

122879 - LAK-90 TRUCK PARKING (RAMP CALC)

STATION RANGE		TYPICAL SECTION	SIDE	DISTANCE (D)	BEGIN WIDTH	END WIDTH	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	4 IN. EXTENSION AREA	10 IN. EXTENSION AREA	12 IN. EXTENSION AREA	18 IN. EXTENSION AREA				CADD GENERATED AREA	202	204		301	304	304		407	442	442	452	452	609	872
																	PAVEMENT REMOVED	SUBGRADE COMPACTION		ASPHALT CONCRETE BASE, PG64-22, (449)	AGGREGATE BASE (6")	AGGREGATE BASE (10")		NON-TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA	CURB, TYPE 7	VOID REDUCING ASPHALT MEMBRANE (VRAM)
FROM	TO			FT	FT	FT	FT	SY	SY	SY	SY				SY	SY	SY		CY	CY	CY		GAL	CY	CY	SY	SY	FT	FT	
EASTBOUND																														
63+26.23	64+26.23	I.R.90	RT	100.00					3.70	9.26		16.67			181.29		197.96		30.83		52.93		21.75	7.55	12.59					
63+26.23	64+26.23	I.R.90	RT	100.00											141.50	141.50														
63+26.23	64+26.23	I.R.90	RT	100.00																									100.00	
100+00.00	107+75.00	RAMP	LT/RT	775.00					28.70	71.76		129.17			1854.14		1983.31		313.81		534.97		222.50	77.26	128.76				695.21	
100+00.00	106+95.21	RAMP	LT/RT	695.21																									695.21	
100+00.00	109+50.14	RAMP	LT/RT	950.14											1363.90	1363.90													509.86	
106+95.21	109+50.14	RAMP	LT/RT	254.93																									509.86	
107+75.00	109+50.14	RAMP	LT/RT	175.14								29.19			815.50		844.69		135.92		234.64		97.86	33.98	56.63			175.14		
109+50.14	111+48.46	RAMP	RT	198.32	12.00	12.00	12.00	264.43				33.05					297.48											198.32		
109+50.14	120+45.27	RAMP	LT	1095.13	19.00	19.00	19.00	2311.94				182.52					2494.46													
111+48.46	117+16.74	RAMP	RT	863.20								143.87			10016.60		10160.47											863.20		
116+39.89		RAMP	RT	55.55							6.17	9.26			41.81		51.07			8.00						41.81				
117+16.74	120+45.27	RAMP	RT	328.53	12.00	12.00	12.00	438.04				54.76					492.80											328.53		
120+45.27	121+75.00	RAMP	LT/RT	129.73								21.62			666.43		688.06		111.07		191.13		79.97	27.77	46.28			129.73		
120+45.27	123+60.04	RAMP	LT	314.77											453.50	453.50													629.54	
120+45.27	123+60.04	RAMP	LT/RT	314.77																										
121+75.00	123+60.04	RAMP	LT/RT	185.04					6.85	17.13		30.84			745.34		776.18		125.37		211.80		89.44	31.06	51.76					
87+82.45	100+32.45	I.R.90	RT	1250.00					46.30	115.74		208.33			2877.75		3086.08		487.34		831.52		345.33	119.91	199.84					
87+82.45	100+32.45	I.R.90	RT	1250.00											1759.95	1759.95														
87+82.45	92+94.61	I.R.90	RT	512.16																									1024.32	
92+94.61	100+32.45	I.R.90	RT	737.84																									737.84	
WESTBOUND																														
71+01.50	83+51.57	I.R.90	LT	1250.07					46.30	115.75		208.35			2868.30		3076.64		485.77		828.90		344.20	119.51	199.19					
71+01.50	83+51.57	I.R.90	LT	1250.07											1731.09	1731.09														
71+01.50	78+42.93	I.R.90	LT	741.43																									741.43	
78+42.93	83+51.57	I.R.90	LT	508.64																									1017.28	
200+00.00	203+00.00	RAMP	LT/RT	300.00					11.11	27.78		50.00			1248.29		1298.29		209.90		354.46		149.79	52.01	86.69					
200+00.00	203+81.99	RAMP	RT	381.99											538.66	538.66														
200+00.00	203+81.99	RAMP	LT/RT	381.99																									763.98	
203+00.00	203+81.99	RAMP	LT/RT	81.99								13.67			441.06		454.73		73.51		126.31		52.93	18.38	30.63			81.99		
203+81.99	206+26.39	RAMP	LT	244.40	12.00	12.00	12.00	325.87				40.73					366.60											244.40		
203+81.99	213+35.21	RAMP	RT	953.22	19.00	19.00	19.00	2012.35				158.87					2171.22													
206+26.39	212+54.64	RAMP	LT	979.40								163.23			12363.84		12527.07												979.40	
207+01.12	207+57.04	RAMP	LT	141.20											132.28														141.20	
207+31.09		RAMP	LT	64.00							7.11	10.67			48.89		59.56			9.33						48.89			132.28	
212+54.64	212+75.00	RAMP	LT	20.36	8.00	8.00	8.00	18.10				3.39					21.49											20.36		
212+75.00	213+35.21	RAMP	LT	60.21	8.00	8.00	8.00	53.52				10.03					63.55													
213+35.21	221+56.62	RAMP	LT/RT	821.41					30.42	76.06		136.90			2233.09		2369.99		377.25		641.43		267.97	93.05	155.08					
213+35.21	221+56.62	RAMP	RT	821.41											1115.37	1115.37														
213+35.21	215+46.39	RAMP	LT/RT	211.18																									422.36	
215+46.39	221+56.62	RAMP	LT/RT	610.23																									610.23	
105+04.05	106+04.25	I.R.90	LT	100.20					3.71	9.28		16.70			177.74		194.44		30.24		51.95		21.33	7.41	12.34					
105+04.05	106+04.25	I.R.90	LT	100.20																									100.20	
105+04.05	106+04.25	I.R.90	LT	100.20											129.85	129.85														
<b>SUBTOTALS</b>																7233.82	43676.13		2381.00	17.33	4096.79		1693.07	587.87	979.79	90.70	132.28	3162.27	7352.25	
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>																7234	43677		2382	4114		1694	588	980	91	133	3163	7353		