

LAKE COUNTY
LAK. 2-0.00

SUMMARY OF QUANTITIES

EARTHWORK						
LOCATION	STATION		EXCAVATION CUBIC YDS.	EMBANKMENT CUBIC YDS.	EMB+18% CUBIC YDS.	
	FROM	TO				
LAKELAND FREEWAY	99+00	100+00	5,177	0	0	
	100+00	110+00	1,383	12,241	14,444	
	110+00	120+00	3,690	7,606	8,975	
	120+00	130+00	2,094	255,225	301,165	
	130+00	140+00	3,236	62,890	74,210	
	140+00	150+00	3,176	24,308	28,683	
	150+00	160+00	1,479	57,291	67,602	
	160+00	170+00	3,289	18,289	21,581	
	170+00	180+00	9,528	3,311	3,907	
	180+00	190+00	6,409	62,544	73,802	
	190+00	200+00	12,291	101,704	120,011	
	200+00	210+00	7,751	83,322	98,320	
	210+00	220+00	3,980	9,478	11,184	
	220+00	230+00	4,530	29,412	34,706	
	230+00	240+00	1,955	95,803	113,048	
	240+00	250+00	2,250	47,781	56,380	
	250+00	260+00	3,442	16,653	19,651	
	260+00	270+00	5,578	9,287	10,959	
	270+00	280+00	4,117	6,440	7,599	
	280+00	290+00	2,528	41,447	48,907	
	290+00	300+00	3,433	100,941	119,110	
	300+00	310+00	2,219	158,751	187,326	
	310+00	320+00	7,884	103,083	121,638	
	320+00	330+00	2,679	7,518	8,871	
	330+00	335+05.71	5,137	0	0	
	RAMPS #1&2	8+62	11+97.452	276	9,578	11,302
	RAMPS #9&10	4+00	5+87	582	932	1,000
	LLOYD RD.	0+40	3+50	54	11,663	13,762
	LLOYD RD. INTER.	0+00	6+15	1,947	9,625	11,357
	WORDEN RD.	0+50	3+50	0	8,144	9,610
	RUSH RD.	0+50	8+10	5,814	7,635	9,009
	CAMPBELL RD.	0+50	5+10	717	3,508	4,139
	BEIDLER RD.	0+50	5+4.39	1,342	7,153	8,441
LAKELAND BLVD. REL.	18+79	28+40	1,504	3,779	4,459	
VINE ST.	113+50	126+50	6,024	3,287	3,879	
	126+50	135+00	3,193	573	676	
E 365 TH & DRIVEWAY QUANTITIES			308	0	0	
CODE AVE.			200	0	0	
RETENTION RESERVOIR	LAKELAND BLVD TO RUSH RD.		335,059	185	218	
TOTALS	U-329 (14)		548,938	1,449,848	1,710,530	
EXISTING LAKELAND BLVD.	0+00	10+00	620	0	0	
	10+00	20+00	505	30	35	
	20+00	30+00	930	148	175	
	30+00	40+00	757	294	347	
	40+00	50+00	585	436	515	
	50+00	60+00	555	414	488	
INCLUDING DRIVES	60+00	62+00				
TOTALS			4,070*	1,352	1,595	

* INCLUDES 1670 Cu. Yds. 50% STATE, 50% CITY PARTICIPATION

EARTHWORK RECAP		
ITEMS	EMBANKMENT AVAILABLE	EMBANKMENT REQUIRED
E-1 EARTHWORK	553,008	
E-2 STRUCTURAL EXCA.	2,749	
E-3 CHANNEL EXCA.	22,426	
TOTAL EMB AVAILABLE	578,183	
TOTAL EMB REQUIRED+18%		1,712,125
E-4 BORROW U-329 (14)	1,133,942	

FENCE QUANTITIES	
SHEET No.	SS-18 FENCE TYPE C LIN. FT.
116	2,795
117	4,120
118	3,304
119	3,412
120	2,965
121	3,330
122	3,435
123	1,987
124	2,700
125	3,152
126	2,988
127	2,833
128	2,500
129	2,781
131	2,918
132	2,613
133	2,153
134	1,820
TOTAL U-329 (14)	51,806

SEEDING & PROTECTING			
LOCATION	STATION		SQ. YDS.
	FROM	TO	
LAKELAND FREEWAY	100+00	110+00	18,796
	110+00	120+00	15,300
	120+00	130+00	43,841
	130+00	140+00	22,790
	140+00	150+00	21,796
	150+00	160+00	19,954
	160+00	170+00	22,279
	170+00	180+00	20,606
	180+00	190+00	21,058
	190+00	200+00	25,923
	200+00	210+00	33,777
	210+00	220+00	23,994
	220+00	230+00	23,003
	230+00	240+00	19,536
	240+00	250+00	21,236
	250+00	260+00	18,361
	260+00	270+00	19,313
	270+00	280+00	19,271
	280+00	290+00	20,701
	290+00	300+00	19,571
	300+00	310+00	33,542
310+00	320+00	30,871	
320+00	330+00	18,516	
330+00	335+05.71	10,910	
LLOYD RD.	0+50	3+00	2,776
RAMPS #1&2	8+25	11+97.452	5,483
LLOYD RD. CORN	0+00	6+15	7,315
RUSH RD.	0+50	8+10	4,172
CAMPBELL RD.	0+50	5+10	2,556
BEIDLER RD.	0+50	5+4.39	2,727
RELOCATED LAKELAND BLVD.	18+79	28+40	8,719
RAMPS #9&10	4+00	5+87	2,740
WORDEN RD.	0+50	3+34	2,874
VINE ST.	113+25	135+00	11,496
CODE AVE			200
TOTAL U-329 (14)			596,003
EXISTING LAKELAND BLVD	18+40	62+00	10,720*

* INCLUDES 0+00 SQ. YDS. 50% STATE, 50% CITY PARTICIPATION

AGRICULTURAL LIMING MATERIAL

U-329 (14) $596,003 \times 9 = 5,364,027$ SQ. FT.
 $5,364,027 \times 100 = 268.20$ TONS
 1000×2000

LAKELAND BLVD. $10,720 \times 9 = 96,480$ SQ. FT.
 $96,480 \times 100 = 4.82$ TONS
 1000×2000

COMMERCIAL FERTILIZER

U-329 (14) $596,003 \times 9 = 5,364,027$ SQ. FT.
 $5,364,027 \times 20 = 53.64$ TONS
 1000×2000

LAKELAND BLVD. $10,720 \times 9 = 96,480$ SQ. FT.
 $96,480 \times 20 = .96$ TONS
 1000×2000

WATER QUANTITIES		
SHEET No.	ITEM	E-I WATER @ 5 GAL. PER CU. YD.
13	EMB.	$1,449,848 \times 5 \div 1000 = 7249$
22	I-18	$16712 \times 5 \div 1000 = 84$
22	I-22	$60338 \times 5 \div 1000 = 302$
22	B-19	$632 \times 5 \div 1000 = 3$
TOTALS	U-329 (14)	7638 M-GAL.
	EMB.	$1352 \times 5 \div 1000 = 7$
	I-18	$548 \times 5 \div 1000 = 3$
	I-22	$1638 \times 5 \div 1000 = 8$
	B-19	$147 \times 5 \div 1000 = 1$
TOTALS		19 M-GAL.*

* INCLUDES 7 M-GAL. 50% STATE, 50% CITY PARTICIPATION