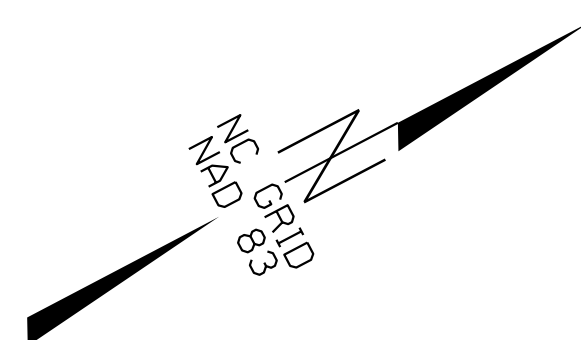


SURVEY CONTROL SHEET B-5395

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
	1	BL-1	621845.0832	1149902.4514	1061.22		OUTSIDE PROJECT LIMITS
	2	BL-2	622398.5821	1150320.6692	1029.22	10+38.39	14.31 RT
	3	BL-3	623032.6789	1150617.4164	969.11	17+37.70	19.05 LT
	4	BL-4	623359.3642	1150790.7138	938.92	21+07.50	18.18 LT
	5	BL-5	623680.4208	1150973.4519	956.94	24+74.72	15.04 RT
	6	BL-6	624213.7835	1151005.1959	1001.91	30+00.41	25.19 LT
	GPS1	B-5395-1	621054.6320	1150025.4070	1058.74		OUTSIDE PROJECT LIMITS
	GPS2	B-5395-2	621786.4680	1149421.9790	1049.57		OUTSIDE PROJECT LIMITS

.....
 BM1 ELEVATION = 940.87'
 N 623474 E 1150906
 L STATION 22+62.34 30.02' RIGHT
 RR SPIKE IN BASE OF 20" SYCAMORE TREE



NCDOT GPS MONUMENT (B-5395-2)
LOCALIZED PROJECT COORDINATES

N = 691786.4680
 E = 1149.421.9790

B-5395-2
 =GPS-2

NCDOT BASELINE MONUMENT (BL-1)
LOCALIZED PROJECT COORDINATES

N = 621845.0832
 E = 1149902.4514

BL-1

NCDOT BASELINE MONUMENT (BL-2)
LOCALIZED PROJECT COORDINATES

N = 622398.5821
 E = 1150320.6692

NCDOT GPS MONUMENT (B-5395-1)
LOCALIZED PROJECT COORDINATES

N = 621054.6320
 E = 1150025.4070

B-5395-1
 =GPS-1

NCDOT BASELINE MONUMENT (BL-3)
LOCALIZED PROJECT COORDINATES

N = 623032.6789
 E = 1150617.4164

-DRI- STA. 10+50.00
END STATE PROJECT 42846.1.1
LOCALIZED PROJECT COORDINATES

N = 623348.3664
 E = 1150751.4709

-DR2- STA. 10+50.08
END STATE PROJECT 42846.1.1
LOCALIZED PROJECT COORDINATES

N = 623348.3664
 E = 1150751.4709

NCDOT BASELINE MONUMENT (BL-4)
LOCALIZED PROJECT COORDINATES

N = 623359.3642
 E = 1150790.7138

-L- STA. 24+75.00
END STATE PROJECT 46110.1.1
LOCALIZED PROJECT COORDINATES

N = 623684.1256
 E = 1150958.9263

NCDOT BASELINE MONUMENT (BL-6)
LOCALIZED PROJECT COORDINATES

N = 624213.7835
 E = 1151005.1959

NCDOT BASELINE MONUMENT (BL-5)
LOCALIZED PROJECT COORDINATES

N = 623680.4208
 E = 1150973.4519

-L- STA. 18+25.00
BEG STATE PROJECT 46110.1.1
LOCALIZED PROJECT COORDINATES

N = 623101.1220
 E = 1150674.7876

-L- POT STA. 20+34.43 =
-DRV1- POT STA. 10+00.00
LOCALIZED PROJECT COORDINATES

N = 623286.2944
 E = 1150772.6246

-L- POT STA. 20+68.84 =
-DRV2- POT STA. 10+00.00
LOCALIZED PROJECT COORDINATES

N = 623316.7189
 E = 1150788.6995

NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
 B5395_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 NGS ONLINE POSITIONING SERVICE (OPUS)

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-5395-2 = GPS-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 621786.4680(ft) EASTING: 1149421.9790(ft)
 ELEVATION: 1049.57(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999762637
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-5395-2 = GPS-2" TO -L- STATION 18+25.00 IS
 N 43°37'12.4"E 1816.00'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

6/2/09

15-OCT-2015 14:07 \\B5395.LS.1c-1.dgn