STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4977	RW01	04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

WILKES COUNTY

TIP PROJECT: B-4977

NAD 83/
NA 2007

-DR2-

PI Sta. 21+75.40		
Δ = 7°34' 51.4" (RT)		
D = 9° 42' 34.7"		
T = 29.07'		
L = 58.09'		
R = 590.00'		

-Y-

PI Sta. 10+14.25	PI Sta. 11+59.31'
Δ = 12° 13' 41" (LT)	Δ = 7° 33' 52.3" (LT)
D = 11° 18' 30.1"	D = 5° 15' 49.9"
T = 61.34'	T = 49.61'
L = 121.15'	L = 98.70'
R = 505.00'	R = 1090.00'

-L-

PI Sta. 14+08.83	PI Sta. 15+44.16	PI Sta. 15+81.18
Δ = 7°34' 51.4" (RT)	Δ = 1° 01' 40.9" (RT)	Δ = 47° 15' 34.8" (LT)
D = 9° 42' 34.7"	D = 1° 08' 45.3"	D = 9° 42' 34.7"
T = 29.07'	T = 15.58'	T = 31.43'
L = 58.09'	L = 31.17'	L = 61.70'
R = 590.00'	R = 5200.00'	R = 1200.00'
PI Sta. 16+37.20	PI Sta. 17+14.26	PI Sta. 19+74.26
Δ = 17° 12' 33.5" (RT)	Δ = 25° 22' 46.0" (LT)	Δ = 9° 47' 2.5" (LT)
D = 14° 35' 29.8"	D = 5° 29' 13.3"	D = 3° 15' 49.4"
T = 43.88'	T = 246.43'	T = 171.49'
L = 87.74'	L = 501.08'	L = 344.66'
R = 393.00'	R = 1045.00'	R = 1760.00'

-DR1-

PI Sta. 27+78.27	PI Sta. 31+45.56	PI Sta. 37+07.18
Δ = 12° 12' 46.0" (LT)	Δ = 12° 12' 46.0" (LT)	Δ = 90° 00' 34.0" (RT)
D = 9° 42' 34.7"	D = 9° 42' 34.7"	D = 90° 00' 34.0"
T = 103.66'	T = 52.83'	T = 60.04'
L = 206.18'	L = 105.67'	L = 94.25'
R = 1200.00'	R = 600.00'	R = 60.00'

GRAPHIC SCALE

50 25 0 50 100

PLANS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "GPS B4977-1"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 883394.2646(ft) EASTING: 1337167.0994(ft)
ELEVATION: 1185.09'(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999453330
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B4977-1" TO -L- STATION 13+80.00 IS
S 89-11'17.36" W 223.8614'(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:
APRIL 2020

LETTING DATE:
XX/XX/XXXX

PROFESSIONAL LAND SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4301 LAND SURVEYOR RANDON WAGONER

DocuSigned by:
R. Landon Wagoner
94066137FD3042D...
4/23/2020

SIGNATURE: ***Date:***

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

09/08/99

$$$$$$$SYSTIME$$$$$
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