

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	987048.087	1839567.555	S 18°11'40.9" E	1200.00					
LINE									
PC	985908.086	1839942.251	S 19°36'02.0" E	566.62	02°48'42.1"(LT)	00°29'46.2"	566.68	283.40	11547.57
CURVE									
PCC	985374.299	1840132.330	S 21°16'02.0" E	105.13	00°31'20.0"(LT)	00°29'48.3"	105.13	52.57	11534.37
CURVE									
PT	985276.328	1840170.462	S 21°31'40.9" E	988.70					
LINE									
POT	984356.605	1840533.271							

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	986366.716	1840179.200	N 69°26'36.3" W	378.86	20°39'50.2"(LT)	05°25'29.1"	380.92	192.55	1056.19
CURVE									
PCC	986499.745	1839824.465	S 86°00'53.8" W	44.93	28°25'09.4"(LT)	62°36'18.8"	45.39	23.17	91.52
CURVE									
PT	986496.622	1839779.643	S 71°48'19.3" W	29.29					
LINE									
POT	986487.476	1839751.816							

EY1 POINT	N	E	BEARING	DIST
POT	986496.325	1839748.908	S 62°05'43.1" W	299.43
LINE				
POT	986356.189	1839484.291		

EY2 POINT	N	E	BEARING	DIST
POT	985608.279	1840382.792	S 60°28'00.0" W	1239.51
LINE				
POT	984997.288	1839304.333		

EY2A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	985779.740	1840726.285	S 57°59'39.6" W	294.43	02°56'40.6"(RT)	01°00'00.0"	294.46	147.26	5729.63
CURVE									
PCC	985623.690	1840476.609	S 60°08'00.0" W	200.01	00°58'34.8"(RT)	00°29'17.3"	200.01	100.01	11737.50
CURVE									
PT	985524.090	1840303.165							

EY2B POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	985838.849	1840691.720	S 57°57'38.3" W	301.17	03°00'43.5"(RT)	01°00'00.1"	301.20	150.64	5729.47
CURVE									
PCC	985679.079	1840436.425	S 60°08'00.1" W	200.01	01°00'12.3"(RT)	00°30'06.1"	200.01	100.01	11420.72
CURVE									
PT	985579.479	1840262.981							

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	984867.487	1840618.830	S 09°53'08.8" W	349.94	03°20'35.9"(LT)	00°57'18.9"	349.99	175.05	5997.97
CURVE									
PT	984522.741	1840558.750	S 08°43'08.9" W	457.38					
LINE									
POT	984070.649	1840489.416							

ERPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	985955.277	1840599.123	S 74°29'33.7" W	68.68	00°31'39.2"(RT)	00°46'05.2"	68.68	34.34	7459.17
CURVE									
PT	985936.915	1840532.944	S 75°00'00.0" W	570.37					
LINE									
POT	985789.293	1839982.011							

ERPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	985789.181	1839982.049	S 71°12'30.7" W	32.14					
LINE									
PC	985778.826	1839951.619	S 56°16'24.0" W	246.11	29°52'14.4"(LT)	12°00'00.4"	248.92	127.36	477.46
CURVE									
PT	985642.178	1839746.930	S 41°20'16.7" W	522.81					
LINE									
PC	985249.639	1839401.614	S 42°40'16.4" W	199.96	04°18'34.3"(RT)	02°09'17.0"	200.00	100.05	2659.08
CURVE									
PT	985102.619	1839266.086							

ERPC POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	985110.872	1840235.731	S 78°38'00.0" W	571.20					
LINE									
PC	984998.297	1839675.735	S 77°18'00.2" W	199.96	03°59'10.7"(LT)	01°59'35.5"	200.00	100.04	2874.58
CURVE									
PCC	984954.337	1839480.671	S 71°37'59.9" W	149.93	06°00'00.5"(LT)	04°00'00.4"	150.00	75.07	1432.36
CURVE									
PT	984907.094	1839338.377							

PROJECT REFERENCE NO.
BR-0098

SHEET NO.
RW02C-3

Location and Surveys

Dewberry®
Dewberry Engineers Inc.

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PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

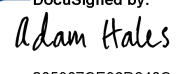
I, Adam C. Hales, PLS, certify that the Project Control was verified under my supervision from an actual GPS survey made by others and the following information was used to perform the survey:

Class of survey: **AA**
Type of GPS field procedure: RTN
Dates of survey: SEPT 2023
Datum/Epoch: NA 2011
Published/Fixed-control use: N/A
Localized around: BR0098-2
Northing:985634.501'
Easting:1840016.397'
Combined grid factor:1.00006479 (average of BR0097-1 and BR0098-2)
Geoid model:G12BNC
Units: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 SEPT 2023 to OCT 2023 , 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 November, 2023.

DocuSigned by:



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Professional Land Surveyor L-4980

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.