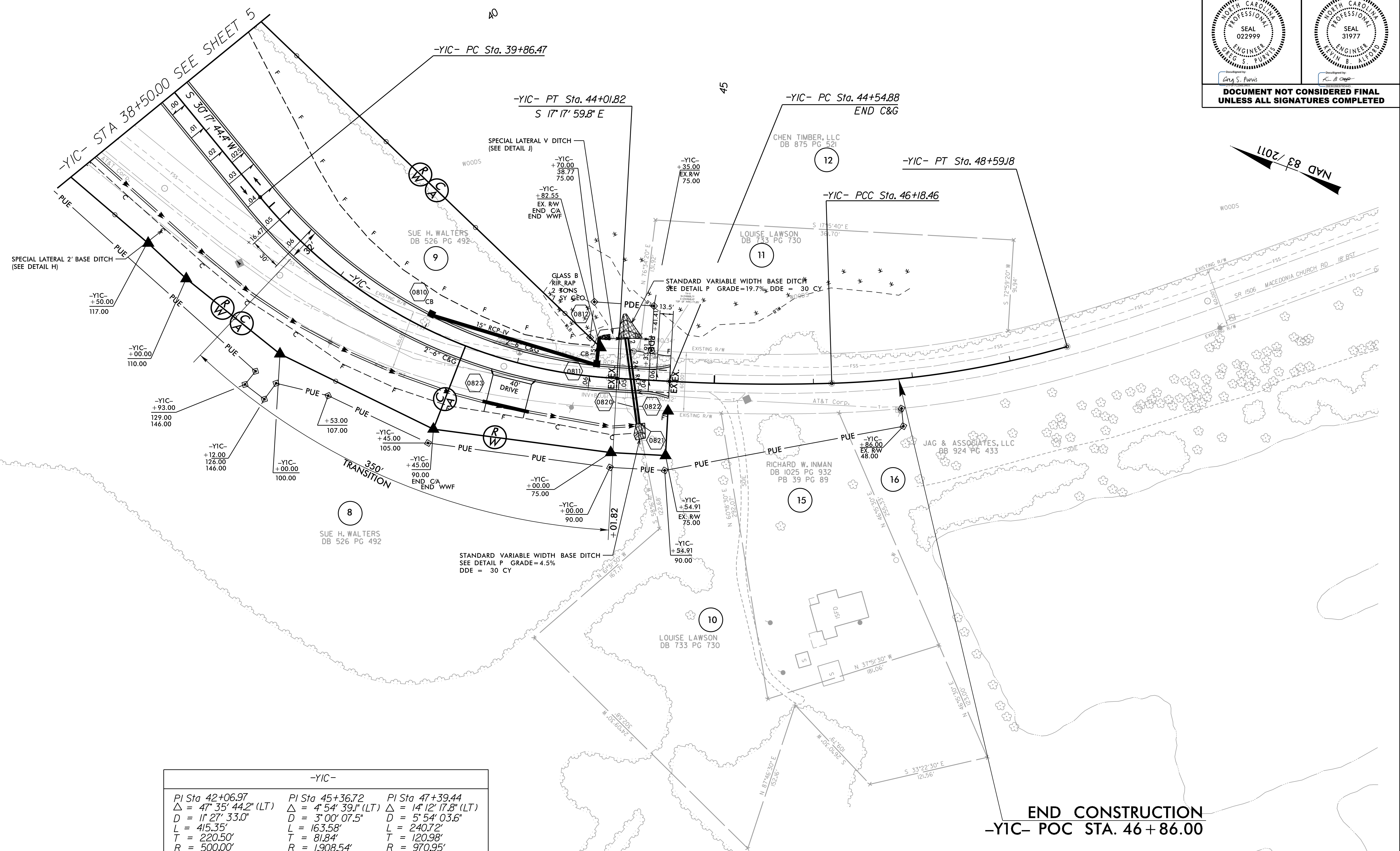


1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

PROJECT REFERENCE NO. <b>R-5797</b>	SHEET NO. <b>8</b>
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER 1/27/2021 11:21:12 EST	1/27/2021 11:18:17 PS
Designed by <i>Greg S. Purvis</i>	Checked by <i>Kevin S. Axford</i>

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

REVISIONS



-YIC-		
PI Sta 42+06.97	PI Sta 45+36.72	PI Sta 47+39.44
$\Delta = 47^{\circ} 35' 44.2''$ (LT)	$\Delta = 4^{\circ} 54' 39.1''$ (LT)	$\Delta = 14^{\circ} 12' 17.8''$ (LT)
$D = 11^{\circ} 27' 33.0''$	$D = 3^{\circ} 00' 07.5''$	$D = 5^{\circ} 54' 03.6''$
$L = 415.35'$	$L = 163.58'$	$L = 240.72'$
$T = 220.50'$	$T = 81.84'$	$T = 120.98'$
$R = 500.00'$	$R = 1,908.54'$	$R = 970.95'$
$SE = .06$	$SE = EXIST.$	$SE = EXIST.$
$DS = 40$ MPH		

**END CONSTRUCTION**  
-YIC- POC STA. 46 + 86.00

PROP. C&G, ISLAND

FOR -YIC- PROFILE, SEE SHEET NO. 14  
SEE SHEET 2D-1 FOR DITCH DETAILS

1/27/2021 11:21:12 EST  
R-5797\_PSH\_08.dgn