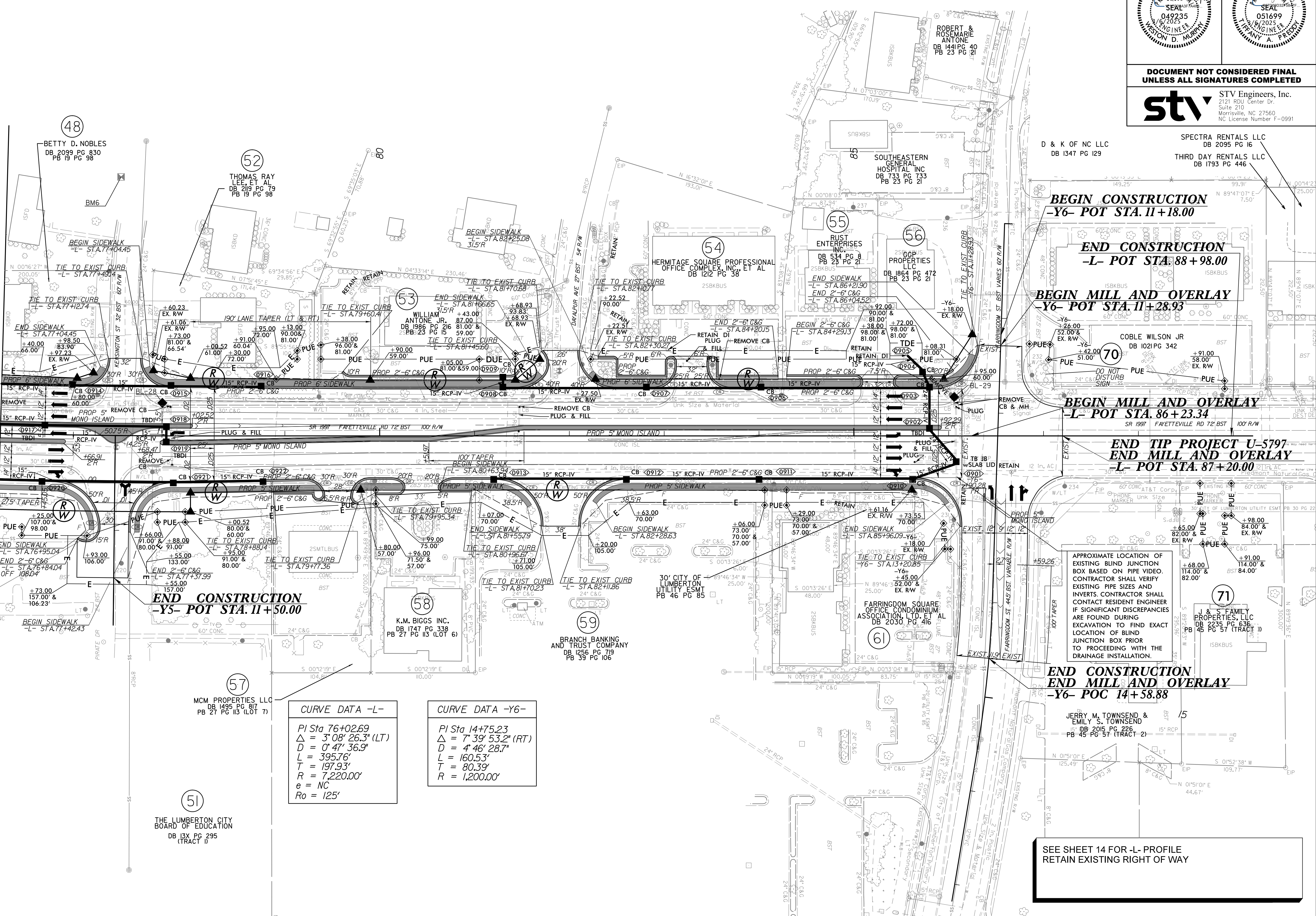


MATCHLINE -L- STA 76+00 SEE SHEET 8

NAD 83/2011

PROJECT REFERENCE NO. U-5797		SHEET NO. 9
RW SHEET NO.		HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		
 STV Engineers, Inc. 2121 RDU Center Dr. Suite 210 Morrisville, NC 27560 NC License Number F-0991		



CURVE DATA -L-

PI Sta 76+02.69
$\Delta = 3^\circ 08' 26.3''$ (LT)
$D = 0' 47' 36.9''$
$L = 395.76'$
$T = 197.93'$
$R = 7,220.00'$
$e = NC$
$Ro = 125'$

CURVE DATA -Y6-

PI Sta 14+75.23
$\Delta = 7^\circ 39' 53.2''$ (RT)
$D = 4' 46' 28.7''$
$L = 160.53'$
$T = 80.39'$
$R = 1,200.00'$

SEE SHEET 14 FOR -L- PROFILE
RETAIN EXISTING RIGHT OF WAY