

EARTHWORK SCHEDULE

STATION TO STATION		LENGTH	EARTH EXCAVATION (CU YD)				EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)				EMBANKMENT (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (TOPSOIL EXCAVATION) (CU YD)				TOPSOIL FURNISH AND PLACE, 4" (CU YD)			
			STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA**	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III	STAGE IA	STAGE I	STAGE II	STAGE III
30+50.00	31+00.00	50.0	0.00	885.09	1673.24	0.00	0.00	752.33	1422.25	0.00	0.00	32.50	26.20	161.11	0.00	719.83	1396.05	-161.11	0.00	142.31	213.98	0.00	0	34.35	18.61	0.00
31+00.00	31+50.00	50.0	0.00	801.94	1370.19	0.00	0.00	681.65	1164.66	0.00	0.00	18.52	11.11	138.70	0.00	663.13	1153.55	-138.70	0.00	141.30	203.52	0.00	0	33.43	2.78	0.00
31+50.00	32+00.00	50.0	0.00	738.80	1078.43	0.00	0.00	627.98	916.66	0.00	0.00	7.96	3.89	115.56	0.00	620.01	912.77	-115.56	0.00	133.52	190.56	0.00	0	30.37	2.78	0.00
32+00.00	32+50.00	50.0	0.00	639.44	986.02	0.00	0.00	543.53	838.12	0.00	0.00	2.96	2.22	88.52	0.00	540.56	835.89	-88.52	0.00	125.28	187.04	0.00	0	27.41	2.78	0.00
32+50.00	33+00.00	50.0	0.00	526.67	849.17	2.04	0.00	447.67	721.79	1.73	0.00	1.11	7.41	57.64	0.00	446.56	714.38	-55.91	0.00	117.13	196.94	0.00	0	24.44	2.78	0.00
33+00.00	33+50.00	50.0	0.00	403.61	660.19	3.70	0.00	343.07	561.16	3.15	0.00	0.93	23.70	41.43	0.00	342.14	537.45	-38.29	0.00	106.30	210.74	0.00	0	20.56	15.93	0.00
33+50.00	34+00.00	50.0	0.00	295.19	634.07	3.80	0.00	250.91	538.96	3.23	0.00	1.02	28.15	33.17	0.00	249.89	510.81	-29.94	0.00	98.52	207.04	0.00	0	17.50	26.20	0.00
34+00.00	34+50.00	50.0	0.00	219.26	573.15	3.80	0.00	186.37	487.18	3.23	0.00	1.20	26.11	23.34	0.00	185.17	461.06	-20.12	0.00	95.19	177.59	0.00	0	15.65	21.39	0.00
34+50.00	35+00.00	50.0	0.00	197.22	388.06	5.28	0.00	167.64	329.85	4.49	0.00	1.20	16.11	14.61	0.00	166.44	313.74	-10.13	0.00	95.46	136.85	0.00	0	14.91	19.54	0.00
35+00.00	35+50.00	50.0	0.00	200.56	287.41	8.43	0.00	170.47	244.30	7.16	0.00	1.11	1.26	8.09	0.00	169.36	243.04	-0.93	0.00	99.35	113.89	0.00	0	15.65	19.63	0.00
35+50.00	36+00.00	50.0	0.00	218.15	237.31	9.44	0.00	185.43	201.72	8.03	0.00	1.20	1.18	4.38	0.00	184.22	200.54	3.64	0.00	106.39	111.20	0.00	0	17.87	19.17	0.00
36+00.00	36+50.00	50.0	0.00	195.00	182.87	9.17	0.00	165.75	155.44	7.79	0.00	1.57	1.19	2.00	0.00	164.18	154.25	5.79	0.00	111.02	107.13	0.00	0	19.35	19.26	0.00
36+50.00	37+00.00	50.0	0.00	144.63	147.96	13.15	0.00	122.94	125.77	11.18	0.00	4.54	7.47	0.82	0.00	118.40	118.30	10.36	0.00	112.22	113.24	0.00	0	19.72	14.72	0.00
37+00.00	37+50.00	50.0	0.00	153.98	181.39	27.50	0.00	130.88	154.18	23.38	0.00	3.61	15.46	8.63	0.00	127.27	138.72	14.75	0.00	56.20	60.93	0.00	0	14.72	13.06	0.00
37+50.00	38+00.00	50.0	0.00	105.65	136.11	18.89	0.00	89.80	115.69	16.06	0.00	1.76	51.67	23.15	0.00	88.04	64.03	-7.09	0.00	0.00	46.85	0.00	0	4.81	17.87	0.00
38+00.00	38+50.00	50.0	0.00	45.09	65.37	8.80	0.00	38.33	55.56	7.48	0.00	124.72	106.11	27.69	0.00	-86.39	-50.55	-20.21	0.00	108.33	96.11	0.00	0	12.04	19.54	0.00
38+50.00	39+00.00	50.0	0.00	50.19	72.87	19.35	0.00	42.66	61.94	16.45	0.00	213.33	126.67	27.41	0.00	-170.68	-64.73	-10.96	0.00	170.37	98.61	0.00	0	23.89	19.44	0.00
39+00.00	39+50.00	50.0	0.00	38.43	68.52	21.39	0.00	32.66	58.24	18.18	0.00	180.65	124.72	26.02	0.00	-147.99	-66.48	-7.84	0.00	122.41	97.41	0.00	0	23.15	18.70	0.00
39+50.00	40+00.00	50.0	0.00	27.31	61.30	22.96	0.00	23.22	52.10	19.52	0.00	178.24	119.26	22.31	0.00	-155.02	-67.16	-2.80	0.00	118.52	94.63	0.00	0	21.85	17.59	0.00
40+00.00	40+50.00	50.0	0.00	17.31	61.30	29.26	0.00	14.72	52.10	24.87	0.00	168.43	110.56	20.37	0.00	-153.71	-58.45	4.50	0.00	112.78	91.39	0.00	0	19.91	17.13	0.00
40+50.00	41+00.00	50.0	0.00	10.09	75.28	38.89	0.00	8.58	63.99	33.06	0.00	150.09	97.50	20.09	0.00	-141.51	-33.51	12.96	0.00	106.11	90.28	0.00	0	17.69	17.22	0.00
41+00.00	41+50.00	50.0	0.00	5.83	93.24	47.13	0.00	4.96	79.25	40.06	0.00	123.89	78.70	14.81	0.00	-118.93	0.55	25.25	0.00	99.63	90.46	0.00	0	15.56	17.22	0.00
41+50.00	42+00.00	50.0	0.00	2.31	110.00	56.30	0.00	1.97	93.50	47.85	0.00	99.54	62.41	5.83	0.00	-97.57	31.09	42.02	0.00	93.43	90.93	0.00	0	13.52	17.78	0.00
42+00.00	42+50.00	50.0	0.00	0.37	124.26	61.39	0.00	0.31	105.62	52.18	0.00	86.39	55.65	1.85	0.00	-86.07	49.97	50.33	0.00	88.89	93.24	0.00	0	12.04	18.06	0.00
42+50.00	43+00.00	50.0	0.00	0.46	133.61	60.00	0.00	0.39	113.57	51.00	0.00	69.72	49.44	1.67	0.00	-69.33	64.13	49.33	0.00	86.94	94.26	0.00	0	11.39	17.41	0.00
43+00.00	43+50.00	50.0	0.00	5.09	135.37	64.63	0.00	4.33	115.06	54.94	0.00	45.46	45.93	1.57	0.00	-41.13	69.14	53.36	0.00	87.31	92.87	0.00	0	11.48	16.94	0.00
43+50.00	44+00.00	50.0	0.00	19.91	133.89	75.46	0.00	16.92	113.81	64.14	0.00	23.52	40.83	0.65	0.00	-6.60	72.97	63.50	0.00	88.98	92.96	0.00	0	12.04	15.83	0.00
44+00.00	44+50.00	50.0	0.00	42.22	142.22	85.56	0.00	35.89	120.89	72.72	0.00	10.74	29.81	0.19	0.00	25.15	91.07	72.54	0.00	45.00	90.93	0.00	0	12.59	13.89	0.00
44+50.00	45+00.00	50.0	0.00	66.11	168.15	97.69	0.00	56.19	142.93	83.03	0.00	6.85	17.04	0.00	0.00	49.34	125.89	83.03	0.00	46.02	86.02	0.00	0	12.96	13.52	0.00
45+00.00	45+50.00	50.0	0.00	85.93	209.26	108.98	0.00	73.04	177.87	92.63	0.00	3.89	6.48	0.00	0.00	69.15	171.39	92.63	0.00	92.96	85.83	0.00	0	13.43	14.63	0.00
45+50.00	46+00.00	50.0	0.00	111.57	252.04	121.20	0.00	94.84	214.23	103.02	0.00	1.76	3.33	0.00	0.00	93.08	210.90	103.02	0.00	94.35	89.35	0.00	0	13.80	16.11	0.00
46+00.00	46+50.00	50.0	0.00	148.98	383.43	139.17	0.00	126.63	325.91	118.29	0.00	1.20	1.57	0.00	0.00	125.43	324.34	118.29	0.00	95.19	45.65	0.00	0	14.07	25.09	0.00
46+50.00	47+00.00	50.0	0.00	172.69	564.91	152.13	0.00	146.78	480.17	129.31	0.00	1.20	0.65	0.00	0.00	145.58	479.52	129.31	0.00	95.93	73.33	0.00	0	14.35	41.94	0.00
47+00.00	47+50.00	50.0	0.00	177.13	888.61	165.09	0.00	150.56	755.32	140.33	0.00	1.20	1.30	0.00	0.00	149.36	754.02	140.33	0.00	95.83	173.52	0.00	0	14.26	51.85	0.00
47+50.00	48+00.00	50.0	0.00	180.74	1160.00	181.20	0.00	153.63	986.00	154.02	0.00	1.20	1.30	0.00	0.00	152.43	984.70	154.02	0.00	95.00	204.72	0.00	0	13.98	53.70	0.00
48+00.00	48+50.00	50.0	0.00	194.07	1169.44	194.07	0.00	164.96	994.03	164.96	0.00	1.20	1.30	0.00	0.00	163.76	992.73	164.96	0.00	94.91	211.20	0.00	0	13.98	55.00	0.00
48+50.00	49+00.00	50.0	0.00	250.56	1193.80	218.80	0.00	212.97	1014.73	185.98	0.00	1.11	1.30	0.00	0.00	211.86	1013.43	185.98	0.00	95.00	216.30	0.00	0	13.98	56.20	0.00
49+00.00	49+50.00	50.0	0.00	298.80	1217.13	241.11	0.00	253.98	1034.56	204.94	0.00	1.11	1.30	0.00	0.00	252.87	1033.26	204.94	0.00	95.00	222.31	0.00	0	13.98	56.67	0.00
49+50.00	50+00.00	50.0	0.00	311.85	1218.43	255.83	0.00	265.07	1035.66	217.46	0.00	1.20	1.30	0.00	0.00	263.87	1034.37	217.46	0.00	95.56	225.65	0.00	0	14.17	57.13	0.00
50+00.00	50+50.00	50.0	0.00	328.89	1263.24	267.22	0.00	279.56	1073.75	227.14	0.00	1.30	1.30	0.00	0.00	278.26	1072.46	227.14	0.00	96.48	227.31	0.00	0	14.44	57.59	0.00
50+50.00	51+00.00	50.0	0.00	360.65	1352.96	272.31	0.00	306.55	1150.02	231.47	0.00	1.30	1.20	0.00	0.00	305.25	1148.81	231.47	0.00	98.89	228.52	0.00	0	15.28	56.94	0.00
51+00.00	51+50.00	50.0	0.00	398.43	1446.39	283.70	0.00	338.66	1229.43	241.15	0.00	1.30	1.11	0.00	0.00	337.37	1228.32	241.15	0.00	100.56	227.22	0.00	0	15.93	28.15	0.00
51+50.00	51+88.00	38.0	0.00	317.79	798.07	219.84	0.00	270.12	678.36	186.86	0.00	0.99	22.03	0.00	0.00	269.14	656.33	186.86	0.00	76.91	188.38	0.00	0	12.31	0.49	0.00
51+88.00	52+00.00	12.0	0.00	150.09	126.40	68.58	0.00	127.58																		