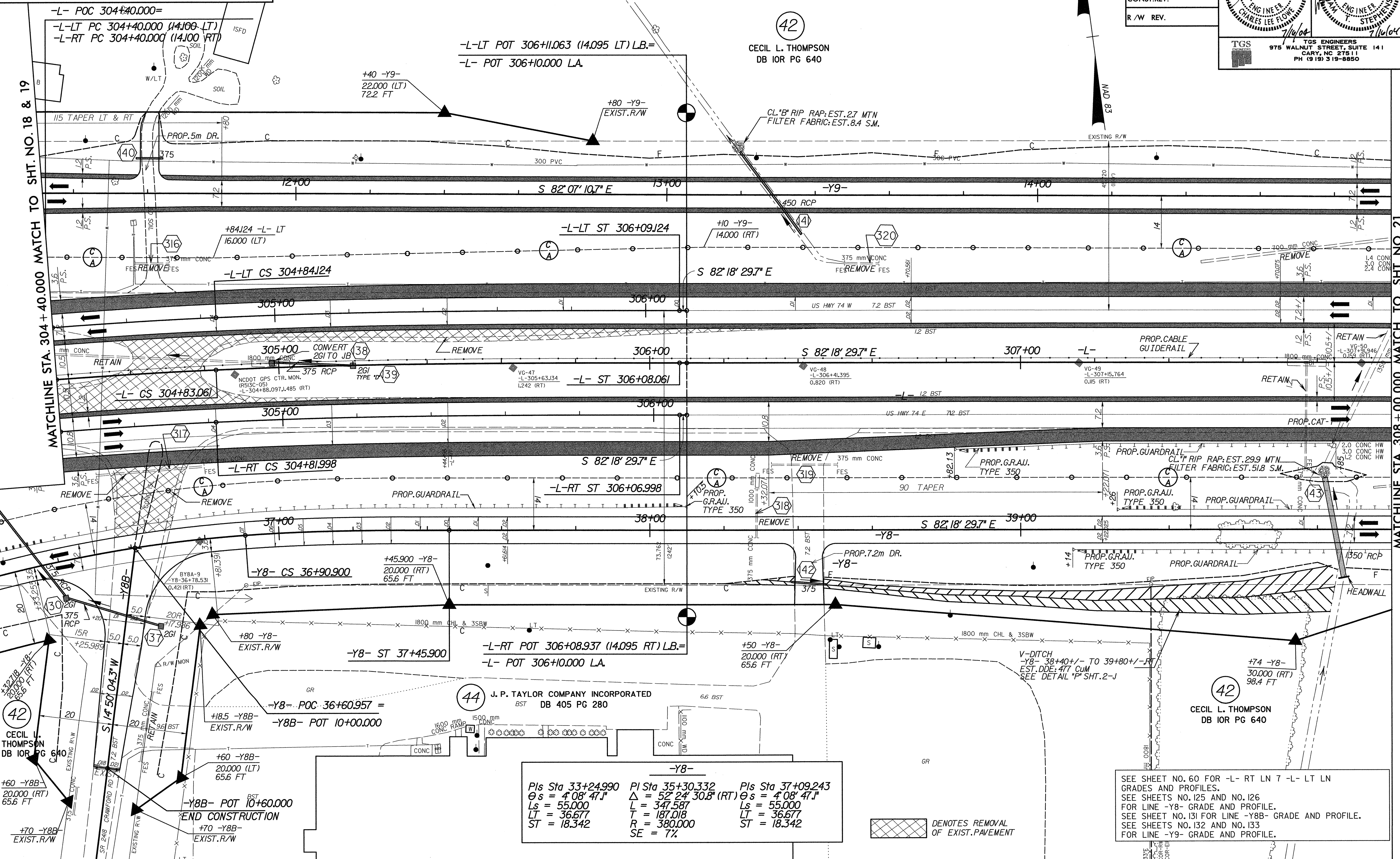


REVISIONS

-L-			-L-LT		-L-RT	
Pls Sta 299+93.245	PI Sta 302+60.915	Pls Sta 305+247.36	PI Sta 304+62.064	Pls Sta 305+257.99	PI Sta 304+61.001	Pls Sta 305+23.673
$\theta_s = 2^\circ 33' 28.3''$	$\Delta = 18^\circ 20' 28.0''$ (RT)	$\theta_s = 2^\circ 33' 28.3''$	$\Delta = 1^\circ 47' 16.1''$ (RT)	$\theta_s = 2^\circ 31' 56.4''$	$\Delta = 1^\circ 44' 10.6''$ (RT)	$\theta_s = 2^\circ 35' 01.9''$
$L_s = 125.000$	$L = 448.158$	$L_s = 125.000$	$L = 44.124$	$L_s = 125.000$	$L = 41.998$	$L_s = 125.000$
$LT = 83.342$	$T = 226.012$	$LT = 83.342$	$T = 22.064$	$LT = 83.342$	$T = 21.001$	$LT = 83.342$
$ST = 41.675$	$R = 1,400.000$	$ST = 41.675$	$R = 1,414.00$	$ST = 41.674$	$R = 1,385.900$	$ST = 41.675$
	$SE = 4\%$		$SE = 4\%$		$SE = 4\%$	

PROJECT REFERENCE NO. R-513C SHEET NO. 20
 R/W SHEET NO.
 ROADWAY DESIGN ENGINEER
 HYDRAULICS ENGINEER
 METRIC
 5 0 10
 CONST. REV.
 R/W REV.
 TGS ENGINEERS
 975 WALNUT STREET, SUITE 141
 CARY, NC 27511
 PH (919) 319-8850



-Y8-		
Pls Sta 33+24.990	PI Sta 35+30.332	Pls Sta 37+09.243
$\theta_s = 4^\circ 08' 47.1''$	$\Delta = 52^\circ 24' 30.8''$ (RT)	$\theta_s = 4^\circ 08' 47.1''$
$L_s = 55.000$	$L = 347.587$	$L_s = 55.000$
$LT = 36.677$	$T = 187.018$	$LT = 36.677$
$ST = 18.342$	$R = 380.000$	$ST = 18.342$
	$SE = 7\%$	

DIAGONAL HATCHING DENOTES REMOVAL OF EXIST. PAVEMENT