


Location and Surveys

TGS ENGINEERS
 201 WEST MARION STREET
 SUITE 200
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

PROJECT SURVEYOR

DocuSigned by:
Matthew Cornwell
 ERO39F11473E475...
 7/7/2023

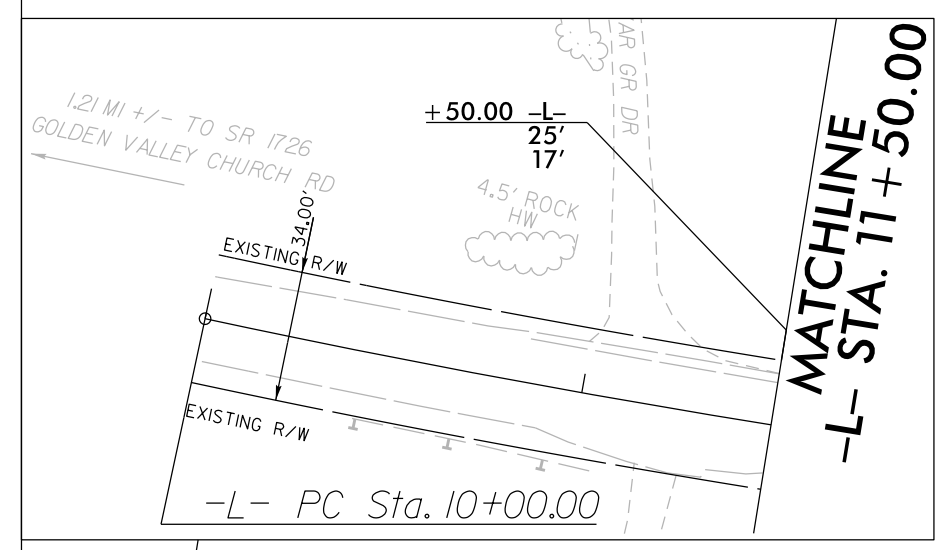
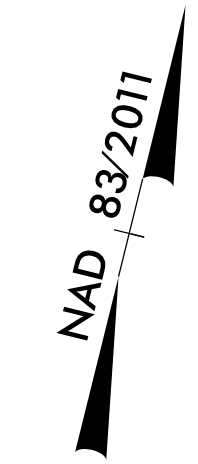


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

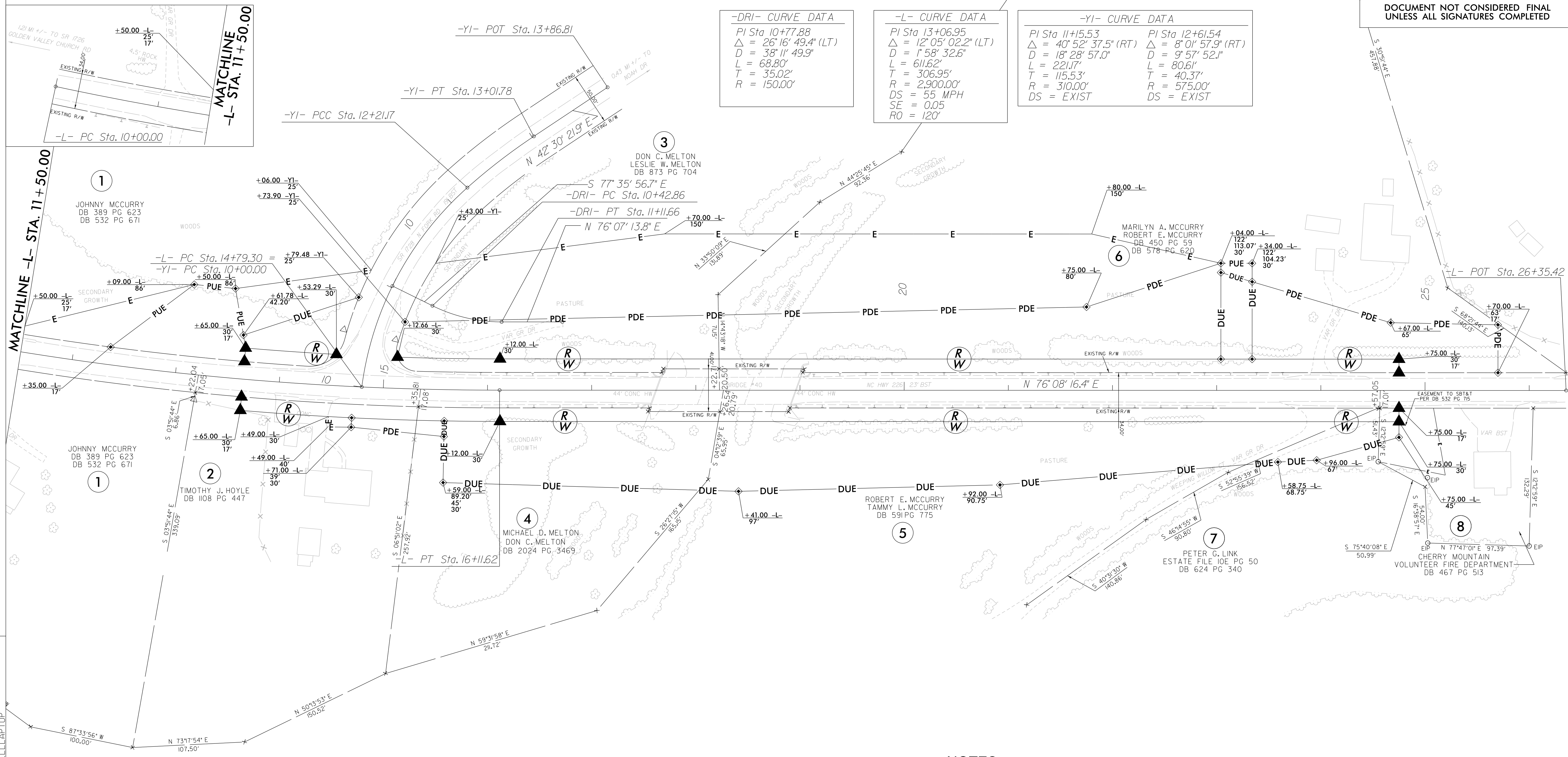
I, Matthew T. Cornwell, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 6/27/2023 to 6/28/2023, and all coordinates are based on NAD83/2011; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 7/7/2023

DocuSigned by:
Matthew Cornwell
 ERO39F11473E475...
 Professional Land Surveyor L-4775



-DRI- CURVE DATA		-L- CURVE DATA		-YI- CURVE DATA	
PI Sta 10+77.88	$\Delta = 26^\circ 16' 49.4''$ (LT)	PI Sta 13+06.95	$\Delta = 12^\circ 05' 02.2''$ (LT)	PI Sta 11+5.53	$\Delta = 40^\circ 52' 37.5''$ (RT)
D = 38' 11" 49.9"	L = 68.80'	D = 1' 58" 32.6"	L = 611.62'	D = 18' 28" 57.0"	L = 221.17'
T = 35.02'	R = 150.00'	T = 306.95'	R = 2,900.00'	T = 115.53'	R = 310.00'
		DS = 55 MPH	SE = 0.05	DS = EXIST	DS = EXIST
		RO = 120'			



REVISIONS

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 6/27/2023 TO 6/28/2023.

30 JUN 2023 15:33
 S:\Sun\Projects\ncdot\BR-0100\2023 RW STAKING\MTC\BR-0100.rw04.dgn
 A:\MORNWELL\TOP