

# ITEM DETAIL SUMMARY SHEET 5

LOCATION			GUARDRAIL										MISCELLANEOUS										REMARKS
			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	
BEGIN MILE MARKER	END MILE MARKER	POS.	S.B. G.R. GALV.	MTS. FLARED	ANCHOR FOR S.B. G.R.	ANCHOR FOR CABLE RAIL	REPLACE G.R. POST ASS.	REPLACE G.R. BEAM UNIT	ADJUST HT. OF GUARD RAIL	REMOV. & DISP. G.R.	S.P. (CABLE G.R. J-BOLT GALV.)	S.P. (CABLE G.R. SPLICE UNIT)	REPLACE- MENT OF G. R. CABLE	EARTH BORROW	SHLDR BERM REMOV.	AGG. SHLDRS., RAP	CHANGE ELEV. DI, CB, OR MH	REHAB DI, CB, OR MH, CL I OR II	STONE FILL, TYPE I	BIT. CONC. CURB, TYPE A	TREATED TIMBER CURB	REMOV. OF EXIST. CURB	
			LF	EA	EA	EA	EA	EA	LF	LF	EA	EA	LF	CY	LF	TON	EA	EA	CY	LF	LF	LF	
<b>SOUTHBOUND (CONT.)</b>																							
159.894	160.086	LT		I					206	25				25	825							INSTALL MTS FLARED MM 160.079 TO 160.086	
160.251	160.464	LT									50	I			1125			1.1				628 REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 160.274 REMOVE TREATED TIMBER CURB MM 160.258 TO 160.377	
160.252	160.463	RT									49	I			1114			5.5				908 REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 160.259, 160.338, 160.357, 160.362, 160.367. REMOVE TREATED TIMBER CURB MM 160.260 TO 160.432	
160.995	161.108	RT									25	I			597			2.2				433 REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 161.049 & 161.057 REMOVE TREATED TIMBER CURB MM 161.004 TO 161.086	
161.021	161.093	LT									15	I			380							REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
161.473	161.552	LT	187.5	I					19	37.5				25	75							INSTALL MTS FLARED MM 161.545 TO 161.552	
161.488	161.576	RT	312.5	I					19	37.5				25	75							INSTALL MTS FLARED MM 161.569 TO 161.576	
161.694	161.789	LT									21	I			502							REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
162.345	162.390	LT	14.5	I	I				44	62.5				25	175							INSTALL ANCHOR AT MM 162.350. INSTALL MTS FLARED MM 162.382 TO 162.389	
162.624	162.719	RT									21	I			502							REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
<b>EXIT 25 RAMP C</b>																							
0.032	0.148															6						QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
<b>EXIT 25 RAMP D</b>																							
0.006	0.098										9	I			263							QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
0.048	0.098	RT				I																REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
0.059		RT																1.1				REPAIR SLOPE EROSION	
<b>EXIT 26 RAMP A</b>																							
0.039	0.207	RT				I					39	I			887							REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
0.039	0.248															13		I				QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
<b>EXIT 26 RAMP B</b>																							
0.000	0.159																2					QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
0.100		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
0.131		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
0.183		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
<b>EXIT 26 RAMP C</b>																							
0.024	0.217																					QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
0.108		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
0.148		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
0.192		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
0.204		RT																				CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE THE MISCELLANEOUS DETAIL SHEET	
<b>EXIT 26 RAMP D</b>																							
0.008	0.213																					QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
<b>EXIT 26 RAMP E</b>																							
0.021	0.032															2						QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
<b>EXIT 26 RAMP F</b>																							
0.024	0.032															2						QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER	
<b>SHEET 1 SUBTOTALS:</b>			964	12	7	19	150	400	2497	550	320	13	250	300	17646	355	5	9	4.4	-	100	5397	
<b>SHEET 3 SUBTOTALS:</b>			1416.5	11	2	17	150	400	833	437.5	656	21	250	275	18455	355	-	6	5.0	195	100	5040	
<b>SHEET 5 SUBTOTALS:</b>			514.5	4	1	2	-	-	288	162.5	229	8	-	100	5695	62	-	4	9.9	-	-	1969	
<b>SUBTOTALS:</b>			2895	27	10	38	300	800	3618	1150	1205	42	500	675	41796	772	5	19	19.3	195	200	12406	
<b>ROUNDING:</b>			5.0	-	-	-	-	-	-	-	-	-	-	204	8	-	-	-	-	-	-	44	
<b>TOTALS:</b>			2900	27	10	38	300	800	3618	1150	1205	42	500	675	42000	780	5	19	19.3 *	195	200	12450	
* THESE TOTALS ARE CARRIED FORWARD TO THE DETAILED SUMMARY OF QUANTITIES ON THE QUANTITY SHEETS																							
<b>ITEM DETAIL SUMMARY SHEET #5</b>																		PROJECT NAME: BARTON - IRASBURG PROJECT NUMBER: IM 091-3(48) FILE NAME: p07a286.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p07a286ids05.i					
																		PLOT DATE: 06-JUL-2011 DRAWN BY: STANTEC CHECKED BY: STANTEC SHEET 12 OF 40					