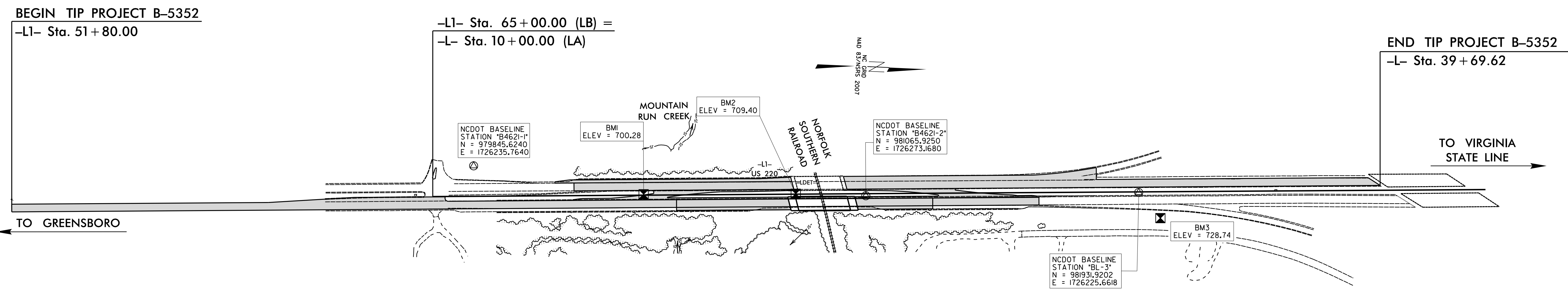


12/01/2005

B-5352 SURVEY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-5352	1C-1
Location and Surveys	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



TYPE	STATION	NORTH	EAST
POT	10+00.00	979721.9901	1726338.0274
POT	33+00.00	982018.9175	1726219.1803

-L- NEW FINAL NEW R/W MONUMENTS

ALIGN	STATION	OFFSET	NORTH	EAST
L	21+07.00	128.71	980834.16195	1726409.36247
L	21+30.00	147.00	980858.07639	1726426.44096
L	21+45.00	147.00	980873.05635	1726425.66587
L	21+67.00	128.66	980894.07929	1726406.21367

-L- NEW FINAL PERMANENT DRAINAGE EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+42.00	129.25	980170.07784	1726444.26174
L	14+44.00	137.00	980172.47610	1726451.90164
L	14+59.00	137.00	980187.45606	1726451.12655
L	14+72.00	129.22	980200.03687	1726442.68882
L	16+18.00	137.72	980346.28090	1726443.63344
L	16+21.00	149.00	980349.85972	1726454.73967
L	16+36.00	152.00	980364.99470	1726456.96057
L	16+49.00	141.67	980377.44377	1726445.97684

BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B4621-1		979845.6240	1726235.7640	710.44	11+28.75	95.74 LT
2	B4621-2		981065.9250	1726273.1680	711.94	23+45.49	4.67 RT
3	BL-3		981931.9202	1726225.6618	730.39	32+12.78	1.98 RT

NOTES

- 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:
b5352_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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B4621-2"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 981065.9250(ft) EASTING: 1726273.1680(ft)
ELEVATION: 711.94'(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000596193
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4621-2" TO -L1- STATION 51+80.00 IS
S 02°51'41" E 2,665.50'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BENCHMARK DATA

.....
 BM1 ELEVATION = 700.28
 N 980382 E 1726301
 L STATION 16+61.00 3 LEFT
 CHISELED SQUARE ON A YARD INLET GRATE
 IN MEDIAN OF 220 SOUTH OF THE RAILROAD

 BM2 ELEVATION = 709.40
 N 980866 E 1726272
 L STATION 21+46.00 7 LEFT
 CHISELED SQUARE ON SE WW OF SBL BRIDGE

 BM3 ELEVATION = 728.74
 N 981985 E 1726304
 L STATION 32+62.00 83 RIGHT
 CHISELED SQUARE ON BASE OF BUS 220
 STONEVILLE SIGN

NOTE: DRAWING NOT TO SCALE