

ITEM DETAIL SUMMARY SHEET 3

LOCATION			GUARDRAIL										MISCELLANEOUS										REMARKS			
BEGIN MILE MARKER	END MILE MARKER	POS.	621.20	621.50	621.60	621.65	621.76	621.77	621.79	621.80	900.620	900.620	900.640	203.30	203.40	402.13	604.40	604.412	604.415	613.10	616.305	616.35		616.41		
			S.B. G.R. GALV. LF	MTS. FLARED EA	ANCHOR FOR S.B. G.R. EA	ANCHOR FOR CABLE RAIL EA	REPLACE G.R. POST ASS. EA	REPLACE G.R. BEAM UNIT EA	ADJUST HT. OF GUARD RAIL LF	REMOV. & DISP. G.R. LF	S.P. (CABLE G.R. J-BOLT GALV.) EA	S.P. (CABLE G.R. SPLICE UNIT) EA	REPLACE- MENT OF G. R. CABLE LF	EARTH BORROW CY	SHLDR BERM REMOV. LF	AGG. SHLDRS., RAP TON	CHANGE ELEV. DI. CB, OR MH EA	REHAB DI. CB, OR MH, CL I OR II EA	STONE FILL, TYPE I CY	BIT. CONC. CURB, TYPE A LF	TREATED TIMBER CURB LF	REMOV. OF EXIST. CURB LF				
NORTHBOUND (CONT.)																										
159.860	159.959	LT									21	1			523											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
160.127	160.420	LT									69	2			1547									924		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 160.237 TO 160.412
160.861	161.041	RT									42	1			950					2.2					665	REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 160.929 & 161.032. REMOVE TREATED TIMBER CURB MM 160.908 TO 161.034
160.959	161.022	LT									12	1			333											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
161.294	161.406	RT		1					141	25				25	563											INSTALL MTS FLARED MM 161.294 TO 161.301
161.345	161.413	LT	250	1					19	37.5				25	75											INSTALL MTS FLARED MM 161.345 TO 161.352
161.748	162.026	RT									66	2			1468											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
162.583	162.671	RT									18	1			465									322		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 162.602 TO 162.663
SOUTHBOUND																										
155.987	163.000					17	150	400					250			355		6		195	100					QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER
155.987	156.076	RT	237.5	1					19	37.5				25	75											INSTALL MTS FLARED MM 156.069 TO 156.076
155.987	156.065	LT	187.5	1					19	37.5				25	75											INSTALL MTS FLARED MM 156.058 TO 156.065
156.082	156.222	LT									31	1			739					2.8				193		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 156.104-156.106; REMOVE BITUMINOUS CONCRETE CURB MM 156.090 TO 156.126
156.434	156.523	RT	237.5	1					22	37.5				25	88											INSTALL MTS FLARED MM 156.516 TO 156.523
156.435	156.515	LT	200	1					19	37.5				25	75											INSTALL MTS FLARED MM 156.508 TO 156.515
157.215	157.303	RT	237.5	1					19	37.5				25	75											INSTALL MTS FLARED MM 157.296 TO 157.303
157.230	157.310	LT	37.5	1					59	37.5				25	238											INSTALL MTS FLARED MM 157.303 TO 157.310
157.889	158.024	LT									30	1			713											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
157.929	158.037	RT									24	1			570									417		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 157.937 TO 158.016
158.090	158.249	LT	14.5	1	1				194	62.5				25	775											INSTALL ANCHOR AT MM 158.093. INSTALL MTS FLARED MM 158.242 TO 158.249
158.430	158.606	LT									40	1			929											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
158.446	158.577	RT	14.5	1	1				156	62.5				25	625									407		INSTALL ANCHOR AT MM 158.449. INSTALL MTS FLARED MM 158.570 TO 158.577. REMOVE TREATED TIMBER CURB MM 158.460 TO 158.537
158.667	158.767	LT									21	1			528											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
158.670	158.757	RT									18	1			459									290		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 158.677 TO 158.732
158.962	159.029	LT									13	1			354											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER
158.979	159.056	RT									16	1			407									248		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 158.987 TO 159.034
159.270	159.848	RT									140	3			3052									1051		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 159.278 TO 159.477
159.370	159.766	LT									95	2			2091									523		REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REMOVE TREATED TIMBER CURB MM 159.378 TO 159.477
159.893	160.053	RT		1					166	25				25	663											INSTALL MTS FLARED MM 160.046 TO 160.053
SHEET SUBTOTALS:			1416.5	11	2	17	150	400	833	437.5	656	21	250	275	18455	355	-	6	5.0	195	100		5040			

ITEM DETAIL SUMMARY SHEET #3	PROJECT NAME: BARTON - IRASBURG
	PROJECT NUMBER: IM 091-3(48)
	FILE NAME: p07a286.dgn
	PLOT DATE: 06-JUL-2011
DESIGNED BY: STANTEC	DRAWN BY: STANTEC
IPARM FILE: p07a286ids03.i	CHECKED BY: STANTEC
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