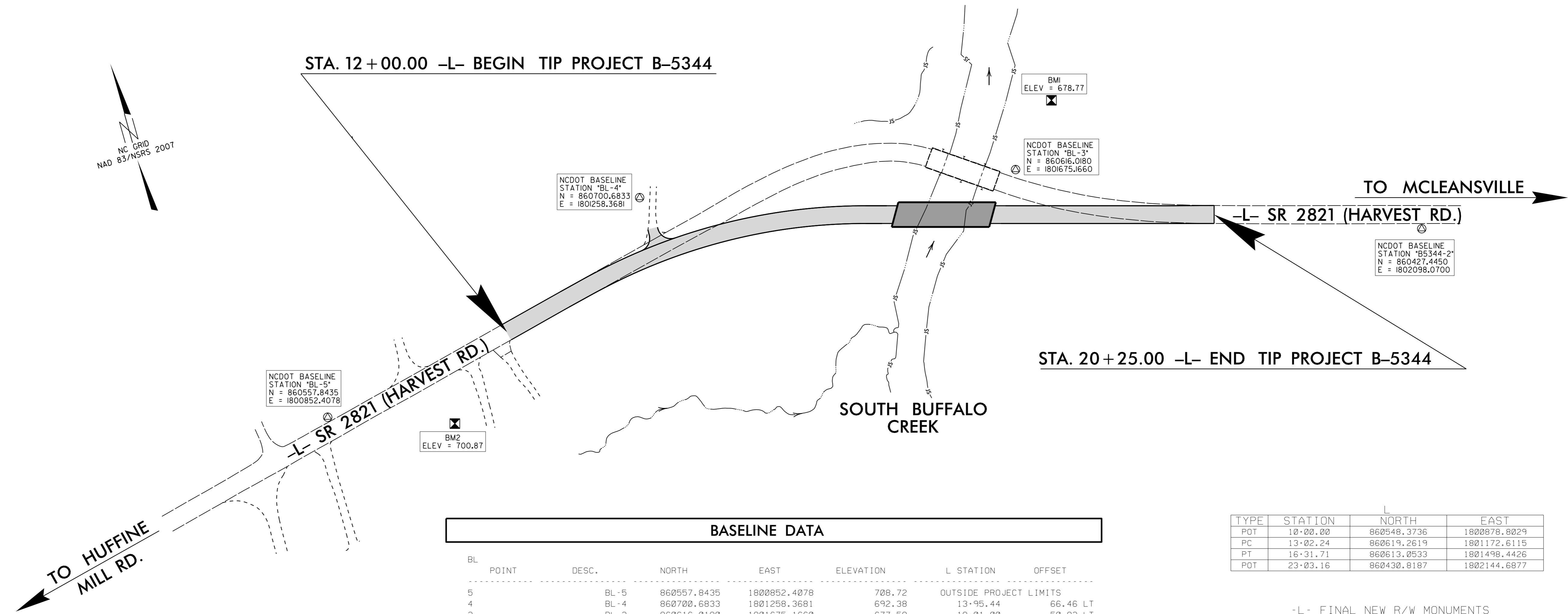


B-5344 SURVEY CONTROL SHEET



BASELINE DATA							
BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET	
5	BL-5	860557.8435	1800852.4078	708.72			OUTSIDE PROJECT LIMITS
4	BL-4	860700.6833	1801258.3681	692.38	13+95.44	66.46 LT	
3	BL-3	860616.0180	1801675.1660	677.59	18+01.00	50.82 LT	
2	B5344-2	860427.4450	1802098.0700	699.43	22+59.21	15.90 RT	
1	B5344-1	860276.1280	1802637.3430	718.50			OUTSIDE PROJECT LIMITS

TYPE	STATION	NORTH	EAST
POT	18+00.00	860548.3736	1800878.8029
PC	13+02.24	860619.2619	1801172.6115
PT	16+31.71	860613.0533	1801498.4426
POT	23+03.16	860430.8187	1802144.6877

BENCHMARK DATA

.....
 BM1 ELEVATION = 678.77
 N 860680 E 1801735
 L STATION 18+41.00 129 LEFT
 R/R SPIKE IN 13" BIRCH

 BM2 ELEVATION = 700.87
 N 860512 E 1800989
 L STATION 10+98.00 61 RIGHT
 R/R SPIKE IN 11" CEDAR

-L- FINAL NEW R/W MONUMENTS				
ALIGN	STATION	OFFSET	NORTH	EAST
L	13+02.24	45.00	860575.5171	1801183.1659
L	16+31.71	45.00	860569.7424	1801486.2293
L	20+25.00	30.00	860477.4386	1801868.8274
L	12+00.00	30.00	860566.1192	1801080.2603
L	18+00.00	45.00	860524.0679	1801648.2017
L	18+00.00	30.00	860538.5048	1801652.2727
L	13+02.24	-30.00	860648.4251	1801165.5752
L	20+25.00	-30.00	860535.1865	1801885.1117
L	12+00.00	-30.00	860624.4455	1801066.1877
L	20+14.87	-30.00	860537.9371	1801875.3574
L	19+06.34	-37.89	860574.9872	1801773.0515
L	18+98.05	-39.11	860578.4059	1801765.3974
L	18+02.93	-61.80	860626.0683	1801680.0044
L	17+15.88	-90.96	860677.7570	1801604.1429
L	16+09.47	-94.73	860710.7258	1801499.4805
L	15+91.75	-90.32	860710.9793	1801478.7411
L	15+03.76	-64.40	860699.5721	1801377.5629

-L- FINAL NEW PERMANENT UTILITY EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	18+95.00	-75.00	860613.7801	1801772.2045
L	19+40.00	-75.00	860601.5669	1801815.5154
L	19+40.00	-33.75	860561.8614	1801804.3189
L	18+95.00	-39.56	860579.6710	1801762.5861
L	16+31.71	60.00	860555.3054	1801482.1583
L	15+55.00	45.00	860584.9764	1801416.5670
L	15+55.00	60.00	860570.1580	1801414.2404
L	18+00.00	60.00	860509.6309	1801644.1306

-L- FINAL NEW DRAINAGE UTILITY EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	18+80.00	60.00	860487.9184	1801721.1278
L	18+80.00	30.00	860516.7924	1801729.2699
L	18+00.00	60.00	860509.6309	1801644.1306

NOTES

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/PAGES/DEFAULT.ASPX](https://connect.ncdot.gov/resources/location/pages/default.aspx)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
 B5344_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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5344-2"
 WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
 NORTHING: 860427.4450(ft) EASTING: 1802098.0700(ft)
 ELEVATION: 699.43'(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999566827
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5344-2" TO -L- STATION 12+00.00 IS
 N 80°41'57" W 1,038.50
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

12/01/2005
 DT: MAR-2016 11:38 05344_1s_1c.dgn
 11:38:00 11:38:00 11:38:00