



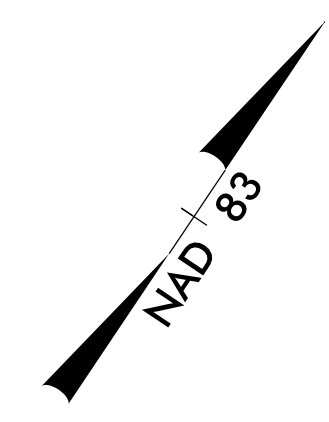
PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	RW04A
Location and Surveys	
 TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	
PROJECT SURVEYOR	
 DocuSigned by: Matthew Cornwell EBO38F1147E475 9/1/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

CURVE DATA FOR -Y25REV-

PI Sta 15+51.99	PI Sta 22+34.65	PI Sta 31+10.35
$\Delta = 18^{\circ} 50' 34.9" (RT)$	$\Delta = 26^{\circ} 13' 38.7" (RT)$	$\Delta = 15^{\circ} 00' 00.0" (RT)$
$D = 5^{\circ} 27' 24.3"$	$D = 5^{\circ} 27' 24.3"$	$D = 9^{\circ} 32' 57.5"$
$L = 345.32'$	$L = 480.64'$	$L = 157.08'$
$T = 174.23'$	$T = 244.61'$	$T = 78.99'$
$R = 1,050.00'$	$R = 1,050.00'$	$R = 600.00'$
$SE = EXIST.$	$SE = .05$	$SE = .06$

CURVE DATA FOR -Y25EXT-

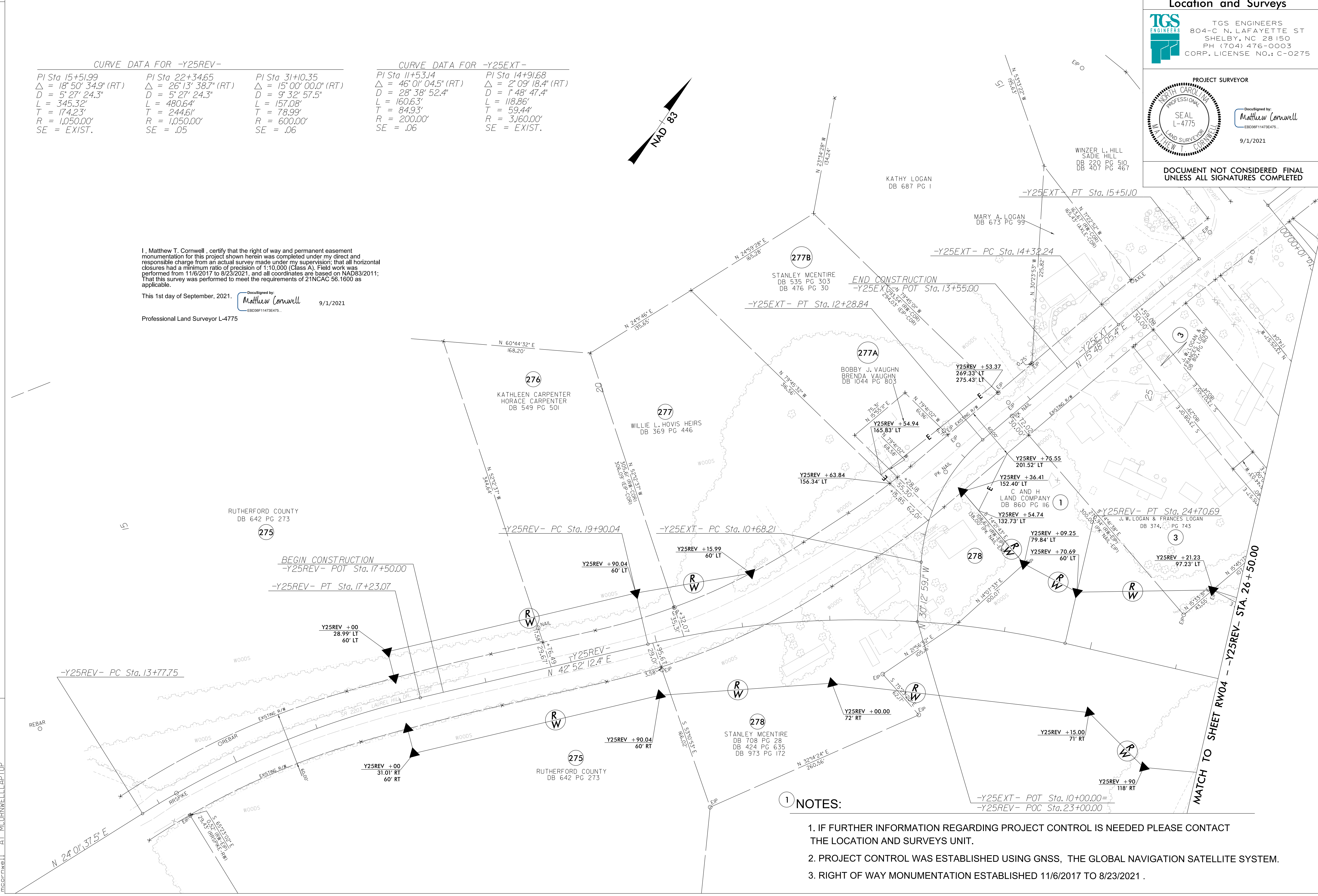
PI Sta 11+53.14	PI Sta 14+91.68
$\Delta = 46^{\circ} 01' 04.5" (RT)$	$\Delta = 2^{\circ} 09' 18.4" (RT)$
$D = 28^{\circ} 38' 52.4"$	$D = 1^{\circ} 48' 47.4"$
$L = 160.63'$	$L = 118.86'$
$T = 84.93'$	$T = 59.44'$
$R = 200.00'$	$R = 3,160.00'$
$SE = .06$	$SE = EXIST.$



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 11/6/2017 to 8/23/2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 58.1600 as applicable.

This 1st day of September, 2021.
 DocuSigned by:
Matthew Cornwell
 EBO38F1147E475
 9/1/2021
 Professional Land Surveyor L-4775

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 11/6/2017 TO 8/23/2021 .

01-SEP-2021 07:33
 S:\Surveys\Projects\ncdot\R-2233BB\Right of Way\Staking\REVISED 210831\2233bb.ls_rw04a.dgn
 Matthew T. Cornwell