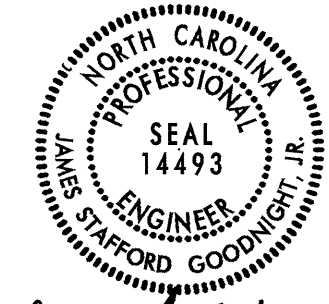
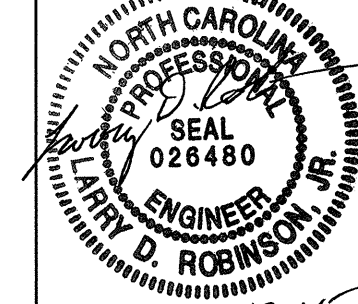
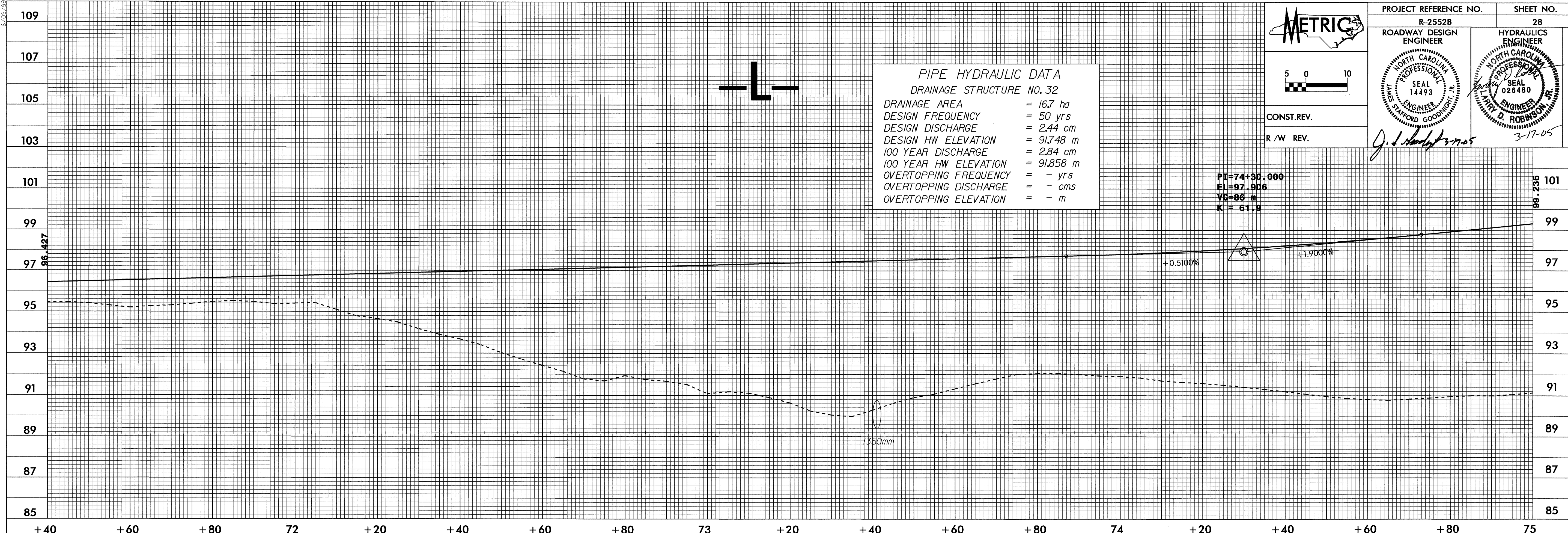
 5 0 10 CONST.REV. R / W REV.	PROJECT REFERENCE NO. R-2552B	SHEET NO. 28
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
		

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 32

DRAINAGE AREA = 16.7 ha
 DESIGN FREQUENCY = 50 yrs
 DESIGN DISCHARGE = 2.44 cms
 DESIGN HW ELEVATION = 91.748 m
 100 YEAR DISCHARGE = 2.84 cms
 100 YEAR HW ELEVATION = 91.858 m
 OVERTOPPING FREQUENCY = - yrs
 OVERTOPPING DISCHARGE = - cms
 OVERTOPPING ELEVATION = - m



PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 37

DRAINAGE AREA = 24.0 ha
 DESIGN FREQUENCY = 50 yrs
 DESIGN DISCHARGE = 3.33 cms
 DESIGN HW ELEVATION = 91.323 m
 100 YEAR DISCHARGE = 3.87 cms
 100 YEAR HW ELEVATION = 91.445 m
 OVERTOPPING FREQUENCY = - yrs
 OVERTOPPING DISCHARGE = - cms
 OVERTOPPING ELEVATION = - m

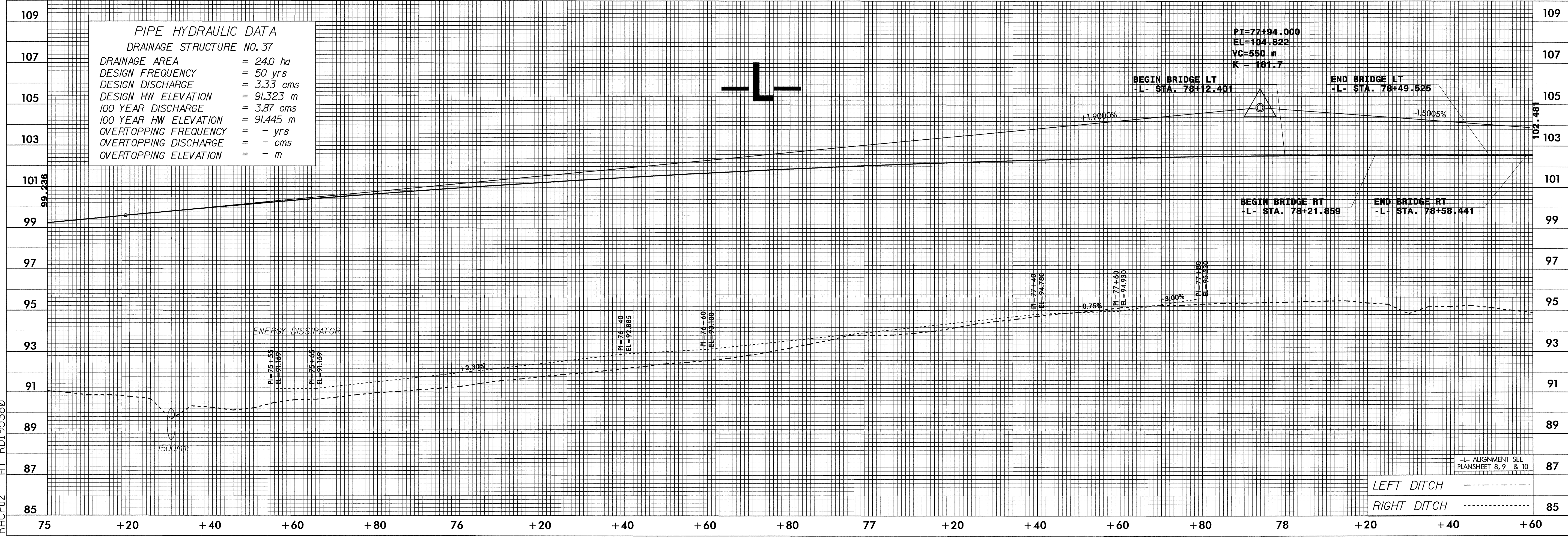
PI=77+94.000
 EL=104.822
 VC=550 m
 K = 161.7

BEGIN BRIDGE LT
 -L- STA. 78+12.401

END BRIDGE LT
 -L- STA. 78+49.525

BEGIN BRIDGE RT
 -L- STA. 78+21.859

END BRIDGE RT
 -L- STA. 78+58.441



31-JAN-2005 15:02
 RACRuz AT RD195380

-L- ALIGNMENT SEE
 PLANSHEET 8, 9 & 10
 LEFT DITCH
 RIGHT DITCH