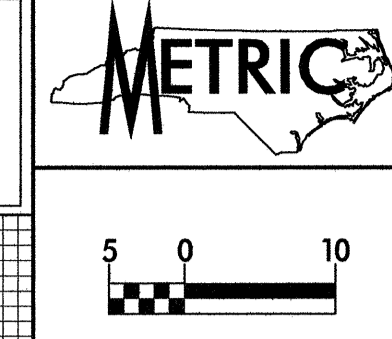
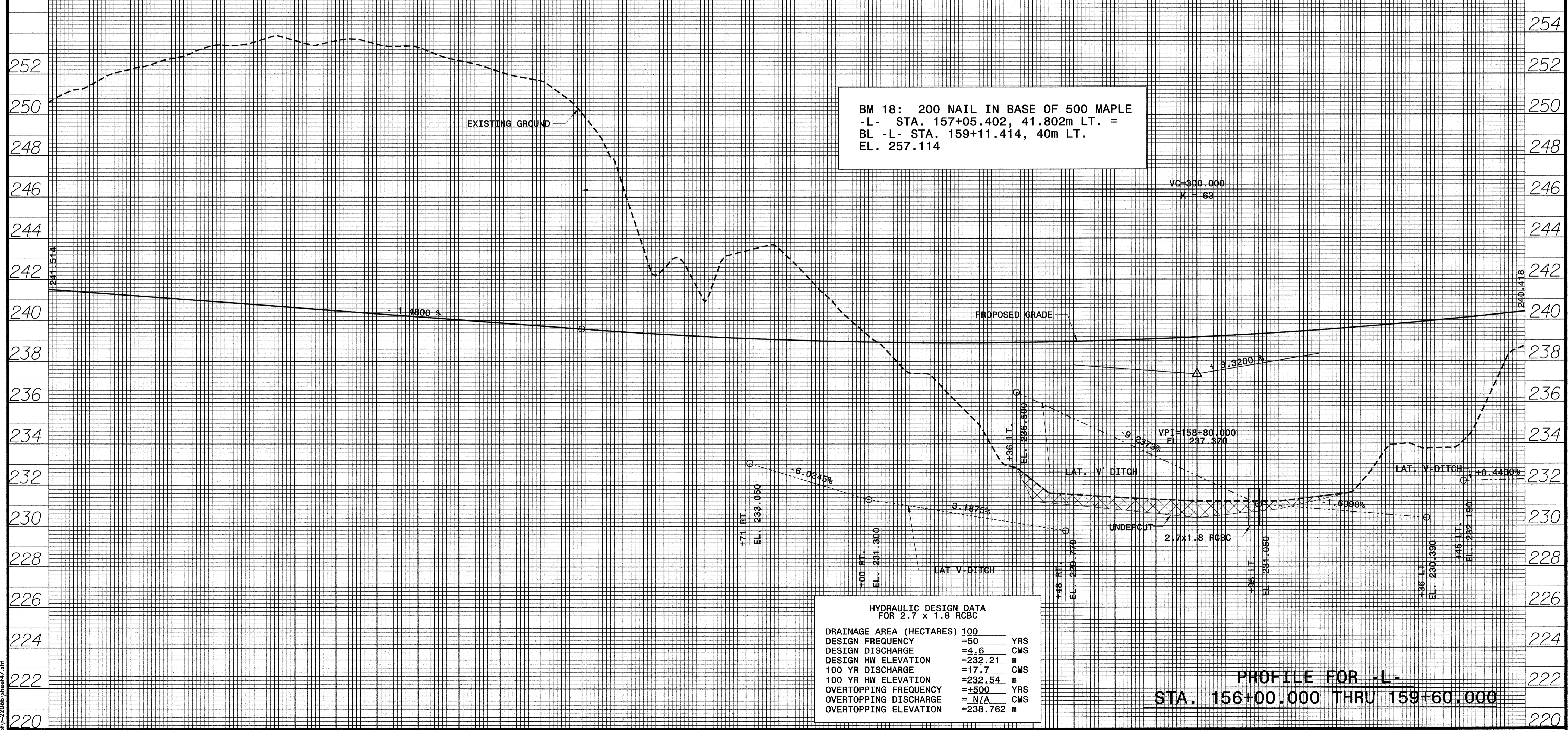
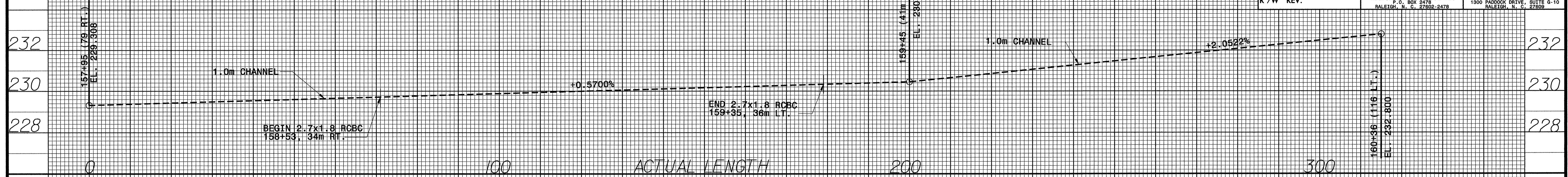


LEFT DITCH -----
 RIGHT DITCH -----
 MEDIAN DITCH -----



PROJECT REFERENCE NO. R-2206B	SHEET NO. 47
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 ENGINEER MICHAEL A. DUGAN 9/10/04	 ENGINEER DOUGLAS A. SAUNDERS 7/10/04
CONST. REV.	
R/W REV.	

INSERT - A
INLET AND OUTLET CHANNEL
FOR CULVERT AT -L- 158+95



HYDRAULIC DESIGN DATA
 FOR 2.7 x 1.8 RCBC

DRAINAGE AREA (HECTARES)	100	
DESIGN FREQUENCY	=50	YRS
DESIGN DISCHARGE	=4.6	CMS
DESIGN HW ELEVATION	=232.21	m
100 YR DISCHARGE	=17.7	CMS
100 YR HW ELEVATION	=232.54	m
OVERTOPPING FREQUENCY	=+500	YRS
OVERTOPPING DISCHARGE	= N/A	CMS
OVERTOPPING ELEVATION	=238.762	m

PROFILE FOR -L-
STA. 156+00.000 THRU 159+60.000

DATE: 02/05/04
 TIME: 10:37:19 AM
 P:\ncad\1-2206b\sheet47.dwg