

REVISIONS

18-FEB-2025 07:27 Right of Way \to be checked \U5899.L.s-rw02c-5.dgn
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mnmotsinger AT LS-328671L

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY1E POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	898898.862	1617888.902							
CURVE			N 22°26'49.3" E	204.93	19°49'59.2"(RT)	09°37'46.4"	205.96	104.02	595.00
PT	899088.269	1617967.152							
LINE			N 32°21'48.9" E	73.61					
POT	899150.447	1618006.556							

EY1F POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	899150.447	1618006.556							
LINE			N 31°07'35.9" E	76.78					
PC	899216.173	1618046.246							
CURVE			N 26°52'34.9" E	103.76	08°30'01.9"(LT)	08°11'06.4"	103.85	52.02	700.00
PCC	899308.724	1618093.152							
CURVE			N 16°25'17.1" E	97.27	12°24'33.6"(LT)	12°43'56.6"	97.46	48.92	450.00
PCC	899402.028	1618120.651							
CURVE			N 07°01'17.7" E	78.03	06°23'25.2"(LT)	08°11'06.4"	78.07	39.08	700.00
PCC	899479.475	1618130.189							
CURVE			N 02°44'29.8" E	100.15	02°10'10.6"(LT)	02°09'58.7"	100.15	50.08	2644.85
PT	899579.507	1618134.980							
LINE			N 01°39'24.5" E	216.91					
POT	899796.321	1618141.251							

EY2A POINT	N	E	BEARING	DIST
POT	899804.245	1617591.587		
LINE			S 89°10'27.0" E	1302.51
POT	899785.471	1618893.961		

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	900853.543	1620772.441							
LINE			S 14°57'19.9" E	3702.14					
PC	897276.809	1621727.048							
CURVE			S 11°43'40.6" E	506.72	06°27'18.4"(RT)	01°16'23.7"	506.98	253.76	4499.99
PT	896780.672	1621830.846							

EY3C POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	898199.574	1619218.952							
LINE			N 74°49'58.1" E	63.72					
PC	898216.247	1619280.456							
CURVE			N 84°00'51.1" E	63.82	18°21'45.8"(RT)	28°38'52.4"	64.10	32.33	200.00
PT	898222.902	1619343.932							
LINE			S 86°48'16.0" E	567.01					
PC	898191.295	1619910.061							
CURVE			S 45°50'11.7" E	1.31	81°56'08.7"(RT)	329°34'40.6"	1.43	0.87	1.00
PCC	898190.381	1619911.001							
CURVE			S 03°44'25.4" E	542.42	02°15'23.7"(RT)	00°24'57.6"	542.46	271.26	13773.24
PT	897649.116	1619946.387							

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	898191.326	1620974.425							
LINE			N 75°07'03.2" E	45.63					
PC	898203.045	1621018.520							
CURVE			N 82°03'59.2" E	48.39	13°53'52.1"(RT)	28°38'52.4"	48.51	24.38	200.00
PT	898209.724	1621066.451							
LINE			N 89°00'55.3" E	410.38					
POT	898216.776	1621476.767							

EY4A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	899016.356	1619844.670							
LINE			S 17°08'45.6" E	224.55					
PC	898801.791	1619910.868							
CURVE			S 16°26'53.7" E	48.71	01°23'43.9"(RT)	02°51'53.2"	48.71	24.36	2000.00
PT	898755.073	1619924.660							
LINE			S 15°45'01.7" E	44.02					
PC	898712.707	1619936.609							
CURVE			S 11°52'41.3" E	354.42	07°44'40.9"(RT)	02°11'00.7"	354.69	177.61	2624.02
PT	898365.877	1620009.559							
LINE			S 08°00'20.8" E	19.70					
PC	898346.367	1620012.303							
CURVE			S 06°51'01.1" E	80.66	02°18'39.4"(RT)	02°51'53.2"	80.67	40.34	2000.00
PT	898266.281	1620021.924							
LINE			S 05°41'41.4" E	54.24					
PC	898212.311	1620027.306							
CURVE			S 04°57'41.0" E	128.01	01°28'00.8"(RT)	01°08'45.3"	128.01	64.01	5000.00
PT	898084.783	1620038.377							
LINE			S 04°13'40.6" E	319.59					
POT	897766.066	1620061.938							

EY4B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	900136.985	1619678.340							
LINE			S 05°52'09.3" E	83.75					
PC	900053.673	1619686.904							
CURVE			S 05°35'52.5" E	94.71	00°32'33.5"(RT)	00°34'22.6"	94.71	47.35	10000.00
PT	899959.418	1619696.142							
LINE			S 05°19'35.8" E	211.68					
PC	899748.655	1619715.793							
CURVE			S 05°10'43.6" E	51.60	00°17'44.4"(RT)	00°34'22.6"	51.60	25.80	10000.00
PT	899697.264	1619720.451							
LINE			S 05°01'51.4" E	96.06					
PC	899601.577	1619728.874							
CURVE			S 05°15'52.2" E	81.52	00°28'01.6"(LT)	00°34'22.6"	81.52	40.76	10000.00
PT	899520.396	1619736.354							
LINE			S 05°29'53.0" E	57.47					
POT	899463.192	1619741.861							

PROJECT REFERENCE NO.
U-5899

SHEET NO.
RW02C-5

Location and Surveys

PROJECT SURVEYOR



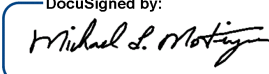
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Michael L. Motsinger, 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: [Static_OPUS_RTN]
Dates of survey: November 2017
Datum/Epoch: NAD 1983/95
Published/Fixed-control use: [Project_Control_if_applicable_N/A_for_RTN]
Localized around: U2579C-1
Northing: 876419.285
Easting: 1651591.602
Combined grid factor: 0.99995453
Geoid model: GEOID 12BNC
Units: English

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 November 2017 to April 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 56.1600 as applicable.

This 17th day of February, 2025.

DocuSigned by:

Professional Land Surveyor L-3877

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.