

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	96-0419	RW01	3

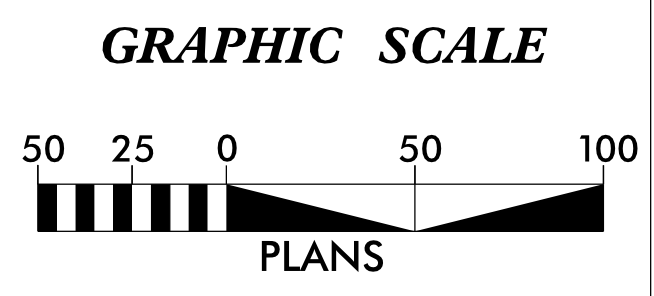
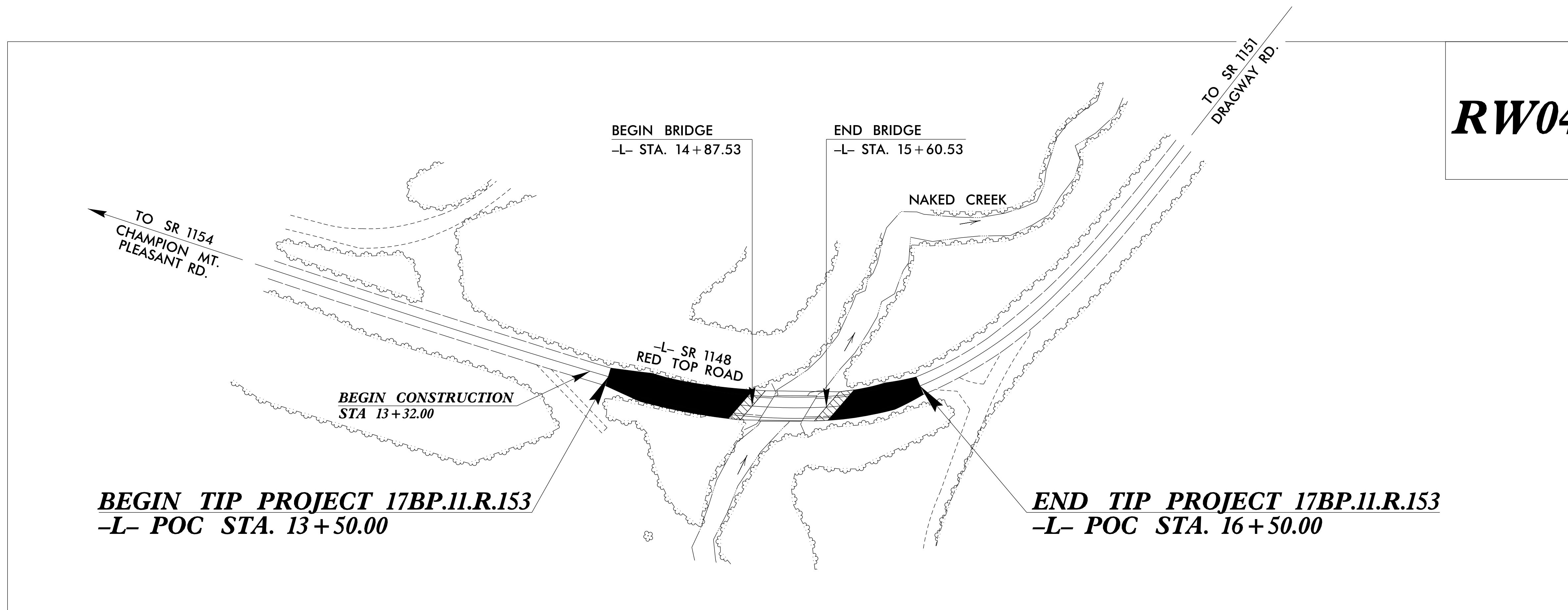
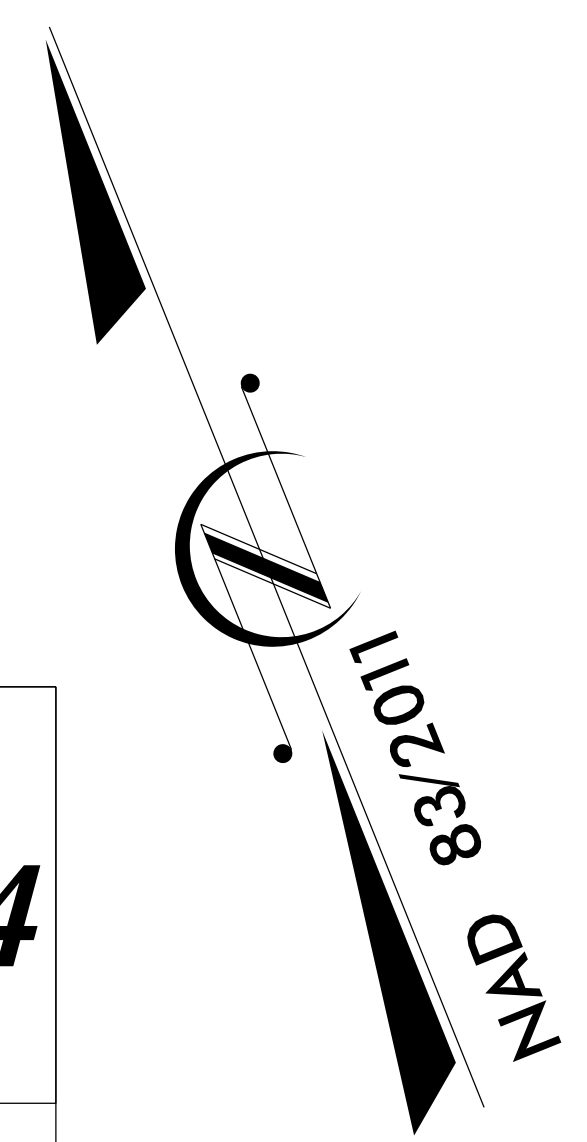
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

WILKES COUNTY

TIP PROJECT: 96-0419

RW04



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "GPS 960419-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 873098.6740(ft) EASTING: 1311093.8240(ft) ELEVATION: 1172.40(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999381390

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS 960419-1" TO -L- STATION 10+00 IS S 41-34'21.13" E 162.0107'(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

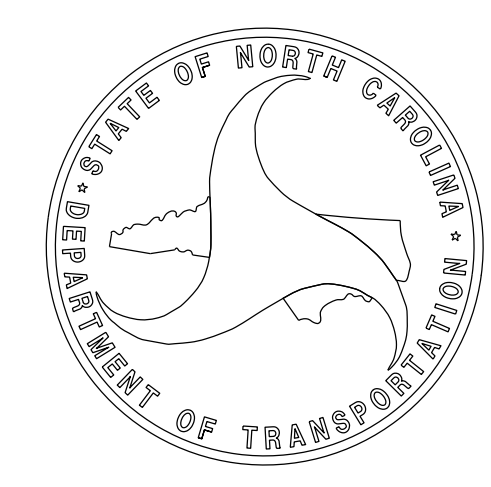
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 2020	LETTING DATE:
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PROFESSIONAL LAND SURVEYOR


DocuSigned by:
R. Landon Wagner
3/2/2021

SIGNATURE: _____ Date: _____



\$\$\$SYTIME\$\$\$\$
 \$\$\$DCN\$\$\$\$
 \$\$\$USERNAME\$\$\$

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
96-0419	RW02D-1
Location and Surveys	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TYPE	STATION	L NORTH	EAST
POT	10+00.00	872977.4712	1311201.3291
PC	11+26.19	872896.0104	1311297.7012
PCC	13+77.43	872737.2966	1311492.4512
PCC	15+56.81	872651.4852	1311649.0488
PCC	16+65.78	872636.9263	1311756.2966
PCC	18+04.53	872668.6920	1311890.7194
PCC	19+35.40	872726.3730	1312008.1057
PT	20+26.02	872771.8110	1312086.5031
POT	20+72.11	872795.2837	1312126.1695

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

QC: MFB 06/21/19 08:55:10 ES: B: ridge Jobs 2019\960419_0111.ed\RW CONTROL SHEETS\17BP.11.R.153.rdy.rdw - Copy.dgn
 RW: LST AT LS 308115

6/2/19

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO. 96-0419	SHEET NO. RW03E-1
Location and Surveys	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, R. Landon Wagoner, 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 March 1, 2021 to March 2, 2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 2nd day of March, 2021.

DocuSigned by:
 3/2/2021
Professional Land Surveyor L-4301

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+32.00	-45.00	872800.6846	1311484.8406
L	13+32.00	-30.00	872788.9491	1311475.4983
L	13+77.43	-55.00	872780.5481	1311526.4263
L	14+40.00	30.00	872675.9943	1311528.0532
L	14+40.00	50.00	872658.9548	1311517.5815
L	14+75.00	-55.00	872732.8080	1311599.8780
L	14+96.43	50.00	872629.4700	1311571.6458
L	15+01.00	-60.00	872726.8945	1311622.9170
L	15+06.61	30.00	872642.9448	1311590.0234
L	16+50.00	-30.00	872666.3314	1311740.2776

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 TO .

Location and Surveys

PROJECT SURVEYOR

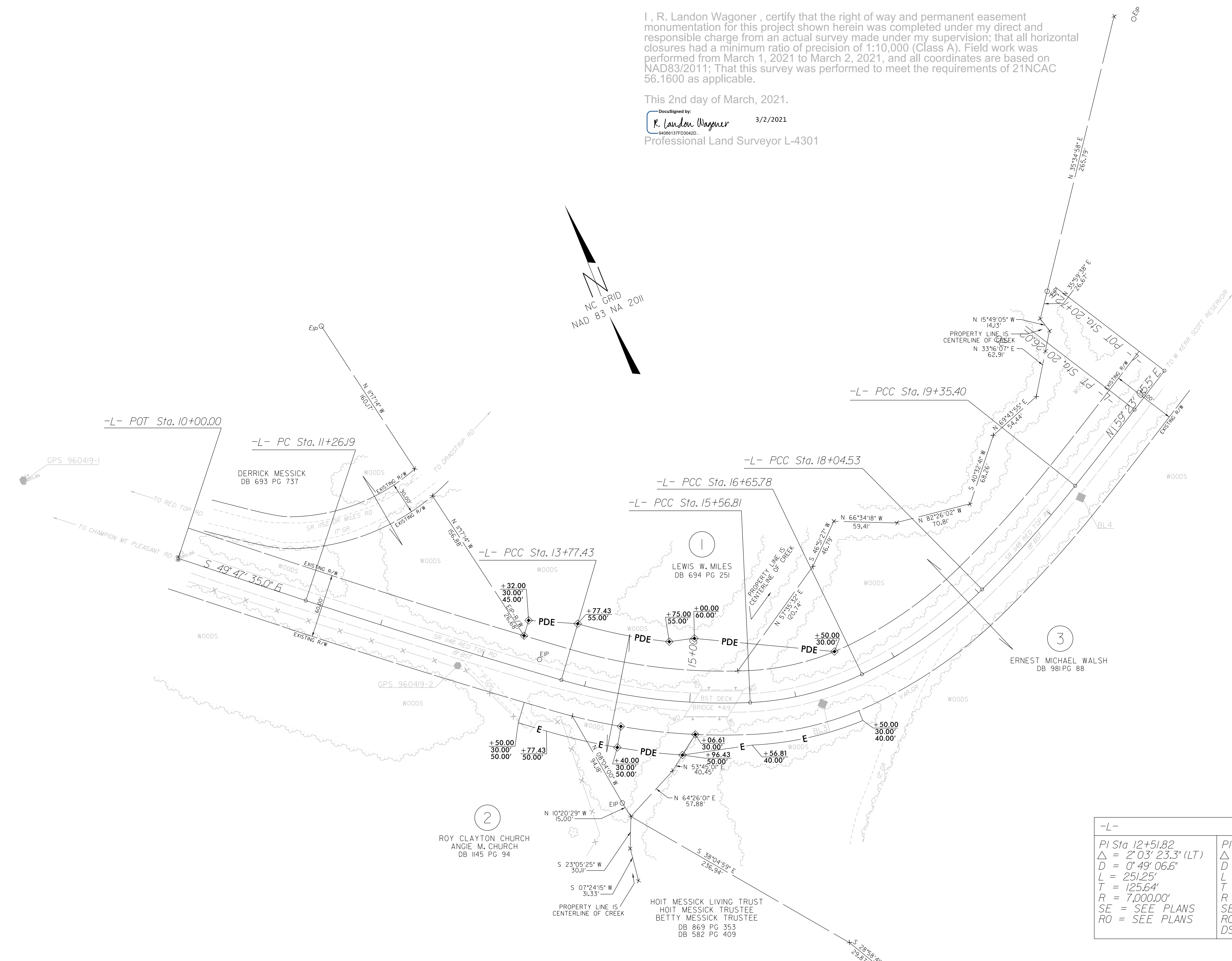


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This 2nd day of March, 2021.

DocuSigned by:
R. Landon Wagoner 3/2/2021
 940681377030420
 Professional Land Surveyor L-4301



-L-			
PI Sta 12+51.82 Δ = 2° 03' 23.3" (LT) D = 0° 49' 06.6" L = 251.25' T = 125.64' R = 7,000.00' SE = SEE PLANS RO = SEE PLANS	PI Sta 14+67.94 Δ = 18° 51' 28.0" (LT) D = 10° 30' 46.8" L = 179.38' T = 90.51' R = 545.00' SE = 0.04 RO = SEE PLANS DS = 40 MPH*	PI Sta 16+12.05 Δ = 23° 07' 26.6" (LT) D = 21° 13' 14.4" L = 108.97' T = 55.24' R = 270.00' SE = 0.04 RO = SEE PLANS DS = 30 MPH*	PI Sta 17+35.80 Δ = 18° 55' 43.6" (LT) D = 13° 38' 30.7" L = 138.76' T = 70.02' R = 420.00' SE = 0.04 RO = SEE PLANS DS = 30 MPH*

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 ____ TO ____.

REVISIONS

6/2/19

QC: MFB, JCN, WJ, ES, B, rldge Jobs 2019\960419_011\red\RW CONTROL SHEETS\960419_1s_rw04.dgn
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