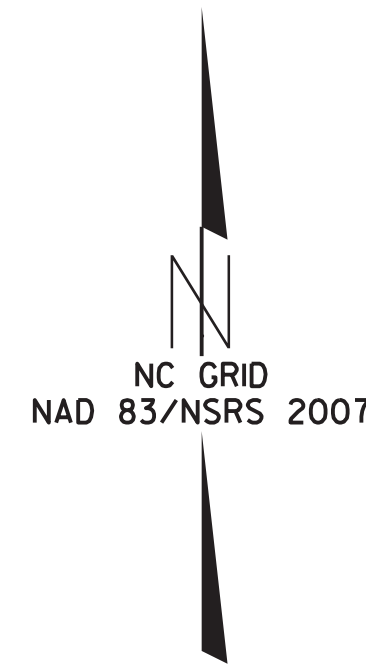


SURVEY CONTROL SHEET R-3830



BEGIN T.I.P. PROJECT R-3830
 -L- POC 13+25.00
 N = 622050.931
 E = 1956172.357

NCDOT GPS STATION "R3830-2"
 LOCALIZED PROJECT COORDINATES
 N = 622180.690
 E = 1956586.621

NCDOT GPS STATION "R3830-1"
 LOCALIZED PROJECT COORDINATES
 N = 621542.362
 E = 1957598.018

NCDOT GPS STATION "R3830-4"
 LOCALIZED PROJECT COORDINATES
 N = 623525.767
 E = 1966667.647

NCDOT GPS STATION "R3830-3"
 LOCALIZED PROJECT COORDINATES
 N = 622303.205
 E = 1966418.243

NCDOT GPS STATION "R3830-5"
 LOCALIZED PROJECT COORDINATES
 N = 624168.917
 E = 1976672.031

NCDOT GPS STATION "R3830-6"
 LOCALIZED PROJECT COORDINATES
 N = 624910.937
 E = 1976775.579

NCDOT GPS STATION "R3830-7"
 LOCALIZED PROJECT COORDINATES
 N = 621717.722
 E = 1984219.102

NCDOT GPS STATION "R3830-8"
 LOCALIZED PROJECT COORDINATES
 N = 622288.770
 E = 1984455.478

END T.I.P. PROJECT R-3830
 -L- POC 304+90.86
 N = 622314.564
 E = 1983962.411

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R3830-3" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 622,303.205(ft) EASTING: 1,966,418.243(ft) ELEVATION: 447.365(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999862791

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R3830-3" TO -L- STATION 13+25.00 IS S 88°35'22.4" W 10248.99'

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:
[HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/](http://www.ncdot.org/doh/preconstruct/highway/location/project/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
 R3830_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.

NOTE: DRAWING NOT TO SCALE

6/2/99

I:\MAY-2022\1501\Z:\rd\cd\8\location\survey\todd\mcy-11-22\1R3830-1s-1c-1.dgn