

IL ROUTE 137 - EARTHWORK CALCULATIONS											
STATION	DISTANCE	R&D UNSUIT	EARTH EX	EMBANKMENT	PGE	R&D UNSUIT	EARTH EX	EMBANKMENT	PGE	EARTH EX ADJUSTED FOR SHRINKAGE (15%)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
791+00		0.0	8.6	1.7	0.0						
791+50	50	0.0	7.9	9.7	0.0	0.0	15.3	10.6	0.0	13.0	2.4
792+00		0.0	16.2	2.6	0.0						
792+50	50	0.0	33.1	6.4	0.0	0.0	45.6	8.3	0.0	38.8	30.5
793+00		0.0	78.0	13.2	0.0						
793+50	50	0.0	109.1	17.4	0.0	0.0	173.2	28.3	0.0	147.2	118.9
794+00		0.0	172.1	1.3	0.0						
794+50	50	0.0	253.9	0.0	0.0	0.0	260.4	17.3	0.0	221.3	204.0
795+00		0.0	273.4	0.0	0.0						
795+50	50	0.0	255.7	0.0	0.0	0.0	489.9	0.0	0.0	416.4	416.4
796+00		0.0	198.0	0.0	0.0						
796+50	50	167.4	0.0	0.0	14.6	155.0	183.3	0.0	13.5	155.8	155.8
797+00		133.9	0.0	0.0	15.1	279.0	0.0	0.0	27.5	0.0	0.0
797+50	50	89.8	0.0	0.0	16.6	207.1	0.0	0.0	29.4	0.0	0.0
798+00		24.9	0.0	0.0	6.0	106.2	0.0	0.0	20.9	0.0	0.0
798+50	50	25.0	0.0	0.0	6.0	46.2	0.0	0.0	11.1	0.0	0.0
799+00		51.7	0.0	14.9	13.9	71.0	0.0	13.8	18.4	0.0	-13.8
799+50	50	69.3	0.0	9.6	11.3	112.0	0.0	22.6	23.3	0.0	-22.6
800+00		86.3	0.0	11.5	9.7	145.8	0.0	19.5	19.4	0.0	-19.5
800+50	50	92.5	0.0	10.4	9.1	167.4	0.0	20.2	17.4	0.0	-20.2
801+00		76.7	0.0	10.2	9.1	156.7	0.0	19.0	16.9	0.0	-19.0
801+50	50	61.3	0.0	10.9	9.1	127.7	0.0	19.5	16.9	0.0	-19.5
802+00		51.0	0.0	13.2	9.1	103.9	0.0	22.3	16.9	0.0	-22.3
802+50	50	42.1	0.0	16.2	9.1	86.1	0.0	27.1	16.9	0.0	-27.1
803+00		45.1	0.0	17.9	9.1	80.7	0.0	31.5	16.9	0.0	-31.5
803+50	50	58.7	0.0	13.6	9.1	96.1	0.0	29.1	16.9	0.0	-29.1
804+00		0.0	66.3	10.5	0.0	54.3	61.3	22.3	8.4	52.1	29.9
804+50	50	0.0	71.6	5.9	0.0	0.0	127.6	15.1	0.0	108.5	93.3
805+00		0.0	90.5	1.4	0.0	0.0	150.0	6.7	0.0	127.5	120.8
805+50	50	0.0	97.2	0.2	0.0	0.0	173.8	1.5	0.0	147.7	146.2
806+00		0.0	76.4	0.6	0.0	0.0	160.6	0.7	0.0	136.6	135.9
806+50	50	0.0	47.0	0.4	0.0	0.0	114.2	0.9	0.0	97.0	96.2
807+00		0.0	26.7	0.0	0.0	0.0	68.1	0.4	0.0	57.9	57.6
807+27.49	27.49	0.0	21.9	0.0	0.0	0.0	24.7	0.0	0.0	21.0	21.0
807+50	22.51	0.0	27.2	0.0	0.0	0.0	20.5	0.0	0.0	17.4	17.4
808+00		0.0	34.0	0.0	0.0	0.0	56.7	0.0	0.0	48.2	48.2
808+50	50	0.0	22.3	0.0	0.0	0.0	52.1	0.0	0.0	44.3	44.3
809+00		0.0	25.0	0.4	0.0	0.0	43.8	0.3	0.0	37.2	36.9
809+50	50	0.0	20.3	0.7	0.0	0.0	41.9	1.0	0.0	35.6	34.6
810+00		0.0	7.7	1.8	0.0	0.0	25.9	2.3	0.0	22.0	19.7
TOTAL=						1,996	3,717		291		2,789

IL ROUTE 120 - EARTHWORK CALCULATIONS											
STATION	DISTANCE	R&D UNSUIT	EARTH EX	EMBANKMENT	PGE	R&D UNSUIT	EARTH EX	EMBANKMENT	PGE	EARTH EX ADJUSTED FOR SHRINKAGE (15%)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
119+25		0.0	0.0	0.0	0.0						
119+50	25	0.0	9.0	0.7	0.0	0.0	4.1	0.3	0.0	3.5	3.2
119+75		0.0	12.6	0.1	0.0						
120+00	25	0.0	10.4	0.1	0.0	0.0	10.0	0.3	0.0	8.5	8.1
120+25		0.0	25.7	0.1	0.0						
120+50	25	0.0	43.9	4.0	0.0	0.0	16.7	0.1	0.0	14.2	14.1
121+00		0.0	0.0	0.0	0.0						
121+50	50	0.0	0.0	0.0	0.0	0.0	40.6	3.7	0.0	34.6	30.9
122+00		0.0	112.1	0.0	0.0						
122+50	50	0.0	65.1	0.6	0.0	0.0	207.5	0.0	0.0	176.4	176.4
123+00		0.0	31.1	0.4	0.0						
123+50	50	0.0	89.0	0.9	0.0	0.0	164.0	0.6	0.0	139.4	138.8
124+00		0.0	36.2	1.0	0.0						
124+50	50	0.0	8.0	0.7	0.0	0.0	16.2	1.5	0.0	13.8	12.3
125+00		0.0	9.6	1.0	0.0						
125+50	50	0.0	10.0	1.2	0.0	0.0	18.1	2.0	0.0	15.3	13.4
126+00		0.0	10.3	1.3	0.0						
	50	0.0	8.9	1.4	0.0	0.0	17.7	2.4	0.0	15.1	12.7
		0.0	8.2	1.3	0.0						
	50	0.0	0.0	0.0	0.0	0.0	8.2	1.3	0.0	7.0	5.7
TOTAL=						0	690		0		569