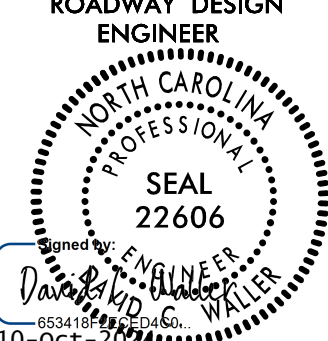
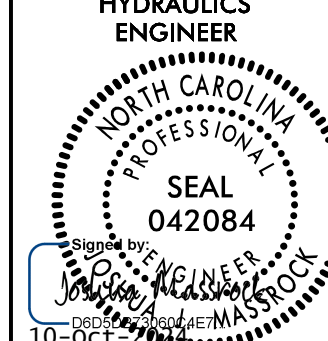

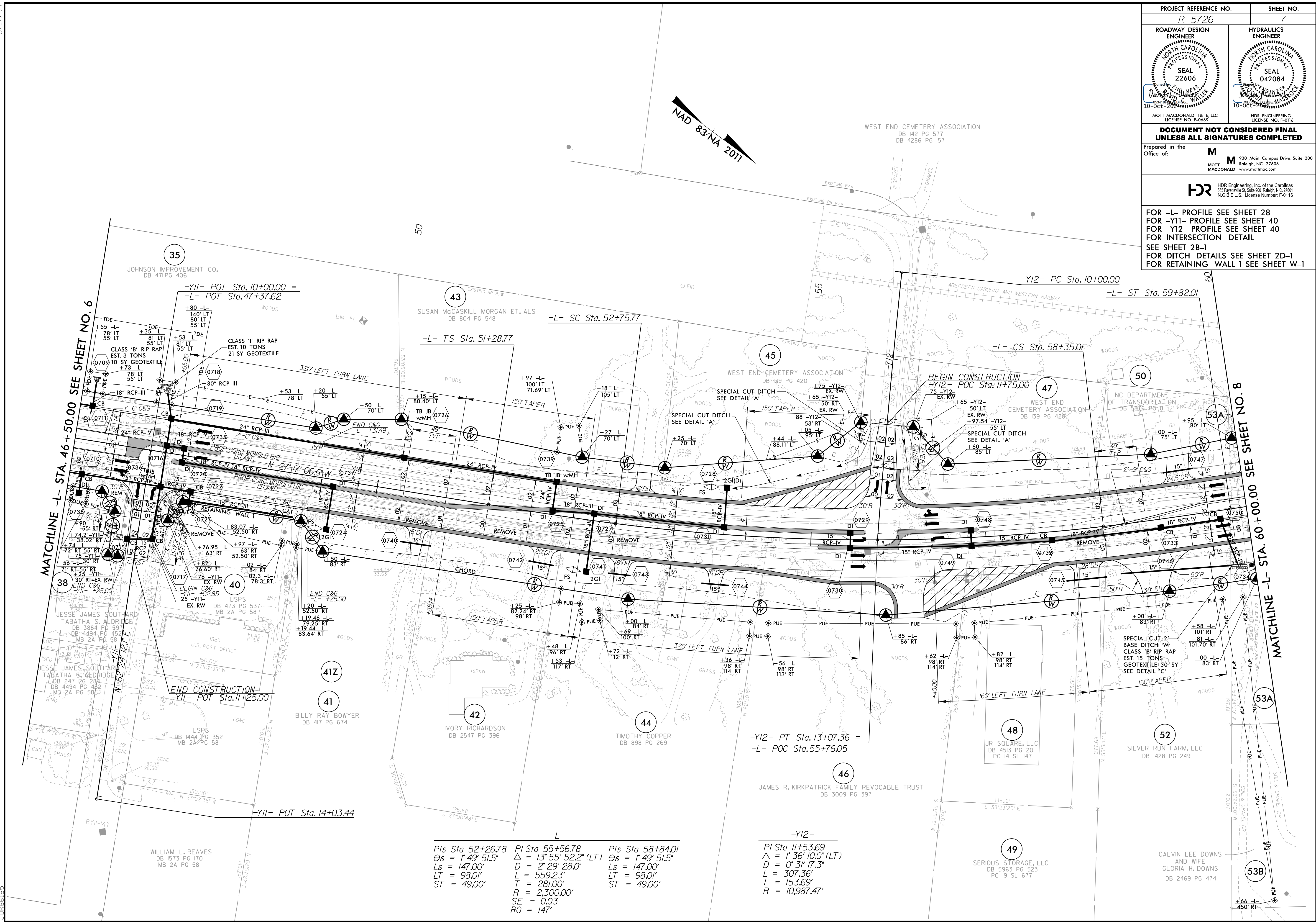


8/17/99

PROJECT REFERENCE NO. <b>R-5726</b>		SHEET NO. <b>7</b>	
ROADWAY DESIGN ENGINEER MOTT MACDONALD & E. LLC LICENSE NO. F-0669		HYDRAULICS ENGINEER MOTT MACDONALD & E. LLC LICENSE NO. F-0116	
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
Prepared in the Office of: <b>M</b> MOTT MACDONALD & E. LLC 930 Main Campus Drive, Suite 200 Raleigh, NC 27606 www.mottmac.com			
			
FOR -L- PROFILE SEE SHEET 28 FOR -Y11- PROFILE SEE SHEET 40 FOR -Y12- PROFILE SEE SHEET 40 FOR INTERSECTION DETAIL SEE SHEET 2B-1 FOR DITCH DETAILS SEE SHEET 2D-1 FOR RETAINING WALL 1 SEE SHEET W-1			



MATCHLINE -L- STA. 46+50.00 SEE SHEET NO. 6

MATCHLINE -L- STA. 60+00.00 SEE SHEET NO. 8

-L-			-Y12-		
Pls Sta 52+26.78	PI Sta 55+56.78	Pls Sta 58+84.01	PI Sta 11+53.69		
$\Delta s = 1' 49" 51.5"$	$\Delta = 13' 55" 52.2" (LT)$	$\Delta s = 1' 49" 51.5"$	$\Delta = 1' 36" 10.0" (LT)$		
$Ls = 147.00'$	$D = 2' 29" 28.0"$	$Ls = 147.00'$	$D = 0' 31" 17.3"$		
$LT = 98.01'$	$L = 559.23'$	$LT = 98.01'$	$L = 307.36'$		
$ST = 49.00'$	$T = 281.00'$	$ST = 49.00'$	$T = 153.69'$		
	$R = 2,300.00'$		$R = 10,987.47'$		
	$SE = 0.03$				
	$RO = 147'$				

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