

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3-4 LOCATION MAP
- 5-8 SUMMARY OF QUANTITIES
- 9-14 DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

**TRAFFIC SIGNAL PLANS**

PAGE*	TS*	INTERSECTION NAME
15	7505	IL ROUTE 1 (DIXIE HIGHWAY) AND INDIANA AVENUE
16	7503	IL ROUTE 1 (DIXIE HIGHWAY) AND CHURCH ROAD
17	4290	US ROUTE 30 (PLAINFIELD RD.) AT LARKIN AVE.
18	7420	IL ROUTE 7 (THEODORE ST.) AT US ROUTE 30 (PLAINFIELD RD.)
19	4295	IL ROUTE 7 (THEODORE ST.) AT IL ROUTE 7 (LARKIN AVE.)
20	4730	IL ROUTE 7 (LARKIN AVE.) AT HILLCREST S.C.
21	7535	IL ROUTE 7 (THEODORE ST.) AT ARBOR LANE
22	20561	IL ROUTE 53 AT CATON FARM ROAD
23	7430	US ROUTE 30 (PLAINFIELD RD.) AT CATON FARM ROAD
24	924	IL ROUTE 1 (DIXIE HIGHWAY) AT CRETE-MONEE RD.
25	7412	US ROUTE 45 AT LARAWAY ROAD
26	7609	IL ROUTE 171 (ARCHER AVENUE) AT I-355 NORTHBOUND RAMP
27	7608	IL ROUTE 171 (ARCHER AVENUE) AT I-355 SOUTHBOUND RAMP
28	7526	IL ROUTE 7 (159TH STREET) AT FARREL ROAD
29	7529	IL ROUTE 7 (159TH STREET) AT ADELMAN DRIVE
30	7521	IL ROUTE 7 (9TH STREET) AT 7TH STREET
31	7523	IL ROUTE 7 (9TH STREET) AT HAMILTON STREET
32	7522	IL ROUTE 7 (9TH STREET) AT MADISON STREET
33	7545	IL ROUTE 53 AT DIVISION STREET
34	7524	IL ROUTE 7 (9TH STREET) AT LOCH LANE
35	21895	IL ROUTE 59 AT 95TH STREET
36	21893	IL ROUTE 59 AT CANTORE ROAD
37	21465	IL ROUTE 59 AT 103RD STREET
38	21860	IL ROUTE 59 AT 111TH STREET
39	7432	US ROUTE 6 AT 1355 EAST RAMP (B & D)
40	7437	US ROUTE 30 AT PRAIRIE ROAD
41	7433	US ROUTE 6 AT CEDAR ROAD
42	7608	US ROUTE 30 / IL ROUTE 59 AT IL ROUTE 171
43	7588	US ROUTE 30 / IL ROUTE 59 AT US ROUTE 30 / 143RD STREET
44	7586	US ROUTE 30 / IL ROUTE 59 AT PLAINFIELD-NAPERVILLE ROAD
45	21864	IL ROUTE 59 AT 135TH STREET
46	7587	IL ROUTE 59 AT MEIJER ACCESS
47	20972	US ROUTE 30 AT 135TH STREET
48	21863	IL ROUTE 59 AT 119TH STREET
49	21862	IL ROUTE 59 AT 127TH STREET
50	7532	IL ROUTE 7 (LARKIN AVE.) AT MEADOW AVE. / FRONTAGE ROAD
51	7530	IL ROUTE 7 (LARKIN AVE.) AT MOEN AVENUE
52	20600	US ROUTE 6 AT BRANDON ROAD
53	7405	IL ROUTE 7 (LARKIN AVE.) AT US ROUTE 6
54	9130	IL ROUTE 53 (INDEPENDENCE BLVD) AT TAYLOR ROAD
55	7567	JOLIET ROAD AT BLUFF ROAD
56	7550	IL 50 (CICERO AVE.) AT GOVERNOR HIGHWAY
57	21861	IL ROUTE 59 AT ROYAL WORLINGTON DRIVE
58	21393	US ROUTE 30 AT 111TH STREET

**GENERAL NOTES:**

1. 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.
2. 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 IN THE PLANS.
3. 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 RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

10. AT THE LOCATIONS ON THE PLANS WHERE UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED ARE SPECIFIED, THE UPS SHALL BE INSTALLED ON A SEPARATE FOUNDATION NEXT TO THE EXISTING CONTROLLER CABINET (TYPE III) OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY, GROUND MOUNTED" AND NO OTHER COMPENSATION WILL BE PROVIDED.
11. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF THE BEGINNING WORK.

12. 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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

RLR CAMERA LOCATION:  
21864 - IL ROUTE 59 AT 135TH STREET AT PLAINFIELD.

VILLAGE OF PLAINFIELD 24401 WEST LOCKPORT STREET PLAINFIELD, IL 60544 815-436-7093	LASERCRAFT 1450 OAKBROOK DRIVE, SUITE 900 NORCROSS, GA 30093 770-409-1391
---	--

RLR CAMERA LOCATION:  
7524 - IL ROUTE 7 (159TH STREET) AT READ ST/LOCH LANE.

VILLAGE OF LOCKPORT 222 EAST NINTH STREET LOCKPORT, IL 60441 815-838-0990	REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, IL 60148 630-317-5700
--	---

RLR CAMERA LOCATION:  
7530 - IL ROUTE 7 (LARKIN AVE.) AT MOEN AVENUE.

VILLAGE OF ROCKDALE 79 MOEN AVENUE ROCKDALE, IL 60436 815-725-8937	REDSPEED ILLINOIS 400 EISENHOWER LANE NORTH LOMBARD, IL 60148 630-317-5700
---	---

4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING BOLT PATTERN ON EXISTING FOUNDATIONS THAT ARE SPECIFIED TO BE RE-USED.

5. ANY ADDITIONAL CABLE LENGTHS NECESSARY FOR THE PROPOER INSTALLATION OF AN UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED DUE TO THE LARGER DISTANCE AWAY FROM THE CONTROLLER CABINET SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED PAY ITEM.

6. 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 LENGTHS.

7. THE EXACT LOCATION OF ALL UTILITES 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).

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

9. AT THE LOCATIONS ON THE PLANS WHERE TRAFFIC SIGNAL POST REMOVAL AND NEW TRAFFIC SIGNAL POST INSTALLATIONS ARE SPECIFIED, THE CONTRACTOR SHALL INSPECT THE EXISTING FOUNDATIONS. PRIOR TO REMOVING THE EXISTING TRAFFIC SIGNAL POST TO BE REPLACED, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING CONDITION OF THE ANCHOR BOLT IS ACCEPTABLE. IF THE EXISTING ANCHOR IS NOT ACCEPTABLE, THE EXISTING TRAFFIC SIGNAL POST SHALL REMAIN IN PLACE AND NOT BE REMOVED AFTER THE CONTRACTOR HAS VERIFIED THE CONDITION OF ANCHOR BOLT WITH THE ENGINEER. THE CONTRACTOR SHALL BE PAID FOR THE NUMBER OF TRAFFIC SIGNAL POST INSTALLED AND NO OTHER COMPENSATION WILL BE PROVIDED.

Rev. 6-4-13

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: SHEET OF SHEETS STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
67\p\w-a\p\w\d\rosado-vozevzey\08338	rosado-vozevzey	DRAWN -	REVISED -			VAR	2013-004-1		58	2	
		CHECKED -	REVISED -			CONTRACT NO. 60W22					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
MODEL NAME *	PLT SCALE *	PLT DATE *									
	40,0000 / in.	3/29/2013									