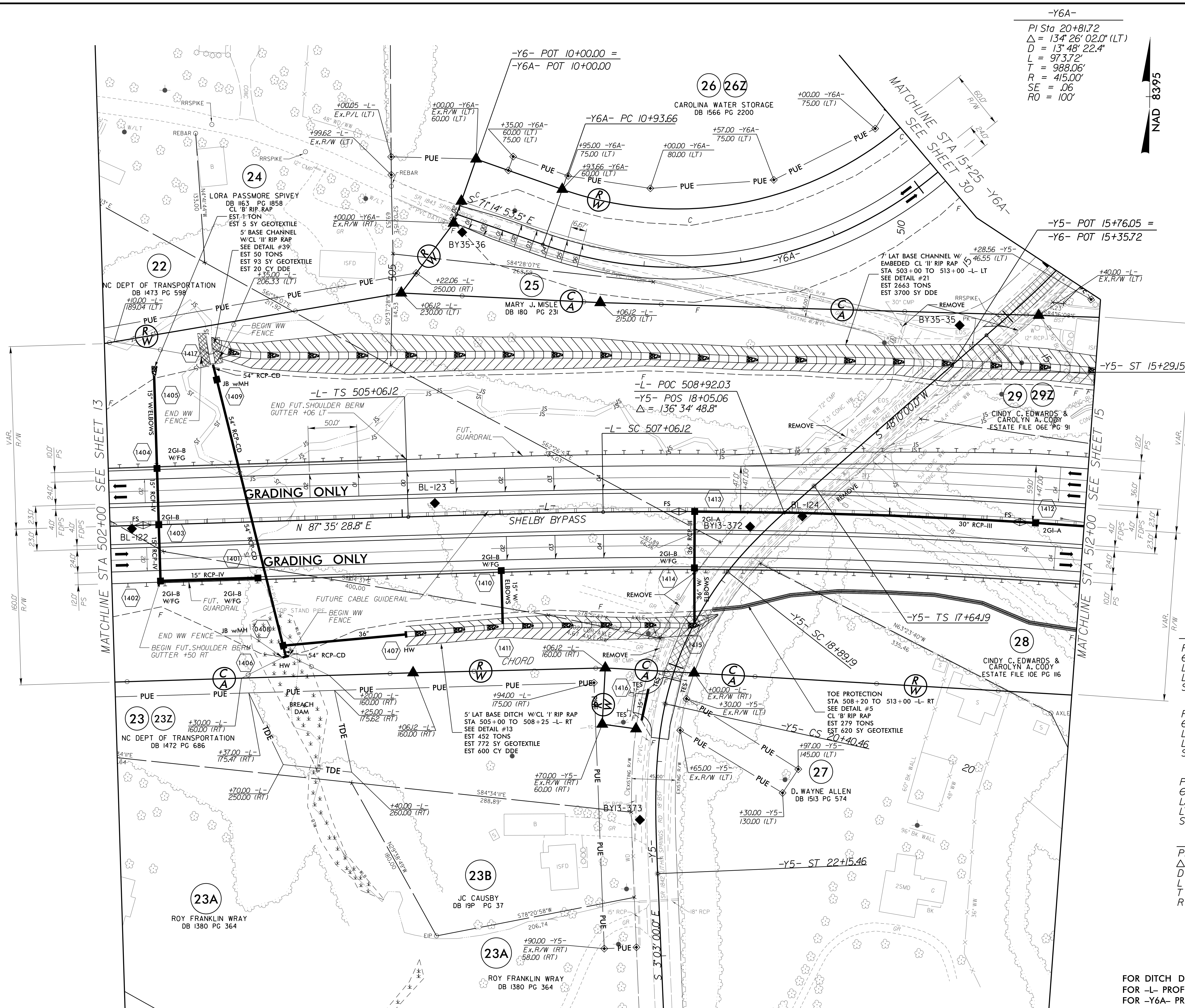


PROJECT REFERENCE NO. R-2707C		SHEET NO. 14	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



-Y6A-
 PI Sta 20+81.72
 $\Delta = 134^{\circ} 26' 02.0''$ (LT)
 $D = 13^{\circ} 48' 22.4''$
 $L = 973.72'$
 $T = 988.06'$
 $R = 415.00'$
 $SE = .06$
 $RO = 100'$

NAD 8395

-L-
 Pls Sta 506+39.45
 $\Delta = 1^{\circ} 00' 00.0''$
 $Ls = 200.00'$
 $LT = 133.34'$
 $ST = 66.67'$

PI Sta 520+51.16
 $\Delta = 26^{\circ} 25' 21.1''$ (RT)
 $D = 1^{\circ} 00' 00.0''$
 $L = 2,642.25'$
 $T = 1,345.05'$
 $R = 5,729.58'$
 $SE = .04$
 $RO = 200'$

-Y5-
 Pls Sta 13+96.72
 $\Delta = 21^{\circ} 30' 00.0''$
 $Ls = 200.00'$
 $LT = 134.33'$
 $ST = 67.57'$

PI Sta 14+85.71
 $\Delta = 30^{\circ} 39' 00.8''$ (RT)
 $D = 38^{\circ} 11' 49.9''$
 $L = 80.24'$
 $T = 41.11'$
 $R = 150.00'$

Pls Sta 18+47.67
 $\Delta = 10^{\circ} 37' 30.0''$
 $Ls = 125.00'$
 $LT = 83.48'$
 $ST = 41.80'$

PI Sta 19+66.12
 $\Delta = 25^{\circ} 43' 00.0''$ (LT)
 $D = 17^{\circ} 00' 00.0''$
 $L = 151.27'$
 $T = 76.93'$
 $R = 337.03'$

Pls Sta 20+99.17
 $\Delta = 14^{\circ} 52' 30.0''$
 $Ls = 175.00'$
 $LT = 117.08'$
 $ST = 58.71'$

-Y6-
 Pls Sta 11+3.95
 $\Delta = 6^{\circ} 23' 59.7''$ (LT)
 $D = 5^{\circ} 43' 46.5''$
 $L = 111.70'$
 $T = 55.91'$
 $R = 1,000.00'$

PI Sta 14+85.71
 $\Delta = 30^{\circ} 39' 00.8''$ (RT)
 $D = 38^{\circ} 11' 49.9''$
 $L = 80.24'$
 $T = 41.11'$
 $R = 150.00'$

FOR DITCH DETAILS SEE SHEETS 2D-1 AND SHEET 2D-2
 FOR -L- PROFILE SEE SHEET 48
 FOR -Y6A- PROFILE SEE SHEET 58