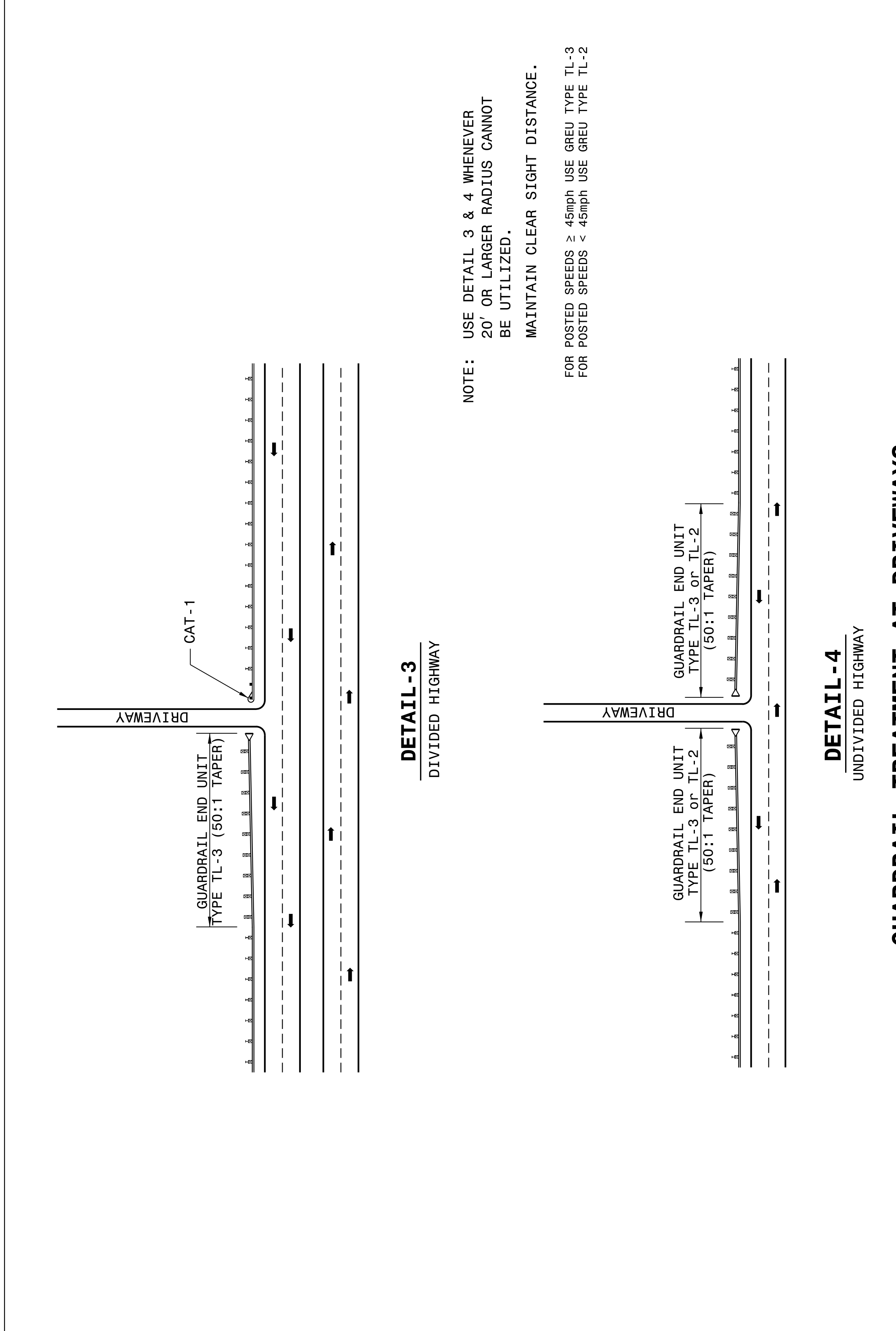


ENGLISH DETAIL DRAWING FOR  
**GUARDRAIL PLACEMENT**

SHEET 10 OF 11  
**862D01**

STATE OF  
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DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.



ROADWAY DETAIL DRAWING FOR  
**GUARDRAIL PLACEMENT**

SHEET 9 OF 11  
**862D01**

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ROADWAY DETAIL DRAWING FOR  
**GUARDRAIL PLACEMENT**

SHEET 9 OF 11  
**862D01**

NOTE: USE DETAIL 3 & 4 WHENEVER  
20' OR LARGER RADIUS CANNOT  
BE UTILIZED.  
MAINTAIN CLEAR SIGHT DISTANCE.  
FOR POSTED SPEEDS ≥ 45mph USE GREU TYPE TL-3  
FOR POSTED SPEEDS < 45mph USE GREU TYPE TL-2

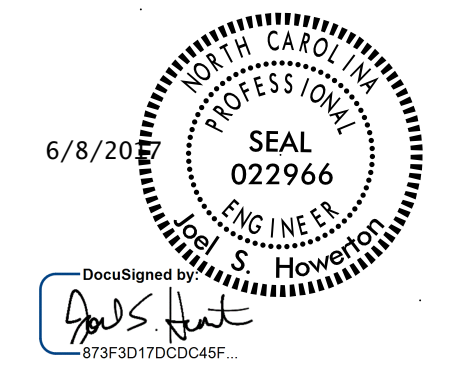
**CONCRETE PAVED SHOULDER**

**FLEXIBLE PAVED SHOULDER**

NOTE: WHEN WOODEN GUARDRAIL POSTS ARE USED, DRILL HOLES THROUGH EARTH MATERIAL AND BASE COURSE. THE POST MAY THEN BE DRIVEN TO THE PROPER DEPTH. DRILL THE HOLE OF SUFFICIENT SIZE TO ACCOMMODATE THE PARTICULAR POST BEING USED. BACKFILL AND TAMP HOLES USING THE EXCAVATED MATERIAL.

**DETAIL - 3**  
DIVIDED HIGHWAY

**DETAIL - 4**  
UNDIVIDED HIGHWAY  
**GUARDRAIL TREATMENT AT DRIVEWAYS**



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**CONTRACT STANDARDS AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

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ORIGINAL BY: J. HOWERTON DATE: 06-22-12  
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