

# SURVEY CONTROL SHEET B-4978

## ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+33.66	31.00	883421.7469	1312160.8367
L	10+33.66	-10.00	883397.3865	1312193.8150
L	10+33.66	10.00	883409.2676	1312177.7265
L	10+33.66	-25.00	883388.4741	1312205.8802
L	10+73.97	-25.00	883359.1091	1312189.7669
L	11+30.00	25.00	883299.8425	1312154.1334
L	11+39.90	-25.00	883326.1689	1312197.5444
L	11+39.90	25.00	883289.2317	1312163.8450
L	12+84.33	-25.00	883228.8267	1312304.2392
L	12+84.33	25.00	883191.8880	1312270.5416
L	13+65.55	25.00	883135.2274	1312321.2151
L	13+65.55	-25.00	883164.6099	1312361.6709
L	13+85.00	-25.00	883148.2425	1312373.2571
L	13+85.00	25.00	883119.8520	1312332.0991
L	13+85.00	-10.22	883139.8495	1312361.0897
L	13+85.00	9.79	883128.4904	1312344.6222

## ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+92.00	-25.38	883374.4851	1312102.5927
Y	11+15.00	26.30	883318.9014	1312112.7191

## ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+64.00	-25.00	883309.9275	1312215.3462
L	11+64.00	-39.00	883320.2699	1312224.7820
L	11+64.00	25.00	883272.9903	1312181.6469
L	11+64.00	39.00	883262.6479	1312172.2111
L	11+95.00	39.00	883241.7543	1312195.1121
L	11+95.00	25.00	883252.0967	1312204.5479
L	12+00.00	-39.00	883296.0064	1312251.3768
L	12+00.00	-25.00	883285.6640	1312241.9410

## L

TYPE	STATION	NORTH	EAST
POT	10+00.00	883430.4024	1312205.7709
PC	10+33.66	883403.3247	1312185.7690
PCC	10+73.97	883368.0907	1312166.4360
PT	11+39.90	883307.7003	1312180.6947
PC	12+84.33	883210.3565	1312287.3913
PCC	13+65.55	883149.9187	1312341.4430
PT	15+15.15	883021.3848	1312417.5584
POT	16+19.84	882926.7180	1312462.2590

## Y

TYPE	STATION	NORTH	EAST
POT	10+00.00	883392.3047	1312013.0497
PC	10+61.10	883362.6481	1312066.4652
PT	11+43.99	883342.5441	1312145.9355
POT	11+61.11	883342.7372	1312163.0492

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "b4978-2"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF  
 NORTHING: 883335.2056(ft) EASTING: 1312148.2752(ft)  
 ELEVATION: 1151.56(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999468806

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "b4978-2" TO -L- STATION 10+45.00 IS  
 N 27°54'00" E 66.48'

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

**"FINAL"**

NOTE: DRAWING NOT TO SCALE

### NOTES:

- 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:  
 B4978\_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.