

ITEM DETAIL SUMMARY SHEET 3

LOCATION			GUARDRAIL											MISCELLANEOUS							REMARKS				
														604.412	604.415	604.418	613.10	616.35	203.15	203.30		203.40	301.26	402.13	604.40
BEGIN MILE MARKER	END MILE MARKER	POS.	S.B. G.R. GALV. LF	MTS. FLARED EA	ANCHOR FOR S.B. G.R. EA	ANCHOR FOR CABLE RAIL EA	ALUM. APP. RAILING LF	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	RPLCMNT. OF G.R. CABLE LF	COMMON EXCAV. CY	EARTH BORROW CY	SHLDR BERM REMOV. LF	SUBBASE CRUSHED GRAVEL CY	AGG. SHLDRS., RAP TON	CHANGE ELEV. DI. CB, OR MH EA	REHAB DI. CB, OR MH. CL. I, II OR III EA	STONE FILL, TYPE I CY	TREATED TIMBER CURB LF		
NORTHBOUND																									
175.776	175.790	LT																						INSTALL SNOW BARRIER ON BRIDGE I13N PER VAOT STANDARD PSF-3M	
175.808	175.900	LT																						CONSTRUCT BITUMINOUS CONCRETE GUTTER - SEE MISCELLANEOUS DETAIL SHEET.	
176.110	176.174	RT	52.0	I	I			9	4		88					25	250							INSTALL MTS FLARED AT MM 176.110. INSTALL ANCHOR AT MM 176.174. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 176.117 AND 25.0 LF AT MM 176.169.	
176.431	176.897	LT	52.0	I	I			77	38		88					25	2374							INSTALL MTS FLARED AT MM 176.431. INSTALL ANCHOR AT MM 176.897. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 176.438 AND 25.0 LF AT MM 176.892.	
177.201	177.248	RT	52.0	I	I			6	3		88					25	163							INSTALL MTS FLARED AT MM 177.201. INSTALL ANCHOR AT MM 177.248. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 177.208 AND 25.0 LF AT MM 177.244.	
177.201	177.249	LT	52.0	I	I			6	3		88					25	166							INSTALL MTS FLARED AT MM 177.201. INSTALL ANCHOR AT MM 177.249. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 177.208 AND 25.0 LF AT MM 177.244.	
SOUTHBOUND																									
169.800	177.261					7													55	15	42			527	QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER
SOUTHBOUND																									
170.244	170.284	LT	52.0	I	I			5	2		88					25	125							INSTALL ANCHOR AT MM 170.244. INSTALL MTS FLARED AT MM 170.277. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 170.244 AND 25.0 LF AT MM 170.272.	
170.243	170.284	RT	52.0	I	I			5	3		88					25	128							INSTALL ANCHOR AT MM 170.243. INSTALL MTS FLARED AT MM 170.277. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 170.243 AND 25.0 LF AT MM 170.272.	
170.410	170.675	LT										63	2											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
170.709	171.010	LT										72	2											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
171.109	171.506	LT										95	2											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
171.241	171.346	RT										23	1											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
171.615	171.682	LT										13	1			I,I							I,I	REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER. REPAIR SLOPE EROSION AT MM 171.631, LT	
171.772	171.842	LT										14	1											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
171.999	172.062	LT	27.0		I		25	10	5		25												280	INSTALL ANCHOR AT MM 171.999. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 171.999.	
172.057	172.062	RT	25.0				25																	CONNECT S.B. GUARDRAIL TO APPROACH RAILING PER ALUMINUM APPROACH RAILING DETAIL SHEET I	
172.104	172.297	LT	25.0	I			25	30	15		63					25	931							INSTALL MTS FLARED AT MM 172.290. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 172.285.	
172.112	172.205	RT	387.5	I			25	1	1		63					25	39							INSTALL MTS FLARED AT MM 172.198. INSTALL 387.5 LF OF S.B. GUARDRAIL AT MM 172.124.	
172.228	172.523	RT	400.0	I				37	18		63					25	1122							INSTALL MTS FLARED AT MM 172.516. INSTALL 400.0 LF OF S.B. GUARDRAIL AT MM 172.440.	
172.399	172.500	LT	364.5	I	I			5	3		88					7.0	25	134					7.0	INSTALL ANCHOR AT MM 172.399. INSTALL MTS FLARED AT MM 172.493. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 172.399 AND 337.5 LF AT MM 172.429. REPAIR SLOPE EROSION AT MM 172.412, LT 172.417, LT AND 172.422 TO 172.427, LT.	
172.585	172.776	LT										44	1											REPAIR CABLE GUARDRAIL AS DIRECTED BY ENGINEER	
172.979	173.252	LT	52.0	I	I			44	22		88					25	1354							INSTALL ANCHOR AT MM 172.979. INSTALL MTS FLARED AT MM 173.245. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 172.979 AND 25.0 LF AT MM 173.240.	
174.546	174.652	RT	339.5	I	I			7	4		88					7.2	25	190					7.2	INSTALL ANCHOR AT MM 174.546. INSTALL MTS FLARED AT MM 174.645. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 174.546 AND 312.5 LF AT MM 174.586. REPAIR SLOPE EROSION AT MM 174.557 TO 174.564, RT.	
174.557	174.654	LT	289.5	I	I			7	3		88					6.7	25	186					6.7	INSTALL ANCHOR AT MM 174.557. INSTALL MTS FLARED AT MM 174.647. INSTALL 25.0 LF OF S.B. GUARDRAIL AT MM 174.557 AND 262.5 LF AT MM 174.597. REPAIR SLOPE EROSION AT MM 174.568 TO 174.575, LT.	
SHEET SUBTOTALS:			2222	13	11	7	100	249	124		1094	324	10		22	325	7442		55	15	42	22	527		

ITEM DETAIL SUMMARY SHEET #3	PROJECT NAME: DERBY	
	PROJECT NUMBER: IM 091-3(46)	
	FILE NAME: p06a200.dgn	PLOT DATE: 07-SEP-2011 10:22
	PROJECT LEADER: JLL	DRAWN BY: STANTEC
DESIGNED BY: STANTEC	CHECKED BY: JLL	
IPARM FILE: p06a200ids03.i	SHEET 11 OF 63	