INDEX OF SHEETS

01

74

77

79

80

82

83

84

02_Standards List_SCC.dgn 10/24/2013 11:56:35 AM User-rosedgrazquezh

75-76

1899

1895

3530

1690

1007

5190

2615

1865

COVER SHEET

INDEX OF SHEETS

03-04 LOCATION MAP 05-09 SUMMARY OF CHANTITIES 10-15 DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS PAGE TS# INTERSECTION NAME 5790 STATE RD. AT STEGER /34TH RD. 17 123RD ST./MCCARTHY RD. AT BELL RD. 1009 18 22195 127TH ST. AT STATE ST. IL 171 /ARCHER AVE. AT 127TH ST 2226 20 3567 IL 171 / ARCHER AVE. AT ACCESS DR. / TARGET ENT. IL 171 / ARCHER AVE. AT STATE ST. 21 3565 22-23 3365 IL 83-IL 171 N CAL SAG NORTH AT 107TH ST. 24 3370 IL 83-IL 171 S CAL SAG SOUTH AT 111TH ST. STATE ST, AT ILLINOIS AVE. 25 5785 26 21475 # 171 /ARCHER AVE AT RELL RO 27 4000 CRAWFORD AVE, AT 167TH ST. 28-29 5050 DIXIE HWY AT 167TH ST./170TH 30 10635 US 6 /159TH ST. AT CENTRAL PARK AVE. 31 245 HS 6 /159TH ST AT KEDZIE AVE 32 10640 US 6 /159TH ST. AT RICHMOND AVE. 33 215 US 6 /159TH ST. AT CRAWFORD AVE. /PULASKIRD. 34 CRAWFORD AVE./PULASKIRD, AT GOVERNORS HWY 4945 GOVERNORS HWY AT 212TH PI 35 1376 36 10630 216TH ST. AT GOVERNORS HWY 37 1357 IL 50 CICERO AVE. AT 207TH ST. /BIRCHWOOD 38 2630 IL 50 /CICERO AVE. AT MATTESON YOWN CENTER MALL 39 12404 IL 50 / CICERO AVE. AT NORTH GATEWAY DR ΔO 12400 IL 50 / CICERO AVE. AT SOUTHWICK DR. 41 2635 IL 50 / CICERO AVE. AT VOLLMER RD. 42 IL 50 /CICERO AVE. AT WAL-MART ENTRANCE 12403 43 US 30 /LINCOLN HWY AT IL 50 /CICERO AVE. 1355 44 1450 US 30 /LINCOLN HWY AT KOSTNER AVE. 45 1430 US 30 /LINCOLN HWY AT LINDENWOOD DR./LINCOLN MALL 46 11190 US 30 /LINCOLN HWY AT MATTESON SHOPPING CENTER 47 11345 US 30 /LINCOLN HWY AT MID CONTINENT DR. 48 1385 US 30 /LINCOLN HWY AT MAIN ST. 49 9727 143RD ST, AT JUSTAMERE RD. 50 2640 IL 50-IL 83 CICERO AVE, AT IL 83 147TH ST./SIBLEYBLVD IL 83 SIBLEY BLVD-147TH ST. AT CRAWFORD AVE. 51 3400 52 3445 IL 83 SIBLEY BLVD-147TH ST. AT KEELER AVE. 53 3455 IL 83 SIBLEY BLVD-147TH ST. AT KILBOURN AVE. 54 4000 127TH ST. AT RIDGELAND AVE. 135TH ST. AT RIDGELAND AVE. 55 4035 56 2220 IL 43 HARLEM AVE. AT 123RD ST. 57 2230 IL 43 HAPLEM AVE. AT 131ST ST. 58 IL 43 HARLEM AVE. AT IL 83 /119TH ST./COLLEGE DR 2105 59 2225 IL 43 /HARLEM AVE AT 127TH ST 60 2235 IL 43 /HARLEM AVE. AT 135TH ST. IL 7 /SOUTHWEST HWY AT 117TH ST. 62 1904 IL 7 /SOUTHWEST HWY AT METRA TRAIN STATION /114TH PLACE 63 3532 IL 83 /CAL SAG RD. AT 76TH AVE 64 3505 IL 83 /CAL SAG RD. AT RIDGELAND AVE. 65 1633 107TH ST. AT 104TH AVE. 66 1631 111TH ST. AT 84TH AVE. 67 3940 111TH ST. AT 86TH AVENUE 68 1632 111TH ST. AT KEAN AVE. 69 3942 111TH ST. AT POSSUM DRIVE /COLLEGE PKWY. 70 3955 111TH ST AT BORERTS BD 71 1913 131ST STREET AT 86TH AVENUE 123RD ST./MCCARTHY RD. AT WOLF RD. 72 1011 73 3975 127TH STREET AT 76TH AVENUE

80TH AVE, AT 123RD ST. /MCCARTHY RD.

IL 83 /CAL SAG RD. AT 119TH ST.

GOVERNORS HWY AT SAUK TRAIL

IL 50 CICERO AVE. AT SAUK TRAIL

INTERSECTIONS, AND DRIVEWAYS

(TO REMAIN OPEN TO TRAFFIC)

IL 1/CHICAGO AT STEGER RD.

IL 7 /SOUTHWEST HWY AT IL 83 /CAL SAG 80TH AVE.

TRAFFIC CONTROL AND PROTECTION FOR SIDE BOADS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS,

US 45 /LAGRANGE RD. AT 123RD ST. /MCCARTHY RD

123RD ST./MCCARTHY RD. AT WILL COOK RD.

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E," AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES, 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF REGINNING WORK

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 ARMS LENGTHS.

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. CONTRACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 911, IN THE CITY OF CHICAGO CONTRACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION SECURISED.

IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE AT HISHER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK, IF THIS CONTRACTO DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK, ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

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 RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

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

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED, ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND, ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGED TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE TEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF OR HERSELF WITH THE PLANS AND SHALL NOTIFY THE ENGINEER AT ONCE OF ANY DISCREPANCIES.

THE CONTRACTOR IS REQUIRED TO ATTEND AN ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) PRECONSTRUCTION MEETING AND SHALL INFORM THE IDOT TRAFFIC ENGINEER BEFORE WORK COMMENCES.

THE CONTRACTOR SHALL KEEP PUBLIC STREET PAVEMENTS CLEAN OF DIRT AND DEBRIS.

THE CONTRACTOR SHALL BE RESPONSIBLE IN PROVIDING SAFE HEALTHFUL CONDITIONS THROUGHOUT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS, ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION EQUAL TO THAT EXISTING BEFORE THE DAMAGE INCURRED, THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

NEW CONTROLLER CABINETS SHALL BE PLACED SO THAT, a) THE DOORS OPEN AWAY FROM THE CURB OR TRAVELED WAY., b) AND THE TRAFFIC MOVEMENTS AT THE INTERSECTION ARE WISBLE FROM THE CONTROLLER.

ANY CONTROLLER CABINET WHETHER NEW OR EXISTING TO RECEIVE UPS, WILL HAVE A "L" SHAPED 3 FOOT CONCRETE MAINTENANCE PAD INSTALLED, THE COST OF INSTALLATION OF CONCRETE PAD IS INCIDENTAL TO NEW CONTROLLER AND OR UPS INSTALLATIONS,

PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION, THE CONTRACTOR SHELL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST IF THE BOLTS ARE NOT REUSABLE, THEN THE EXISTING POST SHALL REMAIN IN PLACE OR AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEAD INTERSECTIONS OR AS DIRECTED BY THE ENGINEER THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED. RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES AND SECTIONS AS SPECIFIED IN THE PLANS,

THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POSTS 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 TRAFFIC SIGNAL POST, GALVANIZED STEEL PAY ITEM OF THE LENGTH AS SPECIFIED ON THE PLANS.

DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, CONTRACTOR SHALL NOTIFY THE VILLAGE AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE VILLAGE OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS REPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

ALR CAMERA LOCATION:

TS# 245 US 6 /159TH STREET AT KEDZIE AVENUE 1S# 4900 CRAWFORD AVENUE AT 167TH STREET

VILLAGE OF MARKHAM 16313 SOUTH KEDZIE PARKWAY MARKHAM, IL 60428 708-331-4905 REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, IL 60148 630-317-5700

ALR CAMERA LOCATION:

TS# 2105 HARLEM AVENUE AT 119TH STREET TS# 4035 135TH STREET AT RIDGELAND AVENUE

VILLAGE OF PALOS HEIGHTS 7607 WEST COLLEGE DRIVE PALOS HEIGHTS, IL 60463 708-361-1804 REDFLEX TRAFFIC SYSTEMS 2358 W. MADISON STREET CHICAGO, IL 60612 312-580-1594

RLR CAMERA LOCATION

TS# 3955 111TH STREET AT ROBERTS ROAD

VILLAGE OF PALOS HILLS 10335 SOUTH ROBERTS ROAD PALOS HILLS, IL 60465 708-598-3400 REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, IL 60148 1630-317-5700

A REY 10-10-11

STATE OF ILLINOIS FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. CHECKED - PKG FLOT SCALE + 10,00000 7 in. FLOT SCALE + 10,0000	FILE NAME :	USER NAME < rosedorezqueziy	DESIGNED - PKG	REVISED - A 189 10-10-13			F.A.B. SECTION	COUNTY TOTAL SHEET
PLOT SCRIE : 49,00000 1/ In. CHECKED - PKG REVISED - DEPARTMENT OF TRANSPORTATION PLOT DATE : 19/24/2013 PATE - 8/15/2013 PRVISED - CONTRACT NO. 60W85 CONTRACT NO. 60W85	SINNENDOSIGNNALL PLANS to SPRINGFIELDNE	13 Latungs\11-88-2813\60465()8VI South Cook	EDRAWN\82.StandaE44, IEB1.9VC.dgn	REVISED -	STATE OF ILLINOIS	INDEX OF SHEETS AND LIST OF STANDARDS	Inte-	COUNTY SHEETS NO.
PLOT DATE + 19/24/2013 PRVISED - CONTRACT NO. 60/85:		PLOT SCALE : 40.0000 '/ in.	CHECKED - PKG	REVISED -	DEPARTMENT OF TRANSPORTATION		VAR. 2013-040TS	
SCALET RULD. OF SHEETS STA. TO STA, FEO. ROAD DIST, NO. THE LINGUISTEEN AND PROJECT		PLOT DATE + 18/24/2013	DATE - 8/15/2013	REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA	ern boar out we had believed	

			SUMMARY OF QUANTITIES HEADING LEGEND	STATE	CRET	TE LEMONT	LEMONT TOWNSHIP	MARKHAM	MATTESON	MIDLOTHIAN	PALOS TOWNSHIP	PALOS		PALOS		LINCOLN	MATTESON	MATTESON TOWN	
··			FUNDING PARTICIPATION			a. Arabaman	30462911		}		SOMUSHIP	HEIGHIS	HILLS	PARK	STORE, INC.	MALL	PLAZA C/O SIMON PROPERTY	CENTER C/O FORSITE REALTY	
LOCATION	COLUMN	TS •	INTERSECTION	ŀ		**		Ì		- the state of the	ориализация и порежения порежения порежения порежения порежения порежения порежения порежения порежения пореже						GROUP, INC	PARTNERS, LLC	
1	2	5790	STATE ROAD AT STEGER STREET / 34TH ROAD	97.5%	2. 5%	7.			 			 	l					 	
2	1	1009	123RD STREET / MCCARTHY ROAD AT BELL ROAD	100%				l	İ			 	 		-			†	+
3	20	22195	127TH STREET AT STATE STREET	22.5%		7.5%						1			 				+
4 /1	((17)	2226	IL 171 / ARCHER AVENUE AT 127TH STREET	(95%	AC	C 5./.	31	<u> </u>				†			<u> </u>			<u> </u>	1
5	9	3567	IL 171 / ARCHER AVENUE AT ACCESS DRIVE / TARGET ENTRANCE	96, 74		3, 3%		<u> </u>				 							
6	1	3565	IL 171 / ARCHER AVENUE AT STATE STREET	100%	1		1	<u> </u>				1						1	1
7	4	3365	IL 83-IL 171 N CAL SAG NORTH AT 107TH STREET	97.5%		2.5%						 						 	1
8	i	3370	IL 83-IL 171 S CAL SAG SOUTH AT 111TH STREET	100%		1	<u> </u>											<u> </u>	+
3	1	5785	STATE STREET AT ILLINOIS AVENUE	100%								†			<u> </u>			<u> </u>	+-
10	3	21475	IL 171 / ARCHER AVENUE AT BELL ROAD	97.5%	T		2. 5%					<u> </u>						-	+
ŧ1	1	4900	CRAWFORD AVENUE AT 167TH STREET	100%	1										<u> </u>				+
12	1	5050	DIXIE HIGHWAY AT 167TH STREET / 170TH	100%	1		<u> </u>					1					y=		+
13	12	10635	US 6 / 159TH STREET AT CENTRAL PARK AVENUE	95%		1		5%				 		•					+
14	1	245	US 6 / 1597H STREET AT KEDZIE AVENUE	100%	1		ļ					 						 	+-
15	12	10640	US 6 / 159TH STREET AT RICHMOND AVENUE	95%				5%				1							+
16	1	215	US 6 / 159TH STREET AT CRAWFORD AVENUE / PULASKI ROAD	100%								1						<u> </u>	1
17	1	4945	CRAWFORD AVENUE / PULASKI ROAD AT GOVERNORS HIGHWAY	100%										• • • • • • •				<u> </u>	1
18	24	1376	COVERNORS HIGHWAY AT 212TH PLACE	95%								1					5%		1
19	13	10630	COVERNORS HIGHWAY AT 216TH STREET	95%	1	1			5%			1							1
20	13	1357	JL 50 / CICERO AVENUE AT 207TH STREET / BIRCHWOOD	95%	T	1			5%			1	····						+
21	13	2630	IL 50 / CICERO AVENUE AT MATTESON TOWN CENTER MALL	95%	1	1	Ī		5%										-
22	10	12404	IL 50 / CICERO AVENUE AT NORTH GATEWAY DRIVE	96. 7%	1				3, 3%										+
23	13	12400	IL SO / CICERO AVENUE AT SOUTHWICK DRIVE	95%	1				5%										+-
24	1	2635	IL 50 / CICERO AVENUE AT VOLLMER ROAD	100%	1							l					,,,-		+
25	21	12403	IL 50 / CICERO AVENUE AT WAL-MART ENTRANCE / LINCOLN MALL DRIVE	95%	1							ļ			5%				+
26	1	1355	US 30 / LINCOLN HIGHWAY AT IL SO / CICERO AVENUE	100%	-	1													+
27	13	1450	US 30 / LINCOLN HIGHWAY AT KOSTNER AVENUE	95%	1	1			5%			<u> </u>						<u> </u>	+
28	22	1430	US 30 / LINCOLN HIGHWAY AT LINDENWOOD DRIVE / LINCOLN MALL	95%								1				5%		<u> </u>	+
29	24	11190	US 30 / LINCOLN HIGHWAY AT MATTESON SHOPPING CENTER	95%	1												5%		+-
30	23	11345	US 30 / LINCOLN HIGHWAY AT MID CONTINENT DRIVE / HOLIDAY PLAZA DRIVE	95%	 													5%	+
31	19	1385	US 30 / LINCOLN HIGHWAY AT MAIN STREET	95%	1	1			2.5%										2.5
32	1	9727	143RD STREET AT JUSTAMERE ROAD	100%	1	1													+
33	1	2640	IL 50-IL 83 CICERO AVENUE AT IL 83 147TH STREET / SIBLEYBLYD	100%	1														+
34	1	3400	IL 83 SIBLEY BLVD-147TH STREET AT CRAWFORD AVENUE / PULASKI ROAD	100%	1	1						 					~~~~~~~		+
35	14	3445	IL 83 SIBLEY BLVD-147TH STREET AT KEELER AVENUE	95%	1	+				5%		<u> </u>						 	+
36	14	3455	IL 83 SIBLEY BLVD-147TH STREET AT KILBOURN AVENUE	95%	-	 				5%									+-
37	1	4000	127TH STREET AT RIDGELAND AVENUE	100%	1														+-
38	1	4035	135TH STREET AT RIDGELAND AVENUE	100%	 							l					······································		+
39	16	2220	IL 43 / HARLEM AVENUE AT 123RD STREET	95%	1						······································	5%							+
40	7	2230	IL 43 / HARLEM AVENUE AT 131ST STREET	97. 5%	T	 		-				2.5%							+
41	1	2105	IL 43 / HARLEM AVENUE AT IL 83 / 119TH STREET / COLLEGE DRIVE	100%	 														+
42	t	2225	IL 43 / HARLEM AVENUE AT 127TH STREET	100%	1						····								+
43	1	2235	IL 43 / HARLEM AVENUE AT 135TH STREET	100%	1	1						 					··· ··································		+
44	16	1903	IL 7 / SOUTHWEST HIGHWAY AT 117TH STREET	95%	-	-						5%							+
45	16	1904	IL 7 / SOUTHWEST HIGHWAY AT METRA TRAIN STATION / 114TH PLACE	95%		1				·		5%							1
46	16	3532	IL 83 / CAL SAG ROAD AT 76TH AVENUE	95%	<u> </u>	1		~				5%	~						+
47	1	3505	IL 83 / CAL SAG ROAD AT RIDGELAND AVENUE	100%	1						~~~~	34							+
48	1	1633	107TH STREET AT 104TH AVENUE	100%	 	+													+
49	15	1631	111TH STREET AT BATH AVENUE	95%	 	-	·				····	 							+
50	11	3940	111TH STREET AT 86TH AVENUE	96. 74	1								5% 3. 3%						+
51	6	1632	111TH STREET AT KEAN AVENUE	97.5%	1	-					· · · · · ·	 	2.5%						+
52	15	3942	IIITH STREET AT POSSUM DRIVE / COLLEGE PKWY	95%	-							 							+
53	6	3955	111TH STREET AT ROBERTS ROAD	97.5%	 	 						<u> </u>	5%						-
54	18	1913	131ST STREET AT 86TH AVENUE	(97.52)A			<u>-</u>				2 5%		2.5%	, 					-
55	1	1011	123RD STREET / MCCARTHY ROAD AT WOLF ROAD	100%	ļ						2. 5%			<u> </u>			·······	 	+
	A(16)	3975	127TH STREET AT 76TH AVENUE	~~~		+						المنتيك		MAKE.	, 				+
57		1899	BOTH AVENUE AT 123RD STREET / MCCARTHY ROAD	95%	-							(52)A	{		Δ				
58		1895	<u> </u>	100%															1
		1 ,632	IL 7 / SOUTHWEST HIGHWAY AT IL 83 / CAL SAG 80TH AVENUE	100%	1		Ll												1

1	FILE NOME >	USER NAME : rosadovezquezuj	DESIGNED -	PKG	REVISED	× 2	N 10-10-11 A	F
	SINVPNDesignNATI PLANS to SPRINGFIELDNZE	13 Lettings\11-08-2013\68485(IR) South Edok L	ODRAWNolder 105	.Si Edys-EB Q/WQ:ansitses.dg	REVISED			
1		PLOT SCALE > 40.0000 ' / In.	CHECKED -	PKG	REVISED	-		
ĺ		PLOT DATE . 10/10/2013	DATE -	8/15/2013	REVISED	-		

ory of Quantities.dgn 10/10/2013 2:25:14 PM User-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	SI		Y OF QUA			F.A.E RTE. VAR
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED.

			SUMMARY OF QUANTITIES HEADING LEGEND	STATE	CRETE	LEMONT			MATTESON	MIDLOTHIAN	PALOS	PALOS	PALOS	PALOS	WAL-MART	LINCOLN	MATTESON	MATTESON TOWN	
			FUNDING PARTICIPATION		adverse Andreas		TOWNSH [P	***		ra di dinamatara	TOWNSHIP	HE 1 CHTS	HILLS	PARK	STORE, INC.	MALL		FORSITE REALTY	
LOCATION	COLUMN	TS •	INTERSECTION	100%	wheredown's reducine		***************************************				•	***					PROPERTY GROUP, INC	PARTNERS, LLC	
59	8	3530	IL 83 / CAL SAG ROAD AT 119TH STREET	97, 5%					<u> </u>					2. 5%	<u> </u>				1
60	منا	1690	US 45 / LAGRANGE ROAD AT 123RD STREET / MCCARTHY ROAD	100%											l				
61	(8)A	1007	123RD STREET / MCCARTHY ROAD AT WILL COOK ROAD	97.5%	***************************************		1				()			(2. 5%)					1
62	1	5190	GOVERNORS HIGHWAY AT SAUK TRAIL	100%			<u> </u>				-0-30								1
63	ì	2615	IL 50 CICERO AVE AT SAUK TRAIL	100%		1												[1
64	1	1865	IL 1 / CHICAGO AT STEGER ROAD	100%	1	1	1												

						$\triangle R$	Pev, 10-10-18
FILE NAME :	USER NAME : rosodovazquezių	DESIGNED - PKG	REVISED - 1947 10-30-13 A			F.A.B. SECTION	COUNTY TOTAL SHEET
StrafaDesignAdil PLANS to SPRINGFIELDAZE	13 Lattings\H-08-2013\E0465(IAV) South Cook	EDRAWN\86, Sommor GAst BB prWQ1es, dgn	REVISEO -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	I dife.	100000131 1404
	PLOT SCALE : 40.0000 1/ ms	CHECKED - PKG	REVISED -	DEPARTMENT OF TRANSPORTATION	(SHEET 2 OF 5)	VAR. 2013-040TS	COOK 84 06
	PLOT 041E + 10/24/2013	DATE - 8/15/2013	REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	FED, ROAD DIST. NO ILLINOIS FED.	CONTRACT NO. 60W85

15.dgn 10/24/2013 2:49:37 PM Users

·	•	······································			2	3 4	5	6	7 8	3	10	11 12	13	14 1	5 16	17 18	3 19	20	21 2	:2 23	3 24
			TATAL						CO	NST	RUC	CTIO	N C	CODE	00	21					
CODE		UNIT	TOTAL	Avvitable de						T	RAF	FIC	SI	GNAI	L						
NUMBER	ITEM											URE	BAN				•				

67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			-			-					***************************************			-			
67100100	MOBIL 1ZATION	L SUM	Error de Australia	•		***************************************															
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	***************************************							***************************************			***************************************							
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	64	28	#10.0 P	1(1)	~~	<u>A</u>	1 (2	Δ	Average Average Property Control of the Control of	1 2	5	2 2	1/5		1	14	1	Percent descriptions of the second se	2
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	86	32)Δ	(4	A	3		1.4		2	(5) _A	2	4	2 2	2 4	7
88030050	SIGNAL HEAD. LED, 1-FACE, 3-SECTION. BRACKET MOUNTED	EACH	4.7	21	4			λΔ	2 64	3	2	-	6		3			***************************************		2	
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4								A CONTRACTOR OF THE CONTRACTOR				Y	(2) _A	-				1
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION. MAST ARM MOUNTED	EACH	5	2		{	DA		***************************************		Available del transcentino					$(2)\Lambda$					1
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	42	16				Δ	(Ž	Δ 1	2		8			2 A	1	4	2		4
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	107	48	4	7		Δ		Λ	1 mm 2		10		4	2)A	2	4	6 3	3 8	8
88030210	SIGNAL HEAD, LED, 2-FACE. 3-SECTION. BRACKET MOUNTED	EACH	12	3		***************************************			1 2				The state of the s		247		1			1	
88030220	SIGNAL HEAD, LED. 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8	3		***************************************							***************************************						2	2	1
88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION. BRACKET MOUNTED	EACH	4	2																	1
88030240	SIGNAL HEAD, LED. 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	47	23	4	***************************************			1 2		and the state of t		6		4		2	***************************************		3	
j.k				***************************************		***************************************															

A Rev. 10-28-13

FILE NAME *	USER NAME . #USER#	DESIGNED - PKG	REVISED ~
FILEL		DRAWN - EA, EB, WC	REVISED -
	PLOT SCALE SCALE.	CHECKED - PKG	REVISED -
	PLOT DATE . SDATES	DATE - 8/15/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

_		S		Y OF QUA			F.A.B. RTE. VAR.
	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FEO. R

				1	2	3 4	5	6 7	8	9	10 1	1 12	13	14 1	5 16	17	18 1	9 20	21 2	2 23	24
									COI	NSTI	RUC	TIO	N C	ODE	00	21					
		UNIT	TOTAL			-				T	RAFI	FIC	SI	GNA	L						
CODE NUMBER	ITEM					· · · · · · · · · · · · · · · · · · ·	·····					URE	BAN								
					-					-					and the second						
88030250	SIGNAL HEAD. LED. 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1							- Attended											1
88030310	SIGNAL HEAD, LED. 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	V																**************************************	
										termine vivine and					-						
88030315	SIGNAL HEAD, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1		***************************************																
88030320	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED	EACH	3	2																	
88030330	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	5	33																	
88055160	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	9	9													***************************************				
88055165	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION. BRACKET MOUNTED	EACH	1																-		
88055190	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2																	
88055200	OPTICALLY PROGRAMMED SIGNAL HEAD, LED. 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	4																	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKEŢ MOUNTED, WITH COUNTDOWN TIMER	EACH	83	34		l		5	(2)	2	2	6	10	4 6	(e	_	<u> </u>				4
		***********				Δ,	~~~														
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED, WITH COUNTDOWN TIMER	EACH	32	12			~		1)	1		4	6				4		-	2
88102757	PEDESTRIAN SIGNAL HEAD, LED. 3-FACE, BRACKET MOUNTED. WITH COUNTDOWN TIMER	EACH	d mark				-	1				Andrew Participation of the State of the Sta									
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	211	95	4		~ }	2	(jo	A	4	Methodolic de Mariante	24		6	(9)	1 4	8	8 !	5 12	16
88800100	PEDESTRIAN PUSH-BUTTON	EACH	34	4		***************************************			***************************************	2		6	6	2	2 4						
:\\																					

FILE #FILE	NAME	,
\$F1L	EL.	

USER NAME + SUSERS	DESIGNED	-	PKG	REVISED -
	DRAWN	•	EA. EB. WC	REVISED -
PLOT SCALE . #SCALE#	CHECKED	-	PKG	REVISED -
PLOT DATE * *DATE*	DATE		8/15/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		s		RY OF QUANTITIES IEET 4 OF 5)	
-	SCALE: N.T.S.	SHEET NO.	٥F	SHEETS STA.	TO STA.

A Re	V. 10-28-	13		
F.A.B. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
VAR.	2013-040TS	COOK	84	08
550 5040	olez vo lu inoselecc	CONTRAC	T NO. 6	0W85

The A.C. Ac.

20076604	TRAINEES - TRAINING PROGRAM GRADUATE	Hours	500	500																	
18060155	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION, BRACKET MOUNTED	EACH	Parent		***************************************	es de la compositor de constructivo de la construct							***************************************			***************************************					
X8880015	PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	82	36			7) <u>A</u>		3		8	10	5	2	3/1	***************************************	4		
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	62	27	1			2 (2		1	- France	1 2	5	S	1 &	5)1	erendensed services	V	1		1
39502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	51	21	1 (A		1 2		-	1	2	5	2	~	4 1 00		***************************************	1		1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	64	28	Truck Street	(I		•		44	1	1 2	5	2	2	5/1	1	*	1	. 1	1
NUMBER	ITEM	4174174174174174174174174174174174174174		***************************************		Δ		T.	Δ			URI	BAN	111111111111111111111111111111111111111	***************************************	A	THE COLUMN TWO IS NOT	***************************************		-	
CODE		UNIT	TOTAL	Y						Т	RAF				AL						
	·								CON	IST	RUC	TIC)N (COD	E 0	021	,				
				1	2 3	4	5 (6 7	8	9	10 1	1 12	2 13	14	15 1	6 1	7 18	19 2	20 2	1 22	23

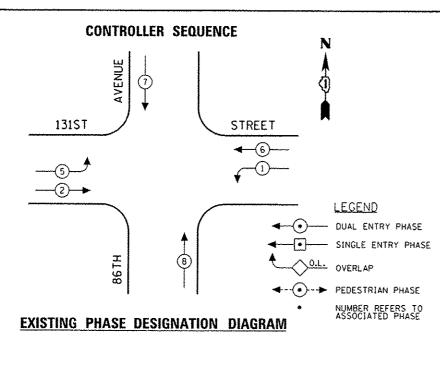
\$ 0042

Rev. 10-28-13	F.A.B.	SECTION	COUNTY	SHEETS	NO.
VAR.	2013-040TS	COOK	84	09	
CONTRACT	NO.	GOW85			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

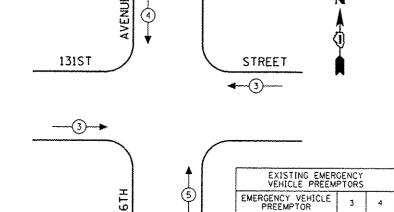
FILE NAME .	USER NAME * \$USER\$	DESIGNED -	PKG	REVISED -	Γ
FileL		DRAWN -	EA. EB. WC	REVISED -	
	PLOT SCALE * *SCALE*	CHECKED -	PKG	REVISEO -	
	PLOT DATE . SOATES	DATE -	8/15/2013	REVISED -	

STATI	E OI	F ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	SUM	MARY OF QUA	NTITIE	s	F.A.O. RTE.	SECTION
		(SHEET 5 OF		-	VAR.	2013-040TS
SCALE: N.T.S.	SHEET NO. C	F SHEETS	STA.	TO STA.	FEO. R	OAD DIST, NO ILLINOIS F



EMERGENCY VEHICLE PREEMPTION SEQUENCE



NEED WORK ON WATT TABLE

	1.D.O. FFIC SIGNAL CICAL SERVIC	INSTALL		s	TOTAL		
TYPE	NO LAMPS	WATT	AGE	XOPERATION	WATTAGE		
	110 221111 3	INCAND.	LED	1			
SIGNAL (RED)	12		17	0.50	102.00		
(YELLOW)	12		25	0.25	75.00		
(GREEN)	16		15	0.25	60.00		
ARROW	88		12	0.10	9,60		
PED. SIGNAL			25	1.00			
CONTROLLER	1 1		100	1.00	100.00		
ILLUM, SIGN				0.05			
VEH. DETECTION	6		5	1.00	30.00		
FLASHER				0.50			
ENERGY COSTS T	0:	************	********	TOTAL =	376,60		
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096 ENERGY SUPPLY CONTACT: XXX XXXXX							
ו בושבתטו בטררבו ו							
	PHONE: (XX)	() XXX-X	XXX	······································			

COMPANY: COMMONWEALTH EDISON

71_131st St @ 86th Ave.dgn 10/10/2013 2:22:18 PM User=rosadeyazqueziy_

MΑ AVENUE 86TH MA 11-6 131ST STREET -(a)(-)(a) -NO. 6 NO. 20 -VDIEO -DETECTION ZONE ¢--|⊪ MA O-CECTE NO. 6 MA =

(NOT TO SCALE)

SCHEDULE OF QUANTITIES

OUANTITY UNIT ITEM

1 EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1 EACH MODIFY EXISTING CONTROLLER CABINET
1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

REV 10-10-13 🛕

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

1	FILE NAME =	USER NAME : resedurarquaziy	DESIGNED -	-	PKG	REVISED	-	ISY I	0-10-13	$\overline{\Lambda}$
	SINMPNOCOLOGINALI PLANS to SPRINGFIELDNZE	13 Lettings\11-88-2013\60485(IM South Eoch L	CORAWN older V	FALO:	EAHEB)/THESISE SE & BE	rrryised	-			
		PLGT SCALE = 40.0000 1/ ps.	CHECKED -	-	PKG	REVISED	-			
į		PLD1 DATE + 10/10/2013	DATE -	-	8/15/2013	REVISED	-			

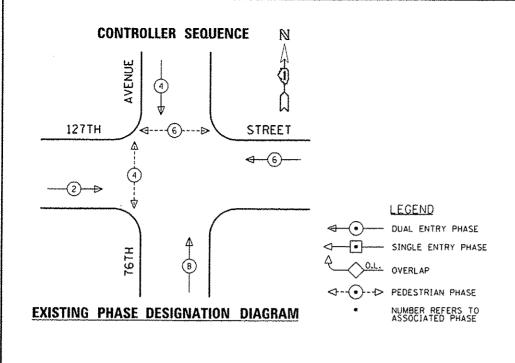
MOVEMENT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

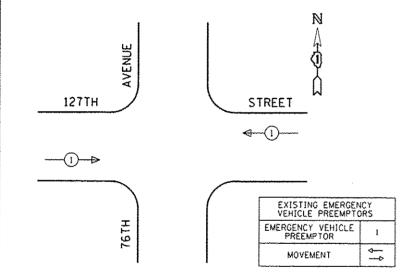
SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION VAR, 2

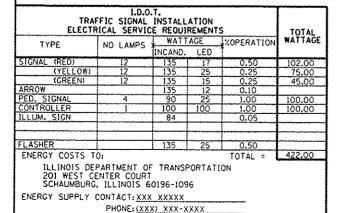
N.T.S. SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. II

CONTRACT NO. 60W85



EMERGENCY VEHICLE PREEMPTION SEQUENCE





COMPANY: COMMONWEALTH EDISON

73_127th St @ 76th Ave.dgn 10/10/2013 2:13:40 PM User+ross

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTER WITH COUNTDOWN TIMER
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
2	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

50 127TH STREET (a)(-)(a) **76TH** CABLE PLAN

PUSH-BUTTON NOTE:

PUSH-BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.

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

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

(NOT TO SCALE)

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

EACH

PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED

EACH

PEDESTRIAN PUSH-BUTTON

REV 10-10-13 A

~~~~~~

| SECTION COUNTY TOTAL SHEET NO. | A (PALOS HE | TS*    | 3975<br>05 PAF  | *:           |
|--------------------------------|-------------|--------|-----------------|--------------|
|                                | SECTION     | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |

DESIGNED - PKG REVISED -IRY. 10-10-13 🛕 3 Lettings\11-08-2013\60\654Hi South Cook CORANNOIDE PALOS MASS ZWC 7 th St e REVISED PLOT SCALE : 40,0200 '/ in CHECKED - PKG REVISED PLOT DATE : 10/10/2013 - 8/15/2013 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION VAR. COOK 84 73 127TH STREET AT 76TH AVENUE CONTRACT NO. 60W85 SCALE: N.I.S. SHEET NO. \_\_ OF \_\_\_ SHEETS STA. \_ \_ TO STA.

