6/2/99

PROJECT REFERENCE NO.	SHEET NO.
B-3673	1C-2
Location and Surveys	

SURVEY CONTROL SHEET B–3673

(DESIGN ALIGNMENTS)

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	675816.6582	1116010.3551
PC	12+16.15	676015.4033	1115925.3781
PRC	18+55.62	676592.5234	1115650.3811
PT	24+96.93	677171.3458	1115374.6565
PC	27+68.94	677421.4749	1115267.7789
PT	37+40.76	678217.1379	1114720.9338
PC	39+32.84	678350.8966	1114583.0809
PT	45+70.87	678876.6256	1114229.7985

(ROW MARKERS)

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+16.15	-140.00	675960.3640	1115796.6510
L	12+16.15	-50.00	675995.7463	1115879.4042
L	16+50.00	-130.00	676351.8006	1115627.3733
L	16+85.00	-250.00	676328.9605	1115504.7160
L	30+00.00	-87.00	677587.7937	1115090.6836
L	37+40.76	-87.00	678154.6994	1114660.3497
L	39+32.84	-87.00	678288.4581	1114522.4968
L	39+32.84	-50.32	678314.7802	1114548.0372
L	28+35.00	-230.00	677385.8246	1115032.0177

(PDE)

PERMANENT DRAINAGE EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	22+00.00	96.47	676941.7847	1115583.6658
L	22+00.00	140.00	676960.3877	1115623.0239
L	22+50.00	98.16	676987.2168	1115564.2405
L	22+50.00	140.00	677004.8547	1115602.1787

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/

   THE FILES TO BE FOUND ARE AS FOLLOWS:
   B3673_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 "R2597-10"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 648567.3290(ft) EASTING: 1111804.2860(ft)
ELEVATION: SEE NOTE BELOW
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99983384
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2597-10" TO -L- STATION 12+16.15 IS
N 08°32'19.3" 27,755.72'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88
BASED ON NCDOT MONUMENT R2597-1 (ELEV.= 1073.49')

NOTE: DRAWING NOT TO SCALE

6/2/2015 10:57:47 AM
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USER: cadbuckner