

CKT#	FROM	TO	FEET	2 1/2" UNDRGRN CONDUIT	2" ATS CONDUIT SS	2" ATS CONDUIT GALV	2/C#6 #8G TRENCH	2/C#4 #6G TRENCH	2/C#6 #8G CONDUIT	2/C#4 #6G CONDUIT
1	EXP# 2 STA. 5 73+70	LP#9 STA. 575 + 62, 14' RT	165				171			
	LP#9 STA. 575 + 62, 14' RT	LP#10 STA. 577 + 03, 10' RT	160				166			
	LP#10 STA. 577 + 03, 10' RT	LP#11 STA. 726 + 84, 75' RT	100				106			
	LP#13 STA. 726 + 46, 33' RT	LP#12 STA. 725 + 01,53' RT	110				116			
	LP#11 STA. 726 + 84, 75' RT	LP#13 STA. 726 + 46, 33' RT	165	60			111		60	
	LP#13 STA. 726 + 46, 33' RT	LP#14 STA. 726 + 98, 47' RT	100				106			
	LP#14 STA. 726 + 98, 47' RT	LP#15 STA. 1 + 16, 79' RT	110	30			86		30	
	LP#15 STA. 1 + 16, 79' RT	LP#16 STA. 95 + 00, 73' RT	50				56			
	LP#16 STA. 95 + 00, 73' RT	LP#17 STA. 727 + 80, 73' RT	60	25			41		25	
	LP#17 STA. 727 + 80, 73' RT	CONTROLLER CKT 1	30				36			

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2	CONTROLLER CKT 2	LP#18 STA. 729 + 30, 52' RT	95					101		
	LP#18 STA. 729 + 30, 52' RT	JB1	86		12.5			76.5		13.5
	JB1	UL#19 JB STA. 730 + 27	31			31				33
	UL#19 JB STA. 730 + 27	JB2	22			22				24
	JB2	JB3	52		25			27		27
	JB3	UL#20 JB STA. 730 + 75	26			26				28
	UL#20 JB STA. 730 + 75	JB4	26			26				28
	JB4	LP#21 STA. 731 + 62, 33' RT	67.5		12.5			56		13.5
	LP#21 STA. 731 + 62, 33' RT	LP#22 STA. 15 + 46, 4.65' RT	100					106		
	EXP#8	LP#23 STA. 18 + 38, 15' LT	180					186		
	LP#23 STA. 18 + 38, 15' LT	LP#24 STA. 17 + 34, 15' LT	155					161		
	LP#25 STA. 15 + 86, 21.3' LT	LP#24 STA. 17 + 34, 15' LT	150					156		
	LP#22 STA. 15 + 46, 4.65' RT	LP#25 STA. 15 + 86, 21.3' LT	100	30				76		30
	LP#25 STA. 15 + 86, 21.3' LT	LP#26 STA. 136 + 55, 91' RT	55					61		
	LP#26 STA. 136 + 55, 91' RT	LP#28 STA. 136 + 44,2.88' RT	100	55				51		55
	LP#28 STA. 136 + 44,2.88' RT	LP#27 STA. 137 + 81, 26.6' LT	185	45				146		45

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3	LP#31 STA. 134 + 88, 66' LT	LP#32 STA. 134 + 44, 55' LT	95							
	LP#31 STA. 134 + 88, 66' LT	LP#33 STA. 134 + 92, 7.01' RT	115	40				81		40
	LP#33 STA. 134 + 92, 7.01' RT	LP#34 STA. 134 + 16, 88' RT	130	55				136		55
	LP#34 STA. 134 + 16, 88' RT	LP#35 STA. 732 + 54, 102' LT	75					81		
	LP#35 STA. 732 + 54, 102' LT	LP#36 STA. 13 + 30, 57' LT	75					81		
	LP#35 STA. 732 + 54, 102' LT	LP#37 STA. 732 + 33, 70' LT	75	30				51		30
	LP#39 STA. 11 + 62, 57' RT	LP#38 STA. 10 + 42, 35' RT	120					126		
	LP#40 STA. 12 + 87, 30' RT	LP#39 STA. 11 + 62, 57' RT	120					126		
	LP#41 STA. 731 + 45, 40' LT	LP#40 STA. 12 + 87, 30' RT	105					111		
	LP#37 STA. 732 + 33, 70' LT	LP#41 STA. 731 + 45, 40' LT	120	40				86		40
	LP#41 STA. 731 + 45, 40' LT	JB5	47.5		12.5			38		13.5
	JB5	UL#42 JB STA. 730 + 42	25			25				27
	UL#42 JB STA. 730 + 42	JB6	28			28				
	JB6	JB7	53		25			28		27
	JB7	UL#43 JB STA. 729 + 86	20			20				22
	UL#43 JB STA. 729 + 86	JB8	22			22				24
	JB8	LP#44 STA. 728 + 62, 42' LT	96.5		12.5			85		13.5
LP#44 STA. 728 + 62, 42' LT	LP#45 STA. 728 + 04, 75' LT	65					71			
LP#47 STA. 133 + 57, 69' RT	LP#46 STA. 133 + 61, 28' RT	110					116			
LP#48 STA. 135 + 56, 112' RT	LP#47 STA. 133 + 57, 69' RT	60					66			
LP#49 STA. 13 + 30, 100' LT	LP#48 STA. 135 + 56, 112' RT	90					96			
LP#50 STA. 12 + 86, 71' LT	LP#49 STA. 13 + 30, 100' LT	90					96			
LP#50 STA. 12 + 86, 71' LT	LP#40 STA. 12 + 87, 30' RT	125	70				61		70	
LP#44 STA. 728 + 62, 42' LT	CONTROLLER CKT# 3	175	65				116		65	

WORK ITEM DESCRIPTIONS PER THE ELECTRICAL GENERAL STAGING NOTES

LP#9-LP#18, LP#20-LP#41 AND LP#44-LP#50 ARE THE FOLLOWING:
 -LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT-1 EACH
 -LIGHT POLE, ALUMINUM, 45 FT. M.H., 10 FT. MAST ARM-1 EACH PER STANDARD 830001
 AND "POLE HANDHOLE WIRING DETAIL"
 -BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE-1 EACH
 -LIGHT POLE FOUNDATION, 30" DIAMETER-6.5 FOOT PER STANDARD 836001-01

UP#19, UP#20, UP#42 & UP#43 ARE THE FOLLOWING:
 UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR- 1 EACH PER
 "UNDERPASS LIGHTING WITHOUT CENTER PIER DETAIL"

JB1-JB8, UL#19 JB, UL#20 JB, UL#42 JB AND UL#43 JB ARE THE FOLLOWING:
 JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"
 PER "UNDERPASS LIGHTING WITHOUT CENTER PIER DETAIL"

EXP# 3 & 3A, EXP# 4 & 4A AND EXP# 5 & 5A ARE THE FOLLOWING:
 -REMOVAL OF LIGHTING UNIT, NO SALVAGE-1 EACH
 -REMOVAL OF POLE FOUNDATION-1 EACH

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING WORK ITEM DESCRIPTIONS AND CABLE AND CONDUIT SCHEDULES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\prestonme\d0133118\d876d06-sh-t-1ght.dgn	DRAWN -	REVISED -	809			135-N	ST. CLAIR	206	123	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76D06							
PLOT DATE = 3/19/2012	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							