

# SURVEY CONTROL SHEET I3318BB

## ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
L	21+20.00	-130.00	663369.3056	2248648.8477
L	21+20.00	-160.00	663396.6196	2248636.4402
L	21+40.00	129.72	663141.1075	2248774.4744
L	21+40.00	170.00	663104.4373	2248791.1320
L	22+47.00	170.00	663148.6907	2248888.5519
L	23+00.00	193.00	663149.6699	2248946.3190
L	23+15.00	160.00	663185.9191	2248946.3278
L	32+37.39	-160.00	663858.7531	2249653.7858
L	32+38.21	-130.00	663831.7803	2249666.9443

## ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+00.00	-5.64	663413.8195	2249448.0302
Y	10+00.00	30.00	663381.3664	2249462.7638
Y	10+00.00	-25.00	663431.4469	2249440.0275
Y	11+23.20	30.00	663432.2951	2249574.9428
Y	11+23.20	-25.00	663482.3756	2249552.2065
Y	15+40.12	30.00	663640.6986	2249941.6382
Y	15+40.12	-25.00	663685.8597	2249910.2459
Y	17+08.96	-25.00	663778.0503	2250053.8438
Y	18+30.15	24.05	663794.1173	2250183.5903
Y	18+30.15	30.00	663788.8465	2250186.3433

## PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+00.00	20.00	663390.4719	2249458.6300
Y	10+11.00	46.00	663371.3448	2249479.3942
Y	12+78.00	46.00	663487.7864	2249723.0272
Y	12+78.00	53.00	663481.6216	2249726.3430
Y	12+98.00	54.00	663490.5154	2249744.8017
Y	12+98.00	46.00	663497.5277	2249740.9510
Y	14+55.00	46.00	663579.3372	2249878.5812
Y	14+58.00	66.00	663564.1720	2249891.9775
Y	14+76.00	47.00	663590.1493	2249897.1044
Y	14+78.00	62.00	663578.7244	2249907.0373
Y	19+70.00	41.00	663847.0904	2250315.5087
Y	19+70.00	36.00	663851.4263	2250313.0186
Y	19+94.00	36.00	663863.5734	2250334.0033
Y	19+94.00	24.08	663873.8653	2250327.9985

## PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	19+93.00	162.00	663050.9243	2248653.9848
L	20+02.00	187.00	663031.8849	2248672.5186
L	20+08.00	133.73	663082.8640	2248655.9511
L	20+09.00	170.00	663050.2579	2248671.8609
L	20+20.00	-133.73	663331.3445	2248556.2578
L	20+20.00	-138.00	663335.2310	2248554.4924
L	20+21.00	195.00	663032.4593	2248693.1261
L	20+28.00	179.00	663049.9218	2248692.8820
L	20+46.00	185.00	663051.9035	2248711.7519
L	20+54.00	167.00	663071.6006	2248711.5911
L	20+54.00	130.67	663104.6775	2248696.5658
L	20+54.00	145.00	663091.6308	2248702.4923
L	21+20.00	-138.00	663376.5893	2248645.5390
L	21+34.00	-172.00	663413.3353	2248644.2237
L	21+55.00	-171.00	663421.1101	2248663.7571
L	21+66.00	-199.00	663451.1526	2248662.1919
L	21+80.00	-177.00	663436.9125	2248684.0373
L	21+86.00	-191.00	663452.1405	2248683.7099
L	23+00.00	233.00	663113.2513	2248962.8624
L	23+56.00	228.00	663140.9643	2249011.7806
L	23+86.00	160.00	663215.2835	2249010.9709
L	25+50.00	165.00	663278.5588	2249162.3553
L	25+50.00	160.00	663283.1111	2249160.2874
L	26+05.00	160.00	663305.8582	2249210.3630
L	26+05.00	165.00	663301.3059	2249212.4309
L	26+23.00	-165.00	663609.2042	2249092.3369
L	26+23.00	-160.00	663604.6519	2249094.4048
L	26+69.00	-160.00	663623.6767	2249136.2862
L	26+69.00	-165.00	663628.2291	2249134.2183
L	28+50.00	186.00	663383.5139	2249444.1804
L	28+50.00	207.00	663364.3942	2249452.8657
L	32+00.00	-184.00	663865.1406	2249609.8179
L	32+00.00	-176.00	663857.8569	2249613.1265
L	32+19.00	-190.00	663878.4615	2249624.6352
L	32+37.09	-171.00	663868.6432	2249648.9611

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "Panel # 7" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 663166.162(ft) EASTING: 2249736.787(ft) ELEVATION: 136.116(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988586

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "Panel # 7" TO -L- STATION 08+00.00 IS  
S 78°20'48.46" W 2283.05 FT

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

L				
TYPE	STATION	NORTH	EAST	
POT	8+00.00	662705.0151	2247500.7980	
PC	33+17.70	663746.2921	2249793.0759	
PT	47+02.70	664465.2111	2250972.9311	

Y				
TYPE	STATION	NORTH	EAST	
POT	10+00.00	663408.6830	2249450.3622	
PC	11+23.20	663459.6118	2249562.5412	
PRC	15+40.12	663665.3319	2249924.5151	
PRC	18+30.15	663815.4377	2250172.4543	
PT	21+00.54	663949.7521	2250407.0559	

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/PAGES/DEFAULT.ASPX](https://connect.ncdot.gov/resources/location/pages/default.aspx)

THE FILES TO BE FOUND ARE AS FOLLOWS:  
I3318BB\_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 EXISTING HARN MONUMENTATION