SHEET NUM.										PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
8	9	10	11	113	114	118	189	190	CALC	01/MS/P/V	02/NHS/PV	03/IMS/BR	04/NHS/BR						
																		ENVIRONMENTAL / REMEDIATION	
			LS							LS				SPECIAL	69070000	LS		ENVIRONMENTAL , SECTION 4F, IDENTIFIED SECTION 4(F) PROPERTIES	11
		LS								LS				SPECIAL	69070000	LS		ENVIRONMENTAL STREAM SURVEY	10
						120,709				78,461	42,248			832	30000	120,709	EACH	EROSION CONTROL	
																		DRAINAGE	
				1.35						1.34	0.01			602	20000	1.35	CY	CONCRETE MASONRY	
				19,179						12,466	6,713			605	11000	19,179	FT	6" CONSTRUCTION UNDERDRAINS	
				5,221						4,177	1,044			605	11100	5,221	FT	6" SHALLOW PIPE UNDERDRAINS	
				1,620						1,296	324			605	11101	1,620	FT	6" SHALLOW PIPE UNDERDRAINS, AS PER PLAN	174
	50			934						787	197			605	13300	984	FT	6" UNCLASSIFIED PIPE UNDERDRAINS	
				6,970						4,879	2,091			605	14000	6,970	FT	6" BASE PIPE UNDERDRAINS	
	50				1,086					810	326			611	00510	1,136	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
					45					28	17			611	04600	45	FT	12" CONDUIT, TYPE C, 706.02	
					111					89	22			611	05900	111	FT	15" CONDUIT, TYPE B	
					940					772	168			611	06100	940	FT	15" CONDUIT, TYPE C	
					29					18	11			611	06100	29	FT	15" CONDUIT, TYPE C, 706.02	
					139					104	35			611	06700	139	FT	15" CONDUIT, TYPE F	
50										50				611	10600	50	FT	24" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	
					249					198	51			611	96600	249	FT	CONDUIT, BORED OR JACKED	
					1						1			611	98150	1	EACH	CATCH BASIN, NO. 3	
					5					4	1			611	98180	5	EACH	CATCH BASIN, NO. 3A	
					10					7	3			611	98410	10	EACH	CATCH BASIN, NO. 8	
					10					10				611	98634	10	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
					3					2	1			611	99574	3	EACH	MANHOLE, NO. 3	
	2				26					28				611	99710	28	EACH	PRECAST REINFORCED CONCRETE OUTLET	
																		PAVEMENT	
									1,483	935	548			254	01000	1,483	SY	PAVEMENT PLANING, ASPHALT CONCRETE	
									389	245	144			302	46000	389	CY	ASPHALT CONCRETE BASE, PG64-22	
									228	144	84			304	20000	228	CY	AGGREGATE BASE	
									201	127	74			407	20000	201	GAL	NON-TRACKING TACK COAT	
									100	67	33			442	00100	100	CY	ANTI-SEGREGATION EQUIPMENT	
									59	37	22			442	10100	59	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
					252					252				609	24510	252	FT	CURB, TYPE 4-C	
									150	95	55			806	00101	150	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A, AS PER PLAN	9
																		PAVEMENT OPTION A - ASPHALT	
									6,627	4,175	2,452			302	46000	6,627	CY	ASPHALT CONCRETE BASE, PG64-22	
									3,854	2,428	1,426			304	20000	3,854	CY	AGGREGATE BASE	
									2,466	1,554	912			407	20000	2,466	GAL	NON-TRACKING TACK COAT	
									1,164	733	431			442	00100	1,164	CY	ANTI-SEGREGATION EQUIPMENT	
									1,036	653	383			442	10100	1,036	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
					6,313					3,157	3,156			618	40100	6,313	FT	RUMBLE STRIPS, (ASPHALT CONCRETE)	
					240					120	120			618	40200	240	FT	RUMBLE STRIPS, (CONCRETE)	
									888	559	329			806	00101	888	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A, AS PER PLAN	9
																		PAVEMENT OPTION B - CONCRETE	
									3,756	2,366	1,390			304	20000	3,756	CY	AGGREGATE BASE	
				248						156	92			SPECIAL	45131000	248	FT	PRESSURE RELIEF JOINT, TYPE B	8
									21,301	13,420	7,881			452	16060	21,301	SY	13.5" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 WITH QC/QA	
					6,553					3,277	3,276			618	40200	6,553	FT	RUMBLE STRIPS, (CONCRETE)	
																		TRAFFIC CONTROL	
							33			33				620	00500	33	EACH	DELINEATOR, POST GROUND MOUNTED TYPE C	
							111			67	44			621	00100	111	EACH	RPM	
							60			60				626	00102	60	EACH	BARRIER REFLECTOR, TYPE 1	
								121.4		121.4				630	02100	121.4	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
								29		29				630	03100	29	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
								2		2				630	08600	2	EACH	SIGN POST REFLECTOR	
								65.5		65.5				630	80100	65.5	SF	SIGN, FLAT SHEET	
								8		8				630	84900	8	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
								8		8				630	86002	8	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
							14,565			14,565				644	30000	14,565	FT	REMOVAL OF PAVEMENT MARKING	

CALCULATED DCB
CHECKED DLW

GENERAL SUMMARY

FRA-71-1.53

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