

5/28/99

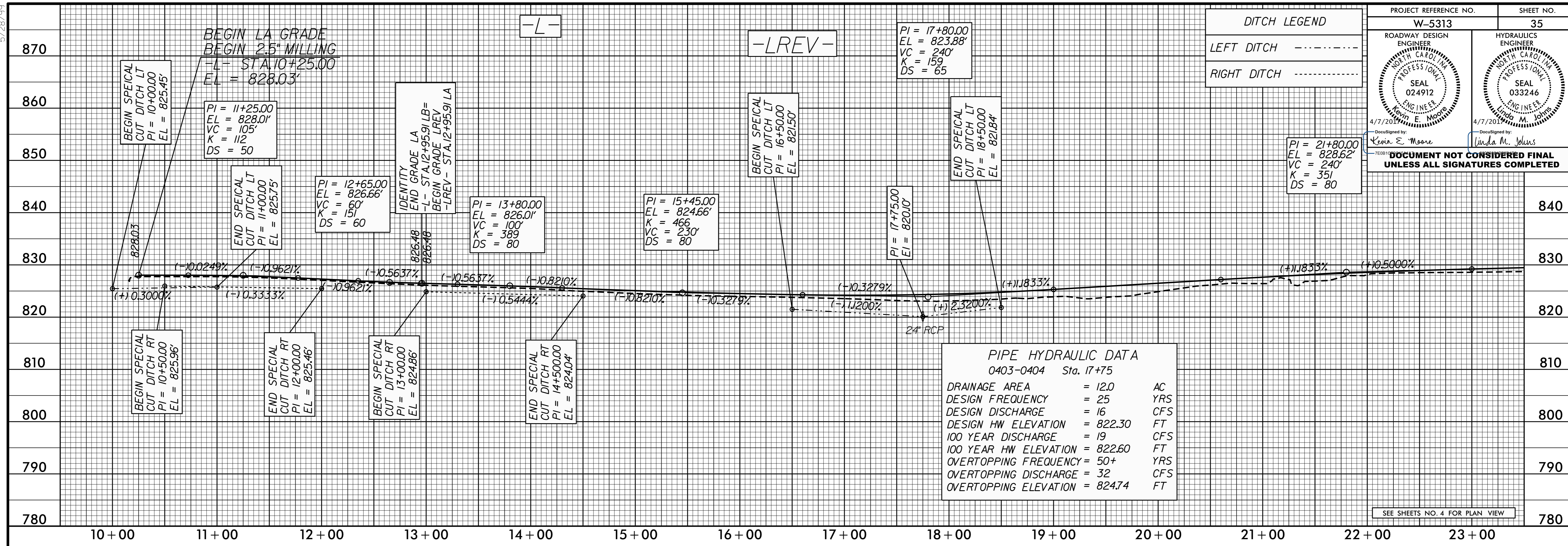
PROJECT REFERENCE NO. W-5313	SHEET NO. 35
ROADWAY DESIGN ENGINEER SEAL 024912 Kevin E. Moore	HYDRAULICS ENGINEER SEAL 033246 Linda M. Johns
4/7/2011 DocuSigned by: Kevin E. Moore	
4/7/2011 DocuSigned by: Linda M. Johns	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

DITCH LEGEND

LEFT DITCH - - - - -

RIGHT DITCH - - - - -

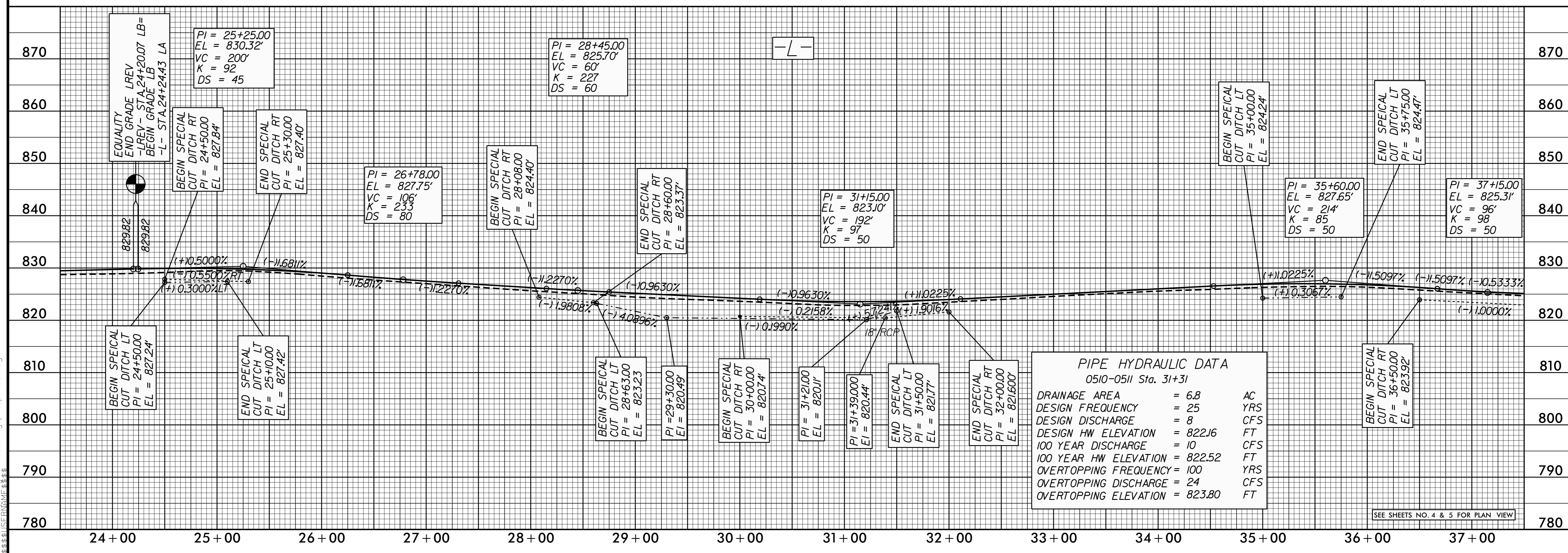
PI = 21+80.00
EL = 828.62'
VC = 240'
K = 351
DS = 80



PIPE HYDRAULIC DATA
0403-0404 Sta. 17+75

DRAINAGE AREA	= 12.0	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 16	CFS
DESIGN HW ELEVATION	= 822.30	FT
100 YEAR DISCHARGE	= 19	CFS
100 YEAR HW ELEVATION	= 822.60	FT
OVERTOPPING FREQUENCY	= 50+	YRS
OVERTOPPING DISCHARGE	= 32	CFS
OVERTOPPING ELEVATION	= 824.74	FT

SEE SHEETS NO. 4 FOR PLAN VIEW



PIPE HYDRAULIC DATA
0510-0511 Sta. 31+31

DRAINAGE AREA	= 6.8	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 8	CFS
DESIGN HW ELEVATION	= 822.16	FT
100 YEAR DISCHARGE	= 10	CFS
100 YEAR HW ELEVATION	= 822.52	FT
OVERTOPPING FREQUENCY	= 100	YRS
OVERTOPPING DISCHARGE	= 24	CFS
OVERTOPPING ELEVATION	= 823.80	FT

SEE SHEETS NO. 4 & 5 FOR PLAN VIEW

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