

SURVEY CONTROL SHEET

-Final-

PROJECT REFERENCE NO.	SHEET NO.
B-4766	1C-1
Location and Surveys	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4766-1" WITH NAD 83/95 STATE PLANE GRID COORDINATES OF NORTHING: 833029.2100(ft) EASTING: 1421500.4210(ft) ELEVATION: 1103.950(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991558

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4766-1" TO -L- STATION 10+00.00 IS S 03°14'56.9" W 3427.52

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

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
6	BL-6		829598.6082	1421282.1286	1025.55	OUTSIDE PROJECT LIMITS	
5	BL-5		830283.6416	1421484.6645	1013.01	16+99.63	13.46 LT
4	BL-4		831047.7083	1421702.0152	1055.47	OUTSIDE PROJECT LIMITS	
3	BL-3		831516.4519	1421649.9935	1084.94	OUTSIDE PROJECT LIMITS	
2	B4766-2		832145.2960	1421566.9200	1095.88	OUTSIDE PROJECT LIMITS	
1	B4766-1		833029.2100	1421500.4210	1103.95	OUTSIDE PROJECT LIMITS	

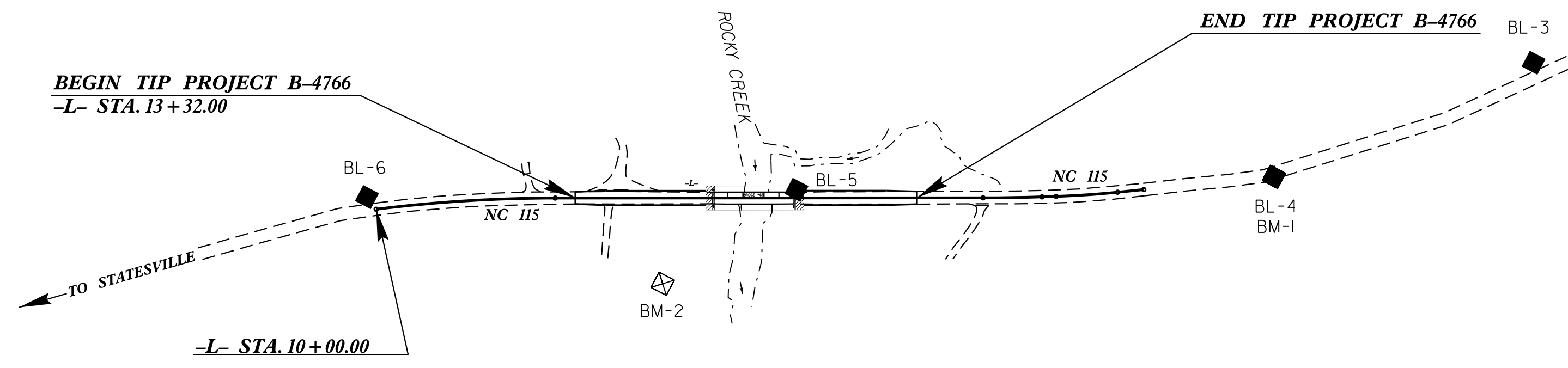
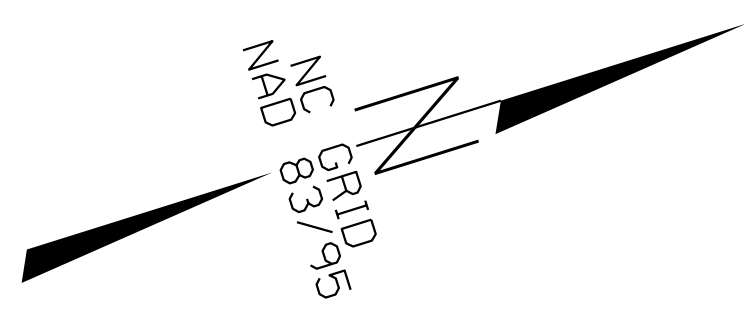
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BM1 ELEVATION - 1055.47
N 831048 E 1421702
L STATION 22+77.70
N 11°51'54.3" E DIST 217.55
REBAR AND CAP STAMPED "B4766 BL-4" SET FLUSH WITH THE GROUND IN GRAVEL DRIVE WAY.

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BM2 ELEVATION - 1008.63
N 830025 E 1421567
L STATION 14+77 143 RIGHT
R/R SPIKE SET IN ROOT OF 28"X48" TR1 FORKED BEECH TREE

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ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+25.00	30.00	829913.1606	1421414.0733
L	13+25.00	22.50	829915.4041	1421406.9167
L	13+25.00	-22.50	829928.8648	1421363.9771
L	13+25.00	-30.00	829931.1082	1421356.8205
L	16+90.00	-30.00	830279.3961	1421466.0018
L	16+90.00	-40.00	830282.3874	1421456.4597
L	18+30.00	-40.00	830415.9773	1421498.3374
L	18+30.00	-30.00	830412.9860	1421507.8796
L	20+10.03	30.00	830566.8252	1421618.9841
L	20+10.03	-30.00	830584.7728	1421561.7313
L	21+08.02	-22.50	830675.7928	1421596.4596
L	21+08.02	30.00	830661.7330	1421647.0420
L	21+08.02	-30.00	830677.8013	1421589.2336
L	21+08.02	22.50	830663.7416	1421639.8159

NOTES:

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT: [HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
B4766_LS_CONTROL.TXT
B4766_LS_LOCAL.TXT
- SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM, NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING SERVICE (OPUS)

MONUMENTS USED OR SET FOR PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT:
● INDICATES GEODETIC CONTROL MONUMENTS FOR HORIZONTAL CONTROL
■ INDICATES BASELINE MONUMENTS FOR HORIZONTAL PROJECT CONTROL
⊠ INDICATES BENCHMARKS FOR VERTICAL CONTROL

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	829607.2019	1421306.1568
PC	10+00.00	829607.2019	1421306.1568
PT	12+98.55	829896.8942	1421377.5346
PC	20+10.03	830575.7990	1421590.3577
PT	21+08.02	830669.7672	1421618.1378
PC	21+31.54	830692.4277	1421624.4364
PT	22+34.02	830792.0194	1421648.4870
POT	22+77.70	830834.8029	1421657.2843

PERMANENT EASEMENT MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+70.50	22.50	829863.6024	1421390.8481
L	12+76.50	76.06	829853.7414	1421443.8188
L	14+75.00	-30.00	830074.2402	1421401.6895
L	14+75.00	-35.00	830075.7359	1421396.9185
L	15+24.50	90.00	830085.5786	1421531.0019
L	15+90.00	-62.00	830193.5468	1421405.5543
L	16+80.00	-62.00	830279.4260	1421432.4757
L	18+52.25	90.00	830398.3220	1421629.0407
L	19+65.00	-67.00	830552.8725	1421512.9558
L	19+65.00	-30.00	830541.8048	1421548.2617
L	19+75.00	30.00	830533.3993	1421608.5058
L	20+55.00	30.00	830610.2657	1421632.2451
L	20+55.00	60.00	830601.7220	1421661.0028
L	20+60.00	-67.00	830642.5774	1421540.6501
L	20+60.00	-30.00	830632.0993	1421576.1355
L	21+08.02	60.00	830653.6989	1421675.9462

NOTE: DRAWING NOT TO SCALE