STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

VARIOUS LOCATIONS IN JOLIET AND BOLINGBROOK LIGHT EMITTING DIODE (LED) INSTALLATION **SECTION 2013-003-I**

> WILL COUNTY C-91-216-13

HIGHWAY STANDARDS

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OFF-ROAD OPERATIONS 2L, 2W,15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE 701101-03 OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE URBAN LANE CLOSURE MULTILANE INTERSECTION 701701-08 701901-02 TRAFFIC CONTROL DEVICES 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 862001-01 UNITERRUPTABLE POWER SUPPLY (UPS) 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

WILL COUNTY **LOCATION MAP** SEE SHEET NO. 3 & 4



850 Forest Edge Drive =Vernon Hills, IL. 60061 Consulting Engineers & Surveyors 847-478-9700 FAX: 847-478-9701

2013-003-1 *89 44= 43



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	KEVIN	L. BE(g	RAVE, EXP. 11/30/2013	062051750 V
DATE: _	MARCH	28	2013	00201730 UCHSED PROFESSIONAL ENGAGER
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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DIVISION OF HIGHWAYS
SUBMITTED_	Manch 22013
	DEDITOR DE HICHMAN BECION ENGINEED
-	DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
	DET OF STREET OF MAINTAINED, SECTION ENGINEERS
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	ENGINEER OF DESIGN AND ENVIRONMENT
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_	EV
	DIRECTOR OF HIGHWAYS, CHIEF ENGINEER
	DIRECTOR OF HIGHWARD, UNIET ENGINEER

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CONTRACT NO. 60W21

INDEX OF SHEETS

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1. TITLE SHEET
2. INDEX OF SHEETS AND GENERAL NOTES
3.-4. LOCATION MAP
5.-7. SUMMARY OF QUANTITIES
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5.-7. SUMMARY OF QUANTITIES
8.-13. DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETALS

TRAFFIC SIGNAL PLANS

	TRAFFIC SIGNAL PLANS
PAGE . TS .	INTERSECTION NAME
14, 7357 15, 21590	IL 53 (BOLINGBROOK DR) AT BRIARCLIFF ROAD JOLIET ROAD AT INTERNATIONALE PARKWAY
16. 7651	IL 53 (BOLINGBROOK DR) AT BOUGHTON ROAD
17. 7353 18. 7359	IL 53 (BOLINGBROOK DR) AT ROBINHOOD WAY
18. 7359 19. 7358	IL 53 (BOLINGBROOK DR) AT LEE LANE/NORTHRIDGE PLAZA IL 53 (BOLINGBROOK DR) AT CROSSROADS PARKWAY
20. 22508	IL 53 (BOLINGBROOK DR) AT BEACON RIDGE DRIVE
21. 22507 22. 22505	IL 53 (BOLINGBROOK DR) AT LILY CACHE LANE IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE
23. 22550	BRIGGS STREET AT WASHINGTON STREET
24. 21925 25. 21926	180 NORTH RAMP AT HOUBOLT AVENUE 180 SOUTH RAMP AT HOUBOLT AVENUE
26. 22557	IL 171 (COLLINS ST) AT COLUMBIA STREET
27. 22556 28. 7509	IL 171 (COLLINS ST) AT OHIO STREET IL 53 (BROADWAY ST) AT INGALLS AVENUE
29. 7513	IL 53 (BROADWAY ST) AT RUBY STREET
30. 22539 31. 22537	IL 53 (OTTAWA ST) AT CLINTON STREET IL 53 (OTTAWA ST) AT WASHINGTON STREET
32, 22540	IL 53 (SCOTT ST) AT CLINTON STREET
33. 22538	IL 53 (SCOTT ST) AT VANBUREN STREET
34. 21801 35. 21802	IL 53 (SCOTT ST) AT CLAY STREET IL 53 (SCOTT ST) AT JACKSON STREET
36. 21800	IL 53 (SCOTT ST) AT OHIO STREET
37. 22524 38. 22523	IL 7 (LARKIN AVE) AT BLACK ROAD IL 7 (LARKIN AVE) AT GLENWOOD AVENUE
39. 22525	IL 7 (LARKIN AVE) AT INGALLS AVENUE
40, 22521 41, 22522	IL 7 (LARKIN AVE) AT MCDONOUGH STREET IL 7 (LARKIN AVE) AT SAMS CLUB/WALMART ENTRANCE
42. 7540	IL 7 (LARKIN AVE) AT NORTHRIDGE PLAZA DRIVE
43. 7508 44. 22536	1L 7 (THEODORE ST) AT RAYNOR AVENUE US 30 (CASS ST) AT CHICAGO STREET
45. 22552	US 30 (CASS ST) AT HENDERSON AVENUE
46. 22535 47. 22534	US 30 (CASS ST) AT IL 53 (OTTAWA ST)
48. 21781	US 30 (CASS ST) AT JOLIET STREET US 30 (CASS ST) AT US 6 (COLLINS ST)
49. 21780	US 30 (CASS ST) AT EASTERN AVENUE
50, 21803 51, 7507	US 30 (CASS ST) AT IL 53 (SCOTT ST) US 30 (PLAINFIELD RD) AT RAYNOR AVENUE/BLACK ROAD
52. 22530	US 30 (JEFFERSON ST) AT CHICAGO AVENUE
53. 22527 54. 22529	US 30 (JEFFERSON ST) AT HICKORY STREET US 30 (JEFFERSON ST) AT IL 53 (OTTAWA ST)
55. 22531	US 30 (JEFFERSON ST) AT IL 53 (SCOTT ST)
56. 22528 57. 22526	US 30 (JEFFERSON ST) AT JOLIET STREET US 30 (JEFFERSON ST) AT US 30 (CENTER ST)
58. 21782	US 30 (JEFFERSON ST) AT EASTERN AVENUE
59. 7445	US 30 (LINCOLN HWY/CASS ST) AT WALNUT STREET
60. 22565 61. 8809	US 30 (PLAINFIELD RD) AT INGALLS AVENUE US 30 (PLAINFIELD RD) AT HENNEPIN DRIVE
62. 8807	US 30 (PLAINFIELD RD) AT ESSINGTON ROAD/MALL LOOP DRIVE
63. 8808 64. 22533	US 30 (PLAINFIELD RD) AT VOYAGER LANE US 30 (WESTERN AV) AT HICKORY STREET
65. 22532	US 30 (WESTERN AV) AT US 30 (CENTER ST)
66. 22513 67. 22512	US 52 (JEFFERSON ST) AT BARNEY DRIVE US 52 (JEFFERSON ST) AT CATERPILLAR DRIVE
68. 22510	US 52 (JEFFERSON ST) AT ESSINGTON ROAD
69. 22515 70. 22509	US 52 (JEFFERSON ST) AT HAMMES AVENUE US 52 (JEFFERSON ST) AT HOUBOLT ROAD
71. 22516	US 52 (JEFFERSON ST) AT IL 7 (LARKIN AV)
72. 22511 73. 22518	US 52 (JEFFERSON ST) AT 129TH INFANTRY DRIVE US 52 (JEFFERSON ST) AT MIDLAND AVENUE
74. 22520	US 52 (JEFFERSON ST) AT RAYNOR AVENUE
75. 22519	US 52 (JEFFERSON ST) AT REED STREET
76. 22514 77. 22517	US 52 (JEFFERSON ST) AT SPRINGFIELD AVENUE US 52 (JEFFERSON ST) AT STRYKER AVENUE/WOODLAWN AVENUE
78. 21882	US 6 (CHANNAHON RD) AT HOLLYWOOD BOULEVARD
79. 22500 80. 21900	US 30 (COLLINS AV) AT JOILET HIGH SCHOOL US 6 (CHANNAHON RD) AT EMPRESS ROAD/BUSH PARKWAY
81. 21881	US 6 (CHANNAHON RD) AT CATERPILLAR EAST DRIVE
82. 21880 83. 22555	US 6 (CHANNAHON RD) AT CATERPILLAR WEST DRIVE/JOHNS MANVILLE DRIVE US 6-IL 171 (COLLINS ST) AT US 6 (JACKSON ST)
84. 22554	US 6 (JACKSON ST) AT HENDERSON AVENUE
85. 21020 86. 7410	US 6 (MAPLE RD) AT BRIGGS STREET/FERNWOOD AVENUE US 6 (MAPLE ST) AT WALNUT AVENUE/DRAPER AVENUE
87. 22563	US 6/US 30 (JEFFERSON ST) AT RICHARDS STREET AND RICHARDS STREET AT WASHINGTON STREET
88. 21825	US 52 (MCDONOUGH ST) AT IL 53 (CHICAGO ST)
89. 21883	US 6 (CHANNAHON RD) AT MCCLINTOCK ROAD
89A. 22546	IL 53 (OTTAWA ST) AT JACKSON STREET
898. 22545 89C. 0000	IL 53 SOUTHBOUND (OTTAWA ST) AT VAN BUREN STREET US 52 (RAYNOR AV) AT MARION STREET
(890, 21828	US 52 (RAYNOR AV) AT US 52 (McDONOUGH ST)
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GENERAL NOTES

THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2012: MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION: PROJECT SPECIFICATIONS; ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE CITIES OF JOLIET AND LOCKPORT; THE VILLAGE OF CHANNAHON, FRANKFORT, PLAINFIELD, AND ROMEOVILLE; THE WILL COUNTY DEPARTMENT OF HIGHWAYS; ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION; AND ALL ADDENDA THERETO SHALL GOVERN THIS WORK.

THE STANDARD SPECIFICATIONS, PROJECT SPECIFICATIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.

WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY, AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS, THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSTABLE MATERIALS CREATED AS A RESULT THEREOF.

THE CONTRACTOR SHALL SOLEY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT

EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION IS BASED ON RECORD INFORMATION PROVIDED BY THE INDIVIDUAL UTILITY OWNERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL ALSO CONTACT JULLIE. TO OBTAIN LOCATES OF THE RESPECTIVE UTILITY COMPANIES UNDERGROUND FACILITIES.

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT. HANDHOLE, TRENCH AND BACKFILL, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD IN ACCORDANCE TO STANDARD SPECIFICATIONS ARTICLE 252 WHICH SHALL INCLUDE THE REQUIRED WATERING PER ARTICLE 252.08. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS ARTICLE 250 AND 251, RESPECTIVELY.

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-OUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTH.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES, AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES, AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

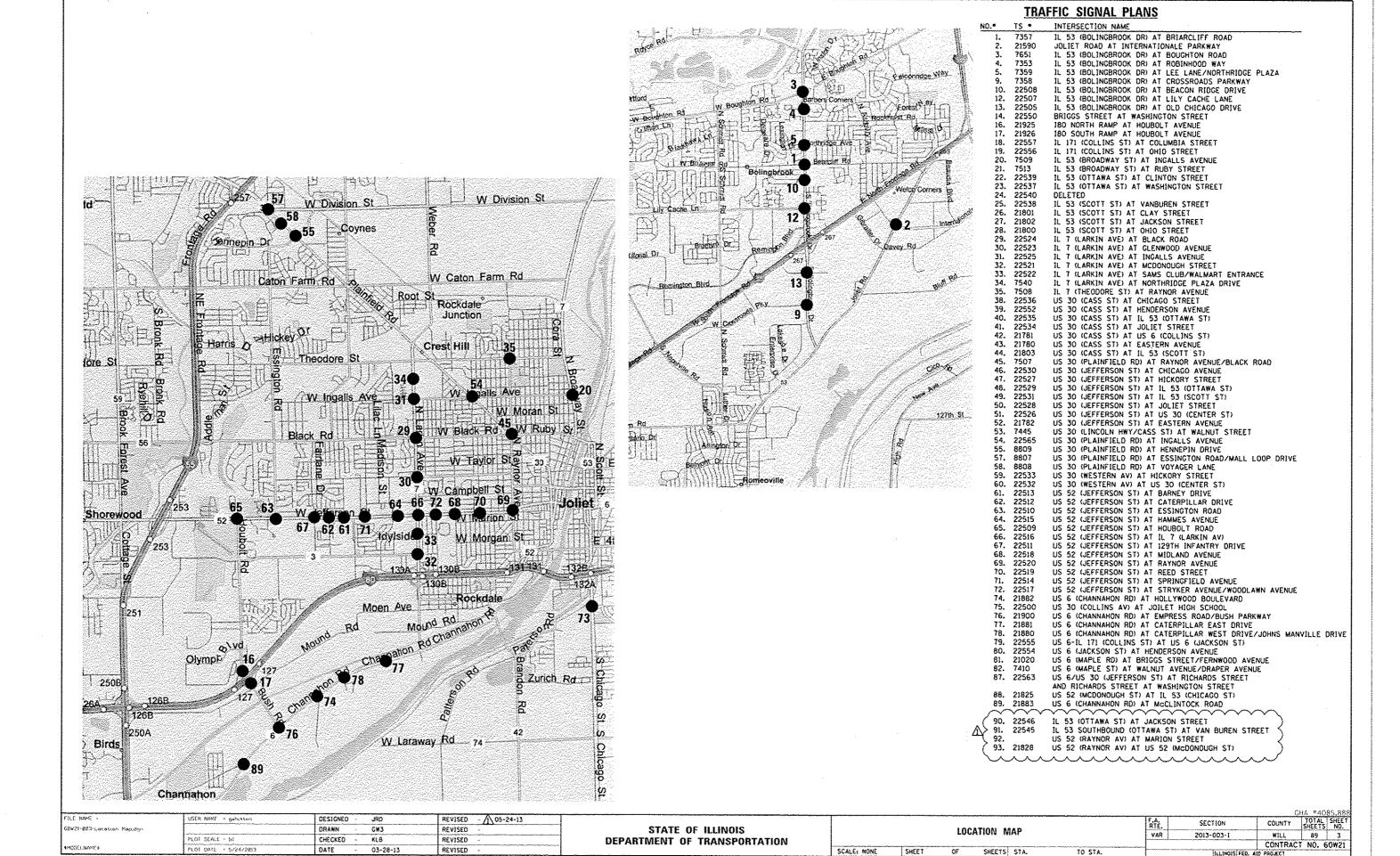
THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

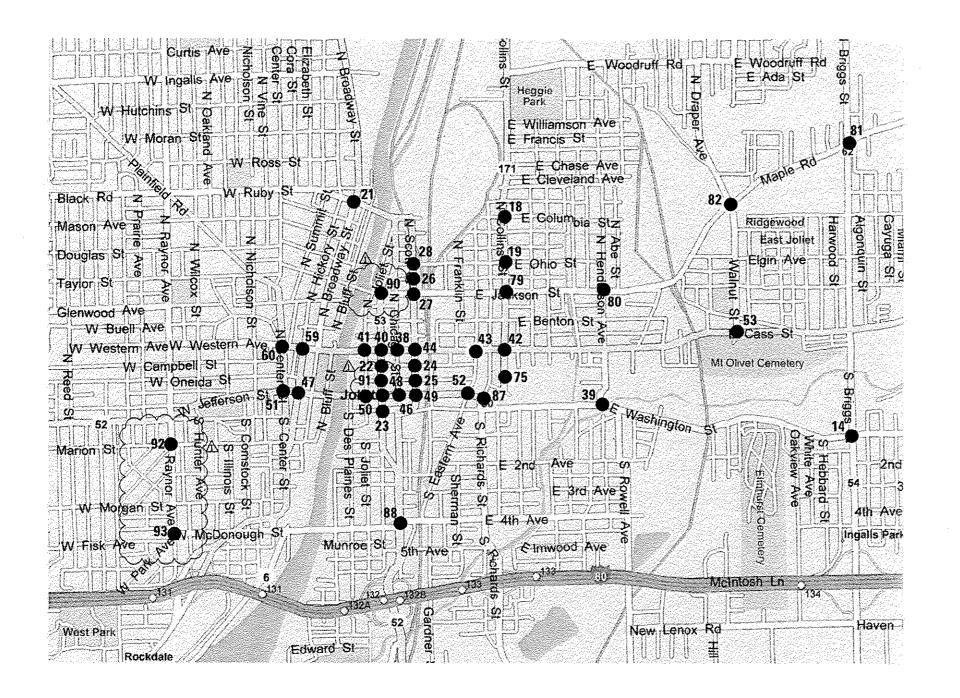
THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.

THE CONTRACTOR SHALL RELOCATE ANY EXISTING SIGN PANELS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POST AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION, AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE PAY ITEM OF THE LENGTH AS SPECIFIED IN THE PLANS.

THE CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RELOCATED SIGNAL HEAD INTERSECTIONS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING RELOCATED SIGNAL HEAD, RELOCATED PEDESTRIAN SIGNAL HEAD OR RELOCATED PEDESTRIAN PUSH-BUTTON AS SPECIFIED IN THE PLANS.

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FILE NAME :	USER NAME = g=bizten	DESIGNED - JRD	REVISED -1 05-24-13			F.A. SECTION COUNTY TOTAL SHEET
60×21×802-Notas.dgm		DRAWN - GW3	REVISED -	STATE OF ILLINOIS	INDEX OF SHEETS AND GENERAL NOTES	MIC. SHEELS NO.
	PLOT SCALE + ht	CHECKED - KLB	REVISED -	DEPARTMENT OF TRANSPORTATION		CONTRACT NO. 60W21
#MODEL NAME #	PLOT DATE + 5/24/2013	DATE - 03-28-13	REVISED -		SCALE: NONE SHEET OF SHEETS STA. TO STA,	ILLINOIS FED. AID PROJECT





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	NO.	TS *	INTERSECTION NAME
	1.	7357	IL 53 (BOLINGBROOK DR) AT BRIARCLIFF ROAD
	2.	21590	JOLIET ROAD AT INTERNATIONALE PARKWAY
	3.	7651	IL 53 (BOLINGBROOK DR) AT BOUGHTON ROAD
	4.	7353	1L 53 (BOLINGBROOK DR) AT ROBINHOOD WAY
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	13.	22505	IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE
	14,	22550	BRIGGS STREET AT WASHINGTON STREET
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	19,	22556	IL 171 (COLLINS ST) AT COLUMBIA STREET
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	21.	7513	IL 53 (BROADWAY ST) AT RUBY STREET
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	23.	22537	IL 53 (OTTAWA ST) AT WASHINGTON STREET
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	25.	22538	IL 53 (SCOTT ST) AT VANBUREN STREET
		21801	IL 53 (SCOTT ST) AT CLAY STREET
	27.	21802	IL 53 (SCOTT ST) AT JACKSON STREET
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	72.	22517	US 52 (JEFFERSON ST) AT STRYKER AVENUE/WOODLAWN AVENUE
		21882	US 6 (CHANNAHON RD) AT HOLLYWOOD BOULEVARD
		22500	US 30 (COLLINS AV) AT JOILET HIGH SCHOOL
		21900	US 6 (CHANNAHON RD) AT EMPRESS ROAD/BUSH PARKWAY
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üλ(22546	IL 53 (OTTAWA ST) AT JACKSON STREET
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TRAFFIC SIGNAL PLANS

FILE NAME "	USER NAME = gwbitten	DESIGNED JRD	REVISED - 105-24-13			F.A. SECTION COUNTY TOTAL SHELL
68¥2)-884-Location Mopidge		DRAWN - CW3	REVISED -	STATE OF ILLINOIS	LOCATION MAP	VAR 2013-003-1 WILL 89 4
	PLOT SCALE = h1	CHECKED - KLB	REVISED -	DEPARTMENT OF TRANSPORTATION		VARY 2013-003-1 RILL 89 4
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			WORK	10. 13			70-72, 80, 82 87, 90, 91, 9	74, 89		***							49, 60, 66		
			FUNDING	95% STATE 5% VILLAGE	96. TX STATE	94% STATE 96% CITY	SX CITY	96. 7% STATE 3. 3% CITY	97.5% STATE 2.5% CITY	92.5% STATE 5% WILL CO.	95% STATE 5% WILL	96. 7% STATE 3. 3% TROY	95% STATE 5% PRO	95% STATE	95% STATE 5%	95% STATE	100% STATE	100% VILLAGE	100% C1TY
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67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL	_ MO 4														4		
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70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L	SUM 1	<u>. [</u>		<u></u>				***************************************		***************************************					1		
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86300400	CONTROLLER CABINET TYPE IV	ΕA	ACH 1			<u> </u>	1								-				
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				-	<u> </u>	<u></u>	ļ		ļ,	1	<u> </u>			<u> </u>	-	ļ	<u> </u>		
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EA	ACH 9		<u> </u>	<u></u>	5		1		<u> </u>						3		
										reserved to the second				***	***************************************				
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	ΕA	4CH 32	3	2		20		2	2							3		
						<u> </u>			<u> </u>		 	1				 	 		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.		ACH 23	10			4		 	2	4				<u> </u>				
01302300	THAT TO STONAL TOST, ONLYANIZED STEEL TO PE		23	10	 				 	4	4	<u> </u>			ļ		3		
			***************************************				<u> </u>		<u> </u>					<u> </u>					
87502520	TRAFFIC SIGNAL POST. GALVANIZED STEEL 18 FT.	EA	ACH 3	2	1					<u> </u>					1		***		
			W441	****	***														
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOU	INTED EA	CH 50				9	3	4	6	4	3		6	4	3	8		***************************************
				†			<u> </u>		<u> </u>			<u> </u>		 	<u> </u>		 		
00070050	CICHAL UFAD A FACE T CECTION DOLONET AND			·	<u> </u>			_	ļ		<u> </u>			<u> </u>		<u> </u>	 		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUN	IIEU EA	ACH 27	<u> </u>		ļ	4	3		2		3		2	3	2	8		
				<u> </u>	<u> </u>	<u> </u>			<u></u>										
NO. INTER	SECTION (BOLINGBROOK DR) AT BRIARCLIFF ROAD		NTERSECT	ON OTT ST) AT CL	670657		···-··		ERSECTION					NO. INTER	RECTION	·	·····		
2. JOLIE	T ROAD AT INTERNATIONALE PARKWAY	27. 1	L 53 (SC	STT ST) AT JA	CKSON STREE			48, U.S.	. 30 (JEFFE!	RSON ST) AT	11 53 (UITA 11 53 (SCOT	WA SI)		69. U.S.	52 (JEFFERS)	ON ST) AT RA ON ST) AT RE	AYNOR AVENUE ED STREET		
	(BOLINGBROOK DR) AT BOUCHTON ROAD (BOLINGBROOK DR) AT ROBINHOOD WAY)TT ST) AT OH (IN AV) AT BL						RSON ST) AT . RSON ST) AT !							PRINGFIELD AT		4105000
5. IL 53	(BOLINGBROOK DR) AT LEE LANE / NORTHRIDGE AVENUE	30. 1	L 7 (LAR	IN AV) AT GL	ENWOOD AVEN					RSON ST) AT I							LYWOOD BOUL		AVENUE
	(BOLINGBROOK DR) AT CROSSROADS PARKWAY (BOLINGBROOK DR) AT BEACON RIDGE DR			(IN AV) AT IN (IN AV) AT Mo						LN HWY / CASS FIELD RD) AT							AT JOLIET		
12. IL 53	(BOLINGBROOK DR) AT LILY CACHE LANE	33. I	L 7 (LARI	(IN AV) AT SA	M'S CLUB /	MAL-MART ENT	RANCE	55. U.S.	. 30 (PLAIN	FIELD RO) AT	HENNEPIN D	RIVE					PRESS ROAD / FERPILLAR EAS		1
	(BOLINGBROOK DR) AT OLD CHICAGO DRIVE S STREET AT WASHINGTON STREET			(IN AV) AT NO PROORE ST) AT						FIELD RD) AT		ROAD / MALL	LOOP DRIVE				TERPILLAR WES	ST DRIVE /	
16. 1-80	NORTH RAMP AT HOUBOLT ROAD	38. U.	. S. 30 (CASS ST) AT C	HICAGO STRE	ET		59. U.S.	. 30 (WESTER	RN AV) AT HI	CKORY STREE	T			6 - IL 171 (AT U.S. 6	JACKSON ST)	
	SOUTH RAMP AT HOUBOLT ROAD 1 (COLLINS ST) AT COLUMBIA STREET			CASS ST) AT H						RN AV) AT U.S RSON ST) AT 1							RSON AVENUE STREET / FEI		e
19. IL 17	1 (COLLINS ST) AT OHIO STREET	41. U.	. S. 30 (ASS STI AT J	OLIET STREE	r		62. U.S.	. 52 (JEFFE	RSON ST) AT	CATERPILLAR	DRIVE		82. U.S 6	(MAPLE RD)	AT WALNUT	AVENUE / DRAF	PER AVENUE	•
21. IL 53	(BROADWAY ST) AT INGALLS AVENUE (BROADWAY ST) AT RUBY STREET			CASS ST) AT U CASS ST) AT E						RSON ST) AT (RSON ST) AT (· ·				ST) AT RICHA INGTON STREET		
	(OTTAWA ST) AT CLINTON STREET (OTTAWA ST) AT WASHINGTON STREET	44. U.	. S. 30 (ASS ST) AT 1	L 53 (SCOTT	ST)	VUK BUYU	65. U.S.	. 52 (JEFFE	RSON ST) AT I	HOUBOLT ROA	D		88. U.S.	6 - U.S. 52	(McDONOUGH	ST) AT IL 5	3 (CHICAGO S	Tì
24. IL 53	24. IL 53 (SCOTT ST) AT CLINTON STREET 46. U.S. 30 (JEFFERSON ST) AT CH					STREET	AUN NUNU	67. U.S.	. 52 (JEFFER	RSON ST) AT	129TH INFAN	TRY DRIVE	٨	~~~	~~~~	~~~~	CLINTOCK ROAL		
25. IL 53	(SCOTT ST) AT VAN BUREN STREET	47. U.	. \$, 30 (,	EFFERSON ST)	AT HICKORY	STREET		68, U.S.	. 52 (JEFFER	RSON ST) AT I	MIDLAND AVE	NUE	4.	> 91. IL 53		(OTTAWA ST)	AT VAN BURE	EN STREET	;
									Λ	Rev. 6.	5-12			(93. US 52	(RAYNOR AV)	AT US 52 (McDONOUGH ST	,,)	
FILE NAME >	USER NAME = gunteten DESIGNED	JRO	R	EVISED - OS-	24-13		·			,,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	עי ב		······································	<u> </u>		F.A.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
68#51-882-200/q3/		GW3 KLB	~	EVISED -				OF ILLING				SUMMARY O	QUANTITIES	(SHEET 1 OF	3)	VAR	2013-003-1	Witt	SHEETS NO.
#MODELNAME#	PLOT SCALE > 111 CHECKED - PLOT DATE = 5/24/2813 DATE -	03-28-13		EVISED -		DE	PARTMENT	UF TRANS	PURTATION		ALE: NONE	SHEET 0	SHEETS	STA.	TO STA.		3104111	CONTRAC	CT NO. 60W21
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		LOCA	ATION	1, 3, 4,	12 (	92	18-33, 35, 38, 39, 41, 43,	2 43. 40,	51, 69.	14	81	76	2	34	77	78	16, 17, 40.	4, 10, 12	21
			OF	5, 9,	$\nabla$	en,menten	57-59. 61. 62.	3 63. 65.	79, 88			******		****		VAN-HIERARDA	42, 44, 48,		
		***	ORK	10, 13	}	***************************************	47, 50, 52-55, 57-59, 61, 62, 64, 67, 68, 70-72, 80, 82, 87, 90, 91, 9	74, 89								-	49, 60, 66		
	SUMMARY OF QUANTITIES		ID I NG KDOWNS	95% STATE 5% VILLAGE OF BOLINGBROOK	96. 7% STATE 3. 3% VILLAGE OF BOLINGBROOK	94% STATE	95% STATE ~ 5% CITY OF JOLIET	96. 7% STATE 3. 3% CITY OF JOLIET	97.5% STATE 2.5% CITY OF JOLIET	92. SX STATE 5% WILL CO. 2. 5% CITY OF JOLIET	95% STATE 5% WILL COUNTY	96.7% STATE 3.3% TROY TOWNSHIP	95% STATE 5% PRO LOGISTICS	95% STATE 5% SIMON PROPERTY GROUP	95% STATE 5% CATERPILLAR, INC.	95% STATE 5% CENTER POINT PROPERTIES	100% STATE	100% VILLAGE OF BOLINGBROOK	100% CIT OF JOLIET
		A		TRAF. SIGNALS	TRAF. SIGNAC	TRAF. SIGNALS	PRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	<del></del>	TRAF. SIGNALS	S TRAF. SIGNALS	TRAF. SIG
			YPE TOTAL	0021	0021	0021	₹ 0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021
CODE NO.	ODE NO.   ITEM			URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
88030070	SIGNAL HEAD. LED. 1-FACE. 4-SECTION. BRACKET MOUNTED	EACH	2				2												<u>                                     </u>
				[															
88030080	SIGNAL HEAD, LED. 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3				2									1			
																			ļ
88030100	SIGNAL HEAD, LED. 1-FACE. 5-SECTION, BRACKET MOUNTED	EACH	16				2	1		2	2			2	***************************************	3	4		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	18			***************************************	2	3	4	2	4	***		2					
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5			₩ ####################################	1	1		Anata		1		-			2		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	7						4		2	1							
		ļ	ļ						***************************************										
88030310	SIGNAL HEAD, LED. 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			-					· *· · · · · · · · · · · · · · · · ·					1			
88055150	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1						***************************************		<del></del>				1				
									The state of the s										
88060110	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED	EACH	1				***************************************		***************************************		····				1				
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	24	20			Washington and the second		4										
	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	<u> </u>	ļ						-										
88102747	WITH COUNTDOWN TIMER	EACH	51	11			***************************************		2	4	4								
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	71		***************************************		13	6	8	8	8	4		8	4	4	8		

JOLIET ROAD AT INTERNATIONALE PARKWAY IL 53 (BOLINGBROOK DR) AT BOUGHTON ROAD IL 53 (BOLINGBROOK DR) AT ROBINHOOD WAY IL 53 (BOLINGBROOK DR) AT LEE LANE / NORTHRIDGE AVENUE IL 53 (BOLINGBROOK DR) AT CROSSROADS PARKWAY IL 53 (BOLINGBROOK DR) AT BEACON RIDGE DR 12. IL 53 (BOLINGBROOK DR) AT LILY CACHE LANE 13. IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE 14. BRIGGS STREET AT WASHINGTON STREET
16. I-80 NORTH RAMP AT HOUBOLT ROAD 17. 1-80 SOUTH RAMP AT HOUBOLT ROAD 18. IL 171 (COLLINS ST) AT COLUMBIA STREET 19. IL 171 (COLLINS ST) AT OHIO STREET 20. IL 53 (BROADWAY ST) AT INGALLS AVENUE 21. IL 53 (BROADWAY ST) AT RUBY STREET 22. IL 53 (OTTAWA ST) AT CLINTON STREET 23. IL 53 (OTTAWA ST) AT WASHINGTON STREET

PLOT DATE * 5/24/2013

24. IL 53 (SCOTT ST) AT CLINTON STREET

25. IL 53 (SCOTT ST) AT VAN BUREN STREET

13

MODEL NAME 6

NO. INTERSECTION

26. IL 53 (SCOTT ST) AT CLAY STREET

27. IL 53 (SCOTT ST) AT JACKSON STREET 28. IL 53 (SCOTT ST) AT OHIO STREET 29. IL 7 (LARKIN AV) AT BLACK ROAD 30. IL 7 (LARKIN AV) AT GLENWOOD AVENUE 31. IL 7 (LARKIN AV) AT INGALLS AVENUE 32. IL 7 (LARKIN AV) AT McDONOUCH STREET 33. IL 7 (LARKIN AV) AT SAM'S CLUB / WAL-MART ENTRANCE 34. IL 7 (LARKIN AV) AT NORTHRIDGE PLAZA 35. IL 7 (THEORDORE ST) AT RAYNOR AVENUE
38. U.S. 30 (CASS ST) AT CHICAGO STREET
39. U.S. 30 (CASS ST) AT HENDERSON AVENUE 40. U.S. 30 (CASS ST) AT 1L 53 (OTTAWA ST) 41. U.S. 30 (CASS ST) AT JOLIET STREET 42. U.S. 30 (CASS ST) AT U.S. 6 (COLLINS ST) 43. U.S. 30 (CASS ST) AT EASTERN AVENUE 44. U.S. 30 (CASS ST) AT IL 53 (SCOTT ST) 45. U.S. 30 (PLAINFIELD RD) AT RAYNOR AVENUE / BLACK ROAD 46. U.S. 30 (JEFFERSON ST) AT CHICAGO STREET 47. U.S. 30 (JEFFERSON ST) AT HICKORY STREET

NO. INTERSECTION

48. U.S. 30 (JEFFERSON ST) AT IL 53 (OTTAWA ST)

49. U.S. 30 (JEFFERSON ST) AT IL 53 (SCOTT ST)

50. U.S. 30 (JEFFERSON ST) AT JOLIET STREET 51. U.S. 30 (JEFFERSON ST) AT U.S. 30 (CENTER ST) 52. U.S. 30 (JEFFERSON ST) AT EASTERN AVENUE 53. U.S. 30 (LINCOLN HWY / CASS ST) AT WALNUT STREET 54. U.S. 30 (PLAINFIELD RD) AT INGALLS AVENUE 55. U.S. 30 (PLAINFIELD RD) AT HENNEPIN DRIVE 57. U.S. 30 (PLAINFIELD RD) AT ESSINGTON ROAD / MALL LOOP DRIVE 58. U.S. 30 (PLAINFIELD RD) AT VOYAGER DRIVE 59. U.S. 30 (WESTERN AV) AT HICKORY STREET 60. U.S. 30 (WESTERN AV) AT U.S. 30 (CENTER ST) 61. U.S. 52 (JEFFERSON ST) AT BARNEY DRIVE 62. U.S. 52 (JEFFERSON ST) AT CATERPILLAR DRIVE 63. U. S. 52 (JEFFERSON ST) AT ESSINGTON ROAD 64. U. S. 52 ( JEFFERSON ST) AT HAMMES AVENUE 65. U. S. 52 ( JEFFERSON ST) AT HOUBOLT ROAD 66. U.S. 52 (JEFFERSON ST) AT IL 7 (LARKIN AV) 67. U.S. 52 (JEFFERSON ST) AT 129TH INFANTRY DRIVE 68. U.S. 52 (JEFFERSON ST) AT MIDLAND AVENUE 1 Rev. 6-5-13

NO. INTERSECTION
69. U. S. 52 (JEFFERSON ST) AT RAYNOR AVENUE 70. U.S. 52 (JEFFERSON ST) AT REED STREET 71. U. S. 52 (JEFFERSON ST) AT SPRINGFIELD AVENUE 72. U. S. 52 (JEFFERSON ST) AT STRYKER AVENUE / WOODLAWN AVENUE 74. U.S. 6 (CHANNAHON RD) AT HOLLYWOOD BOULEVARD
75. U.S. 6 - U.S 30 (COLLINS AV) AT JOLIET HIGH SCHOOL 76. U. S. 6 (CHANNAHON RD) AT EMPRESS ROAD / BUSH PARKWAY 77. U.S. 6 (CHANNAHON RD) AT CATERPILLAR EAST DRIVE 78. U.S. 6 (CHANNAHON RD) AT CATERPILLAR WEST DRIVE / JOHNS MANVILLE DRIVE 79. U.S. 6 - IL 171 (COLLINS ST) AT U.S. 6 (JACKSON ST) 80. U.S. 6 (JACKSON ST) AT HENDERSON AVENUE 81. U.S. 6 (MAPLE RD) AT BRIGGS STREET / FERNWOOD AVENUE 82. U.S 6 (MAPLE RD) AT WALNUT AVENUE / DRAPER AVENUE 87. U.S. 6 - U.S. 30 (JEFFERSON ST) AT RICHARDS STREET AND RICHARDS STREET AT WASHINGTON STREET 88. U.S. 6 - U.S. 52 (McDONOUGH ST) AT IL 53 (CHICAGO ST)
89. U.S. 6 (CHANNAHON RD) AT MCCLINTOCK ROAD

90. IL 53 (OTTAWA ST) AT JACKSON STREET
91. IL 53 SOUTHBOUND (OTTAWA ST) AT VAN BUREN STREET 92. US 52 (RAYNOR AV) AT MARION STREET 93. US 52 (RAYNOR AV) AT US 52 (McDONOUGH ST)

DATE

03-28-13

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		ŧ	ATION OF	1, 3, 4, 5, 9,	12	92	39, 41, 43, 47, 50, 52-55	63, 65.	51, 69, 79, 88	14	81	76	5	34	77	78	16, 17, 40,	4, 10, 12	21
		i	ork	10, 13	4	V-0	47, 50, 52-55 57-59, 61, 62 64, 67, 68, 70-72, 80, 82 87, 90, 91, 9	74. 89	13, 00			W		w			42. 44, 48. 49. 60. 66		
		+-	····	95% STATE	96. 7% STATE		Y95KAGTATEA	96. 7% STATE		92.5% STATE	95% STATE	96. 7% STATE	95% STATE	95% STATE	95% STATE	95% STATE	1	100% VILLAGE	100% C1.
			DING CDOWNS	5% VILLAGE OF	3. 3% VILLAGE	96% CITY OF	SX CITY	3. 3% CITY OF	2. 5% C1TY OF	5% WILL CO. 2.5% CITY OF	5% WILL COUNTY	3.3% TROY TOWNSHIP	5% PRO LOGISTICS	5% SIMON PROPERTY	5% CATERPILLAR.	5% CENTER POINT		OF BOLINGBROOK	OF JOLIE
	SUMMARY OF QUANTITIES			80L INGBROOK			JOLIET	JOL LET	JOLIEY	JOLIET				GROUP	INC.	PROPERTIES -			
			rPE	OO21	0021	OO21	S PRAF. SIGNALS	OO21	OO21	TRAF. SIGNALS	OOZ1	TRAF, SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIGNALS	TRAF. SIG
CODE NO.	ITEM		TOTAL		URBAN		URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAI
			ļ			mu	1												
38500100	INDUCTIVE LOOP DETECTOR	EACH	18	1	4	1	8				10								
		***************************************																	
8800100	PEDESTRIAN PUSH-BUTTON	EACH	18	10	<u> </u>	1		<u> </u>		8					<del> </del>	· · · · · · · · · · · · · · · · · · ·			
	**************************************		<u> </u>	<u> </u>		1	<del> </del>				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	72	28	3		32		2						<b> </b>		7		
03200100	THE COURT OF THE STAND	LACII			ļ		- J2		ļ										<del> </del>
		·	ļ	ļ	<u> </u>		ļ		ļ						<u> </u>	······			
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	55			***************************************	36		5								14		<u></u>
								]						THE PROPERTY AND ADDRESS OF TH					
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	50			· ·	34		3								13		
		1		<u> </u>															
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	3			<u> </u>									<del> </del>			3	
	DETECTION UNIT	+	<u> </u>	<b></b>	<del> </del>	<del> </del>							<del> </del>		<del> </del>				
00501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	<del> </del>		<u> </u>				<b></b>		· · · · · · · · · · · · · · · · · · ·								
89501410	PHASING UNIT	EACH	1	<u> </u>	ļ		<u> </u>		ļ				<del>~~~~~~~</del>		<u> </u>				1
		<del> </del>					<del></del>												<u> </u>
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	(52)				33	5	2	)	·····	1	1	1	1	1	5		
			ΔΣ																
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	33	7	1		11	1	2	1	1	1		1	)	1	5		
													·····						
X8620050	UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED	EACH	(19)			7	4000	1	3				<del></del>				4		
		-	<b>}</b> →	<del> </del>		1	+				<del></del>		······································	<del> </del>					
V8630300	DANJATEODUDTADUE DOWED SUDDUY CDSCIAL		3 2	<b> </b>		<u> </u>	+		ļ				<del></del>						<u> </u>
A662U2UU	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	53/			1	34	5	ļ	1	1	1		1	1	I	5		
			Δ				<del> </del>		<u> </u>										<u> </u>
X8880015	PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	32	22	<u> </u>				6		4								
1000 HOO	TRAINEES-TRAINING PROGRAM GRADUATE	Hour	500		***************************************					-						$\Lambda$	500	)	
																			<del></del>

1	1.	IL 53 (BOLINGBROOK OR) AT BRIARCLIFF ROAD
	2.	JOLIET ROAD AT INTERNATIONALE PARKWAY
	3.	IL 53 (BOLINGBROOK DR) AT BOUGHTON ROAD
	4.	IL 53 (BOLINGBROOK DR) AT ROBINHOOD WAY
	5.	IL 53 (BOLINGBROOK DR) AT LEE LANE / NORTHRIDGE AVENUE
1	9.	IL 53 (BOLINGBROOK DR) AT CROSSROADS PARKWAY
1	10.	IL 53 (BOLINGBROOK DR) AT BEACON RIDGE DR
1	12.	IL 53 (BOLINGBROOK DR) AT LILY CACHE LANE
	13.	IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE
1	14.	BRIGGS STREET AT WASHINGTON STREET
1	16.	1-80 NORTH RAMP AT HOUBOLT ROAD
1	17.	1-80 SOUTH RAMP AT HOUBOLT ROAD
1	18.	IL 171 (COLLINS ST) AT COLUMBIA STREET
1	19.	IL 171 (COLLINS ST) AT OHIO STREET
1	20,	IL 53 (BROADWAY ST) AT INGALLS AVENUE
1	21.	IL 53 (BROADWAY ST) AT RUBY STREET
		IL 53 (OTTAWA ST) AT CLINTON STREET
		IL 53 (OTTAWA ST) AT WASHINGTON STREET
I	**	IL 53 (SCOTT ST) AT CLINTON STREET
į	25.	IL 53 (SCOTT ST) AT VAN BUREN STREET

	3 74 1 5 3 3 3			
6,	IL 53	(SCOTT	ST) AT	CLAY STREET
7.	IL 53	CSCOTT	ST) AT	JACKSON STREET
8,	IL 53	( SCOTT	ST) AT	OHIO STREET
9.	IL 7 (	LARKIN	TA (VA	BLACK ROAD
٥.	IL 7 (	LARK IN	AV) AT	GLENWOOD AVENUE
1.	11 7 1	LARKIN	AV) AT	INGALLS AVENUE
2.	IL 7 (	LARKIN	AV) AT	McDONOUGH STREET
3.	IL 7 (	LARKIN	TA (VA	SAM'S CLUB / WAL-MART ENTRANCE
4.	IL 7 (	LARKIN	TA (VA	NORTHRIDGE PLAZA
5.	IL 7 (	THEORDO	RE ST)	AT RAYNOR AVENUE
8.	U.S. 3	O CASS	ST) AT	T CHICAGO STREET
9.	U.S. 3	O (CASS	ST) AT	T HENDERSON AVENUE
0.	U. S. 3	O (CASS	ST) AT	T 1L 53 (OTTAWA ST)
1.	U. S. 3	O (CASS	ST) AT	T JOLIET STREET
2.	U.S. 3	O (CASS	ST) AT	T U.S. 6 (COLLINS ST)
3.	U.S. 3	O (CASS	ST) AT	T EASTERN AVENUE
4.	U. S. 3	O CASS	ST) AT	T IL 53 (SCOTT ST)
5,	U.S. 3	O (PLAI	NF IELD	RD) AT RAYNOR AVENUE / BLACK ROAD
6.	U.S. 3	O (JEFF	ERSON S	ST) AT CHICAGO STREET
7.	U. S. 3	O (JEFF	ERSON S	ST) AT HICKORY STREET

NO.	INTE	RSECTION	
48.	U.S.	30 (JEFFERSON ST) AT IL 53 (OTTAWA ST)	
49.	U.S.	30 (JEFFERSON ST) AT IL 53 (SCOTT ST)	
50.	u. s.	30 (JEFFERSON ST) AT JOLIET STREET	
51.	U. \$.	30 (JEFFERSON ST) AT U.S. 30 (CENTER ST)	
52.	U <b>.</b> S.	30 (JEFFERSON ST) AT EASTERN AVENUE	
53.	U. S.	30 (LINCOLN HWY / CASS ST) AT WALNUT STREET	
54.	U. S.	30 (PLAINFIELD RD) AT INGALLS AVENUE	
		30 (PLAINFIELD RD) AT HENNEPIN DRIVE	
57.	IJ. S.	30 (PLAINFIELD RD) AT ESSINGTON ROAD / MALL LOOP DRIV	ŧΕ
58.	u. S,	30 (PLAINFIELD RD) AT VOYAGER DRIVE	
59,	U. S.	30 (WESTERN AV) AT HICKORY STREET	
60.	U. S.	30 (WESTERN AV) AT U.S. 30 (CENTER ST)	
61.	U.S.	52 (JEFFERSON ST) AT BARNEY DRIVE	
62.	u. s.	52 (JEFFERSON ST) AT CATERPILLAR DRIVE	
63.	ប. \$.	52 (JEFFERSON ST) AT ESSINGTON ROAD	
64.	u. s.	52 (JEFFERSON ST) AT HAMMES AVENUE	
65.	U.S.	52 (JEFFERSON ST) AT HOUBOLT ROAD	
66.	U. S.	52 (JEFFERSON ST) AT IL 7 (LARKIN AV)	
67.	U. S.	52 (JEFFERSON ST) AT 129TH INFANTRY DRIVE	Λ
68.	U. Ş.	52 (JEFFERSON ST) AT MIDLAND AVENUE	
		<b>\</b>	
	- / 1	Rev. 6-5-13	
		1/168.10 U 1	

NO. INTERSECTION				
69. U.S. 52 (JEFFERSON S1	) AT	RAYNOR AVENUE		
70. U.S. 52 (JEFFERSON S1	TA (	REED STREET		
71. U.S. 52 ( JEFFERSON S)	TA (	SPRINGFIELD AVENUE	:	
72. U.S. 52 ( JEFFERSON S)	TA (	STRYKER AVENUE / Y	VOODLAWN	AVENUE
74. U.S. 6 (CHANNAHON RD)			-	
75. U.S. 6 - U.S 30 (COLL	.INS	AV) AT JOLIET HICH	SCHOOL	
76. U.S. 6 (CHANNAHON RD)	AT	EMPRESS ROAD / BUSH	I PARKWAY	
77. U.S. 6 (CHANNAHON RD)	ΑT	CATERPILLAR EAST DE	RIVE	
78. U.S. 6 (CHANNAHON RD)	ΑT	CATERPILLAR WEST DE	RIVE /	
JOHNS MANVILLE DRIVE				
79. U.S. 6 - IL 171 (COLL	INS	ST) AT U.S. 6 (JAC)	(SON ST)	
80. U.S. 6 (JACKSON ST) A	T HE	NDERSON AVENUE		
81, U.S. 6 (MAPLE RD) AT	BRIG	GS STREET / FERNWOO	D AVENUE	
82. U.S 6 (MAPLE RD) AT Y	YALNU	T AVENUE / DRAPER A	AVENUE	
87. U.S. 6 - U.S. 30 (JEF	FERS	ON ST) AT RICHARDS	STREET	
AND RICHARDS STREET A	AW TA	SHINGTON STREET		
88, U.S. 6 - U.S. 52 (McC	DONOU	GH ST) AT IL 53 (C)	HICAGO ST	)
89. U.S. 6 (CHANNAHON RD)	_AT	MCCLINTOCK ROAD		
90. IL 53 (OTTAWA ST) AT	*ACV	EON STREET	$\sim$	
> 91. IL 53 SOUTHBOUND (OTT			PEET )	
92. US 52 (RAYNOR AV) AT			,,,,, <	
93. US 52 (RAYNOR AV) AT	.,		/	
	تتت		بريا	
	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO,
(SHEET 3 OF 3)	YAR	2013-003-1	WILL	89 7
				T NO. 60W21
STA. TO STA.		ILLINOIS FED. AL		
		<del></del>	·	

<b>③</b>	0	0	4	a
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FILE NAME >	USER NAME = gwntten	DESIGNED -	JRD	REVISED -	05-24-13
68921-887-509.dgn		DRAWN -	G#3	REVISED -	
	PLOT SCALE " HI	CHECKED -	KLS	REVISED -	
*MODELNAME *	PLOT DATE + 5/24/2013	DATE -	03-28-13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		-		(01155			RTE.	SECTION.
	SUMMARY	UF	QUANTITIES	(SHEE)	3 UF	3)	YAR	2013-003-1
1 NONE	SHEET	OF	SHEETS	STA.		TO STA.	 	ILLINOIS

NO. QUANT. UNIT

EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

EACH MODIFY EXISTING CONTROLLER CABINET

EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

IL 53 (OTTAWA P" <u>ि</u>न्ड **JACKSON** -[XI-0] a > 0 ; ; "P" [0] -(3) NOTE: THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2100 IN A TYPE IV CABINET. IL 53 (OTTAWA CABLE PLAN EXISTING CONTROLLER SEQUENCE **EXISTING** 

f			
1			
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•			

TOTAL 412.1 ENERGY COSTS - BILLED TO: IL DEPL OF TRANSPORTATION
(ADDRESS) 201 W. CENTER COURT.
(ADDRESS) .SCHALMBURG. IL 60196-1096
ENERGY SUPPLY - CONTACT: TIM. COSLET
PHONE: BIS-724-5010
COMPANY: COMED - JOLIET

FILE NAME

I.D.O.T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

REVISED - 105-24-13 DRAWN CW3 REVISED PLOT SEALE : 520 CHECKED KLB REVISED PLOT DATE = 5/24/2013 DATE 05/24/13 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

JACKSON

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE IL 53 (OTTAWA ST) AT JACKSON STREET SCALE: SHEETS STA. OF

JACKSON

--{3}--▶

4---(6)-----

LEGEND: SINGLE ENTRY PHASE

←(*)— DUAL ENTRY PHASE

← → PEDESTRIAN PHASE

OVERLAP OVERLAP

**EXISTING PHASE DESIGNATION DIAGRAM** 

NUMBER REFERS TO ASSOCIATED PHASE

STREET

**EMERGENCY VEHICLE** 

PREEMPTION SEQUENCE

TTAWA

**4**-√3;---

STREET

GHA #4085.888 COUNTY TOTAL SHEET NO.
WILL 89 89A
CONTRACT NO. 60W21 SECTION 2013-003-1

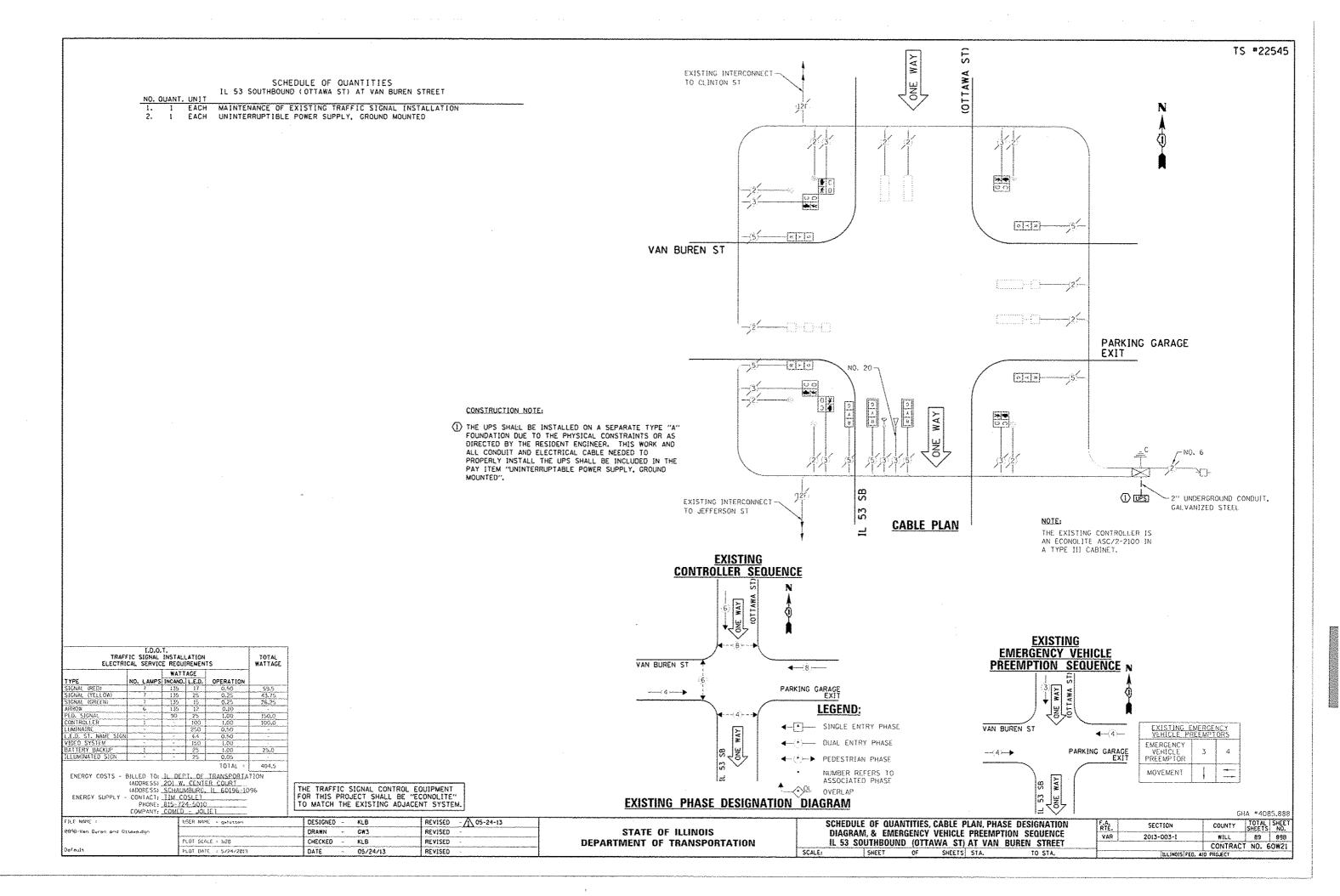
EMERGENCY VEHICLE PREEMPTOR

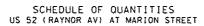
MOVEMENT

EXISTING EMERGENCY VEHICLE PREEMPIORS

STREET

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.





NO.	QUANT,			
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL	INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET	
3.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS							
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WATTAGE					
TYPE	NO. LAMPS	INCANO.	L.E.D.	OPERATION			
SIGNAL (RED)	11	135	17	0.50	93,5		
SIGNAL (YELLOW)	11	135	25	0.25	68.75		
SIGNAL (GREEN)	11	135	15	0.25	41.25		
ARROW		135	12	0.10			
PED. SIGNAL	-	90	25	1,00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
CONTROLLER	1	-	100	1.00	100,6		
LUMINAIRE		-	250	0.50			
L.E.D. ST. NAME SIGN			64	0.50	-		
VIDEO SYSTEM		-	150	1.00			
BATTERY BACKUP	1	-	25	1,00	25,0		
ILLUMINATED SIGN		-	25	0,05			
				A JATOT	328.5		

ENERGY COSTS - BILLED TO: IL DEPI OF TRANSPORTATION
(ADDRESS) 201 W. CENTER COURT
(ADDRESS) SCHAIMBURG, IL 60196-1096
ENERGY SUPPLY - CONTACT: TIM COSLET
PRONE: 815-724-5010
COMPANY: COMED - JOLIET

USER NAME = gentten

PLOT DATE = 5/24/2003

PLOT SCALE : 1+29

FILE NAME +

6890-Regner and Marionidge

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

KLB

05/24/13

DRAWN - GW3

CHECKED -

REVISED - 105-24-13

REVISED

REVISED

REVISED

**EXISTING PHASE DESIGNATION DIAGRAM** GHA #4085.888 COUNTY TOTAL SHEET NO.

WILL 89 B9C

CONTRACT NO. 60W21 SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE SECTION STATE OF ILLINOIS 2013-003-1 **DEPARTMENT OF TRANSPORTATION** US 52 (RAYNOR AV) AT MARION STREET OF SHEETS STA. ILLINOIS FED. AID PROJECT

	NO. 2 The TS *
	THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2100 IN
	A TYPE IV CABINET.
-\	
CRAMO BOULEVARD	—————————————————————————————————————
<b>3</b> 3/3/3	STREET
	10 AT
Z N R R V C C C C C C C C C C C C C C C C C	
No. 21	P 7 3
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	0 10 5
US 52	
55 52	
	(RAYNOR AV)
	(RATNOR AV)
(2) (2)(2)(	
"P"\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	("p") 3-
	~-wo. so
CABLE PLAN	
EXISTING CONTROLLER SEQUENCE	
CONTROLLER SEQUENCE	EXISTING
STREET STREET	EMERGENCY VEHICLE PREEMPTION SEQUENCE
STREET STREET	PRECIMITION SEQUENCE
	STREET STREET
) 8 (	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
US 52	Something the state of the stat
(RAYNOR AV)	Amery 3 towns
LEGEND:	7 <b>y</b> ; •
↑ SINGLE ENTRY PHASE	(RAYNOR AV)
	EXISTING EMERGENCY VEHICLE PRIEMPTORS
NO (8) ← → DUAL ENTRY PHASE  ← → → PEDESTRIAN PHASE	EMERGENCY VEHICLE 3 4 5 PREEMPTOR
* NUMBER REFERS TO ASSOCIATED PHASE	MOVEMENT - II
OVERLAP	MARRION (4)
FYISTING PHASE DESIGNATION DIAGRAM	

SCHEDULE OF QUANTITIES US 52 (RAYNOR AV) AT US 52 (McDONOUGH ST)

NO. QUANT. UNIT

EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION EACH UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED

CONSTRUCTION_NOTE:

(I) THE UPS SHALL BE INSTALLED ON A SEPARATE TYPE "A" FOUNDATION DUE TO THE PHYSICAL CONSTRAINTS OR AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK AND ALL CONDUIT AND ELECTRICAL CABLE NEEDED TO PROPERLY INSTALL THE UPS SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED".

**→ ○ >** Z 5) 4 (3) (a > 0 0-2 RAYNOR **AVENUE** US 52 (RAYNOR AV) NOTE: THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2100 IN A TYPE III CABINET. ST US 52 (McDONOUGH CABLE PLAN 2" UNDERGROUND CONDUIT. GALVANIZED STEEL EXISTING CONTROLLER SEQUENCE

RAYNOR AVENUE -----

سسداغ ایسب

US 52 (RAYNOR AV) LEGEND: **◆** SINGLE ENTRY PHASE ←/*) DUAL ENTRY PHASE **←++** PEDESTRIAN PHASE NUMBER REFERS TO ASSOCIATED PHASE OVERLAP

**EXISTING PHASE DESIGNATION DIAGRAM** 

GHA #4085.888

ENERCY COSTS - BILLED TO: IL DEPT OF TRANSPORTATION (ADDRESS) 201 W. CENTER COURT (ADDRESS) SCHAUMBURG, IL 60196-1096 ENERGY SUPPLY - CONTACT: TIM COSEET PHONE: 815-724-5010 COMPANY: COMED - JOLIE USER NAME - gyhitten

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME DESIGNED REVISED - 105-24-13 DRAWN CW3 REVISED PLOT SEALE = 1:20 CHECKED KLB REVISED PLOT DATE < 5/24/2013 DATE 05/24/13 REVISED

273.0

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE COUNTY TOTAL SHEET NO. SECTION 2013-003-1 WILL 89 89D US 52 (RAYNOR AV) AT US 52 (McDONOUGH ST) CONTRACT NO. 60W21 OF SHEETS STA.