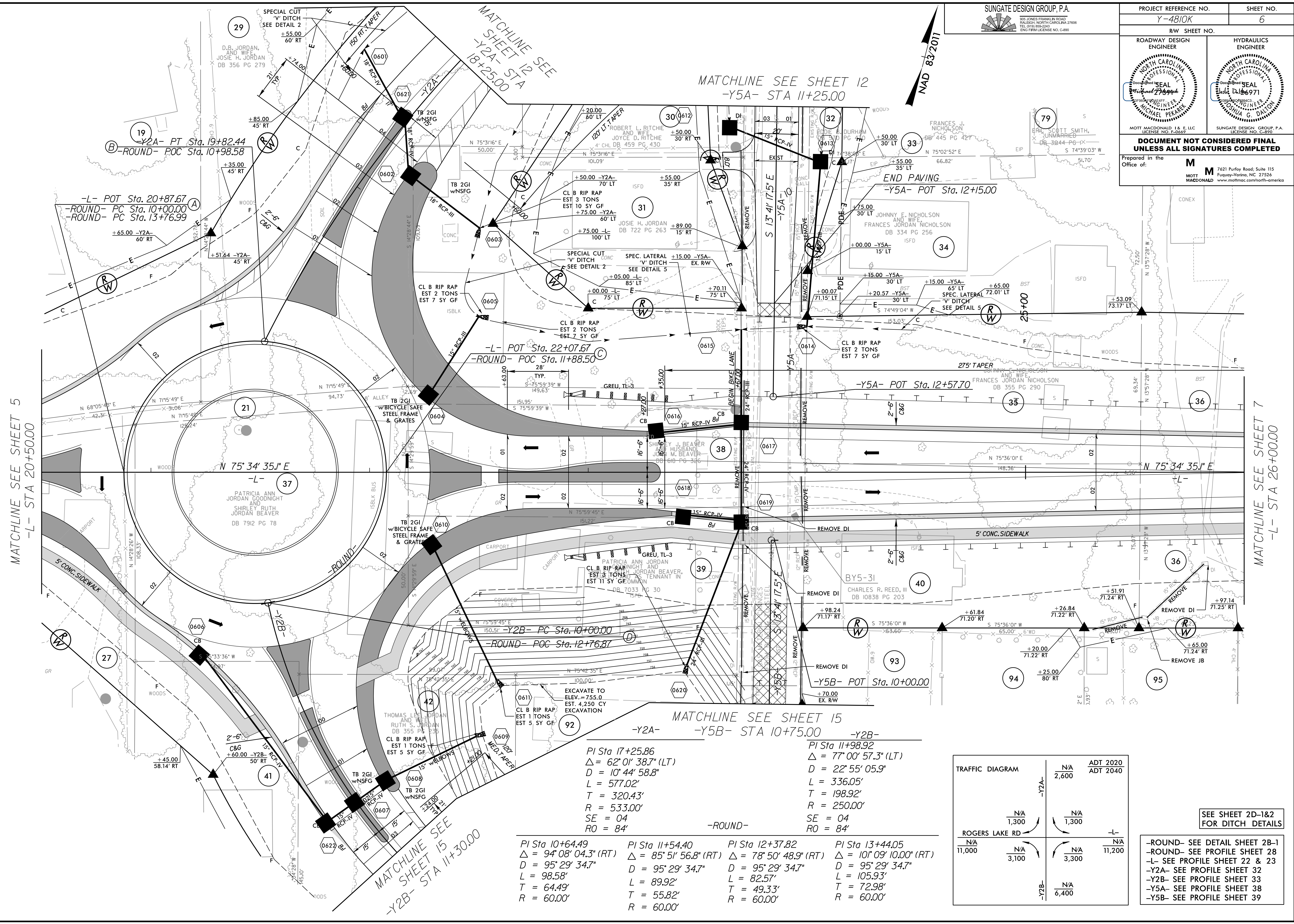


5/14/2019  
 9:44:02 AM  
 R:\P\402\_P\01\4810K\_rdy\_psh\_06.dgn

PROJECT REFERENCE NO. <b>Y-4810K</b>	SHEET NO. <b>6</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of:	M MOTT MACDONALD
7621 Purfoy Road, Suite 115 Fuquay-Varina, NC 27526 www.mottmac.com/north-carolina	



$PI\ Sta\ 17+25.86$ $\Delta = 62^{\circ} 01' 38.7" (LT)$ $D = 10^{\circ} 44' 58.8"$ $L = 577.02'$ $T = 320.43'$ $R = 533.00'$ $SE = 04$ $RO = 84'$	$PI\ Sta\ 11+98.92$ $\Delta = 77^{\circ} 00' 57.3" (LT)$ $D = 22^{\circ} 55' 05.9"$ $L = 336.05'$ $T = 198.92'$ $R = 250.00'$ $SE = 04$ $RO = 84'$
$PI\ Sta\ 10+64.49$ $\Delta = 94^{\circ} 08' 04.3" (RT)$ $D = 95^{\circ} 29' 34.7"$ $L = 98.58'$ $T = 64.49'$ $R = 60.00'$	$PI\ Sta\ 11+54.40$ $\Delta = 85^{\circ} 51' 56.8" (RT)$ $D = 95^{\circ} 29' 34.7"$ $L = 89.92'$ $T = 55.82'$ $R = 60.00'$
$PI\ Sta\ 12+37.82$ $\Delta = 78^{\circ} 50' 48.9" (RT)$ $D = 95^{\circ} 29' 34.7"$ $L = 82.57'$ $T = 49.33'$ $R = 60.00'$	$PI\ Sta\ 13+44.05$ $\Delta = 101^{\circ} 09' 10.00" (RT)$ $D = 95^{\circ} 29' 34.7"$ $L = 105.93'$ $T = 72.98'$ $R = 60.00'$

TRAFFIC DIAGRAM	N/A	ADT 2020
	2,600	ADT 2040
	N/A	
	1,300	
	N/A	
	1,300	
	N/A	
	3,100	
	N/A	
	3,300	
	N/A	
	6,400	
	N/A	
	11,000	
	N/A	
	11,200	

SEE SHEET 2D-1&2 FOR DITCH DETAILS

-ROUND- SEE DETAIL SHEET 2B-1  
 -ROUND- SEE PROFILE SHEET 28-1  
 -L- SEE PROFILE SHEET 22 & 23  
 -Y2A- SEE PROFILE SHEET 32  
 -Y2B- SEE PROFILE SHEET 33  
 -Y5A- SEE PROFILE SHEET 38  
 -Y5B- SEE PROFILE SHEET 39