

ITEM DETAIL SUMMARY SHEET



LOCATION			MISCELLANEOUS ITEMS												DRAINAGE ITEMS					GUARD RAIL ITEMS										REMARKS		
STA	STA	POS.	203.15	203.28	203.30	204.20	301.28	402.12	616.20	616.27	616.40	616.41	616.47	618.10	604.42	604.412	613.10	NEW PIPE		619.17	621.30 (MOD.)		621.21 (MOD.)		621.505	621.53	621.60	621.76	621.80		676.10	
			COM. EXCAV.	EXCAV. OF SURFACES & PAVE.	EARTH BORROW	TRENCH EXCAV. OF EARTH	SUBBASE OF CRUSHED GRAVEL	AGG. SHOULD.	GRANITE SLOPE EDGING	C-I-P CONC. CURB TYPE A	REMOVING AND RESETTING CURB	REMOVAL OF EXISTING CURB	B. CONC. GUTTER & TRAF. ISLAND	PORT. CEMENT CONC. WALK (125mm)	CHANGE ELEV. OF SEWER M.H.	REHAB. D.I. CLASS I	STONE FILL TYPE I	DIA.	LENGTH / THCL	YIELD. MARKER POSTS	BOX BEAM G.R.	2.1 M BOX BEAM G.R.	H.D. STEEL BEAM G.R.	2.4M H.D. STEEL BEAM G.R.	MANUF. TERMINAL SECTION	TERMINAL CONN. FOR G.R.	ANCHOR FOR G.R.	REPLACE POST ASSEM.	REMOVE & DISP. OF G.R.		DELINE. WITH STEEL POSTS	
			m ³	m ³	m ³	m ³	T	T	M	M	M	M	T	m ²	EA	EA	m ³	mm	M	EA	M	M	M	M	EA	EA	EA	EA	M	EA		
3+120	11+458	LT&RT			1000	1	12,100	5,025							1	3	150			60												ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
3+120	3+137	LT						10												16.4										6	2	REPLACE EXISTING TIMBER GUARD RAIL.
3+120	3+137	RT						10												16.4										8	2	REPLACE EXISTING TIMBER GUARD RAIL.
3+855	4+109	RT						10												129.2	138.0									240	2	REPLACE EXISTING CABLE RAIL.
4+125	4+298	RT						10														172.2								62	2	REPLACE EXISTING CABLE RAIL.
4+595	4+649	LT						10														54.4								34	2	REPLACE EXISTING CABLE RAIL.
4+698	4+859	RT						10														160.8								142	2	REPLACE EXISTING CABLE RAIL.
4+765	4+842	LT						10														77.2								65	2	REPLACE EXISTING CABLE RAIL.
4+984	5+184	RT						10														100.0								46	2	REPLACE EXISTING CABLE RAIL.
5+097	5+125	RT						10														27.8								26	2	REPLACE EXISTING CABLE RAIL.
5+230	5+414	RT						10														183.6								99	2	REPLACE EXISTING CABLE RAIL (CONNECT TWO EXISTING GUARD RAIL SECTIONS)
5+455	5+487	RT						10														31.6								6	2	REPLACE EXISTING CABLE RAIL.
5+588	5+737	RT						10														149.4								54	2	REPLACE EXISTING CABLE RAIL (CONNECT TWO EXISTING GUARD RAIL SECTIONS)
5+674	5+709	LT						10														35.4								25	2	REPLACE EXISTING CABLE RAIL.
7+195	7+231	LT						10																21.6	1	1			13.3	2	BRIDGE #16, COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 2.	
7+176	7+231	RT						10																22.4	2				30.4	2		
7+730	7+780	LT		20				50																								TH #2, CONSTRUCT A "T" INTERSECTION.
7+999	8+042	RT						10														43.0								23	2	REPLACE EXISTING CABLE RAIL.
8+010	8+049	LT						10														39.2								21	2	REPLACE EXISTING CABLE RAIL.
9+748	10+205	RT						10														297.2	160							392	2	REPLACE EXISTING STEEL BEAM GUARD RAIL.
10+315	10+529	RT						10														214								2		NEW GUARD RAIL @ TOP OF BANK.
10+621	10+822	RT						10														202.6								126	2	REPLACE EXISTING STEEL BEAM GUARD RAIL.
10+871		RT															40															REPAIR SIDESLOPE EROSION.
10+900	11+015	RT		10				25																								TH #4, CONSTRUCT A "T" INTERSECTION.
11+254	11+290	LT	5										5																			CONSTRUCT GUTTER IN FRONT OF STONE WALL. SEE DETAIL ON SHEET 3.
SUB-TOTALS			5	30	1000	1	12,100	5,300					5		1	3	190			60	661.8	1,586.6	44.0		3	1			1,418.7	40		
ROUNDING			--	--	--	--	--	--					--	--	--	--	--			--	3.2	3.4	1.0	--	--			6.3	--			
PROJECT TOTALS			5	30	1000	1	12,100	5,300					5		1	3	190			60	665.0	1,590.0	45.0		3	1			1,425.0	40		

ITEM DETAIL SHEET	DESIGNED BY <u>BCE/PJM</u> DATE <u>12-01</u>
	DRAWN BY <u>C.E.A., INC.</u> DATE <u>12-01</u>
	DESIGN FILE NO. <u>pave/01cl50/pcl50.dgn</u>
	PRF FILE <u>pcl50idl.i</u> DATE PLOTTED <u>10-AUG-2007 14:</u>
	PROJ. NAME LUNENBURG
PROJ. NO. STP 2301(7)S	
SHEET 6 OF 20 SHEETS	