

SURVEY CONTROL SHEET B-5398 (FINAL)

(DESIGN ALIGNMENTS)

TYPE	STATION	NORTH	EAST
POT	10+00.00	714194.2633	1272517.5485
PC	11+23.55	714311.2690	1272557.2353
PT	13+13.24	714495.5863	1272600.8135
PC	22+86.71	715459.8919	1272734.0764
PT	24+66.64	715625.5733	1272799.7214
POT	24+97.16	715650.4640	1272817.3841

(ROW MARKERS)

ROW MARKER CONCRETE OR GRANITE -E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	12+25.00	-30.00	714415.5363	1272555.6564
L	12+25.00	-16.56	714412.5300	1272568.7579
L	12+25.00	15.44	714405.3729	1272599.9478
L	12+25.00	51.37	714397.3373	1272634.9664
L	13+13.24	-30.00	714499.6931	1272571.0960
L	13+13.24	52.83	714488.3543	1272653.1450
L	14+17.57	59.08	714590.8547	1272673.6164
L	15+00.00	-60.00	714688.8055	1272566.9454
L	15+00.00	60.00	714672.3781	1272685.8156
L	15+00.00	-30.00	714684.6987	1272596.6629
L	18+36.19	-60.00	715021.8265	1272612.9674
L	18+75.00	60.00	715043.8477	1272737.1511
L	18+78.30	-30.00	715059.4408	1272648.4507
L	20+25.00	-16.00	715202.8396	1272682.4008
L	20+25.00	16.00	715198.4590	1272714.0995
L	20+25.00	43.28	715194.7242	1272741.1250
L	20+25.00	-30.00	715204.7561	1272668.5326

(PERMANENT EASEMENTS)

ROW MARKER PERMANENT EASEMENT-E REBAR W/CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	17+05.13	-270.42	714920.8058	1272386.5891
L	17+37.35	-308.71	714957.9693	1272353.0673
L	17+37.40	-130.37	714933.5993	1272529.7389
L	17+72.97	-154.14	714972.0893	1272511.0588
L	19+47.25	-30.00	715127.7381	1272657.8891

NOTES:

- 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:
[B5398_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)

NOTE: DRAWING NOT TO SCALE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5398-1"
WITH NAD 83/2011 STATE PLANE GRID COORDINATES OF
NORTHING: 713521.9030(ft) EASTING: 1272341.7500(ft)
ELEVATION: 1044.34(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999834166
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5398-1" TO -L- STATION 12+50.00 IS
N 15°14'53.27" E 944.61'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

10/19/2016 I:\Roadway\Project\B5398_LS_1C-2.dgn