

SURVEY CONTROL SHEET B-3159

PROJECT REFERENCE NO. B-3159	SHEET NO. 1C-7
Location and Surveys	

L			
TYPE	STATION	NORTH	EAST
POT	4+00.00	760376.4606	1628542.1223
PC	18+00.00	761775.7122	1628496.3530
PRC	19+28.79	761902.6830	1628476.7060
PT	20+64.72	762036.7839	1628456.8735
PC	21+43.74	762115.7852	1628455.3473
PT	21+93.58	762165.6048	1628453.9708
POT	23+00.00	762271.9584	1628450.1480

Y			
TYPE	STATION	NORTH	EAST
PC	10+00.00	761050.3042	1626995.4477
PT	40+43.15	761179.8138	1629999.7980

RPA			
TYPE	STATION	NORTH	EAST
POT	10+00.00	761296.9217	1629569.5565
TS	10+75.00	761311.7073	1629496.0283
SC	12+59.00	761357.2998	1629317.9736
CS	13+88.67	761415.4017	1629202.3416
ST	15+72.67	761531.0553	1629059.4906
PC	16+84.67	761605.9786	1628976.2410
PT	20+63.28	761716.7644	1628626.1059
POT	21+91.53	761701.4219	1628498.7830

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	760766.5197	1628627.8014
PC	10+70.07	760821.2796	1628584.0850
PT	12+07.25	760947.7978	1628537.4414
POT	12+36.06	760976.5975	1628536.4994

RPC			
TYPE	STATION	NORTH	EAST
POT	10+00.00	761135.4976	1627437.2108
TS	10+75.00	761148.8353	1627511.0153
SC	12+59.00	761172.0339	1627693.3446
CS	14+40.28	761148.2066	1627872.3227
ST	16+24.28	761078.1144	1628042.2322
PC	17+36.28	761030.0558	1628143.3972
PT	19+08.96	760987.7639	1628309.6990
POT	21+22.08	760976.1398	1628522.5069

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	762120.2325	1628455.2581
POT	12+31.44	762127.4875	1628686.5886

Y6			
TYPE	STATION	NORTH	EAST
POT	10+00.00	762132.2344	1628221.5081
POT	12+33.87	762122.9931	1628455.1994

Y7			
TYPE	STATION	NORTH	EAST
POT	10+00.00	761328.4367	1629790.5449
PC	13+97.95	761401.7910	1629399.4152
PT	18+02.23	761685.3168	1629154.9287
POT	18+53.57	761736.6167	1629152.9893

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