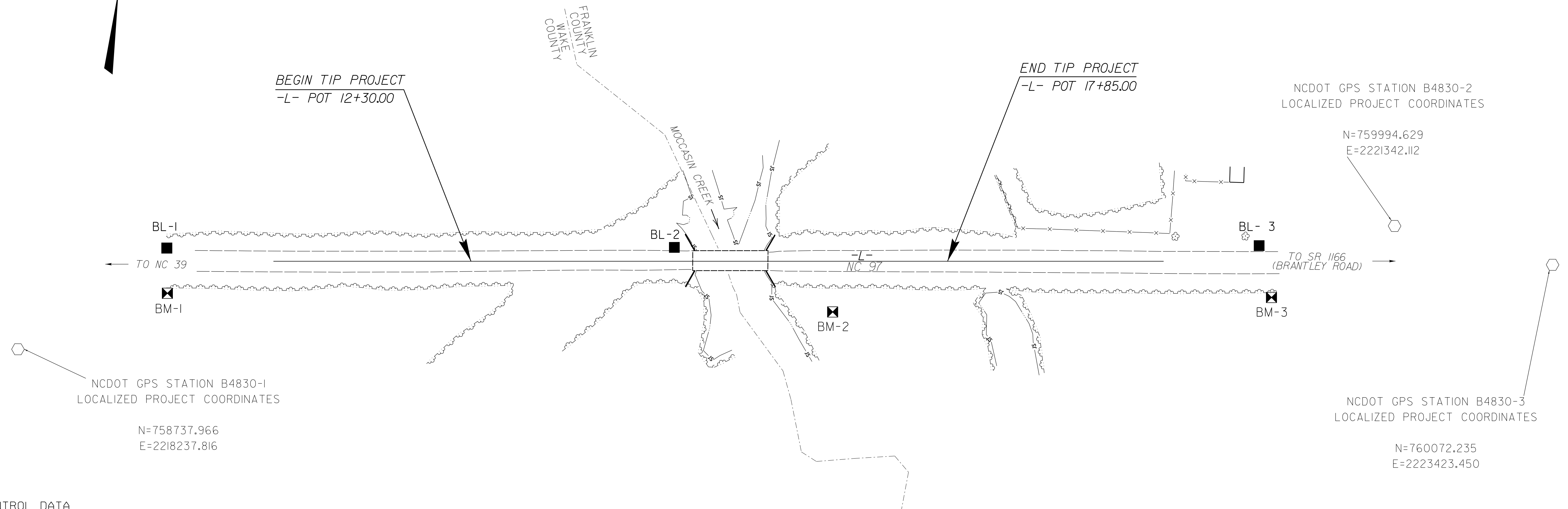
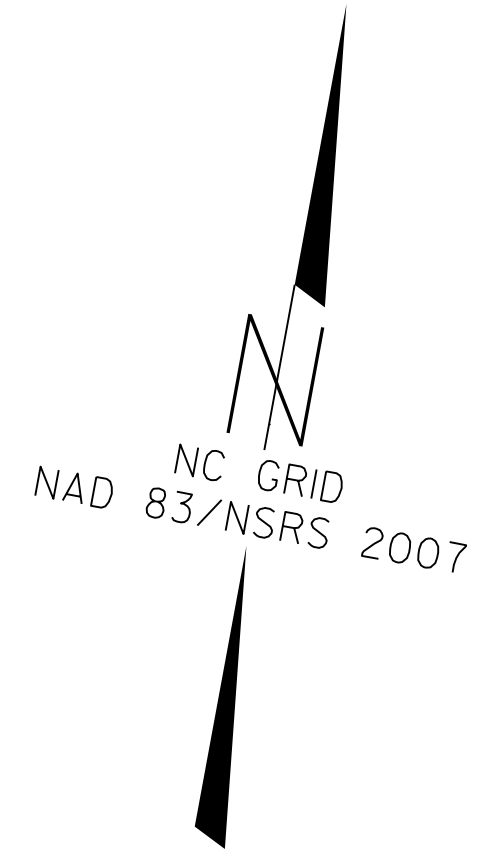


SURVEY CONTROL SHEET B-4830

WAKE COUNTY

LOCATION: BRIDGE NO. 20 OVER MOCCASIN CREEK AND APPROACHES ON NC 97



CONTROL DATA

BASELINE

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
BL1	BL-1	759454.6037	2218420.8155	225.46	OUTSIDE PROJECT LIMITS	
BL2	BL-2	759562.7968	2219001.8838	224.77	14+66.78	16.18 LT
BL3	BL-3	759688.4014	2219671.0935	230.47	OUTSIDE PROJECT LIMITS	

BENCHMARK DATA

```

*****
BM1      ELEVATION = 220.64'
N 759403      E 2218431
L STATION 12+30.00
S 73°31'05" W DIST 355.39'
BENCH TIE SPIKE IN 20" OAK
*****
BM2      ELEVATION = 218.56'
N 759522      E 2219197
L STATION 16+51.00 59' RIGHT
BENCH TIE SPIKE IN 24" OAK
*****
BM3      ELEVATION = 231.24'
N 759632      E 2219696
L STATION 12+30.00
N 82°07'47" E DIST 933.07'
BENCH TIE SPIKE IN 12" SWEETGUM
*****

```

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4830-1" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 758737.966(ft) EASTING: 2218237.816(ft) ELEVATION: 239.318(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991638

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4830-1" TO -L- STATION 12+30.00 IS
N 34°53'31" E 933.80'

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

NOTE: DRAWING NOT TO SCALE

NOTES:

1. 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:
B4830_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.

2/8/2017 10:58:10 AM \\proj\proj\B4830-1s-1c.dgn