

SURVEY CONTROL SHEET B-4134



CONTROL DATA

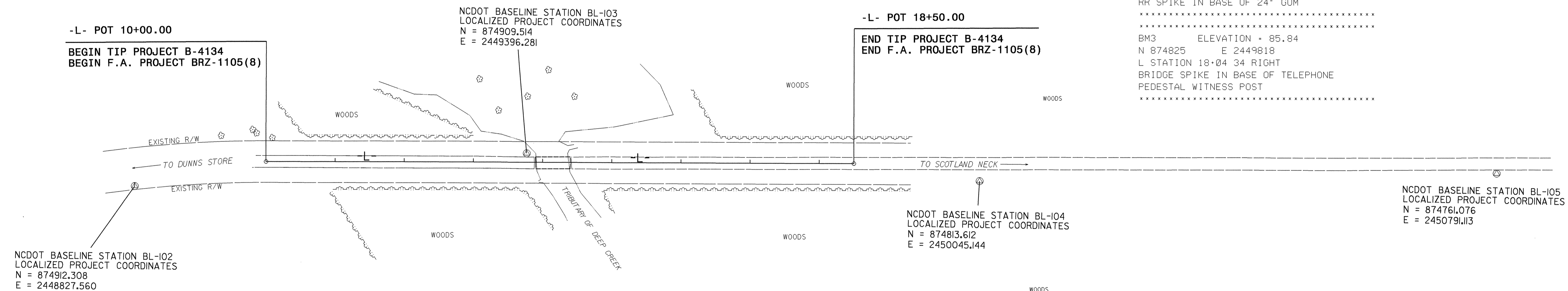
BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
102	BL-102	874912.3080	2448827.5600	94.76	OUTSIDE PROJECT LIMITS	
103	BL-103	874909.5140	2449396.2810	87.48	13+76.92	12.84 LT
104	BL-104	874813.6120	2450045.1440	84.33	OUTSIDE PROJECT LIMITS	
105	BL-105	874761.0760	2450791.1130	90.42	OUTSIDE PROJECT LIMITS	

BENCHMARK DATA

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*****
BM1      ELEVATION = 97.96
N 874900      E 2448702
L STATION 10+00
S 84° 25' 40.4" W DIST 318.79
RR SPIKE IN BASE OF 20" PINE
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BM2      ELEVATION = 86.79
N 874858      E 2449402
L STATION 13+87 38 RIGHT
RR SPIKE IN BASE OF 24" GUM
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BM3      ELEVATION = 85.84
N 874825      E 2449818
L STATION 18+04 34 RIGHT
BRIDGE SPIKE IN BASE OF TELEPHONE
PEDESTAL WITNESS POST
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DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4134-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 874849.5069(F1) EASTING: 244655.15209(F1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999848 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4134-1" TO L- STATION 10+00.00 IS N 88°07'00.00" E 2469.55' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

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)
 FILE : B4134_LS_CONTROL_030610.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. CONTROL NETWORK FOR B-4134 ESTABLISHED USING STATIC GPS FROM NCGS MONUMENTATION.

NOTE: DRAWING NOT TO SCALE