PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.137	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 17BP.14.R.137

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	525018.6332	864587.2835	2203.46	OUTSIDE PROJECT LIMITS	
2	BL-2	525185.9737	864823.8862	2208.92	12+87.56	12.27 LT
3	BL-3	525118.8116	865064.7502	2208.55	15+29.25	20.51 RT
4	BL-4	525255.2104	865188.9151	2209.11	OUTSIDE PROJECT LIMITS	

****
BM1 ELEVATION = 2210.77
N 525176 E 864723
BL STATION 7+01.00 50 LEFT
NAIL IN BASE OF PP
****
****
BM2 ELEVATION = 2208.08
N 525116 E 864952
BL STATION 9+32.00 33 RIGHT
NAIL IN BASE OF 30" OAK
****

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+13.09	30.0000	525065.1885	864700.7661
L	11+25.00	-30.0000	525116.1392	864666.9168
L	11+50.00	-40.0000	525140.4166	864676.5248
L	11+64.95	30.0000	525103.6025	864737.8903
L	12+02.52	-40.4336	525181.9273	864721.9665
L	12+14.05	-30.0000	525180.3934	864739.4881
L	13+20.46	-30.0000	525200.7737	864862.4339
L	13+20.46	40.0000	525131.9199	864849.8185
L	14+00.00	-30.0000	525186.4382	864940.6756
L	14+25.00	-40.0000	525191.7690	864967.0685
L	14+30.00	40.0000	525112.1778	864957.5690
L	14+50.00	-40.0000	525187.2635	864991.6591
L	14+87.57	-30.0000	525170.6566	865026.8107
L	14+87.57	30.0000	525111.6390	865015.9975
L	16+63.13	-30.0000	525221.3846	865150.6500
L	16+63.13	30.0000	525186.9129	865199.7591
L	16+75.00	-30.0000	525231.1037	865157.4723
L	16+75.00	30.0000	525196.6320	865206.5813

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+50.56	-130.9335	525294.6292	864910.2350
L	13+52.25	-89.2637	525253.3377	864904.3844
L	13+97.90	-146.9297	525301.8323	864959.6808
L	14+07.45	-107.9114	525261.7306	864962.0487
L	15+49.26	-30.0000	525171.5988	865076.1459
L	15+92.88	-30.0000	525183.9622	865108.8918

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.137 BL-2" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 525185.9737(ft) EASTING: 864823.8862(ft) ELEVATION: 2208.92(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99977386
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "17BP.14.R.137 BL-2" TO -L- STATION 11+00 IS S 54°43'44" W 187.99'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

FINAL -L-

TYPE	STATION	NORTH	EAST
POT	10+00.00	525007.3505	864599.0613
PC	11+13.09	525086.5922	864679.7451
PRC	11+64.95	525123.8806	864715.7815
PT	13+20.46	525171.2649	864857.0273
PC	14+87.57	525141.1478	865021.4041
PT	16+63.13	525204.1487	865175.2045
POT	17+03.75	525237.4019	865198.5464

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
1/6/2017
C:\Transportation\31235-08 14AD Transylvania 86\Roadway\Proj\BD5114AD_ls_1C_150312.dgn
bkerchner