

REVISIONS

6/2/99

21-MAY-2024 14:42
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mmotsinger AT LS-328671L

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	899625.2605	1616188.2575
PC	29+04.44	901486.0542	1616593.6435
PT	30+82.23	901660.7898	1616626.3205
PC	34+00.74	901975.4654	1616675.5674
PT	43+94.36	902954.6414	1616584.0768
PC	47+17.93	903259.5117	1616475.6930
PT	49+54.05	903478.6513	1616387.9304
PC	51+24.42	903634.1983	1616318.4151
PT	54+17.51	903907.1903	1616212.0815
PC	58+31.05	904299.3972	1616080.9824
PT	60+98.99	904561.0739	1616026.2770
PC	61+47.99	904609.8858	1616021.8921
PT	62+66.33	904728.0814	1616017.4031
POT	63+46.35	904808.1008	1616018.4972

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	899830.9551	1616233.0694
POT	12+14.69	899826.5978	1616447.7183

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	900131.2458	1616035.8103
POT	12+56.66	900076.7196	1616286.6108

Y3			
TYPE	STATION	NORTH	EAST
POT	10+00.00	900240.8286	1616322.3630
POT	12+06.29	900236.8146	1616528.6181

Y4			
TYPE	STATION	NORTH	EAST
PC	10+00.00	900739.0661	1616080.3150
PCC	11+21.41	900738.5038	1616201.7179
PT	12+71.41	900723.2767	1616350.7943
POT	13+46.38	900709.9509	1616424.5643

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	900707.1856	1616423.9618
PC	11+65.94	900673.1087	1616586.3603
PT	15+06.48	900613.5326	1616921.6012

Y6REV1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	901722.9849	1616381.2053
PC	10+49.15	901698.3620	1616423.7391
PT	12+05.67	901642.2486	1616569.1690
POT	12+59.20	901630.9992	1616621.5046

Y7REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	901630.9992	1616621.5046
PC	10+91.63	901647.2268	1616711.6858
PT	12+06.06	901648.8868	1616825.5910
POT	12+10.19	901648.2740	1616829.6758

Y8			
TYPE	STATION	NORTH	EAST
POT	10+00.00	902066.7676	1616687.7072
POT	13+07.83	902062.7200	1616995.5080

Y9			
TYPE	STATION	NORTH	EAST
POT	10+00.00	902981.7455	1616574.4369
POT	13+11.08	903058.9895	1616875.7725

Y10			
TYPE	STATION	NORTH	EAST
POT	10+00.00	903602.8416	1616332.4287
PC	12+06.81	903673.3491	1616526.8500
PT	12+61.40	903708.2224	1616567.2749
PC	12+70.37	903716.1159	1616571.5370
PT	13+45.39	903764.4523	1616626.8184

Y11			
TYPE	STATION	NORTH	EAST
POT	10+00.00	904038.6410	1615916.1660
PC	10+34.98	904035.4304	1615950.9955
PT	11+69.50	904049.4019	1616083.9253
POT	12+45.98	904072.1025	1616156.9582

RAB			
TYPE	STATION	NORTH	EAST
PC	10+00.00	-1.+IND	-1.+IND
PT	12+63.89	-1.+IND	-1.+IND

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: RTN
Dates of survey: 02-13-2018
Datum/Epoch: NAD 83/85
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: G12BNC
Units: English

I also certify that the Baseline Control for this project was verified 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 March 2018 to June 2018 , 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 21st day of May, 2024.

DocuSigned by:
Michael L. Motsinger
FD86FE78E23C40E

Professional Land Surveyor L-3877



PROJECT REFERENCE NO.

U-6005

SHEET NO.

RW02C-5

Location and Surveys

PROJECT SURVEYOR

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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.