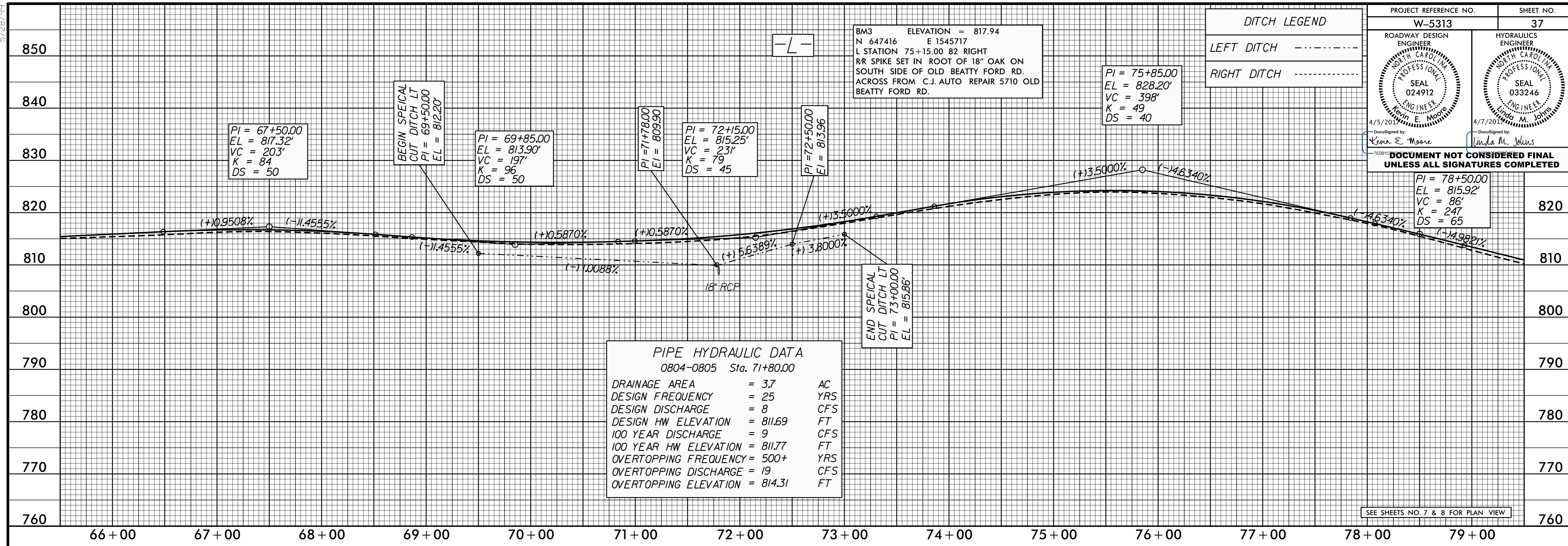


5/28/99

PROJECT REFERENCE NO. <b>W-5313</b>	SHEET NO. <b>37</b>
ROADWAY DESIGN ENGINEER SEAL 024912 KEVIN E. MOORE	HYDRAULICS ENGINEER SEAL 033246 LINDA M. JOHNS
4/5/2017 Designed by Kevin E. Moore	4/7/2017 Designed by Linda M. Johns

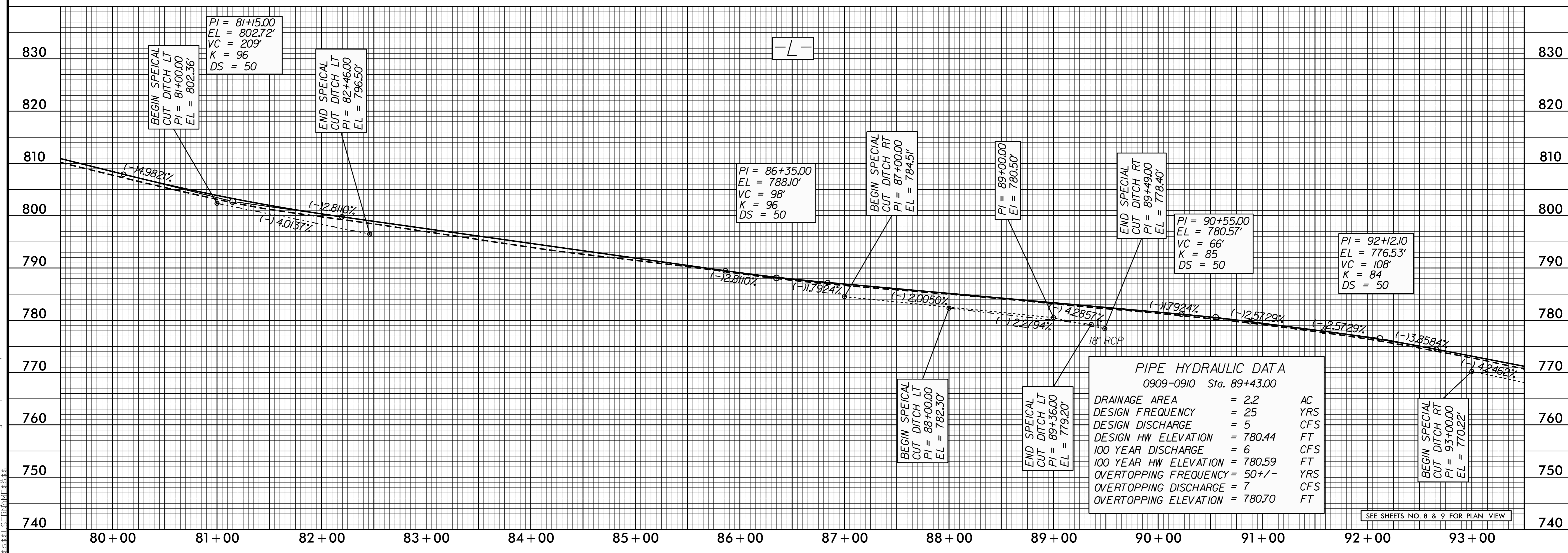
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**PIPE HYDRAULIC DATA**  
0804-0805 Sta. 71+80.00

DRAINAGE AREA	= 3.7	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 8	CFS
DESIGN HW ELEVATION	= 811.69	FT
100 YEAR DISCHARGE	= 9	CFS
100 YEAR HW ELEVATION	= 811.77	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 19	CFS
OVERTOPPING ELEVATION	= 814.31	FT

SEE SHEETS NO. 7 & 8 FOR PLAN VIEW



**PIPE HYDRAULIC DATA**  
0909-0910 Sta. 89+43.00

DRAINAGE AREA	= 2.2	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 5	CFS
DESIGN HW ELEVATION	= 780.44	FT
100 YEAR DISCHARGE	= 6	CFS
100 YEAR HW ELEVATION	= 780.59	FT
OVERTOPPING FREQUENCY	= 50+/-	YRS
OVERTOPPING DISCHARGE	= 7	CFS
OVERTOPPING ELEVATION	= 780.70	FT

SEE SHEETS NO. 8 & 9 FOR PLAN VIEW

28-MAR-2017 14:27 W:\5313\_Rdwy\pl.psh-37.dgn