

EARTHWORK SUMMARY

①		②		③		④		⑤		⑥	
STATION TO STATION		EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION FOR EMBANKMENT (ADJUSTED FOR SHRINKAGE)	EMBANKMENT	FURNISHED EXCAVATION EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CUBIC YARD					
		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD						
79+00.00	79+33.00	11.7	2.8	9.9	3.4	6.5					
79+33.00	79+50.00	6.6	0.5	5.6	0.9	4.7					
79+50.00	80+00.00	29.8	10.5	25.3	15.6	9.7					
80+00.00	80+19.77	14.5	5.4	12.4	7.6	4.7					
80+19.77	80+50.00	21.0	7.0	17.9	9.1	8.8					
80+50.00	81+00.00	32.3	13.5	27.5	19.9	7.6					
81+00.00	81+50.00	35.8	12.0	30.5	14.1	16.4					
81+50.00	81+61.98	9.8	2.4	8.4	1.9	6.5					
81+61.98	82+00.00	26.8	7.5	22.8	13.0	9.8					
82+00.00	82+50.00	29.5	10.1	25.1	24.6	0.4					
82+50.00	83+00.00	31.7	9.8	27.0	21.9	5.1					
83+00.00	83+50.00	34.7	10.8	29.5	21.2	8.3					
83+50.00	84+00.00	42.0	12.1	35.7	20.6	15.1					
84+00.00	84+40.26	47.1	8.6	40.0	11.3	28.8					
84+40.26	84+50.00	14.2	1.6	12.0	1.5	10.5					
84+50.00	85+00.00	84.0	8.5	71.4	8.7	62.8					
85+00.00	85+06.36	11.8	1.1	10.0	1.3	8.7					
85+06.36	85+50.00	71.0	7.0	60.4	9.0	51.4					
85+50.00	86+00.00	45.4	3.7	38.6	4.6	34.0					
86+00.00	86+14.00	9.6	0.0	8.2	0.1	8.0					
86+14.00	86+50.00	53.9	8.6	45.8	0.4	45.4					
86+50.00	87+00.00	95.1	17.3	80.8	4.5	76.4					
87+00.00	87+01.43	2.5	0.3	2.1	0.2	1.9					
87+01.43	87+50.00	79.0	10.1	67.2	10.8	56.4					
87+50.00	88+00.00	76.8	13.5	65.3	17.8	47.5					
88+00.00	88+50.00	76.7	14.6	65.2	16.8	48.4					
88+50.00	88+78.77	47.5	6.7	40.4	3.8	36.6					
88+78.77	88+94.70	25.8	2.7	21.9	0.5	21.4					
88+94.70	89+00.00	7.4	0.9	6.3	0.2	6.1					
89+00.00	89+50.00	60.0	12.4	51.0	5.8	45.2					
89+50.00	89+98.91	45.7	11.0	38.9	7.1	31.8					
89+98.91	90+00.00	0.9	0.1	0.8	0.1	0.7					
90+00.00	90+50.00	35.1	9.8	29.8	12.1	17.6					
90+50.00	90+57.45	5.2	1.8	4.4	3.3	1.1					
90+57.45	91+00.00	32.1	7.6	27.3	28.5	-1.2					
91+00.00	91+06.13	4.2	0.9	3.6	5.2	-1.6					
91+06.13	91+29.20	14.4	5.5	12.2	25.7	-13.5					
91+29.20	91+50.00	10.6	7.4	9.0	31.0	-22.0					
91+50.00	92+00.00	18.9	18.3	16.1	91.5	-75.5					
92+00.00	92+50.00	23.0	17.8	19.5	72.2	-52.7					

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		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD						
92+50.00	92+69.00	11.5	5.4	9.8	12.2	-2.4					
92+69.00	93+00.00	20.5	7.5	17.4	12.9	4.5					
93+00.00	93+42.72	52.8	8.4	44.9	8.4	36.4					
93+42.72	93+50.00	13.9	0.8	11.8	0.2	11.7					
93+50.00	93+87.34	91.6	3.6	77.8	3.2	74.6					
93+87.34	94+00.00	32.7	1.6	27.8	2.1	25.7					
94+00.00	94+29.83	79.5	3.9	67.6	3.5	64.1					
94+29.83	94+50.00	53.0	2.7	45.1	1.5	43.5					
94+50.00	94+91.59	95.5	3.6	81.2	1.7	79.4					
94+91.59	95+00.00	17.5	0.0	14.9	0.0	14.9					
95+00.00	95+50.00	90.7	6.2	77.1	0.5	76.5					
95+50.00	95+70.70	40.1	4.5	34.1	0.4	33.7					
95+70.70	96+00.00	54.5	5.3	46.4	1.0	45.3					
96+00.00	96+15.10	26.7	1.5	22.7	0.5	22.2					
96+15.10	96+45.30	54.2	2.9	46.0	0.6	45.4					
96+45.30	96+50.00	7.9	0.8	6.7	0.1	6.6					
96+50.00	96+91.70	75.3	3.5	64.0	1.1	62.9					
96+91.70	96+97.97	12.4	0.0	10.5	0.1	10.4					
96+97.97	97+00.00	4.0	0.0	3.4	0.0	3.4					
97+00.00	97+50.00	85.5	4.1	72.7	2.5	70.1					
97+50.00	97+92.09	73.8	6.0	62.7	3.4	59.3					
97+92.09	98+00.00	15.7	1.6	13.3	0.5	12.8					
98+00.00	98+50.00	80.4	10.3	68.4	1.7	66.7					
98+50.00	98+61.00	19.1	1.5	16.2	0.0	16.2					
98+61.00	99+00.00	86.2	8.8	73.2	0.3	72.9					
99+00.00	99+35.00	81.4	9.1	69.2	0.4	68.7					
99+35.00	99+50.00	30.3	3.1	25.7	0.2	25.6					
99+50.00	99+97.79	99.3	9.7	84.4	0.7	83.7					
99+97.79	100+00.00	5.5	0.4	4.7	0.0	4.7					
100+00.00	100+50.00	130.3	8.1	110.8	0.4	110.4					
100+50.00	100+63.39	36.0	1.7	30.6	0.1	30.5					
100+63.39	100+72.11	24.8	0.5	21.1	0.1	21.0					
100+72.11	101+00.00	69.6	3.7	59.1	2.3	56.9					
101+00.00	101+20.97	43.0	4.0	36.6	2.8	33.7					
101+20.97	101+50.00	55.6	4.7	47.2	2.6	44.6					
101+50.00	101+75.26	45.8	4.7	38.9	2.1	36.8					
101+75.26	102+00.00	44.4	5.0	37.8	6.2	31.6					
102+00.00	102+29.00	45.3	4.8	38.5	6.3	32.3					
102+29.00	102+50.00	29.1	5.3	24.7	3.2	21.5					
102+50.00	102+97.14	72.1	14.8	61.3	12.9	48.4					

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		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD						
102+97.14	103+00.00	4.9	0.6	4.2	0.9	3.3					
103+00.00	103+50.00	86.3	10.5	73.4	12.6	60.8					
103+50.00	103+50.59	1.0	0.1	0.9	0.1	0.8					
103+50.59	103+94.79	71.4	6.6	60.7	5.1	55.6					
103+94.79	104+00.00	7.7	0.5	6.6	0.2	6.4					
104+00.00	104+18.58	28.1	1.8	23.9	0.8	23.1					
104+18.58	104+50.00	43.3	6.4	36.8	1.4	35.5					
104+50.00	105+00.00	57.1	16.3	48.5	5.1	43.4					
105+00.00	105+50.00	53.9	18.1	45.8	10.7	35.1					
105+50.00	105+78.00	33.0	7.7	28.1	9.2	18.8					
105+78.00	106+00.00	30.6	3.2	26.0	4.4	21.6					
106+00.00	106+50.00	81.5	8.1	69.3	3.0	66.3					
106+50.00	107+00.00	98.3	10.9	83.5	5.7	77.9					
107+00.00	107+50.00	132.9	8.8	113.0	3.0	110.0					
107+50.00	107+63.00	41.0	1.6	34.9	0.2	34.7					
107+63.00	108+00.00	112.4	7.3	95.5	1.3	94.3					
108+00.00	108+50.00	145.8	12.3	124.0	3.0	121.0					
108+50.00	109+00.00	143.1	11.7	121.7	3.6	118.0					
109+00.00	109+50.00	141.7	8.0	120.4	2.7	117.7					
109+50.00	109+63.00	36.6	0.9	31.1	0.4	30.7					
109+63.00	110+00.00	85.4	4.5	72.6	2.7	69.9					
110+00.00	110+50.00	85.3	10.8	72.5	9.8	62.7					
110+50.00	111+00.00	70.5	13.9	59.9	15.6	44.3					
111+00.00	111+50.00	65.6	15.3	55.7	16.9	38.8					
111+50.00	112+00.00	65.7	16.1	55.9	16.3	39.5					
112+00.00	112+50.00	69.8	16.4	59.3	15.7	43.6					
112+50.00	113+00.00	79.0	15.6	67.1	13.9	53.3					
113+00.00	113+33.00	65.7	7.0	55.8	4.4	51.4					
113+33.00	113+50.00	39.4	1.9	33.5	0.2	33.3					
113+50.00	114+00.00	121.7	8.6	103.4	1.3	102.2					
114+00.00	114+50.00	138.0	12.3	117.3	2.6	114.7					
114+50.00	115+00.00	158.8	9.5	135.0	1.5	133.5					
115+00.00	115+05.42	18.5	0.7	15.7	0.0	15.7					
115+05.42	115+50.00	146.6	9.8	124.6	1.4	123.2					
115+50.00	116+00.00	158.1	15.5	134.4	3.4	131.0					
116+00.00	116+50.00	152.3	14.6	129.5	4.2	125.2					
116+50.00	117+00.00	126.8	10.3	107.8	2.5	105.3					
117+00.00	117+10.00	21.1	1.5	18.0	0.0	18.0					
117+10.00	117+50.00	83.6	9.3	71.1	1.7	69.4					
117+50.00	117+76.00	65.8	5.5	56.0	2.0	54.0					