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PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.38	1C
Location and Surveys	

SURVEY CONTROL SHEET 21–0078
–FINAL–

BL

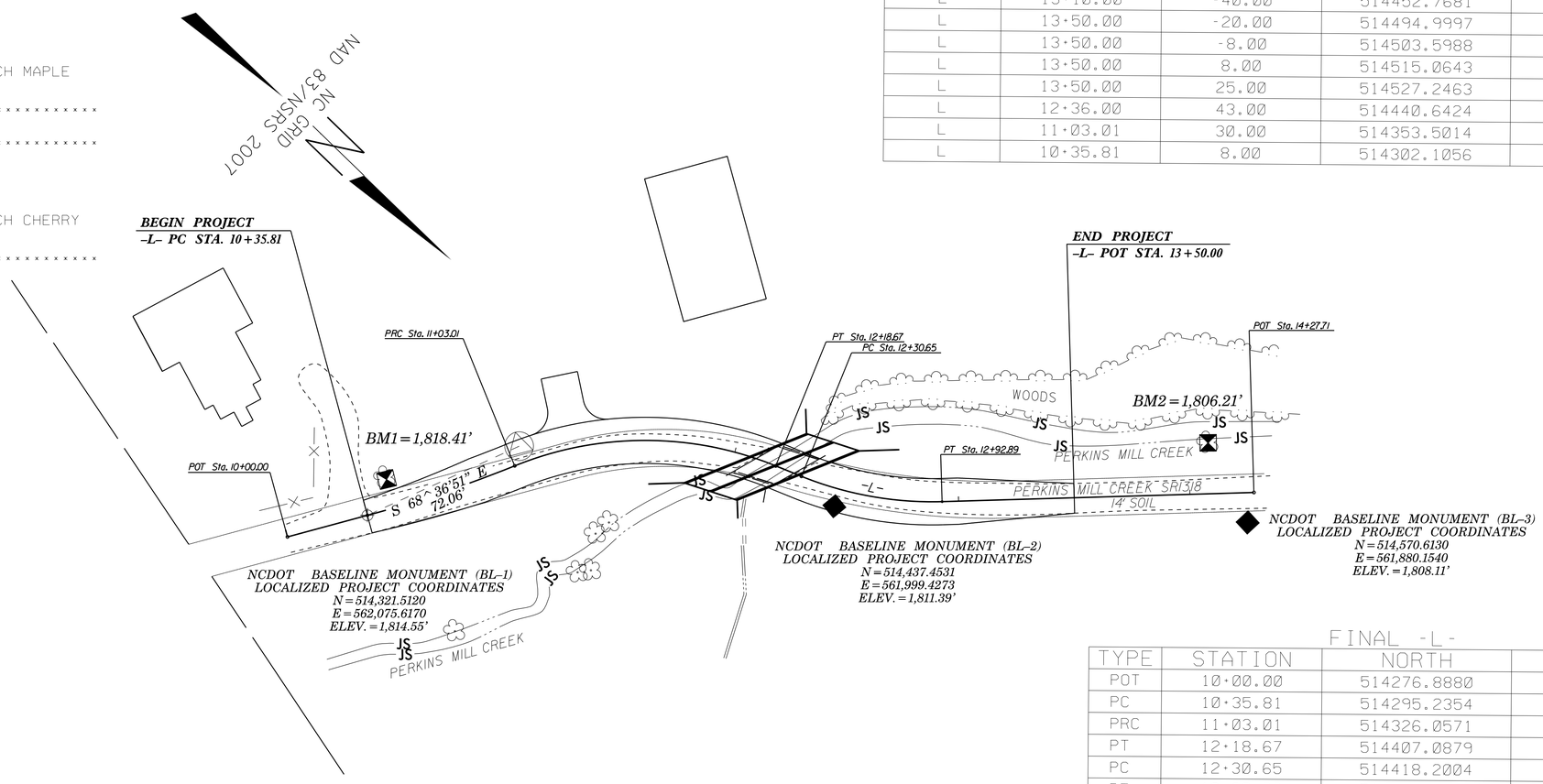
POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	514321.5120	562075.6170	1814.55	11+07.74	7.24 LT
2	BL-2	514437.4531	561999.4273	1811.39	12+47.90	7.66 RT
3	BL-3	514570.6130	561880.1540	1808.11	14+24.66	12.85 RT

****
BM1 ELEVATION = 1818.41
N 514290 E 562126
L STATION 10+48.00 13 LEFT
8 INCH SPIKE IN BASE OF 20 INCH MAPLE TREE
****

****
BM2 ELEVATION = 1806.21
N 514534 E 561867
L STATION 14+09.00 22 LEFT
8 INCH SPIKE IN BASE OF 16 INCH CHERRY TREE
****

-FINAL- ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+35.81	-8.00	514288.3652	562138.6169
L	11+03.01	-20.00	514307.7608	562074.9757
L	12+00.00	-47.00	514367.3813	561971.5519
L	13+10.00	-40.00	514452.7681	561925.4541
L	13+50.00	-20.00	514494.9997	561910.7402
L	13+50.00	-8.00	514503.5988	561919.1101
L	13+50.00	8.00	514515.0643	561930.2700
L	13+50.00	25.00	514527.2463	561942.1273
L	12+36.00	43.00	514440.6424	562037.2453
L	11+03.01	30.00	514353.5014	562095.1697
L	10+35.81	8.00	514302.1056	562146.8146



FINAL -L-

TYPE	STATION	NORTH	EAST
POT	10+00.00	514276.8880	562173.4684
PC	10+35.81	514295.2354	562142.7157
PRC	11+03.01	514326.0571	562083.0533
PT	12+18.67	514407.0879	562004.5576
PC	12+30.65	514418.2004	562000.0678
PT	12+92.89	514469.4983	561965.6141
POT	14+27.71	514563.5369	561869.0003

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "210078 (BL-1)"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 514321.5120(ft) EASTING: 562075.6170(ft)
ELEVATION: 1814.55(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997955475
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "210078 (BL-1)" TO -L- STATION 10+35.81 IS
S 68°36'51" E 72.06'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOIDAL MODEL: G09NC
NOTE: DRAWING NOT TO SCALE

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:
210078_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.

6/2/99
8/4/2016
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dmpierce