

SURVEY CONTROL SHEET B-3159

PROJECT REFERENCE NO.	SHEET NO.
B-3159	1C-5
Location and Surveys	

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	7+67.51	73.04	760746.1612	1628603.1075
L	7+68.15	73.90	760746.8307	1628603.9470
L	7+95.38	-3.60	760771.5113	1628525.6012
L	8+10.63	40.87	760788.2050	1628569.5427
L	8+53.81	-116.27	760826.2284	1628411.0815
L	18+37.00	42.00	761816.9023	1628535.6425
L	19+17.07	-51.34	761878.5459	1628430.0417
L	19+28.79	42.00	761914.0613	1628517.1354
L	20+64.72	-40.00	762036.0113	1628416.8809
L	20+64.72	40.00	762037.5566	1628496.8709
L	20+92.00	-40.00	762063.2837	1628416.3541

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	33+50.00	-106.00	761397.7160	1629327.0805
Y	34+00.00	-99.00	761385.3381	1629376.9452
Y	36+00.00	-90.00	761350.3463	1629577.4187
Y	37+50.00	-85.00	761321.2552	1629726.9963
Y	38+20.00	-145.00	761367.6155	1629807.9299
Y	38+20.00	-130.00	761352.8706	1629805.1749

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+70.07	19.11	760833.2012	1628599.0177
Y2	10+70.07	20.00	760833.7577	1628599.7149
Y2	11+92.47	20.00	760935.0903	1628558.3303

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	10+85.00	20.01	762102.8942	1628540.8437

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	11+50.00	22.42	762103.9065	1628370.5051

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12+35.00	40.00	761411.0691	1629566.9451
Y7	12+85.00	40.00	761420.2856	1629517.8018
Y7	13+97.95	60.00	761460.7629	1629410.4751
Y7	17+08.59	-60.00	761573.2311	1629116.5316
Y7	18+02.23	60.00	761687.5835	1629214.8859
Y7	18+02.23	-60.00	761683.0501	1629094.9715
Y7	18+51.37	-60.00	761732.1538	1629093.1152
Y7	18+51.48	60.00	761736.7983	1629213.0253

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPA	13+88.67	55.00	761461.5250	1629232.3022
RPA	16+84.67	70.00	761658.0081	1629023.0697
RPA	20+63.28	70.00	761786.2616	1628617.7314

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPC	11+25.00	88.73	761070.0452	1627575.0204
RPC	12+59.00	95.00	761077.0570	1627695.4399
RPC	14+40.28	95.00	761057.0859	1627845.4522
RPC	16+24.28	115.00	760974.2391	1627992.8873
RPC	17+36.28	105.00	760935.2136	1628098.3423
RPC	19+08.96	93.00	760894.9024	1628304.6267
RPC	20+19.00	91.01	760890.8868	1628414.6133

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