

5/28/99

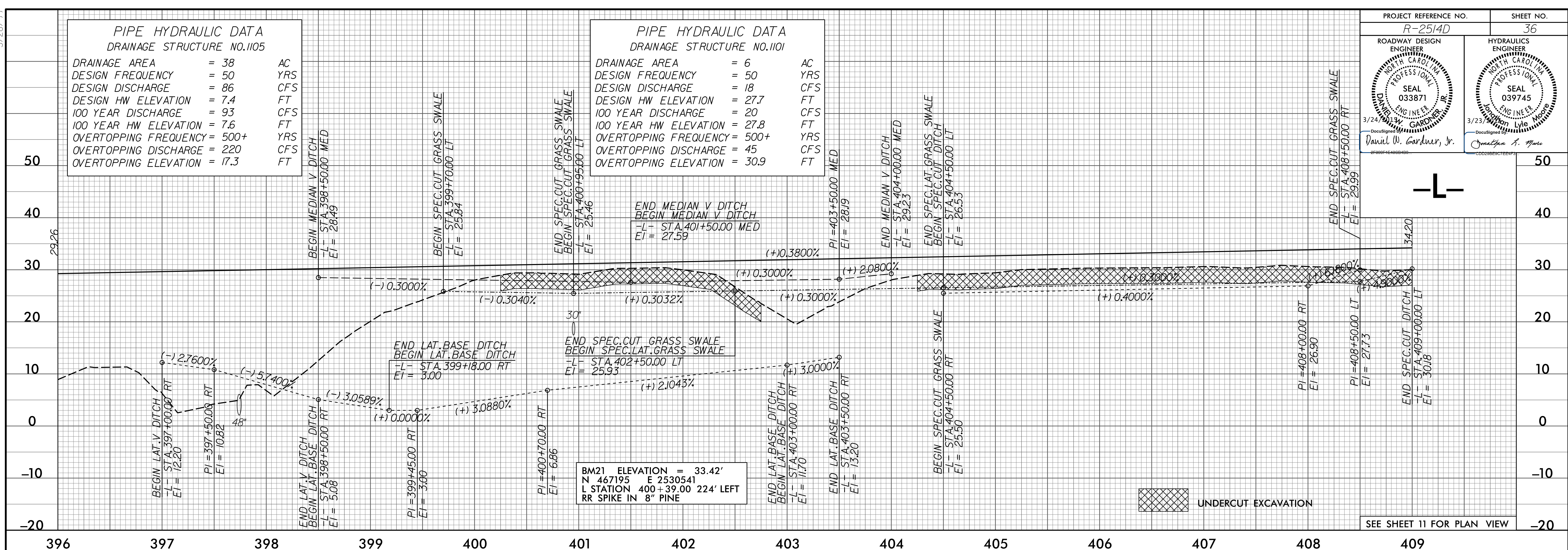
PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.1105

DRAINAGE AREA	= 38	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 86	CFS
DESIGN HW ELEVATION	= 7.4	FT
100 YEAR DISCHARGE	= 93	CFS
100 YEAR HW ELEVATION	= 7.6	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 220	CFS
OVERTOPPING ELEVATION	= 17.3	FT

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.1101

DRAINAGE AREA	= 6	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 18	CFS
DESIGN HW ELEVATION	= 27.7	FT
100 YEAR DISCHARGE	= 20	CFS
100 YEAR HW ELEVATION	= 27.8	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 45	CFS
OVERTOPPING ELEVATION	= 30.9	FT

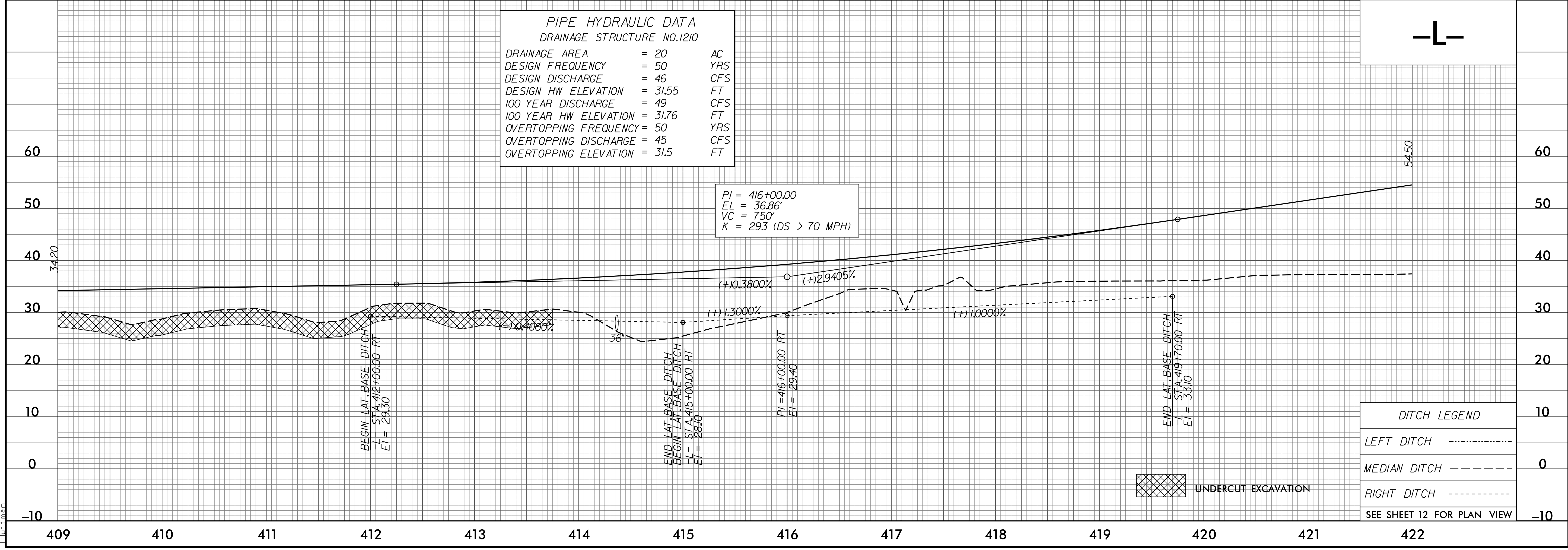
PROJECT REFERENCE NO.	R-2514D	SHEET NO.	36
ROADWAY DESIGN ENGINEER	DANIEL W. GARDNER, JR.	HYDRAULICS ENGINEER	DAVID L. MOORE
SEAL	033871	SEAL	039745
DATE	3/24/99	DATE	3/23/99



PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.1210

DRAINAGE AREA	= 20	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 46	CFS
DESIGN HW ELEVATION	= 31.55	FT
100 YEAR DISCHARGE	= 49	CFS
100 YEAR HW ELEVATION	= 31.76	FT
OVERTOPPING FREQUENCY	= 50	YRS
OVERTOPPING DISCHARGE	= 45	CFS
OVERTOPPING ELEVATION	= 31.5	FT

PI = 416+00.00
EL = 36.86'
VC = 750'
K = 293 (DS > 70 MPH)



DITCH LEGEND

LEFT DITCH	-----
MEDIAN DITCH	-----
RIGHT DITCH	-----

SEE SHEET 12 FOR PLAN VIEW

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