

SURVEY CONTROL SHEET B-4447 FINAL

PROJECT REFERENCE NO. B-4447	SHEET NO. 1C-2
Location and Surveys	

(DESIGN ALIGNMENTS)

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	729629.3581	1258567.0922
POT	44+30.21	728436.1046	1261783.0641

LEBL			
TYPE	STATION	NORTH	EAST
POT	10+00.00	729604.2788	1258557.7868
PC	17+40.23	729346.7788	1259251.7825
PRC	20+14.03	729248.2584	1259507.2378
PT	23+85.07	729114.7494	1259853.4156
PC	27+85.07	728975.6029	1260228.4333
PRC	31+56.11	728850.9950	1260577.9137
PT	34+29.91	728759.0430	1260835.8062
POT	44+30.35	728411.0247	1261773.7603

(PERMANENT EASEMENTS)

PERMANENT EASEMENTS IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	16+60.00	130.00	729277.8857	1259140.6488
L	16+60.00	150.00	729259.1348	1259133.6915
L	17+35.00	150.00	729233.0448	1259204.0073
L	17+50.00	130.00	729246.5777	1259225.0278
L	17+50.00	140.00	729237.2023	1259221.5491
L	24+45.00	130.00	729004.8107	1259876.6210
L	24+45.00	152.13	728984.0628	1259868.9227
L	24+91.61	150.15	728969.7063	1259913.3150
L	25+15.00	130.00	728980.4601	1259942.2491
L	25+15.00	150.36	728961.3741	1259935.1674

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/](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
[B4447_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)

(DESIGN ALIGNMENTS)

LWBL			
TYPE	STATION	NORTH	EAST
POT	10+00.00	729654.4374	1258576.3976
PC	17+40.23	729396.9374	1259270.3934
PRC	20+14.03	729304.9854	1259528.2858
PT	23+85.07	729180.3775	1259877.7662
PC	27+85.07	729041.2310	1260252.7839
PRC	31+56.11	728907.7220	1260598.9617
PT	34+29.91	728809.2016	1260854.4170
POT	44+30.35	728461.1834	1261792.3711

Y			
TYPE	STATION	NORTH	EAST
POT	10+00.00	729620.7057	1259965.0706
PC	11+26.19	729507.5542	1260020.9434
PT	12+76.26	729365.9978	1260069.4945
PC	12+77.50	729364.7764	1260069.7448
PT	14+64.68	729178.7481	1260071.8197
PC	16+22.08	729023.8845	1260043.6645
PT	16+97.23	728949.1509	1260036.8120
PC	17+12.88	728933.4946	1260036.7646
PT	17+99.04	728849.0128	1260051.3256
PC	18+21.27	728828.0861	1260058.8316
PT	18+81.33	728773.7916	1260084.2946
POT	21+51.39	728541.1474	1260221.4365

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4447-2"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 729103.9360(fft) EASTING: 1259985.4950(fft)
ELEVATION: 1209.43(fft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999856593
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4447-2" TO -L- STATION 11+45.56 IS
N69°40'37.22"W 1367.03'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE