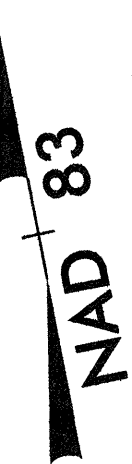
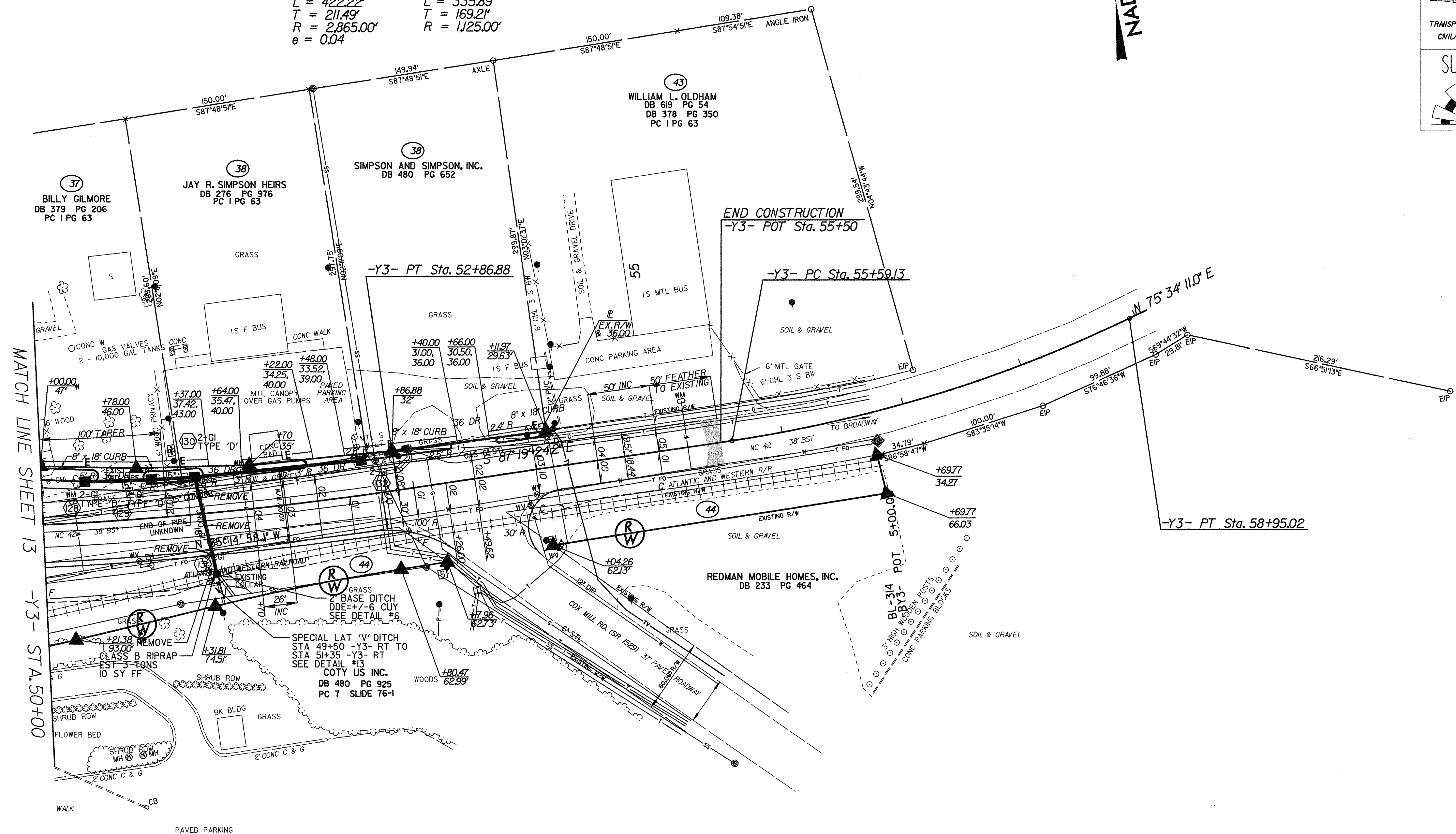


PROJECT REFERENCE NO. R-2417BB	SHEET NO. 14
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION	
SUNGATE DESIGN GROUP, P.A. 	
915 JONES FRANKLIN ROAD RALEIGH, NORTH CAROLINA 27606 TEL 919 859-2243 FAX 919 859-6258	

-Y3-

PI Sta 50+76.15	PI Sta 57+28.33
$\Delta = 8' 26' 37.4''$ (LT)	$\Delta = 17' 06' 24.8''$ (LT)
$D = 1' 59' 59.5''$	$D = 5' 05' 34.6''$
$L = 422.22'$	$L = 335.89'$
$T = 211.49'$	$T = 169.21'$
$R = 2,865.00'$	$R = 1,125.00'$
$e = 0.04$	



14-SEP-2004 14:46
 C:\p00\p\2417bb\at\ERIN\2417bb.RDY_psh14.dgn
 AP:146gen

SEE SHEET 25 FOR -Y3- PROFILE