

SURVEY CONTROL SHEET 8.2407701

WBS 33138.1.1

NCDOT GPS STATION B3530-1
LOCALIZED PROJECT COORDINATES
N=769323.579
E=2167592.085

NCDOT GPS STATION B3530-2
LOCALIZED PROJECT COORDINATES
N=769057.0674
E=2168800.0850

-L- STA. 10+00.00 BEGIN STATE PROJECT
8.2407701 (WBS 33138.1.1)
LOCALIZED PROJECT COORDINATES
N=768961.202
E=2169116.730

NC GRID
NAD 83

-L- STA. 26+16.85 END STATE PROJECT
8.2407701 (WBS 33138.1.1)
LOCALIZED PROJECT COORDINATES
N=768509.310
E=2170657.861

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3530-1" WITH STATE PLANE GRID COORDINATES OF NORTHING: 769323.579(E) EASTING: 2167592.085(E) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991200 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3530-1" TO -L- STATION 10+00.00 IS S76° 37' 48.1"E 1567.12 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
BL1	BL-1	769091.4000	2168452.6460	351.33	OUTSIDE PROJECT LIMITS	
BL2	BL-2	769032.3220	2168973.0070	349.19	OUTSIDE PROJECT LIMITS	
BL3	BL-3	768861.6300	2169432.2850	323.49	13+31.52	19.82 LT
BL4	BL-4	768813.3930	2169703.8080	318.26	16+11.53	21.57 LT
BL5	BL-5	768733.7850	2170159.2410	322.13	20+71.19	22.59 LT
BL6	BL-6	768610.3310	2170483.7770	333.83	24+15.83	15.20 LT
BL7	BL-7	768445.4340	2170813.3000	341.38	OUTSIDE PROJECT LIMITS	

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100 ELEVATION = 315.52
N 768729 E 2169845
L STATION 17+62 45 RIGHT
NAIL IN 8-INCH GUM TREE
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101 ELEVATION = 318.76
N 768789 E 2169959
L STATION 18+66 32 LEFT
NAIL IN 8-INCH GUM TREE
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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
B3530_LS_CONTROL_030716.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.

NOTE: DRAWING NOT TO SCALE

6/2/99

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