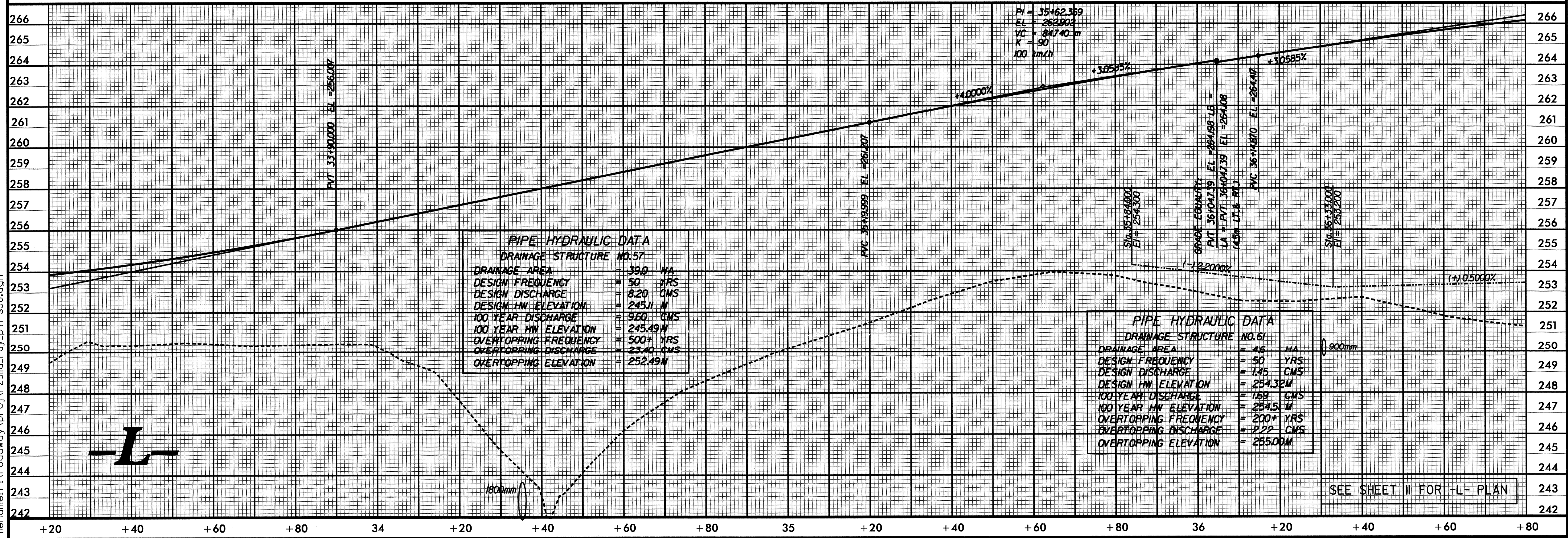


PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.47	
DRAINAGE AREA	= 37 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 114 CMS
DESIGN HW ELEVATION	= 247.31 M
100 YEAR DISCHARGE	= 123 CMS
100 YEAR HW ELEVATION	= 247.36 M
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 210 CMS
OVERTOPPING ELEVATION	= 249.00 M

STRUCTURE HYDRAULIC DATA	
DESIGN DISCHARGE	= 145 CMS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 244.62 M
BASE DISCHARGE	= 162 CMS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 244.76 M
OVERTOPPING DISCHARGE	= 66.0 CMS
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING ELEVATION	= 253.03 M

SEE SHEET 10 FOR -L- PLAN



PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.57	
DRAINAGE AREA	= 39.0 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 8.20 CMS
DESIGN HW ELEVATION	= 245.11 M
100 YEAR DISCHARGE	= 9.80 CMS
100 YEAR HW ELEVATION	= 245.49 M
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 23.40 CMS
OVERTOPPING ELEVATION	= 252.49 M

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.61	
DRAINAGE AREA	= 4.6 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 1.45 CMS
DESIGN HW ELEVATION	= 254.32 M
100 YEAR DISCHARGE	= 1.69 CMS
100 YEAR HW ELEVATION	= 254.51 M
OVERTOPPING FREQUENCY	= 200+ YRS
OVERTOPPING DISCHARGE	= 2.22 CMS
OVERTOPPING ELEVATION	= 255.00 M

SEE SHEET 11 FOR -L- PLAN