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12/06/07

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.149	1C-1
Location and Surveys	

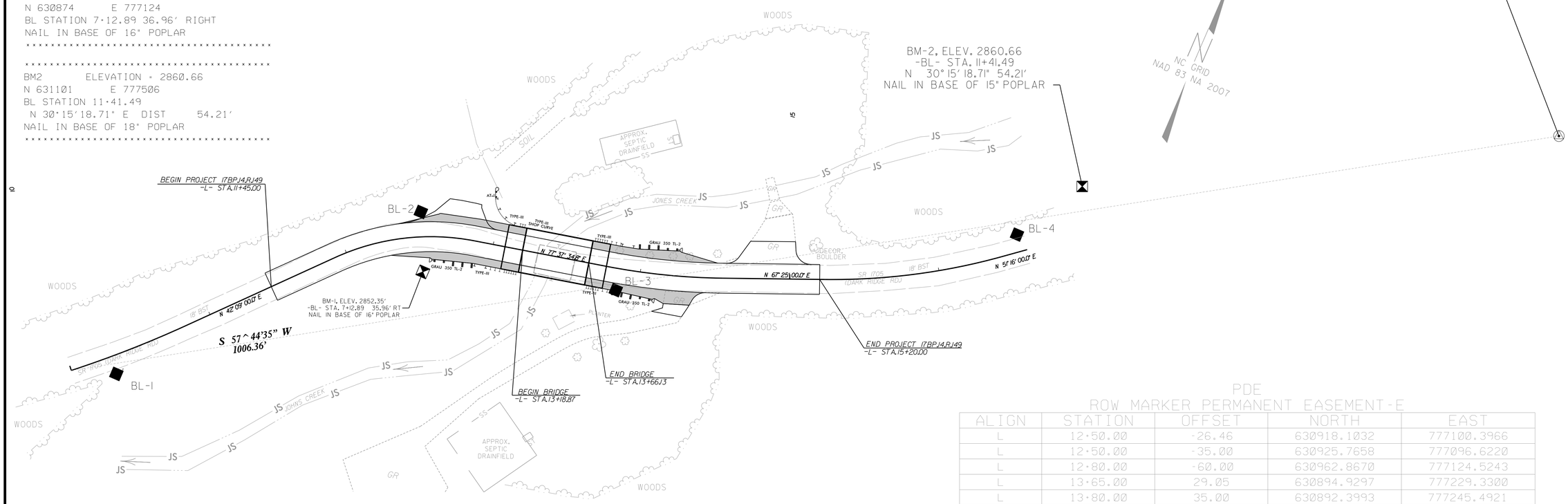
SURVEY CONTROL SHEET

BL

POINT	DESC.	NORTH	EAST	ELEVATION	EL STATION	OFFSET
1	BL-1	630730.2822	776962.4629	2861.22	10+27.42	12.11 RT
2	BL-2	630910.1561	777106.5422	2857.19	12+51.98	15.20 LT
3	BL-3	630913.6970	777246.8502	2852.66	13+86.14	11.46 RT
4	BL-4	631053.8669	777478.4018	2863.47	16+57.96	11.50 LT

****
BM1 ELEVATION = 2852.35
N 630874 E 777124
BL STATION 7+12.89 36.96' RIGHT
NAIL IN BASE OF 16" POPLAR
****

****
BM2 ELEVATION = 2860.66
N 631101 E 777506
BL STATION 11+41.49
N 30°15'18.71" E DIST 54.21'
NAIL IN BASE OF 18" POPLAR
****



PDE
ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+50.00	-26.46	630918.1032	777100.3966
L	12+50.00	-35.00	630925.7658	777096.6220
L	12+80.00	-60.00	630962.8670	777124.5243
L	13+65.00	29.05	630894.9297	777229.3300
L	13+80.00	35.00	630892.3993	777245.4921
L	13+85.00	-40.00	630966.5732	777233.3365
L	14+50.00	50.00	630900.9686	777323.1454
L	14+50.00	-40.00	630984.4803	777289.5925
L	15+05.00	-30.00	630996.1552	777343.7791
L	15+05.00	-25.00	630991.5386	777345.6992
L	15+10.00	25.00	630947.2926	777369.5172

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS-100"
WITH NAD 83/NA 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 631257.643(ft) EASTING: 777784.938(ft)
ELEVATION: 2893.99(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987665
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS-100" TO -L- STATION 10+00.00 IS
S 57°44'35" W 1006.36'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

L

TYPE	STATION	NORTH	EAST
PC	10+00.00	630720.5350	776933.8981
PT	10+82.43	630778.4268	776478.0645
PC	11+91.88	630859.5658	777065.9667
PT	12+87.23	630906.6432	777147.1407
PC	13+76.93	630925.8640	777234.7542
PT	14+55.33	630949.3816	777309.4399
PC	15+23.51	630975.5641	777372.3911
PT	16+43.14	631036.3636	777474.9589
POT	16+60.65	631087.7014	777459.3839

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:
490185_LS_CONTROL.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER CONTROL INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

△ *INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT BY THE NCDOT LOCATION AND SURVEYS UNIT.*
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

3/29/2021 2:34:57 PM
C:\Users\rdy\Desktop\490185_rdy_1C-1.dgn
$$$$USERNAME$$$$