

# SURVEY CONTROL SHEET R-5719

## FINAL

### PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
RAMP_A	21+50.00	90.00	543680.18291	2280904.34969
RAMP_A	21+50.00	79.62	543675.33121	2280913.52534
RAMP_A	21+90.00	90.00	543644.82186	2280885.65221
RAMP_A	21+90.00	79.63	543639.97504	2280894.81861

### RAMP\_A

TYPE	STATION	NORTH	EAST
POT	10+00.00	544709.8702	2281382.2960
TS	11+86.91	544527.3562	2281342.0007
SC	13+11.91	544405.5497	2281313.9447
CS	18+03.64	543944.8312	2281144.8067
ST	19+28.63	543833.8139	2281087.3904
POT	25+12.18	543317.9363	2280814.6154

### L

TYPE	STATION	NORTH	EAST
POT	10+00.00	540246.4332	2280837.6920
TS	15+68.72	540814.5530	2280863.8214
SC	18+68.72	541114.1709	2280878.9120
CS	30+72.06	542309.4849	2281012.8125
ST	33+72.04	542604.9958	2281064.3875
POT	68+00.00	545979.3038	2281668.4818

### PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
RAMP_B	10+03.00	-96.00	541356.62522	2280741.33651
RAMP_B	10+03.00	-87.00	541355.91585	2280750.30455
RAMP_B	10+29.00	-88.26	541381.93396	2280751.10237
RAMP_B	10+29.00	-96.00	541382.54427	2280743.38670
RAMP_B	23+60.00	-100.00	542679.11719	2280642.13841
RAMP_B	23+60.00	-85.01	542681.38909	2280656.95980
RAMP_B	24+00.00	-100.00	542722.36046	2280636.31242
RAMP_B	24+00.00	-84.27	542724.17726	2280651.93989

### RAMP\_B

TYPE	STATION	NORTH	EAST
POT	10+00.00	541346.0646	2280836.8010
TS	11+78.91	541524.4219	2280850.9090
SC	13+78.91	541723.9775	2280864.0191
CS	18+82.13	542225.3870	2280833.0390
ST	20+82.12	542421.8011	2280795.4651
PC	23+04.73	542639.8682	2280750.7272
PT	28+31.98	543161.7250	2280770.2078
POT	29+94.38	543317.9363	2280814.6154

### Y\_1

TYPE	STATION	NORTH	EAST
POT	10+00.00	543603.0724	2280275.3602
POT	12+68.54	543477.5469	2280512.7567
POT	16+10.00	543317.9363	2280814.6154
POT	20+00.00	543135.6354	2281159.3866
POT	23+90.00	542953.3350	2281504.1569
POT	26+34.88	542838.8696	2281720.6362

### RAMP\_C

TYPE	STATION	NORTH	EAST
POT	10+00.00	541439.4494	2280961.0158
TS	11+58.66	541596.8099	2280981.2851
SC	13+08.66	541745.3558	2281002.0687
CS	19+79.80	542382.7834	2281204.3218
ST	21+29.79	542516.1289	2281272.9792
POT	26+24.35	542953.3350	2281504.1569

### Y\_2

TYPE	STATION	NORTH	EAST
POT	10+00.00	543477.5469	2280512.7567
POT	11+93.96	543306.0854	2280422.0948

### RAMP\_D

TYPE	STATION	NORTH	EAST
TS	10+00.00	544886.2864	2281531.7236
SC	11+99.99	544688.9879	2281499.1107
CS	19+08.67	543982.6863	2281502.3494
ST	21+08.66	543785.6952	2281536.7703
PC	22+88.29	543609.1748	2281570.0454
PT	27+97.88	543104.6421	2281547.1667
POT	29+55.19	542953.3350	2281504.1569

### Y\_3

TYPE	STATION	NORTH	EAST
POT	10+00.00	542171.6556	2281695.4448
PC	14+00.00	542571.6470	2281698.3207
PT	19+72.56	543133.5196	2281794.5257
POT	24+00.00	543537.6229	2281933.8291

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "W-5204-GPS2"  
 WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF  
 NORTHING: 553939.446(ft) EASTING: 2282808.616(ft)  
 ELEVATION: 167.20(ft)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987027  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "W5204GPS2" TO -L- STATION 10+00 IS  
 S 8°11'26.51"W 13834.1296  
 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:  
 R5719\_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.

**NOTE: DRAWING NOT TO SCALE**

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

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