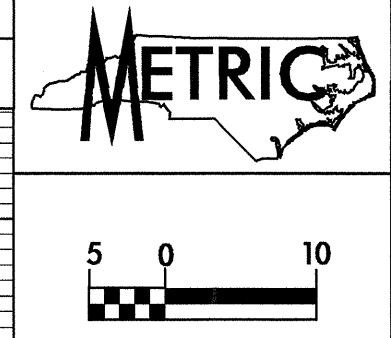


6/09/04

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.147	
DRAINAGE AREA	= 40.5 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 3.62 CMS
DESIGN HW ELEVATION	= 50.65 M
100 YEAR DISCHARGE	= 4.20 CMS
100 YEAR HW ELEVATION	= 50.86 M
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 7.00 CMS
OVERTOPPING ELEVATION	= 52.10 M

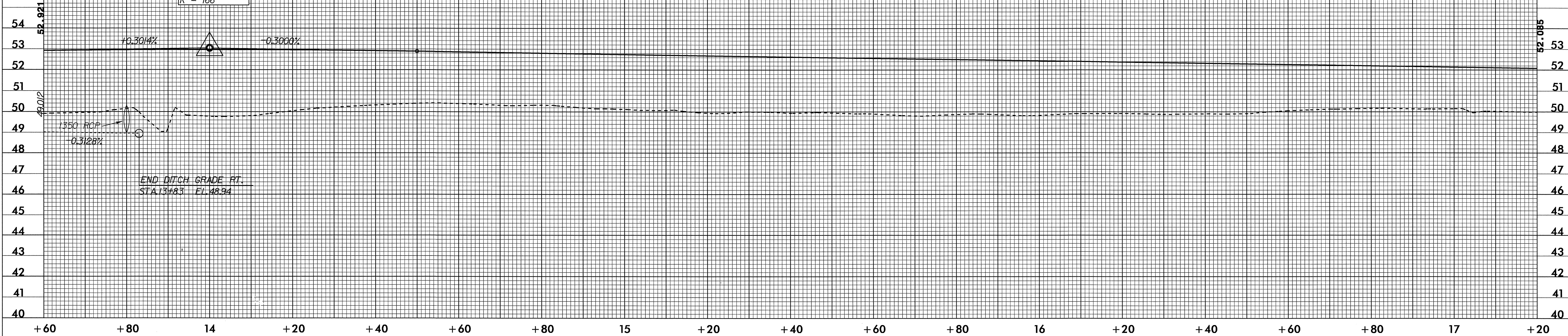
-SR3-

RIGHT DITCH



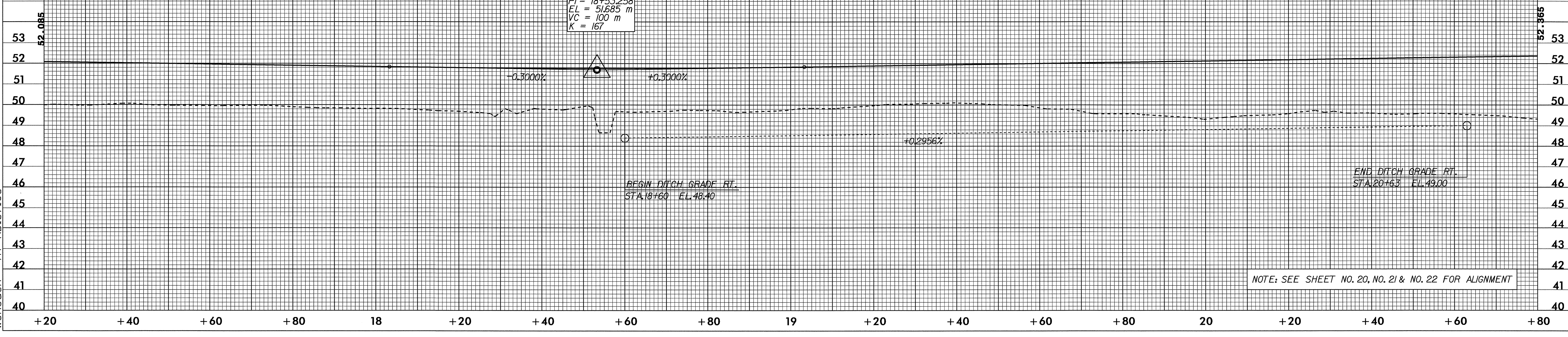
PROJECT REFERENCE NO. R-0513A	SHEET NO. 64
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
TGS Engineers 975 Walnut Street, Suite 141 Cary, NC 27511	

PI = 14+00.000
 EL = 53.045 m
 VC = 100 m
 K = 166



-SR3-

PI = 18+53.258
 EL = 51.885 m
 VC = 100 m
 K = 167



08-JUL-2004 13:59
 R:\proj\05130\01
 M:\rooch