

LEFT DITCH
 RIGHT DITCH
 MEDIAN DITCH

METRIC

CONST. REV.
 R / W REV.

PROJECT REFERENCE NO. R-2206B
 SHEET NO. 42

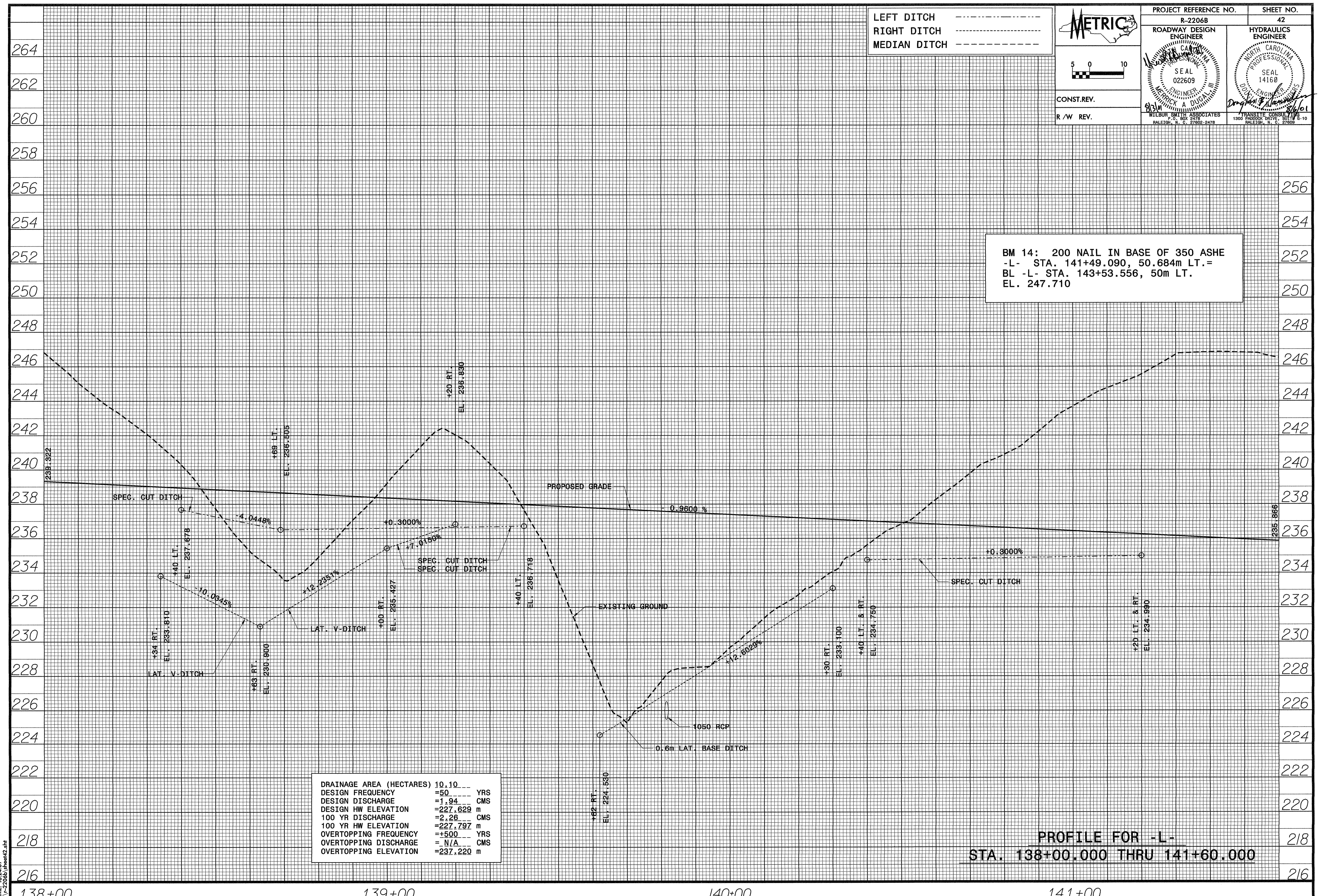
ROADWAY DESIGN ENGINEER
 SEAL 022609

HYDRAULICS ENGINEER
 SEAL 14160

WILBUR SMITH ASSOCIATES
 1300 PADDOCK DRIVE, SUITE 10
 RALEIGH, N. C. 27602-2478

TRANSYLV CONSULTING
 1300 PADDOCK DRIVE, SUITE 10
 RALEIGH, N. C. 27602-2478

BM 14: 200 NAIL IN BASE OF 350 ASHE
 -L- STA. 141+49.090, 50.684m LT.=
 BL -L- STA. 143+53.556, 50m LT.
 EL. 247.710



DRAINAGE AREA (HECTARES)	10.10	---
DESIGN FREQUENCY	=50	YRS
DESIGN DISCHARGE	=1.94	CMS
DESIGN HW ELEVATION	=227.629	m
100 YR DISCHARGE	=2.26	CMS
100 YR HW ELEVATION	=227.797	m
OVERTOPPING FREQUENCY	=+500	YRS
OVERTOPPING DISCHARGE	= N/A	CMS
OVERTOPPING ELEVATION	=237.220	m

PROFILE FOR -L-
 STA. 138+00.000 THRU 141+60.000

DATE: 02 AUG 2001
 TIME: 18:24:37
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