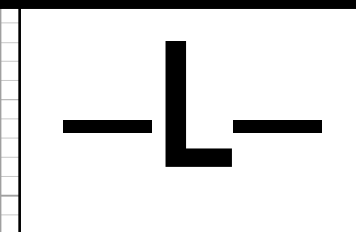
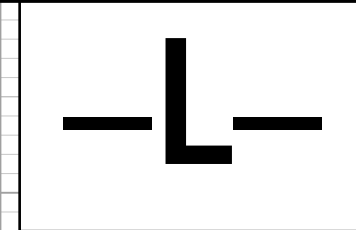
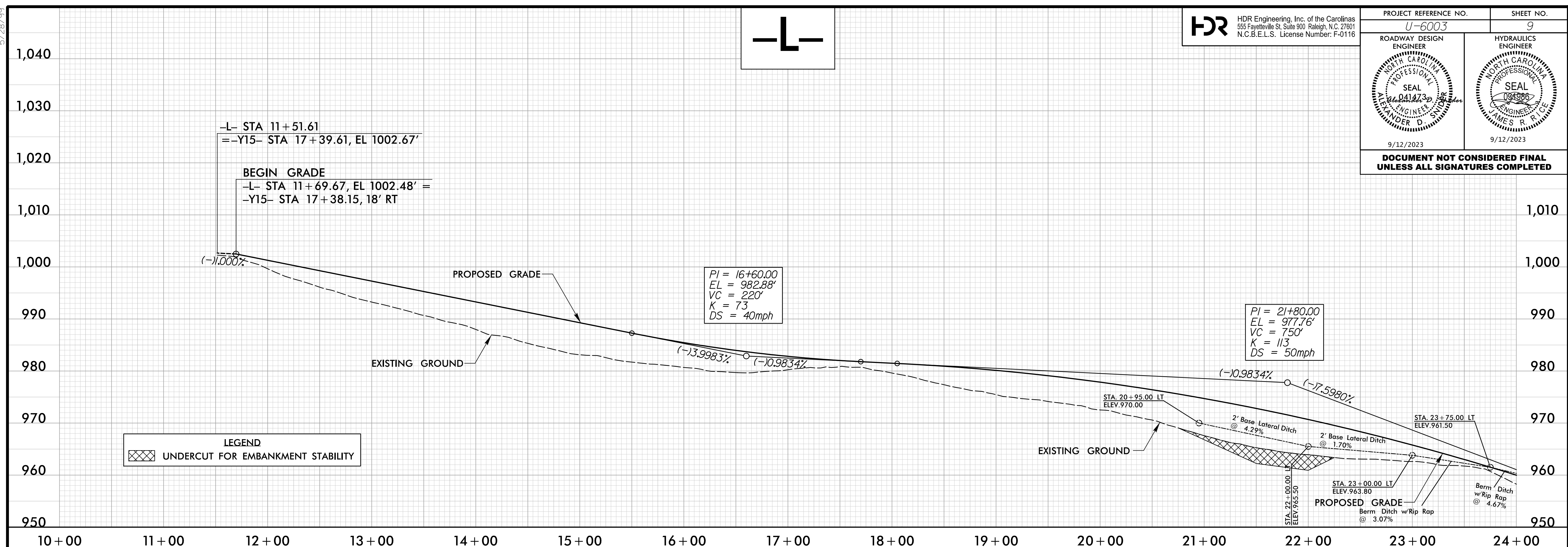


5/28/09



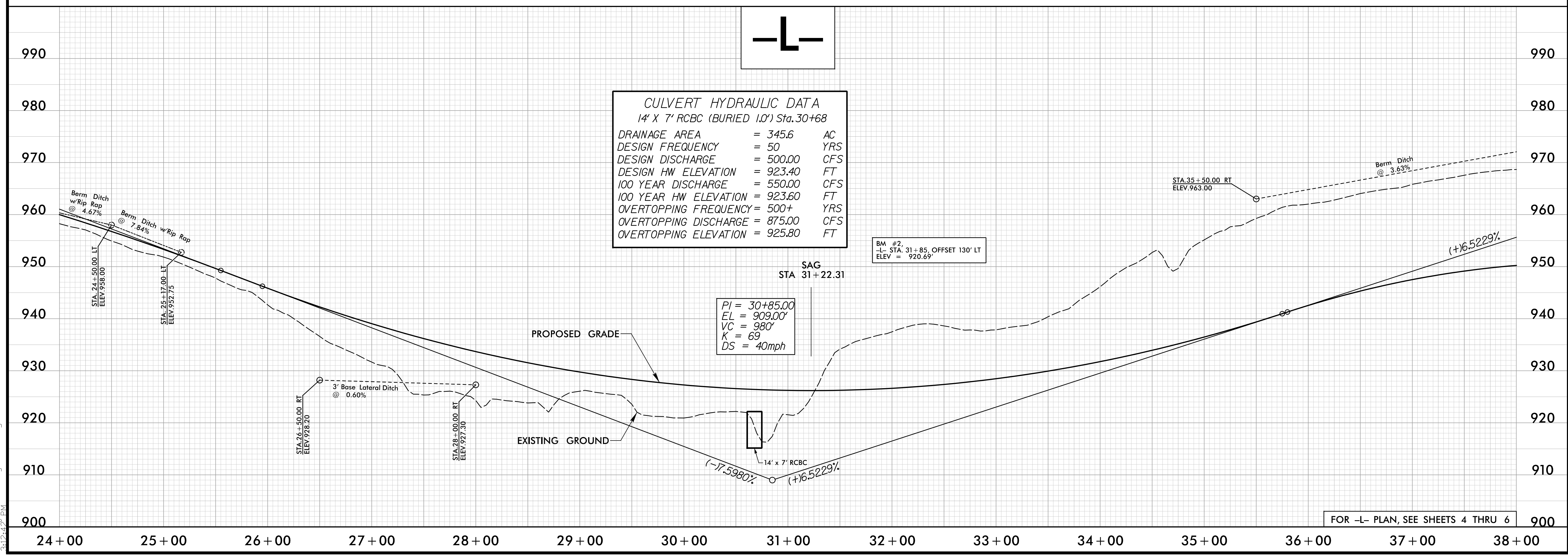
PROJECT REFERENCE NO. <i>U-6003</i>	SHEET NO. 9
ROADWAY DESIGN ENGINEER ALEXANDER D. SMITH SEAL 041473 9/12/2023	HYDRAULICS ENGINEER JAMES R. RILEY SEAL 084986 9/12/2023

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



CULVERT HYDRAULIC DATA
14' X 7' RCBC (BURIED 1.0') Sta. 30+68

DRAINAGE AREA	= 345.6	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 500.00	CFS
DESIGN HW ELEVATION	= 923.40	FT
100 YEAR DISCHARGE	= 550.00	CFS
100 YEAR HW ELEVATION	= 923.60	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 875.00	CFS
OVERTOPPING ELEVATION	= 925.80	FT



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