PROJECT REFERENCE NO.	SHEET NO.
B-5127	1C-1
Location and Surveys	

SURVEY CONTROL SHEET B-5127

FINAL

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	415273.9757	1938180.9158
PC	14+53.63	415692.8145	1938355.1415
PT	17+00.35	415922.5805	1938444.9657

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+00.00	-50.00	415477.8400	1938211.5645
L	16+80.00	-50.00	415920.8504	1938391.0446
L	16+80.00	50.00	415886.1203	1938484.8200
L	12+00.00	50.00	415439.4330	1938303.8950

PERMANENT EASEMENT REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+59.00	50.00	415493.9079	1938326.5551
L	12+74.00	65.00	415501.9965	1938346.1657
L	15+10.00	65.00	415720.5935	1938436.7924
L	15+25.00	50.00	415740.2524	1938428.5421
L	15+70.00	-70.00	415826.2722	1938333.5774
L	15+70.00	-50.00	415818.9674	1938352.1957
L	16+05.00	-70.00	415858.4945	1938346.1062
L	16+05.00	-50.00	415851.3036	1938364.7688
L	13+35.00	-60.00	415606.3267	1938254.1809
L	13+35.00	-50.00	415602.4860	1938263.4140
L	14+53.63	-60.00	415715.8586	1938299.7432
L	14+53.63	-50.00	415712.0179	1938308.9763

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
101	BL-101	415261.3780	1938196.7760	201.63	OUTSIDE PROJECT LIMITS	
102	BL-102	415582.8560	1938292.9680	202.30	13+28.23	15.17 LT
103	BL-103	415905.2410	1938463.9840	203.67	16+90.65	23.83 RT

.....

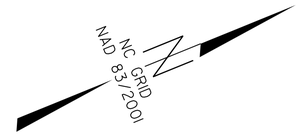
BM1 ELEVATION = 196.25
N 415302 E 1938120
L STATION 10+02.00 67 LEFT
RR-SPIKE IN BASE OF 26 INCH OAK

.....

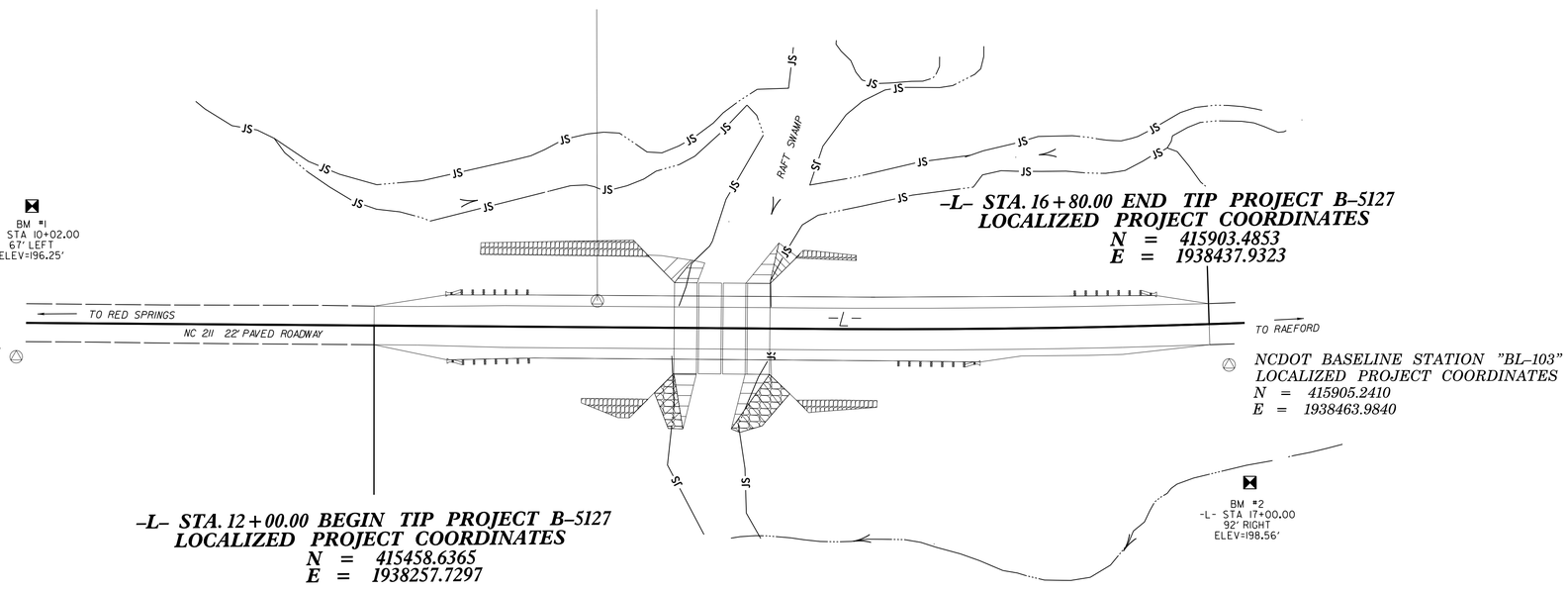
.....

BM2 ELEVATION = 198.56
N 415891 E 1938531
L STATION 17+00.00 92 RIGHT
RR-SPIKE IN BASE OF 36 INCH YELLOW POPLAR

.....



NCDOT BASELINE STATION "BL-102"
LOCALIZED PROJECT COORDINATES
N = 415582.8560
E = 1938292.9680



-L- STA. 16+80.00 END TIP PROJECT B-5127
LOCALIZED PROJECT COORDINATES
N = 415903.4853
E = 1938437.9323

NCDOT BASELINE STATION "BL-101"
LOCALIZED PROJECT COORDINATES
N = 415261.3780
E = 1938196.7760

NCDOT BASELINE STATION "BL-103"
LOCALIZED PROJECT COORDINATES
N = 415905.2410
E = 1938463.9840

-L- STA. 12+00.00 BEGIN TIP PROJECT B-5127
LOCALIZED PROJECT COORDINATES
N = 415458.6365
E = 1938257.7297

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "ANTIOCH"
WITH NAD 83/2001 STATE PLANE GRID COORDINATES OF
NORTHING: 413681.400(ft) EASTING: 1937572.509(ft)
ELEVATION: 214.29(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998876426
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "ANTIOCH" TO -L- STATION 12+00.00 IS
N 21° 05' 03.65" E 1,904.756'
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:*
HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
B5127_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.*

NOTE: DRAWING NOT TO SCALE

6/2/99
24-NOV-2014 06:51
R:\Roadway\Proj\b5127_ls_lc.dgn
$$$$USERNAME$$$$