

ITEM DETAIL SUMMARY SHEET #2

LOCATION			MISCELLANEOUS ITEMS										DRAINAGE ITEMS								GUARD RAIL ITEMS										REMARKS																			
STA	STA	POS.	201.31	203.15	203.30		204.20	301.28	402.12	402.12	616.47	617.12	604.40	604.412	NEW PIPE		613.10	605.10	616.35	619.17	621.20		621.21	621.505	621.60	621.75	621.76	621.77	621.80	676.10																				
			THIN TRIM FOR SIGNS	COM. EXCAV.	EARTH BORROW	WASTE DITCHING MATERIAL	TRENCH EXCAV. OF EARTH	SUBBASE OF CRUSHED GRAVEL	AGG. SHOULD.	AGG. SHOULD. (MOD.)	B. CONC. GUTTER & TRAF. ISLAND	RELOCATE MAIL BOX MULTIPLE SUPPORT	CHANGE ELEV.	REHAB. D.I. CLASS I	DIA.	LENGTH /TH/CL	STONE FILL TYPE I	6" UNDER-DRAIN	TIMBER CURB	YIELD. MARKER POSTS	STEEL POST G.R.	(MOD.) 8 ft STEEL POST G.R.	HEAVY DUTY S.B. G.R.	MANUF. TERMINAL SECTION (FLARED)	ANCHOR FOR G.R.	REMOVE AND RESET G.R.	REPLACE POST ASSEMBLY	REPLACE BEAM UNIT	REMOVE & DISP. OF G.R.	DELIN. w/STEEL POSTS																				
			EA	CY	CY	CY	CY	T	T	T	T	EA	EA	EA	in	FT	CY	FT	FT	EA	FT	FT	FT	EA	EA	FT	EA	EA	FT	EA																				
164+92		LT											1																		REHAB D. I. LT.																			
172+41	178+80	RT				50				10											0-437.5	462.5							537.5	2	REPLACE EXISTING S.B. GUARD RAIL.																			
172+00	173+43	LT									8																			BITUMINOUS CONCRETE GUTTER, SEE DETAIL SHEET 4																				
173+43		LT											1																	REHAB D. I. LT.																				
211+70	220+41	RT				50				10												825		2				900	2	REPLACE EXISTING S.B. GUARD RAIL.																				
0+00	151+93	LT&RT			-50.0				1,080	400																				ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.																				
2+02	4+41	LT				50				10																			237.5	2	REPLACE EXISTING S.B. GUARD RAIL.																			
6+94	7+56	LT				25				5																			37.5	1	ATTACH TO NEW BRIDGE RAIL @ STA. 7+56 LT.																			
6+94	7+56	RT				25				5																			62.5	1	ATTACH TO NEW BRIDGE RAIL @ STA. 7+56 RT.																			
8+43	8+68	LT				25				5																			37.5	1	ATTACH TO NEW BRIDGE RAIL @ STA. 8+43 LT																			
8+43	8+80	RT				25				5																			25	1	ATTACH TO NEW BRIDGE RAIL @ STA. 8+43 RT.																			
10+57	17+65	RT																	650			650		± 0	1				712.5	2	REPLACE EXISTING S.B. GUARD RAIL, AND TREATED TIMBER CURB.																			
10+70		RT											1																	REHAB D. I. RT.																				
18+50		LT											1																	REHAB D. I. LT.																				
34+42		RT											1																	REHAB D. I. RT.																				
68+83	73+69	LT				50				10												412.5		2					487.5	2	REPLACE EXISTING S.B. GUARD RAIL.																			
71+72	73+38	RT				50				10												112.5		2					162.5	2	REPLACE EXISTING S.B. GUARD RAIL.																			
75+95	79+94	RT				50				10												325		2					400	2	REPLACE EXISTING S.B. GUARD RAIL.																			
76+44	80+43	LT				50				10												325		2					400	2	REPLACE EXISTING S.B. GUARD RAIL.																			
85+31	90+43	LT				50				10												437.5		2					512.5	2	REPLACE EXISTING S.B. GUARD RAIL.																			
99+50		RT											1																	REHAB D. I. RT.																				
101+91	106+65	LT				50				10												400		2					475	2	REPLACE EXISTING S.B. GUARD RAIL.																			
112+05	112+50	LT									2.615																				BITUMINOUS CONCRETE GUTTER, SEE DETAIL, SHEET 4.																			
112+09		LT									-2			1																REHAB D. I. LT.																				
117+30	120+83	LT				50				10																				357	2	REPLACE EXISTING S.B. GUARD RAIL.																		
119+74	120+97	RT				50				10																				132	2	REPLACE EXISTING S.B. GUARD RAIL.																		
121+97	125+33	LT				50				10																				112.5	2	REPLACE EXISTING S.B. GUARD RAIL.																		
131+90	132+40	LT				25				5												25								329	2	REPLACE EXISTING S.B. GUARD RAIL.																		
131+90	132+40	RT				25				5																				337.5	2	REPLACE EXISTING S.B. GUARD RAIL.																		
132+90	133+40	LT				25				5																					2	REPLACE EXISTING S.B. GUARD RAIL.																		
132+90	133+52	RT				25				5																					2	REPLACE EXISTING S.B. GUARD RAIL.																		
142+46		LT									2.615			1																	REHAB D. I. LT. BITUMINOUS CONCRETE GUTTER, SEE DETAIL SHEET 4																			
144+53		LT											1																		REHAB D. I. LT.																			
153+00		RT											1																		REHAB D.I. RT																			
SHEET 8 SUB-TOTALS					-50.0	800	--	1,080	560	2	--	--	-9.10						650	-2.0	4,325.0	762.5	240.0	-23.22	-11.12	--	--	6,037.5	34																					
SHEET 7 SUB-TOTALS					100.0	750	± 0	4,170	540	46.25	62.10	± 0	± 0	± 0.13					75.0	-4.0	1,797.5	2,570.0	277.6	21	9	-8.0	-4.0	5,200.1	-30.32		→ 5537.6																			
SUB-TOTALS					150.0	1,550	± 0	5,250	1,100	48.38	85.10	± 0	± 0	± 0.23					650	-6.0	6,122.5	3,332.5	517.6	44.43	20.21	-8.0	-4.0	11,237.6	-64.66		→ 11475.1																			
ROUNDING					--	50	--	--	--	2	--	--	--	--					-5	--	-27.5	-17.5	-2.4	--	--	--	--	12.4	--	--																				
PROJECT TOTALS					150.0	1,600*	± 0	5,250	1,100	50	85.10	± 0	± 0	± 0.23				75.0	-6.0	6,150.0	3,350.0	520	44.43	20.21	-8.0	-4.0	11,250.0	-64																						
											*SHOWN FOR INFORMATION ONLY																																							
																				SHEET 8	3921	112.5																												
																				SHEET 7	1800.5	2916																												
																				TOTAL	5721.5	4028.5																												

ITEM DETAIL SUMMARY SHEET #2

DESIGNED BY BCE/PJM DATE 8-05

DRAWN BY C.E.A., INC. DATE 8-05

DESIGN FILE NO. p99ci90.dgn

PRF FILE p99ci901ds2.1 DATE PLOTTED 12-DEC-2008 09

PROJ. NAME: **CAMBRIDGE - BELVIDERE**

PROJ. NO.: **STP 2219(1)S**

SHEET **8** OF **37** SHEETS