INDEX OF SHEETS

82

83

84

85

86

~87 87A

878

88 89

6240

6255

6256

6225

6220

COVER SHEET INDEX OF SHEETS

LOCATION MAP SUMMARY OF QUANTITIES DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS 10-15 PAGE TS# INTERSECTION NAME 6325 16 IL ROUTE 56 AT EOLA RD. 17 IL ROUTE 56 AT WOODCREEK DR./LLOYD AVE. 6350 6352 IL ROUTE 56 AT ESPLANADE DR./HOME DEPOT ENT. 19 6275 IL ROUTE 56 AT FINLEY RD. 20 IL ROUTE 56 AT DOWNERS DR. 11410 21 6050 US ROUTE 34 AT MONTGOMERY RD. 22 US ROUTE 34 AT LONG GROVE RD. 6048 23 6047 US ROUTE 34 AT 75TH ST. 24 6046 US ROUTE 34 AT COMMONS DR. 25 12360 US ROUTE 34 AT TRADE ST. (AURORA MARKET PL.) 26 27 28 29 30 20910 US ROUTE 34 AT FOX RIVER COMMONS S.C. 9526 US ROUTE 34 AT FORT HILL DR. 9549 US ROUTE 34 AT RICKERT DR. US ROUTE 34 AT FELDOTT LN. 9551 9520 US ROUTE 34 AT AURORA AVE. 31 32 33 9552 US ROUTE 34 AT JEFFERSON ST 27140 US ROUTE 34 AT NORTH AURORA RD./RAYMOND DR. 9567 US ROUTE 34 AT RIVER RD. 34 9507 US ROUTE 34 AT 5TH AVE. (FIRE STATION) 35 9565 US ROUTE 34 AT ROYAL ST GEORGE DR. 36 US ROUTE 34 AT BENEDETTI DR. 37 9505 US ROUTE 34 AT MILL ST. 38 9570 US ROUTE 34 AT WASHINGTON ST. (NAPERVILLE) 39 9555 US ROUTE 34 AT LOOMIS ST. 40 9495 US ROUTE 34 AT IROQUOIS AVE. 41 42 43 10555 US ROUTE 34 AT NAPERVILLE-WHEATON RD. 9505 US ROUTE 34 AT NAPER BLVD./NAPERVILLE RD. 11840 US ROUTE 34 AT OLD TAVERN RD. 44 11835 US ROUTE 34 AT INDIANA/WESTERN AVE 45 IIS ROUTE 34 AT YACKLEY AVE. 11830 46 11825 US ROUTE 34 AT SCHWARTZ AVE. 47 7855 US ROUTE 34 AT MAIN ST. (LISLE) 21700 US ROUTE 34 AT CHELSEA AVE. 49 12421 US ROUTE 34 AT 1-355 WEST RAMPS 50 US ROUTE 34 AT 1-355 EAST RAMPS 51 US ROUTE 34 AT CROSS ST. 6120 52 53 US ROUTE 34 AT BELMONT/ RD.FINLEY RD. 6125 11420 US ROUTE 34 AT SARATOGA AVE. 54 55 56 57 11425 US ROUTE 34 AT MAIN ST. (DOWNERS GROVE) 8370 US ROUTE 34 AT FAIRVIEW AVE. 21830 US ROUTE 34 AT DOWNERS PLAZA 8830 US ROUTE 34 AT WASHINGTON ST. (WESTMONT) 58 59 60 US ROUTE 34 AT CASS AVE. 6095 10910 US ROUTE 34 AT WARWICK S.C./JEWEL ENT. 11675 US ROUTE 34 AT BLACKHAWK DR. 61 6135 US ROUTE 34 AT OAKWOOD DR. 62 6110 US ROUTE 34 AT IL 83 WEST RAMPS 63 US ROUTE 34 AT IL 83 EAST RAMPS 6115 64 6130 US ROUTE 34 AT MADISON ST. 65 US ROUTE 34 AT YORK RD. 6118 66 67 6116 US ROUTE 34 AT SALT CREEK LN./OAK ST. 20635 ILLINOIS ROUTE 59 AT FOX VALLEY S.C. N. ENT. 68 6089 ILLINOIS ROUTE 59 AT MC COY DR./FOX RIVER COMMONS 69 12310 ILLINOIS ROUTE 59 AT AUDREY AVE. / AURORA MARKET PL. 70 6360 ILLINOIS ROUTE 59 AT 75TH ST. 71 72 73 74 6362 ILLINOIS ROUTE 59 AT BEEBE DR./COSTCO ENT. 11970 ILLINOIS ROUTE 59 AT 83RD ST./MONTGOMERY RD. 6092 ILLINOIS ROUTE 59 AT 87TH ST./WHITE EAGLE CLUB 11665 ILLINOIS ROUTE 53 AT WARRENVILLE RO 75 ILLINOIS ROUTE 53 AT SOUTHPORT AVE./US 34 N. RAMP 11680 76 11685 ILLINOIS ROUTE 53 AT US 34 S. RAMP 77 11670 ILLINOIS ROUTE 53 AT BURLINGTON AVE. 78 11660 ILLINOIS ROUTE 53 AT SHORT ST. 79 11655 ILLINOIS ROUTE 53 AT MAIN ST. (LISLE) 80 7830 ILLINOIS ROUTE 53 AT MAPLE AVE. 81 6250 ILLINOIS ROUTE 53 AT 59TH ST./FOUR LAKES AVE.

GENERAL NOTES:

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF BEGINNING 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 HIS/HER OWN EXPENSE FOR LOCATING EXISTING 100T 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 FOLLOWENT 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.

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 DAMAGE 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

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF 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 AND 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, Q) 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 SHALL 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 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 RER CAMERA COMPANY PRIOR TO THE STARY 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 RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION:

TS* 11830 U.S. ROUTE 34 C YACKLEY AVENUE TS# 7830 ILLINOIS ROUTE 53 & MAPLE AVENUE

VILLAGE OF LISE 925 BURLINGTON AVENUE LISLE, IL 60532

REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, 11 60148 630-317-5720

TO STA.

PREPARED BY CEMCON, Ltd. Consulting Engineers. Land Surveyors & Planners 2280 White Oct Circle. Suite 100 Aurece. 11/10ais 8054-9675 Ph: 630.862.2100 Fax: 630.862.2199 E-Mail: cod@boxmoun.com Website: www.comcon.co

ILE NAME SER NAME = JCC DESIGNED -BPT REVISEO - 1 5/28/13 MICROSTN352185N 82-INDEX.06A DRAWN - RDS/JGC REVISED PLOT SCALE & NOT TO SCALE CHECKED - BPT REVISED 03-22-13 REVISED

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10) TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)

ILLINOIS ROUTE 53 AT HIGH TRAIL/SEVEN BRIDGES DR.

ILLINOIS ROUTE 53 AT SUMMERHILL DR.

ILLINOIS ROUTE 53 AT 83RD ST. ILLINOIS ROUTE 83 AT 31ST STREET

CASS AVENUE AT 1-55 N. FRONTAGE ROAD

ILLINOIS ROUTE 53 AT WOODRIDGE DR.

ILLINOIS ROUTE 53 AT HOBSON RD.

ILLINOIS ROUTE 53 AT 75TH ST.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SHEET NO. OF SHEETS STA.

SCALE: 1"=20"

COUNTY VAR. 2012-08415 DUPAGE 89 2 CONTRACT NO. 60W02 FEO. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT