

CENTERLINE COORDINATE LIST

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+73.75	48.00	861085.6064	1678380.4524
L	16+24.98	39.92	861156.3323	1678513.6948
L	16+24.98	48.00	861148.9711	1678517.0165
L	18+40.00	-40.06	861315.8499	1678678.1321
L	18+77.00	-45.00	861335.1827	1678710.0641
L	21+50.00	-50.00	861449.0036	1678958.2509
L	21+50.00	-40.01	861439.8495	1678962.2478
L	22+00.00	-50.00	861469.0110	1679004.0734
L	22+24.00	-67.82	861494.9462	1679018.9416
L	23+65.00	-50.00	861535.0368	1679155.2913
L	23+80.00	49.00	861450.3104	1679208.6527
L	26+50.00	-35.79	861636.0603	1679422.1641
L	26+50.00	-50.00	861649.0789	1679416.4798
L	28+70.00	29.24	861665.5002	1679649.9526
L	28+70.00	32.00	861662.9917	1679651.1037

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	13+20.00	36.00	861642.8363	1678036.4833
Y1	13+20.00	29.75	861649.0383	1678035.7167
Y1	15+30.00	-35.00	861739.0608	1678236.1877
Y1	15+29.98	-31.93	861736.0117	1678236.5461
Y1	16+84.10	36.00	861686.3390	1678396.7307
Y1	18+40.00	-35.00	861764.3179	1678549.1374
Y1	20+60.00	70.00	861672.8380	1678779.7250
Y1	20+85.00	40.00	861704.9633	1678795.3983
Y1	20+87.87	-45.98	861790.9459	1678792.5348
Y1	22+70.00	-40.00	861723.3414	1678990.1206
Y1	24+53.80	40.00	861524.5005	1679024.6361
Y1	24+60.00	-40.00	861547.5768	1679101.4862

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+25.00	-30.00	861950.5161	1678724.7160
Y2	10+25.00	37.12	861952.2360	1678657.6204
Y2	10+28.79	64.75	861949.1553	1678629.9000
Y2	11+25.00	-30.00	861850.5490	1678722.1536
Y2	11+90.00	81.27	861788.4366	1678609.2430
Y2	13+35.00	-70.00	861642.1742	1678751.3880
Y2	13+60.00	-30.00	861619.4679	1678712.4595
Y2	14+96.23	-30.00	861499.1898	1678749.6927
Y2	16+05.70	30.00	861374.8815	1678738.2096

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+25.12	25.00	861766.3617	1679018.3915

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	14+71.59	30.00	861958.3531	1679935.9969
Y4	15+90.00	30.00	862039.1889	1680021.6607
Y4	15+90.04	25.40	862042.6062	1680018.5811

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "MAIN-1" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 861294.072(ft) EASTING: 1678846.667(ft) ELEVATION: 962.81'(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999442018 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "MAIN-1" TO -L- STATION 10+00.00 IS S 68°29'19.62" W 986.24' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	860932.4353	1677929.1256
POT	11+65.94	860998.5023	1678081.3491
PC	15+46.93	861160.1177	1678426.3632
PT	16+92.12	861219.9636	1678558.6383
PC	27+77.22	861654.1624	1679553.0766
PT	28+82.52	861697.3102	1679649.1264
PC	32+22.35	861839.8213	1679957.6333
PT	34+48.70	861915.6716	1680170.5701
POT	34+96.76	861927.6383	1680217.1137

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	861643.0303	1677714.0656
PC	11+42.70	861657.2852	1677856.0553
PT	11+83.96	861661.8766	1677897.0566
PC	16+22.96	861715.7287	1678332.7410
PT	18+92.18	861728.6872	1678601.3918
POT	19+79.78	861726.3588	1678688.9603
PC	20+54.63	861740.8142	1678762.4045
PT	24+03.64	861585.7073	1679043.8497
POT	26+55.29	861351.0050	1679134.6310

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	861976.2767	1678695.3665
POT	12+50.00	861726.3588	1678688.9603
PC	12+98.68	861678.0011	1678683.3692
PT	14+55.99	861524.1674	1678706.1584
POT	16+75.75	861322.5567	1678793.6056
POT	17+75.00	861230.8886	1678831.6519

Y3

TYPE	STATION	NORTH	EAST
POT	10+03.41	861716.9748	1678926.6921
PC	10+29.30	861739.7078	1678939.0846
PT	11+25.12	861791.2008	1679015.5600
POT	19+26.85	861882.0058	1679812.1379

Y3A

TYPE	STATION	NORTH	EAST
POT	17+00.00	861856.3123	1679586.7443
PC	18+10.00	861868.7709	1679696.0365
PT	18+57.08	861852.9084	1679738.5301
POT	18+85.06	861832.2946	1679757.4565

Y4

TYPE	STATION	NORTH	EAST
POT	10+00.00	861660.7868	1679568.1804
PC	13+02.40	861863.8363	1679792.2661
PT	13+77.60	861915.0265	1679847.3558
PC	15+07.41	862004.7930	1679941.1249
PT	16+61.07	862108.8918	1680054.1327
POT	20+57.61	862371.9051	1680350.8958

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+96.26	156.00	860954.9336	1678356.0927
L	14+12.49	95.68	861016.4423	1678345.2025
L	16+72.00	59.00	861157.8946	1678564.0194
L	16+72.00	39.98	861175.2975	1678556.3449
L	16+99.00	-61.00	861278.6196	1678540.5335
L	16+99.00	-40.06	861259.4247	1678548.9145
L	17+09.00	-61.00	861282.6211	1678549.6980
L	17+09.00	-40.06	861263.4262	1678558.0790
L	18+73.00	67.00	861230.9396	1678751.2148
L	18+83.00	-70.00	861360.4948	1678705.5591
L	18+83.00	-48.62	861340.8980	1678714.1156
L	18+93.00	-70.00	861364.4963	1678714.7236
L	18+93.00	-54.64	861350.4236	1678720.8682
L	20+02.62	-45.51	861385.9148	1678824.9853
L	20+29.00	-55.00	861405.1696	1678845.3631
L	20+29.00	-40.01	861391.4276	1678851.3633
L	20+49.00	-55.00	861413.1725	1678863.6922
L	20+49.00	-40.01	861399.4305	1678869.6923
L	23+54.00	-58.20	861538.1512	1679141.9287
L	23+54.00	-71.00	861549.8807	1679136.8073
L	23+74.00	-71.00	861557.8836	1679155.1363
L	23+74.00	-50.00	861538.6382	1679163.5394
L	24+63.00	68.00	861466.1101	1679292.3209
L	25+66.00	-50.00	861615.4665	1679339.4980
L	25+66.00	-71.00	861634.7119	1679331.0949
L	25+86.00	-71.00	861642.7149	1679349.4239
L	25+86.00	-50.00	861623.4694	1679357.8270
L	26+15.00	68.00	861526.9325	1679431.6214
L	27+64.00	59.00	861594.0025	1679564.5713
L	28+90.00	50.00	861655.0574	1679676.8879
L	29+09.00	30.06	861681.1271	1679685.7745

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+60.00	-65.00	861713.6987	1677767.2725
Y1	10+60.00	-29.84	861678.7142	1677770.7847
Y1	10+80.00	-65.00	861715.6965	1677787.1725
Y1	10+80.00	-29.80	861680.6767	1677790.6883
Y1	12+84.00	-58.00	861731.7103	1677989.2242
Y1	12+84.00	-29.64	861703.5629	1677992.7034
Y1	15+00.00	-61.00	861761.1843	1678203.2249
Y1	17+60.00	-61.00	861788.2814	1678466.3957
Y1	18+75.00	-60.00	861789.0531	1678585.2425
Y1	18+99.38	-69.00	861797.4713	1678610.4274
Y1	20+70.00	-68.00	861810.7181	1678768.5608
Y1	20+92.00	-67.54	861812.7414	1678796.4460

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+65.00	-30.00	861910.5293	1678723.6910
Y2	10+65.00	-46.00	861910.1193	1678739.6858
Y2	10+95.00	-48.00	861880.0779	1678740.9164
Y2	11+24.00	-64.00	861850.6774	1678756.1680
Y2	14+00.00	-46.00	861587.4638	1678733.6523
Y2	14+00.00	-30.00	861583.9312	1678718.0471
Y2	14+75.00	-30.00	861518.6635	1678741.2461
Y2	14+75.00	-46.00	861525.0303	1678755.9248
Y2	16+05.00	-30.00	861399.3991	1678792.9762
Y2	16+05.00	-54.00	861408.9493	1678814.9942

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+43.00	-45.00	861837.9368	1679028.2317
Y3	13+43.00	-25.00	861840.7175	1679229.2100

NOTES:

- ▲ 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