PROJECT REFERENCE NO.	SHEET NO.
B-4775	RW-4

Location and Surveys

PROJECT SURVEYOR

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

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, Planimetrics, 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 26th day of October, 2017.

DocuSigned by: Brian Barwatt
A9555FE84AB4ACE...

Professional Land Surveyor — L-4727 PLS #

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PI STA 10+39.28 Δ = 1° 33' 53.2" (RT) D = 3° 49' 11.0" L = 40.91' T = 20.48' R = 1,500.00' SE = EXIST.	PI STA 11+30.08 Δ = 18° 50' 53.3" (LT) D = 26° 02' 36.7" L = 72.37' T = 36.52' R = 220.00' SE = EXIST.	PI STA 11+91.41 Δ = 13° 12' 43.8" (LT) D = 26° 02' 36.7" L = 50.73' T = 25.48' R = 220.00' SE = EXIST.	PI STA 12+45.03 Δ = 2° 29' 59.5" (LT) D = 4° 24' 26.5" L = 56.72' T = 28.36' R = 1,300.00' SE = EXIST.	PI STA 13+31.36 Δ = 8° 02' 59.8" (RT) D = 15° 16' 43.9" L = 52.69' T = 26.39' R = 375.00' SE = EXIST.	PI STA 14+00.10 Δ = 21° 28' 08.5" (RT) D = 57° 11' 44.8" L = 37.47' T = 18.96' R = 100.00' SE = .04 DS= 20 MPH	PI STA 14+86.33 Δ = 3° 13' 42.8" (RT) D = 11° 27' 33.0" L = 28.17' T = 14.09' R = 500.00' SE = .04 DS= 20 MPH
PI STA 15+71.54 Δ = 23° 08' 59.7" (RT) D = 37° 49' 51.6" L = 72.73' T = 36.87' R = 180.00' SE = EXIST.	PI STA 16+29.76 Δ = 8° 20' 10.8" (RT) D = 38° 11' 49.9" L = 21.82' T = 10.93' R = 150.00' SE = EXIST.	PI STA 16+73.42 Δ = 18° 59' 02.6" (RT) D = 40° 55' 32.0" L = 46.39' T = 23.41' R = 140.00' SE = EXIST.	PI STA 17+06.71 Δ = 3° 09' 07.1" (RT) D = 15° 16' 43.9" L = 20.63' T = 10.32' R = 375.00' SE = EXIST.	PI STA 17+72.87 Δ = 32° 52' 38.2" (LT) D = 67° 24' 24.5" L = 48.77' T = 25.08' R = 85.00' SE = EXIST.	PI STA 18+70.31 Δ = 5° 10' 38.2" (RT) D = 14° 19' 26.2" L = 36.14' T = 18.08' R = 400.00' SE = EXIST.	

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PI STA 10+61.96 Δ = 28° 36' 19.5" (RT) D = 114° 35' 29.6" L = 24.96' T = 12.75' R = 50.00' SE = .02 DS= N/A	PI STA 10+38.14 Δ = 25° 50' 08.4" (LT) D = 114° 35' 29.6" L = 22.55' T = 11.47' R = 50.00' SE = .02 DS= N/A

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.

6/2/99

REVISIONS

$$$$SYSTIME$$$$
$$$$TIME$$$$ $$$$DIV$$$$
$$$$USERNAME$$$$