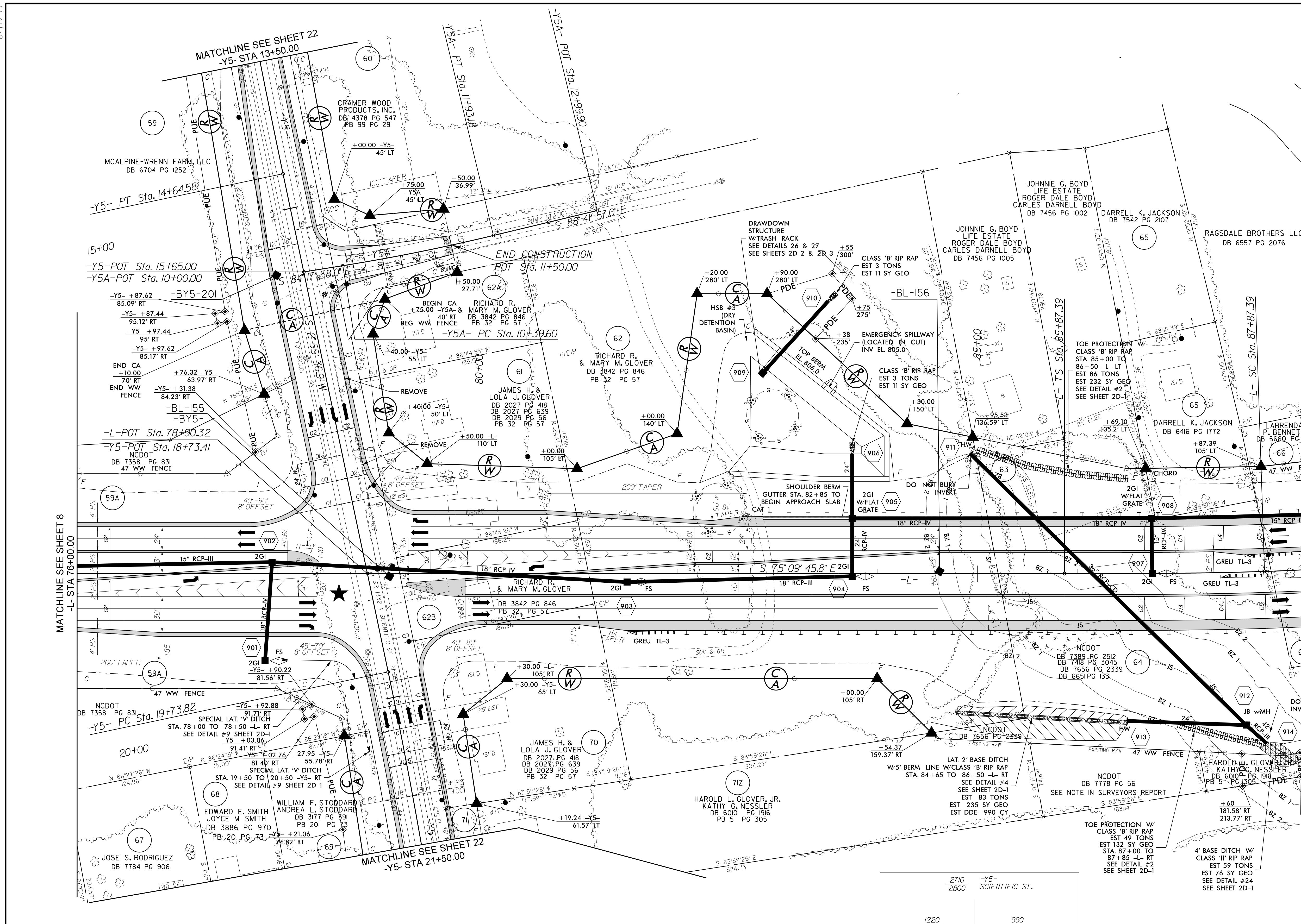


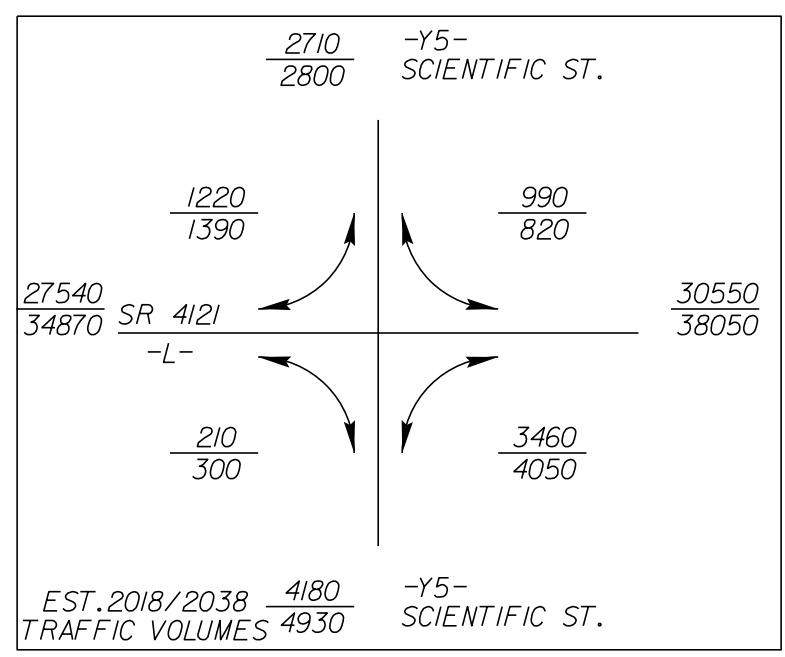
PROJECT REFERENCE NO. U-2412A		SHEET NO. 9	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
Prepared in the Office of:			
PO Box 700 Fuquay-Varina, NC 27526 www.mottmac.com/americas LICENSE NO. F-0669			



-Y5-	
PI Sta 13+54.60	PI Sta 21+18.69
$\Delta = 1' 15' 37.1''$ (LT)	$\Delta = 3' 19' 09.3''$ (RT)
$D = 0' 34' 22.6''$	$D = 1' 08' 45.3''$
$L = 219.97'$	$L = 289.66'$
$T = 109.99'$	$T = 144.87'$
$R = 10,000.00'$	$R = 5,000.00'$
$SE = NC$	$SE = SEE PLAN VIEW$
$DS = 50$ mph	$DS = 50$ mph

-Y5A-	
PI Sta 11+16.43	$\Delta = 4' 23' 59.0''$ (LT)
$D = 2' 51' 53.2''$	$L = 153.58'$
$L = 153.58'$	$T = 76.83'$
$T = 76.83'$	$R = 2,000.00'$
$R = 2,000.00'$	$SE = SEE PLAN VIEW$
$SE = SEE PLAN VIEW$	$DS = 30$ mph

-L-	
PIs Sta 87+20.73	PI Sta 93+42.25
$\Theta_s = 1' 54' 35.5''$	$\Delta = 20' 57' 26.2''$ (LT)
$D = 200.00'$	$D = 1' 54' 35.5''$
$Ls = 200.00'$	$L = 1,097.32'$
$LT = 133.34'$	$T = 554.86'$
$ST = 66.67'$	$R = 3,000.00'$
	$SE = 05$
	$DS = 60$ mph



★ PROP. TRAFFIC SIGNAL
 -L- PFL SEE SHEET 27
 -Y5- PFL SEE SHEET 36
 -Y5A- PFL SEE SHEET 37

8.17.17.99
 1:48:37 PM C:\psh\psh\psh\U2412A_r.dwg_r.dwg_psh09.dgn
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