


PROJECT REFERENCE NO. R 513C	SHEET NO. 43
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
 ADAPTED FROM: TGS ENGINEERS SUITE 141 975 WALNUT STREET CARY, NC 27511	
PREPARED BY:	
CATLIN	
ENGINEERS and SCIENTISTS WILMINGTON, NORTH CAROLINA	

-Y3B-

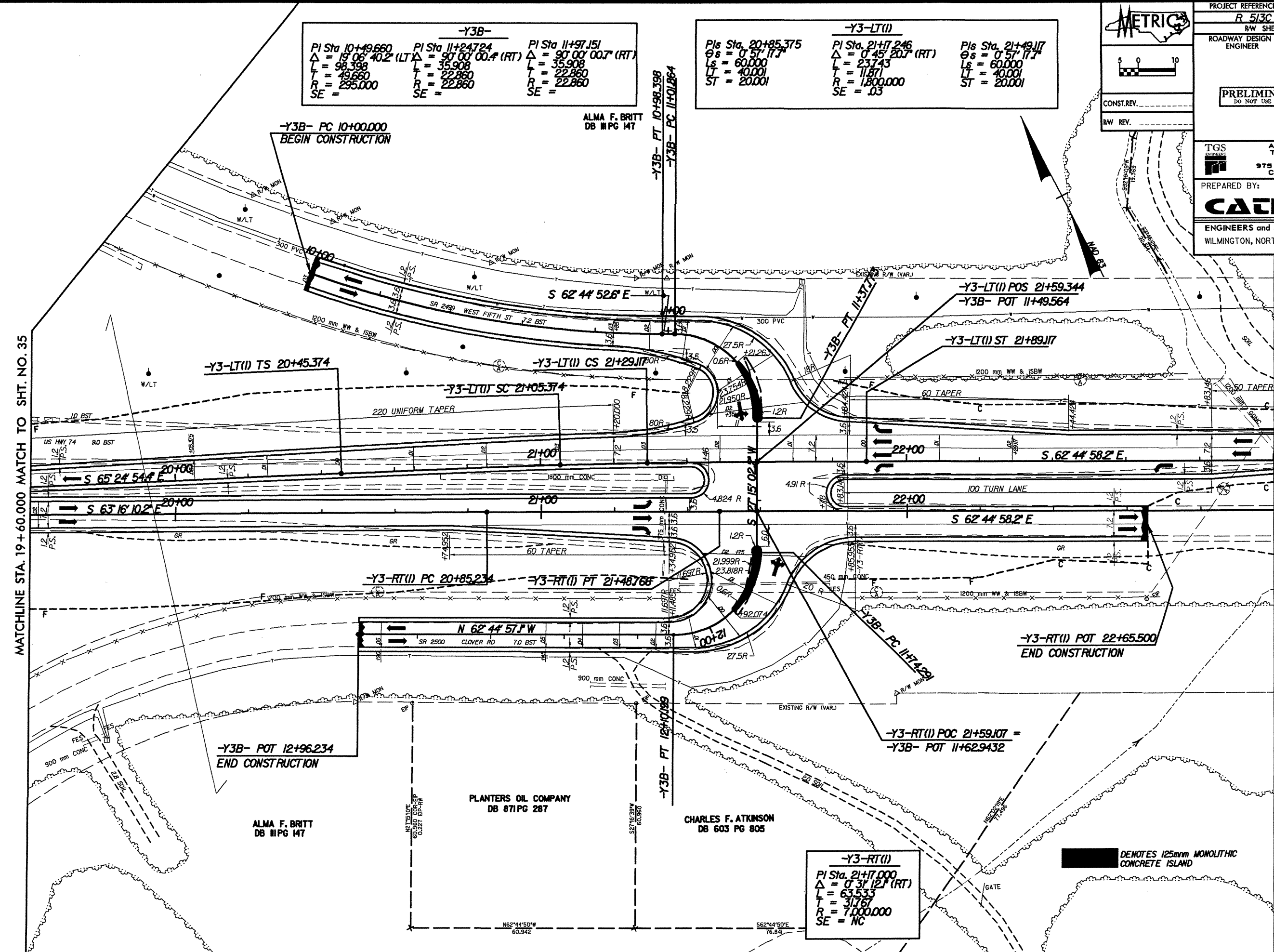
PI Sta 10+49.660	PI Sta 11+24.724	PI Sta 11+97.151
$\Delta = 19^{\circ} 06' 40.2"$ (LT)	$\Delta = 90^{\circ} 00' 00.4"$ (RT)	$\Delta = 90^{\circ} 00' 00.7"$ (RT)
L = 98.398	L = 35.908	L = 35.908
T = 49.660	T = 22.860	T = 22.860
R = 295.000	R = 22.860	R = 22.860
SE =	SE =	SE =

-Y3-LT(1)

PIs Sta. 20+85.375	PI Sta. 21+17.246	PIs Sta. 21+49.117
$\Theta_s = 0^{\circ} 57' 17.7"$	$\Delta = 0^{\circ} 45' 20.7"$ (RT)	$\Theta_s = 0^{\circ} 57' 17.7"$
Ls = 60.000	L = 23.743	Ls = 60.000
T = 40.001	T = 11.871	T = 40.001
ST = 20.001	R = 1,800.000	ST = 20.001
	SE = .03	

-Y3-RT(1)

PI Sta. 21+17.000
$\Delta = 0^{\circ} 31' 12.1"$ (RT)
L = 63.533
T = 31.767
R = 7,000.000
SE = NC



MATCHLINE STA. 19+60.000 MATCH TO SHT. NO. 35

MATCHLINE STA. 23+00.000 MATCH TO SHT. NO. 44

-Y3B- POT 12+96.234
END CONSTRUCTION

-Y3B- PC 10+00.000
BEGIN CONSTRUCTION

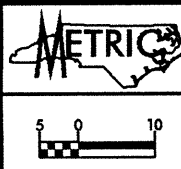
-Y3-RT(1) POT 22+65.500
END CONSTRUCTION

ALMA F. BRITT
DB 11PG 147

PLANTERS OIL COMPANY
DB 871PG 287

CHARLES F. ATKINSON
DB 603 PG 805

DENOTES 125mm MONOLITHIC CONCRETE ISLAND



CONST. REV. _____
RW REV. _____

DATE PLOTTED: 08/26/2010 10:00:00 AM
PLOTTER: HPGL-RT
SCALE: 1"=40'