

ELECTRICAL QUANTITIES SUB-SUMMARY

HWD 6-23-82 9/9/82	OHIO	9A 36
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LAKE COUNTY
LAK-90-11.90

Ref. No.	Station to Station	SIDE	REMOVE EXISTING LIGHT POLE & LUMINAIRE	REMOVE EXISTING LIGHT POLE FOUNDATION	REMOVE EXISTING SERVICE POLE	TRANSFORMER PAD, AS PER PLAN	LIGHT POLE DESIGN AT 158 3&2	LIGHT POLE DESIGN AT 1288 3&.2	LIGHT POLE FOUNDATION 24" x 6'	LIGHT POLE DESIGN AT ON 15		4" SHALLOW PIPE UNDERDRAINS FOR PULL BOXES	LUMINAIRE STYLE A TYPE III 200 WATT, HPS, 713.11	LUMINAIRE POST TOP TYPE XI 100 WATT, HPS, 713.11	GROUND ROD, 713.16	PULL BOX, 24" CONCRETE 713.08	TRENCH, 24" DEEP	TRENCH, 24" DEEP IN PAVED AREA	1 1/2" CONDUIT, 713.04	3" CONDUIT, 713.04	1" CONDUIT, 713.04	4" CONDUIT, 713.07		TRENCH, 48" DEEP AS PER PLAN	1 1/2" DUCT CABLE WITH THREE NO. 4 AWG., 5,000 VOLT CONDUCTORS	TRENCH, 30" DEEP	NO. 10 AVG. POLE & BRACKET CABLE	CABLE SPLICING KIT	CONNECTOR KIT, TYPE II	CONNECTOR KIT, TYPE III	CONNECTOR KIT, TYPE I	CONNECTOR KIT, TYPE VII	CAUTION TAPE	HIGH VOLTAGE TEST	SEE SHEET NO.		
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	LIN. FT.	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LUMP		
	216+70, I-90	RT																																			
	219+10, I-90	RT																																			
	221+30, RAMP M	RT																																			
	223+90, RAMP M	RT																																			
	226+00, RAMP M	RT																																			
	228+40, RAMP M	RT																																			
	229+86, BL	LT																																			
	231+47, BL	LT																																			
	233+17, BL	LT																																			
	235+50, RAMP N	RT																																			
	238+00, RAMP N	RT																																			
	240+40, RAMP N	RT																																			
	244+30, RAMP N	RT																																			
	247+00, RAMP N	RT																																			
	249+50, RAMP N	RT																																			
	251+90, I-90	RT																																			
	254+30, I-90	RT																																			
	256+50, I-90	RT																																			
	258+90, I-90	RT																																			
	228+92, BL	RT																																			
	217+40, I-90	RT																																			
	217+40-220+60, I-90	RT													1																					60	
	220+60, I-90	RT															340																			340	
	220+60-222+55, RAMP M	RT															145																			60	
	222+55, RAMP M	RT																																		195	
	222+55 RAMP M-229+40, 52' BL RT-LT	RT																																			60
	229+40, 52'-229+86, 52' BL LT	LT																																			195
	229+86, 52' BL	LT																																			60
	229+86, 52'-231+47, 54' BL LT	LT																	45		50															700	
	229+86, 52' BL	LT																																			60
	229+86, 52'-231+47, 54' BL LT	LT												2	1																					90	
	229+47, 54' BL	LT																																		171	
	231+47, 54'-233+17, 55' BL LT	LT												2	1																					90	
	233+17, 55' BL	LT																																		170	
	229+40, 52' BL	LT												2	1																					170	
	229+40, 52' I.T.-229+64, 16' RT, BL I.T.-RT	LT																																		90	
	228+92, 13' BL	RT																																		70	
	228+92, 13'-229+64, 16' BL RT	RT																																		70	
	229+64, 16' BL	RT																																		70	
	229+64, 16'-229+96, 103' BL RT	RT																																		70	
	229+43, 120, BL	RT																																		100	
	229+43, 120-229+96, 103' BL RT	RT																																		100	
	229+96, 103' BL	RT																																			160
	229+96, 103'-230+27, 121' BL RT	RT																																		30	
	230+27, 121' BL	RT																																		70	
	230+27, 121'-BUILDING BUILDING, BL	RT																																		90	
	200+27, 121'-230+67, 98' BL RT	RT																																		60	
	230+67, 98' BL	RT																																		60	
	230+67, 98'-231+86, 16' BL RT	RT																																		60	
	230+67, 98'-232+03, 115' BL RT	RT																																		175	
	232+03, 115' BL	RT																																		140	
	232+03, 115'-233+88, 73' BL RT	RT																																		210	
	233+88, 73' BL	RT																																		30	
	233+88, 73'-252+90, I-90 RT	RT																																		200	
	252+90, I-90	RT																																		30	
	252+90-256+50	RT																																		2,000	
	256+55	RT																																		60	
	231+86, 16' BL RT	RT																																		2,000	
	231+86, 16' BL RT-233+80, 5' BL LT	RT																																		2,000	
	233+80, 5' BL LT	LT																																		3,605	
	230+20, 22'-230+10, 115' BL RT	RT																																		3,605	
	230+10, 115' BL	RT																																		60	
	230+10, 115' BL-BLDG	RT																																		200	
100% State Participation Totals			19	19	1	1	5	3	11	3		200	11	3	15	9	8,011	45	430	290	130	240		295	8,541												