PROJECT REFERENCE NO.	SHEET NO.
R-5864	RW04

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4727 LAND SURVEYOR BRIAN A. BARWATT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Brian Barwatt, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 6th day of May, 2019.

DocuSigned by: Brian Barwatt
A935FE8A8A4CE...

Professional Land Surveyor PLS # L-4727 Seal

PI Sta 19+95.42
Δ = 11° 30' 43.9" (RT)
D = 19° 05' 54.9"
L = 60.28'
T = 30.24'
R = 300.00'

PI Sta 20+64.73
Δ = 36° 14' 54.5" (RT)
D = 47° 44' 47.3"
L = 75.92'
T = 39.28'
R = 120.00'

PI Sta 22+20.82
Δ = 12° 05' 44.1" (LT)
D = 15° 16' 43.9"
L = 79.17'
T = 39.73'
R = 375.00'

PI Sta 11+24.80
Δ = 29° 29' 38.2" (RT)
D = 31° 49' 51.6"
L = 92.66'
T = 47.38'
R = 180.00'
e = 0.030 (EX)
RUNOFF = 35'

PI Sta 12+55.29
Δ = 33° 51' 00.4" (LT)
D = 20° 27' 46.0"
L = 165.42'
T = 85.20'
R = 280.00'
e = 0.024 (EX)
RUNOFF = 28'

PI Sta 14+23.38
Δ = 82° 36' 46.6" (LT)
D = 57° 17' 44.8"
L = 144.19'
T = 87.87'
R = 100.00'
e = 0.032
RUNOFF = 37'

PI Sta 16+11.86
Δ = 29° 34' 26.4" (RT)
D = 38° 11' 49.9"
L = 77.42'
T = 39.60'
R = 150.00'
e = 0.020
RUNOFF = 32'

PI Sta 17+23.56
Δ = 67° 43' 32.5" (LT)
D = 108° 06' 18.9"
L = 62.65'
T = 35.56'
R = 53.00'
e = 0.040
RUNOFF = 46'

PI Sta 18+45.41
Δ = 66° 53' 11.1" (RT)
D = 71° 37' 11.0"
L = 93.39'
T = 52.84'
R = 80.00'
e = 0.035
RUNOFF = 40'

PI Sta 19+26.10
Δ = 22° 41' 32.3" (LT)
D = 28° 38' 52.4"
L = 79.21'
T = 40.13'
R = 200.00'

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.

REVISIONS

6/2/99

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