

SURVEY CONTROL SHEET B-4823

-FINAL-

PROJECT REFERENCE NO.	SHEET NO.
B-4823	1C-1
Location and Surveys	

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	549706.6930	890291.2320	2118.75	11+96.92	23.00 LT
2	BL-2	550166.9310	890521.6900	2115.03	17+05.14	31.62 RT
3	BL-3	550543.6020	890450.2690	2120.92	20+81.08	18.09 LT
4	BL-4	550847.8550	890429.2820	2124.62	23+85.52	14.45 RT
5	BL-5	551021.9930	890296.6920	2125.38	OUTSIDE PROJECT LIMITS	

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+09.22	-25.00	549899.3628	890384.9793
L	18+58.41	-25.00	550319.8729	890463.3811
L	19+56.59	-25.00	550417.4024	890452.1025
L	19+56.59	25.00	550423.1463	890501.7715
L	18+98.66	26.43	550365.7620	890509.8461
L	17+75.00	37.58	550239.6721	890530.7580
L	17+22.02	44.01	550183.6482	890535.4250
L	16+75.00	45.24	550133.9567	890531.7740
L	16+00.00	39.58	550057.0302	890512.0702
L	15+46.26	34.89	550003.8300	890492.7661
L	14+82.56	28.72	549943.4069	890464.6036
L	14+09.22	25.00	549876.1059	890429.2412

 BM1 ELEVATION = 2140.75
 N 549600 E 890345
 L STATION 11+17.29 66.27 RIGHT
 8 INCH SPIKE SET IN TOP OF A 18 INCH
 HOLLY STUMP

 BM2 ELEVATION = 2124.15
 N 550284 E 890546
 L STATION 18+16.23 54.47 RIGHT
 8 INCH SPIKE SET IN THE BASE OF A 40
 INCH WHITE OAK TREE

 BM3 ELEVATION = 2125.03
 N 550870 E 890432
 L STATION 24+03.68 26.61 RIGHT
 CHISELED "X" IN THE NORTHERN END OF
 CONC. HEADWALL

 BM4 ELEVATION = 2111.85
 N 550378 E 890130
 L STATION 19+54.05 350.01 LEFT
 CHISELED "X" SET IN THE NW CORNER OF
 CONC. HEADWALL

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "G101" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 549659.060(ft) EASTING: 890019.230(ft) ELEVATION: 2118.820(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .999776365
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "G101" TO -L- STATION 13+50.00 IS
 N 63°56'07.4"E 401.13'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

TYPE	STATION	NORTH	EAST
POT	10+00.00	549514.1504	890241.3969
PC	11+60.34	549663.8552	890298.8233
PT	13+01.34	549792.2372	890356.9327
PC	14+09.22	549887.7343	890407.1103
PT	18+58.41	550322.7449	890488.2156
PC	19+56.59	550420.2743	890476.9370
PT	20+39.32	550502.7169	890470.2725
PC	21+78.65	550641.9030	890463.8387
PT	24+69.05	550915.2406	890376.2238
POT	25+29.39	550965.8999	890343.4527

GEOID MODEL - G09NC
 NOTE: DRAWING NOT TO SCALE

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+50.00	-25.00	549846.9386	890357.4338
L	13+50.00	-30.00	549849.2643	890353.0076
L	15+00.00	-35.00	549982.8720	890411.6522
L	16+00.00	-40.00	550075.1266	890434.5785
L	17+75.00	-55.00	550239.3094	890438.1756
L	17+75.00	-25.00	550239.4269	890468.1753
L	17+75.00	65.00	550239.7795	890558.1747
L	16+75.00	65.00	550131.4070	890551.3655

NOTES:

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/B4823_LS_CONTROL.TXT](https://connect.ncdot.gov/resources/location/B4823_LS_CONTROL.TXT)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
 B4823_LS_CONTROL.TXT
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
 PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

6/2/09
 12/5/2017
 I:\Roadway\Projects\B4823-1s\1c-1.dgn
 L:\FRANKM