06-13-2025 LETTING ITEM 085

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

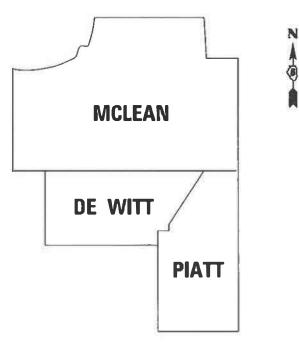
FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3-4

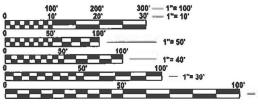
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D5 LIGHTING REPAIRS 2026-1 LIGHTING VARIOUS COUNTIES

C-95-007-26

WEST FIELD AREA LIGHTING REPAIRS





FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

1"= 20

J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

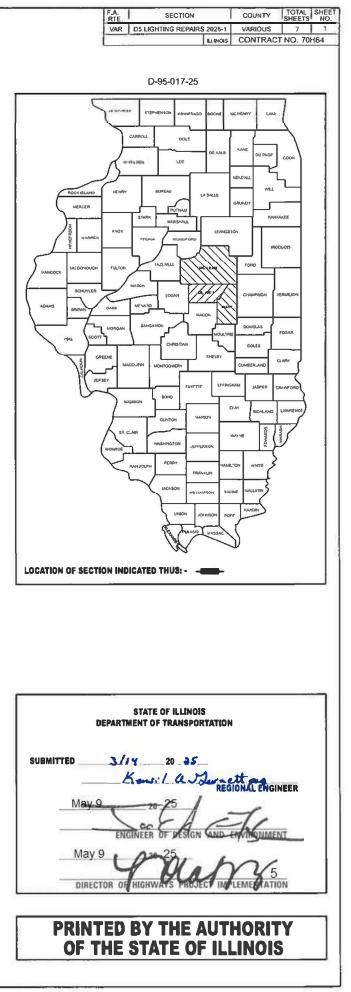
PROJECT ENGINEER: RYAN CARROLL SQUAD LEADER: CLARE DIETZ DESIGNER: TIANYI SUN, JERRY YOUNG PHONE NUMBER: (217)465-4181

CONTRACT NO. 70H64

 \bigcirc

 \bigcirc

 \bigcirc



REV. 4/23/25

HIGHWAY STANDARDS

STANDARD NO	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PA
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) T
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m)
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THA
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIO
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPF
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY C
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FRE
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPR
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIREC
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 24
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH
701606-10	SINGLE LANE CLOSURE, MULTILANE, 2W WITH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECT
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
821101-03	LUMINAIRE WIRING IN POLE
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
830021-04	LIGHT POLE STEEL TENON TOP
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
701206-05	LANE CLOSURE, 2L, 2W, NIGHT ONLY,
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVIN
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWA
701411-09	LANE CLOSURE, MULTILANE, AT ENTRA
701422-10	LANE CLOSURE, MULTILANE, FOR SPEE
701426-09	LANE CLOSURE, MULTILANE, INTERMI

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS & LIST OF HIGHWAY STANDARDS
2	GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES

LUMINAIRE PERFORMANCE TABLE

GENERAL NOTES

G.N.-100A

5B

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

38328\DE	
ois.gov/d1	
nillimus.	
tianyi	
DEL: Gennote [Sheet] E NAME: c:tww_worktywidot\illinois.gov_ttanyi.sun@illinois.gov\d1088328	
note [5	
DEL: Gennote [Sheet] E NAME: c:\pw work\t	

	USER NAME = Tianyi.Sun	DESIGNED _	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES					F.A. RTE	SECTION	COUNTY	TOTAL SHEET	
-		DRAWN - Tianyi Sun	REVISED -							VAR.	05 LIGHTING REPAIRS 2026-1	VARIOUS	5 2	
		CHECKED -	REVISED -										CONTRACT	NO. 70H64
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	S STA.	TO STA.		ILLINOIS FED. AID	PROJECT	

701427-05

ID PATTERNS

- 'HAN 15' (4.5 m) AWAY
- m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 5m) TO 24" (600 mm) FROM PAVEMENT EDGE
- THAN 15' (4.5 m) AWAY
- PEEDS ≥ 45 MPH
- RATIONS
- EXPRESSWAY
- DAY OPERATIONS ONLY
- ONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
- , FREEWAY/EXPRESSWAY
- XPRESSWAY
- IRECTIONAL LEFT TURN LANE
- DR 2W WITH NONTRAVERSABLE MEDIAN
- VITH BIDIRECTIONAL LEFT TURN LANE URBAN
- VITH MOUNTABLE MEDIAN
- SECTION
- SURE

ILY, FOR SPEEDS >/= 45 MPH VING OPERATIONS DAY ONLY, FOR SPEEDS >/= 45 MPH SWAY NTRANCE OR EXIT RAMP, FOR SPEEDS >/= 45 MPH SPEEDS >/= 45 MPH TO 55 MPH RMITTENT OR MOVING OPERATION, FOR SPEEDS >/= 45 MPH

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS </= 40 MPH

SUMMARY OF QUANTITIES

VARIOUS ROUTE	VARIOUS ROUTES	VARIOUS ROUTES	LOCATION OF WORK:			
VARIOUS COUNTIE 100% STATE IT 002	VARIOUS COUNTIES 100% STATE CM 0021	VARIOUS COUNTIES 100% MCHD 0021	FUNDING BREAKOUT: ISTRUCTION TYPE CODE:	CON		
<u>CITY_QUANTITY</u>	ROADWAY_QUANTITY	ROADWAY_QUANTITY	TOTAL_QUANTITY	UNIT	ITEM	E NO.
1.0	3.00	1.00	5.00	EACH	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	10005
1.0	7.00	3.00	11.00	EACH	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	10007
1.	6.00	3.00	10.00	EACH	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	10008
6.	44.00	20.00	70.00	EACH	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION H	10015
1.	7.00	1.00	9.00	EACH	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	03600
	3.00	1.00	4.00	EACH	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	60830
66.	457.00	227.00	750.00	HOUR	ELECTRICIAN HELPER	00365
85.	505.00	260.00	850.00	HOUR	JOURNEYMAN ELECTRICIAN	00001
66.	457.00	227.00	750.00	HOUR	PICK-UP TRUCK	00009
1.	10.00	5.00	16.00	HOUR	ARROWBOARD (TRAILER MOUNTED)	00012
35.	168.00	97.00	300.00	HOUR	ATTENUATOR, CRASH (TRUCK MOUNTED)	00013
1.	6.00	3.00	10.00	HOUR	DIGGER DERRICK	00015
6	32.00	17.00	55.00	HOUR	BUCKET TRUCK/VAN FOR TRAFFIC SIGNALS	00029
					TY ITEM	SPECIAL

JANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			VAR.	D5 LIGHTING REPAIRS 2026-1	VARIOUS	5	3	
		1			CONTRACT	NO. 70H	-164	
s	STA.	TO STA.	ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

			LOCATION OF WORK:	VARIOUS ROUTES	VARIOUS ROUTES	VAR I OUS ROUT
		CO	FUNDING BREAKOUT: NSTRUCTION TYPE CODE:	VARIOUS COUNTIES 100% MCHD 0021	VARIOUS COUNTIES 100% STATE CM 0021	VARIOUS COUNTI 100% STATE I 00
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY	<u>CITY QUANTITY</u>
XP000030	BUCKET TRUCK FOR HIGHWAY LIGHTING	HOUR	165.00	50.00	95.00	20.
XP000310	REPLACE HIGHWAY LIGHT POLE BREAKAWAY DEVICE, COUPLINGS	EACH	11.00	3.00	6.00	2 .
XP000311	REPLACE HIGHWAY LIGHT POLE BREAKAWAY DEVICE, TRANSFORMER BASE	EACH	11.00	3.00	6.00	2 .
NOTES SPECIAL	TY ITEM					

USER NAME = Tianyi.Sun DESIGNED - REVISED -			SUMMAF	Y OF QU	JANTITI
DRAWN - Tianyi Sun REVISED - STATE OF ILLINOIS		•	JOIMMAI		ANTIT
CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION					
PLOT DATE = 3/13/2025 DATE - REVISED -	SCALE:	SHEET 2	OF 2	SHEET/	S STA.

JANTITIES	F.A. RTE.	SECT	COUNTY	TOTAL SHEETS	SHEET NO.		
	VAR.	D5 LIGHTING REPAIRS 2026-1 VARIOUS				5	4
					CONTRACT	NO. 70	H 64
S STA. TO STA.			ILLINOIS	FED. AIL	O PROJECT		



Luminaire Performance Table

Project								
Date	Contract	Nuribei	Section Num	be	C	with .		
03/03/25	N/A		NIA	107	Va	trious		
Marked Route	Number			Anticipality				
Various			1	/arious				
Roadway								
Lane Width is	de note 41	and the second second second	Nection of lanes	Median	Nidth	Surface Classifica		
12.11		2 lanes in 1	Direction Onl	y N/A		R3	0.07	
Structure Mounting Hek 16 ft	ahi Armiler	igth Set Bag	s (bee note 1)	Rumber of L	uminari			
Luminaire	1			-				
Description				Transverse D	stributio	n:}	ateral Distribution	
Replaceme	nt For 150	W Underpas	55	Туре III		N IN	Aedium	
Total Light Lo	ss Factor (Li	F)	Rating		tiekts		Dimming Protocol	
Refer to No	ites 6 and	7 U=0		N	(A)		0-10V	
Performanc Average Rum N/A		1922 100	Uniformity Batio N/A	EverEnt				
Average Lum	nance. Loci	otimi Unitor	mity Ratio, L++L		atomb	Ratio, Lund Los	Veiling Luminance R	Satio, L./Lea
0.6 to 0.9		\$3.	5.1	;	\$ 6.0:1		≤ 0.3.1	
Light Tress	pass (see r	notes 5 and 7	1			17. Anno 111 an 1200 - 1115		
Distance to R	OW (behind	pole) Mas Ho	rizontal filuminan	celat ROW E		and have a set of the second second	minance at ROW, E-	_
N/A		N/A				N/A		
2. Light 3. Perk Itwig 4. Lane 5. Com 6. Phot 7. Light grad 8. Lum	ing calculatio smatter requirements with a site plance with a ometric calcu- trespass cal e and vertice name perform	ans shall be per arements shall no issleet above width of each is performance or lations for noo culations shall (calculations plat	be the minimum individual lane, n taria shall be hel be performed with cal manded to define	acceptable st otto be confu d b one signi rformed with h a total tight culation point	andards sed with foart dig s total lig oss fact s located	i total roadway widf git. git loss factor of 0.7 or of 1.0 and with he f three feet above g	ormance for the luminaire h. prizontal calculations perf	ormed at

Privise 04/22/25

RFORMANCE TABLE [pw.bentley.com:PWII BDE 5630 (Rev. 06/05/24)

	DATE	-	REVISI	ONS
	1/16/21	8	NEW D	ETAIL
	6/8/23	REMOV	ED TYP	E II OF
	3/3/25	UP	DATED	TABLE
	÷	6		
 		[
		LUMINA	IRE PE	RFOR
SCA	LE:	SHEET 1	OF 1	SHEETS

USER NAME = Tianyi Sun	DESIGNED -	REVISED -		[
	DRAWN - Tianyi Sun	REVISED -	STATE OF ILLINOIS	1	LUMINAIRE PERI
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	1	
PLOT DATE = 3/4/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 S

		EPLACEMEN UNDERPA			
	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RMANCE TABLE	VAR	D5 LIGHTING REPAIRS 2026-1	VARIOUS	7	5
			CONTRACT		
S STA TO STA			CONTRACT	INO. 70	H64



Luminaire Performance Table

03/03/25	N/A	Numbe		N/A	1	1Ú.s	rious		
Marked Route				185.5	lunicipality	110.0	iliona a		
Various	MUNDER			10	arious	<u>,</u>			
Roadway					arous				
Lane Width (s	(à sion as	Numbe	r and Direc	tion of lanes	Media	an Width	Surface Cla	en/fcation	Q-Zero Value
12.4		10000		ection only	N/A		R3		0.07
Structure Mounting Hei		Constraint Inc.	iet Back de S R	te note 11	Acres of the second sec	ofLuminarie	a		Alt EO
45 代	15 ft		5 11		NGA				
Luminaire Description Replaceme	nt for 250	W Hor	zontal M	11	runtverse Type III	Distributor	6	Laten	al Distribution Ium
Total Light Lo	ss Factor (L	LF)	B-U-G Ra	ting.		Shields			Dimming Protocol
Refer to No	tes 6 and	7	U+0			N/A			0-10V
160 ft Performanc Average flum 0.9 to 1.4	20000000000	kis 5 an	Un	formity Ratio, 3.0:1	EcsEw.				
Average Lum	nance Low	(otim/)	Uniformity	Ratio Londo		Unformity	Ratio, Lundo		Veling Luminance Ratio, L
0.6 to 0.9	1.150.000		≤ 3.5:1			\$ 6.0;1			≤ 0.3:1
Light Tress			Constant de la const	ntai Iluminano					ince at ROW, E-
N/A	204 Theory		dar, Honeo d/A	mattaymeana	aaraur	f. 62	N/A	ar rumn	POP IK NUVY, E:
Notes 1. Set3 2. Light 3. Perk thi g 4. Lane 5. Com 6. Phot 7. Light grad	ing calculat imance rec work condition width is the pliance with ometric calc trespass co e and vertice	Edge of ons shall ons shall ons ister width or perform viations arculations al calcula	Pavement I be parform to shall be to above. I each indite ance chant for roadway e shall be p shall be p shall be p	the minimum a vidual lane, no a shall be held ys shall be per serformad with rmed with calc	to be on the be of the one single on the one single formed with a total light cutation pro-	e standards - infused with grificaet dig th a total lig pt losa facto sitts located	ind and perper of photometric total roadway 4. Int loss factor in of 1.0 and i three feet ab	c performa v width. of 0.7 alth horizo ove grade	the roadway noe for the luminare, base mai calculations performed any specific roadway gen



Project	12000720		2013/114		
Date	Contract No	inter	Section Num	ber	Cour
03/03/25	N/A		N/A		Vari
Marked Route	Number			Municipality	
Various				Various	
Roadway Lane Width (r 12 ft	Construction of the second		rection of lanes direction only		1 Wigth
Structure.					
Mounting rea 45 ft	ght Arm Lengt	h Set-Back 30 H	(tee note 1)	N/A	Luminaries
Luminalio Description				Transverse	Distribution
Replaceme	ent for 250W	Multi-Moun	4	Type III	
Total Light Lo	es Factor (LLF)	B-U-GI	Rating		Shields
Refer to No	otes 6 and 7	U=0			N/A
Layout Spacing 145 ft	8	onfiguration ingle Sided	l.		
	e (see notes inanot, 5-m (fo	S. 12 YO 12 YO 1	Uniformity Retic	Enter	
0.9 52 1.4			≤ 3.0:1		
Average Lum	inance, Lum job	mi) Unfor	thy Ratio, Lond	10	Uniformity R
.0.6 to 0.9		\$ 3.5	ic1		≤ 8.0.1
	pass (see no OW (behind po	Sec. 200 - 200 - 20	i gontal illuminae	nce at ROW,	5-
2. Light 3. Pent be g 4. Line 5. Com 6. Phot 7. Light good 8. Lim	primarice require point conditions width is the width pliance with per- construct calculat traspass calculat e and vertical co	i shall be perf sments shall b listed above dh of each in formance crit tone for roady labors shall b alculations pe nce table is in	ormad with all is be the minimum dividual tane. I seria shall be be a partiormad as efformed with ca formed with ca formed to define	acceptable not to be con id to one sig enformed wit th a totar ligh loulation poi	standards of fused with to milicant digit h a total light i loss factor rits located fi

All luminaires shall be permanently mounted horizontally, knuckle sl

Protect 04/22/25

BDE 5630 (Rev. 66/05/24)

Printed 04/12/25

	DATE	REVISIONS
	1/16/21	NEW DETAIL
	6/8/23	REMOVED TYPE II OF
	3/3/25	UPDATED TABLE
		~
	š (2
		¢
		LUMINAIRE PERFOR
SC	ALE:	SHEET 1 OF 1 SHEET

USER NAME = Tianyi.Sun	DESIGNED -	REVISED -					
	DRAWN - Tianyi Sun	REVISED -	STATE OF ILLINOIS		LUMINAIRE PERFORM		
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				
PLOT DATE = 3/4/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS		

Luminaire Performance Table

atty	
rious	
nuuse	
Surface Classific	ation G-Zero Value
R3	0.07
	0.07
(D)	Lateral Distribution
- 10	Wedium
	Dimming Protocol
	0-10V
	[14 7.4 4]
28020000	
Ratio, LouiLos	Veiling Luminance Ratio, LoLos
	≤.0.3:1
CONTRACTOR OF A	minatoe at ROW, E-
N/A.	
ed and perpendits	Jar to the roadway.
	firmance for the luminalite, based on
total roadway wid	
iL.	
ht loss factor of 0.1	i ofamilal calculations performed at
three feet above (
a not necessarily i	naldr any specific roadway geometry,
slip fitters that	can be tilted are not permitted.
	HDE 5630 (Ray, 06/06/24)
(Q)	
- 253	LUMINAIRE REPLACEMENT
OPTION	TABLE - 250W
ES	

	RMANCE TABLE		F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
٢N			VAR	AR D5 LIGHTING REPAIRS 2026-1 VARIOUS 7			7	5 A	
-						CONTRACT	NO. 70	H64	
S	STA.	TO STA.	ILLINOIS FED. AID PROJECT						



20020

Luminaire Performance Table

Project									
Date	Contract	Number	Section Nut	the	- 10.5	anty			
03/03/25	N/A		N/A			anous			
Marked Route	s Number			Municipality	¥				
Various				Various					
Roadway Lone Width (r 12 ft	ide note il)		d Direction of lanes		an Width	Surface Clar	saification	Q-Zero Value	
Structure Mounting Hei 45 ft	aht. Arm Ler 15 ft	-	ack (see note 1)		olLuminar	an]		1000	-11
Luminaire Description Replaceme	ent for 400	W Horizon	tai Meurat	Transverse Type III	e Distributio	6	Latera	I Distribution	
Total Light Lo			I-G Rating	. Note in	Shields		Inisa	Dimming Protoco	ý.
Refer to No					N/A			0-10V	a
Spacing 240 ft Performanc Average Elum 0.9 to 1.4			ded	h, Erro Esen					
Average Lum	mance. Loui	odim ¹] Uni	formity Ratio, Lond	JANG LONG	Unformity	Ratio, Lundon		Veiling Luminant	e Ratio, LolLon
0.6 to 0.9		5	3.5:1	≤ 6.0:1				≤ 0.3.1	
Light Tress Distance to R N/A			d 7) Herizontal Humina	nce at ROV	V. E.	Max Veric	al Ilymina	nce at ROW, E-	1
2. Light 3. Perk the g 4. Lane 5. Com 6. Phot 7. Light grad 8. Lum	ing calculatic privan conditio width is the pliance with privatic calco thespase cal e and vertice	orsi shall be prements shi na fisted abo width of eac performance	h individual lane, i orteria shall be he padways shall be p all be performed with ca s performed with ca is intended to defin	acceptable not to be or id to one s enformed w th a total lip ficuation p	e standards onfused with gnificant di th a total le pit loss fact pints locate	of photometric intotal roadway git. gift loss factor or of 1,0 and is d three feet ab	: performa width. of 0.7 with horizor ove grade.	nce for the lumins	serformed at

R	Illinois Department of Transportation
00	or nonoportation

Project	1221203	10345-3	200	0100108	0200
Date 03/03/25	Dontract	Number	N/A	in Number	Cou Var
	10255		lana	1000	
Marked Rout	e reunicer			Variou	
Various				vanou	8
Roadway Lone Width (r	the store and	Number and	Direction of	Finance 25	edian Width
12 #	001.008.91	4 lanes in			A
Structure				courter inte	
	ght Arm Len	off Set Ba	ck (see no)	en Nunt	er of Luminaries
45 ft	1.6	30 ft		N/A	
Luminailo Description				Trateve	sse Distribution
	ent for 400%	W Multi-Mo	unt	Type	
Total Ligh Lo	es Factor (LL	F) B-U	GRamp	1.55	Shields
Refer to No	otes 6 and	7 U=()		N/A
Layout Spacing 155 ft		Configuration		_	
Performanc	e (see note	s 5 and 6)			
Average Ilum	inance, Evin	(6c)	Unformit	y Rato, Een/E	
0.9 to 1.4			≤ 3.0:	1	
Average Lim	irance, Los I	odimin Unif	onnity Ratio	Leiler.	Uniformity P
0.6 to 0.9		5	3.5.1		≤ 6.0.1
Light Tress Distance b R N/A				uminance at R	OW, E:
2. LgH 3. Perh 84 g 4. Lane 5. Com 6. Phot 7. LgH grad 8. Lum	pression condition width is the pliance with p convertio colour inspession call and vertical	ris shell be p inements sha ns listed abo width of each serformance fations for ro culations she I calculations arros table is	enformed w slibe the mi vec individual criteria shat adways sha al be performed interneed to	ith all lureinaire nimum accepte lane, not to be beiheld to on G be performe mait with a tota with calculation	is oriented towe sole standards o in confused with t is significant digit d with a total light with a total light light loss factor is points located ministre and does

mounting height, setback, or arm length.

All luminaires shall be permanently mounted horizontally, knuckle s

Protect 04/22/25

BDE 5520 (Nev. 06/05/24)

Printed 04/12/25

DATE	REVISIONS
1/16/21	NEW DETAIL
6/8/23	REMOVED TYPE II O
3/3/25	UPDATED TABL
÷	
	LUMINAIRE PERFOR
SCALE:	SHEET 1 OF 1 SHEET

				I I	
USER NAME = Tianyi_Sun	DESIGNED -	REVISED -			
	DRAWN - Tianyi Sun	REVISED -	STATE OF ILLINOIS	1	LUMINAIRE PERFOR
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	1	
PLOT DATE = 3/4/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS

Lum	inaire Performance	Table	
Len			
ety.			
rious			
1			
and the second			
Surface Classificatio R3	n <u>Q-Zero Value</u> 0.07		
•]	- 94 - 147 - 14		
i jak	end Distribution		
Ve	dium		
	Dimming Protocol		
	0-10V		
Ratity, Long Lon	Veling Luminance Ration	Lilon	
Max, Vertical Illum N/A	nance at ROW, E-]	
ind and perpendicular of photometric pertain total roadway with it.	to the roadway nance for the luminaire, ba	sed on	
three feet above glad	contal calculations perform le. ch any specific madwiky gr		
slip fitters that car	n be tilted are not perr	nitted.	
	100 0000 900	06/06/24)	

LUMINAIRE REPLACEMENT TABLE - 400W	- 2월 25.48 1771 - 1926 2월 1782 2월 1782 1872 1872 1872 1872 1872 1872 1872				
F.A. SECTION COUNTY	TOTAL SHEETS	SHEET NO.			
RMANCE TABLE VAR D5 LIGHTING REPAIRS 2026-1 VARIOUS	6 7	5B			
	CT NO. 70)H64			
S STA. TO STA. ILLINOIS FED. AID PROJECT					