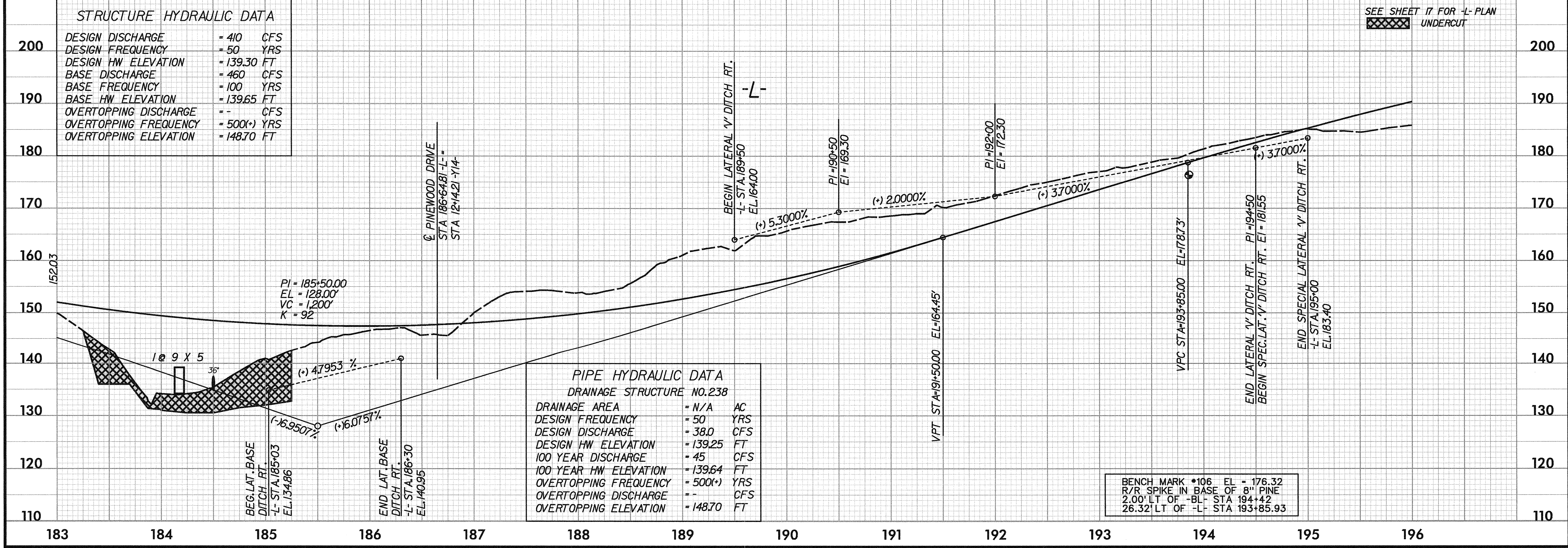


PIPE HYDRAULIC DATA
 DRAINAGE STRUCTURE NO. 226

DRAINAGE AREA	= 10.5	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 18.0	CFS
DESIGN HW ELEVATION	= 189.64	FT
100 YEAR DISCHARGE	= 20.9	CFS
100 YEAR HW ELEVATION	= 189.96	FT
OVERTOPPING FREQUENCY	= 100+	YRS
OVERTOPPING DISCHARGE	= 21.5	CFS
OVERTOPPING ELEVATION	= 190.10	FT

STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE	= 410	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 139.30	FT
BASE DISCHARGE	= 460	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 139.65	FT
OVERTOPPING DISCHARGE	= -	CFS
OVERTOPPING FREQUENCY	= 500(+)	YRS
OVERTOPPING ELEVATION	= 148.70	FT



PIPE HYDRAULIC DATA
 DRAINAGE STRUCTURE NO. 238

DRAINAGE AREA	= N/A	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 38.0	CFS
DESIGN HW ELEVATION	= 139.25	FT
100 YEAR DISCHARGE	= 45	CFS
100 YEAR HW ELEVATION	= 139.64	FT
OVERTOPPING FREQUENCY	= 500(+)	YRS
OVERTOPPING DISCHARGE	= -	CFS
OVERTOPPING ELEVATION	= 148.70	FT

BENCH MARK *106 EL = 176.32
 R/R SPIKE IN BASE OF 8" PINE
 2.00' LT OF -BL- STA 194+42
 26.32' LT OF -L- STA 193+85.93

SEE SHEET 17 FOR -L- PLAN
 UNDERCUT