

# ELECTRICAL QUANTITIES SUB-SUMMARY

HWB  
8-23-82  
9/10/82  
0410  
15A  
36

100% State Participation

LAKE COUNTY  
LAK-90-11.90

Ref. No	Station to Station	Side	REMOVE EXISTING LIGHT POLE & LUMINAIRE		TRANSFORMER PAD, AS PER PLAN	LIGHT POLE DESIGN AT 15B 34.2	LIGHT POLE DESIGN AT 128B 34.2	LIGHT POLE DESIGN AT ON 15	LIGHT POLE FOUNDATION 24" x 6'	4" SHALLOW PIPE UNDERDRAINS FOR PULL BOXES	LUMINAIRE STYLE A TYPE III 200 WATT, HPS, 713.11	LUMINAIRE POST TOP TYPE X 100 WATT, HPS, 713.11	GROUND ROD, 713.16	PULL BOX, 24" CONCRETE 713.06	TRENCH, 24" DEEP	TRENCH, 24" DEEP IN PAVED AREA	1/2" CONDUIT, 713.04	3" CONDUIT, 713.04	1" CONDUIT, 713.04	4" CONDUIT, 713.07	TRENCH, 30" DEEP	TRENCH, 48" DEEP, AS PER PLAN	1/2" DUCT CABLE WITH THREE NO. 4 AWG. 5,000 VOLT CONDUCTORS	NO. 10 AVG. POLE & BRACKET CABLE	CABLE SPLICING KIT	CONNECTOR KIT				CAUTION TAPE	HIGH VOLTAGE TEST	SEE SHEET NO.				
			EACH	EACH																						EACH	EACH	EACH	EACH				EACH	EACH	EACH	EACH
	250+00 RAMP O	LT																																		
	252+40 RAMP O	LT																																		
	254+85 54', BL	RT																																		
	256+42 54', BL	RT																																		
	258+18 53', BL	RT																																		
	259+70 RAMP P	LT																																		
	232+40 I-90	LT																																		
	232+40-236+00	LT														360																				
	236+00	LT																																		
	236+00-239+60	LT																																		
	239+60	LT																																		
	239+60, I-90-																																			
	254+31, 55', BL	LT-RT														1,350																				
	254+31, 55', BL	RT								25																										
	254+31, 10', BL	RT								25																										
	254+31, 55'-254+85, 54', BL	RT														24	30																			
	254+85, 54', BL	RT																																		
	254+85, 54'-256+42, 54', BL	RT																																		
	256+42, 54', BL	RT																																		
	256+42, 54'-258+18, 53', BL	RT																																		
	258+18, 53', BL	RT																																		
	254+31, 10' BL RT- 256+28, 17' BL LT																																			
	254+31, 55'-255+32, 92', BL	RT-LT																																		
	255+32, 92', BL	LT																																		
	255-32, 92'-256+31, 114', BL	LT																																		
	257+45, 50'-256+80, 112' BL LT																																			
	256+28, 17', BL	LT																																		
	256+28, 17'-256+31, 114', BL	LT																																		
	256+31, 114', BL	LT																																		
	256+80, 112', BL	LT																																		
	256+31, 114 BL-BUILDING	LT																																		
	256+80, 112' BL-BLDG	LT																																		
	256+31, 114-257+18, 93', BL	LT																																		
	257+10, 93', BL	LT																																		
	257+10, 93'-258+36, 85', BL	LT																																		
	258+36, 85', BL	LT																																		
	258+36, 85'-258+51, 20', BL	LT																																		
	258+51, 20', BL	LT																																		
	258+51, 20'-259+92, 9', BL	LT																																		
	259+92, 9', BL	LT																																		
	258+51, 20' BL-262+80, RAMP P	LT																																		
	262+80, RAMP P	LT																																		
	262+80-264+75, RAMP P	LT																																		
	264+75, RAMP P	LT																																		
	264+75, RAMP P-268+90, I-90	LT																																		
	268+90, I-90	LT																																		
100% State Participation Totals																																				
Normal Participation Totals			6	6		1	6	3	3	12			325	12	3	12	13	4,202	30	325	415	170	380		120	415	4,452	120	4	9	9	3	3	4,622	LUMP	3-TOTAL NTOTAL