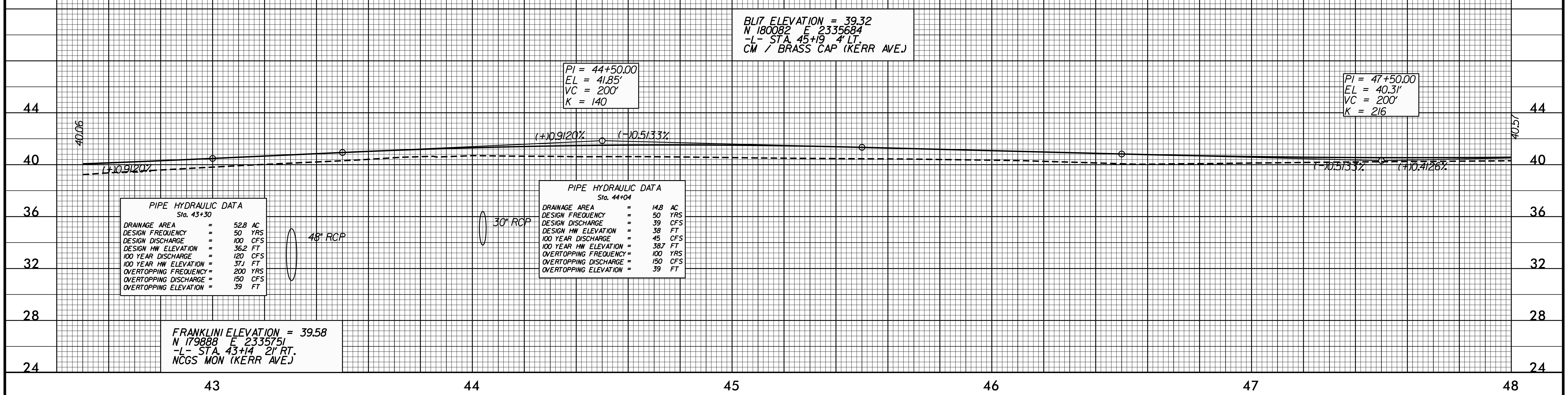
PROJECT REFERENCE NO.	SHEET NO.
U-3338B	45

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 024641, TATIA L. WHITE, 2/12/2015, DocuSigned by: Tatia Lyn White, 539CECE8F5E1472...

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019775, RAY D. LOVINGGOOD, 2/10/2015, DocuSigned by: Ray D. Lovinggood, 045BBB7F58224FE...

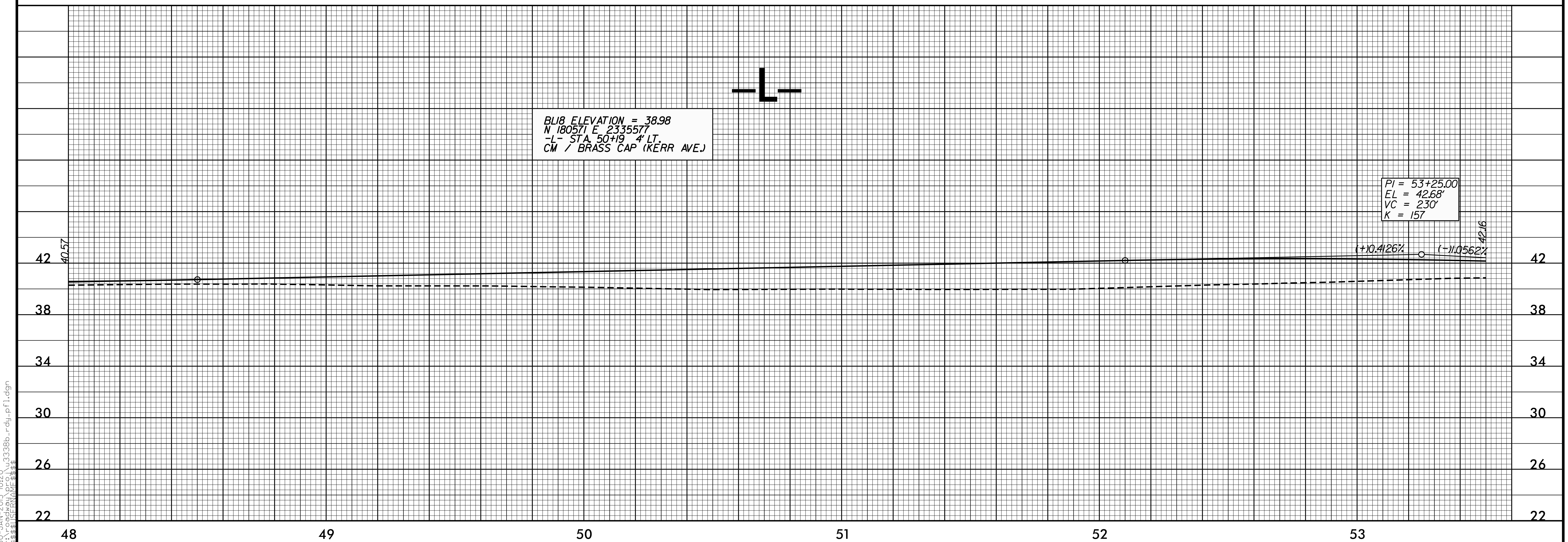


PIPE HYDRAULIC DATA
Sta. 43+30

DRAINAGE AREA	=	52.8	AC
DESIGN FREQUENCY	=	50	YRS
DESIGN DISCHARGE	=	100	CFS
DESIGN HW ELEVATION	=	36.2	FT
100 YEAR DISCHARGE	=	120	CFS
100 YEAR HW ELEVATION	=	37.1	FT
OVERTOPPING FREQUENCY	=	200	YRS
OVERTOPPING DISCHARGE	=	150	CFS
OVERTOPPING ELEVATION	=	39	FT

PIPE HYDRAULIC DATA
Sta. 44+04

DRAINAGE AREA	=	14.8	AC
DESIGN FREQUENCY	=	50	YRS
DESIGN DISCHARGE	=	39	CFS
DESIGN HW ELEVATION	=	38	FT
100 YEAR DISCHARGE	=	45	CFS
100 YEAR HW ELEVATION	=	38.7	FT
OVERTOPPING FREQUENCY	=	100	YRS
OVERTOPPING DISCHARGE	=	150	CFS
OVERTOPPING ELEVATION	=	39	FT



5/28/99
30-JAN-2015 10:20
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$$$$USERNAME$$$$