CALC: 10-77
CHK: 10-77

FED. HWY. DIVISION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-20-5.60

58/85

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LIGHTING SUB-SUMMARY

REFERENCE No.	SIDE	STATION	STATION	PARTICIPATION				LIGHT POLE DESIGN ST15B41.7 EA.	LIGHT POLE DESIGN ST10B39.0 EA.	BRACKET ARM, 18' EA.	LIGHT POLE FOUNDATION 24" x 8' DEEP EA.	LUMINAIRE, 250 WATT, H.P.S. TYPE III EA.	LAMP, 250 WATT, H.P.S. EA.	GROUND ROD EA.	PULL BOX, 18" CIRCULAR EA.	SIDEWALK PULL BOX, AS PER PLAN EA.	TRENCH, 24" DEEP L.F.	CONDUIT, 2" (5713.04) L.F.	CONDUIT, 3" (5713.04) L.F.	DISTRIBUTION CABLE No. 4 A.W.G. L.F.	POLE & BRACKET CABLE No. 10 A.W.G. L.F.	CONNECTOR KITS TYPE I EA.	CONNECTOR KITS TYPE II EA.	CONNECTOR KITS TYPE III EA.	CONNECTOR KITS TYPE VIII B EA.		PAD MOUNTED CONTROL CENTER "AB" LUMP	STRUCTURE GROUNDING SYSTEM (LAK-20-0575) EA.		LIGHT POLE ANCHOR BOLT FOR STRUCTURE SET		605 4 INCH SHALLOW PIPE UNDERDRAIN L.F.
1																														
2																														
3																														
4																														
5																														
6	LT.	99+46		F						1		1	1								120		1	1							
7	LT/RT.	99+46	99+52	F													182	102		224											
8	RT.	99+52		F												1									2						
9	RT.	99+52	99+49.5	F													6	6		32											
10	RT.	99+49.5		F						1		1	1								120		1	1							
11																														
12																														
13	RT.	99+52	11+00	F													48	48		106											
14	RT.	11+00	13+50	BRF													250	250		510											
15	RT.	13+50		BRF				1			1	1	1	1							114		1	1							
16	RT.	13+50	16+50	BRF													300	300		620											
17	RT.	16+50		BRF				1			1	1	1	1							114		1	1							
18	RT.	16+50	18+08	BRF													158	158		336											
19	RT.	18+08		BRF											1							2									
20	RT.	18+08	18+23	BRF													15	15		40											10
21	RT.	18+23	19+50	BRF														127 X		264 X											
22	RT.	19+50		BRF				1 X			1 X	1 X									98 X		1 X	1 X				1 X			
23	RT.	19+50	22+60	BRF														310 X		640 X						1 X					
24	RT.	22+60		BRF				1 X			1 X	1 X									98 X		1 X	1 X				1 X			
25	RT.	22+60	22+75	BRF														15 X		40 X											
26	RT.	22+75	22+90	BRF													15	15		40											
27	RT.	22+90		BRF											1							2									10
28	RT.	22+90	25+00	BRF													210	210		440											
29	RT.	25+00		BRF											1							2									10
30																														
31																														
32																														
33																														
34																														
35																														
36																														
37																														
38																														
39	LT.	100+51		F												1						2								
40	LT.	100+51	100+54	F													6	6		32										
41	LT.	100+54		F						1		1	1								120		1	1						
42																														
43																														
44																														
45																														
46	LT/RT.	100+51, LT.	100+51, RT.	F													89	89		198										
47	RT.	100+51		F												1									2					
48	RT.	100+51	100+55	F													6	6		32										
49	RT.	100+55		F						1		1	1								120		1	1						
50																														
51																														
52	RT/LT.	100+51	11+00	F													54	54		118										
53																														

* STRUCTURE QUANTITY

Rev. 5-24-78

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LIGHTING SUB-SUMMARY

BRUNING 44 560 10943