

REVISIONS

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

FL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	581031.545	1875626.392	S 49°56'03.4" E	385.30					
LINE	580783.541	1875921.264	S 52°31'51.7" E	588.98	05°11'36.5"(LT)	00°52'53.3"	589.18	294.79	6500.00
PC	580425.247	1876388.726	S 55°07'39.9" E	273.60					
PT	580268.817	1876613.194	S 54°37'30.5" E	52.63	01°00'18.9"(RT)	01°54'35.5"	52.63	26.32	3000.00
LINE	580238.346	1876656.111	S 54°07'21.0" E	888.84					
PC	579717.436	1877376.316	S 58°55'40.2" E	301.57	09°36'38.4"(LT)	03°10'59.2"	301.93	151.32	1800.00
PT	579561.789	1877634.619	S 63°43'59.4" E	351.68					
LINE	579406.154	1877949.981	S 75°03'46.9" E	278.97	22°39'34.9"(LT)	08°04'11.4"	280.80	142.26	710.00
PC	579334.248	1878219.524	S 86°23'34.3" E	1551.75					
PT	579236.620	1879768.200	N 88°24'55.0" E	280.52	10°23'01.3"(LT)	03°41'47.4"	280.91	140.84	1550.00
LINE	579244.378	1880048.615	N 80°00'42.3" E	134.46	06°25'24.2"(LT)	04°46'28.7"	134.53	67.34	1200.00
PC	579267.699	1880181.037	N 76°48'00.2" E	73.83					
PT	579284.559	1880252.917	N 73°03'17.3" E	156.77	07°29'25.8"(LT)	04°46'28.7"	156.88	78.55	1200.00
LINE	579330.250	1880402.880	N 68°44'57.1" E	978.00	01°07'14.6"(LT)	00°06'52.5"	978.02	489.03	50000.00
PC	579684.729	1881314.383	N 68°11'19.8" E	508.87					
PT	579873.798	1881786.823							

EY1 POINT	N	E	BEARING	DIST
POT	581232.193	1875805.742	S 41°47'32.0" W	269.12
LINE	581031.545	1875626.392		
POT				

EY2 POINT	N	E	BEARING	DIST
POT	581028.332	1875630.212	S 41°15'17.6" W	288.17
LINE	580811.694	1875440.193		
POT				

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	580966.191	1876150.881	S 41°32'17.8" W	563.29	00°50'32.3"(LT)	00°08'58.3"	563.30	281.65	38317.18
CURVE									
PT	580544.561	1875777.351							

EY4 POINT	N	E	BEARING	DIST
POT	580507.260	1876273.726	S 38°01'10.9" W	268.66
LINE	580295.610	1876108.249		
POT				

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	580407.861	1876882.403	S 32°51'09.4" W	136.81	04°16'01.0"(LT)	03°07'22.1"	136.64	68.35	1834.75
CURVE	580293.103	1876808.297	S 31°39'08.6" W	39.09	01°51'59.2"(RT)	04°46'28.7"	39.09	19.55	1200.00
PCC	580259.828	1876787.785	S 32°35'08.2" W	94.73					
LINE									
PT	580180.010	1876736.767							

EY6 POINT	N	E	BEARING	DIST
POT	580136.012	1876797.598	S 39°19'53.4" W	285.90
LINE	579914.867	1876616.390		
POT				

EY7 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	579824.811	1877227.861	S 34°23'23.0" W	97.45	01°29'24.5"(LT)	01°31'44.5"	97.46	48.73	3747.21
CURVE	579744.390	1877172.817	S 32°49'28.4" W	28.63	01°38'24.7"(LT)	05°43'46.5"	28.63	14.31	1000.00
PCC	579720.335	1877157.300	S 32°00'16.0" W	19.88					
PT	579703.477	1877146.764	S 33°39'32.5" W	28.87	03°18'32.9"(RT)	11°27'33.0"	28.88	14.44	500.00
LINE	579679.444	1877130.761	S 37°04'50.7" W	95.85	03°32'03.6"(RT)	03°41'13.0"	95.86	47.95	1554.02
PCC									
CURVE									
PT	579602.980	1877072.972							

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	580337.542	1876973.077	S 35°08'30.0" E	69.45	03°19'00.1"(LT)	04°46'28.7"	69.46	34.74	1200.00
CURVE	580280.747	1877013.055	S 39°44'30.4" E	431.08	05°53'00.7"(LT)	01°21'51.2"	431.27	215.82	4199.85
PCC	579949.274	1877288.658	S 42°41'00.8" E	187.39					
LINE	579811.520	1877415.700	S 13°06'52.9" E	148.04	59°08'15.7"(RT)	38°11'49.9"	154.82	85.10	150.00
PC	579667.341	1877449.290							
CURVE									
PT									

EY9 POINT	N	E	BEARING	DIST
POT	579561.528	1877635.148	S 27°38'30.9" W	277.27
LINE	579315.906	1877506.511		
POT				

EY10 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	579506.598	1877606.381	S 54°49'04.0" E	259.19	04°17'46.3"(LT)	01°39'25.7"	259.26	129.69	3457.54
CURVE	579357.256	1877818.227	S 62°37'18.0" E	78.84	11°18'41.8"(LT)	14°19'26.2"	78.97	39.61	400.00
PCC	579320.999	1877888.237	S 68°16'38.9" E	161.53					
PT	579261.215	1878038.297	S 76°06'28.0" E	40.87	15°39'38.2"(LT)	38°11'49.9"	41.00	20.63	150.00
LINE	579251.402	1878077.973	S 83°56'17.1" E	16.50					
PC	579249.660	1878094.377							
CURVE									
PT									

EY11 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	579649.665	1878144.454	S 01°32'20.2" W	42.94					
LINE	579606.743	1878143.301	S 05°38'30.6" W	32.20	08°12'20.9"(RT)	25°27'53.2"	32.22	16.14	225.00
PC	579574.703	1878140.136	S 09°44'41.0" W	157.93					
PT	579419.049	1878113.404	S 07°54'12.0" W	32.13	03°40'58.1"(LT)	11°27'33.0"	32.14	16.07	500.00
LINE	579387.222	1878108.986	S 06°03'42.9" W	171.65					
PC	579216.530	1878090.859	S 04°14'27.4" W	63.55	03°38'31.1"(LT)	05°43'46.5"	63.56	31.79	1000.00
CURVE	579153.150	1878086.159	S 02°25'11.9" W	84.55					
PT	579068.677	1878082.589							
LINE									
POT									

EY12 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	579323.300	1878393.187	S 01°27'44.0" W	299.66	05°03'15.5"(RT)	01°41'10.1"	299.76	149.98	3398.04
CURVE	579023.740	1878385.541							
PT									

EY13 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	579624.592	1878393.707	S 00°49'56.5" W	301.08	03°47'19.6"(RT)	01°18'29.4"	301.14	150.62	4553.91
CURVE	579382.958	1878784.318							
PT	579298.805	1878781.761							

EY14 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	579585.024	1878785.375	S 00°11'49.3" W	175.14					
LINE	579409.883	1878784.773	S 00°58'06.6" W	26.93	01°32'34.7"(RT)	05°43'46.5"	26.93	13.47	1000.00
PC	579382.958	1878784.318	S 01°44'24.0" W	84.19					
PT	579298.805	1878781.761							

EY15 POINT	N	E	BEARING	DIST
POT	579263.966	1879334.402	S 04°34'07.8" W	347.00
LINE	578918.066	1879306.761		
POT				

EY16 POINT	N	E	BEARING	DIST
POT	579541.063	1879471.025	S 03°38'26.2" W	285.14
LINE	579256.495	1879452.919		
POT				

EY17 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	579235.010	1879798.442	S 05°02'37.0" W	112.08					
LINE	579123.359	1879788.588	S 03°12'30.0" W	32.03	03°40'13.9"(LT)	11°27'33.0"	32.03	16.02	500.00
PC	579091.383	1879786.796	S 01°22'23.0" W	48.55					
PT	579042.851	1879785.632	S 06°48'00.9" E	28.43	16°20'48.0"(LT)	57°17'44.8"	28.53	14.36	100.00
LINE	579014.618	1879788.999							
CURVE									
PT									

EY18 POINT	N	E	BEARING	DIST
POT	579236.725	1879964.884	S 04°08'16.6" W	195.30
LINE	579041.932	1879950.791		
POT				

EY19 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	579732.501	1880704.329	S 08°19'51.9" W	270.55					
LINE	579464.810	1880665.129	S 02°16'10.3" E	91.98	21°12'04.4"(LT)	22°55'05.9"	92.51	46.79	250.00
PC	579372.902	1880668.771	S 12°52'12.5" E	267.38					
CURVE	579112.235	1880728.329							
PT									

EY20 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	579843.966	1881798.751	S 56°51'19.5" W	450.42	06°27'18.6"(LT)	01°25'56.6"	450.66	225.57	4000.00
CURVE	579597.699	1881421.619	S 53°37'40.3" W	30.19					
PT	579579.797	1881397.313	S 46°25'06.3" W	564.74	14°25'08.0"(LT)	02°32'47.3"	566.23	284.62	2250.00
LINE	579190.475	1880988.222							
CURVE									
PT									

NOTES:

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

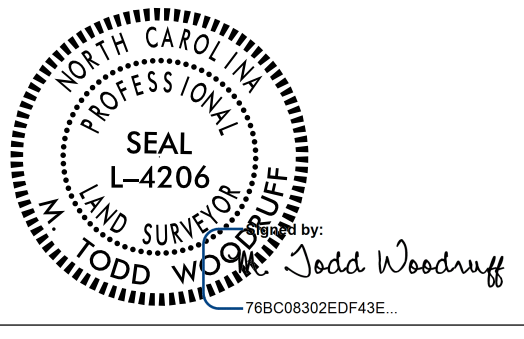
PROJECT REFERENCE NO.
U-3628

SHEET NO.
RW02C-6

Location and Surveys

NCDOT
DIVISION 8
LOCATION & SURVEYS
300 DOT DR
ASHEBORO, NC 27205

PROJECT SURVEYOR



Todd Woodruff

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, M. Todd Woodruff, PLS, certify that the Project Control was verified 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: APRIL 2016
Datum/Epoch: NAD 83/NA 2011
Published/Fixed-control use: N/A
Localized around: U3628-4
Northing: 579285.315
Easting: 1878662.108
Combined grid factor: 0.9998517775
Geoid model: G12NC
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 December 2016 to February 2017 , 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 58.1600 as applicable.

This 7th day of May, 2025.

Signed by:

78808302EDF43E

Professional Land Surveyor L-4206