INDEX OF SHEETS

COVER SHEET

INDEX OF SHEETS

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3530

1690

1007 5190

2615

1866

LOCATION MAP 03-04 SUMMARY OF QUANTITIES 05-09 10-15 DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS INTERSECTION NAME PAGE TS# STATE RD. AT STEGER /34TH RD. 5790 1009 123RD ST./MCCARTHY RD. AT BELL RD. 17 18 22195 127TH ST. AT STATE ST. IL 171 /ARCHER AVE. AT 127TH ST. 2226 3567 IL 171 / ARCHER AVE. AT ACCESS DR. / TARGET ENT. 20 IL 171 /ARCHER AVE. AT STATE ST. 21 3585 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. 5785 25 26 21475 IL 171 / ARCHER AVE. AT BELL RD. 27 4900 CRAWFORD AVE. AT 167TH ST. DIXIE HWY AT 167TH ST./170TH 28-29 5050 30 10635 LIS 6 /159TH ST. AT CENTRAL PARK AVE. 31 245 US 6 /159TH ST AT KEDZIE AVE. 10640 US 6 /159TH ST. AT RICHMOND AVE. 32 33 US 6 /159TH ST. AT CRAWFORD AVE. /PULASKI RD. 215 34 4945 CRAWFORD AVE./PULASKIRD. AT GOVERNORS HWY GOVERNORS HWY AT 212TH PL 36 10630 216TH ST. AT GOVERNORS HWY IL 50 CICERO AVE. AT 207TH ST. / BIRCHWOOD 37 1357 IL 50 /CICERO AVE. AT MATTESON TOWN CENTER MALL 2630 12404 IL 50 /CICERO AVE. AT NORTH GATEWAY DR. 39 40 12400 IL 50 /CICERO AVE. AT SOUTHWICK DR 2635 IL 50 /CICERO AVE. AT VOLLMER RD. 42 12403 IL 50 / CICERO AVE. AT WAL-MART ENTRANCE US 30 /LINCOLN HWY AT IL 50 /CICERO AVE. 43 1355 1450 US 30 /LINCOLN HWY AT KOSTNER AVE. US 30 /LINCOLN HWY AT LINDENWOOD DR./LINCOLN MALL 1430 US 30 /LINCOLN HWY AT MATTESON SHOPPING CENTER 11190 47 11345 US 30 /LINCOLN HWY AT MID CONTINENT DR. 1385 US 30 /LINCOLN HWY AT MAIN ST. 49 9727 143RD ST. AT JUSTAMERE RD. IL 50-IL 83 CICERO AVE. AT IL 83 147TH ST./SIBLEYBLVD 50 2640 51 3400 IL 83 SIBLEY BLVD-147TH ST. AT CRAWFORD AVE. 52 3445 IL 83 SIBLEY BLVD-147TH ST. AT KEELER AVE. 53 IL 83 SIBLEY BLVD-147TH ST. AT KILBOURN AVE. 3455 54 4000 127TH ST. AT RIDGELAND AVE. 135TH ST. AT RIDGELAND AVE. 4035 IL, 43 HARLEM AVE, AT 123RD ST. 56 2220 57 2230 IL 43 HARLEM AVE. AT 131ST ST. 2105 IL 43 HAPLEM AVE. AT IL 83 /119TH ST./COLLEGE DR. 59 2225 IL 43 /HARLEM AVE. AT 127TH ST. IL 43 /HARLEM AVE. AT 135TH ST. 60 2235 1903 IL 7 /SOUTHWEST HWY AT 117TH ST. 62 1904 IL 7/SOUTHWEST HWY AT METRA TRAIN STATION /114TH PLACE IL 83 /CAL SAG RD, AT 76TH AVE. 63 3532 64 3505 IL 83 /CAL SAG RD. AT RIDGELAND AVE. 107TH ST. AT 104TH AVE. 1633 111TH ST. AT 84TH AVE. 1631 66 111TH ST. AT 86TH AVENUE 67 3940 1632 111TH ST. AT KEAN AVE. 68 3942 111TH ST. AT POSSUM DRIVE /COLLEGE PKWY. 111TH ST. AT ROBERTS RD. 70 3955 1913 131ST STREET AT 86TH AVENUE 71 123RD ST./MCCARTHY RD. AT WOLF RD. 72 1011 127TH STREET AT 76TH AVENUE 3975 73 74 1899 80TH AVE, AT 123RD ST./MCCARTHY RD. IL 7 /SOUTHWEST HWY AT IL 83 /CAL SAG BOTH AVE. 75-76 1895

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

GOVERNORS HWY AT SAUK TRAIL

IL 50 CICERO AVE. AT SAUK TRAIL

IL 1/CHICAGO AT STEGER RD.

INTERSECTIONS, AND DRIVEWAYS

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

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS, (TO REMAIN OPEN TO TRAFFIC)

123BD 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, 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).

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 CONTRACT 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, HANDHOLLE, 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 (DOT) 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, 4) THE DOORS OPEN AWAY FROM THE CURB OR TRAVELED WAY., b) AND THE TRAFFIC MOVEMENTS AT THE INTERSECTION ARE VISIBLE 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.

RIR CAMERA LOCATION:

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

VILLAGE OF MARKHAM
16313 SOUTH KEDZIE PARKWAY
MARKHAM, IL 60428
1708-331-4905

REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, IL 60148 630-317-5700

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

BLB CAMERA LOCATION:

REDFLEX TRAFFIC SYSTEMS 2358 W. MADISON STREET CHICAGO, IL 60612 312-580-1594

RLR CAMERA LOCATION:

TS# 3955 HITH STREET AT ROBERTS ROAD

VILLAGE OF PALOS HILLS 10335 SOUTH ROBERTS ROAD PALOS HILLS, IL 60465 709-598-3400 REDFLEX TRAFFIC SYSTEMS 2358 W. MADISON STREET CHICAGO, IL 60612 312-580-1594

FILE NAME * USER NAME * \$USER * DESIGNED - PKG REVISED
#FILEL*

| PLOT SCALE * #SCALE * CHECKED - PKG REVISED
| PLOT DATE * **OATE * DATE - 8/15/2013 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

			F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
INDEX OF SHEETS AND LIST OF STANDARDS				VAR.	2013-040TS	COOK	84	02	
						CONTRACT	NO.	60W85	
SCALE: N.T.S.	SHEET NO. OF	SHEETS STA.	TO STA.	FED. ROAD	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT				