INDEX OF SHEETS 11-21-14 LETTING ITEM 064 STATE OF ILLINOIS

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HIGHWAY STANDARDS

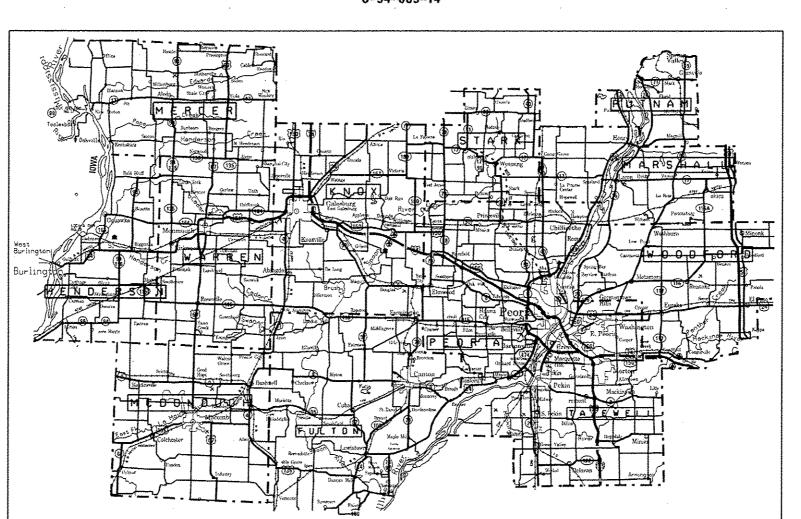
STANDARDS LISTED ON SHEET 2 **DEPARTMENT OF TRANSPORTATION**

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D4 SIGNAL WORK 2015 VARIOUS COUNTIES

C-94-089-14



PROJECT DESCRIPTION

REPLACEMENT OF TRAFFIC SIGNAL AND PEDESTRIAN LED MODULES, REPLACEMENT OF BATTERY BACKUP SYSTEM BATTERIES, INSTALLATION OF TRAFFIC SIGNAL AND PEDESTRIAN HEADS, INSTALLATION OF DETECTOR LOOPS, CONDUIT, AND HANDHOLES AND CONVERSION OF INTERSECTIONS TO FLASHING YELLOW ARROW SEQUENCING

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

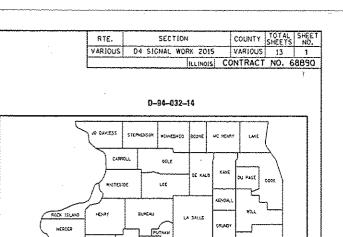
PROJECT ENGINEER: ERIC HOWALD (309) 671-4481 PROJECT MANAGER: RANDY LANINGA (309) 671-4477

CATALOG NO. 35126-00D CONTRACT NO. 68B90

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION baranza0i KEE Osman, PE. PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

LOCATION OF SECTION INDICATED THUS: -

NAME : 10 - LEO & BBS Battery Replacement	USER NAME I kaithbr nt Final 8-29-14.dgn	DESIGNED - DRAWN -	REVISED -		NUNTY TOTAL SHEETS RICUS 13
	Ever war		Lanuaca	COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.	······
				22. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY.	THIS
				OBSTACLES SUCH AS UNDERGROUND UTILITIES.	
				LEAD-INS. 21. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AV	
				20. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS AND A TYPE II SPLICE SHALL BE USED FOR ALL DETE	ECTOR
				PAYMENT.	
				DETECTION SYSTEM. 19. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURI	
				18. THE PROPOSED DETECTOR LOOPS SHALL BE INSTALLED AND FULLY OPERATIONAL PRIOR TO THE REMOVAL OF THE VIDEO	,
				17. THE COST OF DRILLING MEDIANS AND CURBS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR DETECTOR LOOP, TYPE I.	
				RANDY LANINGA AT (309) 671-4477 TO OBTAIN VERIFICATION OF DETECTOR LOOP LAYOUT PRIOR TO INSTALLATION.	
				16. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE CONTRACTOR SHA	ALL NOTIF
				ASSOCIATED WITH WORKING DURING THESE TIME PERIODS SHALL BE INCLUDED IN THE BID PRICE FOR THE LED MODULE F THERE WILL BE NO ADDITIONAL COMPENSATION FOR SHIFT DIFFERENTIALS AND PREMIUM TIME HOURS.	PATHEM
			1	15. THE CONTRACTOR MAY ELECT TO CHANGE LED MODULES DURING NON-PEAK HOURS AND WEEKENDS, HOWEVER, ALL COS	
	TOAL DATOUIS FOR DETECT			14. ALL POST TOP MOUNTED TRAFFIC SIGNALS SHALL BE EQUIPPED WITH STIFFENING PLATES.	
	TECTOR LOOP INSTALLATION PICAL LAYOUTS FOR DETECT			DOCUMENTATION FOR ALL RECYCLING ACTIVITIES.	
880006-01 TRAF	FFIC SIGNAL MOUNTING DE	TAILS - POST AND BRACK		AND SHIPPING CHARGES, SHALL BE INCLUDED IN THE PAY ITEMS FOR EACH ITEM. THE CONTRACTOR SHALL SUBMIT SUPPO	
	NDARD PHASE DESIGNATIO	NS DIAGRAMS AND PHAS	SE SEQUENCES	13. ALL LED MODULES AND BATTERIES SHALL BE RECYCLED AT A CERTIFIED RECYCLING FACILITY. ALL COSTS, INCLUDING RE	ECYLING
· · · · · · · · · · · · · · · · · · ·	NFFIC CONTROL DEVICES		·····	12. REMOVAL OF EXISTING TRAFFIC SIGNAL AND PEDESTRIAN HEADS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCL THE UNIT BID PRICES FOR THE PROPOSED ITEMS.	
	BAN LANE CLOSURE, MULTIL	ANE INTERSECTION	·····	11. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION	
····· {····			RECTIONAL LEFT TURN LANE	10. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.	
	BAN LANE CLOSURE, MULTIL			9. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.	
			OPERATIONS FOR SPEEDS ≤ 40 MPH OPERATIONS FOR SPEEDS ≥ 45 MPH	8. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SI	IGNALS.
	-ROAD OPERATIONS, MULTI		ala · ·	7. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.	•••••••••••••••••••••••••••••
·····	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-6	MM (24") FROM PAVEMENT EDGE	FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.	Sour A 10
	······································		(24') FROM PAVEMENT EDGE	ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES. 6. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINT	
······································	CIMAL OF AN INCH AND OF A F-ROAD OPERATIONS, 2L, 2W		ΑΙΛ/ΑΥ	4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES. 5. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.	
	NDARD SYMBOLS, ABBREVI	and the second		LOCATING.	
STANDARD	······	APPLICATION		REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURAT	TE
······	HIGI	HWAY STANDARDS		3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPEN	NSE IF
				 THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIO INSTALLATION OF ANY COMPONENTS.)r to the
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COMMITMENTS: THER	RE ARE NO COMMITMENTS FO	OR THIS PROJECT.		1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 10	09.04 OF
				CONSTRUCTION NOTES	·····
				Words	
				BID PRICE FOR THE MODIFY EXISTING CONTROLLER CABINET PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION F WORK.	FOR THIS
				5. ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE C	
				REQUIREMENTS.	
				OPERATING IN ALL-RED FLASH MODE OR ALL-WAY STOP CONTROL. STOP SIGNS SHALL BE DISPLAYED IN ACCORDANCE W	
				4. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION	N IS
				DURING THE HOURS SPECIFIED ABOVE TO FACILITATE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL HEADS AND MODIFICATIONS TO THE EXISTING CONTROLLER CABINETS.	PERFOR
				3. THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE AND ALL-WAY STOP CONTI	
				8:30 AM TO 3:30 PM MONDAY THROUGH FRIDAY.	2 HOUKS V
				AND DELIVER THEM TO THE IDOT TRAFFIC BUILDING, 1025 W. DETWEILLER DR., PEORIA. THE CONTRACTOR SHALL NOTIFY I	
				1 THE CONTRACTOR SHALL REMOVE THE EXISTING CONTROLLER CABINET TRAFFIC SIGNAL COMPONENTS (CONTROLLERS, CL	
				 THE CONTRACTOR SHALL REMOVE THE EXISTING CONTROLLER CABINET TRAFFIC SIGNAL COMPONENTS (CONTROLLERS, CM AND DELIVER THEM TO THE IDOT TRAFFIC BUILDING, 1025 W. DETWEILLER DR., PEORIA. THE CONTRACTOR SHALL NOTIFY I GRANT, AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY. THE CONTRACTOR SHALL SCHEDULE THE MODIFICATIONS OF THE THE EXISTING CONTROLLER CABINETS ONLY DURING THE 	Ρ

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		SHM			ΠΔΝΤ	TITIES		VARIOUS COUNTY		LTON UNTY	HENDERSOI			SHALL UNTY	MCDON COUI		MERCER		oria Inty		······			⁻ r		TA	ZEWELL	COUNT	1
	1	50Mil	•# ~ *I* \ I				<u> </u>	VARIC COUN														-							_
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44000600	SIDEWAL	KREMOV	AL.				SQFT	80.0											80.0	 									
67100100	MOBILIZA	TION					LSUM	1.0	0.01	0.04	Q.01	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.04	0.13	0.01	0.03	0.01	0.04	0,01	0.01	0.03	0.03	Q.11
72000100	SIGN PAN	IEL - TYPE	1				SQ FT	5.0						<u> </u>				<u> </u>		5.00									
81028350	UNDERG		ONDUIT, P	VC, 2" DIA			FOOT	581.0									· · · · · · · · · · · · · · · · · · ·		574,0			7.0							
81400700	HANDHO	LE. PORTL	AND CEM	ENT CONC	RETE		EACH	2.0											2.0										
86300400	CONTRO	LLER CAB	INET TYPE	IV			EACH	1.0	1	<u> </u>			-																1.0
87301515	ELECTRI	C CABLE I		r, lead-in	, NO. 1831	PAIR	FOOT	1478.0				1							1318.5			159.5	·						
87900100	DRILL EX	ISTING FO	UNDATION	}	·		EACH	1,0														1.0							
87900200	ORILL EX	ISTING HA	NDHOLE				EACH	6.0											6.0										
88030020	SIGNAL H	EAD, LED.	1-FACE. 3	SECTION	I, MAST AR	MMOUNTE	D EACH	10.0															4.0						
88030050	SIGNAL F	EAD, LED	1-FACE, 3	SECTION	, BRACKE	TMOUNTE	EACH	2.0															2.0						
88030070	SIGNAL F	EAD, LED.	1-FACE, 4	SECTION	, BRACKE) EACH	2.0									 			2.0									
88102717				ED, 1-FAC	E, BRACK	ET MOUNTI	ED EACH	14.0		2.0									4.0									2.0	
	WITH CC	UNTDOW							 				1					<u> </u>											
88102747		RIAN SIGN/ UNTDOWI		.ED. 2-FAC	E, BRACK	ET MOUNTI	EACH	23.0	<u> </u>	10.0		4.0				4.0	4.0		1,0		-								
88200310	TRAFFIC	SIGNAL B/	CKPLATE	, LOUVERI	ED, PLAST	iC	EACH	12.0		<u> </u>								·		2.0			4.0						
88500100	INDUCTIN	E LOOP D	ETECTOR	2			EACH	12.0	<u> </u>										9,0			3.0							
88600100	DETECT	OR LOOP,	TYPE I				FOOT	1269.0											966.0			303.0	-						
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FULTON		HENDERSON COUNTY	KHOX COUNTY	1	LL COUNTY	мсремоно		MERCER					-									ELL COUN							<u> </u>
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CONST. TYPE CODE 0021 93.3% STATE 8.7% CITY (CANTON) URBAN (1 LOCATION)	CONST. TYPE CODE 0021 90% STATE 10% CITY (GANTON) UKBAN (3 LOCATIONS)	CONST. TYPE CODE 0021 100% STATE 0% DITY RURAL (1 LOCATION)	CONST. TYPE CODE 0021 99% STATE 10% CITY (ABINGDON) URBAN (1 LOCATION)	CODE 9021 100% STATE 0% CITY (LACON) URBAN	COCE 6021 30% STATE 19% CITY (LACCN) URSAN	CONST. TYPE CODE 0021 100% STATE 0% CITY URBAN (1 LOCATION)	CODE CO21 90% STATE 10% CITY (GOOD HOPE) URBAN	CONST. TYPE CODE 2021 95% STATE S% CITY (ALEBO) URBAN LOCATIONS)	CONST. TY CODE 602 105% STAT 0% CITY URBAN (4 LGCATIC)	11 0006 21 90% 18 10% (CHILL) 18 UR	I. TYPE CODE (100% S E0021 0%CI STATE (CREVE O CITY EXT 20	K21 CON TATE CON TY S5% CEUR, 5% ORIA, (54ST PEKIN, U STON) ULC	DE 0021 STATE SCITY PEORIA) RBAN	CONST TYPE CODE 4021 95% STATE 5% C-TY (PEKN) URBAN LICCATIONS	CODE 00 93 3% ST/ 8.7% CIT CREVE CO URBAN	21 0 .TE 93 Y (EA	CNST. TYPE DODE (D21 L3% STATE S.7% CITY IST PEDRIA) URBAN LODAT-CNS1	CONST. TH CODE 0021 93.3% STAT 6.7% CITY (MARCUETT HEIGHTS) URBAN (1 LCCATION	E CONS E COSI 33.3% E 8.7% (NORTI UR	IT. TYPE E 0021 STATE SCITY H PERIN) BAN SATION)	CONST. TY CODE GO21 93.3% STAT 6,7% CITY (PEKIN) URBAN 12 LOCATION	1 CCC 190% 109 (CREV) UI	ST, TYPE DE 0021 STATE IS CITY E COEUR) RBAN CATIONS)	CONST. TYP OODE 0021 20% STATE 10% CITY (EAST PEORU URBAN (10 LOCATION	000 90% 10% (MO UF	ST. TYPE SE 9021 ISTATE & CITY RTON) RBAN (ATIONS) (CONST. TYP CODE 9021 90% STATE 10% CITY (PEKIN) URBAN 12 LOCATION	000 90% 10% (WASH US	ST. TYPE E CO2 STATE 6 CITY INGTON RBAN CATIONS
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TYPE 2021 (ATE (TY GTCN) AN (IONS)	CONST. TY CODE 002 80%STAT 2 0%CITY (EAST PEOR URBAN (2 LOCATION	1 COD E 80% ₩ 0% NA) (PI UF	E 0021 STATE GITY KINU BAN	CONST. TYPE CODE 3021 80% STATE 20% CITY WASHINGTON URBAN (1 LOCAT CN)	CCBE 0 95% ST/ 5% CH (MCNMO) URBA	921 ATE IY JTH) X	CC 96% 10 (MO)	IST, TYPE DE CO21 SISTATE NGCITY IMCUTH) RBAN CATIONS)	CCDE 100% 5 9% C (EUR GOODF URE (2 LCCA	0021 STATE SITY EKA IELD) IAN	00NS1 00DE 93 3%5 6.7%1 (EURI URB	0021 STATE CITY SKA) AN	CC 901 10 (CER 1	IDE GO21 1% STATE 1% GITY MANTOWN HILLS) JRBAN XCATIONS)
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	SUMMARY OF QUANTITIES		SOL		TON H INTY	ENDERSON COUNTY	KNOX COUNTY	MARS COU		MCDONC		MERCER COUNTY	PEC COU							r	TAI	ZEWELL	COUNTY	Y				1			WARF COUN		WOODF	ORD COUR
·	SUMMARY OF COARTITIES	·····	YARIOUS COUNTY																															
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39502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1.0												1.0																			
39502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0											1.0																				
(4402815	ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	10.0														10.0																	
K7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1.0	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0:05	0.04	0.13	0.01	0.03	0.01	0.04	0.01	0,01	0.03	0.03	0.11	0.04	0,14	0.03	0.03	0.01	0.01	0.02	0.02	0.02	0.01 0
×8620310	REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	24.0			1.0							2.0		7.0				2.0					5.0	1.0			1,0			1.0	1.0		
	LED SIGNAL FACE RETROFIT, 12" COUNTDOWN TIMER	EACH	94.0			-		8.0	8.0				2.0	4.0		8.0			4.0					32.0	2.0	8.0	8.0	2.0						
x8809120	LED SIGNAL FACE RETROFIT, YELLOW/GREEN DUAL MODE ARROW	EACH	6.0									2.0							1.0				2.0					1.0			-			
x8809230	LED SIGNAL FACE RETROFIT, 12" WALKING MANHAND	EACH	94.0					8.0	8.0				2.0	4.0		8.0			4.0					32.0	2.0	8.0	8.0	2.0						
x8809260	LED SIGNAL FACE RETROFIT, 16" WALKING MAN/HAND WITH COUNTDOWN TIMER	EACH	112.0	4.0		· · · ·								8.0	10.0		14.0							14.0	4.0	42.0	8.0		8.0					
X8950212	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	EACH	1.0										·····				1.0																	
X8950220	MODIFY EXISTING CONTROLLER CABINET TYPE D	EACH	1.0											1,0		·												·						
20033002	LED SIGNAL FACE RETROFIT, RED BALL	EACH	579.0	6.0	24.0	11.0	8.0	8.0	8.0	8.0	8.0	15,0	36.0	24,0	32.0	9,0	11.0		23.0	9.0	7.0	15.0	17.0			87.0	18.0	19.0	8.0			18.0		5.0
ZD033004	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	557.0	6.0	24.0	11.0	8.0	8.0	8.0	8,0	8.0	15.0	32.0		31.0	9.0	11.0		18.0								14.0				20.0			5.0
ZD033008	LED SIGNAL FACE RETROFIT, YELLOW BALL		607.0	6.0	24.0	15.0	8.0	8.0	8.0	8,0	8.0	15.0					11.0			9.0			17.0				18.0		8.0					5.0 2
	LED SIGNAL FACE RETROFIT, YELLOW ARROW		93.0			5.0				-				2.0					1.0			1.0			1.0			5.0			12.0			
	LED SIGNAL FACE RETROFIT, GREEN ARROW	EACH				5.0						4.0		7.0		3.0			8.0		5.0	1,0			1.0	17.0	4.0				12.0			
ZDO33018	LED SIGNAL FACE RETROFIT, RED ARROW	EACH	66.0			4.0				· · ·		·	2.0	 	8.0									20.0				4.0	[]	4.0	12.0	12.0	\vdash	

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CODE 0021 CODE 0021 CODE 0021 CODE 0021 CODE 0021 SOC021 SOC021 <thsoc021< th=""> SOC021</thsoc021<>	021 CODE 0021 CODE 0021 ATE 100% STATE 50% STATE		COVST. TYPE CODE 0021 CONST. T	CONST. TYPE		CONST TYPE	
URBAN URBAN URBAN (TLOCATION) 1 LOCATION) (3 LOCATIONS) (1 LOCATION)	NON) (LACON) (LACON) N URBAN URBAN /1	0% CITY (0000 HOPE) (ALEDO) UREAN UREAN UREAN	S021 CODE 5021 3% CITY CODE 00, 5% STATE STATE 10% CITY ICREVE COEUR 5% CITY STATE 10% CITY EAST PEORIA. 5% CITY	YPE CORE JO21 CORE	CODE 0021 CODE 0021 <thcode 0021<="" th=""> <thcode 0021<="" th=""> <thc< td=""><td>COBE 0/21 COBE 0/21 COBE 0/21 COBE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 S%CITY 10% STATE 0% CITY 0% CITY 0% CITY 0.3% MCOMACUTH) (MCOMACUTH) CCODE 0/21 CCODE 0/21 CODE 0/21 CODE 0/21 UBRAN UBRAN UBRAN UBRAN CODE 0/21 UBRAN</td><td>NST. TYPE DE CO21 MS STATE NG CITY (GERMANTC (RBAN DCATION) (3 LOCATIO</td></thc<></thcode></thcode>	COBE 0/21 COBE 0/21 COBE 0/21 COBE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 CODE 0/21 S%CITY 10% STATE 0% CITY 0% CITY 0% CITY 0.3% MCOMACUTH) (MCOMACUTH) CCODE 0/21 CCODE 0/21 CODE 0/21 CODE 0/21 UBRAN UBRAN UBRAN UBRAN CODE 0/21 UBRAN	NST. TYPE DE CO21 MS STATE NG CITY (GERMANTC (RBAN DCATION) (3 LOCATIO
1890 - LED & BOS Battery Replacement Project158	1AME = howelder osh68890 - LEO & BBS Battery Rep SCALE # 95:1478 17 in.	DESIGNED - Inc - ORAWNFInni 9-2-14.dgn CHECKED -	REVISED - REVISED - REVISED - REVISED - AEVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES (CONTINUED)	A.I. SECTION COUNT TE. SECTION COUNT YAR, D4 SIGNAL WORK 2015 VARIOU CONT ILLUMOISIFED, ALD PROJECT	US 13 TRACT NO. 6

	% OF MAINTI	ENANCE RES	PONSIBILITY		ID INDICAT		1		INDICATIO			ESTRIAN INDICA [.] ED REPLACEME		TRAFFIC SIGI	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLACE
FULTON COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	W GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIE
CANTON		1				1				T			•					T
IL 78 (MAIN) & ASH	50	50	90/10	8	8	8											4	
IL 78 (MAIN) & VINE	50	50	90/10	8	8	8											4	
IL 78 (MAIN) & SYCAMORE TERRACE	50	50	90/10	8	8	8										2	2	
IL 78 (MAIN) & LINCOLN	67	33	93.3/6.7	6	6	6							4					
TOTALS				30	30	30	0	0	0	0	0	o	4	0	0	2	10	0
				501	ID INDICA							ESTRIAN INDICA						
	% OF MAINTI	ENANCE RES	PONSIBILITY		REPLACE		1		PLACEMEN			ED REPLACEME		TRAFFIC SIGI	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLAC
HENDERSON COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERI
US 34 & CARMAN	100	0	100/0	11	15	11	4	5	5									1
TOTALS	I	•		11	15	11	4	5	5	0	0	0	0			0	0	1
							I											I
	% OF MAINTI		PONSIBILITY				1							TRAFFIC SIGI	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	
KNOX COUNTY	DEPARTMENT	LOCAL	FUND CODE	(LED RED	REPLACE			Ì		YELLOW/	(L 12" WALKING	ED REPLACEME 12" COUNTDOWN	16" WALKING	3 SECTION	3 SECTION	PED HEAD, 1-FACE, BM,	PED HEAD,	REPLAC BBS BATTER
ABINGDON	DEPARTIMENT	AGENCY	STATE/CITY	RED	TELLOW	GREEN	RED	TELLOW	W GREEN	GREEN	MAN/HAND	TIMER	MAN/HAND WITH TIMER	HEAD (MAM)	HEAD (BM)	W/ CT	2-FACE, BM, W/ CT	DATIER
IL 41 & MONROE / LATIMER	50	50	90/10	8	8	8		1									1	1
TOTALS			30/10	8	8	8	0	0	0	0	0	0	0	0	0	0	4	0
				Ŭ	Ů	Ĵ			Ĵ	Ĵ			, i	Ĵ	, î	Ū		
				SOL	ID INDICA	TIONS		ARROW	INDICATIO	NS	PED	ESTRIAN INDICA	FIONS					1
	% OF MAINTI	ENANCE RES	PONSIBILITY		REPLACE		1		PLACEMEN			ED REPLACEME		TRAFFIC SIGI	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLAC
MARSHALL COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERI
LACON		1			1	1		•		1			-				1	1
IL 17 (FIFTH) & IL 26 (PRAIRIE)	100	0	100/0	8	8	8					8	8						
IL 17 (FIFTH) & HIGH ST	50	50	90/10	8	8	8					8	8						
TOTALS				16	16	16	0	0	0	0	16	16	0	0	0	0	0	0
	% OF MAINTI	ENANCE RES	PONSIBILITY		ID INDICAT		1		INDICATIO			ESTRIAN INDICA [.] ED REPLACEME		TRAFFIC SIGI	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLAC
MCDONOUGH COUNTY	DEPARTMENT	LOCAL	FUND CODE	RED		GREEN	RED	Ì		YELLOW/	12" WALKING	12"	16" WALKING MAN/HAND	3 SECTION	3 SECTION	PED HEAD, 1-FACE, BM,	PED HEAD, 2-FACE, BM,	BATTERI
		AGENCY	STATE/CITY							GREEN	MAN/HAND	TIMER	WITH TIMER	HEAD (MAM)	HEAD (BM)	W/ CT	W/ CT	
GOOD HOPE		1				1		T		1	1	1	1	1	1	1	1	1
	50	50	90/10	8	8	8											4	
VCDONOUGH COUNTY JS 67 & IL 9	100	0	100/0	8	8	8												
TOTALS	100		100/0	16	16	16	0	0	0	0	0	0	0	0	0	0	4	0
				10														
LE NAME = USER NAME = keithbr	DESIGNED -		REVISED -											05145117 1 0 0 1	0.10	F.A.I. SEC	TION COU	NTY TOTAL SHEETS
390 - LED & BBS Battery Replacement - Final 8-29-14.dgn	DRAWN -		REVISED -						ILLINOIS		/	LED & BBS JLTON, HENDERSO	BATTERY REPLA			F.A.I. SEC RTE. D4 SIGNAL		
PLOT SCALE = 95.1470 1/ in.	CHECKED -		REVISED -			DEP	ARTME	NT OF T	RANSPOR	ΤΔΤΙΟΝ	(FU	LI VIN, HLINDENSU	ω, κινολ, ινιληση/		oooniila)			NTRACT NO.

	OFINELAL FOOMI								DILETO	1.01	
12	LL, MCDONOUGH		VAR.	D4 SIGN	L WO	RK 20	015	VARIOUS	13	5	
		000111120/						CONTRACT	NO. 6	8B90	
	STA.	TO STA.			IL	LINOIS	FED.	AID PROJECT			
											•

		% OF MAINTE		PONSIBILITY		ID INDICA			ARROW II (LED REP				ESTRIAN INDICAT ED REPLACEMEN	NT)		NAL AND PEDE	STRIAN HEAD R	REPLACEMENT	REPLACE
MERCE	R COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" Countdown Timer	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIES
ALEDO		•										•	•	•		•			
IL 94 & IL 117/WARMART	T ENTRANCE	75	25	95/5	8	8	8			4									
IL 94 (COLLEGE) & IL 17	(3RD)	75	25	95/5	7	7	7				2							4	
TOTALS		•	•	-	15	15	15	0	0	4	2	0	0	0	0	0	0	4	0
												I			1	1		I	1
		% OF MAINTE	ENANCE RESP	PONSIBILITY		ID INDICA			ARROW I				ESTRIAN INDICAT		TRAFFIC SIG	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLACE
PEORI	A COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIES
BARTONVILLE		1					1 1			1		1				1		1	
US 24 (ADAMS) & I 474 E	EB RAMPS	100	0	100/0	9	9	6			3		2	2						
CHILLICOTHE		•			-						•	•			•	•			1
IL 29 (FOURTH) & CLOVE	ERDALE	50	50	90/10	7	7	7					4	4						
IL 29 (FOURTH) & WALN		50	50	90/10	. 6	6	6					· · ·		8	1			1	
IL 29 (FOURTH) & TRUIT		50	50	90/10	11	11	11		2	7				0			4	1	
PEORIA COUNTY	1		I 30	30/10	11	1 11					1	<u> </u>	<u>I</u>		<u>I</u>	<u>I</u>	4	1 1	<u> </u>
IL 8 (FARMINGTON) & SC		100	0	100/0	7	7	6			4									
				-	/	<u> </u>													
IL 6 & IL 29		100	0	100/0	9	9	9	2	4	7									1
IL 6 & STATE		100	0	100/0	11	11	11		3	5									1
TOTALS					60	60	56	2	9	23	0	6	6	8	0	0	4	1	2
		1																	1
		% OF MAINTE	ENANCE RESP	PONSIBILITY		ID INDICA			ARROW I				ESTRIAN INDICAT ED REPLACEMEN		TRAFFIC SIG	NAL AND PEDE	STRIAN HEAD F	REPLACEMENT	REPLACE
TAZEWE	ELL COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIES
CREVE COEUR			1	11			11			I		1			1	1		1 01	I
IL 29 (MAIN) & HIGHLAND	D / RUSCHE	50	50	90/10	9	9	9				2						2		
IL 29 & I-474 RAMPS A&I		100	0	100/0													_		1
IL 29 (MAIN) & FISCHER		50	50	90/10	8														1
				1	0	8	8												
IL 29 (MAIN) & WESLEY		67	33	93.3/6.7											4	2			
		50	50	00/40								Γ	Γ		Γ	Γ	T	1	
US 24 (MCCLUGAGE) & I		50	50	90/10	11	11	11	4	4	4									1
US 150 (MEADOWS) & IL		75	25	95/5	9	9	9		1	3				8					
IL 116 (MAIN) & MARINER		50	50	90/10	8	8	8	4	4	4								l	1
IL 116 (MAIN) & ACCESS		67	33	93.3/6.7	9	9	9			ļ	ļ	ļ			ļ			ļ	1
IL 116 (MAIN) & BLACKJ		0	100	80/20	11	11	11	4	5	5	1						2	ļ	1
IL 116 (MAIN) & CENTEN	INIAL **	67	33	93.3/6.7	7	7	5		1	5									1
IL 116 (MAIN) & HIGHVIE	EW	50	50	90/10	8	8	8	4	4	4									1
IL 8 (WASHINGTON) & C	ARVER/JAY	50	50	90/10	10	10	8			4		8	8						
	OLANS	67	33	93.3/6.7	7	7	4			3		4	4						
IL 8 (WASHINGTON) & D		50	50	90/10	9	9	9					8	8						
IL 8 (WASHINGTON) & D				-	-		8		1			8	8						
		50	50	90/10	8	8	0									•			
IL 8 (WASHINGTON) & IL					•	LUDE OPT		OGRAM	IED SIGNA	L HEAD L	ED RETRO	FITS (TWO RED	ARROW, TWO Y	ELLOW ARRO	W, AND FOUR G	GREEN ARROW	INDICATIONS)		
IL 8 (WASHINGTON) & IL	OSEDALE / PUTNAM	OF IL 116 (MAIN)		L: LED QUANTI	•	LUDE OPT		OGRAMN	IED SIGNA	L HEAD L	ED RETRO	FITS (TWO REE) ARROW, TWO Y	ELLOW ARROV	W, AND FOUR G	GREEN ARROW		•	
IL 8 (WASHINGTON) & IL IL 8 (WASHINGTON) & RU	OSEDALE / PUTNAM ** INTERSECTION USER NAME = keithbr	OF IL 116 (MAIN)		L: LED QUANTI	•						LED RETRO	FITS (TWO REL			W, AND FOUR G		F.A.I. SEC		SHEETS IN
IL 8 (WASHINGTON) & IL IL 8 (WASHINGTON) & R	OSEDALE / PUTNAM ** INTERSECTION USER NAME = keithbr	OF IL 116 (MAIN)		L: LED QUANTI	•		ICALLY PR	STA	MED SIGNA	LLINOIS		FITS (TWO REE	LED & BBS		CEMENT LOCATI			WORK 2015 VARI	

ACEMENT LOCATIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WELL COUNTIES)	VAR.	D4 SIGNAL WORK 2015	VARIOUS	13	6
···· ··,			CONTRACT	NO. 6	8B90
STA. TO STA.		ILLINOIS FED	AID PROJECT		

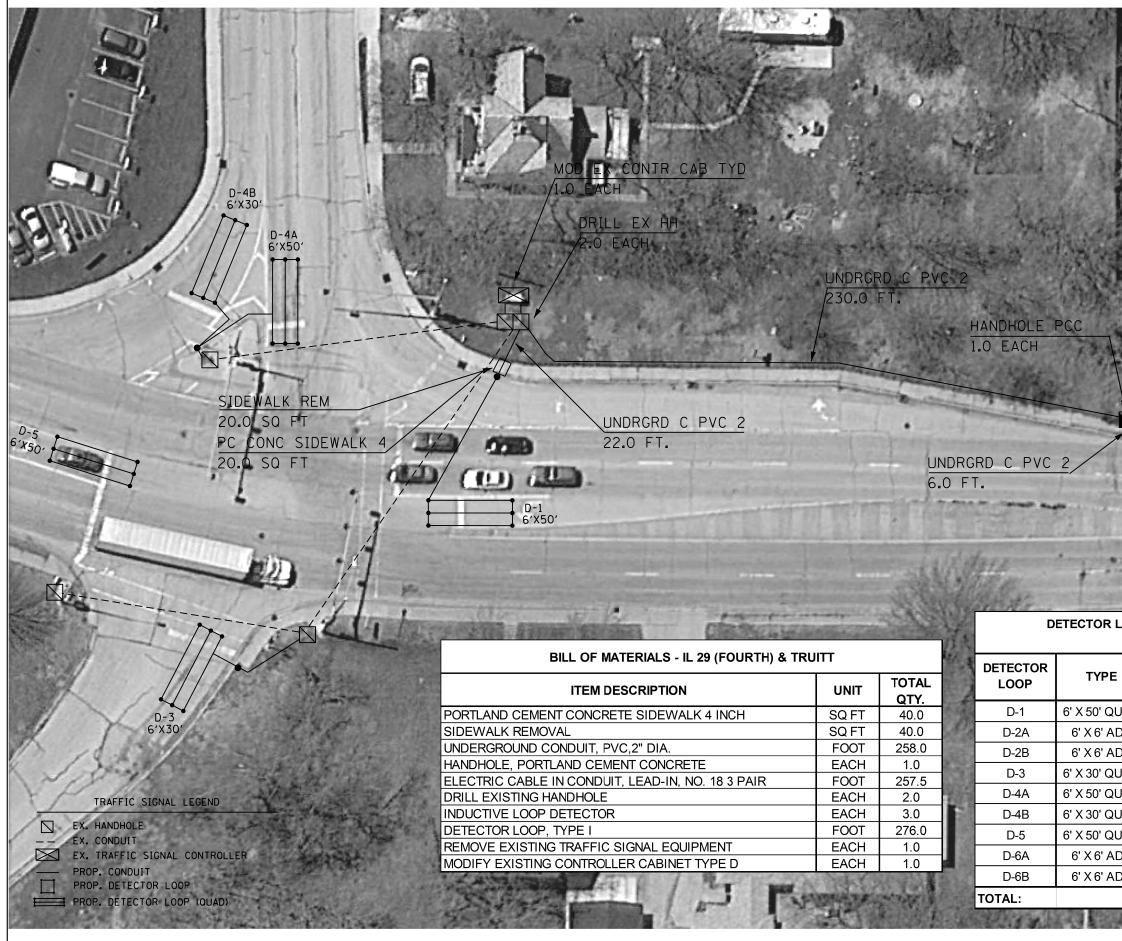
	% OF MAINTE	ENANCE RESP	PONSIBILITY		ID INDICAT			ARROW IN (LED REP				ESTRIAN INDICAT	NT)	
TAZEWELL COUNTY (CONTINUED)	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	
EAST PEORIA (CONTINUED)												•		-
IL 116 (MAIN) & SPRINGFIELD / SHOPPING CTR	50	50	90/10	9	9	9		1	1		8	8		Γ
IL 116 (MAIN) & WASHINGTON	50	50	90/10	9	9	9		1	1				8	Γ
IL 116 (MAIN) & GOLD	0	100	80/20	8	8	8					2	2		Γ
UNMARKED (WASHINGTON) & VETERANS	50	50	90/10											T
I-74 RAMPS I-3/I-4 & CAMP	100	0	100/0											t
IL 40 (WASHINGTON) & RIVER	50	50	90/10	10	10	10	8	10	10				6	t
IL 116 (MAIN) & I-74 EB RAMPS	100	0	100/0											t
IL 116 (MAIN) & I-74 WB RAMPS	100	0	100/0											t
MARQUETTE HEIGHTS		-											<u>i</u>	-
IL 29 & LASALLE	67	33	93.3/6.7	9	9	9				1				Γ
MORTON														-
US 150 (JACKSON) & DETROIT	50	50	90/10	7	7	7		1	1		2	2		ſ
US 150 (JACKSON) & VETERANS	50	50	90/10	4	4	4							4	Γ
IL 98 (BIRCHWOOD) & DETROIT	50	50	90/10	8	8	8								Γ
NORTH PEKIN								•					<u> </u>	-
IL 29 & IL 98 (EDGEWATER)	100	0	100/0	5	5	5		1	3					Γ
IL 98 (EDGEWATER) & MAIN	67	33	93.3/6.7	7	7	5		2	5					Γ
PEKIN	•											_		_
IL 9 / IL 29 (ANN ELIZA) & IL 29 (SECOND)	100	0	100/0	4	4	4							2	
IL 9 (BROADWAY) & EIGHTH	50	50	90/10	7	7	7							8	
IL 9 (COURT) & ALLENTOWN	67	33	93.3/6.7	9	9	9		1	1					Γ
IL 9 (COURT) & BARNEY	50	50	90/10	11	11	11		1	5					Γ
IL 9 (COURT) & EIGHTH	75	25	95/5	6	6	6							6	Γ
IL 9 (COURT) & FOURTEENTH	50	50	90/10	6	6	6					8	8		T
IL 9 (COURT) & PARKWAY / SUNSET	50	50	90/10	7	7	7			4				2	t
IL 9 (COURT) & TENTH	0	100	80/20	8	8	8							8	t
IL 9 (COURT) & VALLE VISTA	50	50	90/10	6	6	6								t
IL 9 (COURT) & VETERANS	50	50	90/10	8	8	8								t
IL 9 (MARGARET) & BROADWAY / COURT	50	50	90/10										8	t
IL 9 (MARGARET) & FIFTH	75	25	95/5	5	5	5					8	8		t
IL 9 (MARGARET) & SECOND	100	0	100/0	4	4	4					<u> </u>	<u> </u>	8	t
IL 9 / IL 29 (MARGARET) & CAPITOL	50	50	90/10	7	7	7							8	t
IL 9 / IL 29 (MARGARET) & FOURTH	50	50	90/10	7	7	7							8	┢
IL 29 (EIGHTH) & SHERIDAN	50	50	90/10	7	7	7		1	1				8	┢
IL 29 (SECOND) & DERBY	67	33	93.3/6.7	6	6	6			1				0	┢
IL 29 (SECOND) & KOCH	50	50	90/10	13		13			2					┢
IL 29 (SECOND) & MANITO / FED PRISON	50	50	90/10		13 8			1						┢
WASHINGTON	50	50	90/10	8	8	8			5				l	L
US 24 (BOYD) & CUMMINGS	100	0	100/0										[Г
IL 8 & FREEDOM/CENTENNIAL	0	100	0/100	14	14	10	4	6	10					┢
BUSINESS US 24 (WASHINGTON) & CUMMINS	50	50	90/10	14 10	14 10	10 6	4	6	12 4		8	8	<u> </u>	┢
BUSINESS US 24 (WASHINGTON) & WILMOR	50	50	90/10	8	8	8			4		0	°	8	┢
LE NAME = USER NAME = keithbr	DESIGNED -		REVISED -		l								DATTON DEC	_
B90 - LED & BBS Battery Replacement Final 8-29-14.dgn	DRAWN -		REVISED - REVISED -					ATE OF I				LED & BBS	BATTERY REPLA	
PLOT SCALE = 95.1470 // in.						DEP	ARTME	NT OF TF	ANSPOR	TATION			(TAZEWELL CO	, UI

HEAD (MAM)	3 SECTION HEAD (BM)	PED HE/ 1-FACE, W/ C1	BM, 2-FACE	, BM,	BBS BATTERIES
					1
					1
					1
					1
		1			
					1
		<u> </u>			
6					
0					
		Γ			1
					1
		1			

N	UNTY)		VAR.	D4	SIGNAL	WORK	201	15		VARIOUS	13		7
										CONTRACT	NO.	61	3B90
	STA.	TO STA.				ILLIN	1015	FED.	AID	PROJECT			

	% OF MAINTI	ENANCE RESI	PONSIBILITY		ID INDICA REPLACE			ARROW IN (LED REPI				ESTRIAN INDICAT		TRAFFIC SIGN	IAL AND PEDES	STRIAN HEAD R	EPLACEMENT	REPLACE	
TAZEWELL COUNTY (CONTINUED)	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIE	
TAZEWELL COUNTY																			
US 24 & GRANGE	100	0	100/0															1	
US 24 (BOYD) & N MAIN	100	0	100/0	10	10	10	8	8	8									1	
IL 116 (MAIN) & ACCESS RD. 8	100	0	100/0	9	9	8			2									1	
TOTALS				378	378	360	36	53	97	4	64	64	100	12	2	4	0	16	
				SOL	ID INDICA	TIONS		ARROW IN	IDICATIO	IS	PEDI	ESTRIAN INDICAT	IONS						
	% OF MAINTENANCE RESPONSIBILIT			(LED	REPLACE	MENT)		(LED REPI		T)	(L				AL AND PEDE				
WARREN COUNTY	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	12" COUNTDOWN TIMER	16" WALKING MAN/HAND WITH TIMER	3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	PED HEAD, 1-FACE, BM, W/ CT	PED HEAD, 2-FACE, BM, W/ CT	BBS BATTERIES	
MONMOUTH			1 1		•														
US 34 / IL 164 & US 67 (MAIN)	75	25	95/5	10	10	10	8	8	8									1	
US 34 / IL 164 & US 67 (SIXTH)	50	50	90/10	8	8	8	8	8	8							2			
US 34 & ELEVENTH	50	50	90/10	10	10	10	4	4	4									1	
US 34 / US 67 & IL 164 (BROADWAY)	75	25	95/5	10	10	10	4	4	4							2			
TOTALS				38	38	38	24	24	24	0	0	0	0	0	0	4	0	2	
				SOL	ID INDICA	TIONS		ARROW IN		IS	PEDI	ESTRIAN INDICAT	IONS						
WOODFORD COUNTY	% of mainti		1		REPLACE			(LED REPI		T) I	(L					STRIAN HEAD R	PED HEAD,	REPLACE	
	DEPARTMENT	LOCAL AGENCY	FUND CODE STATE/CITY	RED	YELLOW	GREEN	RED	YELLOW	GREEN	YELLOW/ GREEN	12" WALKING MAN/HAND	COUNTDOWN		3 SECTION HEAD (MAM)	3 SECTION HEAD (BM)	1-FACE, BM, W/ CT	2-FACE, BM, W/ CT	BATTERIES	
EUREKA						-													
	100	0	100/0	6	6	6		2	2										
US 24 & CENTER	67	33	93.3/6.7	5	5	5													
IL 117 (MAIN) & LAKE						1													
IL 117 (MAIN) & LAKE GERMANTOWN HILLS	- F	50	00/40								4	4						1	
IL 117 (MAIN) & LAKE GERMANTOWN HILLS IL 116 & FANDEL	50	50	90/10		8						<u>^</u>	· ^						1	
IL 117 (MAIN) & LAKE GERMANTOWN HILLS IL 116 & FANDEL IL 116 & SCHMITT	50 50	50	90/10		8						2	2						۱ د	
IL 117 (MAIN) & LAKE GERMANTOWN HILLS IL 116 & FANDEL IL 116 & SCHMITT IL 116 & WOODLAND KNOLLS	50		+ +		-						2	2						1	
IL 117 (MAIN) & LAKE GERMANTOWN HILLS IL 116 & FANDEL IL 116 & SCHMITT	50 50	50	90/10	4	8													1	

FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -		LED & BBS BATTERY REPLACEMENT LOCATIONS				F.A.I.	SECTION	COUNTY	TOTAL SHEET
68B90 - LED & BBS Battery Replacement -	Final 8-29-14.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	(TAZEWELL WARREN, WOODFORD COUNTIES)			VAR. D	4 SIGNAL WORK 2015	VARIOUS	13 8	
	PLOT SCALE = 95.1470 ′ / In.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		TAZEVVELL WARREN, WOU	DFUND CUU	NTIES)			CONTRAC	T NO. 68B90
	PLOT DATE = 8/29/2014	DATE -	REVISED -		SCALE: STA. TO STA.			TO STA.		ILLINOIS FED.	FED. AID PROJECT	



FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -			PROPOSED DETECTOR LOO	
68890 - LED & BBS Battery Replacement	Final 8-29-14.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	1		
	PLOT SCALE = 95.1470 // in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	(IL 29 (FOURTH) & TRUITT		
	PLOT DATE = 8/29/2014	DATE -	REVISED -		SCALE:		

20.0 PC 0	EWALK REM O SQ FT CONC SIDEWALK 4 O SQ FT	
D-6B 6'X6' D-6A 6'X6'	ADVANCED LOOPS SHALL BE LOCATED 256 FT. FROM THE STOPLEAR	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 29 & TRUITT - CHILLICOTHE

E	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED							
QUAD	162	45	1	1	10.00						
٩DV	24	15	2	1							
٩DV	24	6	2	1	A COLOR						
DAUQ	102	15	3	1	Start.						
QUAD	162	30	4	1	and a						
QUAD	102	16	4	1							
QUAD	162	32	5	1	375						
٩DV	24	15	6	1	11.9						
٩DV	24	6	6	1	No.						
	786	180		9	1.74						
19	A Real Providence	and the los	C STATE	Carl Carl	12						

SHEET
9
68B90



FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -			DETECTOR LOOP IN	ΝΟΙΤΔΙΙΔΤΙΟΝ		F.A.I. BIF	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
68B90 - LED & BBS Battery Replacement	Final 8-29-14.dgn	Brittin	REVISED -	STATE OF ILLINOIS	(IL 29 (FOURTH) & TRUITT – CHILLICOTHE) SCALE: STA.			VAR. D4	SIGNAL WORK 2015	VARIOUS	13 10	
	PLOT SCALE = 95.1470 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				JINC)	CONTRACT NO. 68			CT NO. 68890
	PLOT DATE = 8/29/2014	DATE -	REVISED -						ILLINOIS FED.	ED. AID PROJECT		

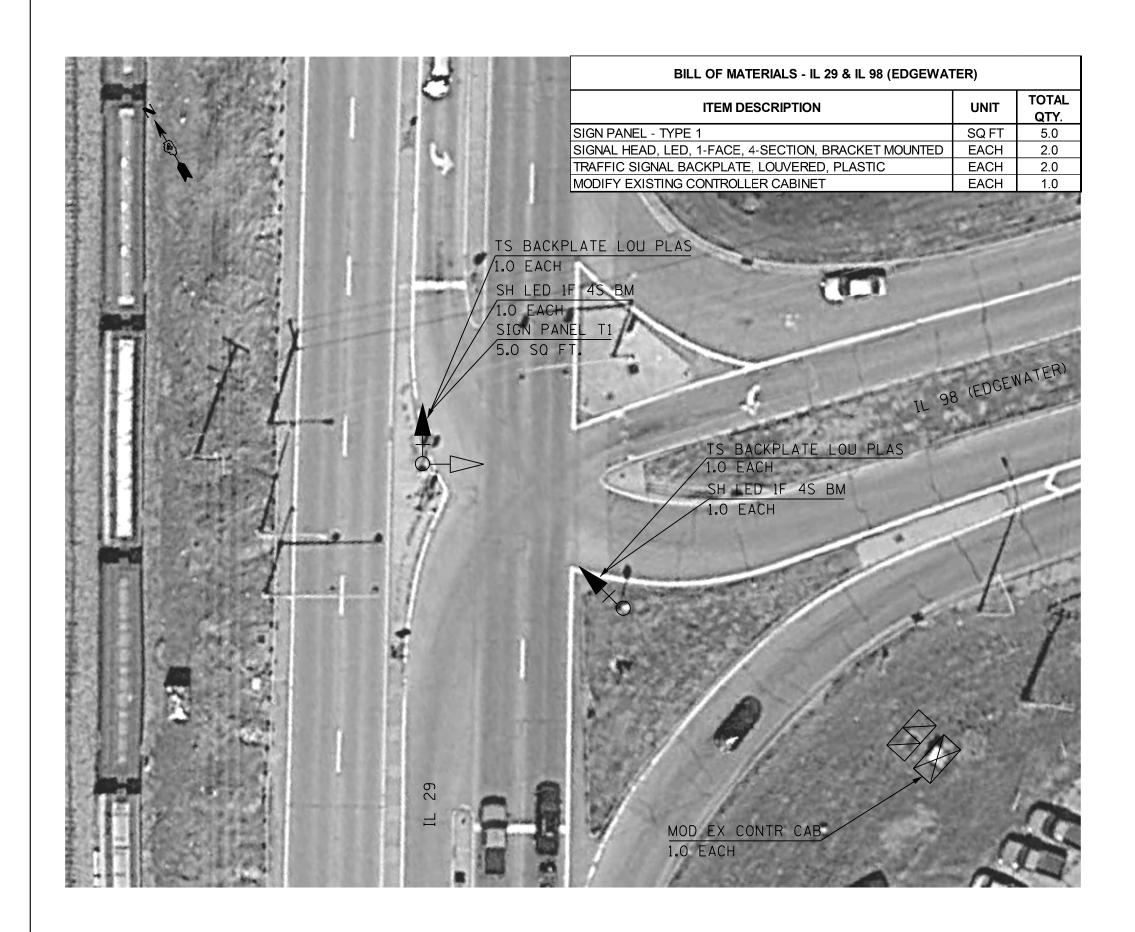
ITEM DESCRIPTION	UNIT	TOTAL QTY.
CONCRETE SIDEWALK 4 INCH	SQ FT	40.0
-	SQ FT	40.0
DUIT, PVC,2" DIA.	FOOT	316.0
ID CEMENT CONCRETE	EACH	1.0
CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	1061.0
DHOLE	EACH	4.0
TECTOR	EACH	6.0
PEI	FOOT	690.0
DRILL EX HH		A
1.0 EACH	3 1/2 130'	2" PVC (EX.)
DRILL EX H 1.0 EACH UNDRGRD C 35.0 FT.		



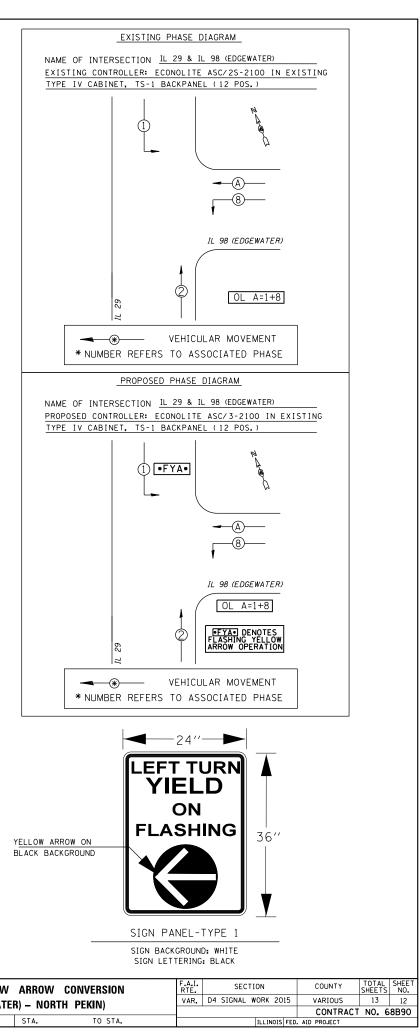
FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -			PROPOSED DETECTOR LO		TION	F.A.I.	SECTION	COUNTY	TOTAL SHEET
68B90 - LED & BBS Battery Repla	cement - Final 8-29-14.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	(IL 9 (COURT) & EIGHTH – PEKIN)			VAR.	D4 SIGNAL WORK 2015	VARIOUS	13 11	
	PLOT SCALE = 95.1470 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		(IL 9 (COURT) & EIG	TIN - PENIN)		_		CONTRA	ACT NO. 68890
	PLOT DATE = 8/29/2014	DATE -	REVISED -		SCALE:		STA.	TO STA.		ILLINOIS FED.	. AID PROJECT	

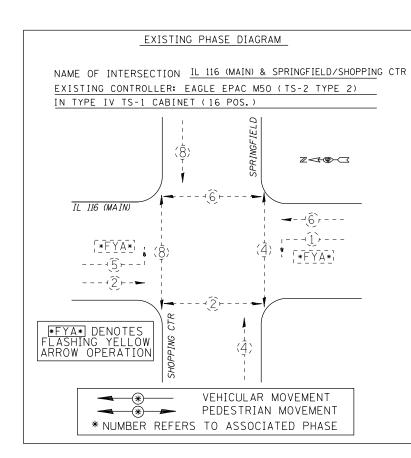
	LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 9 (COURT) & EIGHTH - PEKIN												
E	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED									
QUAD	102	30	8	1									
QUAD	102	15	8	1									
5'	42	12	8	1									

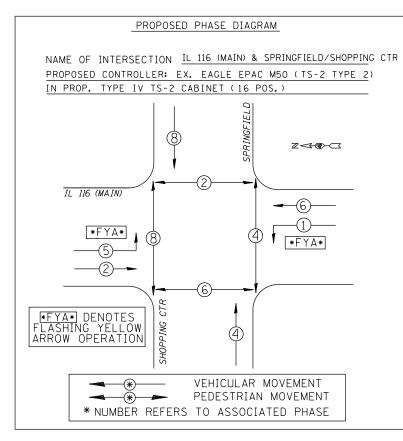
н	
UNIT	TOTAL QTY.
SQ FT	10.0
FOOT	7.0
FOOT	159.5
EACH	1.0
EACH	3.0
FOOT	303.0
EACH	1.0
	UNIT SQ FT FOOT FOOT EACH EACH FOOT



FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -		DBUD	OSED FLASHING YELLOW	
68B90 - LED & BBS Battery Replacement	Final 8-29-14.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			
	PLOT SCALE = 95.1470 / Jn.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	(IL 29 & IL 98 (EDGEWATE		
	PLOT DATE = 8/29/2014	DATE -	REVISED -		SCALE:		









BILL OF MATERIALS - IL 116 (MAIN) & SPRINGFIELD/SHOP

ITEM DESCRIPTION

CONTROLLER CABINET TYPE IV

FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -			TRAFFIC SIGNAL CABINE		AFNT	F.A.I.	SECTION	COUNTY	TOTAL SHEET
68B90 - LED & BBS Battery Replacement	Final 8-29-14.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS						13 13		
	PLOT SCALE = 95.1470 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	(IL 116 (MAIN) & SPRINGFIELD – EAST PEORIA) VAR. U4 SIGNAL WORK 2015 VARIOUS 13 13							
	PLOT DATE = 8/29/2014	DATE -	REVISED -		SCALE:		STA.	TO STA.		ILLINOIS FED. AID PROJECT		

PPING CTR							
UNIT	TOTAL QTY.						
EACH	1.0						