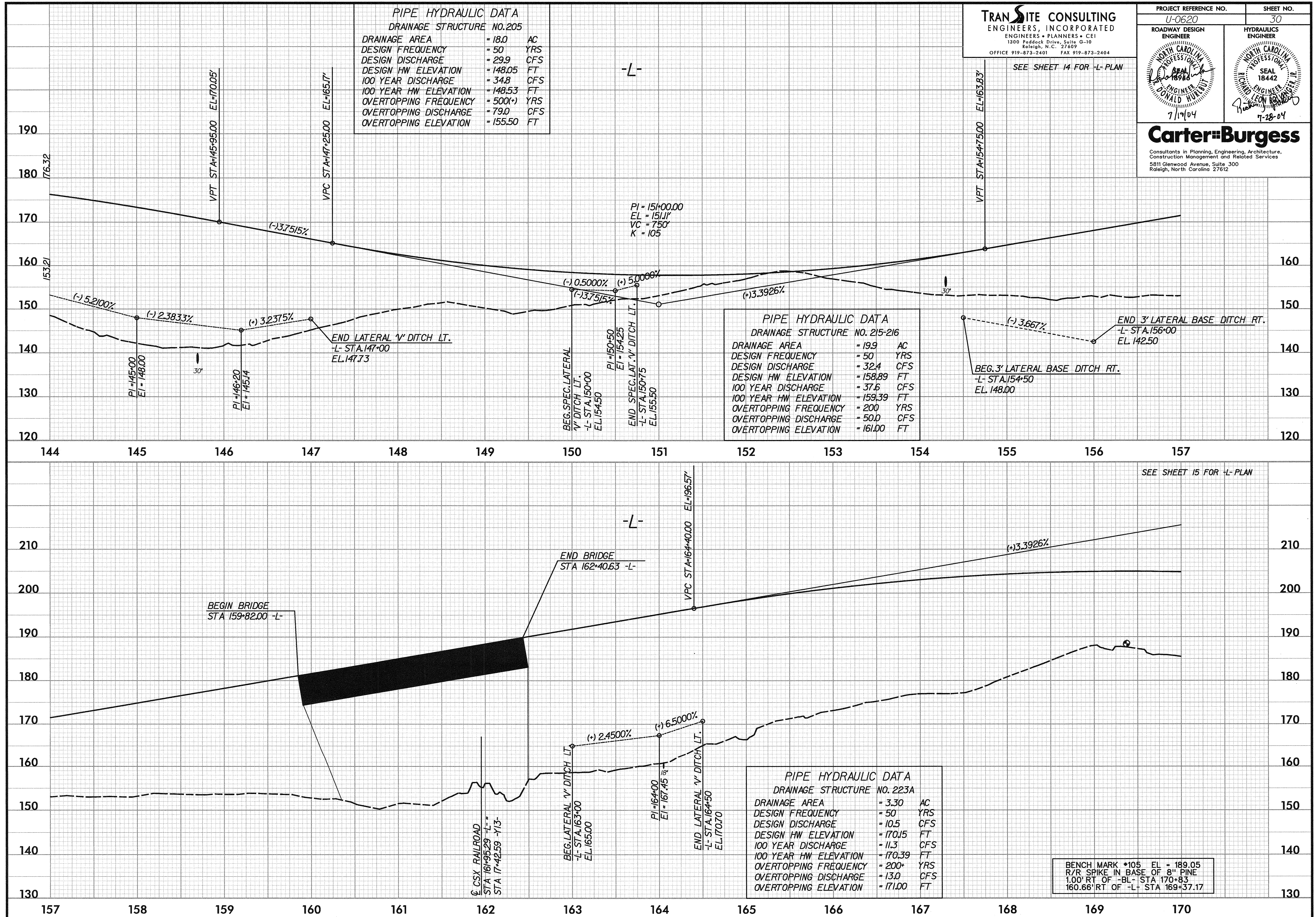


PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO. 205	
DRAINAGE AREA	= 18.0 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 29.9 CFS
DESIGN HW ELEVATION	= 148.05 FT
100 YEAR DISCHARGE	= 34.8 CFS
100 YEAR HW ELEVATION	= 148.53 FT
OVERTOPPING FREQUENCY	= 500(+) YRS
OVERTOPPING DISCHARGE	= 79.0 CFS
OVERTOPPING ELEVATION	= 155.50 FT

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO. 215-216	
DRAINAGE AREA	= 19.9 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 32.4 CFS
DESIGN HW ELEVATION	= 158.89 FT
100 YEAR DISCHARGE	= 37.6 CFS
100 YEAR HW ELEVATION	= 159.39 FT
OVERTOPPING FREQUENCY	= 200 YRS
OVERTOPPING DISCHARGE	= 50.0 CFS
OVERTOPPING ELEVATION	= 161.00 FT

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO. 223A	
DRAINAGE AREA	= 3.30 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 10.5 CFS
DESIGN HW ELEVATION	= 170.15 FT
100 YEAR DISCHARGE	= 11.3 CFS
100 YEAR HW ELEVATION	= 170.39 FT
OVERTOPPING FREQUENCY	= 200+ YRS
OVERTOPPING DISCHARGE	= 13.0 CFS
OVERTOPPING ELEVATION	= 171.00 FT

BENCH MARK *105 EL = 189.05
 R/R SPIKE IN BASE OF 8" PINE
 1.00' RT OF -BL- STA 170+83
 160.66' RT OF -L- STA 169+37.17



SEE SHEET 14 FOR -L- PLAN

SEE SHEET 15 FOR -L- PLAN