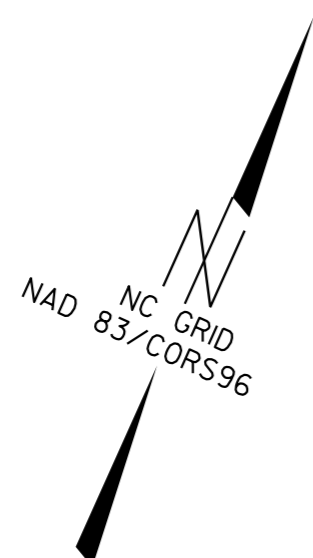


# SURVEY CONTROL SHEET B-5114

FINAL



L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	788862.1892	1694782.4534
PC	13+34.42	789196.5920	1694785.5552
PT	16+60.74	789516.8078	1694840.6363
PC	23+32.93	790152.4144	1695059.3529
PT	26+87.37	790422.7410	1695277.4648
POT	29+17.13	790541.7391	1695474.0135

RP1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	789619.7487	1694876.0589
PC	10+11.00	789617.7547	1694886.8798
PT	10+66.34	789619.4361	1694941.7777
POT	12+14.33	789655.1099	1695085.3954

RP1_EXT			
TYPE	STATION	NORTH	EAST
POT	12+14.33	789655.1099	1695085.3954
PC	13+13.64	789679.0510	1695181.7789
PT	15+26.14	789820.7988	1695326.5913
PC	16+09.72	789901.4644	1695348.4699
PT	16+91.81	789973.7301	1695386.0699
PC	16+95.89	789976.8618	1695388.6793
PT	17+42.72	790008.8286	1695422.7516

RP2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	790277.8873	1695123.0600
PC	10+22.40	790265.3541	1695141.6233
PT	11+20.44	790239.9400	1695234.5195
POT	12+39.67	790247.0627	1695353.5290

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	789392.2396	1694220.8197
PC	15+13.54	789607.3299	1694687.1472
PT	16+69.61	789626.4736	1694839.5786
POT	17+06.71	789619.7487	1694876.0589

Y4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	789327.5061	1693817.2312
POT	36+00.00	790393.7250	1696180.5551

ROW MARKER CONCRETE OR GRANITE - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	14+66.00	22.16	789324.6463	1694817.2515
L	15+35.00	35.00	789388.4714	1694841.4472
L	16+10.00	35.00	789458.7140	1694858.9574
L	16+60.74	40.00	789503.7925	1694878.4596
L	26+71.23	-40.00	790447.7111	1695242.0063
L	26+87.37	-40.00	790456.9683	1695256.7483
L	28+20.00	-40.00	790525.6512	1695370.2080
L	28+20.00	-30.00	790517.0969	1695375.3871

ROW MARKER CONCRETE OR GRANITE - E				
ALIGN	STATION	OFFSET	NORTH	EAST
RP1	10+66.34	50.82	789570.1149	1694954.0288

ROW MARKER CONCRETE OR GRANITE - E				
ALIGN	STATION	OFFSET	NORTH	EAST
RP1_EXT	13+13.64	47.70	789632.7577	1695193.2754
RP1_EXT	15+26.14	57.06	789805.8613	1695381.6653
RP1_EXT	16+19.08	45.24	789896.4720	1695394.1720

REBAR PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	15+96.00	82.00	789433.2803	1694900.6232
L	28+20.00	-70.00	790551.3142	1695354.6706
L	27+44.28	-70.00	790512.0961	1695289.8942
L	15+55.00	90.00	789394.9471	1694899.1960
L	15+35.00	50.00	789385.3844	1694856.1261
L	17+00.00	80.00	789527.8962	1694929.0558
L	16+88.00	70.00	789519.8030	1694915.6954

REBAR PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
RP1_EXT	15+26.14	80.00	789799.8573	1695403.8017
RP1_EXT	16+10.94	75.82	789882.3273	1695421.8366
RP1_EXT	16+45.29	79.28	789900.1725	1695432.2629

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NGS FOR MONUMENT "B5114-2"

WITH NAD 83/CORS96 STATE PLANE GRID COORDINATES OF  
 NORTHING: 788040.753(±) EASTING: 1694751.292(±)  
 ELEVATION: 963.58(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99989792

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5114-2" TO -L- STATION 12+00.00 IS  
 N 01°51'05.0" E 1021.961'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

**NOTES:**

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:  
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION](https://connect.ncdot.gov/resources/location)

THE FILES TO BE FOUND ARE AS FOLLOWS:  
 B5114\_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.  
 NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE

6/2/09

05-APR-2015 09:53:05 B5114\_LS\_1D-1.dgn