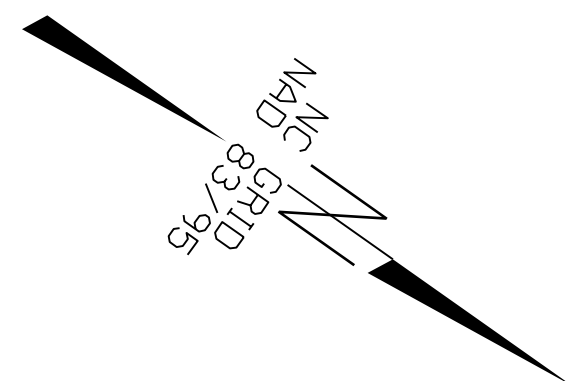


SURVEY CONTROL SHEET B-4616



BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B4616 BL1	364706.3840	1963656.8740	178.40	10+33.38	18.74 RT
2	B4616 BL2	365181.0174	1963319.8026	178.55	16+15.53	17.67 RT
3	B4616 BL3	365692.0370	1962963.9225	180.07	22+38.28	21.88 RT
4	B4616 BL4	366190.2057	1962607.3047	201.26	28+50.92	17.33 RT
5	B4616 BL5	366496.1708	1962438.4235	181.32	31+98.31	55.52 RT
6	B4616 BL6	366672.2512	1962264.6964	202.78	34+42.31	14.94 RT
7	B4616 BL7	367210.3614	1961887.9014	178.31	40+99.22	16.90 RT
8	B4616 BL8	367680.9205	1961555.8051	181.68	46+75.15	16.75 RT
9	B4616 BL9	368177.7006	1961205.2027	179.61	52+83.19	16.94 RT

BY POINT	DESC.	NORTH	EAST	ELEVATION	Y STATION	OFFSET
10	B4616 BY10	365505.6745	1962514.6317	177.23	10+46.03	12.89 LT
30	B4616 BL-3	365692.0370	1962963.9225	180.07	OUTSIDE PROJECT LIMITS	

BY1 POINT	DESC.	NORTH	EAST	ELEVATION	EX-Y1 STATION	OFFSET
11	B4616 BY1-11	366245.2313	1962316.2683	180.31	10+00.70	13.89 RT
50	B4616 BL-5	366496.1708	1962438.4235	181.32	12+77.88	18.72 LT
12	B4616 BY1-12	366653.6255	1962579.0897	181.30	14+86.35	14.71 RT

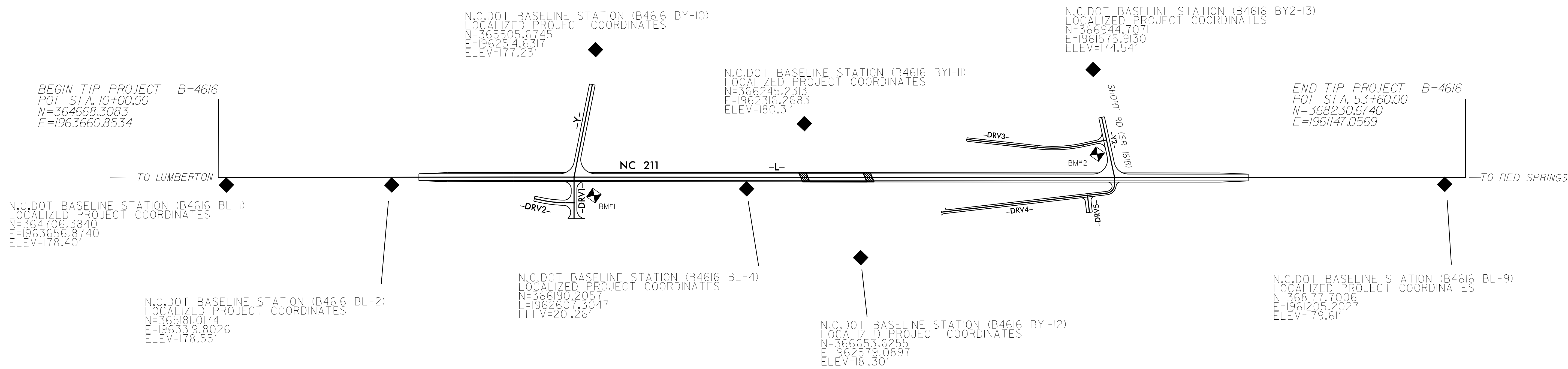
BY2 POINT	DESC.	NORTH	EAST	ELEVATION	Y2 STATION	OFFSET
13	B4616 BY2-13	366944.7071	1961575.9130	174.54	10+67.71	13.27 LT
70	B4616 BL-7	367210.3614	1961887.9014	178.31	OUTSIDE PROJECT LIMITS	

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BM1 ELEVATION = 180.63
 N 365750 E 1962978
 L STATION 22+78.00 66 RIGHT
 RR SPIKE IN BASE OF 40 INCH OAK TREE

.....

BM2 ELEVATION = 175.89
 N 367121 E 1961807
 L STATION 40+73.00 101 LEFT
 RR SPIKE IN BASE OF 15 INCH PINE TREE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "PURITAN"

WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
 NORTHING: 370012.554(±) EASTING: 1959911.038(±)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99990468

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "PURITAN" TO -L- STATION 10+00.00 IS
 S 35°03'20.2"E 6528.5586'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NGVD 29

NOTE: DRAWING NOT TO SCALE

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/](http://www.ncdot.org/doh/preconstruct/highway/location/project/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
 B4616_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 EXISTING HARN MONUMENTATION
 SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.