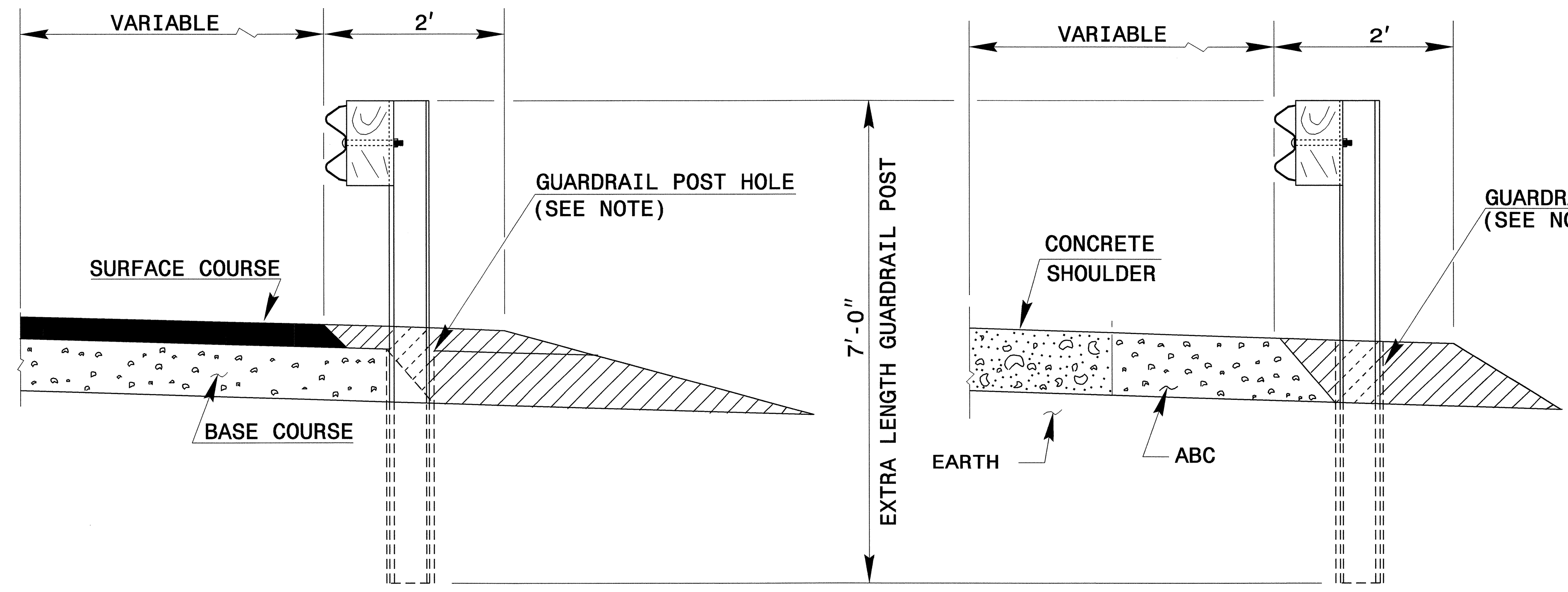


STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

1-02

ENGLISH STANDARD DRAWING FOR  
**GUARDRAIL PLACEMENT FOR 2' SHOULDER  
BREAK POINT BEHIND FACE OF GUARDRAIL**

SHEET 1 OF 1  
**862D01**



**FLEXIBLE PAVED SHOULDER**

**CONCRETE PAVED SHOULDER**

EARTH MATERIAL

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.

USE EXTRA LENGTH GUARDRAIL POST, 7'-0" TYPICAL  
SEE ROADWAY PLANS FOR LOCATION.

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

1-02

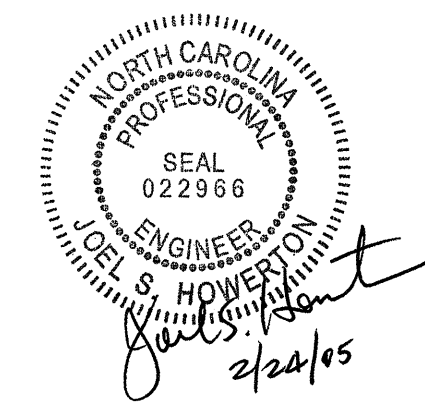
ENGLISH STANDARD DRAWING FOR  
**GUARDRAIL PLACEMENT FOR 2' SHOULDER  
BREAK POINT BEHIND FACE OF GUARDRAIL**

SHEET 1 OF 1  
**862D01**

DESIGN SERVICES UNIT  
STANDARDS AND SPECIAL DESIGN  
Office 919-250-4128 FAX 919-250-4119

**SEE PLATE FOR TITLE**

ORIGINAL BY: *mbritt* DATE: 01-27-05  
MODIFIED BY: *mbritt* DATE: 01-27-05  
CHECKED BY: *Paul S. Hunt* DATE: 1/28/05  
FILE SPEC.: *06tails\mbritt\english\69709grail.dgn*



5/14/99  
27-JAN-2005 12:45  
W:\Special Details\mbritt\english\bridge\b3709 grail.dgn  
mbritt AT