


SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, Keith E. Honeycutt, 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: March 2020
 Datum/Epoch: NAD83/2011
 Published/Fixed-control use: [N/A]
 Localized around: BR0073-P7
 Northing: 190062.9074
 Easting: 1987616.9722
 Combined grid factor: 1.00001851634
 Geoid model: 12BNC
 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 in March 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 27th day of September, 2022.
 DocuSigned by:

 KEITH E. HONEYCUTT
 Professional Land Surveyor L-4169

BR-0073

R/W RW02G-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

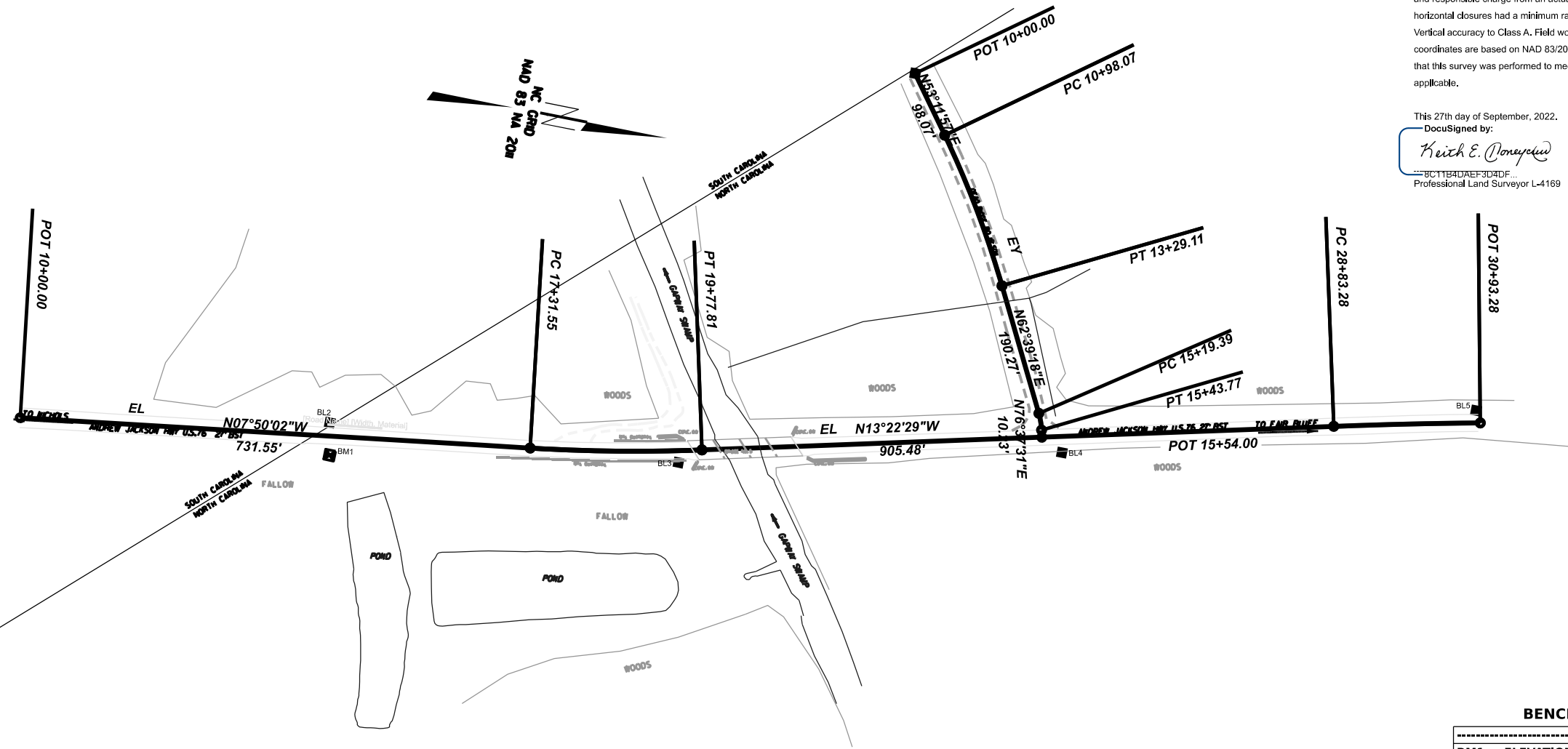


PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2018 STANDARD
SPECIFICATIONS



BASELINE

BL	BR-0073	BL	NORTHING	EASTING	ELEVATION
BL1	BR-0073	BL-1	190172.223	1987583.044	70.170
BL2	BR-0073	BL-2	190771.948	1987500.024	65.852
BL3	BR-0073	BL-3	191272.904	1987458.676	68.233
BL4	BR-0073	BL-4	191808.800	1987337.757	65.610
BL5	BR-0073	BL-5	192378.805	1987163.113	65.678

BENCHMARK

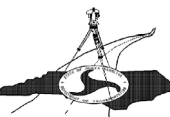
BM1	ELEVATION = 67.870
N	190780.709 E 1987545.718
RR SPIKE IN BASE OF 20" GUM TREE	

EXISTING ALIGNMENT NAME:EL	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
POINT	190335.687	1987579.534							
START			N07°50'02"W	731.546					
LINE									
PC	191060.406	1987479.823							
CURVE					05°32'27" Left	02°15'00"	246.260	123.226	2546.479
PT	191302.366	1987434.523							
LINE			N13°22'29"W	905.475					
PC	192183.283	1987225.070							
CURVE					01°34'30" Right	00°45'00"	210.000	105.007	7639.437

EXISTING ALIGNMENT NAME:EY	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
POINT	191496.734	1986845.998							
START			N53°11'57"E	98.065					
LINE									
PC	191555.479	1986924.521							
CURVE					09°27'21" Right	04°05'33"	231.047	115.786	1400.000
PT	191678.025	1987120.082							
LINE			N62°39'18"E	190.273					
PC	191765.427	1987289.093							
CURVE					13°58'13" Right	57°17'45"	24.383	12.252	100.000
PT	191773.889	1987311.896							
LINE			N76°37'31"E	10.229					
END	191776.255	1987321.848							

TIP PROJECT: BR-0073
County: Columbus

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY

DIVISION 6
LOCATION & SURVEYS
4834 US HWY 301 S.
HOPE MILLS, NC 28348