

EARTHWORK SUMMARY

SUMMARY AND BALANCES

SUMMARY AND BALANCES

COLUMN SUMMARY

STATION TO STATION	TOTAL EXCAV EARTH & ROCK CUBIC YARDS	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES			STATION TO STATION	TOTAL EXCAV EARTH & ROCK	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		SHEET NO.	COL. NO.	EXCAVATION			EMBANKMENT CUBIC YARDS
				CUT	FILL	CUT	FILL						CUT	FILL	TOTAL CU YDS	ROCK CU YDS						
40+00	45+00	1313	0	11	1300		1300		225+00	230+00	0	5265	6055	39184			1	7132	2545	7092		
45+00	50+00	152		3568	3951		2651		230+00	235+00	0	2375	2731	36453			2	34865	21177	1101		
50+00	55+00	1940	0	2802	1282		3933		235+00	240+00	0	1708	1923	34530			3	13336	7521	6676		
55+00	60+00	7471	5663	792	6560		2627		240+00	245+00	41	1105	49	34481			1	10739	4121	1150		
60+00	65+00	11086	8459	224	10828		13455		245+00	250+00	1222	0	3025			2	25661	9245	16666			
65+00	70+00	10959	9249	682	10175		23630		250+00	250+82	569		569			3	20300	19659	37589			
70+00	75+00	6826	315	90	6723		30353									1	5808	101	6096			
75+00	80+00	7059	796	24	7031		37384									2	14016	0	574			
80+00	85+00	8286	6761	986	7152		44536									3	12734	0	224			
85+00	90+00	46	0	4074	4639		39897									1	2088	0	7977			
90+00	95+00	195	0	1616	1663		38234									2	99	0	12463			
95+00	100+00	679	44	759	194		38040									3	4816	0	1105			
100+00	105+00	5142	3414	97	5030		43070															
105+00	110+00	2800	663	173	2601		45671															
110+00	115+00	2991	0	141	2829		48500															
115+00	120+00	8628		187	8413		56913															
120+00	125+00	3941	0	1105	2670		59583															
125+00	130+00	3410	469	14807	13618		45965															
130+00	135+00	12176	11980	4078	7486		53451															
135+00	140+00	52	0	29094	33406		20045															
140+00	145+00	8476	8217	3935	3951		23996															
145+00	150+00	8405	8238	1029	7222		31218															
150+00	155+00	887	101	2637	2146		29072															
155+00	160+00	2748	0	949	1657		30729															
160+00	165+00	563		2377	2171		28558															
165+00	170+00	4275		641	3538		32096															
170+00	175+00	3123		16	3105		35201															
175+00	180+00	3692		50	3635		38836															
180+00	185+00	3692		0	3692		42528															
185+00	190+00	4361		0	4361		46889															
190+00	195+00	4429		12	4415		51304															
195+00	200+00	3769		7	3761		55065															
200+00	205+00	1019		2343	1675		53390															
205+00	210+00	399		3235	3321		50069															
210+00	215+00	850		571	193		50262															
215+00	220+00	620		1882	1544		48718															
220+00	225+00	277		3266	3479		45234															
COLUMN FOOTINGS		146237	64369	88260					COLUMN FOOTINGS													
CARRIED FORWARD									CARRIED FORWARD													

SHEET NO.	COL. NO.	EXCAVATION			EMBANKMENT CUBIC YARDS
		TOTAL CU YDS	ROCK CU YDS		
1		7132	2545	7092	
2		34865	21177	1101	
3		13336	7521	6676	
1		10739	4121	1150	
2		25661	9245	16666	
3		20300	19659	37589	
1		5808	101	6096	
2		14016	0	574	
3		12734	0	224	
1		2088	0	7977	
2		99	0	12463	
3		4816	0	1105	
DRIVES/		2252	123	2540	
SIDEROADS					
WALL & ADJUSTMENT					
REMOVAL			284		
TOTAL		154056	64776	101253	

REMARKS

EARTH AND ROCK EXCAVATION	154056 CY
SOLID ROCK EXCAVATION	64492 CY
EARTH EXCAVATION	89564 CY
PLANIMETERED FILL	101253 CY
LESS FACTORED SOLID ROCK	83840 CY
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	-
NET PLANIMETERED FILL	17413 CY
FACTOR	2612 CY
PLANIMETERED FILL INCLUDING FACTOR	20025 CY
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	89564 CY
CHANNEL EXCAVATION	860 CY
UNDERDRAIN EXCAVATION	2467 CY
STRUCTURE EXCAVATION	6255 CY
TOTAL MATERIAL AVAILABLE FOR FILL	99146 CY
TOTAL FILL INCLUDING FACTOR	20025 CY
TOTAL MATERIAL FOR FILL	99146 CY
BORROW	
EXCESS EXCAVATION	79121 CY

PROJECT NAME PowNal - Rt 346
 PROJECT NUMBER RS 0107 (7)
 SHEET 19 OF 319 SHEETS

D-1-6 JAN 85