

SURVEY CONTROL SHEET B-5395 (FINAL)

(DESIGN ALIGNMENTS)

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L			
TYPE	STATION	NORTH	EAST
POT	15+25.00	622835.8699	1150534.6401
PC	22+81.67	623504.8975	1150888.1248
PCC	23+95.26	623607.8915	1150935.9148
PT	25+12.59	623721.2170	1150964.9592
PC	25+59.37	623767.6710	1150970.5122
PT	27+14.71	623922.4679	1150982.9442
POT	27+99.08	624006.7699	1150986.4283

-DRIVES-

DRV1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	623286.2944	1150772.6246
PC	10+27.62	623299.1803	1150748.1948
PT	10+42.27	623307.8050	1150736.4133
POT	11+00.00	623348.3392	1150695.3115

DRV2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	623316.7189	1150788.6995
PC	10+16.93	623324.6277	1150773.7307
PT	10+50.08	623348.3664	1150751.4709
POT	10+90.00	623384.7922	1150735.1282

(ROW MARKERS)

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ROW MARKER CONCRETE OR GRANITE				
ALIGN	STATION	OFFSET	NORTH	EAST
L	20+00.00	-18.00	623264.2612	1150740.6252
L	20+00.00	-35.00	623272.2029	1150725.5942
L	21+00.00	30.00	623330.2550	1150829.7814
L	21+00.00	19.00	623335.3937	1150820.0555
L	21+30.00	65.00	623340.4296	1150874.7422
L	22+10.00	65.00	623411.1635	1150912.1149
L	22+20.00	-85.00	623490.0790	1150784.1604
L	22+30.00	45.00	623438.1902	1150903.7746
L	22+35.00	-35.00	623479.9837	1150835.3765
L	22+35.00	-19.00	623472.5092	1150849.5232
L	22+75.00	45.00	623477.9780	1150924.7967
L	22+75.00	18.00	623490.5912	1150900.9240

(PERMANENT EASEMENTS)

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PERMANENT UTILITY EASEMENT MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	19+05.00	-46.00	623193.3451	1150671.4883
L	19+05.00	-18.00	623180.2647	1150696.2451
L	19+05.00	18.00	623163.4470	1150728.0754
L	19+05.00	45.00	623150.8337	1150751.9481
L	19+25.00	-18.00	623197.9482	1150705.5883
L	19+25.00	18.00	623181.1305	1150737.4186
L	19+25.00	45.00	623168.5172	1150761.2913
L	24+37.00	-117.00	623680.6218	1150837.5172
L	24+38.00	-149.00	623690.3778	1150807.0326

PERMANENT DRAINAGE EASEMENT MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	21+84.00	-94.00	623462.4532	1150759.3851
L	21+84.00	-76.82	623454.4266	1150774.5768
L	22+20.00	-94.00	623494.2834	1150776.2028
L	22+20.00	-85.00	623490.0790	1150784.1604

NOTES:

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCTHIGHWAY/LOCATION/PROJECT/](http://www.doh.dot.state.nc.us/preconstructhighway/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(±) EASTING: 1149421.9790(±)
ELEVATION: 1049.57(±)
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