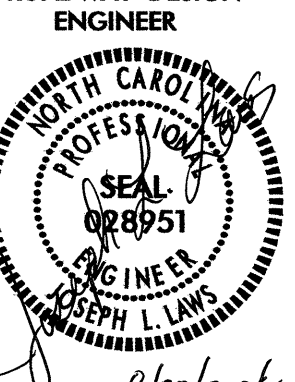
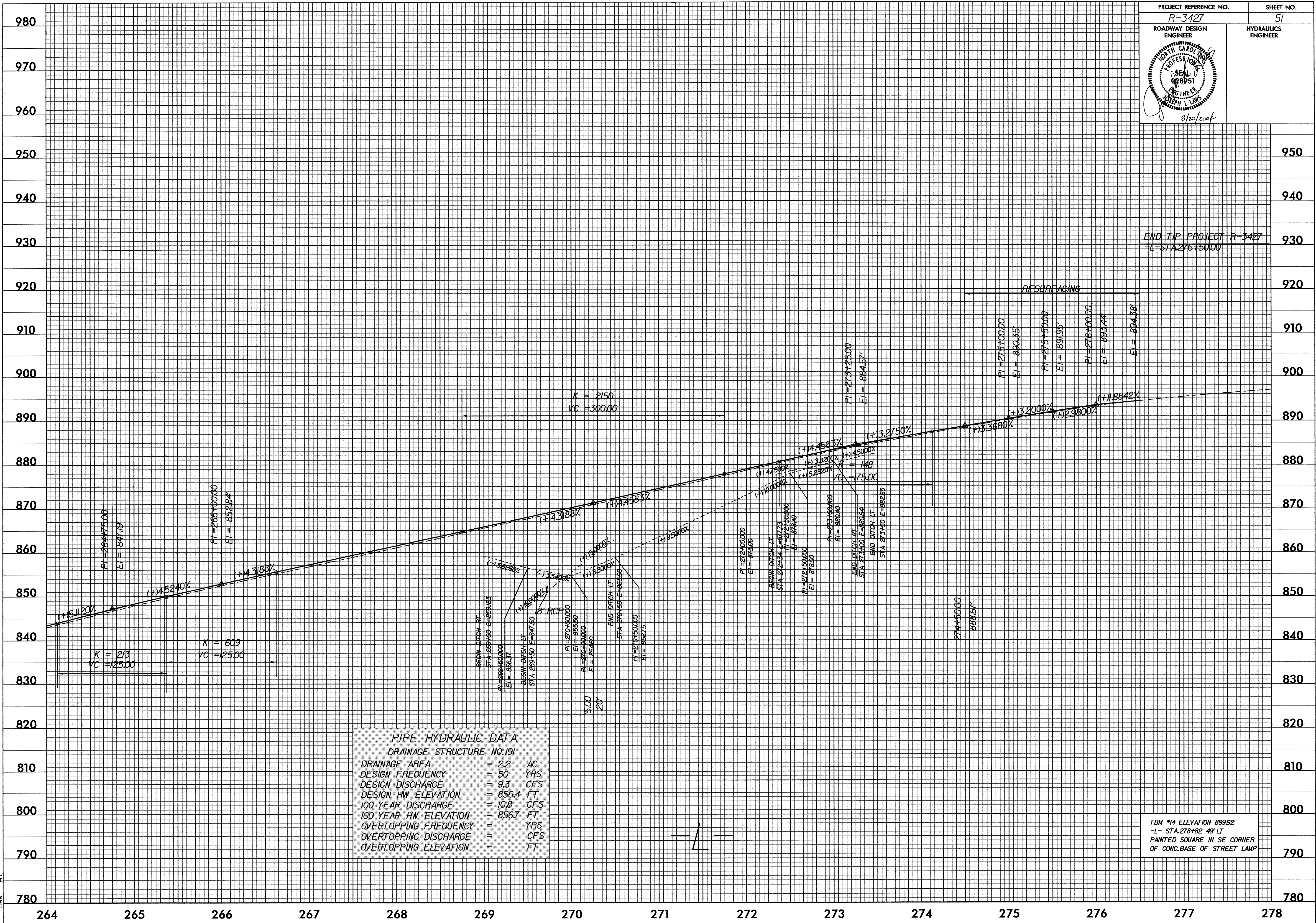


5/14/99

PROJECT REFERENCE NO. R-3427	SHEET NO. 51
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	
8/20/2004	



PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.191	
DRAINAGE AREA	= 2.2 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 9.3 CFS
DESIGN HW ELEVATION	= 856.4 FT
100 YEAR DISCHARGE	= 10.8 CFS
100 YEAR HW ELEVATION	= 856.7 FT
OVERTOPPING FREQUENCY	= YRS
OVERTOPPING DISCHARGE	= CFS
OVERTOPPING ELEVATION	= FT

END TIP PROJECT R-3427
=L-STA.276+50.00

TBM #14 ELEVATION 899.92
-L- STA.278+82.49 LT
PAINTED SQUARE IN SE CORNER
OF CONC. BASE OF STREET LAMP

20-AUG-2004 17:45
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