

# SURVEY CONTROL SHEET B-3159

PROJECT REFERENCE NO.	SHEET NO.
B-3159	1C-6
Location and Surveys	

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	6+84.80	136.03	760665.5550	1628668.7673
L	7+58.83	-63.70	760733.0147	1628466.7215
L	7+97.03	-73.08	760770.8844	1628456.1057
L	8+00.04	10.00	760776.6163	1628539.0386
L	18+01.78	-83.53	761774.4828	1628412.8145
L	18+58.00	62.00	761842.2086	1628552.6898
L	19+28.79	-72.00	761883.1774	1628407.3984
L	19+28.79	62.00	761919.4783	1628536.3831
L	20+64.72	62.00	762037.9814	1628518.8619
L	20+96.08	62.00	762069.3323	1628518.2563
L	21+05.41	-57.51	762076.3530	1628398.5883

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
RPA	16+06.38	100.00	761627.9321	1629101.3340
RPA	16+84.67	100.00	761680.3071	1629043.1384
RPA	20+63.28	100.00	761816.0462	1628614.1424

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
RPC	12+59.00	115.00	761057.0619	1627695.8810
RPC	13+05.00	115.00	761056.4287	1627732.8542
RPC	13+58.93	226.19	760942.0307	1627759.5620
RPC	13+65.00	115.00	761051.2587	1627780.8006
RPC	14+40.28	115.00	761037.9026	1627839.7953
RPC	14+48.24	243.55	760913.2328	1627807.9663
RPC	16+24.28	135.00	760956.1730	1627984.3074
RPC	17+36.28	125.00	760917.1462	1628089.7594
RPC	19+08.96	113.00	760874.9321	1628303.5359
RPC	20+19.00	112.00	760869.9287	1628413.4686

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	14+50.00	130.00	761043.9961	1627458.7392
Y	34+49.00	129.39	761152.8466	1629399.2092
Y	34+49.00	146.00	761136.3526	1629397.2267
Y	34+58.69	146.00	761135.2179	1629406.6000
Y	34+68.95	146.00	761133.9986	1629416.5255
Y	34+78.00	129.33	761149.4531	1629427.3472
Y	34+78.00	146.00	761132.9090	1629425.2732

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	10+40.00	22.60	762108.0715	1628260.5838
Y6	10+40.00	29.00	762101.6765	1628260.3310
Y6	11+54.89	29.00	762097.1368	1628375.1299

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12+35.00	64.00	761434.6578	1629571.3690
Y7	13+04.00	118.00	761500.4513	1629513.5053
Y7	13+55.00	52.39	761445.3714	1629451.2861

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-3159-1"

WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF  
 NORTHING: 760804.9660(±) EASTING: 1628523.3410(±)  
 ELEVATION: 788.31(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998914

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-3159-1" TO -L- STATION 7+75.00 IS  
 S 6° 55' 25.3" E 54.10'

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:  
 B3159\_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.

NOTE: DRAWING NOT TO SCALE