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
85+76.20	86+00.00	23.8	5.38	6.67	6.43	0.00	4.57	5.67	5.47	0.00	22.87	64.73	36.34	12.56	-18.30	-59.06	-30.87	-12.56	19.35	28.32	5.60	0.00	0	2.68	5.55	0.00
86+00.00	86+50.00	50.0	11.02	5.83	8.52	0.00	9.37	4.96	7.24	0.00	88.24	223.22	114.36	28.43	-78.88	-218.26	-107.12	-28.43	80.83	114.63	24.07	0.00	0	10.46	11.76	0.00
86+50.00	87+00.00	50.0	11.02	3.98	6.20	0.00	9.37	3.38	5.27	0.00	88.70	218.69	123.56	31.02	-79.34	-215.31	-118.29	-31.02	80.00	110.28	25.46	0.00	0	9.72	11.85	0.00
87+00.00	87+50.00	50.0	11.39	2.22	4.17	0.00	9.68	1.89	3.54	0.00	89.72	232.25	133.56	33.15	-80.04	-230.36	-130.01	-33.15	80.37	113.52	25.56	0.00	0	10.28	12.69	0.00
87+50.00	88+00.00	50.0	11.57	1.20	2.13	0.00	9.84	1.02	1.81	0.00	91.94	242.22	152.18	35.00	-82.11	-241.20	-150.37	-35.00	80.65	115.09	30.00	0.00	0	10.56	12.78	0.00
88+00.00	88+50.00	50.0	11.20	1.02	1.20	0.00	9.52	0.87	1.02	0.00	94.91	244.56	167.05	35.74	-85.38	-243.70	-166.02	-35.74	82.22	114.26	35.65	0.00	0	10.46	6.02	0.00
88+50.00	88+87.90	37.9	12.42	0.70	2.88	0.00	10.56	0.60	2.45	0.00	36.78	204.63	94.17	27.23	-26.22	-204.03	-91.72	-27.23	31.93	96.92	13.69	0.00	0	9.85	4.07	0.00
88+87.90	89+00.00	12.1	3.88	0.11	0.85	0.00	3.30	0.09	0.72	0.00	9.68	71.17	28.49	8.90	-6.38	-71.08	-27.77	-8.90	8.81	33.77	5.45	0.00	0	3.70	3.16	0.00
89+00.00	89+50.00	50.0	10.93	0.19	0.56	0.00	9.29	0.16	0.47	0.00	85.19	292.66	181.11	37.78	-75.90	-292.50	-180.64	-37.78	74.63	140.46	47.13	0.00	0	15.37	15.37	0.00
89+50.00	90+00.00	50.0	11.76	0.65	1.11	0.00	10.00	0.55	0.94	0.00	91.57	259.81	198.20	37.04	-81.58	-259.25	-197.26	-37.04	77.13	132.50	48.33	0.00	0	13.89	7.69	0.00
90+00.00	90+30.70	30.7	8.64	1.65	4.78	0.00	7.35	1.41	4.06	0.00	28.88	135.20	70.72	20.58	-21.54	-133.80	-66.66	-20.58	23.88	75.07	14.55	0.00	0	7.35	4.15	0.00
90+30.70	90+50.00	19.3	5.40	2.21	5.04	0.00	4.59	1.88	4.28	0.00	14.94	74.24	34.03	11.47	-10.35	-72.36	-29.75	-11.47	14.08	44.85	8.18	0.00	0	4.20	5.29	0.00
90+50.00	91+00.00	50.0	11.67	22.50	18.80	0.00	9.92	19.13	15.98	0.00	53.61	140.00	123.81	24.07	-43.69	-120.88	-107.83	-24.07	51.94	99.81	64.91	0.00	0	9.35	13.89	0.00
91+00.00	91+50.00	50.0	11.39	41.39	28.89	0.00	9.68	35.18	24.56	0.00	25.74	52.30	97.73	16.57	-16.06	-17.12	-73.18	-16.57	27.69	42.87	91.02	0.00	0	4.17	13.15	0.00
91+50.00	92+00.00	50.0	11.02	46.30	34.35	0.00	9.37	39.35	29.20	0.00	19.44	3.06	62.96	11.94	-10.08	36.30	-33.76	-11.94	23.06	0.00	95.00	0.00	0	0.00	6.20	0.00
92+00.00	92+50.00	50.0	11.11	40.19	31.11	0.00	9.44	34.16	26.44	0.00	14.44	38.33	51.39	12.04	-5.00	-4.18	-24.94	-12.04	17.04	34.35	95.09	0.00	0	2.96	0.00	0.00
92+50.00	92+52.50	2.5	0.63	1.69	2.26	0.00	0.53	1.43	1.92	0.00	0.27	3.89	1.61	0.67	0.26	-2.46	0.31	-0.67	0.31	3.55	2.37	0.00	0	0.31	0.00	0.00
92+52.50	93+00.00	47.5	11.35	27.93	49.17	0.00	9.65	23.74	41.80	0.00	3.87	81.93	5.28	15.22	5.77	-58.19	36.52	-15.22	3.25	67.53	0.00	0.00	0	6.06	0.00	0.00
93+00.00	93+05.20	5.2	1.10	2.75	4.14	0.00	0.93	2.34	3.52	0.00	0.48	10.08	0.84	1.95	0.45	-7.75	2.68	-1.95	0.36	7.64	0.00	0.00	0	0.71	0.00	0.00
93+05.20	93+50.00	44.8	4.89	20.74	36.92	0.00	4.16	17.63	31.38	0.00	0.75	87.38	5.23	18.09	3.41	-69.76	26.15	-18.09	0.00	66.36	0.00	0.00	0	6.30	0.00	0.00
93+50.00	93+52.90	2.9	0.00	1.20	2.46	0.00	0.00	1.02	2.10	0.00	0.00	5.87	0.21	1.25	0.00	-4.85	1.89	-1.25	0.00	4.46	0.00	0.00	0	0.43	0.28	0.00
93+52.90	94+00.00	47.1	4.19	18.72	24.60	0.00	3.56	15.91	20.91	0.00	0.00	92.68	29.95	20.58	3.56	-76.77	-9.04	-20.58	0.00	68.79	44.92	0.00	0	6.53	8.55	0.00
94+00.00	94+50.00	50.0	4.44	22.41	13.52	0.00	3.78	19.05	11.49	0.00	0.00	100.18	66.96	20.46	3.78	-81.13	-55.47	-20.46	0.00	74.44	81.67	0.00	0	7.13	7.22	0.00
94+50.00	95+00.00	50.0	0.00	27.13	22.87	0.00	0.00	23.06	19.44	0.00	0.00	92.81	67.99	15.46	0.00	-69.75	-48.55	-15.46	0.00	77.31	59.26	0.00	0	7.31	7.04	0.00
95+00.00	95+50.00	50.0	0.00	30.74	31.94	0.00	0.00	26.13	27.15	0.00	0.00	86.39	68.89	9.72	0.00	-60.26	-41.74	-9.72	0.00	81.76	53.61	0.00	0	7.22	8.80	0.00
95+50.00	96+00.00	50.0	0.00	32.22	38.89	0.00	0.00	27.39	33.06	0.00	0.00	89.26	77.78	6.11	0.00	-61.87	-44.72	-6.11	0.00	88.89	59.26	0.00	0	7.22	10.37	0.00
96+00.00	96+50.00	50.0	0.00	30.56	41.39	0.00	0.00	25.97	35.18	0.00	0.00	87.78	83.33	4.72	0.00	-61.81	-48.15	-4.72	0.00	93.61	64.54	0.00	0	6.85	11.67	0.00
96+50.00	97+00.00	50.0	0.00	27.78	38.43	0.00	0.00	23.61	32.66	0.00	0.00	84.63	93.61	5.37	0.00	-61.02	-60.95	-5.37	0.00	98.24	68.33	0.00	0	6.57	12.87	0.00
97+00.00	97+50.00	50.0	0.00	24.35	33.98	0.00	0.00	20.70	28.88	0.00	0.00	91.67	103.98	6.76	0.00	-70.97	-75.10	-6.76	0.00	106.57	72.13	0.00	0	7.04	16.30	0.00
97+50.00	98+00.00	50.0	0.00	17.69	34.63	0.00	0.00	15.03	29.44	0.00	0.00	107.31	137.04	8.80	0.00	-92.28	-107.60	-8.80	0.00	119.44	95.00	0.00	0	7.87	9.54	0.00
98+00.00	98+50.00	50.0	0.00	10.93	30.46	0.00	0.00	9.29	25.89	0.00	0.00	119.17	84.17	10.93	0.00	-109.88	-58.27	-10.93	0.00	127.50	57.59	0.00	0	8.06	0.00	0.00
98+50.00	98+71.00	21.0	0.00	4.24	9.96	0.00	0.00	3.60	8.46	0.00	0.00	39.22	0.78	4.71	0.00	-35.61	7.68	-4.71	0.00	53.85	0.00	0.00	0	3.31	0.00	0.00
98+71.00	98+89.10	18.1	0.00	24.96	8.15	0.00	0.00	21.22	6.92	0.00	0.00	11.96	0.77	4.22	0.00	9.26	6.15	-4.22	0.00	23.18	0.00	0.00	0	1.41	0.00	0.00
98+89.10	99+00.00	10.9	0.00	14.23	4.46	0.00	0.00	12.09	3.79	0.00	0.00	4.60	0.67	2.77	0.00	7.49	3.13	-2.77	0.00	16.30	0.00	0.00	0	0.90	1.23	0.00
99+00.00	99+50.00	50.0	0.00	5.46	18.33	0.00	0.00	4.64	15.58	0.00	0.00	54.69	78.98	17.50	0.00	-50.04	-63.40	-17.50	0.00	144.17	41.67	0.00	0	8.33	11.48	0.00
99+50.00	100+00.00	50.0	0.00	3.98	19.44	0.00	0.00	3.38	16.53	0.00	0.00	87.78	191.61	28.89	0.00	-84.39	-175.08	-28.89	0.00	134.54	89.63	0.00	0	7.78	11.48	0.00
100+00.00	100+50.00	50.0	0.00	1.02	10.93	0.00	0.00	0.87	9.29	0.00	0.00	142.07	235.22	41.48	0.00	-141.21	-225.94	-41.48	0.00	135.74	96.48	0.00	0	8.06	11.48	0.00
100+50.00	101+00.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	234.21	269.29	53.33	0.00	-234.21	-269.29	-53.33	0.00	140.65	107.22	0.00	0	9.07	11.57	0.00
101+00.00	101+50.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	312.30	307.94	63.33	0.00	-312.30	-307.94	-63.33	0.00	145.19	118.15	0.00	0	9.91	11.39	0.00
101+50.00	102+00.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	358.56	323.13	70.09	0.00	-358.56	-323.13	-70.09	0.00	157.50	118.98	0.00	0	11.85	10.83	0.00
102+00.00	102+50.00	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	390.77	319.57	73.80	0.00	-390.77	-319.57	-73.80	0.00	167.50	117.87	0.00	0	13.52	5.19	0.00
102+50.00	103+00.00	50.0	2.13	0.00	2.59	0.00	1.81	0.00	2.20	0.00	0.00	399.45	184.98	73.80	1.81	-399.45	-182.78	-73.80	0.00	166.57	58.33	0.00	0	13.33	6.76	0.00
103+00.00	103+50.00	50.0	4.54	0.00	2.59	0.00	3.86	0.00	2.20	0.00	1.67	404.34	173.09	70.19	2.19	-404.34	-170.89	-70.19	2.13	170.93	59.91	0.00	0	14.07	16.48	0.00
103+50.00	104+00.00	50.0	4.26	0.00	0.00	0.00	3.62	0.00	0.00	0.00	10.09	404.46	303.06	63.89	-6.47	-404.46	-303.06	-63.89	11.76	177.22	131.30	0.00	0	15.19	18.98	0.00
104+00.00	104+50.00	50.0	4.07	0.00	0.00	0.00	3.46	0.00	0.00	0.00	22.87	377.37	298.16	55.19	-19.41	-377.37	-298.16	-55.19	23.70	184.26	136.11	0.00	0	16.48	16.30	0.00
104+50.00	105+00.00	50.0	5.09	0.00	0.00	0.00	4.33	0.00	0.00	0.00	29.35	346.19	262.19	45.09	-25.02	-346.19	-262.19	-45.09	28.89	187.59	125.46	0.00	0	16.94	13.70	0.00
105+00.00	105+50.00	50.0	5.83	3.89	11.57	0.00	4.96	3.31	9.84	0.00	28.33	313.46	227.50	25.83	-23.38	-310.16	-217.66	-25.83	29.26	182.59	120.56	0.00	0	16.02	13.33	0.00
105+50.00	106+00.00	50.0	4.91	6.94	21.20	0.00	4.17	5.90	18.02	0.00	33.06	302.59	210.93	13.33	-28.88	-296.69	-192.90	-13.33	35.46	185.28	118.06	0.00	0	16.48	13.80	0.00
106+00.00	106+50.00	50.0	2.59	5.83	14.26	0.00	2.20	4.96	12.12	0.00	77.87	335.74	221.02	18.98	-75.67	-330.78	-208.90	-18.98	65.66	189.35	111.39	0.00	0	17.41	17.22	0.00
106+50.00	106+93.00	43.0	9.16	2.44	3.98	0.00	7.78	2.08	3.38	0.00	61.08	345.16	179.41	32.01	-53.30	-343.08	-176.02	-32.01	38.39	170.54	97.23	0.00	0	16.21	17.60	0.00
106+93.00	107+00.00	7.0	1.87	0.00	0.00	0.00	1.59	0.00	0.00	0.00	15.23	52.17	32.65	7.22	-13.65	-52.17	-32.65	-7.22	6.70	23.72	17.05	0.00	0	2.26	2.84	0.00
107+00.00	107+50.00	50.0	6.67	0.00	2.41	0.00	5.67	0.00	2.05	0.00	143.89	432.78	244.54	41.57	-138.22	-432.78	-242.49	-41.57	80.48	211.67	120.56	0.00	0	20.19	19.54	0.00
107+50.00	108+00.00	50.0	6.39	0.00	6.39	0.00	5.43	0.00	5.43	0.00	70.46	401.30	191.85	30.28	-65.03	-401.30	-186.42	-30.28	52.56	223.89	120.00	0.00	0	22.87	19.26	0.00
108+00.00	108+50.00	50.0	6.48	0.00	13.52	0.00	5.51	0.00	11.49	0.00	43.70	347.22	157.96	26.94	-38.19	-347.22	-146.47	-26.94	38.98	210.65	123.61	0.00	0	22.87	18.33	0.00
108+50.00	109+00.00	50.0	7.13	0.00	15.46	0.00	6.06	0.00	13.14	0.00	33.61	336.20	154.17	33.15	-27.55	-336.20	-141.02	-33.15	31.67	202.78	125.28	0.00	0	22.96	16.76	0.00
109+00.00	109+50.00	50.0	3.70	0.00	12.59	0.00	3.15	0.00	10.70	0.00	15.09	310.19	147.41	37.31	-11.94	-310.19	-136.70	-37.31	16.57	198.80	128.89	0.00	0	23.89	15.28	0.00
109+50.00	110+00.00	50.0	6.02	0.00	6.85	0.00	5.12	0.00	5.82	0.00	2.59	236.94	110.00	28.80	2.52	-236.94	-104.18	-28.80	3.98	189.07	120.28	0.00	0	23.89	12.04	0.00
110+00.00	110+50.00	50.0	11.94	0.00	0.19	0.00	10.15	0.00	0.16	0.00	0.00	188.15	74.91	21.11	10.15	-188.15	-74.75	-21.11	0.00	181.94	90.09	0.00	0	24.44	6.76	0.00
110+50.00	111+00.00	50.0	12.04	1.30	2.13	0.00	10.23	1.10	1.81	0.00	0.00	157.59	41.02	16.67	10.23	-156.49	-39.21	-16.67	0.00	172.13	51.02	0.00	0	22.59	3.15	0.00