PROJECT REFERENCE NO.	SHEET NO.
R-2519B	1C-10
Location and Surveys	

SURVEY CONTROL SHEET R-2519B (ROW MARKERS) (FINAL)

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11+75.00	30.10	801423.5697	1051336.3050

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	11+40.00	-65.00	801309.8520	1052122.5808
Y8	11+80.44	70.00	801329.2811	1051983.0003
Y8	12+64.81	30.00	801235.9161	1051984.2507
Y8	12+64.81	-30.00	801210.9397	1052038.8051
Y8	12+64.81	-65.00	801196.3711	1052070.6265

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y9	12+45.00	-40.00	801355.2862	1053123.6411
Y9	12+83.00	12.62	801401.6067	1053078.6766
Y9	13+00.00	-13.45	801372.8865	1053066.7063
Y9	13+00.00	63.00	801447.9287	1053052.0989
Y9	13+30.33	63.21	801441.3974	1053020.3111
Y9	13+35.28	-13.59	801365.4461	1053032.7662
Y9	13+43.88	12.38	801388.8483	1053019.0038
Y9	13+50.00	-15.00	801360.6361	1053019.0272

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	11+25.00	-25.00	800826.6942	1053840.8548
Y10	11+25.00	20.00	800845.4794	1053799.9633
Y10	12+00.00	20.00	800777.3270	1053768.6546
Y10	12+37.87	-35.00	800719.9547	1053802.8242
Y10	12+50.00	35.00	800737.3178	1053733.9407
Y10	13+10.03	-25.00	800659.9911	1053769.7063
Y10	13+10.03	20.00	800672.7004	1053726.5383
Y10	14+03.07	20.00	800583.4448	1053700.2601

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y11	12+14.00	-13.10	800729.8317	1054915.8634
Y11	12+15.00	12.88	800705.1703	1054907.6238

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y12	10+08.00	30.00	800762.3032	1054985.9259
Y12	10+20.00	59.00	800774.7844	1054957.1297
Y12	11+50.04	55.00	800619.9706	1054888.2150
Y12	11+78.00	-30.25	800589.2131	1054972.3450
Y12	12+09.07	-31.32	800557.0270	1054971.0827
Y12	15+00.00	35.00	800286.4376	1054849.1969
Y12	16+10.00	-12.00	800169.5800	1054848.2469
Y12	16+10.00	35.00	800189.5206	1054805.6867
Y12	16+10.00	12.00	800179.7624	1054826.5140

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y13	14+65.00	29.67	799595.4302	1057100.8489
Y13	15+35.00	-30.00	799554.7951	1057180.7724
Y13	15+50.00	-45.00	799543.9351	1057199.3872
Y13	15+91.69	-45.00	799501.9939	1057210.0503
Y13	16+58.00	50.18	799416.3125	1057132.4241
Y13	17+00.00	-135.00	799396.0240	1057322.1741
Y13	17+40.00	-76.40	799341.3582	1057264.2764

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y14	11+75.00	-31.86	799009.0980	1057274.1934
Y14	11+75.00	-45.00	799002.4810	1057285.5479

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y15	13+25.00	-30.00	799175.0249	1057674.1937
Y15	13+25.00	30.00	799187.6705	1057615.5414

ROW MARKERS CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y16	11+60.00	-75.00	798941.3458	1059370.3335
Y16	12+60.00	49.85	798937.4800	1059209.3541
Y16	12+64.00	-66.00	798849.9472	1059285.3446
Y16	13+30.00	34.44	798887.8446	1059169.9895
Y16	13+52.00	-68.00	798787.6733	1059201.3164
Y16	13+52.10	50.00	798891.5759	1059145.3853
Y16	14+00.00	-55.00	798776.4081	1059152.8608
Y16	14+50.00	50.00	798845.2582	1059059.1342
Y16	14+65.51	-13.20	798782.2435	1059075.3744
Y16	14+65.51	12.80	798805.1496	1059063.0737
Y16	24+75.00	12.93	798744.0028	1058085.8304
Y16	25+24.00	85.00	798824.5618	1058052.5909
Y16	25+78.00	85.00	798835.5964	1057999.7303
Y16	26+00.00	12.95	798769.5664	1057963.4723

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y17	13+50.00	20.00	799348.5025	1059441.2849
Y17	13+50.00	11.96	799342.3914	1059446.5144
Y17	13+50.00	-12.04	799324.1566	1059462.1186
Y17	13+50.00	-20.00	799318.1111	1059467.2919
Y17	13+91.95	45.00	799330.7420	1059389.8795

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y18	12+60.00	-12.01	798572.6768	1062904.3769
Y18	12+70.00	11.99	798547.0003	1062900.2883
Y18	12+70.00	20.00	798540.1834	1062896.0834
Y18	13+02.77	25.33	798518.4414	1062921.1730
Y18	13+70.00	-70.00	798538.2205	1063041.1361
Y18	13+90.00	-35.76	798496.9757	1063027.1046

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y19	10+25.00	35.00	798378.5035	1064490.0792
Y19	10+25.00	12.00	798384.8119	1064512.1971
Y19	10+25.00	-12.00	798391.3946	1064535.2768
Y19	10+25.00	-28.00	798395.7830	1064550.6632
Y19	10+73.00	-18.00	798346.8810	1064554.2120
Y19	11+45.00	40.00	798263.8014	1064515.4548

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y20	10+10.00	30.00	798392.1964	1064936.1196
Y20	10+10.00	13.00	798393.5071	1064953.0666
Y20	10+10.00	-13.00	798395.5119	1064978.9894
Y20	10+10.00	-85.00	798401.0637	1065050.7773

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y21	13+00.00	-22.50	797884.5611	1067577.9110

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y23A	11+70.09	-101.89	797675.7277	1068725.3600
Y23A	13+00.00	-70.00	797617.4250	1068615.2773
Y23A	14+00.00	-40.00	797559.0791	1068551.4110
Y23A	14+10.00	40.03	797573.0284	1068471.9816
Y23A	15+09.66	-40.00	797465.3924	1068538.9654
Y23A	15+21.13	41.35	797451.8182	1068457.9675
Y23A	15+36.13	13.00	797437.7142	1068485.8930
Y23A	15+40.00	-13.00	797432.0302	1068511.5567

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y27	12+07.46	-51.63	798198.9014	1073498.5862
Y27	12+50.00	115.00	798143.0862	1073335.9256
Y27	13+06.33	29.98	798093.7814	1073425.2074
Y27	13+06.33	-30.03	798098.6117	1073485.0196

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y30	11+75.00	38.00	798103.1532	1074692.9581
Y30	12+85.00	30.00	798013.6001	1074779.6114
Y30	12+85.00	13.00	798027.2629	1074789.7268
Y30	13+00.00	-13.00	798040.0715	1074816.8601
Y30	19+22.00	12.99	798007.2052	1075423.6034
Y30	19+22.00	-13.01	798031.8251	1075415.2451
Y30	19+50.00	40.00	797991.8360	1075460.2727
Y30	19+50.00	-40.00	798066.3617	1075431.1880
Y30	20+17.60	-40.00	798092.5041	1075488.7722
Y30	20+17.60	45.00	798017.1190	1075528.0417
Y30	20+87.56	45.00	798088.4034	1075595.4437

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y31	11+16.59	-40.00	798594.8440	1075471.7089
Y31	11+16.59	-30.00	798592.1422	1075462.0808
Y31	12+97.58	-45.00	798449.0256	1075548.4450
Y31	14+28.60	-45.00	798312.3724	1075609.0121

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y32	10+56.94	13.00	798345.2720	1076098.5232
Y32	10+56.94	60.00	798392.1467	1076095.0944
Y32	11+70.00	70.00	798366.5298	1075956.7504
Y32	11+70.00	13.00	798316.5586	1075984.1714

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y34	10+40.00	13.00	798321.7041	1077831.7890
Y34	10+40.00	40.00	798299.5785	1077816.3146
Y34	10+40.00	-13.00	798343.0102	1077846.6903
Y34	10+70.00	43.00	798279.9263	1077839.1792

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y35	10+14.32	49.59	798439.5761	1077893.8852
Y35	10+18.76	20.00	798439.8160	1077923.7970
Y35	10+62.00	54.53	798392.5132	1077895.9066

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y37	10+52.66	-32.39	801455.1008	1084039.4842

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y38	16+62.66	95.19	801245.0698	1084679.3228

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2519A-1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 803347.2483(ft) EASTING: 1007340.1900(ft)
ELEVATION: 2561.45(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99982200
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"R2519A-1" TO -L- STATION 10+00.00 IS
S 87°53'26" E 38202.00
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

NOTE: DRAWING NOT TO SCALE