PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.130	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 17BP.14.R.130

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL1	602682.2810	564048.7680	2094.27	10+68.10	29.88 RT
2	BL2	602686.7560	564347.3140	2091.52	13+56.47	13.98 RT
3	BL3	602856.0340	564472.6760	2092.56	15+59.07	24.25 RT
4	BL4	603013.5390	564458.2330	2095.84	OUTSIDE PROJECT LIMITS	

****
BM1 ELEVATION = 2093.25
N 602640 E 564147
BL STATION 5+98.00 44 RIGHT
8" SPIKE SET IN THE BASE OF A 48"
POPLAR TREE
****
****
BM2 ELEVATION = 2091.84
N 602733 E 564412
BL STATION 8+75.00 24 RIGHT
8" SPIKE SET IN THE BASE OF A 42" WHITE
OAK TREE
****
****
BM3 ELEVATION = 2103.63
N 602967 E 564507
BL STATION 11+17.00 44 RIGHT
8" SPIKE SET IN THE ROOT OF A 18"
LOCUST TREE
****

ROW MARKER IRON PIN AND CAP-E

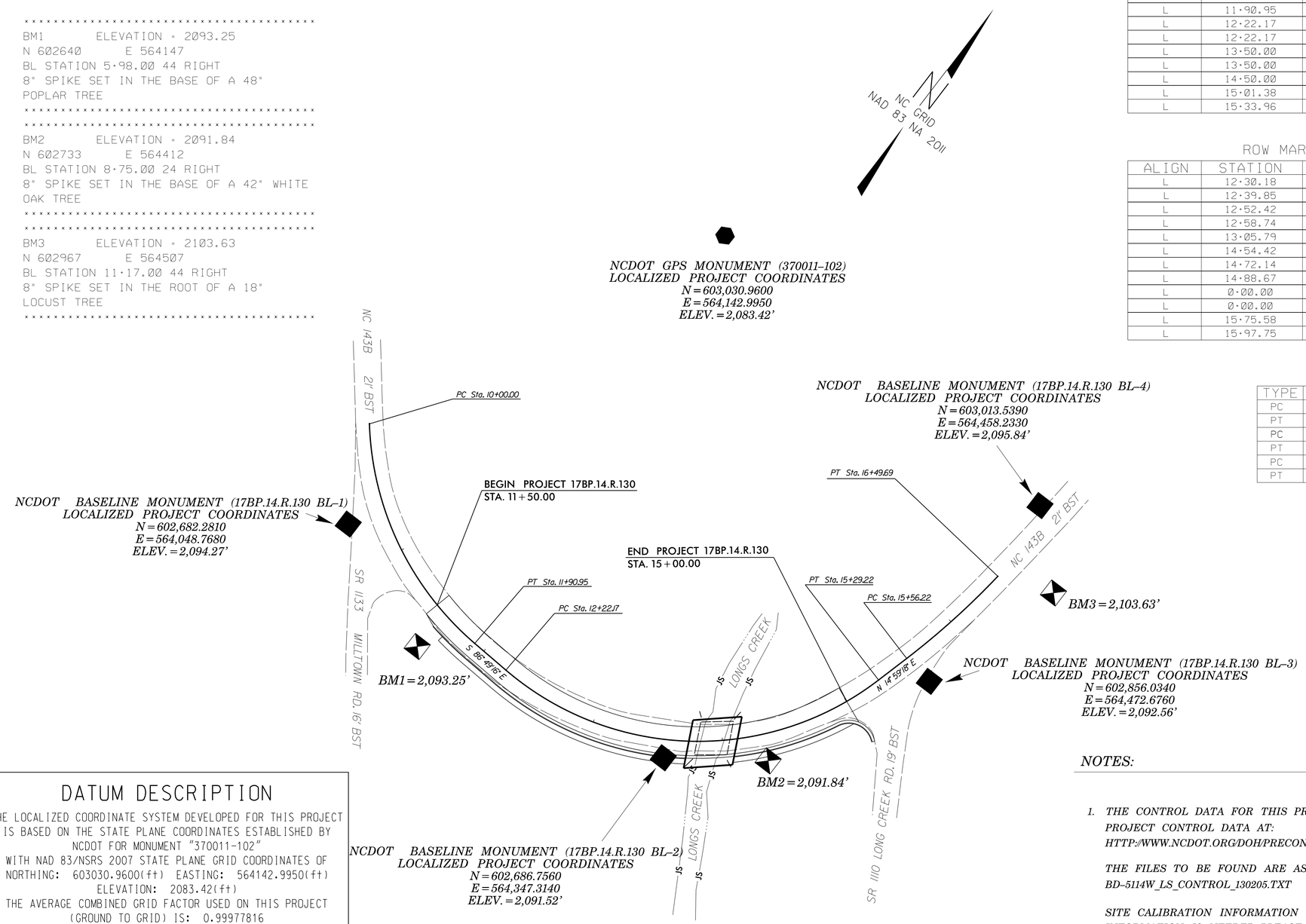
ALIGN	STATION	OFFSET	NORTH	EAST
L	11+24.49	40.00	602644.1360	564102.0984
L	11+50.00	-13.00	602687.1678	564143.0531
L	11+50.00	-30.00	602703.7063	564146.9871
L	11+90.95	-30.00	602698.5854	564182.1777
L	11+90.95	40.00	602628.6932	564178.2959
L	12+22.17	40.00	602626.9618	564209.4683
L	12+22.17	-30.00	602696.8541	564213.3501
L	13+50.00	-30.00	602721.6233	564319.8082
L	13+50.00	-40.00	602730.3377	564314.9032
L	14+50.00	-40.00	602785.0154	564375.4036
L	15+01.38	40.00	602791.9497	564469.7291
L	15+33.96	-13.10	602841.3304	564430.0771

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+30.18	40.00	602626.6065	564218.8957
L	12+39.85	51.33	602615.2980	564230.5457
L	12+52.42	50.00	602617.4114	564245.8563
L	12+58.74	40.00	602628.0716	564252.4785
L	13+05.79	-30.00	602706.2201	564284.7927
L	14+54.42	-59.62	602798.9885	564361.2084
L	14+72.14	-66.57	602813.4824	564362.0186
L	14+88.67	-63.96	602822.6958	564369.7366
L	0+00.00	38.63	602825.1089	564479.2882
L	0+00.00	22.91	602854.2060	564470.8040
L	15+75.58	115.00	602852.0807	564565.1819
L	15+97.75	100.27	602880.7297	564556.2530

FINAL -L-

TYPE	STATION	NORTH	EAST
PC	10+00.00	602752.7455	564015.1665
PT	11+90.95	602668.6316	564180.5141
PC	12+22.17	602666.9005	564211.6831
PT	15+29.22	602833.3637	564441.5055
PC	15+56.22	602859.4487	564448.4894
PT	16+49.69	602951.2537	564465.5468



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "370011-102"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 603030.9600(ft) EASTING: 564142.9950(ft)
ELEVATION: 2083.42(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99977816
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "370011-102" TO -L- STATION 10+00.00 IS
S 24°40'37" W 306.18'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

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:
BD-5114W_LS_CONTROL_130205.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)

6/2/99
12/6/2016
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User:jhoore