

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
VRS8		GPS CAP & REBAR	87329.6590	2189072.6120	25.27
BL - 9		TRV CAP & REBAR	87217.0080	2189745.8200	28.34
BL - 16		TRV CAP & REBAR	87065.5570	2190676.3010	31.79
BL - 17		TRV CAP & REBAR	86911.7190	2191580.4450	35.96
BL - 18		TRV CAP & REBAR	86795.7870	2192281.3100	38.71
RBL - 19		TRV CAP & REBAR	86695.1430	2193004.1710	36.91
BL - 20		TRV CAP & REBAR	86844.7590	2193910.7390	39.32
BL - 21		TRV CAP & REBAR	87168.5980	2194710.5540	45.85
R5857-5		GPS CAP & REBAR	87471.7427	2195493.8087	41.39
R5857-6		GPS CAP & REBAR	87950.3975	2196592.1677	33.45
BL - 27		TRV CAP & REBAR	88283.5310	2197324.2960	22.93

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
RBL-19	TRV	CAP & REBAR	86695.1430	2193004.1710	36.91
BY3-23	TRV	CAP & REBAR	86326.6780	2192709.3530	34.89
BY3-24	TRV	CAP & REBAR	86163.3380	2192222.8390	29.24
BY3-25	TRV	CAP & REBAR	85913.3880	2191784.6580	25.12

[illegible]

EY4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	87165.371	2190975.386							
LINE			S 80°35'30.1° E	954.03					
PC	87009.416	2191916.584							
CURVE			S 83°50'30.1° E	324.83	06°30'00.0°(LT)	02°00'00.0°	325.00	162.67	2864.79
PT	86974.570	2192239.535							
LINE			S 87°05'30.1° E	518.49					
PC	86948.263	2192757.358							
CURVE			S 40°43'00.1° E	291.05	92°45'00.0°(RT)	28°29'59.9°	325.44	210.93	201.04
PT	86727.663	2192947.216							
LINE			S 05°39'29.9° W	119.67					
PC	86608.576	2192935.417							
CURVE			S 36°18'08.9° W	292.04	61°17'18.0°(RT)	20°00'00.0°	306.44	169.72	286.48
PT	86373.220	2192762.516							
LINE			S 66°56'47.9° W	1086.29					
POT	85947.841	2191762.973							

EY5				
POINT	N	E	BEARING	DIST
POT	87034.102	2194421.265		
LINE			S 07°14'26.1" E	239.07
POT	86796.941	2194451.396		

EY6				
POINT	N	E	BEARING	DIST
POT	87862.921	2195980.469		
LINE			S 25°44'29.0" E	150.16
POT	87727.665	2196045.683		

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BM9          ELEVATION = 32.15
N 86947      E 2190823
BENCH TIE IN 15 INCH PINE
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BM10      ELEVATION = 32.69
N 86829   E 2193236
BENCH TIE IN 20 INCH PINE
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BM11          ELEVATION = 45.27
N 87133       E 2194952
BENCH TIE IN 20 INCH OAK
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BM12          ELEVATION = 29.89
N 86191      E 2192212
BENCH TIE IN 23 INCH SYCAMORE
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I, Jeffrey D. Aker, 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: October/November, 2021 & January/February, 2025
Datum/Epoch: NAD83(NA2011)
Published/Fixed-control use: N/A
Localized around: NCGS Monument "MULBERRY"
Northing: 87095.267
Easting: 2184832.627
Combined grid factor: 1.0001168884
Geoid model: G12B
Units: USFT

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 10/27/2021 to 11/3/2021, and 1/15/2025 to 2/11/2025, 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 21NAC 56.1600 as applicable.

This 25th day of April, 2025.

Signed by: Jeffrey D. Aker
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Jeffrey D. Aker
Professional Land Surveyor L-4234