

GENERAL LIGHTING QUANTITIES

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

6
18

LAKE COUNTY
LAK-2-0.01

COMPUTED BY: W.J.B.
CHECKED BY: E.M.G.

SHEET NO	LINE NO	ITEM	STRUCTURES											ROADWAY											U-329(24) TOTAL	LINE NO	ITEM	UNIT	DESCRIPTION
			WICKLIFFE			WILLOWICK			TOTAL	CITY OF WICKLIFFE			TOTAL	CITY OF WILLOWICK			TOTAL	CITY OF EASTLAKE			TOTAL								
			LLOYD RD CONNECTION LAK-2-0057	WORDEN ROAD LAK-2-0105	RUSH RD. LAK-2-0181	7	8	9		10	11	11		12	13	13		14	15	16									
	1	625							10	14	11	1	8	44	2	10									56	1	625	EACH	LIGHT POLE W/15'-0" BRACKET ARM - DESIGN IIA 15B 40 (SHAFT 9" X 5.65" X 33'-6")
	2	625								6			3	9											9	2	625	EACH	LIGHT POLE W/10'-0" BRACKET ARM - DESIGN IIA 10B 32.5 (SHAFT 8.5" X 5.9" X 26'-0")
	3	625							8	3	8	18	1	38			1	7							50	3	625	EACH	LIGHT POLE W/CAST ALUMINUM BASE & 15'-0" BRACKET ARM - DESIGN IIAT 15B 41.7 (SHAFT 9" X 5.65" X 33'-6")
	4	625								6	1		6	13	4	13	1								31	4	625	EACH	LIGHT POLE W/CAST ALUMINUM BASE & 10'-0" BRACKET ARM - DESIGN IIAT 10B 34.2 (SHAFT 8.5" X 5.9" X 26'-0")
	5	625								5				5											5	5	625	EACH	LIGHT POLE W/12'-0" BRACKET ARM - DESIGN IIAT 12B 32.5 (SHAFT 8.5" X 5.9" X 26'-0")
	6	625							18	17	19	19	9	82	2	11	7								106	6	625	EACH	LIGHT POLE FOUNDATION 24" X 24" X 8' DEEP
	7	625								17	1		9	27	4	13	1								45	7	625	EACH	LIGHT POLE FOUNDATION 24" X 24" X 6' DEEP
	8																									8			
	9	625							18	17	19	19	9	82	2	11	7								106	9	625	EACH	LUMINAIRE, TYPE II 700 WATT MERCURY W/700 WATT BALLAST
	10	625								17	1		9	27	4	13	1								45	10	625	EACH	LUMINAIRE, TYPE II 400 WATT MERCURY W/400 WATT BALLAST
	11	625	12											12											32	11	625	EACH	LUMINAIRE, MERCURY UNDERPASS W/INTEGRAL 250 WATT BALLAST
	12																									12			
	13	625							18	17	19	19	9	82	2	11	7								106	13	625	EACH	MERCURY LAMP, 700 WATT
	14	625								17	1		9	27	4	13	1								45	14	625	EACH	MERCURY LAMP, 400 WATT
	15	625	12											12											32	15	625	EACH	MERCURY LAMP, 250 WATT
	16	625												1											1	16	625	EACH	GLARE SHIELD
	17	625							18	34	20	19	18	109	6	24	8								151	17	625	EACH	GROUND ROD
	18	625								4	8	5		3	20	2	1	2							25	18	625	EACH	PULL BOX, CIRCULAR FIBER 18"
	19																									19			
	20	625							3359	5376	4300	3240	3460	19735	805	4450	1216								26751	20	625	LIN. FT.	TRENCH, 24" DEEP
	21	625							541	184	240	550	225	1740		470	354								2564	21	625	LIN. FT.	TRENCH, 4'-6" DEEP
	22																									22			
	23	625		135										135											135	23	625	LIN. FT.	CONDUIT, 2" RIGID FERROUS METAL, TYPE II OR III, AS PER PLAN.
	24	625	100						175	75	110			460	105	110									675	24	625	LIN. FT.	CONDUIT, 2" RIGID FERROUS METAL, TYPE II OR III
	25	625								140			95	235		45	50								330	25	625	LIN. FT.	CROSSOVER CONDUIT, 3" RIGID FERROUS METAL, TYPE II OR III, AS PER PLAN
	26																									26			
	27	625							460	2240	590		230	3520	250	110	280								4160	27	625	LIN. FT.	N# 4 AWG, 600 VOLT DISTRIBUTION CIRCUIT CABLE.
	28																									28			
	29	625							2050	3380	2260	2270	1795	11755	575	2390	890								3855	29	625	LIN. FT.	N# 10 AWG POLE AND BRACKET CABLE.
	30																									30			
	31	625							3915	6045	4750	3960	3880	22550	755	5305	1920								7980	31	625	LIN. FT.	1 1/2" DUCT CABLE WITH 2 N# 4 AWG CABLES
	32																									32			
	33																									33			
	34	625							10	26	10		2	48	6		6								12	34	625	EACH	CONNECTOR KIT, TYPE I
	35	625							18	34	20	19	18	109	6	24	8								38	35	625	EACH	CONNECTOR KIT, TYPE II
	36	625							18	34	20	19	18	109	6	24	8								38	36	625	EACH	CONNECTOR KIT, TYPE III
	37	625								8	2		4	14		4	2								6	37	625	EACH	CONNECTOR KIT, TYPE IV
	38	625	LUMP											LUMP											LUMP	38	625	LUMP	UNDERDECK LIGHTING (LLOYD ROAD CONNECTION)
	39	625		LUMP										LUMP											LUMP	39	625	LUMP	UNDERDECK LIGHTING (RUSH ROAD)
	40	625			LUMP									LUMP											LUMP	40	625	LUMP	CONTROL CENTER TYPE M
	41	625			1						2			3	4										7	41	625	EACH	TRANSFORMER, TYPE II, 0.50 KVA
	42	625										1		1											2	42	625	EACH	TRANSFORMER, TYPE II, 1.50 KVA
	43	625			LUMP(1)			LUMP(2)	LUMP(1)					LUMP	LUMP(1)	LUMP(1)	LUMP(1)								LUMP	43	625	LUMP	CONTROL CENTER TYPE N
	44																									44			
	45																									45			
	46																									46			
	47																									47			
	48	606							3	3	1	3	1	11		1	2								14	48	606	Each	APPROACH END ASSEMBLY
	49	606							2	1		2		5			2								7	49	606	Each	ANCHOR ASSEMBLY
	50	606							450	262.5	87.5	375	112.5	1287.5		150	250								1687.5	50	606	LIN. FT.	GUARD RAIL, TYPE 5
	51	606							50	25		50		125			25								150	51	606	LIN. FT.	GUARD RAIL REBUILT
	52	606							100	100	25	75	25	325		50	25								400	52	606	LIN. FT.	GUARD RAIL REMOVED AND DISPOSED OF
	53	202							50	25		50		125			25								150	53	202	LIN. FT.	GUARD RAIL REMOVED FOR REUSE
	54	614												Lump											LUMP	54	614	LUMP	MAINTAINING TRAFFIC
	55	619												Lump											LUMP	55	619	LUMP	FIELD OFFICE
	56													Lump											LUMP	56		LUMP	CONSTRUCTION LAYOUT STAKES
	57																									57			
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