

ITEM DETAIL SUMMARY SHEET

(SEE LAYOUTS FOR FINAL
GUARD RAIL CHANGES)



LOCATION			MISCELLANEOUS ITEMS										DRAINAGE ITEMS								GUARD RAIL ITEMS										REMARKS			
STA	STA	POS.	203.15	203.28	203.30	204.20	204.21	201.28	402.12	616.30	616.47	618.10	501.25	507.15	604.40	604.412	604.47	NEW PIPE		613.10	619.17	621.20	(MOD.)	621.505	621.54	621.60	621.75	621.76	621.77	621.80		621.81		
			COM. EXCAV.	EXCAV. OF SURFACES AND PAVE.	EARTH BORROW	TRENCH EXCAV. OF EARTH	TRENCH EXCAV. OF ROCK	SUBBASE OF CRUSHED GRAVEL	AGG. SHOULD. (MOD.)	BITUM. CONC. CURB TYPE A	B. CONC. GUTTER & TRAP ISLAND	PORT. CEMENT CONC. WALK (125mm)	CONC. CLASS B	REIN. STEEL	CHANGE ELEV.	REHAB. D.I. CLASS I	CAST IRON GRATE TYPE D	DIA.	LENGTH/ THICK	STONE FILL TYPE I	YIELD. MARKER POSTS	STEEL POST G.R.	2.4 M STEEL POST G.R.	MAN. TERMINAL SECTION	MELT	ANCHOR FOR G.R.	REMOVE AND RESET G.R.	REPLACE POST ASSEM.	REPLACE BEAM UNIT	REMOVE & DISP. OF G.R.		REMOVE & DISP. OF GUIDE POSTS		
			m ³	m ³	m ³	m ³	m ³	T	T	T	T	m ²	m ³	KG	EA	EA	EA	mm	m	m ³	EA	M	M	EA	EA	EA	M	EA	EA	M	EA			
DERBY																																		
0+000	8+237	LT&RT				1		2,300	1,850						20	19				100	3													ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
0+000	0+136	LT	10								20																						REPLACE EXISTING BITUMINOUS CONCRETE GUTTER, SEE DETAIL ON SHEET 3.	
0+663	0+630	LT		30																													REMOVE EXISTING PAVEMENT/ISLAND & REPLACE WITH TOPSOIL.	
0+740		RT		3						0.8																							REMOVE DRIVE.	
0+785		RT		3						0.8																							REMOVE DRIVE.	
1+228	1+334	RT			40				10													83.6	2							106.4			REPLACE EXISTING STEEL BEAM GUARD RAIL.	
1+493		RT																															REPLACE DAMAGED POST IN ALUMINUM RAIL	
1+639	1+697	RT			20				5													46.4	1									57.8	REPLACE EXISTING STEEL BEAM GUARD RAIL.	
1+720	1+947	LT			40				10													368.6	1		1						380	REPLACE EX. CABLE RAIL. REMOVE ENTIRE LENGTH OF RAIL ALONG RAMP A & US RT 5 & REPLACE WITH S.B.		
1+725	1+850	RT																				129.2				1					129.2	REPLACE EXISTING S.B. GUARD RAIL. CONNECT TO EXIST. S.B. GUARD RAIL ON RAMP & TH *30.		
1+858	1+906	RT			20				5													41.8	1		1						53.2	REPLACE EXISTING S.B. GUARD RAIL. CONNECT TO EXIST. S.B. GUARD RAIL @ TH *30.		
2+130	2+216	LT	5								11																						REPLACE EXISTING BITUMINOUS CONCRETE GUTTER, SEE DETAIL ON SHEET 3.	
3+165	3+177	RT	1								2.5																						REPLACE EXISTING BITUMINOUS CONCRETE GUTTER, SEE DETAIL ON SHEET 3.	
5+491	5+669	LT			40				10																								178	REPLACE EXISTING STEEL BEAM GUARD RAIL.
5+639	5+878	RT			40				10																								239	REPLACE EXISTING STEEL BEAM GUARD RAIL.
5+732	5+815	LT			40				10																								81	REPLACE EXISTING STEEL BEAM GUARD RAIL.
5+995	6+081	LT			40				10																								86	REPLACE EXISTING STEEL BEAM GUARD RAIL.
6+645	6+823	RT									43																							OVERLAY EXISTING BITUMINOUS CONCRETE GUTTER, SEE DETAIL ON SHEET 3.
6+856	6+867	LT			20				5																								11	ATTACH TO EXISTING FASCIA BR. RAIL AT 6+867 LT.
6+871	6+882	LT			20				5																								11	ATTACH TO EXISTING FASCIA BR. RAIL AT 6+871 LT.
6+856	6+867	RT			20				5																								11	ATTACH TO EXISTING FASCIA BR. RAIL AT 6+867 RT.
6+871	6+882	RT			20				5																								11	ATTACH TO EXISTING FASCIA BR. RAIL AT 6+871 RT.
7+311	7+448	RT			20				10																								136.8	REPLACE EXISTING GUARD RAIL @ I91 OVERPASS BRIDGE PIERS.
7+317	7+461	LT			20				10																								144.4	REPLACE EXIST. G.R. @ I91 OVERPASS BRIDGE PIERS. EXTRA POSTS REQ. @ FIRST PIER, SEE DETAIL ON SH 27.
7+598	7+647	LT			40				10																								43	REPLACE EXISTING STEEL BEAM GUARD RAIL.
7+619	7+675	RT			40				10																								56	REPLACE EXISTING STEEL BEAM GUARD RAIL.
7+852	7+907	RT	7								16																							REPLACE EXISTING BITUMINOUS CONCRETE GUTTER, SEE DETAIL ON SHEET 3.
SUB-TOTALS			23	36	480	1		2,300	1,980	1.6	92.5				20	19				100	3	912.8	558.6	25		3					1,740.8			
ROUNDING			2	4	--	--	--	--	--	0.4	2.5				--	--				--	--	2.2	1.4	--	--	--	--	--	--	--	--	9.2		
PROJECT TOTALS			25	40	480	1		2,300	1,980	2	95				20	19				100	3	915	560	25		3					1,750			

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ITEM DETAIL SHEET	DESIGNED BY <u>BCE/PJM</u> DATE <u>12-00</u>
	DRAWN BY <u>C.E.A., INC.</u> DATE <u>12-00</u>
	DESIGN FILE NO. <u>/psave/00c052/pc052a.dgn</u>
	PRF FILE <u>pc052afd.t</u> DATE <u>PLOTTED 05-JUN-2003</u>
	PROJ. NAME DERBY PROJ. NO. STP 2224(1)S SHEET 6 OF 27 SHEETS