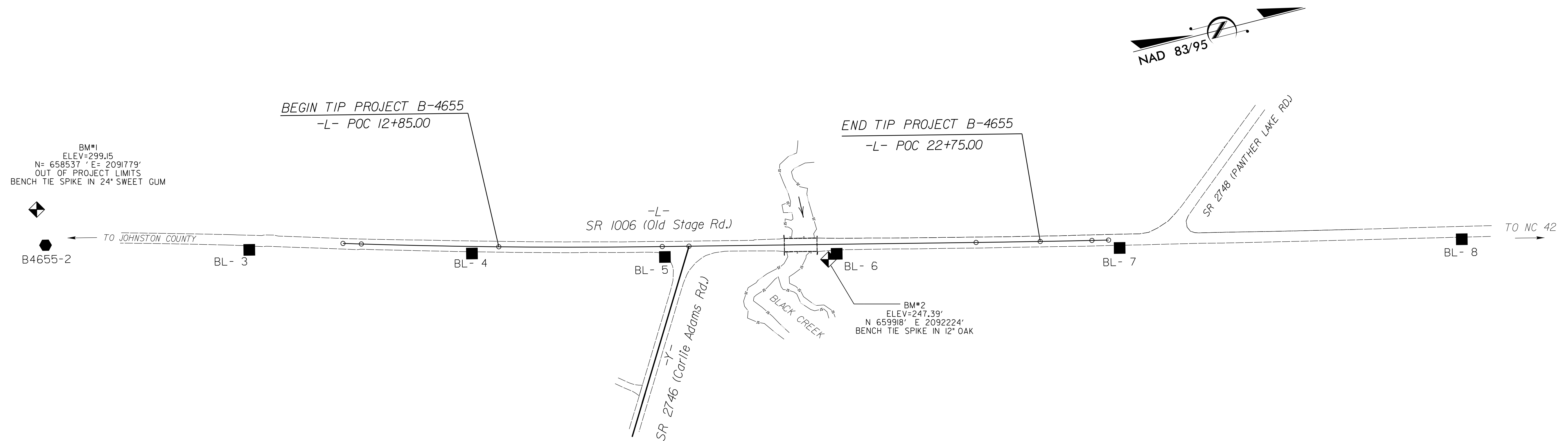


SURVEY CONTROL SHEET B-4655

WAKE COUNTY

LOCATION: BRIDGE NO. 277 OVER BLACK CREEK
ON SR 1006 (OLD STAGE RD.)



BL DATA POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	B4655-2	658536.9736	2091846.4331	297.34		OUTSIDE PROJECT LIMITS
3	BL-3	658896.0558	2091946.2501	294.50		OUTSIDE PROJECT LIMITS
4	BL-4	659288.9806	2092052.9811	276.50	12+36.06	12.82
5	BL-5	659629.3837	2092146.0747	250.67	15+88.49	19.07
6	BL-6	659935.3255	2092217.7714	245.73	19+02.71	17.32
7	BL-7	660439.3206	2092334.8276	247.37		OUTSIDE PROJECT LIMITS
8	BL-8	661049.5903	2092473.4516	261.93		OUTSIDE PROJECT LIMITS

BENCHMARK DATA

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BM1 ELEVATION = 299.15
N 658537 E 2091779
BL STATION 5+00.00
N 89°33'35" W DIST 67.22
BENCH TIE SPIKE IN 24' SWEET GUM

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.....

BM2 ELEVATION = 247.39
N 659918 E 2092224
BL STATION 19+32 10' RIGHT
BENCH TIE SPIKE IN 12' OAK

.....

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4655-2" WITH NAD 83/95 STATE PLANE GRID COORDINATES OF NORTHING: 658536.974(ft) EASTING: 2091846.433(ft) ELEVATION: 297.34(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988268

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4655-2" TO -L- STATION 12+85.00 IS N 14° 26' 55.9" E 828.833 (ft)

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

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:
B4655_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.
NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTATION
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

GEOID 03
NOTE: DRAWING NOT TO SCALE