-Y3-		
Pls Sta. 10+95.970	Pl Sta. 11+21.318	Pls Sta. 11+46.671
Θs = 1 54' 35.5"	Δ = 0 40' 52.7" (RT)	Θs = 1 54' 35.5"
Ls = 60.000	L = 101.702	Ls = 60.000
LT = 40.002	T = 51.351	LT = 40.002
ST = 20.002	R = 9000.000	ST = 20.002
	SE = .05	

PREPARED BY:

CATLIN

ENGINEERS and SCIENTISTS

WILMINGTON, NORTH CAROLINA

METRIC

5 0 10

CONST.REV. _____

R/W REV. _____

PROJECT REFERENCE NO.	SHEET NO.
R 5130	41
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

TGS ENGINEERS

ADAPTED FROM:
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511

MATCHLINE STA. 12+20.000 MATCH TO SHT. NO. 42