

Airway/Highway Clearance For Airports And Heliports

This project has been identified as being within the influence area of a public use airport or heliport. No temporary structures or construction equipment at maximum operating height shall exceed a height of 60 ft. If any temporary structures or construction equipment will exceed this height, further coordination with the federal aviation administration (FAA), and the ODOT office of aviation, will be necessary prior to erecting such temporary structures or operating such equipment on the project. The contractor will be required to file a new FAA form 7460-1, advising the FAA that aeronautical study number 2025-agl-310-oe through 2025-agl-318-oe is being resubmitted and that an alteration to the original submission is requested.

Notify the ODOT office of aviation when resubmitting FAA form 7460-1. No temporary structures or construction equipment shall exceed the permissible height, until a copy of the FAA approval and the ODOT office of aviation permit has been furnished to the project engineer.

Faa approval may take up to 45 days. All submissions shall be directed to these offices:

Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, Tx 76177
Fax: (817) 222-5920
Http://ceaaa.faa.gov

Ohio Department Of Transportation
Office Of Aviation
2829 West Dublin-Granville Road
Columbus, Ohio 43235

Light Pole Identification

Identification of the new and existing light poles shall be considered as incidental work per CMS 625.09.

Item 201-Clearing And Grubbing

Although there are no trees or stumps specifically marked for removal within the limits of the project, a lump sum quantity has been included in the general summary for item 201-clearing and grubbing. This item shall consist of the removal of trees and or brush to clear access to service poles, proposed control centers and trenching operations.

All provisions as set forth in C.M.S. 201 under this item shall be included in the lump sum price bid for item 201-clearing and grubbing.

The following estimated quantity has been carried to the general summary:

Item 201-Clearing And Grubbing..... Lump Sum

Item 625-Connection, Fused Pull Apart, As Per Plan

The fused pull apart connections from distribution/duct cable to the pole and bracket cable shall be the brand Homac Y-Type Street lighting kits. In situations where pull-part connections are installed on existing 2-wire circuits the contractor shall proceed by installing 1 fused and 1 unfused connection per HL-60.11 and remove/replace the unfused copper with a fuse when the circuit switches to 3-wire.

Payment for the above work shall be made at the unit price bid for item 625 Connection, Fused Pull Apart, APP, Each, and shall include all labor, tools, equipment, and materials necessary to complete the work.

Item 625-Power Service, As Per Plan

In addition to the requirements of CMS 625.15 and 625.22 or otherwise noted in this plan, the following shall apply:

Immediately upon receiving a signed contract, the contractor shall contact the corresponding power company(s) and establish work orders to define the scope of any and all work that will be necessary to supply and complete an appropriate connection from a power source to the ODOT maintained control center for the highway lighting circuits to function properly.

The intent of this pay item is to install a new power service complete with the contractors physical work up to the weather head with dead-ending for service drop. The project engineer shall have the discretion and final say in any decision to alter any portion of this item of work from the control center back to the service drop.

Any conduit and no. 2 AWG distribution cable from the control center to the pull box(s) prior to branch circuit(s) distribution shall be considered a part of this pay item. The above noted pull box(s) shall be considered the pull box(s) referenced as "at the power service location" and will include any permanent connections needed to the branch circuit(s). Where a meter needs to be separated and located away from the control center assembly, any trenching, conduit, cable, underground warning/marketing tape, and meter base equipment shall be considered as part of this pay item.

When a new power service has been established the contractor shall present an invoice to the project engineer for any charges made by the power company for work by the company in conjunction with the establishment of the required service. The invoice shall include itemized materials, labor and all overhead costs supplied by the power company in establishing the service. Once the invoice is approved by the project engineer, the contractor shall be reimbursed accordingly for work done by the power company.

The new ODOT maintained power services shall be metered services.

Electrical energy from existing power services shall continue to be charged to the maintaining agency. The contractor shall pay electrical energy charges for new power services established by this project. After acceptance of the lighting, the engineer shall ensure that each power services' electrical energy account and billing address are in

the name of the maintaining agency noted in the plans. This shall be done for each new power service established by this project.

Payment will be made at the unit bid price of each for item 625-power service, as per plan a which shall be full compensation for all labor, materials and incidentals required to complete this item in a satisfactory and workmanlike manner.

Item 625-Power Service, As Per Plan (LOCATION 1 & 2)

Locations 1 & 2 have new control centers installed from a previous project. The controllers need metered power service connected. This item shall include any items needed to supply power to the control centers.

Item 625-Power Service Removed, As Per Plan

Prior to removing and detaching the existing power service/control center from the branch circuitry and prior to the installation of the new power service components, the contractor shall energized each individual circuit branch at each location where this work is being performed and identify and tag the cables with the corresponding circuit name. This will allow for the proper wiring and tagging of the branch circuits in the new control center. In addition,

Item 625-Luminaire, Low Mast, Solid State (LED), As Per Plan

In addition to Supplemental Specification 813, the contractors shall supply the following luminaire to be used on the low mast poles itemized in the plan:

GE Lighting ERHM-03-5-50-VW-7-30-N-1-4B-GRAY-R with a color temperature of 3000K, Type V distribution and a maximum lumen output of 50305.

Or Equal As Approved By The Engineer.

Payment will be made at the unit bid price of each for Item 625-Luminaire, Low Mast, Solid State (LED), As Per Plan which shall be full compensation for all labor, materials and incidentals required to complete this item in a satisfactory and workmanlike manner.

Item 625-Luminaire, High Mast, Solid State (LED), As Per Plan

In addition to Supplemental Specification 813, the contractors shall supply the following luminaire to be used on the high mast poles itemized in the plan:

Holophane HMLE4-P3-30K-XVOLT-HGR-AW with a color temperature of 3000K, Type II distribution, and maximum output of 70,000 lumens.

Or Equal As Approved By The Engineer.

Payment will be made at the unit bid price of each for Item 625-Luminaire, High Mast, Solid State (LED), As Per Plan which shall be full compensation for all labor, materials and incidentals required to complete this item in a satisfactory and workmanlike manner.

DESIGN AGENCY



DESIGNER
JDA

REVIEWER
DAB 10/31/25

PROJECT ID
122410

SHEET TOTAL
P.4 P.70

SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4-6	7-8	10	11	12	13	14	15			01/S>2	EXT	TOTAL				
ROADWAY																
LS		1								LS	201	11000	LS		CLEARING AND GRUBBING	4
										1	606	27501	1	EACH	ANCHOR ASSEMBLY REBUILT, AS PER PLAN	
										4	607	61200	4	EACH	GATE, TYPE CLT	
EROSION CONTROL																
										1,000	832	30000	1,000	EACH	EROSION CONTROL	
LIGHTING																
11		39	27	32	32	22	22			11	202	98100	11	EACH	REMOVAL MISC.:CONTROL CENTER AND DISCONNECT	5
		39	25							174	625	00451	174	EACH	CONNECTION, FUSED PULL APART, AS PER PLAN	4
		4	12	69	57	57	45			64	625	00461	64	EACH	CONNECTION, UNFUSED PULL APART, AS PER PLAN	4
		5								244	625	00480	244	EACH	CONNECTION, UNFUSED PERMANENT	
										5	625	10490	5	EACH	LIGHT POLE, CONVENTIONAL, AT15B40	
			20							20	625	10490	20	EACH	LIGHT POLE, CONVENTIONAL, AT18B35	
		33	3							36	625	10495	36	EACH	LIGHT POLE, LOW MAST, AS PER PLAN, ALM45	5
		1	20							21	625	14100	21	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
			2,250	25,074	23,781	25,779	18,384			95,268	625	23200	95,268	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
		440								440	625	23300	440	FT	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	
		5,500	2,905							8,405	625	23400	8,405	FT	NO. 10 AWG POLE AND BRACKET CABLE	
		325								325	625	24100	325	FT	1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CABLES	
		205								205	625	24300	205	FT	1-1/2" DUCT CABLE WITH TWO NO. 2 AWG 2400 VOLT CABLES	
			41							41	625	24320	41	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
		220	750	8,298	7,927	8,593	6,128			31,916	625	25910	31,916	FT	CONDUIT CLEANED AND CABLES REMOVED	
		5	20							25	625	26253	25	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, TYPE III, 480V, 24000-26000 LUMENS	5
		4	4							8	625	26263	8	EACH	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN, 480 VOLT	4
		33	4							37	625	26273	37	EACH	LUMINAIRE, LOW MAST, SOLID STATE (LED), AS PER PLAN, TYPE V, 480 VOLT	4
		530	41							571	625	29002	571	FT	TRENCH, 24" DEEP	
		1								1	625	30700	1	EACH	PULL BOX, 725.08, 18"	
			3							3	625	30706	3	EACH	PULL BOX, 725.08, 24"	
		3	11							14	625	31510	14	EACH	PULL BOX REMOVED	
		3	29							32	625	32000	32	EACH	GROUND ROD	
		2								2	625	34001	2	EACH	POWER SERVICE, AS PER PLAN, (LOCATION 1 & 2)	4
			9							9	625	34001	9	EACH	POWER SERVICE, AS PER PLAN	4
		530	41							571	625	36010	571	FT	UNDERGROUND WARNING/MARKING TAPE	
LS										LS	SPECIAL	62540000	LS		MAINTAIN EXISTING LIGHTING	6
		1	1							2	625	50400	2	EACH	REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TOWER LIGHTING FIXTURE	
		38	20							58	625	75400	58	EACH	LIGHT POLE REMOVED	
		1	20							21	625	75500	21	EACH	LIGHT POLE FOUNDATION REMOVED	
		42	30							72	625	75506	72	EACH	LUMINAIRE REMOVED	
		2	9							11	625	75511	11	EACH	POWER SERVICE REMOVED, AS PER PLAN	4
LS										LS	625	98200	LS		LIGHTING, MISC.:TEST CIRCUITS	5
MAINTENANCE OF TRAFFIC																
	150									150	614	11110	150	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	100									100	630	97800	100	SF	SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8
INCIDENTALS																
										LS	614	11000	LS		MAINTAINING TRAFFIC	
										LS	624	10000	LS		MOBILIZATION	

General Summary

DESIGN AGENCY



DESIGNER
JDA

REVIEWER
DAB 10/31/25

PROJECT ID
122410

SHEET TOTAL
P.9 | P.70

Circuit NO.	PLAN SPLIT NO.	LOCATION	STATION		LENGTH	625	625	625	625	625	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	625	625	625							
			NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE		NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	CONNECTION, UNFUSED PERMANENT	CONNECTION, FUSED PULL APART, AS PER PLAN	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE			NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	CONNECTION, UNFUSED PERMANENT	CONNECTION, FUSED PULL APART, AS PER PLAN							CONNECTION, UNFUSED PERMANENT
			FROM	TO		FT	FT	FT	EACH	EACH	FT	EACH	EACH	FT	FT							
MGR	1	Location 1 - IR-90 at Weigh Station	Pullbox 145+65	Tower MGR1-4	290			870	3	2					290							
	1		Tower MGR1-4	Pullbox 151+25	275			825	3						275							
	1		Pullbox 151+25	Pullbox 154+00	275			825	3						275							
	1		Pullbox 154+00	Tower MGR1-3	25			75			2				25							
	1		Tower MGR1-3	Tower MGR1-2	470			1410			2				470							
	1		Tower MGR1-2	Tower MGR1-1	470			1410			2				470							
	1		Tower MGR1-1	Pullbox 166+60	315			945	3						315							
	1		Pullbox 166+60 (CL)	Pullbox 166+60 (155' RT)	160			480	3						160							
	1		Pullbox 166+60 (155' RT)	Control Center MGR	70			210	3						70							
	1		Control Center MGR	Power Service	60			180	3													
	1		Pullbox 166+60 (CL)	Tower MGR2-1	190			570			2				190							
	1		Tower MGR2-1	Tower MGR2-2	500			1500			2				500							
	1		Tower MGR2-2	Tower MGR2-3	500			1500			2				500							
	1		Tower MGR2-3	Tower MGR2-4	500			1500			2				500							
	1		Tower MGR2-4	Tower MGR2-5	500			1500	3						500							
NCE	1		Location 2 - IR-271 at Cedar Rd	Tower NCE8	Pullbox 565+50	190			570	3	2				190							
	1			Pullbox 565+50	Pullbox 567+40	190			570	3						190						
	1	Pullbox 567+40		Tower NCE7	120			360			2				120							
	1	Tower NCE7		Pullbox 570+80	220			660	3						220							
	1	Pullbox 570+80		Pullbox 573+05	225			675	3						225							
	1	Pullbox 573+05		Tower NCE6	55			165			2				55							
	1	Tower NCE6		Pullbox 576+10	250			750	3						250							
	1	Pullbox 576+10		Tower NCE5	250			750			2				250							
	1	Tower NCE5		Pullbox 581+45	285			855	3						285							
	1	Pullbox 581+45		Tower NCE4	200			600			2				200							
	1	Pullbox 583+45		Tower NCE3	215			645			2				215							
	1	Tower NCE3		Pullbox 586+10	250			750	3						250							
	1	Pullbox 586+10		Tower NCE2	229			687			2				229							
	1	Tower NCE2		Pullbox 588+39	150			450	3						150							
	1	Pullbox 588+39		Pullbox 587+62	195			585	3						195							
	1	Pullbox 587+62		Tower NCE1	72			216			2				72							
	1	Tower NCE1		Pullbox 591+45	306			918	3						306							
	1	Pullbox 591+45	Pullbox 590+90 (55' Rt)	55			165	3						55								
	1	Pullbox 590+90	Pullbox 590+90 (156' Rt)	101			303	3						101								
	1	Pullbox 590+90 (156' Rt)	Pullbox 591+80 (158' Rt)	90			270	3						90								
	1	Pullbox 591+80 (158' Rt)	Pullbox 592+63 (215' Rt)	90			270	3						90								
	1	Pullbox 592+63 (215' Rt)	Control Center (CE)	20			60	3						20								
SUBTOTALS						8358		25074	69	32				8298								
TOTALS CARRIED TO GENERAL SUMMARY						8358		25074	69	32				8298								

Lighting Subsummary

DESIGN AGENCY



DESIGNER
JDA

REVIEWER
DAB 10/31/25

PROJECT ID
122410

SHEET TOTAL
P.12 P.70

Circuit	PLAN SPLIT NO.	LOCATION	STATION		LENGTH FT	625	625	625	625	625	625	625	625	625	625					
			FROM	TO		NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE FT	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE FT	CONNECTION, UNFUSED PERMANENT EACH	CONNECTION, FUSED PULL APART, AS PER PLAN EACH	TRENCH, 24" DEEP FT	PULL BOX, 725.08, 18" EACH	LIGHT TOWER FOUNDATION REMOVED EACH	CONDUIT CLEANED AND CABLES REMOVED FT	CONDUIT, JACKED OR DRILLED, 725.051 3" FT					
GOR	1	Location 19 - IR-90 at Gorse Dr	Pullbox 289+00	Tower 290+25 (110 Rt)	200			600	3						200					
	1		Tower 290+25 (110 Rt)	Tower 295+18 (135 Rt)	505			1515		2						505				
	1		Tower 295+18 (135 Rt)	Pullbox 298+77	365			1095		2						365				
	1		Pullbox 298+77	Tower 300+25 (140 Rt)	155			465	3							155				
	1		Tower 300+25 (140 Rt)	Pullbox 300+65	75			225		2						75				
	1		Pullbox 300+65	Tower 305+73 (135 Rt)	512			1536	3							512				
	1		Tower 305+73 (135 Rt)	CC 306+75 (145 Rt)	95			285		2						95				
	1		CC 306+75 (145 Rt)	Tower 311+08 (125 Rt)	430			1290	3							430				
	1		Tower 311+08 (125 Rt)	Pullbox 314+00	320			960		2						320				
	1		Pullbox 314+00	Tower 316+55 (140)	255			765	3							255				
	1		Tower 316+55 (140)	Tower 322+00 (120 Rt)	550			1650		2						550				
	1		Tower 322+00 (120 Rt)	Pullbox 324+50	85			255		2						85				
	1		Pullbox 324+50	Pullbox 325+10	225			675	3							225				
	1		Pullbox 325+10	Pullbox 326+30	125			375	3							125				
	1		Pullbox 326+30	Tower 327+25 (137 Rt)	100			300	3							100				
	1	Location 20 - IR-90 at Lakeland Blvd	Tower 49+30 (100 Rt)	Pullbox 48+50	66			198	3		2				66					
	1		Pullbox 48+50	Pullbox 52+95	612			1836	3						612					
	1		Pullbox 52+95	Pullbox 55+00	200			600	3						200					
	1		Pullbox 55+00	Tower 55+00 (66 Rt)	30			90	3		2				30					
	1		Pullbox 55+00	Pullbox 56+55	160			480	3						160					
	1		Pullbox 56+55	Pullbox 58+90	240			720							240					
	1		Pullbox 58+90	Pullbox 60+55	165			495	3						165					
	1		Pullbox 60+55	Tower 60+55	30			90	3		2				30					
	1		Pullbox 60+55	Tower 4+35 (34 Rt)	570			1710		2					570					
	1		Tower 4+35 (34 Rt)	CC 5+10 (30 Rt)	70			210							70					
	1		CC 5+10 (30 Rt)	Pullbox 5+80	55			165	3						55					
	1		Pullbox 5+80	Tower 71+90 (40 Rt)	50			150		2					50					
	1		Tower 71+90 (40 Rt)	Pullbox 11+40	420			1260	3		2				420					
	1		Pullbox 11+40	Pullbox 14+00	185			555							185					
	1		Pullbox 14+00	Tower 14+00 (72 Lt)	260			780		2					260					
1	Pullbox 14+00	Pullbox 17+15	310			930	3						310							
1	Pullbox 17+15	Pullbox 22+00	95			285	3						95							
1	Pullbox 22+00	Tower 23+50 (95 Lt)	177			531		2					177							
1	Pullbox 22+00	Tower 10+95 (85 Lt)	235			705		2					235							
SUBTOTALS					7927			23781	57	32				7927						
TOTALS CARRIED TO GENERAL SUMMARY					7927			23781	57	32				7927						

Lighting Subsummary

DESIGN AGENCY



DESIGNER
JDA

REVIEWER
DAB 10/31/25

PROJECT ID
122410

SHEET TOTAL
P.13 P.70

Circuit	PLAN SPLIT NO.	LOCATION	STATION		LENGTH FT	625	625	625	625	625	625	625	625	625								
			FROM	TO		NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	CONNECTION, UNFUSED PERMANENT	CONNECTION, FUSED PULL APART, AS PER PLAN	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	LIGHT TOWER FOUNDATION REMOVED	CONDUIT CLEANED AND CABLES REMOVED								
BAB	1	Location 21 - IR-90 at Babbit Rd	Pullbox 373+75	Pullbox 377+30	350			1050	3													
	1		Pullbox 377+30	Tower 377+45 (90 Rt)	30			90	3	2												
	1		Tower 377+45 (90 Rt)	Tower 383+00 (95 Rt)	555			1665		2												
	1		Tower 383+00 (95 Rt)	CC 384+35 (95 Rt)	140			420	3													
	1		CC 384+35 (95 Rt)	Tower 388+50 (100 RT)	410			1230		2												
	1		Tower 388+50 (100 RT)	Pullbox 5+25 (Ramp 12E)	200			600	3													
	1		Pullbox 5+25 (Ramp 12E)	Pullbox 390+65	50			150	3													
	1		Pullbox 390+65	Tower 394+20 (110 Rt)	370			1110		2												
	1		Tower 394+20 (110 Rt)	Pullbox 398+00	400			1200	3													
	1		Pullbox 398+00	Pullbox 399+90	192			576	3													
	1		Pullbox 399+90	Pullbox 3+20 (Ramp 14E)	45			135	3													
	1		Pullbox 3+20 (Ramp 14E)	Tower 399+78 (137 Rt)	30			90		2												
	1		Tower 399+78 (137 Rt)	Tower 43+80 (110 Rt)	860			2580		2												
	MIL		1	Location 22 - IR-90 at Miller Rd	CC 82+05	Tower 82+05 (265 Lt)	265			795		2										
1		CC 82+05	Tower 91+49 (229 Lt)		1030			3090		2												
1		CC 82+05	Tower 86+18 (180 Lt)		536			1608		2												
1		Tower 86+18 (180 Lt)	Pullbox 86+20 (70 Lt)		107			321														
1		Pullbox 86+20 (70 Lt)	Pullbox 86+20 (6.25 Lt)		65			195		2												
1		Pullbox 86+20 (6.25 Lt)	Pullbox 86+20 (70 Rt)		78			234	3													
1		Pullbox 86+20 (70 Rt)	Tower 84+26 (182 Rt)		255			765	3													
1		Pullbox 86+20 (6.25 Lt)	Pullbox 90+90 (6.25 Lt)		470			1410	3													
1		Pullbox 90+90 (6.25 Lt)	Pullbox 90+90 (80 Rt)		85			255	3													
1		Pullbox 90+90 (80 Rt)	Tower 90+44 (185 Rt)		180			540		2												
1		Pullbox 90+90 (6.25 Lt)	Pullbox 93+50 (6.25 Lt)		265			795	3													
1		Pullbox 93+50 (6.25 Lt)	Pullbox 96+20 (6.25 Lt)		275			825	3													
1		Pullbox 96+20 (6.25 Lt)	Pullbox 99+00 (6.25 Lt)		275			825	3													
1		Pullbox 99+00 (6.25 Lt)	Pullbox 101+50 (6.25 Lt)		275			825	3													
1	Pullbox 101+50 (6.25 Lt)	Pullbox 105+20 (6.25 Lt)	370			1110	3															
1	Pullbox 105+20 (6.25 Lt)	Pullbox 107+25 (6.25 Lt)	205			615	3															
1	Pullbox 107+25 (6.25 Lt)	Pullbox 109+50 (6.25 Lt)	225			675	3															
SUBTOTALS					8593			25779	57	22												
TOTALS CARRIED TO GENERAL SUMMARY					8593			25779	57	22												

Lighting Subsummary

DESIGN AGENCY

 DESIGNER
 JDA
 REVIEWER
 DAB 10/31/25
 PROJECT ID
 122410
 SHEET TOTAL
 P.14 P.70

Circuit No.	PLAN SPLIT NO.	LOCATION	STATION		LENGTH FT	625	625	625	625	625	625	625	625	625							
			FROM	TO		NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	CONNECTION, UNFUSED PERMANENT	CONNECTION, FUSED PULL APART, AS PER PLAN	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	LIGHT TOWER FOUNDATION REMOVED	CONDUIT CLEANED AND CABLES REMOVED							
WHT	1	Location 23 - IR-271 at White Rd	Tower 109+50	Pullbox 112+30	265			795													
	1		Pullbox 112+30	Tower 115+00	275			825	3												
	1		Tower 115+00	Pullbox 117+75	270			810		2											
	1		Pullbox 117+75	Tower 120+50	270			810	3												
	1		Tower 120+50	Pullbox 123+25	270			810		2											
	1		Pullbox 123+25	Tower 126+00	270			810	3												
	1		Tower 126+00	Pullbox 128+75	270			810		2											
	1		Pullbox 128+75	Tower 131+50	270			810	3												
	1		Tower 131+50	Pullbox 133+50	195			585		2											
	1		Pullbox 133+50	Pullbox 00+75	186			558	3												
	1		Pullbox 00+75	CC 1+63 (216 Lt)	155			465	3												
	1		CC 0+75 (216 Lt)	Power 1+63 (216 Lt)	95			285	3												
	1		Pullbox 00+75	Tower 2+50	166			498	3												
	1		Tower 2+50	Pullbox 5+00	245			735		2											
	1		Pullbox 5+00	Tower 7+50	245			735	3												
	1		Tower 7+50	Pullbox 10+00	245			735		2											
	1		Pullbox 10+00	Tower 12+50	245			735	3												
	1		Tower 12+50	Pullbox 14+02.5	150			450		2											
	1		Pullbox 14+02.5	Pullbox 14+97.5	96			288	3												
	1		Pullbox 14+97.5	Tower 18+00	300			900	3												
1	Tower 18+00	Pullbox 20+35	245			735		2													
1	Pullbox 20+35	Tower 23+50	300			900	3														
1	Tower 23+50	Pullbox 26+25	275			825		2													
1	Pullbox 26+25	Tower 29+00	275			825	3														
1	Tower 29+00	Pullbox 31+75	275			825		2													
1	Pullbox 31+75	Tower 34+50	275			825	3														
SUBTOTALS					6128			18384	45	22					6128						
TOTALS CARRIED TO GENERAL SUMMARY					6128			18384	45	22					6128						

Lighting Subsummary

DESIGN AGENCY

 DESIGNER
 JDA
 REVIEWER
 DAB 10/31/25
 PROJECT ID
 122410
 SHEET TOTAL
 P.15 P.70