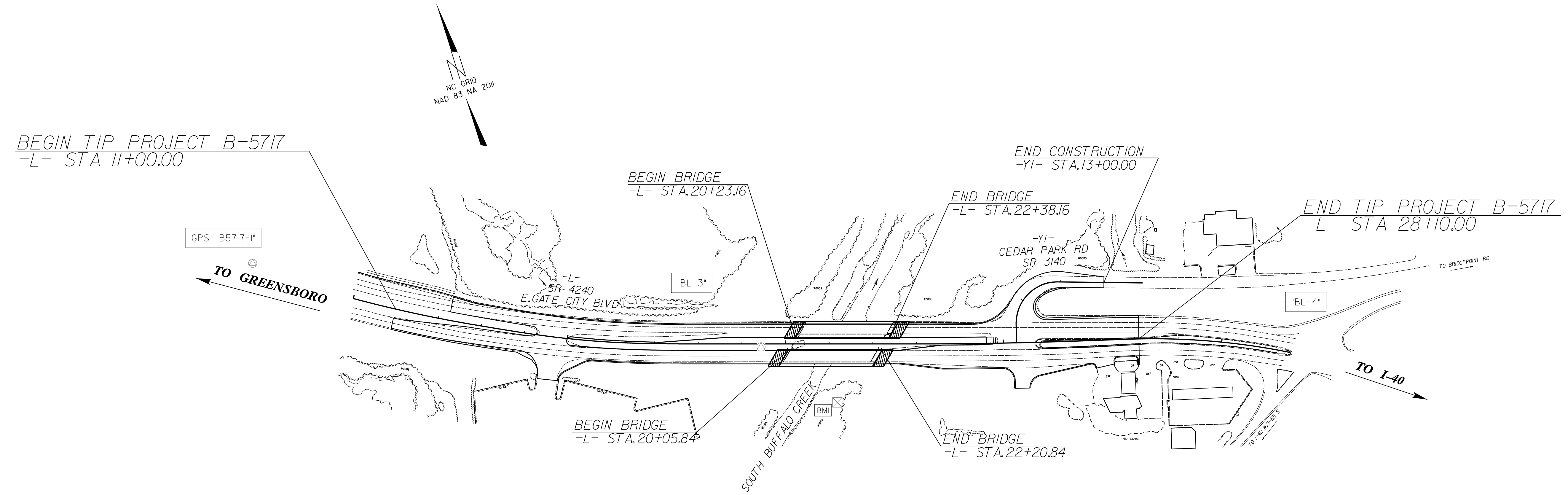


B-5717 SURVEY CONTROL SHEET



-L- NEW R/W MONUMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	25-09.74	76.74	838889.9779	1781834.9919
L	25-17.00	106.00	838859.8360	1781833.8613
L	25-60.00	106.00	838847.8068	1781875.6190
L	26-91.60	74.29	838842.6645	1782011.8817

-L- NEW PERMANENT UTILITY EASEMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	12-97.17	93.00	839288.4311	1780571.4606
L	16-40.00	74.96	839153.2436	1781001.4982
L	16-40.00	89.00	839148.0102	1780996.7967

-L- NEW PERMANENT DRAINAGE UTILITY EASEMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	13-48.00	-101.00	839430.5497	1780804.3918
L	13-48.00	-80.72	839412.4266	1780795.2841
L	13-82.00	-101.00	839415.7257	1780834.1482
L	13-82.00	-81.43	839398.1700	1780825.4894
L	14-06.00	-83.82	839357.4642	1780917.5427
L	14-06.00	-105.00	839376.8263	1780926.1389
L	15-17.00	-105.00	839365.1254	1780953.0719
L	15-17.00	-84.33	839346.1068	1780944.9864
L	16-06.00	-85.06	839315.1875	1781024.4071
L	16-06.00	-105.00	839333.8699	1781031.3856
L	16-37.00	-105.00	839323.7761	1781059.0463
L	16-37.00	-85.05	839304.9862	1781052.3430
L	19-90.00	-85.00	839198.2314	1781385.3187
L	20-06.00	-183.00	839210.6218	1781485.9781
L	20-23.00	-85.00	839188.3612	1781416.8081
L	22-76.00	-85.00	839112.6895	1781658.2264
L	22-76.00	-98.00	839125.0944	1781662.1147
L	23-05.82	-98.00	839116.1758	1781690.5681
L	23-05.82	-85.00	839103.7789	1781686.6799

-L- NEW PERMANENT DRAINAGE UTILITY EASEMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	16-40.00	89.00	839148.0102	1780996.7967
L	18-60.00	118.00	839051.0487	1781282.9458
L	21-70.00	112.94	838955.5175	1781497.8762
L	21-70.00	99.00	838968.8169	1781502.0449
L	22-88.00	99.00	838933.5234	1781614.6431
L	22-88.00	118.00	838923.0269	1781611.3531
L	22-98.00	118.00	838920.0360	1781620.8953
L	22-98.00	99.00	838938.5324	1781624.1854
L	23-23.00	98.00	838923.9731	1781648.5851
L	23-23.00	86.00	838935.4299	1781652.0746
L	25-11.54	84.00	838882.4996	1781834.7114
L	25-60.00	116.00	838838.1916	1781872.8715
L	26-91.30	96.00	838821.8899	1782005.7665

-L- NEW PERMANENT AERIAL EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	23-23.00	98.00	838923.9731	1781648.5851
L	25-12.78	89.00	838877.3485	1781834.5182

L

TYPE	STATION	NORTH	EAST
PC	10-00.00	839509.7009	1780455.2426
CS	12-77.00	839372.4536	1780695.7321
SC	14-77.00	839284.5133	1780875.3362
CS	16-13.48	839232.9846	1781001.6538
ST	18-13.48	839169.9199	1781191.4538
PC	23-05.82	839022.6620	1781661.2566
CS	25-83.11	838943.4037	1781926.9705
SC	27-83.11	838898.1827	1782119.7584
PT	31-57.82	838758.0532	1782466.3412

Y1

TYPE	STATION	NORTH	EAST
POT	10-00.00	838958.1387	1781875.4750
PC	10-42.46	838998.9255	1781887.2641
PT	11-94.93	839062.8545	1782008.0143
POT	13-88.68	839082.7446	1782192.1150

BASELINE DATA

BL POINT	DESC.	NORTH	EAST	ELEVATION
2	B5717-2	840420.9150	1779229.6280	752.36
1	B5717-1	839655.5800	1780259.3250	724.23
3	BL-3	839124.4010	1781313.8740	715.91
4	BL-4	838757.9080	1782448.0730	732.52

NOTES

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5717-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 839655.5800(ft) EASTING: 1780259.3250(ft) ELEVATION: 724.23'(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999409233

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5717-1" TO -L- STATION 11+00.00 IS S 54°51'12" 343.96'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

BENCHMARK DATA

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BMI ELEVATION = 717.76

N 838951 E 1781443

BL STATION 31+40.00 126 RIGHT

BMI-YELLOW BENCH TIE IN 16" BIRCH

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12/01/2005
 3/29/2022
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