

F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-TS	VARIOUS	13	1
		ILLINOIS		CONTRACT NO. 62N95

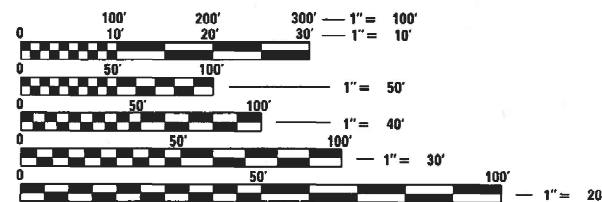
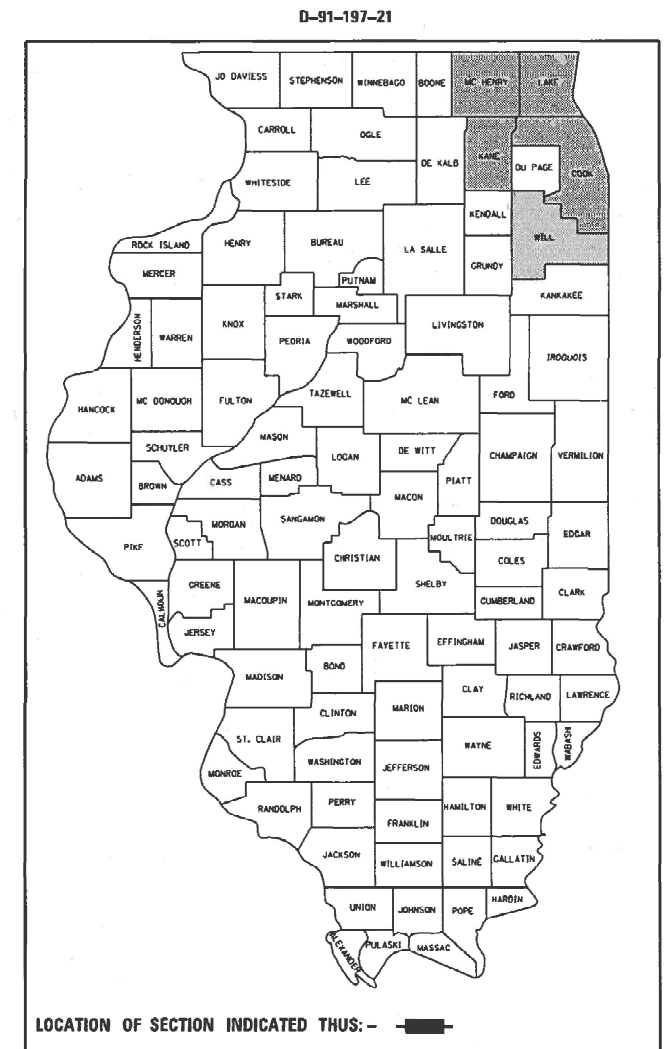
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

**PROPOSED**  
**HIGHWAY PLANS**

**RETROREFLECTIVE BACKPLATES, SNOW CONES,**  
**AND HEATED VISORS**  
**VARIOUS LOCATIONS IN DISTRICT 1**  
**PROJECT NO. HSIP-YRAT(781)**  
**SECTION: 2021-129-TS**  
**VARIOUS COUNTIES**

C-91-236-21

FOR INDEX OF SHEETS, SEE SHEET NO. 2



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

FOR LOCATION MAP  
 SEE SHEETS NO. 3-9

VARIOUS TOWNSHIPS

PROJECT ENGINEER: KAMIL KOBYLKA (847) 705-4734  
 PROJECT MANAGER: LUKASZ POCIECHA (847) 705-4420

CONTRACT NO. 62N95

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED July 2, 2021  
*[Signature]*  
 REGIONAL ENGINEER

August 13, 2021  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

August 13, 2021  
*[Signature]*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY**  
**OF THE STATE OF ILLINOIS**

**INDEX OF SHEETS**

SHT NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3-9	LOCATION MAPS
10	SUMMARY OF QUANTITIES
11-12	SCHEDULE OF QUANTITIES
13	VISOR HEATER WIRING DIAGRAM

**HIGHWAY STANDARDS**

STD. NO.	TITLE
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTIONS
701901-08	TRAFFIC CONTROL DEVICES
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

**GENERAL NOTES**

THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV 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.

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

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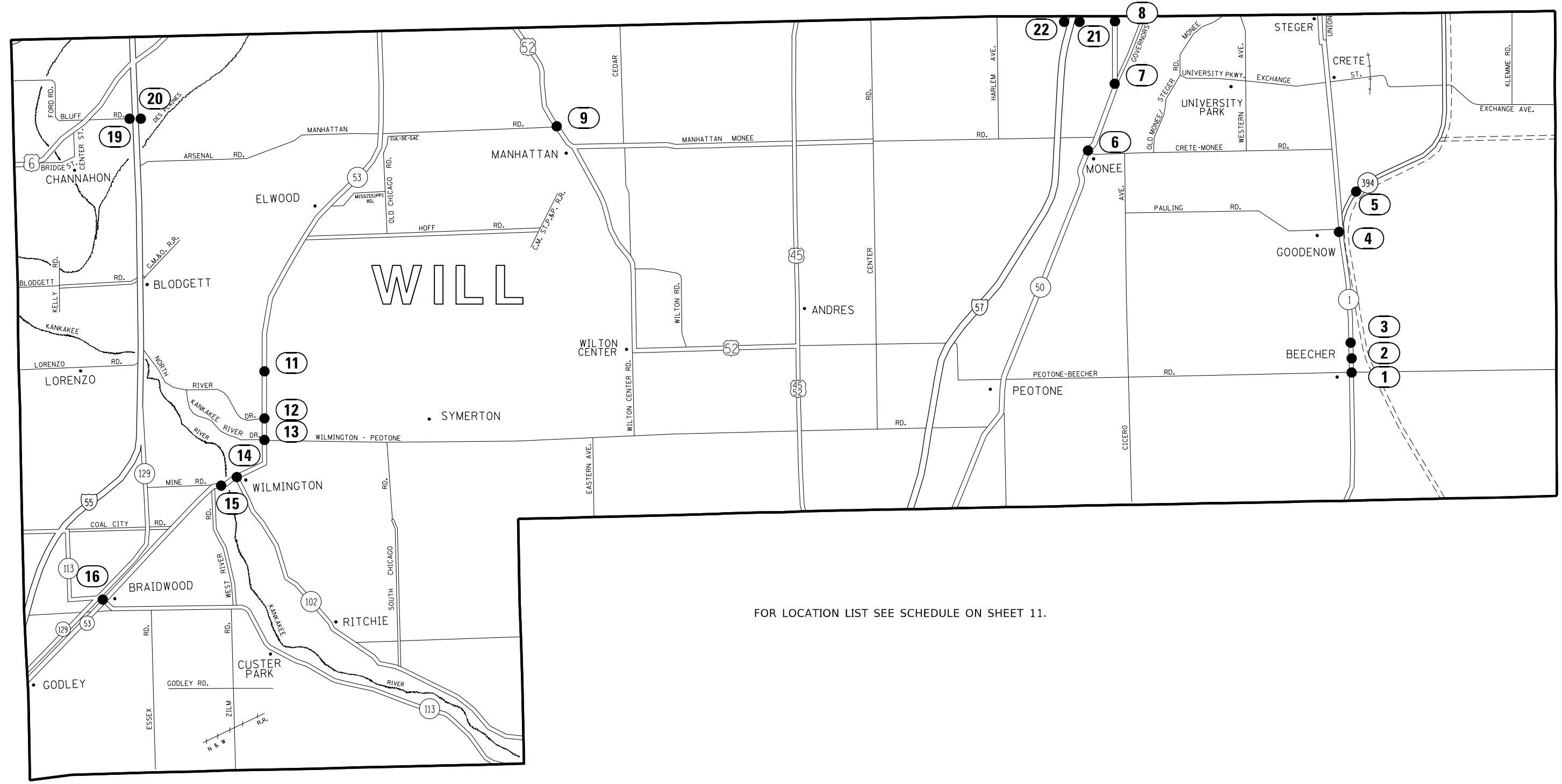
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PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	2
<b>CONTRACT NO. 62N95</b>				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE SCHEDULE ON SHEET 11.

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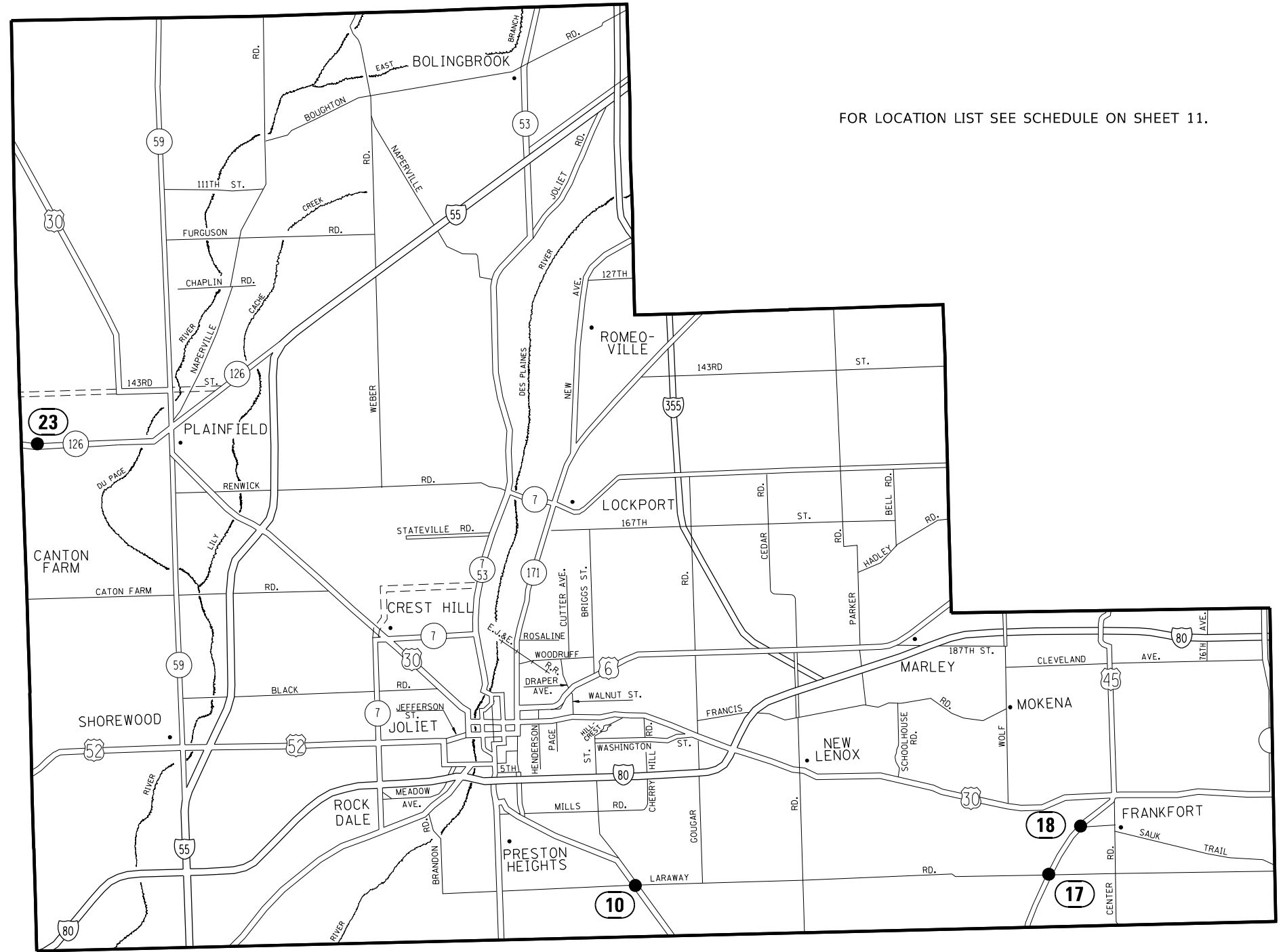
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP  
SOUTH WILL COUNTY**

SCALE: NONE      SHEET    OF    SHEETS    STA.            TO    STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	3
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE SCHEDULE ON SHEET 11.

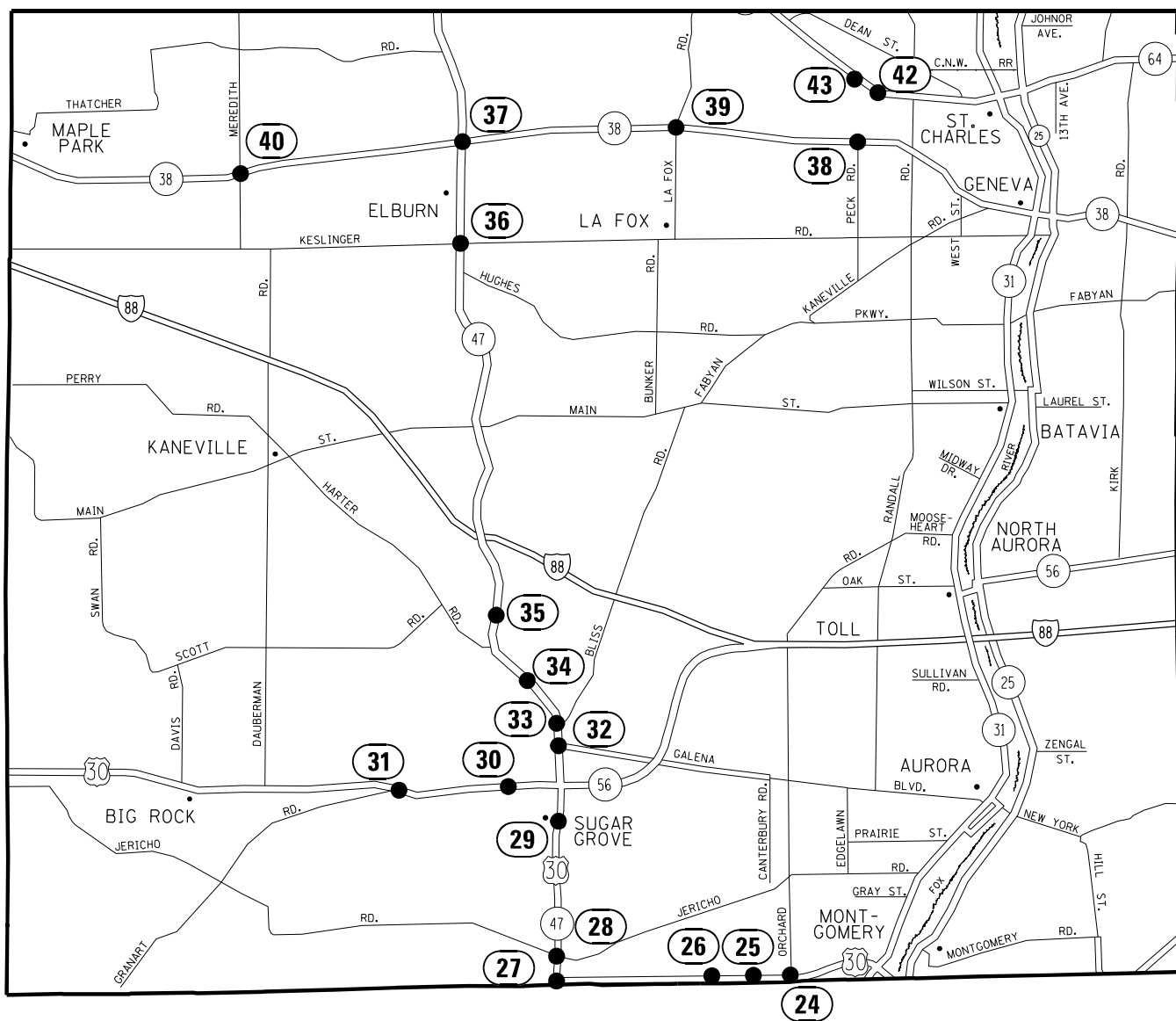
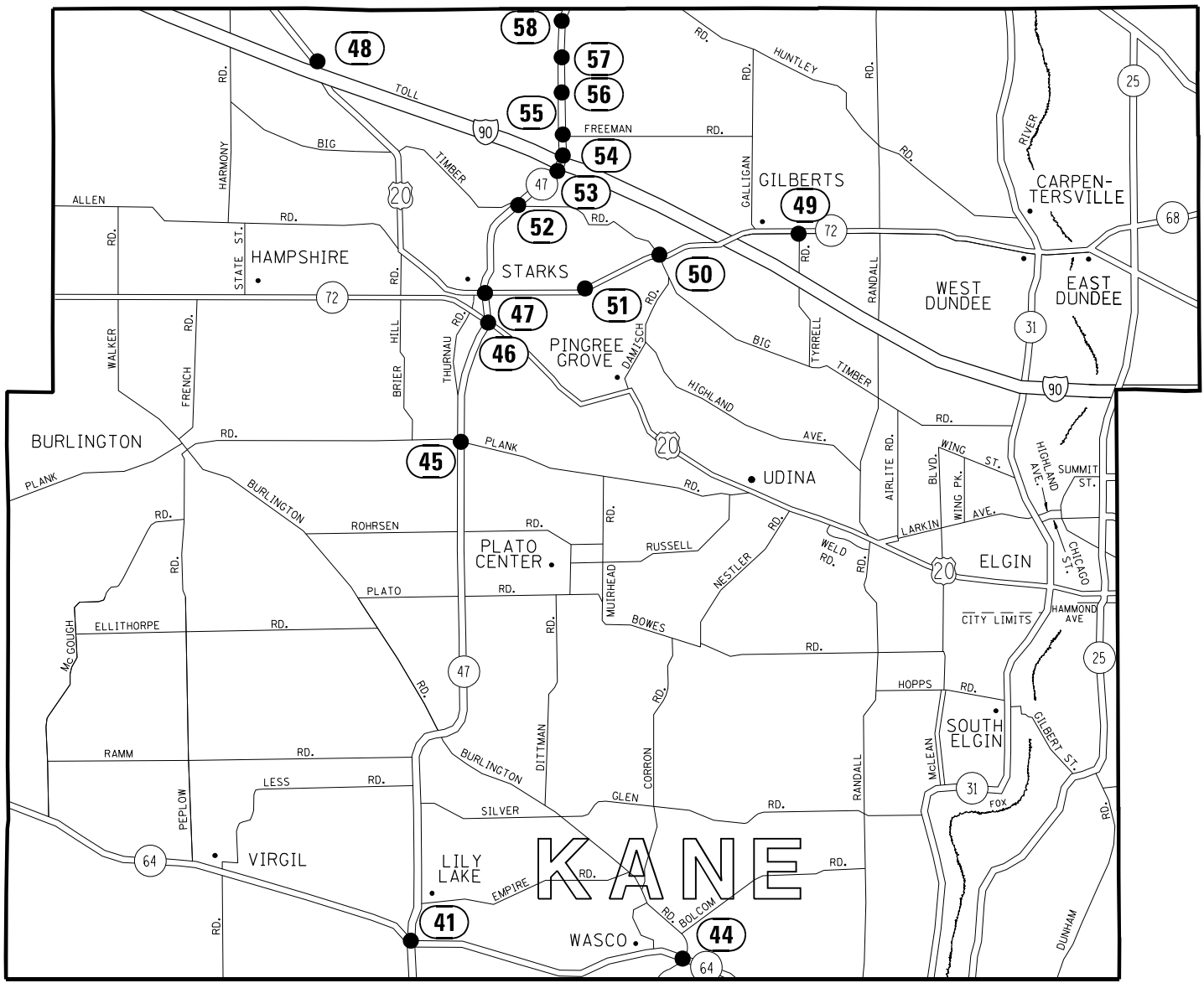
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PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP NORTH WILL COUNTY</b>			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	4
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE SCHEDULE ON SHEET 11 AND 12.

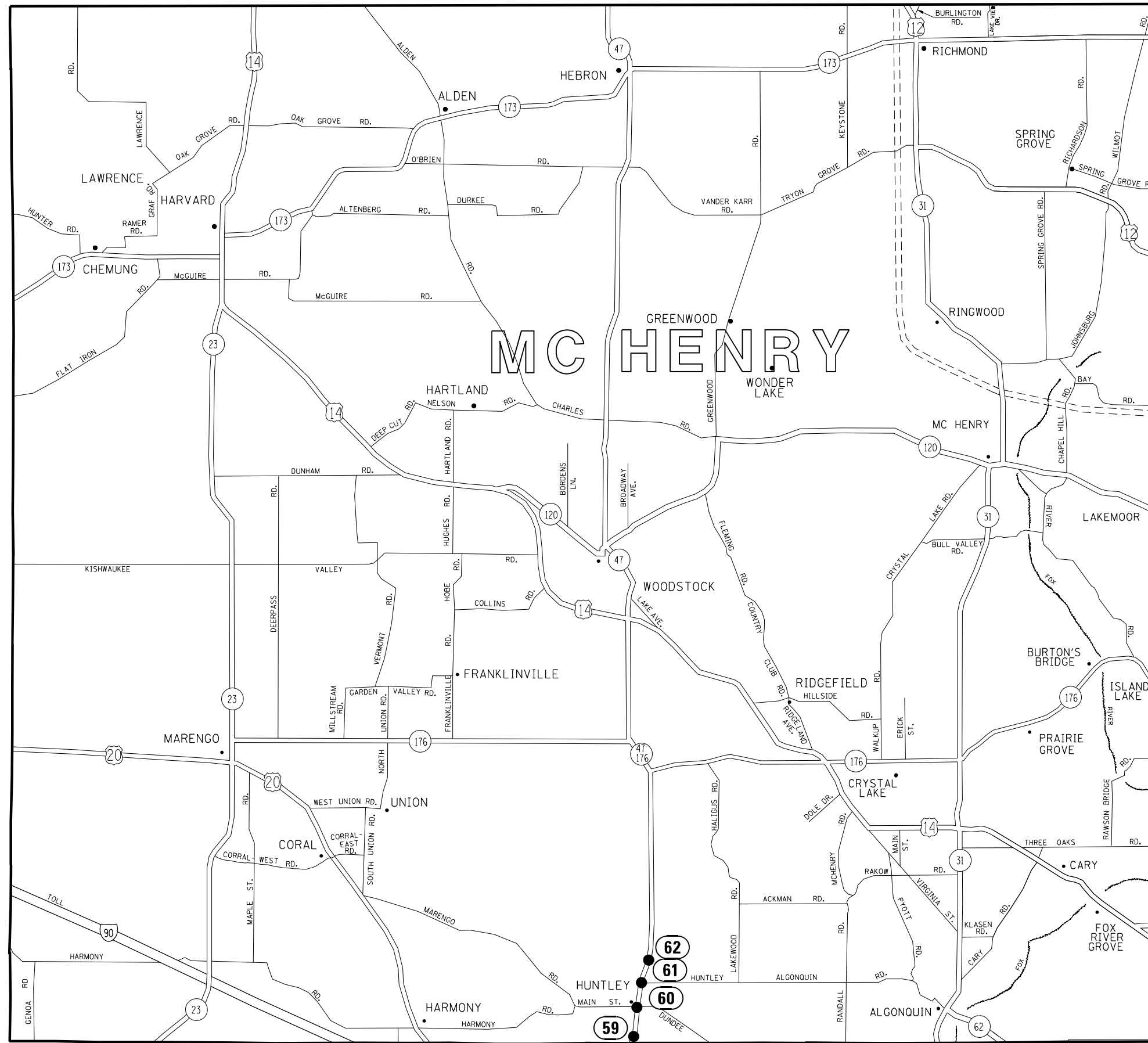
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PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP KANE COUNTY</b>	
SCALE: NONE	SHEET OF SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	5
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE  
SCHEDULE ON SHEET 12

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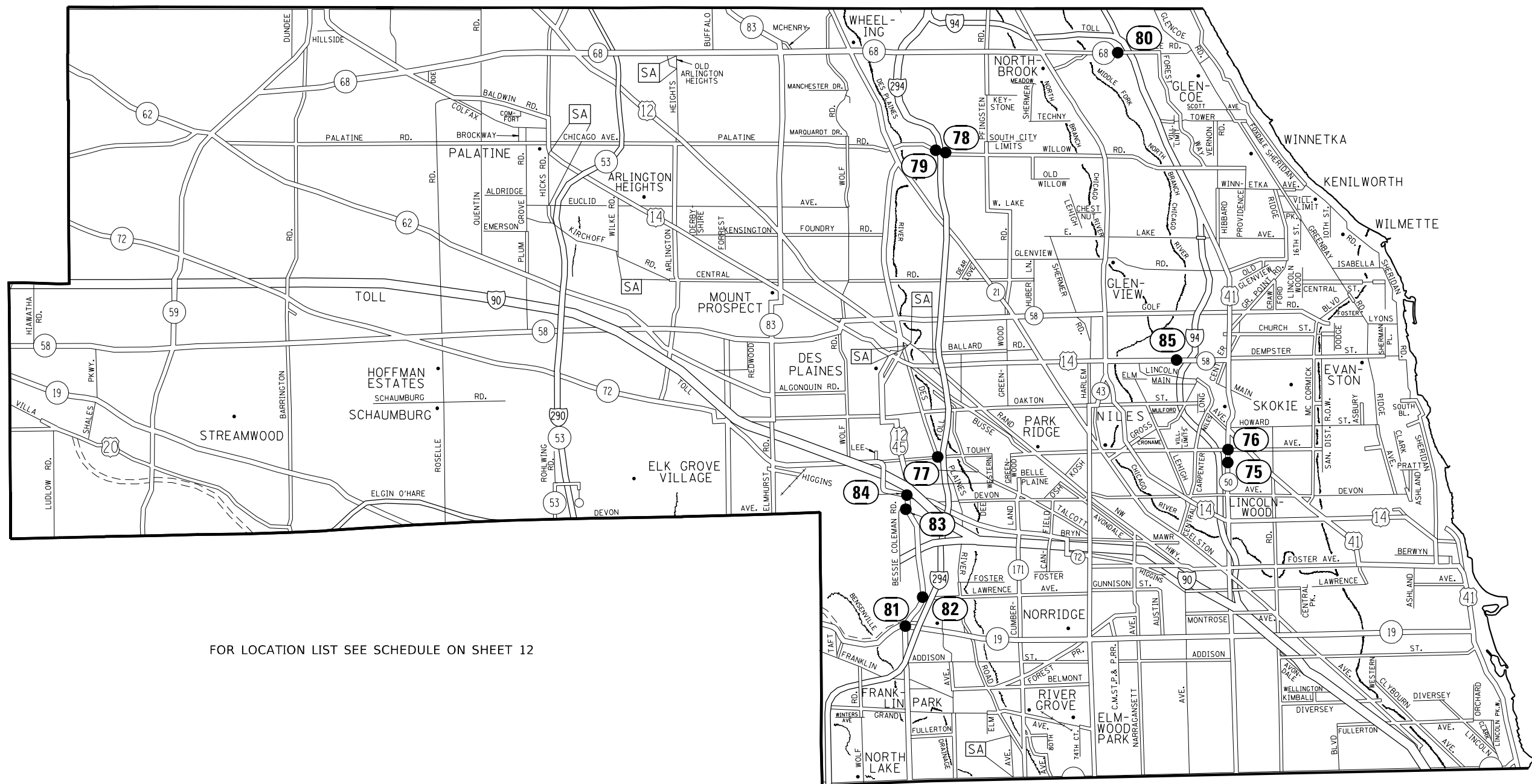
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**  
**MC HENRY COUNTY**

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO    STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	6
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE SCHEDULE ON SHEET 12

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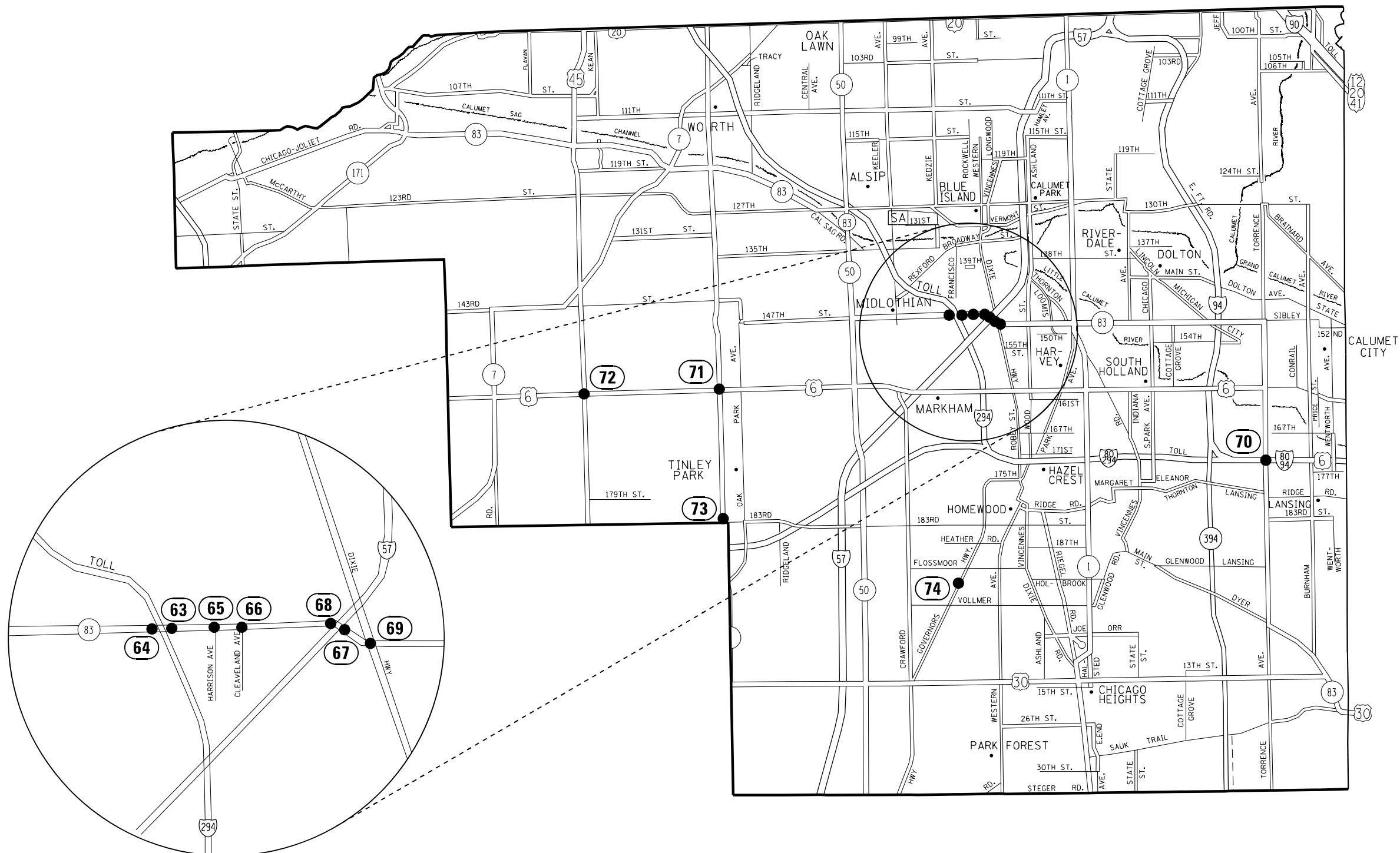
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP NORTH COOK COUNTY</b>			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	7
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				



FOR LOCATION LIST SEE SCHEDULE ON SHEET 12



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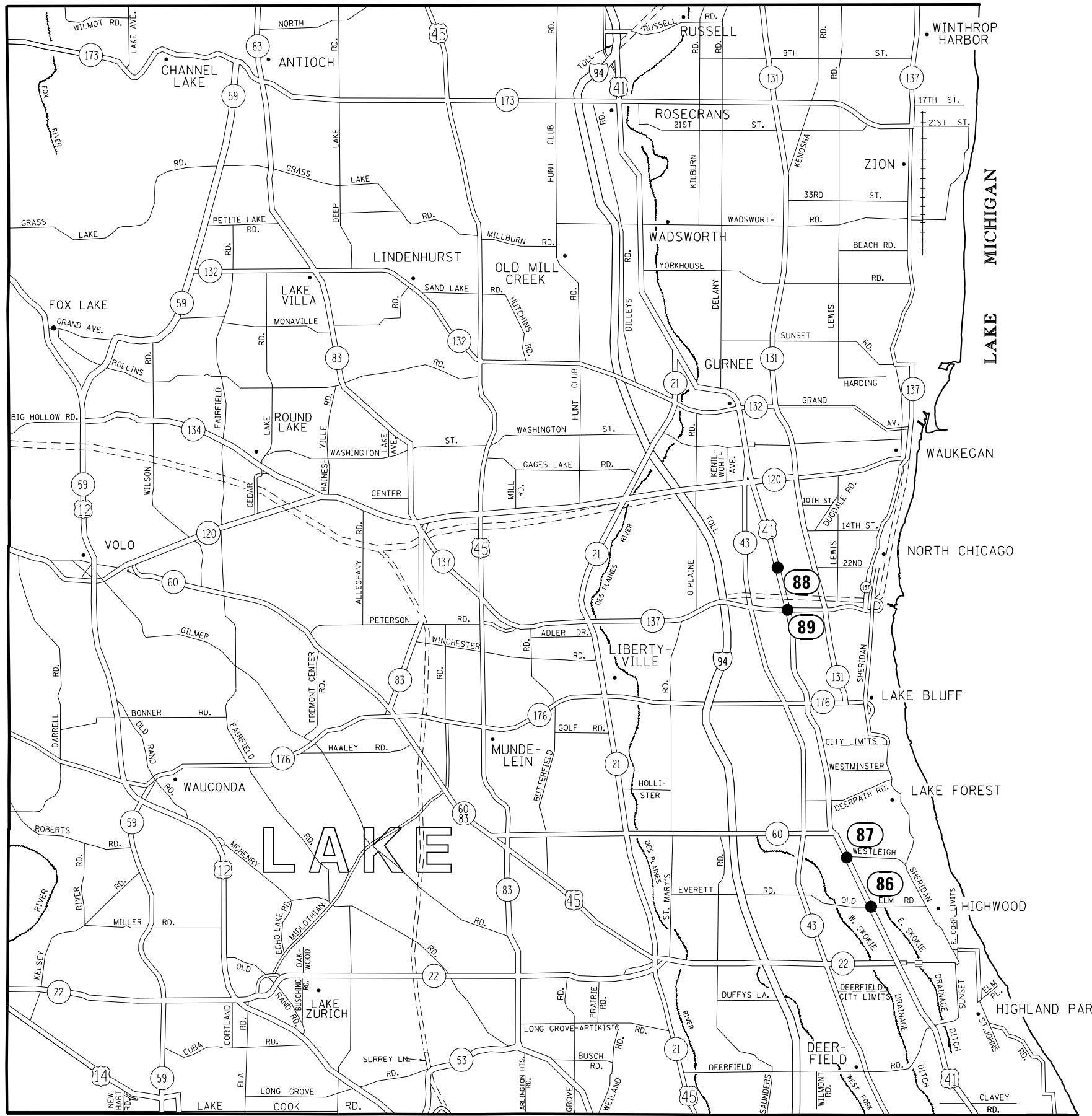
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP  
SOUTH COOK COUNTY**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	8
CONTRACT NO. 62N95				
ILLINOIS FED. AID PROJECT				





FOR LOCATION LIST SEE SCHEDULE ON SHEET 12

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PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION MAP LAKE COUNTY	
SCALE: NONE	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5	VARIOUS	13	9
			CONTRACT NO. 62N95	
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE COOK COUNTY	90% FED 10% STATE KANE COUNTY	90% FED 10% STATE LAKE COUNTY	90% FED 10% STATE MCHENRY COUNTY	90% FED 10% STATE WILL COUNTY
				TRAFFIC SIGNALS				
				0021 URBAN				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	1.2	1.2	1.2	1.2	1.2
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2	0.2	0.2	0.2	0.2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	24	7	9		1	7
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	839	267	318		53	201
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	84	23	34		4	23
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	24	7	9		1	7
X8809005	LED SIGNAL FACE, LENS COVER	EACH	1,095	297	407	87	67	237
X1400454	LED SIGNAL FACE, VISOR HEATER	EACH	400	148	151		20	81
Ø Z0076600	TRAINEES	HOURS	500	500				
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500				

Ø 0042

REV-SEP

USER NAME = kobykkaka DESIGNED - KK DRAWN - KK PLOT SCALE = 100.0000' / 1in. CHECKED - LP PLOT DATE = 7/1/2021 DATE - 06-25-2021 REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE. SECTION 2021-129-TS COUNTY VARIOUS ILLINOIS FED. AID PROJECT	TOTAL SHEETS 13 SHEET NO. 10	CONTRACT NO. 62N95
SCALE: NONE		SHEET NO. OF SHEETS STA. TO STA.			

	LOC. NO.	COUNTY	MUNICIPALITY	TS NO.	INTERSECTION NAME	85000200	88200510	89502210	89502375	X8809005		
						MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	MODIFY EXISTING TRAFFIC SIGNAL	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	LED SIGNAL FACE, LENS COVER	LED SIGNAL FACE, VISOR HEATER	
	1	WILL	BEECHER	7505	IL RTE 1 (DIXIE HWY) AT INDIANA AVE		8	1	12			
	2	WILL	BEECHER	7504	IL RTE 1 (DIXIE HWY) AT CHESTNUT LN / LINDEN DR	1	8	1	1	12		
	3	WILL	BEECHER	7503	IL RTE 1 (DIXIE HWY) AT CHURCH RD		8		1	12		
	4	WILL	CRETE	7616	IL RTE 394 - IL RTE 1 (DIXIE HWY) AT GOODENOW RD		14		1	18		
	5	WILL	CRETE	7619	IL RTE 394 AT IL RTE 1 (DIXIE HWY) / VILLAGE WOODS DR		14		1	18		
	6	WILL	MONEE	7552	IL RTE 50 (GOVERNORS HWY) AT COURT ST		10		1	15		
**	7	WILL	UNIVERSITY PARK	7550	IL RTE 50 (CICERO AVE) AT GOVERNORS HWY	1	4	1	1		7	
	8	WILL	UNIVERSITY PARK	7548	IL RTE 50 (CICERO AVE) AT UNIVERSITY PHWY / STUNKEL RD		10		1	15		
	9	WILL	MANHATTAN	7386	US RTE 52 AT MANHATTAN RD - FOXFORD DR		8		1	16		
	10	WILL	JOLIET	7387	US RTE 52 (MANHATTAN RD) AT LARAWAY RD		9		1	12		
	11	WILL	WILMINGTON	7582	IL RTE 53 AT ARSENAL RD	1	7	1	1		12	
	12	WILL	WILMINGTON	7581	IL RTE 53 AT RIVER RD	1	6	1	1		12	
	13	WILL	WILMINGTON	7580	IL RTE 53 AT KANKAKEE RIVER RD / PEOTONE RD		8		1	12		
	14	WILL	WILMINGTON	7555	IL RTE 53 (BALTIMORE ST) AT IL RTE 102 (WATER ST)	1	8	1	1		12	
*	15	WILL	WILMINGTON	11135	IL RTE 53 AT 1ST ST	1	4	1	1		10	
	16	WILL	BRAIDWOOD	1084	IL RTE 113 MAIN ST AT IL RTE 129 WASHINGTON ST / IL RTE 53		18		1	34		
	17	WILL	FRANKFORT	7412	US RTE 45 (LA GRANGE RD) AT LARAWAY RD	1	8	1	1		16	
	18	WILL	FRANKFORT	7413	US RTE 45 (LA GRANGE RD) AT NEBRASKA AVE		10		1	14		
	19	WILL	CHANNAHON	9702	I-55 SB RAMPS AT BLUFF RD		6		1	10		
	20	WILL	CHANNAHON	9701	I-55 NB RAMPS AT BLUFF RD		6		1	10		
	21	WILL	UNIVERSITY PARK	7544	I-57 EAST RAMP AT STUENKEL RD		8		1	12		
	22	WILL	UNIVERSITY PARK	7546	I-57 WEST RAMP AT STUENKEL RD		11		1	15		
	23	WILL	PLAINFIELD	20969	IL RTE 126 LOCKPORT ST AT DRAUDEN RD / STEINER RD		8		1	12		
	24	KANE	MONTGOMERY	730	US RTE 30 AT ORCHARD RD		8		1	14		
	25	KANE	MONTGOMERY	727	US RTE 30 AT GRIFFEN DR	1	8	1	1		12	
	26	KANE	MONTGOMERY	728	US RTE 30 AT GORDON RD	1	8	1	1		12	
	27	KANE	SUGAR GROVE	700	IL RTE 47 / US RTE 30 AT US RTE 30 BASELINE RD		8		1	18		
	28	KANE	SUGAR GROVE	725	IL RTE 47 / US RTE 30 AT JERICHO RD	1	4	1	1		12	
	29	KANE	SUGAR GROVE	860	IL RTE 47 / US RTE 30 AT CROSS ST		10		1	14		
	30	KANE	SUGAR GROVE	861	US RTE 30 AT MUNICIPAL DR	1	10	1	1		18	
*	31	KANE	SUGAR GROVE	862	US RTE 30 AT DUGAN RD		21		1	30		
	32	KANE	SUGAR GROVE	865	IL RTE 47 AT GALENA BLVD		12		1	20		
	33	KANE	SUGAR GROVE	868	IL RTE 47 AT BLISS RD / WHEELER RD	1	8	1	1		18	
	34	KANE	SUGAR GROVE	869	IL RTE 47 AT WAUBONSEE DR		12		1	16		
	35	KANE	SUGAR GROVE	871	IL RTE 47 AT OLD OAKS RD / COLLEGE DR		14		1	20		
	36	KANE	ELBURN	703	IL RTE 47 AT KESLINGER RD		8		1	12		
	37	KANE	ELBURN	196	IL RTE 47 AT IL RTE 38		8		1	12		
	38	KANE	ST CHARLES	857	IL RTE 38 AT PECK RD		8		1	12		
	39	KANE	CAMPTON HILLS	859	IL RTE 38 AT LAFOX ST	1	8	1	1		16	
	40	KANE	VIRGIL TOWNSHIP	198	IL RTE 38 AT MEREDITH RD		8		1	12		
	41	KANE	LILY LAKE	197	IL RTE 47 AT IL RTE 64		8		1	18		
	42	KANE	ST CHARLES	8992	IL RTE 64 AT OAK ST		12		1	18		
	43	KANE	ST CHARLES	877	IL RTE 64 AT PECK RD					12		
	44	KANE	WASCO	878	IL RTE 64 AT LA FOX RD / BURLINGTON RD		8		1	13		
	45	KANE	PLATO	7333	IL RTE 47 AT PLANK RD		8		1	14		
	46	KANE	PINGREE GROVE	776	US RTE 20 AT IL RTE 47 / IL RTE 72 SOUTH INT	1	8	1	1		16	
	47	KANE	PINGREE GROVE	777	US RTE 20 AT IL RTE 47 / IL RTE 72 NORTH INT		8		1	16		
	48	KANE	HAMPSHIRE	21972	US RTE 20 AT I-90 TOLLWAY		8		1	12		
	49	KANE	GILBERTS	13404	IL RTE 72 AT TYRRELL RD		8		1	16		
	50	KANE	RUTLAND TOWNSHIP	13412	IL RTE 72 AT BIG TIMBER RD		10		1	12		

**GENERAL NOTES**

- \* TRAFFIC SIGNAL INTERCONNECTED TO RAILROAD AT THIS LOCATION
- \*\* PROGRAMMABLE SIGNAL HEADS AT THIS LOCATION

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PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
TRAFFIC SIGNAL LOCATIONS AND PROPOSED EQUIPMENT (SHEET 1 OF 2)			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-TS	VARIOUS	13	11
			CONTRACT NO. 62N95	
ILLINOIS FED. AID PROJECT				

	LOC. NO.	COUNTY	MUNICIPALITY	TS NO.	INTERSECTION NAME	85000200	88200510	89502210	89502375	X8809005			
						MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	MODIFY EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING CONTROLLER CABINET	LED SIGNAL FACE, LENS COVER	LED SIGNAL FACE, VISOR HEATER		
	51	KANE	PINGREE GROVE	902	IL RTE 72 AT REINKING RD		8		1	12			
	52	KANE	HUNTLEY	7339	IL RTE 47 AT BIG TIMBER RD		10		1	14			
	53	KANE	HUNTLEY	7336	IL RTE 47 NORTH RAMP AT I-90 TOLLWAY		7		1	19			
	54	KANE	HUNTLEY	7337	IL RTE 47 SOUTH RAMP AT I-90 TOLLWAY		8		1	17			
	55	KANE	HUNTLEY	7331	IL RTE 47 AT FREEMAN RD / JIM DHAMER DR	1	15	1	1		27		
	56	KANE	HUNTLEY	7332	IL RTE 47 AT DEL WEBB ENTRANCE		10		1	18			
	57	KANE	HUNTLEY	7324	IL RTE 47 AT HUNTLEY CROSSING DR		9		1	16			
	58	KANE	HUNTLEY	7328	IL RTE 47 AT REGENCY PKWY	1	10	1	1		20		
	59	MCHENRY	HUNTLEY	7329	IL RTE 47 AT KREUTZER RD		13		1	21			
*	60	MCHENRY	HUNTLEY	7330	IL RTE 47 AT MAIN ST		18		1	28			
	61	MCHENRY	HUNTLEY	7320	IL RTE 47 AT ALGONQUIN RD / HUNTLEY RD	1	12	1	1		20		
	62	MCHENRY	HUNTLEY	7322	IL RTE 47 AT REED RD		10		1	18			
	63	COOK	POSEN	9150	IL RTE 83 (147TH ST) AT I-294 TOLLWAY RAMP N		4		1	8			
	64	COOK	POSEN	9152	IL RTE 83 (147TH ST) AT I-294 TOLLWAY RAMP X		7		1	14			
	65	COOK	POSEN	9160	IL RTE 83 (147TH ST) AT HARRISON ST	1	10	1	1		14		
	66	COOK	POSEN	9155	IL RTE 83 (147TH ST) AT CLEVELAND AVE		10		1	14			
	67	COOK	POSEN	31	IL RTE 83 (147TH ST) AT I-57 EAST RAMP		11		1	18			
	68	COOK	POSEN	30	IL RTE 83 (147TH ST) AT I-57 WEST RAMP	1	10	1	1		19		
	69	COOK	HARVEY	3415	IL RTE 83 (147TH ST) AT DIXIE HWY	1	21	1	1		25		
**	70	COOK	LANSING	13942	US RTE 6 IL RTE 83 TORRENCE AVE AT I-94 I-80	1	20	1	1		34		
	71	COOK	ORLAND PARK	165	US RTE 6 (159TH ST) AT IL RTE 43 HARLEM AVE		12		1	20			
	72	COOK	ORLAND PARK	150	US RTE 6 (159TH ST) AT US RTE 45 LA GRANGE RD		17		1	23			
	73	COOK	TINLEY PARK	2255	IL RTE 43 HARLEM AVE AT 183RD ST		14		1	26			
**	74	COOK	FLOSSMOOR	5185	GOVERNORS HWY AT KEDZIE AVE	1	12	1	1		20		
	75	COOK	LINCOLNWOOD	65	IL RTE 50 AT ESTES AVE I-94 RAMP		6		1	17			
	76	COOK	LINCOLNWOOD	2625	IL RTE 50 AT TOUHY AVE		8		1	16			
	77	COOK	DES PLAINES	5005	DES PLAINES RIVER RD AT TOUHY AVE		12		1	20			
	78	COOK	GLENVIEW	140	I 294 TOLLWAY EAST RAMP AT WILLOW RD	1	13	1	1		21		
	79	COOK	GLENVIEW	145	I 294 TOLLWAY WEST RAMP AT WILLOW RD		11		1	19			
	80	COOK	NORTHBROOK	3185	IL RTE 68 DUNDEE RD AT SKOKIE BLVD		12		1	22			
	81	COOK	SCHILLER PARK	1095	IL RTE 19 IRVING PARK RD AT US RTE 12-45 MANNHEIM RD		14		1	26			
	82	COOK	SCHILLER PARK	1125	US RTE 12-45 MANNHEIM RD AT LAWRENCE AVE	1	9	1	1		15		
	83	COOK	RESEMONT	11175	US RTE 12-45 MANNHEIM RD AT ZEMKE BLVD		14		1	22			
	84	COOK	ROSEMONT	1100	US RTE 12-45 MANNHEIM RD AT HIGGINS RD		14		1	22			
	85	COOK	MORTON GROVE	14315	IL RTE 58 DEMPSTER ST AT CENTRAL AVE		6		1	10			
*	86	LAKE	LAKE FOREST	6575	US RTE 41 AT OLD ELM RD					18			
*	87	LAKE	LAKE FOREST	6585	US RTE 41 AT WESTLEIGH RD					19			
*	88	LAKE	NORTH CHICAGO	6565	US RTE 41 AT 22ND ST / MLK KING DR					24			
*	89	LAKE	NORTH CHICAGO	6555	US RTE 41 SKOKIE HWY AT IL RTE 137 BUCKLEY RD					26			

**GENERAL NOTES**

\* TRAFFIC SIGNAL INTERCONNECTED TO RAILROAD AT THIS LOCATION

\*\* PROGRAMMABLE SIGNAL HEADS AT THIS LOCATION

MODEL: Default  
FILE NUMBER: 33000\Design\K1\InHouse-Design\2105-Safety-Improvements\Show-Cone-Heat-Visor-Backplates\CAD\Safety-Improvements\Show-Cone-Heat-Visor-Backplates.dwg

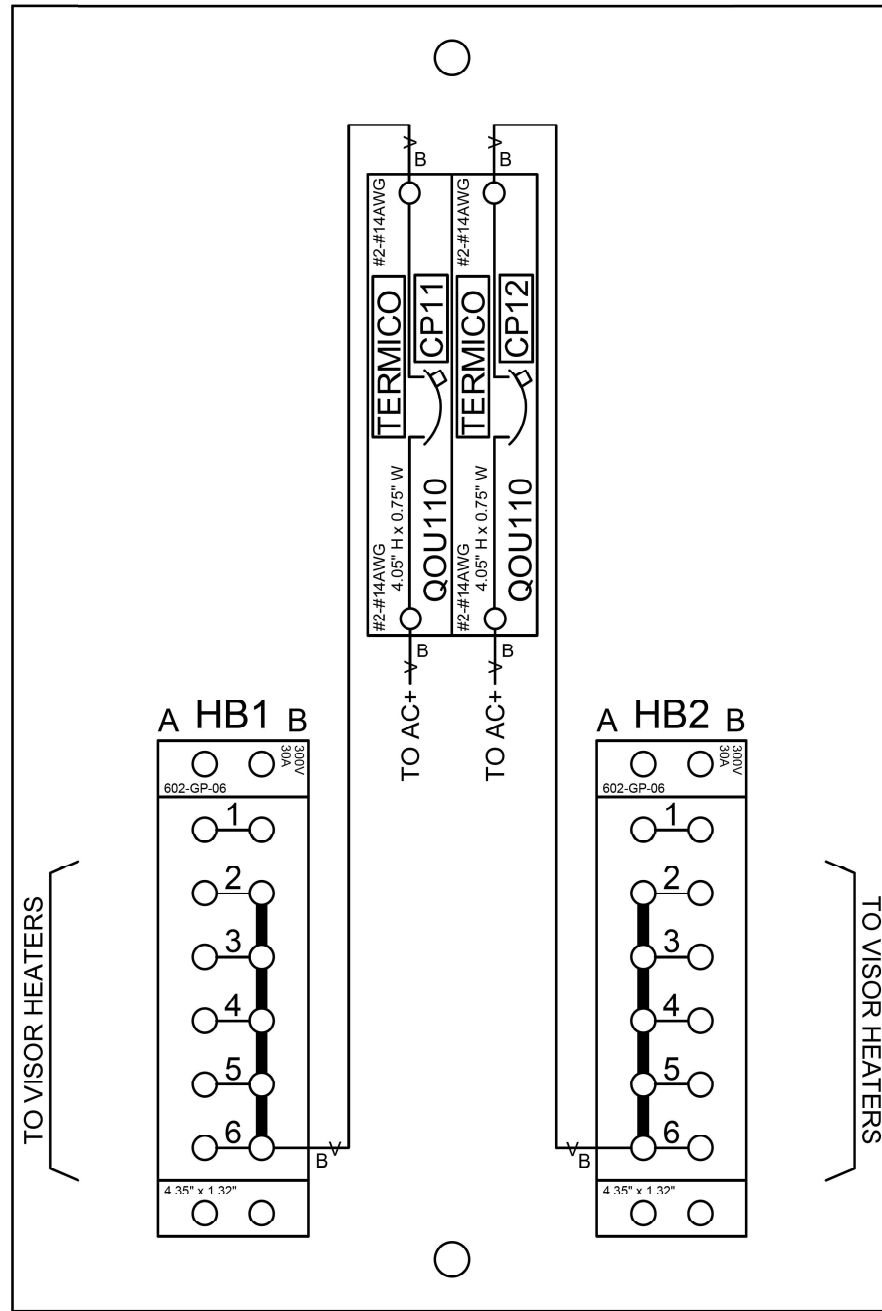
USER NAME = kobykaka	DESIGNED - KK	REVISED -
	DRAWN - KK	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - LP	REVISED -
PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

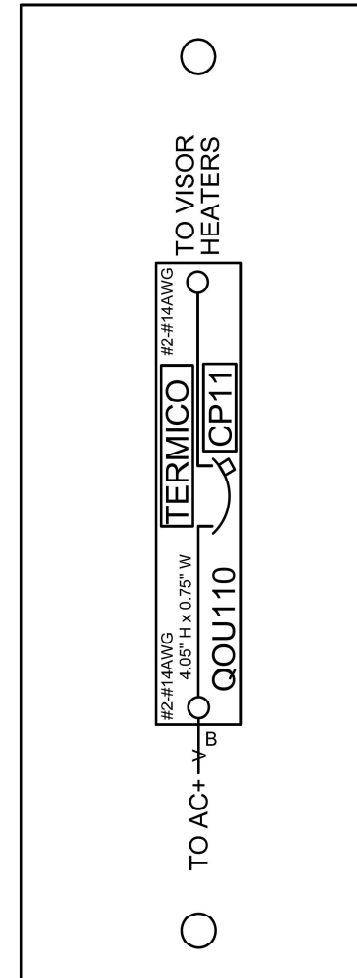
SCHEDULE OF QUANTITIES			
TRAFFIC SIGNAL LOCATIONS AND PROPOSED EQUIPMENT (SHEET 2 OF 2)			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-TS	VARIOUS	13	12
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62N95

OPTION 1



OPTION 2



**⚠ MODIFICATION NOTES ⚠**

DO NOT CONNECT "AC+" TO CP11 & CP12 TO LOAD SIDE OF THE UPS SYSTEM.  
 CONNECTING "AC+" TO CP11 & CP12 TO LOAD SIDE OF UPS SYSTEM WILL SHORTEN THE RUN TIME AND MAY OVERLOAD THE UPS SYSTEM.  
 CONNECT "AC+" TO CP11 & CP12 TO THE INCOMING POWER AHEAD OF THE UPS SYSTEM.

THE AC NEUTRALS FOR THE LINE AND LOAD OF THE UPS SYSTEM MUST BE BONDED IF THE SAME WIRE IS USED FOR THE SIGNAL NEUTRAL AND THE HEATER NEUTRAL.  
 NOT BONDING THE AC NEUTRALS FOR THE LINE AND LOAD SIDE OF THE UPS SYSTEM MAY CAUSE MALFUNCTION AND MAY CAUSE DAMAGE TO THE UPS SYSTEM.  
 SOME UPS SYSTEMS MAY ALREADY HAVE THE LINE AND LOAD AC NEUTRALS BONDED.

POWER PANELS FOR TERMICO SIGNAL VISOR HEATERS.  
 CHOOSE PANEL OPTION BASED ON NUMBER OF VISOR HEATERS USED.

MODEL: Default  
 FILE NAME: 300PDesign\K\IllHouse-Design\21N95-Safety-Improvements>Show-Conec-Heater-Visor-Backplates\CADD\Safety-Improvements>Show-Conec-Heater-Visor-Backplates.dgn

USER NAME = kobykaka	DESIGNED - KK	REVISED -
	DRAWN - KK	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - LP	REVISED -
PLOT DATE = 7/1/2021	DATE - 06-25-2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**VISOR HEATER WIRING DIAGRAM**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-129-T5		13	13
			CONTRACT NO. 62N95	
ILLINOIS FED. AID PROJECT				