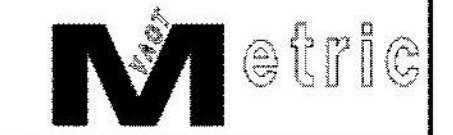


EARTHWORKS



																				SUMMARY AND BALANCES																								
STATION		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION TO STATION		TOT EXC. EARTH & ROCK	ROCK EXCAV	EMBANK	EXCESSES		ACUMULATIVE EXCESSES							
km + m	m	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	km + m	m	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	km + m	m	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	km + m	km + m	m ³	m ³	m ³	CUT	FILL	CUT	FILL						
RAMP F										RAMP G										RAMP F																								
1+000						6				1+733	7	55	378							1+300	20	4	120					21								1+000	1+200	40	0	5,370			-6,136	19,307
1+020	20					13	190			1+740	20	53	900							1+320	20	8	190					18								1+200	1+400	1,800	0	250	1,513			20,820
1+040	20					20	330			1+760	20	37	770							1+340	20	11	270					11								1+400	1+600	1,490	0	3,340			-2,351	18,469
1+060	20					29	490			1+780	20	40	1100							1+360	20	16	320					5	50							1+600	1+800	2,740	0	3,220			-963	17,506
1+080	20					46	750			1+800	20	70	1380							1+380	20	16	320					0								1+800	1+899	1,547	0	0	1,547			19,053
1+100	20					52	980	CUT	40	1+820	20	68	1380							1+400	20	16	320													1+800	1+899	1,547	0	0	1,547			19,053
1+120	20					52	990	ROCK	0	1+840	20	57	1250							1+420	20	7	230													1+800	1+899	1,547	0	0	1,547			19,053
1+140	20					47	850	R.FAC	0.495	1+860	20	46	830							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+160	20					38	490	FILL	5370	1+880	20	37	640							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+180	20	2	20			6	170	F.FAC	1.15	1+900	10	27	135							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+200	20	0	20			7	130	EX. F	-6136	1+910	10	0	135							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+220	20	0	0			2	90			1+910	10	0	135							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+240	20	5	50			3	50			1+910	10	0	135							1+433	13	0	46													1+800	1+899	1,547	0	0	1,547			19,053
1+260	20	8	130			1	40			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+280	20	12	200			0	10			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+300	20	20	300			0	0	CUT	1800	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+320	20	10	300			0	0	ROCK	0	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+340	20	21	310			0	0	R.FAC	0.495	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+360	20	6	270			0	0	FILL	250	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+380	20	6	120			1	10	F.FAC	1.15	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+400	20	4	100			1	30	EX. C	1513	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+420	20	3	70			2	40			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+440	20	2	50			2	30			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+460	20	1	30			1	20			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+480	20	0	10			6	70			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+500	20	7	70			14	200			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+520	20	15	220			33	470	CUT	1490	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+540	20	6	210			33	660	ROCK	0	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+560	20	6	190			33	780	R.FAC	0.495	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+580	20	13	290			45	670	FILL	3340	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+600	20	13	290			45	670	F.FAC	1.15	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+620	20	19	380			18	400	EX. F	-2351	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+640	20	16	350			13	300			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+660	20	13	290			22	390			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+680	20	13	260			21	430			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+700	20	12	250			24	450			1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+720	20	13	250			44	680	CUT	2740	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+740	20	14	270			44	440	ROCK	0	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+760	20	8	220			0	110	R.FAC	0.495	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+780	20	11	190			11	110	FILL	3220	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+800	20	17	280			0	110	F.FAC	1.15	1+910	10	0	135							1+433	13	0	46												1+800	1+899	1,547	0	0	1,547			19,053	
1+820	20	19	360			0	110	EX. F	-963	1+910	10	0	135							1+433	13	0	46																					