PROJECT REFERENCE NO.	SHEET NO.
B-5164	1-D
Location and Surveys	

SURVEY CONTROL SHEET B-5164
FINAL

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	624201.4197	1837334.3890
PC	18+22.65	624390.3882	1838135.0443
PT	20+82.99	624447.5949	1838389.0146
POT	23+84.21	624510.7786	1838683.5343

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+80.00	-45.00	624355.4754	1837791.2170
L	14+80.00	-30.00	624340.8765	1837794.6626
L	17+30.00	-45.00	624412.9019	1838034.5320
L	17+30.00	-30.00	624398.3030	1838037.9776
L	14+60.00	45.00	624263.2879	1837792.4253
L	16+55.00	45.00	624308.0805	1837982.2111
L	14+60.00	30.00	624277.8868	1837788.9798
L	16+55.00	30.00	624322.6794	1837978.7655

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT "B5164-1"
WITH NAD 83/CORS 96 STATE PLANE GRID COORDINATES OF
NORTHING: 624480.4240(ft) EASTING: 1838558.1940(ft)
ELEVATION: 371.607(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9998660579
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"B5164-1" TO -L- STATION 13+70.00 IS
S77°20'23.2"W 885.22'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
   HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

   THE FILES TO BE FOUND ARE AS FOLLOWS:
   B5164_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