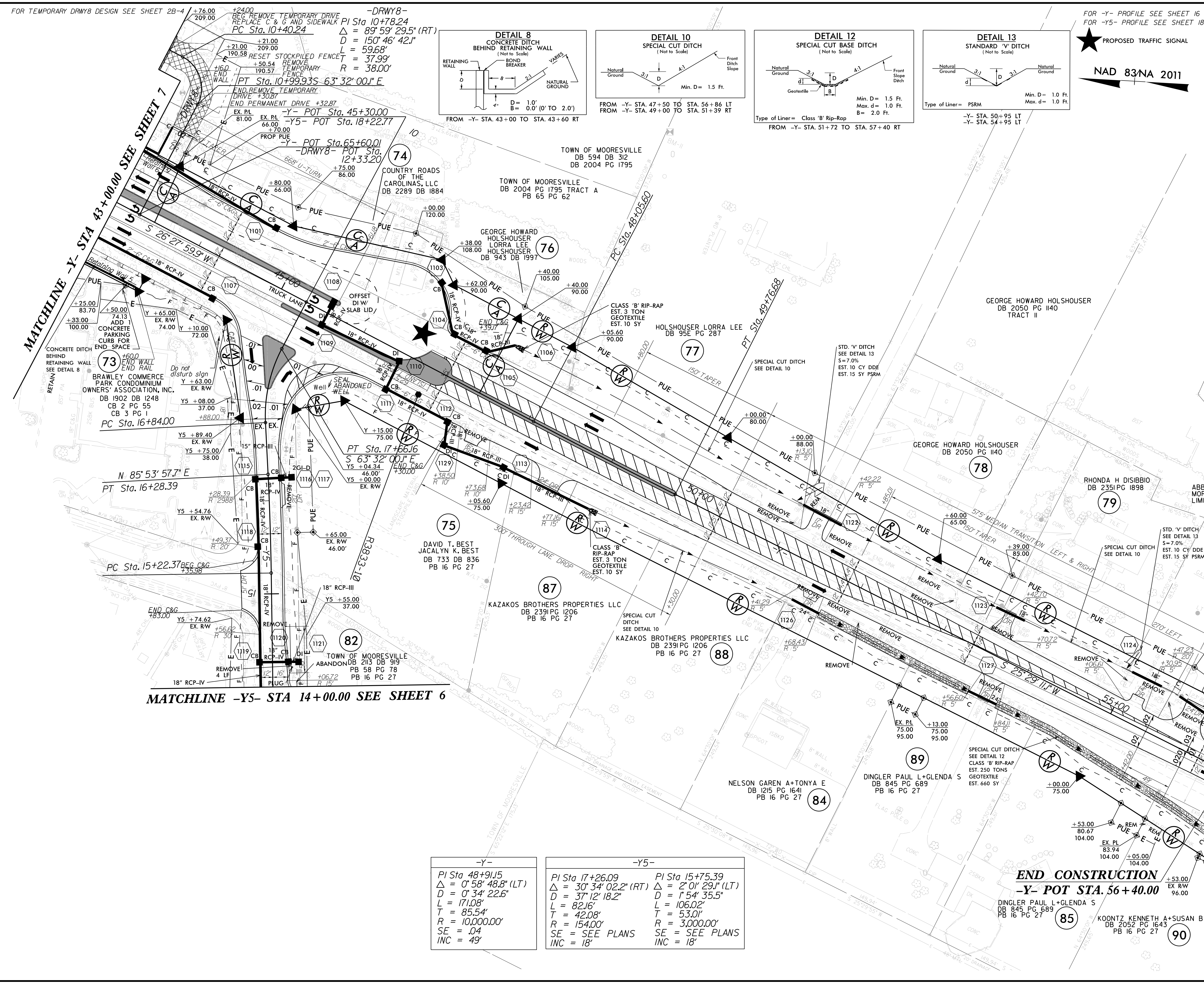


5/7/14/19/19
8/19/2023
U:\Rgs\819\2023\T-r-cj\NR3833C-rdy_psh11.dgn



PROJECT REFERENCE NO. R-3833C	SHEET NO. 11
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER A. Dean Sarnis NORTH CAROLINA PROFESSIONAL ENGINEER No. 44158 8/21/2023	SEAL Benjamin J. Henrich NORTH CAROLINA PROFESSIONAL ENGINEER No. 44158 8/21/2023
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275

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-Y-		-Y5-	
PI Sta 48+91.5	PI Sta 17+26.09	PI Sta 15+75.39	PI Sta 15+75.39
$\Delta = 0^\circ 58' 48.8" (LT)$	$\Delta = 30^\circ 34' 02.2" (RT)$	$\Delta = 2^\circ 01' 29.1" (LT)$	$\Delta = 2^\circ 01' 29.1" (LT)$
D = 0' 34' 22.6"	D = 37' 12' 18.2"	D = 1' 54' 35.5"	D = 1' 54' 35.5"
L = 171.08'	L = 82.16'	L = 106.02'	L = 106.02'
T = 85.54'	T = 42.08'	T = 53.01'	T = 53.01'
R = 10,000.00'	R = 154.00'	R = 3,000.00'	R = 3,000.00'
SE = .04	SE = SEE PLANS	SE = SEE PLANS	SE = SEE PLANS
INC = 49'	INC = 18'	INC = 18'	INC = 18'

END CONSTRUCTION
 -Y- POT STA. 56+40.00

DB 778 PG 184
PB 16 PG 27
LAKE NORMAN CHRISTIAN
MINISTRIES CH NAZARENE