

## 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	
59+50.00	60+00.00	50.0	3.52	43.52	67.04	16.02	2.99	36.99	56.98	13.62	50.00	302.41	444.35	44.23	-47.01	-265.42	-387.37	-30.62	33.24	123.43	107.50	0.00	0	0	26.94	27.13	0.00
60+00.00	60+50.00	50.0	3.24	33.61	65.09	11.48	2.75	28.57	55.33	9.76	73.06	331.11	343.33	34.99	-70.30	-302.54	-288.00	-25.23	46.02	113.43	99.35	0.00	0	0	23.80	25.56	0.00
60+50.00	61+00.00	50.0	3.33	23.89	76.85	12.59	2.83	20.31	65.32	10.70	87.13	345.09	230.93	33.09	-84.30	-324.79	-165.60	-22.38	53.33	100.46	91.76	0.00	0	0	20.37	22.59	0.00
61+00.00	61+50.00	50.0	3.52	36.30	79.35	16.57	2.99	30.85	67.45	14.09	91.76	200.46	164.35	30.46	-88.77	-169.61	-96.90	-16.37	54.17	82.87	87.31	0.00	0	0	15.56	20.09	0.00
61+50.00	62+00.00	50.0	3.61	26.48	71.94	11.02	3.07	22.51	61.15	9.37	92.31	197.59	107.22	20.73	-89.25	-175.08	-46.07	-11.37	54.44	77.96	83.33	0.00	0	0	15.28	18.06	0.00
62+00.00	62+50.00	50.0	3.52	6.85	59.63	1.39	2.99	5.82	50.69	1.18	89.63	299.91	84.91	15.95	-86.64	-294.08	-34.22	-14.77	54.81	84.91	82.13	0.00	0	0	19.17	15.28	0.00
62+50.00	63+00.00	50.0	5.46	12.41	49.54	0.00	4.64	10.55	42.11	0.00	88.80	218.89	67.31	18.91	-84.15	-208.34	-25.21	-18.91	56.57	72.31	81.30	0.00	0	0	16.57	12.31	0.00
63+00.00	63+50.00	50.0	8.24	15.00	43.80	0.00	7.00	12.75	37.23	0.00	74.07	154.07	45.56	15.22	-67.07	-141.32	-8.33	-15.22	55.65	59.44	67.69	0.00	0	0	13.80	9.26	0.00
63+50.00	64+00.00	50.0	9.26	18.89	38.70	0.00	7.87	16.06	32.90	0.00	40.00	109.07	54.54	13.75	-32.13	-93.02	-21.64	-13.75	35.74	47.96	65.28	0.00	0	0	11.48	5.19	0.00
64+00.00	64+50.00	50.0	4.81	13.98	20.46	0.09	4.09	11.88	17.39	0.08	9.91	74.63	50.46	12.48	-5.81	-62.75	-33.07	-12.40	9.07	20.83	54.07	0.00	0	0	9.35	1.39	0.00
64+50.00	65+00.00	50.0	0.00	3.06	3.15	0.37	0.00	2.60	2.68	0.31	0.00	31.94	15.00	5.53	0.00	-29.35	-12.32	-5.21	0.00	0.00	15.46	0.00	0	0	4.26	9.17	0.00
65+00.00	65+50.00	50.0	0.00	8.70	4.07	0.74	0.00	7.40	3.46	0.63	0.00	36.94	58.24	0.02	0.00	-29.55	-54.78	0.61	0.00	0.00	40.46	0.00	0	0	6.94	17.96	0.00
65+50.00	66+00.00	50.0	5.93	11.39	36.94	1.02	5.04	9.68	31.40	0.87	8.06	104.17	94.54	0.02	-3.02	-94.49	-63.13	0.85	8.33	0.00	79.26	0.00	0	0	14.17	17.13	0.00
66+00.00	66+50.00	50.0	10.19	6.20	50.74	1.30	8.66	5.27	43.13	1.10	40.65	128.98	101.39	0.01	-31.99	-123.71	-58.26	1.09	23.61	0.00	69.63	0.00	0	0	13.80	15.74	0.00
66+50.00	67+00.00	50.0	8.43	6.76	31.76	1.48	7.16	5.75	27.00	1.26	68.80	125.37	116.67	6.69	-61.63	-119.63	-89.67	-5.43	32.41	0.00	53.06	0.00	0	0	13.33	14.72	0.00
67+00.00	67+50.00	50.0	8.24	6.02	26.85	1.30	7.00	5.12	22.82	1.10	74.07	138.70	111.67	13.43	-67.07	-133.59	-88.84	-12.32	34.91	0.00	43.52	0.00	0	0	13.80	14.81	0.00
67+50.00	68+00.00	50.0	7.87	9.26	20.28	0.56	6.69	7.87	17.24	0.47	77.04	249.17	123.52	17.57	-70.35	-241.30	-106.28	-17.10	35.93	54.72	43.24	0.00	0	0	14.44	15.28	0.00
68+00.00	68+50.00	50.0	7.31	14.44	16.02	0.00	6.22	12.28	13.62	0.00	76.02	342.31	128.89	24.57	-69.80	-330.04	-115.27	-24.57	35.74	107.41	45.00	0.00	0	0	15.00	15.74	0.00
68+50.00	69+00.00	50.0	10.56	18.24	25.37	2.41	8.97	15.50	21.56	2.05	58.89	325.46	118.89	27.73	-49.92	-309.96	-97.32	-25.69	30.56	104.26	48.43	0.00	0	0	15.46	15.19	0.00
69+00.00	69+50.00	50.0	13.43	22.04	34.91	4.44	11.41	18.73	29.67	3.78	28.70	299.07	103.06	30.93	-17.29	-280.34	-73.38	-27.15	18.70	99.35	55.00	0.00	0	0	15.74	13.52	0.00
69+50.00	70+00.00	50.0	11.94	23.06	33.80	4.54	10.15	19.60	28.73	3.86	10.46	273.24	93.61	32.04	-0.31	-253.64	-64.88	-28.18	8.89	93.24	58.15	0.00	0	0	15.46	13.33	0.00
70+00.00	70+50.00	50.0	11.30	23.89	30.19	5.00	9.60	20.31	25.66	4.25	4.26	246.48	87.22	29.54	5.34	-226.18	-61.56	-25.29	3.52	88.43	61.39	0.00	0	0	14.72	14.44	0.00
70+50.00	71+00.00	50.0	10.56	24.72	28.98	5.09	8.97	21.01	24.63	4.33	0.56	211.85	85.56	26.57	8.42	-190.84	-60.92	-22.25	0.37	82.04	65.28	0.00	0	0	13.52	14.35	0.00
71+00.00	71+44.00	44.0	8.15	30.41	24.44	3.83	6.93	25.85	20.78	3.26	0.41	115.67	75.13	20.78	6.52	-89.83	-54.35	-17.52	0.00	34.40	54.67	0.00	0	0	5.62	12.22	0.00
71+44.00	71+50.00	6.0	1.05	4.98	3.20	0.41	0.89	4.24	2.72	0.35	0.06	9.36	10.21	2.77	0.84	-5.12	-7.49	-2.42	0.00	0.00	7.09	0.00	0	0	0.00	1.58	0.00
71+50.00	72+00.00	50.0	7.96	29.35	23.43	2.96	6.77	24.95	19.91	2.52	0.19	163.06	119.35	21.48	6.58	-138.11	-99.44	-18.96	0.00	62.41	75.65	0.00	0	0	5.74	6.20	0.00
72+00.00	72+34.90	34.9	4.78	14.04	16.29	2.97	4.07	11.93	13.84	2.53	0.32	170.24	66.63	6.92	3.74	-158.30	-52.79	-4.39	0.00	87.29	32.31	0.00	0	0	8.28	3.62	0.00
72+34.90	72+50.00	15.1	1.90	6.67	5.56	2.10	1.62	5.67	4.73	1.78	0.11	73.24	22.37	0.00	1.50	-67.57	-17.64	1.78	0.00	37.32	11.27	0.00	0	0	3.63	4.22	0.00
72+50.00	73+00.00	50.0	3.06	22.22	9.26	6.02	2.60	18.89	7.87	5.12	0.00	216.20	151.39	0.00	2.60	-197.31	-143.52	5.12	0.00	149.72	92.50	0.00	0	0	9.63	17.31	0.00
73+00.00	73+06.90	6.9	0.00	4.54	1.09	0.56	0.00	3.86	0.92	0.48	0.00	16.64	26.18	0.00	0.00	-12.78	-25.26	0.48	0.00	12.31	14.98	0.00	0	0	0.52	1.89	0.00
73+06.90	73+50.00	43.1	0.00	27.41	6.70	3.59	0.00	23.30	5.70	3.05	0.00	126.86	115.09	0.00	0.00	-103.56	-109.39	3.05	0.00	53.39	74.71	0.00	0	0	5.34	9.66	0.00
73+50.00	74+00.00	50.0	0.00	18.89	7.87	4.17	0.00	16.06	6.69	3.54	0.00	257.04	84.44	0.00	0.00	-240.98	-77.75	3.54	0.00	126.76	69.17	0.00	0	0	12.78	12.69	0.00
74+00.00	74+50.00	50.0	0.00	18.15	7.96	4.17	0.00	15.43	6.77	3.54	0.00	263.15	90.65	0.00	0.00	-247.72	-83.88	3.54	0.00	129.63	73.89	0.00	0	0	13.06	14.26	0.00
74+50.00	75+00.00	50.0	0.00	17.78	7.87	3.98	0.00	15.11	6.69	3.38	0.00	260.74	107.59	0.00	0.00	-245.63	-100.90	3.38	0.00	129.72	80.19	0.00	0	0	12.96	14.72	0.00
75+00.00	75+50.00	50.0	0.00	17.87	7.87	3.89	0.00	15.19	6.69	3.31	0.00	257.50	113.06	0.00	0.00	-242.31	-106.37	3.31	0.00	127.87	81.67	0.00	0	0	12.59	14.26	0.00
75+50.00	76+00.00	50.0	0.00	18.24	8.06	4.44	0.00	15.50	6.85	3.78	0.00	248.43	100.93	0.00	0.00	-232.92	-94.08	3.78	0.00	124.35	78.52	0.00	0	0	11.94	14.07	0.00
76+00.00	76+50.00	50.0	0.00	18.70	8.24	4.63	0.00	15.90	7.00	3.94	0.00	236.30	95.19	0.00	0.00	-220.40	-88.18	3.94	0.00	121.94	76.94	0.00	0	0	11.57	14.07	0.00
76+50.00	77+00.00	50.0	0.00	19.17	8.70	5.09	0.00	16.29	7.40	4.33	0.00	230.19	100.74	0.00	0.00	-213.89	-93.34	4.33	0.00	120.93	77.31	0.00	0	0	11.39	12.50	0.00
77+00.00	77+50.00	50.0	0.00	20.56	19.07	6.67	0.00	17.47	16.21	5.67	0.00	229.07	54.54	0.00	0.00	-211.60	-38.32	5.67	0.00	119.63	98.70	0.00	0	0	11.02	10.74	0.00
77+50.00	78+00.00	50.0	0.00	23.24	31.85	8.61	0.00	19.75	27.07	7.32	0.00	213.89	0.00	0.00	0.00	-194.13	27.07	7.32	0.00	117.87	117.87	0.00	0	0	10.74	8.89	0.00
78+00.00	78+50.00	50.0	9.17	26.76	22.41	10.74	7.79	22.75	19.05	9.13	0.83	187.50	51.48	0.00	6.96	-164.75	-32.44	9.13	0.74	115.37	129.54	0.00	0	0	10.37	8.80	0.00
78+50.00	79+00.00	50.0	15.00	30.83	31.85	13.80	12.75	26.21	27.07	11.73	42.50	171.85	74.07	0.00	-29.75	-145.64	-47.00	11.73	32.31	111.20	79.63	0.00	0	0	9.63	10.19	0.00
79+00.00	79+50.00	50.0	11.20	36.48	54.54	15.00	9.52	31.01	46.36	12.75	82.87	164.91	44.72	0.00	-73.35	-133.90	1.63	12.75	61.76	109.17	17.13	0.00	0	0	9.35	9.81	0.00
79+50.00	79+90.00	40.0	8.89	31.93	45.10	11.31	7.																				