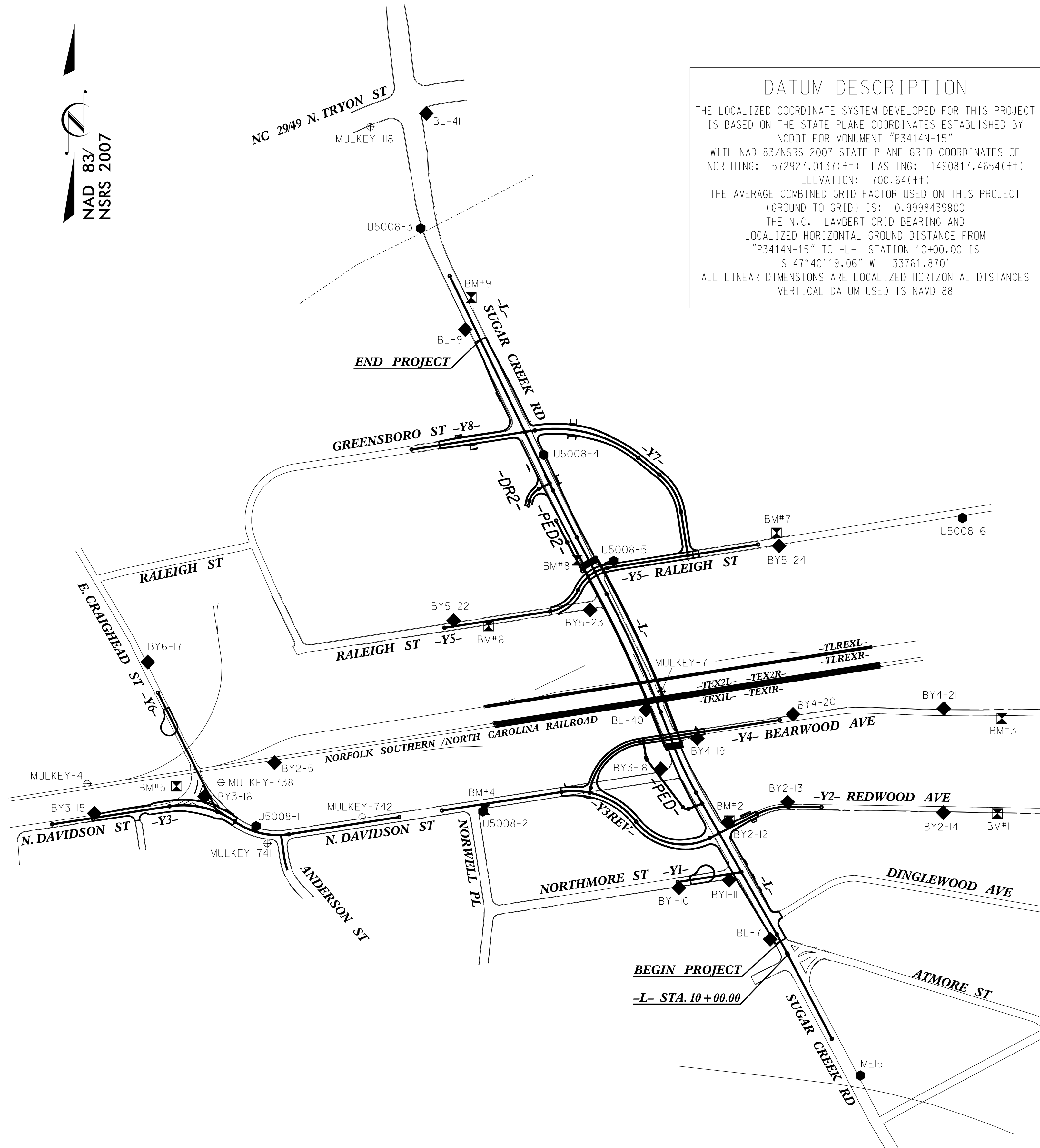
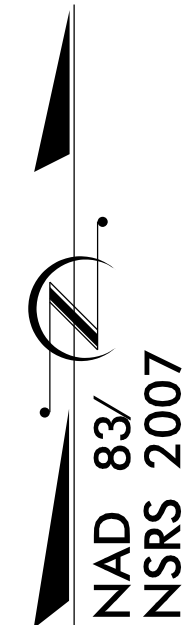


SURVEY CONTROL SHEET



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "P3414N-15" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTING: 572927.0137(ft) EASTING: 1490817.4654(ft) ELEVATION: 700.64(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998439800

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "P3414N-15" TO -L- STATION 10+00.00 IS
S 47°40'19.06" W 33761.870'

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

- 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/)
 - 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, UTILIZING THE NCGS RTN SYSTEM (VRS).
- 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
 - ⊕ INDICATES CONTROL POINT FROM CATS BLUE LINE PROJECT

CATS BLUE LINE PROJECT DATUM NOTE:

THE CATS BLUE LINE PROJECT USES A DIFFERENT COORDINATE SYSTEM /DATUM. FILES FROM THAT PROJECT CAN NOT BE USED IN CONJUNCTION WITH THIS PROJECT WITHOUT CONVERTING THE COORDINATES. TO CONVERT FROM CATS BLUE LINE DATUM TO U-5008 DATUM, TAKE THE FOLLOWING STEPS:

- ROTATE ABOUT POINT "BLIREV-7" (aka MULKEY-7) 5 SECONDS COUNTERCLOCKWISE.
- SHIFT PROJECT N -2.287 E -2.798 ELEV -0.04

NOTE: DRAWING NOT TO SCALE