



INDEX OF SHEETS

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- 10-15 DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

TRAFFIC SIGNAL PLANS:

PAGE	*TS*	INTERSECTION NAME
16	587	IL ROUTE 83 AT 91ST STREET
17	605	IL ROUTE 83 AT ELMHURST SHOPPING CENTER ENTRANCE
18	630	IL ROUTE 83 AT CHICAGO ELMHURST STONE QUARRY ENTRANCE
19	640	IL ROUTE 83 AT RIVERSIDE DRIVE (WALMART)
20	5990	YORK ROAD AT I-290 RAMP/CRESTVIEW AVENUE
21	6015	IL ROUTE 83 (RAMP A & B) AT US ROUTE 20 (LAKE STREET)
22	6025	US ROUTE 20 AT CHURCH ROAD
23	6075	US ROUTE 20 AT WALNUT STREET
24	6080	US ROUTE 20 AT WEST AVENUE
25	6400	IL ROUTE 83 AT IL ROUTE 64
26	6415	IL ROUTE 64 AT BERTEAU AVENUE
27	6430	IL ROUTE 64 AT EMROY AVENUE/MELROSE AVENUE
28	6460	IL ROUTE 64 AT MYRTLE AVENUE
29	6490	IL ROUTE 64 AT WEST AVENUE
30	6500	IL ROUTE 64 AT YORK ROAD
31	13175	IL ROUTE 56 AT SPRING ROAD
32	13190	IL ROUTE 56 AT PROSPECT AVENUE
33	22022	IL ROUTE 56 AT YORK ROAD
34	6230	IL ROUTE 53 AT GINKGO WAY/PARK BOULEVARD
35	6305	IL ROUTE 56 AT PARK BOULEVARD
36	6340	IL ROUTE 56 AT RAIDER LANE/GLENBARD SOUTH HS
37	7835	IL ROUTE 56 AT IL ROUTE 53
38	8970	IL ROUTE 53 AT 22ND STREET
39	12424	IL ROUTE 38 AT BAKER HILL DRIVE
40	20330	IL ROUTE 53 AT BAKER HILL DRIVE/DUPAGE BOULEVARD
41	20333	IL ROUTE 53 AT SPRING AVENUE
42	20335	IL ROUTE 53 AT PERSHING AVENUE
43	20631	IL ROUTE 38 AT NICOLL WAY
44	20632	IL ROUTE 38 AT PARK BOULEVARD
45	21255	IL ROUTE 38 AT MAIN STREET (GLEN ELLYN)
46	21505	IL ROUTE 53 AT SHEEHAN AVENUE
47	6190	IL ROUTE 38 AT MEYERS ROAD
48	550	IL ROUTE 83 AT 22ND STREET
49	620	IL ROUTE 83 AT HODGES ROAD
50	625	IL ROUTE 83 AT 16TH STREET
51	6295	IL ROUTE 56 AT MEYERS ROAD
52	14491	22ND STREET AT OAK BROOK CENTER EAST
53	14492	22ND STREET AT OAK BROOK CENTER WEST
54	14493	22ND STREET AT SPRING ROAD
55	14495	22ND STREET AT YORK ROAD
56	14497	22ND STREET AT WINDSOR DRIVE
57	6300	IL ROUTE 56 AT SUMMIT AVENUE/ MIDWEST ROAD
58	6345	IL ROUTE 56 AT TRANS AM PLAZA
59	7800	IL ROUTE 56 AT MYRTLE AVENUE/McARTHUR DRIVE
60	15305	IL ROUTE 38 AT VILLA OAKS DRIVE
61	6195	IL ROUTE 38 AT SUMMIT AVENUE
62	6410	IL ROUTE 64 AT ARDMORE AVE
63	6470	IL ROUTE 64 AT MICHIGAN AVENUE
64	6480	IL ROUTE 64 AT VILLA AVENUE
65	6505	IL ROUTE 64 AT ELMHURST PLAZA
66	15310	IL ROUTE 38 AT ARDMORE AVENUE
67	15315	IL ROUTE 64 AT WESTMORE AVENUE
68	6395	IL ROUTE 59 AT MEADOW AVENUE/CONTINENTAL DRIVE
69	12021	IL ROUTE 59 AT MACK ROAD
70	135	22ND STREET AT I-294 WEST RAMP
71	6290	IL ROUTE 56 AT LAMBERT ROAD/SCOTTDALE CIRCLE
72	15175	IL ROUTE 56 AT BRADFORD DRIVE
73	15178	IL ROUTE 56 AT LEASK LANE
74	15230	IL ROUTE 38 AT LORRAINE STREET
75	15235	IL ROUTE 38 AT PRESIDENT STREET
76	15240	IL ROUTE 38 AT NAPERVILLE ROAD
77	15245	IL ROUTE 38 AT MAIN STREET (WHEATON)
78	15250	IL ROUTE 38 AT WEST STREET/WARRENVILLE ROAD
79	15255	IL ROUTE 38 AT CARLTON AVENUE
80	15260	IL ROUTE 38 AT SADDLE ROAD/ADARE DRIVE
81	15261	IL ROUTE 38 AT COMMUNITY DIRVE/ HAZELTON AVENUE/ MARIANJOY
82	20660	IL ROUTE 56 AT EAST LOOP ROAD
83	21250	IL ROUTE 38 AT BLANCHARD STREET
84	565	IL ROUTE 83 AT 63RD STREET
85	570	IL ROUTE 83 AT 75TH STREET
86	615	IL ROUTE 83 AT MIDWAY DRIVE
87	635	IL ROUTE 83 AT PLAINFIELD ROAD
88	12215	IL ROUTE 83 AT 67TH 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.

RLR CAMERA LOCATION:
 6195 - IL ROUTE 38 AT SUMMIT AVENUE
 6480 - IL ROUTE 64 AT VILLA AVENUE

VILLAGE OF VILLA PARK REDSPEED ILLINOIS
 20 S. ARDMORE AVENUE 400 EISENHOWER LANE NORTH
 VILLA PARK, IL 60181-2696 LOMBARD, IL 60148
 630-834-8500 630-317-5734

RLR CAMERA LOCATION:
 565 - IL ROUTE 83 AT 63RD STREET
 570 - IL ROUTE 83 AT 75TH STREET
 615 - IL ROUTE 83 AT MIDWAY DRIVE

VILLAGE OF WILLOWBROOK AMERICAN TRAFFIC SOLUTIONS
 7760 QUINCY ST. 7681 E. GRAY ROAD
 WILLOWBROOK, IL 60527 SCOTTSDALE, AZ 85260
 630-323-8215 480-596-4866

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 PROPER 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 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).

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

Rev.

FILE NAME: N:\Projects\2012\Design\01\Draw1.dwg	USER: JKH	DESIGNED: DW	9/10/12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		INDEX OF SHEETS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PRINT SCALE: 1"=40'	CHECKED: KMM	DATE:	REVISED:					2012-08275	DUPAGE	88	2	
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
								CONTRACT NO. 60W00				