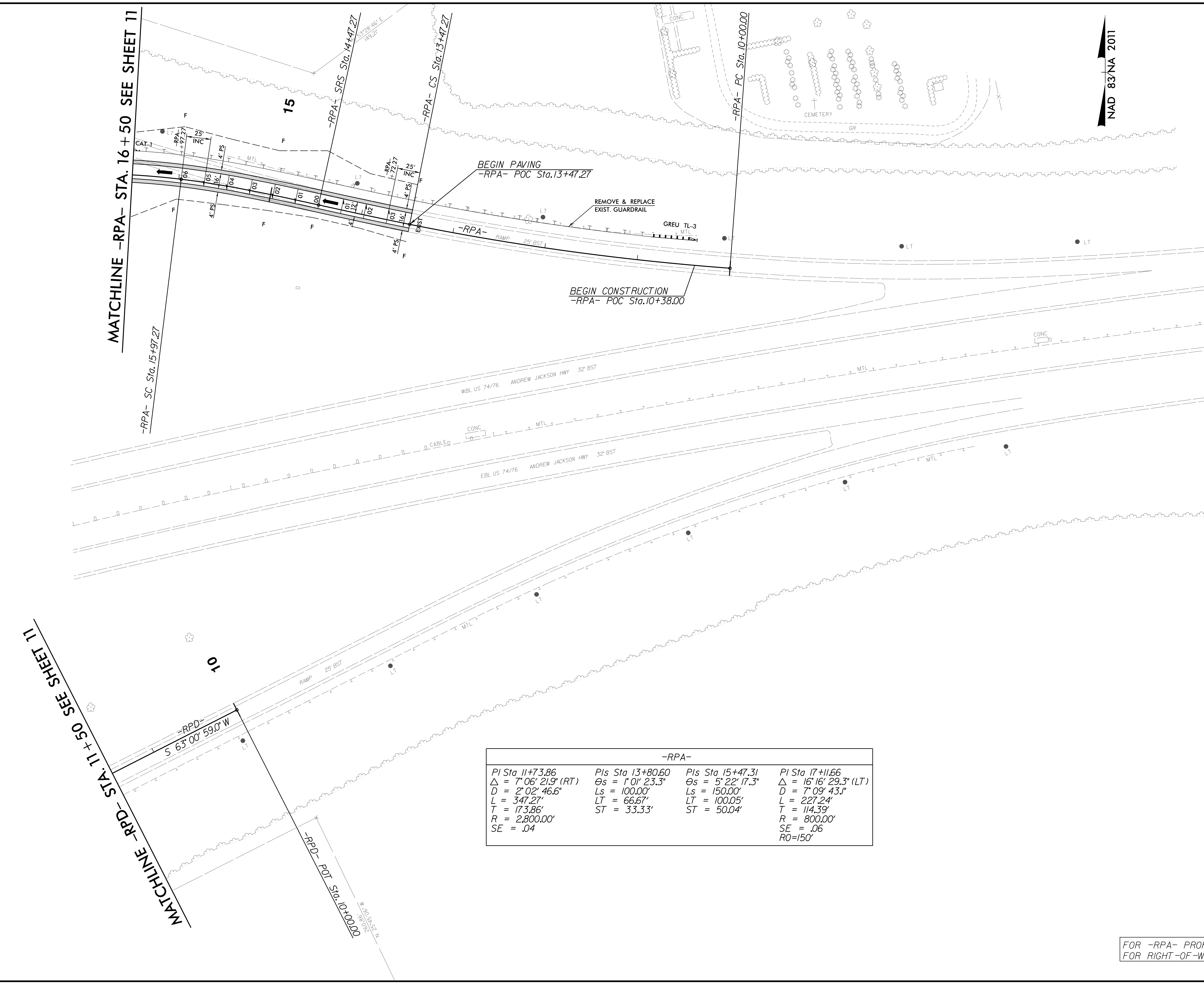


8/17/99

PR: APR 2020, 11:28  
 R: 2016 05/16/2016 10:59  
 NCDDOT R-5020B US 701 Wrdmtrng\Roadway\Pro\N\R-5020B\_Rdu\_psh\_13.dgn  
 \$\$\$\$ USER NAME \$\$\$



-RPA-			
PI Sta 11+73.86	PIs Sta 13+80.60	PIs Sta 15+47.31	PI Sta 17+11.66
$\Delta = 7^{\circ}06'21.9"$ (RT)	$\Theta_s = 1^{\circ}01'23.3"$	$\Theta_s = 5^{\circ}22'17.3"$	$\Delta = 16^{\circ}16'29.3"$ (LT)
$D = 2^{\circ}02'46.6"$	$L_s = 100.00'$	$L_s = 150.00'$	$D = 7^{\circ}09'43.1"$
$L = 347.27'$	$LT = 66.67'$	$LT = 100.05'$	$L = 227.24'$
$T = 173.86'$	$ST = 33.33'$	$ST = 50.04'$	$T = 114.39'$
$R = 2,800.00'$			$R = 800.00'$
$SE = .04$			$SE = .06$
			$RO=150'$

PROJECT REFERENCE NO. <i>R-5020B</i>	SHEET NO. <i>13</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Engineers • Planners • Scientists • Construction Managers 4505 Falls of Neuse Road, Suite 400 Raleigh, NC 27609-6270 Phone (919) 783-9214 • Fax (919) 783-9266	
805 JONES FRANKLIN ROAD RALEIGH, NORTH CAROLINA 27606 TEL (919) 859-2243 FAX (919) 859-6258 ENG FIRM LICENSE NO. C-400	

FOR -RPA- PROFILE, SEE SHEET 24  
 FOR RIGHT-OF-WAY DATA, SEE SHEET RW-13