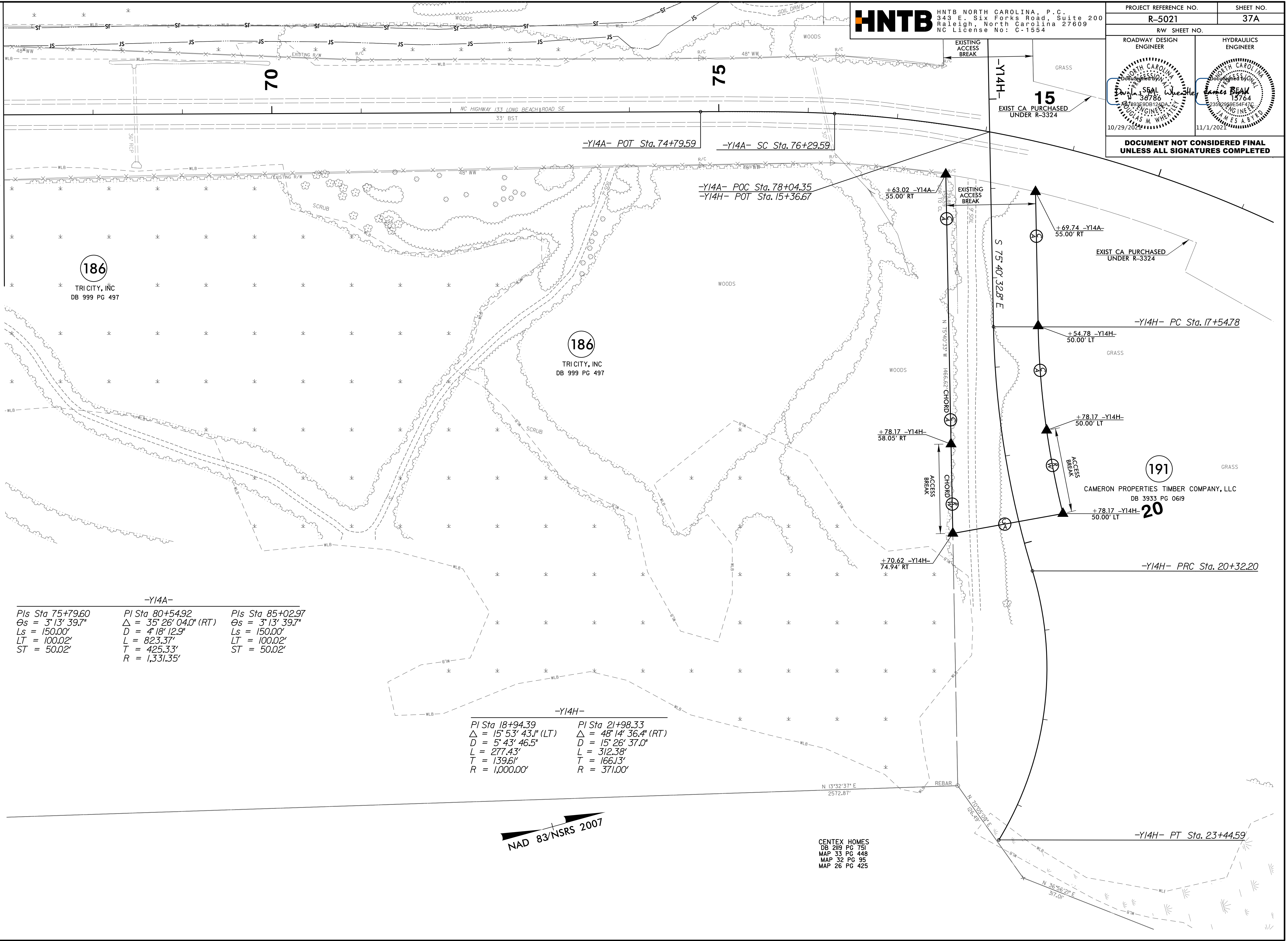


MATCH LINE -Y14A- STA 67 + 00.00  
SEE SHEET 37

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554

PROJECT REFERENCE NO. <b>R-5021</b>	SHEET NO. <b>37A</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**-Y14A-**

PIs Sta 75+79.60	PI Sta 80+54.92	PIs Sta 85+02.97
$\theta_s = 3^\circ 13' 39.7''$	$\Delta = 35^\circ 26' 04.0''$ (RT)	$\theta_s = 3^\circ 13' 39.7''$
$L_s = 150.00'$	$D = 4^\circ 18' 12.9''$	$L_s = 150.00'$
$LT = 100.02'$	$L = 823.37'$	$LT = 100.02'$
$ST = 50.02'$	$T = 425.33'$	$ST = 50.02'$
	$R = 1,331.35'$	

**-Y14H-**

PI Sta 18+94.39	PI Sta 21+98.33
$\Delta = 15^\circ 53' 43.1''$ (LT)	$\Delta = 48^\circ 14' 36.4''$ (RT)
$D = 5^\circ 43' 46.5''$	$D = 15^\circ 26' 37.0''$
$L = 277.43'$	$L = 312.38'$
$T = 139.61'$	$T = 166.13'$
$R = 1,000.00'$	$R = 371.00'$

NAD 83/NSRS 2007

CENTEX HOMES  
DB 219 PG 751  
MAP 33 PG 448  
MAP 32 PG 95  
MAP 26 PG 425