

PLAN SUMMARY DATA		
STA. 105+90 -L MED-		
DRAINAGE AREA	= 22.6	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 0.86	CMS
DESIGN HW ELEVATION	= 12.50	M
100 YEAR DISCHARGE	= 1.00	CMS
100 YEAR HW ELEVATION	= 12.83	M
OVERTOPPING FREQUENCY	= 100+	YRS
OVERTOPPING DISCHARGE	= 1.12	CMS
OVERTOPPING ELEVATION	= 13.27	M

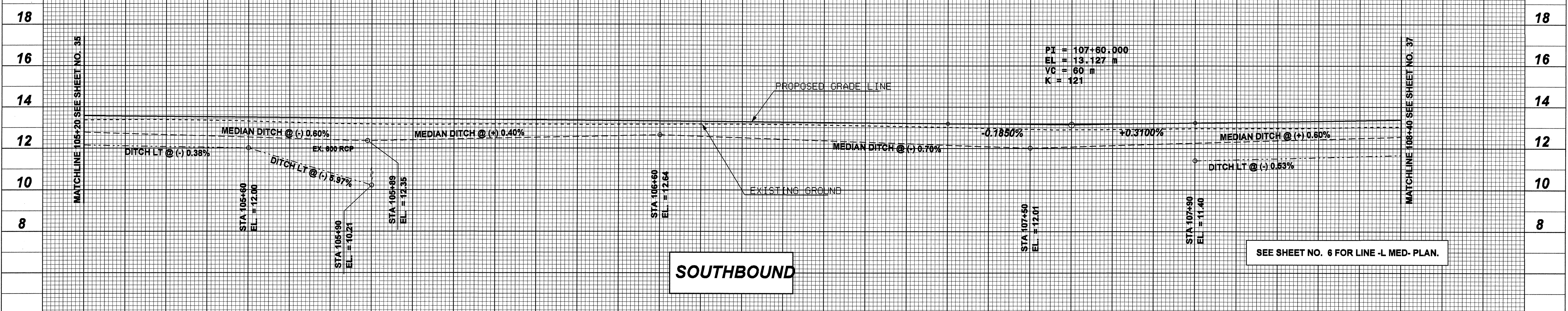
PLAN SUMMARY DATA		
STA. 107+50 -L MED-		
DRAINAGE AREA	= 18.1	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 0.79	CMS
DESIGN HW ELEVATION	= 12.26	M
100 YEAR DISCHARGE	= 0.95	CMS
100 YEAR HW ELEVATION	= 12.72	M
OVERTOPPING FREQUENCY	= 100+	YRS
OVERTOPPING DISCHARGE	= 1.03	CMS
OVERTOPPING ELEVATION	= 13.01	M

ROADWAY DESIGN BY:
TAYLOR • WISEMAN & TAYLOR
 ENGINEERS • SURVEYORS • PLANNERS
 O. P. S. • SUBSURFACE UTILITY ENGINEERING
 3500 REGENCY PARKWAY, SUITE H, CARY, N.C. 27511
 TELEPHONE NO. (919)297-0085 FAX NO. (919)297-0090

METRIC
 5 0 10
 CONST. REV.
 R / W REV.

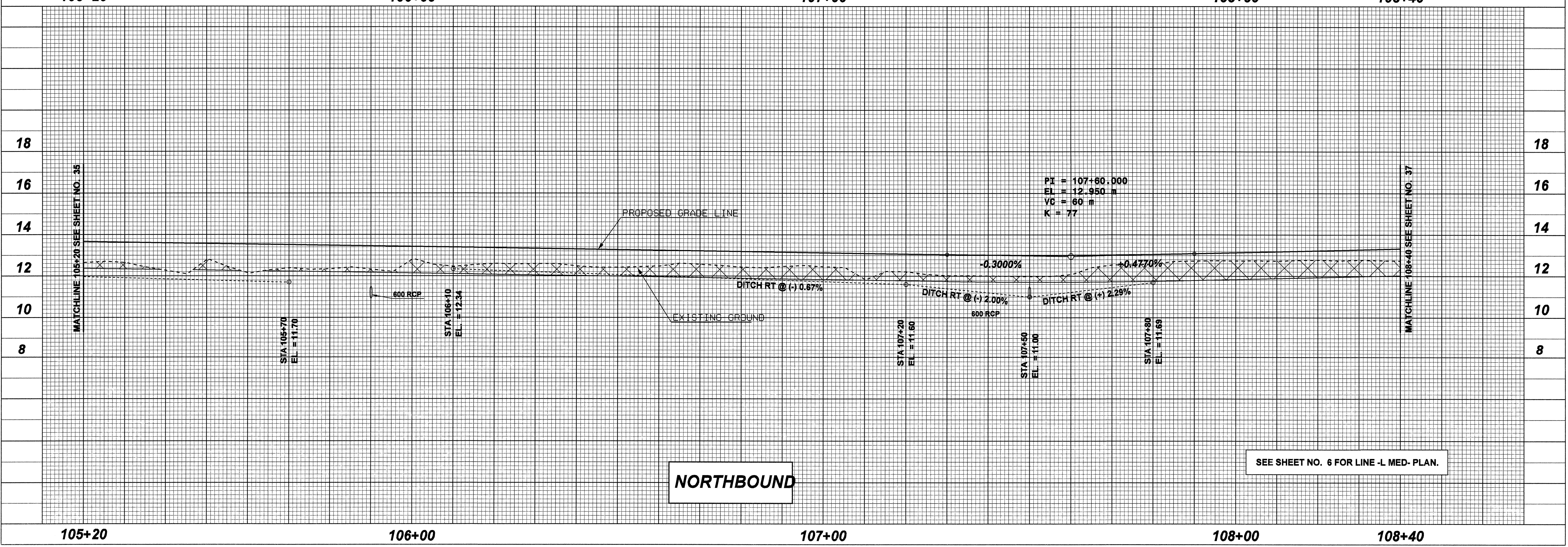
PROJECT REFERENCE NO. R-2514A	SHEET NO. 36
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
HYDRAULIC DESIGN : TRANSYSTEMS CORPORATION <small>4917 Waters Edge Drive, Suite 235 Raleigh, NC 27606 (919) 233-8125</small>	

**BM 2 BIG NAIL IN 9" GUM LOCATED
 38.89M LT. OF BL STA 9+63.58
 Elev. = 12.24**



SOUTHBOUND

SEE SHEET NO. 6 FOR LINE -L MED- PLAN.



NORTHBOUND

SEE SHEET NO. 6 FOR LINE -L MED- PLAN.