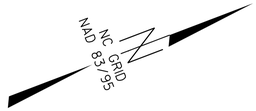
PROJECT REFERENCE NO.	SHEET NO.
B-4681	1C-1
Location and Surveys	

SURVEY CONTROL SHEET B-4681



BASELINE DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	GPS B4681-2	694274.9890	2385318.1980	98.33	OUTSIDE PROJECT LIMITS	
102	BL-102	695054.1679	2385614.8098	83.94	15+86.80	13.94 RT
101	BL-101	695659.0573	2385843.9252	85.89	OUTSIDE PROJECT LIMITS	

BENCHMARK DATA

```
****************************************
201        ELEVATION = 101.01'
N 694259      E 2385269
L STATION 10+00.00
 S 26°29'49.77" W  DIST    280.42
BM 201 RR SPIKE IN BASE OF TELEPHONE
POLE
****************************************
****************************************
202        ELEVATION = 91.24'
N 695757      E 2385831
L STATION 10+00.00
 N 19°19'35.15" E  DIST   1321.26
BM 202 RR SPIKE IN BASE OF 8" OAK
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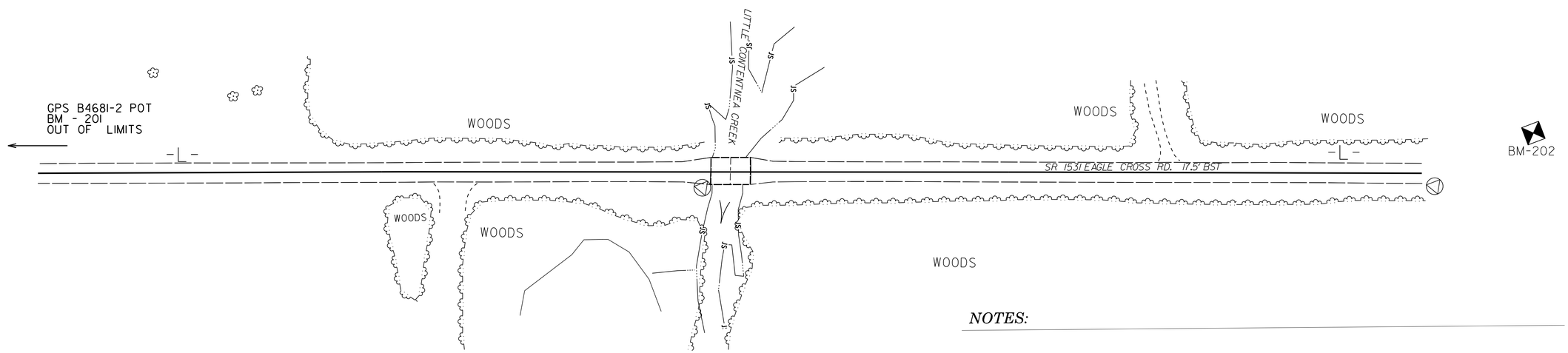

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS B4681-2"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 694274.989(ft) EASTING: 2385318.198(ft)
ELEVATION: 98.33(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99989792
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B4681-2" TO -L- STATION 10+00.00 IS
N 17°49'00.1" E 247.29'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
B4681_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)

NOTE: DRAWING NOT TO SCALE

6/2/99
07-JAN-2015 15:01
R:\Roadway\Proj\B4681_ls_lc.dgn
$$$$USERNAME$$$$