PROJECT REFERENCE NO.	SHEET NO.
B-5165	1C-2
Location and Surveys	

SURVEY CONTROL SHEET B5165
PRELIMINARY

L

TYPE	STATION	NORTH	EAST
PC	10+00.00	799903.5930	1596839.5439
PT	11+91.61	799937.1768	1597027.7721
PC	17+43.67	799972.4037	1597578.7087
PT	19+97.67	799958.2314	1597831.7063
PC	23+43.28	799897.7955	1598171.9911
PT	27+32.97	799761.4365	1598534.7114
POT	31+44.46	799548.6743	1598886.9248

DR1

TYPE	STATION	NORTH	EAST
POT	10+00.00	799868.3214	1598294.8715
PC	10+44.27	799912.5714	1598293.3892
PT	11+31.67	799985.5094	1598251.7243
POT	11+87.21	800015.3103	1598204.8479

DR2

TYPE	STATION	NORTH	EAST
POT	10+00.00	799833.8651	1598102.5429
PC	10+13.37	799844.1262	1598111.1109
PT	10+49.26	799858.4789	1598142.6990
PC	10+84.65	799857.6962	1598178.0868
PT	11+20.46	799876.0233	1598206.3891
POT	11+35.46	799889.8445	1598212.2227

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+91.61	-30.00	799967.11562	1597025.85781
L	13+25.00	-30.00	799975.62745	1597158.97984
L	13+50.00	-50.00	799997.18194	1597182.65270
L	17+43.67	-50.00	800022.30177	1597575.51819
L	19+97.67	-50.00	800007.46099	1597840.44966
L	23+43.28	-50.00	799947.02513	1598180.73443
L	27+32.97	-50.00	799804.23406	1598560.56420
L	29+50.00	-30.00	799674.90073	1598735.98621
L	29+50.00	-50.00	799692.01976	1598746.32733

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+37.00	-30.00	799970.01220	1597071.15918
L	12+97.00	-61.00	800004.77760	1597129.05880
L	12+99.00	-49.00	799992.92968	1597131.82044
L	13+17.00	-65.00	800010.04565	1597148.76280
L	13+20.00	-51.00	799996.26561	1597152.65003
L	13+42.00	-43.60	799990.28450	1597175.07738
L	15+22.00	53.33	799905.04258	1597360.89533
L	16+18.00	83.00	799881.55399	1597458.59323
L	23+55.00	74.40	799822.57687	1598169.70041
L	23+55.00	122.00	799775.80519	1598160.85902
L	23+55.00	106.00	799791.52676	1598163.83092
L	24+10.00	122.00	799765.52874	1598208.42596
L	24+10.00	72.30	799813.81938	1598220.17775
L	24+10.00	102.00	799784.96159	1598213.15505
L	25+13.00	-50.00	799902.10008	1598352.49306
L	25+13.00	-61.00	799912.48539	1598356.11872
L	25+31.00	-62.00	799906.99718	1598374.38228
L	25+32.00	-50.00	799895.37419	1598371.21769
L	25+35.00	82.00	799770.5876	1598328.0783
L	28+50.00	-69.00	799759.98846	1598670.55626
L	28+51.10	-50.00	799743.15633	1598661.67422
L	28+70.00	-71.00	799751.35924	1598688.70940
L	28+71.00	-50.00	799732.86721	1598678.70717
L	28+75.00	51.00	799644.34789	1598629.90829
L	28+75.00	30.11	799662.23134	1598640.71118

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5165-1"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 799928.8460(ft) EASTING: 1596848.149(ft)
ELEVATION: 696.73(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999916474
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5165-1" TO -L- STATION 10+00.00 IS
S 18° 49' 00.28" W 26.68'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
   HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

   THE FILES TO BE FOUND ARE AS FOLLOWS:
   B5165_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.

6/2/99
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J:\Transportation\Projects\Road\NC-DOT\2016\Bridge Group Final Design\B5165\LocationSurveys\B5165_Ls_lc-2.dgn
christopher.lee
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