

LEFT DITCH -----  
 RIGHT DITCH -----  
 MEDIAN DITCH -----

**METRIC**

CONST. REV.  
 R/W REV.

PROJECT REFERENCE NO. R-2206B  
 SHEET NO. 45

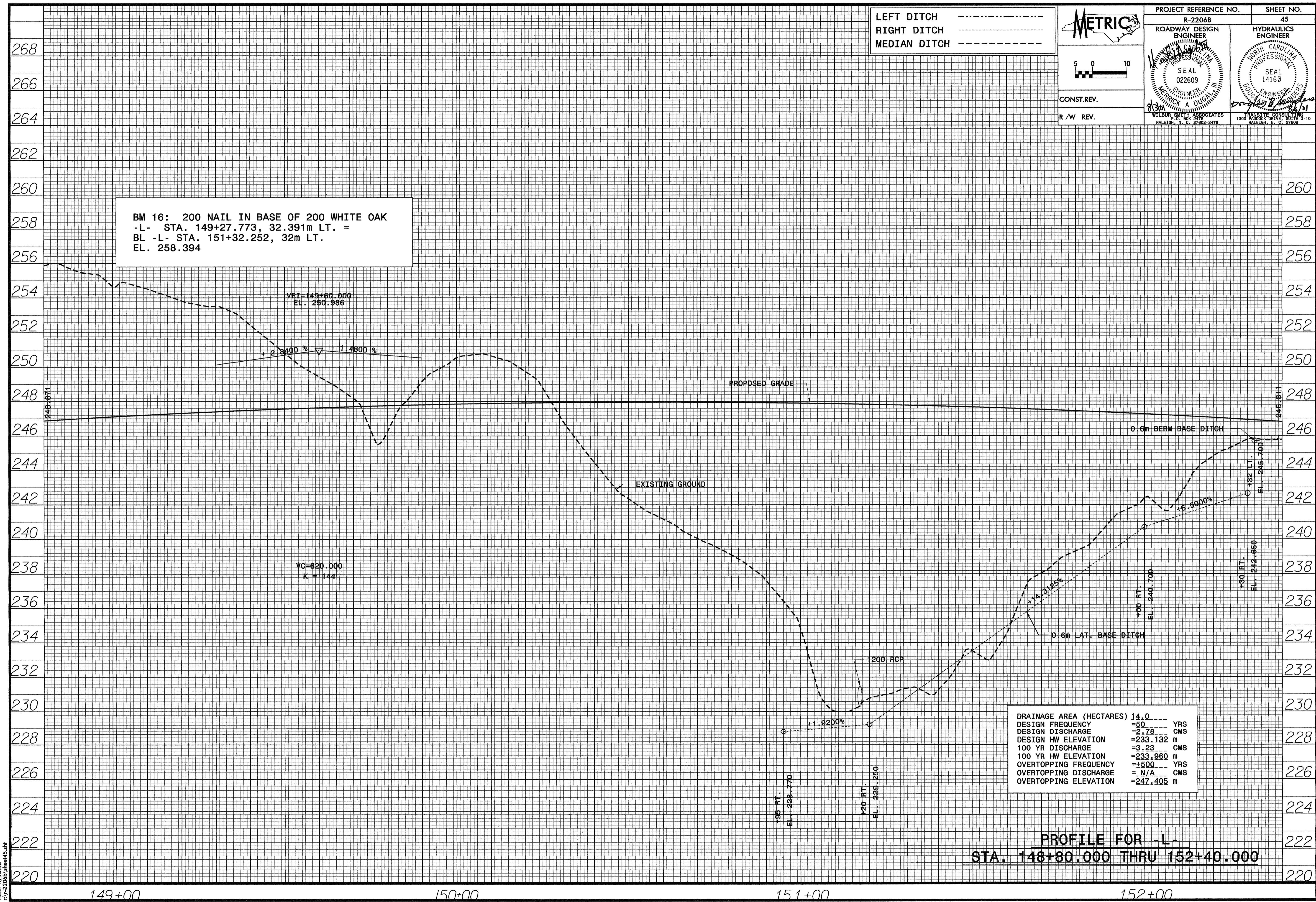
ROADWAY DESIGN ENGINEER  
 SEAL 022609

HYDRAULICS ENGINEER  
 SEAL 14160

WILBUR SMITH ASSOCIATES  
 RALEIGH, N. C. 27602-2478

TRANSYLVIA CONSULTING  
 RALEIGH, N. C. 27609

BM 16: 200 NAIL IN BASE OF 200 WHITE OAK  
 -L- STA. 149+27.773, 32.391m LT. =  
 BL -L- STA. 151+32.252, 32m LT.  
 EL. 258.394



DRAINAGE AREA (HECTARES)	14.0	YRS
DESIGN FREQUENCY	=50	
DESIGN DISCHARGE	=2.78	CMS
DESIGN HW ELEVATION	=233.132	m
100 YR DISCHARGE	=3.23	CMS
100 YR HW ELEVATION	=233.960	m
OVERTOPPING FREQUENCY	=+500	YRS
OVERTOPPING DISCHARGE	= N/A	CMS
OVERTOPPING ELEVATION	=247.405	m

PROFILE FOR -L-  
 STA. 148+80.000 THRU 152+40.000

DATE: 02 AUG 2001  
 TIME: 18:24:43  
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