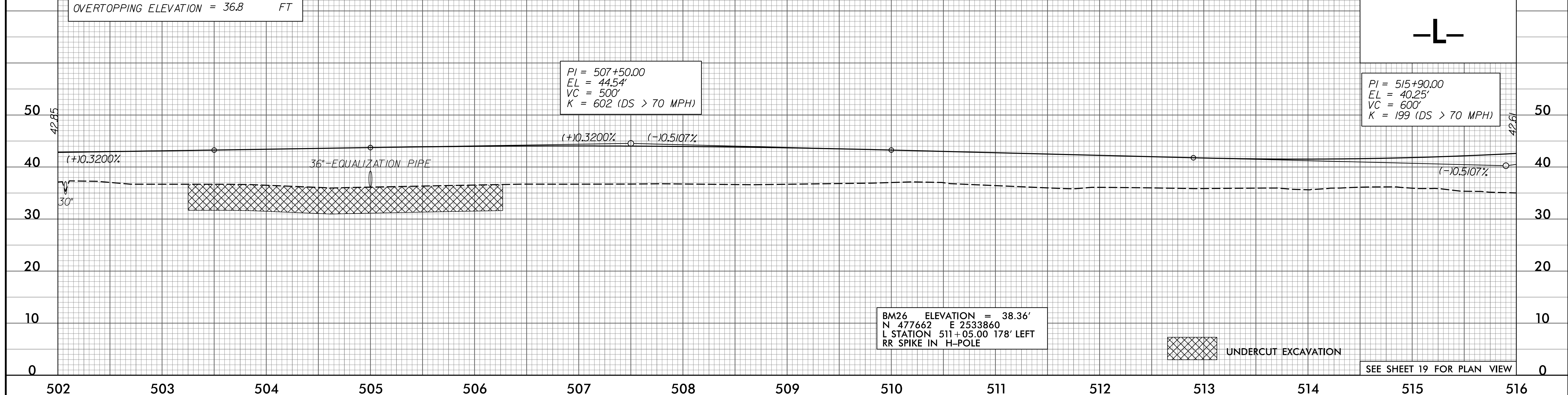


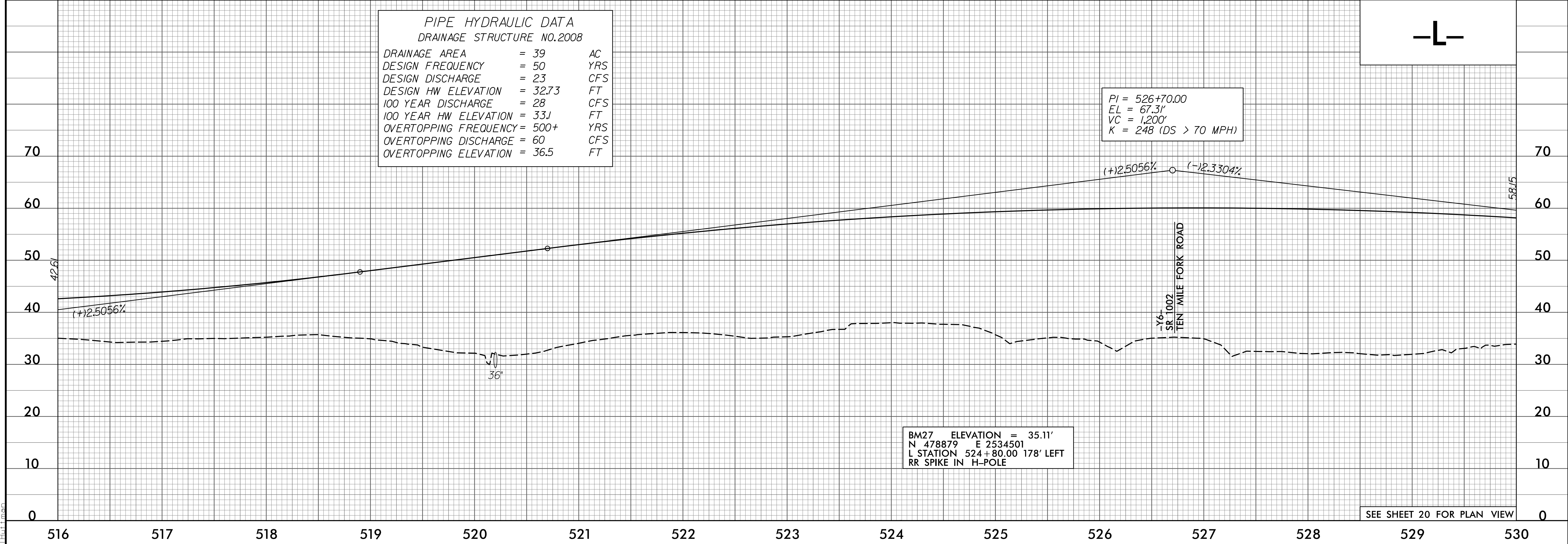
5/28/99

PIPE HYDRAULIC DATA DRAINAGE STRUCTURE NO.1807		
DRAINAGE AREA	= 9	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 20	CFS
DESIGN HW ELEVATION	= 37.33	FT
100 YEAR DISCHARGE	= 22	CFS
100 YEAR HW ELEVATION	= 37.51	FT
OVERTOPPING FREQUENCY	= 2	YRS
OVERTOPPING DISCHARGE	= 13	CFS
OVERTOPPING ELEVATION	= 36.8	FT

PROJECT REFERENCE NO. R-2514D	SHEET NO. 40
ROADWAY DESIGN ENGINEER DANIEL W. GARDNER, JR. SEAL 033871 3/24/2015	HYDRAULICS ENGINEER DANIEL W. GARDNER, JR. SEAL 039745 3/23/2015



PIPE HYDRAULIC DATA DRAINAGE STRUCTURE NO.2008		
DRAINAGE AREA	= 39	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 23	CFS
DESIGN HW ELEVATION	= 32.73	FT
100 YEAR DISCHARGE	= 28	CFS
100 YEAR HW ELEVATION	= 33.1	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 60	CFS
OVERTOPPING ELEVATION	= 36.5	FT



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