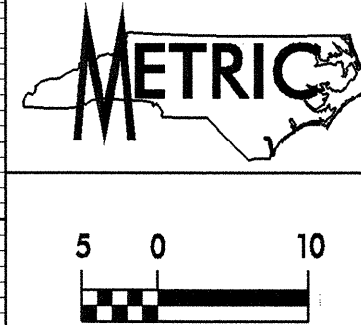


PLAN SUMMARY DATA		
STA. 197+27 - L MED-		
DRAINAGE AREA	= 0.7	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 0.10	CMS
DESIGN HW ELEVATION	= 11.63	M
100 YEAR DISCHARGE	= 0.11	CMS
100 YEAR HW ELEVATION	= 11.63	M
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 1.16	CMS
OVERTOPPING ELEVATION	= 13.51	M

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



PROJECT REFERENCE NO. R-2514A	SHEET NO. 58
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<i>(Signature)</i> JAMES H. JATO	<i>(Signature)</i> R. J. QUINN

CONST. REV.
 R/W REV.

HYDRAULIC DESIGN :
TRANS SYSTEMS CORPORATION
 4917 Waters Edge Drive, Suite 235
 Raleigh, NC 27606 (919) 233-8125

