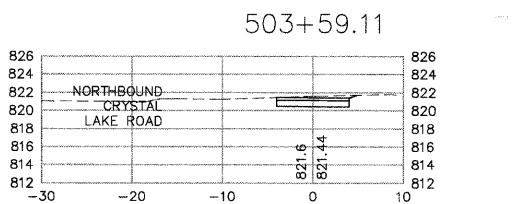
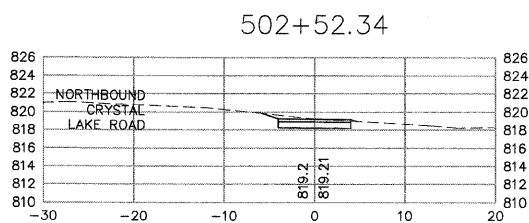
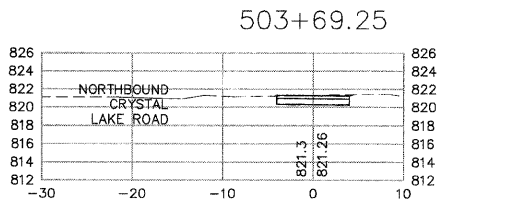
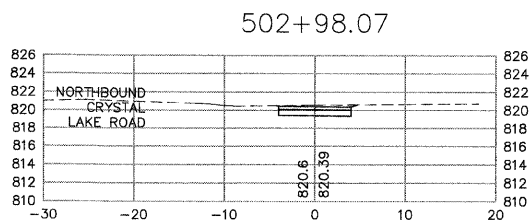
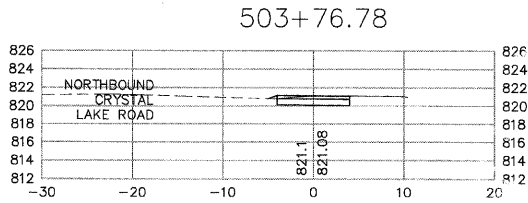
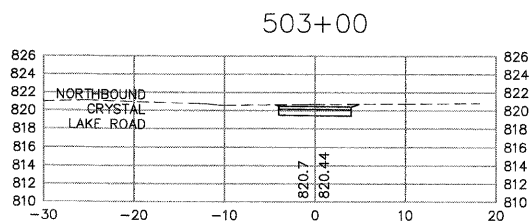
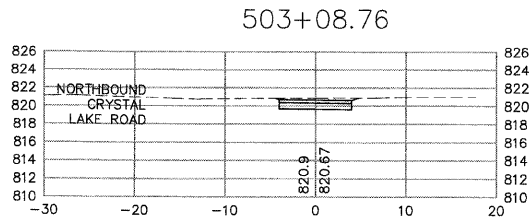
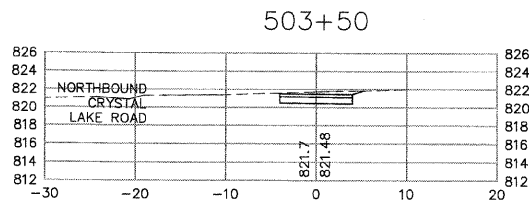
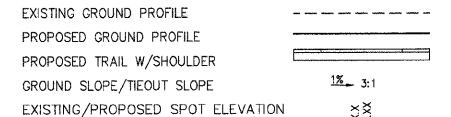


GENERAL NOTES:

1. THE SLOPES SHALL BE 1V:3H MAX AND APPLIED AT EACH CROSS SECTION UNLESS LABELED OTHERWISE.
2. EXISTING GROUND SURFACE ON NORTH SIDE OF BERM (ALIGNMENT 6) HAS BEEN MODIFIED FROM SURVEY AS DIRECTED BY CARY PARK DISTRICT AT THE FOLLOWING STATIONS: 53+00, 54+00, 55+00, 56+00, 57+00, 59+00, 63+00, 64+00, 65+00, 66+00, 67+00, 68+00, 69+00, 70+00, AND 71+00. CHANGES ARE PER FIELD VERIFICATIONS BY CARY PARK DISTRICT STAFF. CONTRACTOR TO VERIFY EXISTING GRADES WITH CARY PARK DISTRICT BEFORE BEGINNING WORK AT THESE STATIONS.
3. PLEASE SEE TYPICAL SECTIONS ON SHEET 3 AND GRADING SHEETS 54-58 FOR PAVEMENT/SLOPE SLOPES AND TRANSITIONS.
4. PLEASE SEE SHEET 48 FOR EARTHWORK QUANTITIES.

CROSS SECTION LEGEND:



STATION	AREAS		VOLUMES		CUMULATIVE VOLUMES	
	CUT	FILL	CUT	FILL	CUT	FILL
10+00	13.94	0.00	22.92	0.38	22.92	0.38
10+53.79	9.07	0.38	7.94	0.24	30.86	0.62
10+75	11.13	0.26	0.61	0.01	31.48	0.64
10+76.42	12.16	0.17	10.33	0.21	41.80	0.85
11+00	11.46	0.32	37.68	2.79	79.47	3.64
12+00	8.99	1.19	28.86	2.60	108.33	6.24
12+78.44	10.52	0.59	6.68	0.37	117.21	6.61
13+00	12.21	0.37	10.89	0.21	128.10	6.82
13+21.82	14.79	0.14	43.33	0.24	171.43	7.06
14+00	15.14	0.03	48.56	0.10	220.00	7.17
15+00	15.41	0.03	57.83	0.54	288.83	7.71
16+00	15.82	0.26	81.18	0.49	370.01	8.19
17+00	26.02	0.00	104.75	0.00	474.76	8.19
17+76.27	46.15	0.00	47.56	0.00	519.33	8.19
18+00	61.61	0.00	57.31	0.00	576.64	8.19
18+25	61.61	0.00	57.31	0.00	633.95	8.19
18+50	61.61	0.00	57.31	0.00	691.26	8.19
18+75	61.61	0.00	67.67	0.00	758.93	8.19
19+00	83.92	0.00	78.04	0.00	836.97	8.19
19+25	83.92	0.00	78.04	0.00	915.00	8.19
19+50	83.92	0.00	78.04	0.00	993.04	8.19
19+75	83.92	0.00	68.22	0.00	1061.26	8.19
20+00	37.06	0.00	34.42	0.00	1129.68	8.19
20+25	37.06	0.00	34.42	0.00	1198.11	8.19
20+50	37.06	0.00	18.85	0.00	1180.26	8.19
21+00	20.33	0.00	18.85	0.00	1209.11	8.19
21+25	20.33	0.00	18.85	0.00	1238.00	8.19
21+50	20.33	0.00	18.85	0.00	1266.85	8.19
21+75	20.33	0.00	13.32	0.22	1249.04	8.41
22+00	8.44	0.48	7.81	0.44	1284.65	9.30
22+25	8.44	0.48	7.81	0.44	1272.46	9.30
22+50	8.44	0.48	4.80	1.34	1277.09	11.09
23+00	1.52	2.39	1.40	2.23	1278.45	13.31
23+25	1.52	2.39	1.40	2.23	1279.85	15.54
23+50	1.52	2.39	1.40	2.23	1281.25	17.77
24+00	2.64	2.01	1.92	2.05	1283.17	19.81
24+06.29	3.67	1.67	0.73	0.43	1283.90	20.24
24+44.10	12.40	0.08	1.23	1.23	1285.10	21.47
24+50	12.40	0.08	2.71	0.02	1297.86	21.49
24+75	12.40	0.08	11.49	0.08	1309.35	21.57
25+00	6.32	0.58	9.60	0.31	1318.95	21.87
25+05.07	9.06	0.47	1.63	0.10	1320.58	21.97
26+00	15.20	0.01	42.89	0.98	1363.53	22.83
26+83.28	17.15	0.06	52.67	0.14	1416.10	22.97
27+00	17.23	0.06	4.31	0.01	1423.41	22.98
27+25	17.23	0.06	16.00	0.05	1439.41	23.03
27+49.37	13.32	0.04	13.81	0.04	1453.22	23.06
28+00	15.99	0.09	27.10	0.12	1480.32	23.20
28+25	15.99	0.09	18.11	0.10	1498.43	23.30
28+49.78	13.63	0.09	10.29	0.07	1508.63	23.37
28+50	13.63	0.09	4.97	0.09	1511.60	23.47
28+62.11	8.62	0.32	1.77	0.08	1513.36	23.54
28+67.99	7.72	0.40	2.00	0.10	1515.37	23.65
28+75	7.72	0.40	5.29	0.84	1520.66	24.48
29+00	3.71	1.40	3.44	1.30	1524.10	25.78
29+25	3.71	1.40	3.44	1.30	1527.54	27.08
29+50	3.71	1.40	4.71	0.67	1532.25	27.76
29+70.06	8.97	0.40	12.11	0.35	1544.35	28.11
30+00	12.88	0.24	15.47	0.20	1559.83	28.31
30+50	14.53	0.12	10.47	0.09	1570.30	28.40
30+75	14.53	0.12	13.43	0.11	1583.73	28.52
30+76.98	21.31	0.00	1.30	0.00	1585.03	28.52
31+00	23.89	0.00	19.27	0.00	1604.30	28.52
31+44.25	20.35	0.00	17.14	0.00	1681.44	28.52
32+00	22.17	0.00	4.52	0.00	1685.96	28.52
32+25	22.17	0.00	20.52	0.00	1706.48	28.52
32+36.86	27.02	0.00	10.86	0.00	1717.28	28.52
33+00	40.24	0.00	78.65	0.00	1795.93	28.52
34+00	20.25	0.00	112.03	0.00	1907.95	28.52
35+00	20.70	0.00	73.84	0.00	1981.80	28.52
36+00	32.05	0.00	97.89	0.00	2081.49	28.52
37+00	18.29	0.00	83.23	0.00	2174.72	28.52
38+00	3.73	2.61	40.79	4.83	2215.51	33.35
39+00	16.82	0.00	57.87	0.09	2283.43	38.27
40+00	31.93	0.00	89.91	0.00	2343.09	38.18
40+73.06	18.39	0.00	68.09	0.00	2411.18	38.18
40+75	18.39	0.00	1.32	0.00	2412.50	38.18
41+00	16.98	0.00	16.38	0.00	2428.87	38.18
41+02.70	16.82	0.00	3.69	0.00	2432.56	38.18
42+00	15.30	0.05	18.63	0.11	2507.08	38.38
42+34.87	13.96	0.12	7.58	0.08	2514.63	38.43
42+60	13.48	0.08	12.49	0.07	2527.12	38.51
42+75	13.48	0.08	0.39	0.00	2527.51	38.51
43+00	13.63	0.11	11.36	0.09	2538.89	38.60
44+00	20.64	0.14	64.20	0.84	2603.09	38.43
45+00	18.40	0.28	72.67	1.14	2675.76	40.57
45+18.36	20.78	0.41	13.33	0.23	2689.08	40.80
45+25	22.54	0.20	5.32	0.07	2694.40	40.86
46+00	29.96	0.00	24.27	0.09	2718.67	40.97
45+63.66	35.43	0.00	16.61	0.00	2735.18	40.97
46+00	56.32	0.00	81.75	0.00	2786.93	40.97
46+42.53	73.59	0.00	102.32	0.00	2889.25	40.97
46+50	73.59	0.00	20.25	0.00	2910.50	40.97
46+75	73.59	0.00	67.76	0.00	2987.26	40.97
46+97.12	53.86	0.00	51.96	0.00	3039.22	40.97
47+00	82.64	0.00	68.58	0.00	3148.80	40.97
47+22.64	13.96	0.00	1.22	0.00	3150.71	40.97
47+75	13.96	0.00	12.92	0.00	3148.64	40.97
48+00	13.96	0.00	12.92	0.00	3161.56	40.97
48+25	13.96	0.00	12.92	0.00	3174.49	40.97
48+50	13.96	0.00	12.92	0.00	3187.41	40.97
48+75	13.96	0.00	0.81	0.00	3188.22	40.97
48+76.56	13.96	0.00	0.00	0.00	3188.22	40.97

STATION	AREAS		VOLUMES		CUMULATIVE VOLUMES	
	CUT	FILL	CUT	FILL	CUT	FILL
50+00	14.03	0.03	28.12	5.96	28.12	5.96
51+00	1.70	3.19	20.48	7.25	48.59	13.21
52+00	9.36	0.73	85.98	14.18	135.27	27.39
53+00	36.90	6.93	114.38	24.82	249.65	52.01
54+00	24.86	8.37	111.50	35.00	361.16	87.01
55+00	35.35	12.53	126.42	48.85	487.57	135.86
56+00	32.92	13.85	153.34	30.52	640.91	166.38
57+00	46.85	2.83	189.14	4.88	830.05	171.25
58+00	52.25	0.00	100.18	11.27	930.21	182.52
59+00	1.84	6.06	0.33	3.99	930.54	186.51
59+09.67	0.00	16.17	0.00	9.81	930.54	186.51
59+25	0.00	17.74	0.00	9.33	930.54	205.46
59+36.24	0.00	27.19	0.00	86.53	930.54	291.99
60+00	0.00	46.08	0.00	315.09	930.54	607.08
61+00	0.00	124.06	0.00	164.45	930.54	771.53
61+46.20	0.00	72.42	0.00	11.14	930.54	782.67
61+50	0.00	53.10	7.56	24.50	938.10	807.17
61+75	16.31	0.08	3.33	0.04	975.65	807.21
62+00	64.79	0.00	45.80	0.00	1021.25	807.21
62+21.15	51.90	0.00	139.95	10.26	1161.20	817.47
62+48.48	45.83	7.17	2.58	0.44	1163.78	817.91
63+00	45.94	8.81	43.02	4.05	1206.81	821.96
63+25	46.79	0.00	36.59	0.00	1246.40	821.96
63+47.87	46.54	0.00	82.74	30.24	1329.14	852.21
64+00	36.17	3.33	85.00	114.13	1477.87	966.34
65+00	41.14	30.30	140.71	56.11	1618.58	1022.45
66+00	34.84	0.00	131.41	0.00	1749.99	1022.45
67+00	36.12	0.00	136.48	0.00	1886.44	1022.45
68+00	37.57	0.00	142.46	0.00	2028.91	1022.45
69+00	39.36	0.00	133.10	37.26	2162.01	1059.70
70+00	32.51	20.12	118.75	37.26	2280.75	1096.96
71+00	31.61	0.00	114.77	0.00	2395.53	1096.96
72+00	30.37	0.00	108.87	40.70	2504.40	1137.66
73+00	28.43	21.98	102.54	52.24	2613.93	1181.90
74+00	45.88	5.15	234.94	9.54	2876.46	1197.44
75+00	81.14	0.00	181.20	0.00	3057.67	1197.44
76+00	16.71	0.00	171.43	0.00	3229.09	1197.44
77+00	75.96	0.00	181.62	0.56	3410.72	1198.00
78+00	22.22	0.30	84.91	0.98	3476.63	1198.98
79+00	12.83	0.23	96.78	0.42	3562.39	1199.40
80+00	34.02	0.00	75.93	0.12	3638.32	1199.52
80+82.94	15.42	0.08	0.00	0.00	3638.32	1199.52

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