PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.141	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 17BP.14.R.141

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	544084.4673	1056501.9909	872.64	10+29.09	18.84 RT
2	BL-2	544512.3532	1056604.1780	847.66	15+21.27	23.45 LT
3	BL-3	544730.6311	1056934.1345	849.85	19+16.18	11.86 LT

****
BM1 ELEVATION = 854.83
N 544439 E 1056466
BL STATION 8+36.00 117 LEFT
RR SPIKE IN BASE OF 15" SWEET GUM
****
****
BM2 ELEVATION = 848.03
N 544540 E 1056741
BL STATION 10+69.00 53 RIGHT
RR SPIKE IN BASE OF 8" MAPLE
****

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+00.00	26.48	544335.6556	1056482.8816
L	14+00.00	-38.61	544452.8619	1056497.4191
L	14+00.00	-45.00	544458.0186	1056493.6376
L	15+00.00	45.00	525103.6025	1056627.5006
L	15+23.25	-45.00	544530.8994	1056593.0250
L	16+00.00	27.66	544517.2058	1056697.1777
L	16+10.00	-32.06	544571.7642	1056670.6389

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	11+30.00	-29.98	544595.5939	1056655.6904

FINAL -L-

TYPE	STATION	NORTH	EAST
POT	10+00.00	544051.4152	1056491.5659
PC	10+56.96	544106.3173	1056476.4090
PCC	12+30.03	544276.6717	1056447.6194
PT	13+90.59	544416.1662	1056512.6611
PC	16+63.04	544577.2798	1056732.3713
PT	16+87.98	544591.7104	1056752.7073
POT	19+29.86	544728.5940	1056952.1226

FINAL -Y-

TYPE	STATION	NORTH	EAST
POT	10+00.00	544728.2028	1056651.4803
PC	11+27.46	544603.1883	1056626.6133
PT	12+10.37	544524.5446	1056644.0501
POT	12+20.07	544516.7209	1056649.7872

FINAL -DR1-

TYPE	STATION	NORTH	EAST
PC	10+00.00	544502.0750	1056442.3378
PCC	10+47.32	544465.8812	1056472.6309
PRC	10+73.61	544441.1137	1056480.5052
PT	11+05.22	544412.0324	1056491.4847
POT	11+15.56	544403.9742	1056497.9623

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "17BP.14.R.141 BL-3" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 544730.6311(ft) EASTING: 1056934.1345(ft) ELEVATION: 849.85(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99979400
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "17BP.14.R.141 BL-3" TO -L- STATION 10+00.00 IS S 33°05'16" W 810.68'
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:
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
BD5114AD_LS_CONTROL_150312.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
11/6/2016
Transportation\31235-12 14AH Polk 21\Roadway\Proj\BD5114AH_ls_1C_150326.dgn
Location and Surveys