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6/2/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
85-2114	RW02C-2

Location and Surveys

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4301 LAND SURVEYOR R. LANDON WAGONER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	938009.584	1494097.610							
LINE			N 25°45'26.6" W	189.96					
PC	938180.668	1494015.062							
CURVE			N 24°01'07.0" W	151.71	03°28'39.1"(RT)	02°17'30.6"	151.74	75.89	2500.00
PT	938319.245	1493953.309							
LINE			N 22°16'47.5" W	15.93					
POT	938333.990	1493947.268							

GPS-1
LOCALIZED PROJECT COORDINATES
N= 938972.6716
E= 1493887.2669
ELEVATION = 1031.3194'

GPS-2
LOCALIZED PROJECT COORDINATES
N= 938462.8369
E= 1493885.3823
ELEVATION = 993.8550'

* *

BM ELEVATION = 978.17'
N 938301 E 1493996
8" SPIKE SET IN ROOT OF TRIPLE FORK POPULAR

* *

I, R. Landon Wagoner , PLS, certify that the Project Control was performed under my supervision from an actual GPS survey made under my supervision and the following information was used to perform the survey:

Class of survey: ***AA***
Type of GPS field procedure: RTN
Dates of survey: December 2020
Datum/Epoch:NAD 83/2011
Published/Fixed-control use: N/A
Localized around: GPS 2
Northing:938462.8369
Easting:1493885.3823
Combined grid factor:0.9999970527
Geoid model:GN12BNC
Units:US Survey Feet

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 12-01-2020 to 12-23-2020 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 12-29-2020 day of December, 2020.

DocuSigned by:
R. Landon Wagoner 12/29/2020
9406613 7FD3042D...

Professional Land Surveyor L-4301

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

29-DEC-2020 13:58
21.00 (CRWL)
rwalshi AT LS-308115

\85-2114\control sheets\852114_ls_RW02C-2.dgn