



metric
units

NOTE: ALL DIMENSIONS ARE IN METERS
UNLESS OTHERWISE NOTED.

CALCULATED
EEL 9/99
CHECKED
DAW 9/99

SHEET NUMBERS							ITEM	ITEM EXTENSION	GRAND TOTAL	UNIT	DESCRIPTION	AS PER PLAN REFERENCE SHEET
4			13	14	15						ROADWAY	
LUMP			278				201	11000	LUMP		CLEARING AND GRUBBING	
			488				202	22900	278	SQ. METER	APPROACH SLAB REMOVED	
				33	35		202	23500	488	SQ. METER	WEARING COURSE REMOVED	
							202	38000	68	METER	GUARDRAIL REMOVED	
				67	121		203	12000	180	CU. METER	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	
					8		203	20000	8	CU. METER	EMBANKMENT	
			473				203	50000	473	SQ. METER	SUBGRADE COMPACTION	
			55				203	60101	55	METER	LINEAR GRADING, AS PER PLAN	4
				26.67	26.67		606	13000	53.34	METER	GUARDRAIL, TYPE 5	
				2	2		606	35000	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 1	
				1	1		606	35100	2	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 2	
											EROSION CONTROL	
				521	363		601	21100	884	SQ. METER	SLOPE PROTECTION MISC; GROUT-FILLED FABRIC MATS	4
					1		601	32200	1	CU. METER	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
					4		601	37000	4	METER	PAVED GUTTER, TYPE 1-0.5	
				638	915		659	10000	1553	SQ. METER	SEEDING AND MULCHING	
			155				659	20000	155	KILOGRAM	COMMERCIAL FERTILIZER	
16							659	35000	16	CU. METER	WATER	
311							877	10000	311	SQ. METER	TEMPORARY SEEDING AND MULCHING	
100							877	30100	100	METER	TEMPORARY PERIMETER FILTER FABRIC FENCE	
120							877	30300	120	METER	TEMPORARY INLET PROTECTION FILTER FABRIC FENCE	
											DRAINAGE	
					0.4		602	20000	0.4	CU. METER	CONCRETE MASONRY	
				10	45		603	01500	55	METER	150 mm CONDUIT, TYPE F	
					37		603	04400	37	METER	300 mm CONDUIT, TYPE B	
					52		603	04600	52	METER	300 mm CONDUIT, TYPE C	
					6		604	00400	6	EACH	CATCH BASIN, NO. 3	
					2		604	00800	2	EACH	CATCH BASIN, NO. 3A	
				1			604	04500	1	EACH	CATCH BASIN, NO. 2-2B	
					2		604	31500	2	EACH	MANHOLE, NO. 3	
					1		604	36600	1	EACH	PRECAST REINFORCED CONCRETE OUTLET	
				2	2		605	13300	4	METER	150 mm UNCLASSIFIED PIPE UNDERDRAIN	
											PAVEMENT	
			76				304	20000	76	CU. METER	AGGREGATE BASE	
			14				305	14000	14	SQ. METER	260 mm CONCRETE BASE	
			251				407	10000	251	LITER	TACK COAT	
			4				448	46061	4	CU. METER	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, UNDER GUARDRAIL, PG64-22, AS PER PLAN	4
			16				448	47010	16	CU. METER	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-28	
				31	30		SPECIAL	45133000	61	METER	PRESSURE RELIEF JOINT, TYPE D	
			473				611	25001	473	SQ. METER	REINFORCED CONCRETE APPROACH SLAB (T=380 mm), AS PER PLAN	4&23
			32				830	26000	32	METER	CURB, TYPE 6	

GENERAL SUMMARY

LAK-90-23.609/23.641