

# SURVEY CONTROL SHEET B-5118

## ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+50.00	-20.00	893092.2126	1191332.0270
L	10+50.00	-11.97	893084.1875	1191332.3941
L	10+50.00	20.00	893052.2544	1191333.8551
L	10+50.00	11.82	893060.4243	1191333.4813
L	11+45.00	-20.00	893096.5544	1191426.9277
L	11+45.00	-25.00	893101.5492	1191426.6992
L	11+45.00	20.00	893056.5962	1191428.7558
L	11+45.00	25.00	893051.6014	1191428.9843
L	12+35.00	-25.00	893105.6624	1191516.6052
L	12+35.00	-20.00	893100.6676	1191516.8337
L	12+35.00	20.00	893060.7094	1191518.6618
L	12+35.00	25.00	893055.7146	1191518.8903
L	12+53.24	-20.00	893101.5012	1191535.0536
L	12+53.24	20.00	893061.5430	1191536.8817
L	12+70.00	-20.00	893101.7219	1191553.1508
L	12+70.00	-11.39	893093.1148	1191552.9672
L	13+10.00	13.01	893064.8896	1191590.1308
L	13+10.00	20.00	893058.0125	1191588.8700

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	893069.9484	1191282.9933
PC	12+53.24	893081.5221	1191535.9677
PCC	13+50.76	893067.1072	1191631.7891
PCC	14+20.45	893031.3076	1191691.0454
PT	15+16.10	892945.7203	1191726.5704
PC	15+32.90	892928.9347	1191725.8759
PT	16+56.58	892822.9335	1191670.2765
PC	17+35.24	892775.5797	1191607.4673
PT	18+30.09	892694.6171	1191563.9029

## ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+45.00	35.00	893041.6118	1191429.4413
L	11+70.00	-25.00	893102.6917	1191451.6731
L	11+70.00	-40.00	893117.6760	1191450.9875
L	11+71.00	35.00	893042.8001	1191455.4142
L	11+71.00	25.00	893052.7897	1191454.9571
L	12+00.00	35.00	893044.1255	1191484.3839
L	12+00.00	25.00	893054.1150	1191483.9268
L	12+10.00	-25.00	893104.5198	1191491.6313
L	12+10.00	-40.00	893119.5041	1191490.9457
L	12+15.00	25.00	893054.8006	1191498.9112
L	12+15.00	35.00	893044.8110	1191499.3682
L	12+49.00	20.00	893061.3492	1191532.6471
L	12+49.00	28.00	893053.3576	1191533.0128
L	12+50.00	-25.00	893106.3479	1191531.5895
L	12+50.00	-33.00	893114.3395	1191531.2239
L	12+53.24	-33.00	893114.4876	1191534.4595
L	12+53.24	28.00	893053.5513	1191537.2473
L	12+70.00	-33.00	893114.7189	1191553.4280
L	12+71.00	28.00	893053.7121	1191553.0150
L	12+71.00	20.00	893061.7095	1191553.2175
L	13+36.00	20.00	893052.4844	1191612.1314
L	13+36.00	12.81	893059.3805	1191614.1542

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5118-2"  
 WITH NAD 83/CORS96 STATE PLANE GRID COORDINATES OF  
 NORTHING: 893039.0702(ft) EASTING: 1190921.7815(ft)  
 ELEVATION: 2906.34(ft)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999867817  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5118-2" TO -L- STATION 10+00.00 IS  
 N 85°06'50" E 362.53  
 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:  
 B5118\_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.  
 SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

**FINAL TABLES**  
**NOTE: DRAWING NOT TO SCALE**