

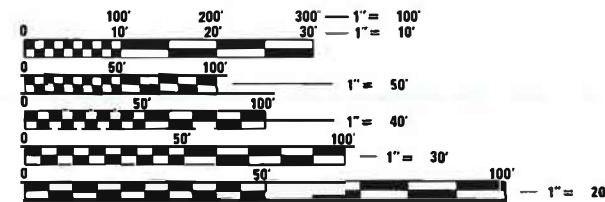
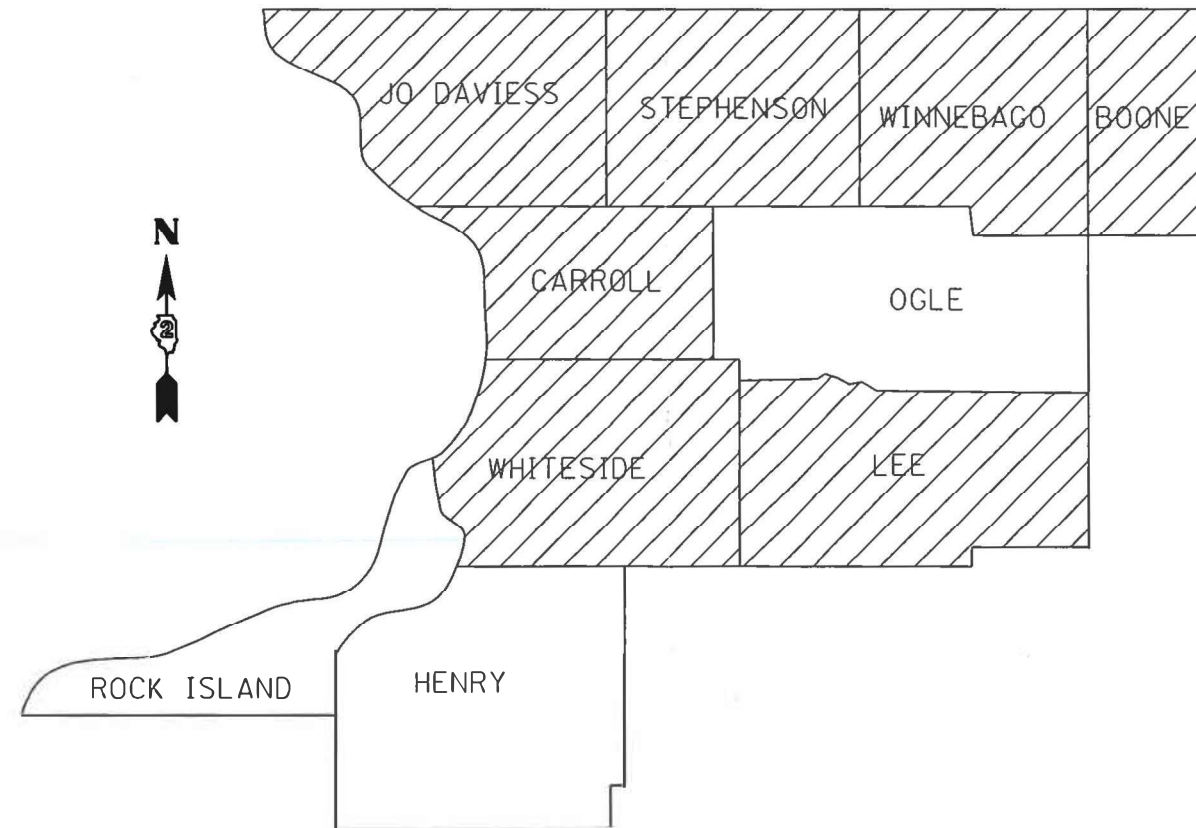
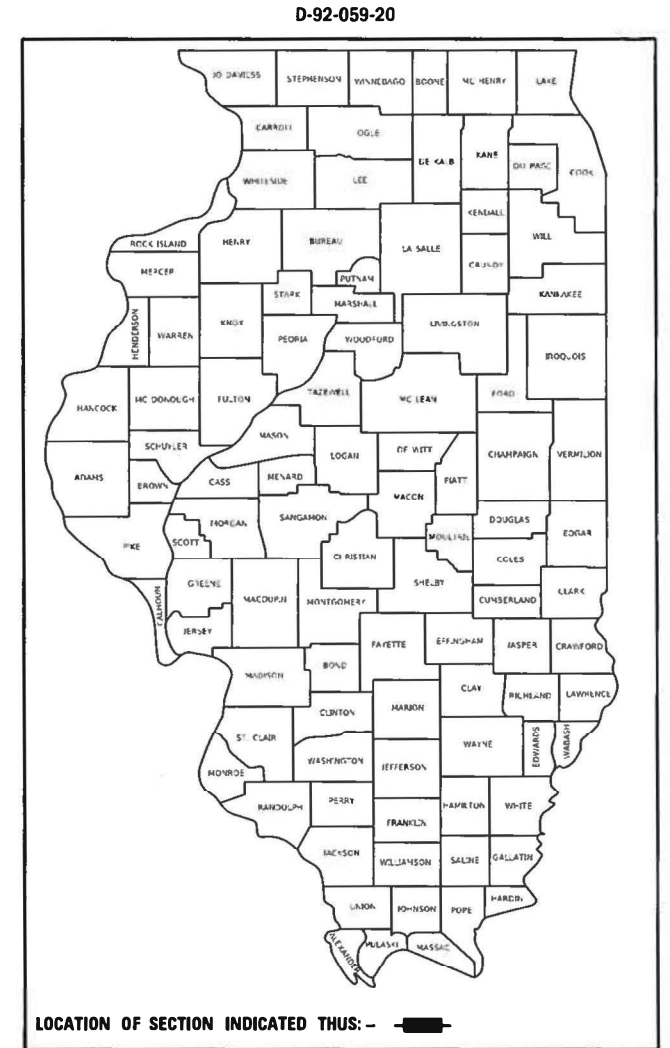
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	1
		ILLINOIS	CONTRACT NO. 64P55	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
SECTION: D2 BDS 2021-1
PROJECT: STP-SAB6(093)
TYPE of IMPROVEMENT: BRIDGE DECK
SEALING VARIOUS COUNTIES
C-92-089-20**



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

DISTRICT 2

PROJECT ENGINEER: DAVID DOSS (815) 284-5416
PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64P55

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 07, 2020
[Signature]
REGIONAL ENGINEER

December 4, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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

SCHEDULE OF QUANTITIES

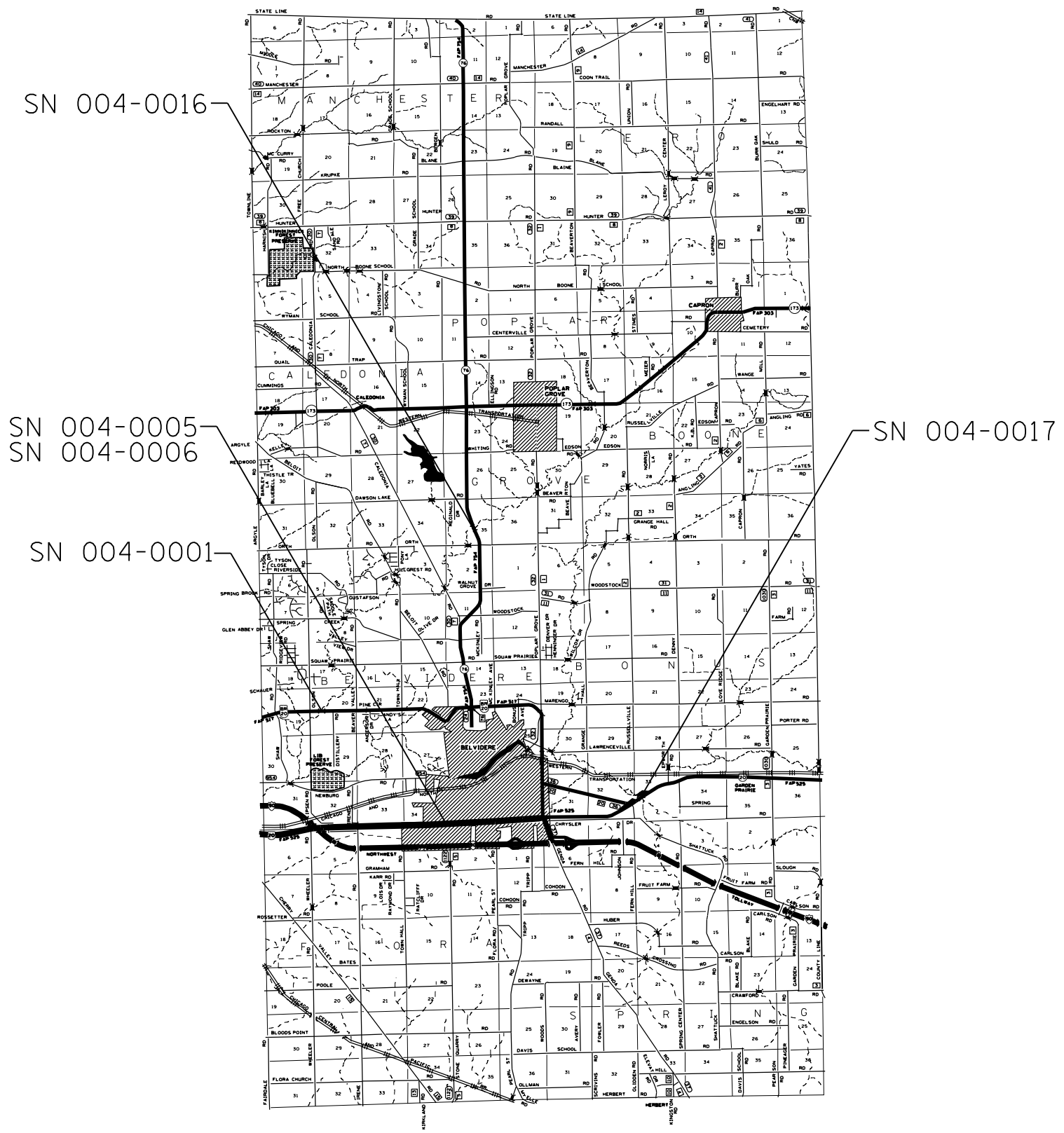
SN	FacilityCarried	FeatureCrossed	Location	Total Length (Ft.)	Bridge Rdwy Width (Ft.)	Parapet (Ft.)	Area to be sealed (Sq. Ft.)	Traffic Control Standard
0040001	US 20 BR	BEAVER CREEK	2.5 MI W BELVIDERE	236.4	40	7.5	11,347	701201
0040005	US 20 EB	STONE QUARRY RD & RR	SW EDGE BELVIDERE	291.3	34.9	7.5	12,497	701400 & 701406 & 701411 *
0040006	US 20 WB	STONE QUARRY RD & RR	SW EDGE BELVIDERE	282	47	7.5	15,510	701400 & 701406 & 701411 *
0040016	IL 76	BEAVER CREEK	2.5 MI. S. IL 173	154.6	44	7.5	8,039	701201
0040017	US 20	COON CREEK	2 MI. E. BELVIDERE	209	40	7.5	10,032	701201
0080044	IL 40	ROCK CREEK	2 MI. E. OF CHADWICK	90	32	7.5	3,600	701201
0080045	US 52 & IL 64	PLUM RIVER	0.6MI. E. OF IL 84	236.2	39.4	7.5	11,196	701201
0080046	ILL 78	CARROLL CREEK	1.1 MI N JCT ILL 64	366.3	30	7.5	13,919	701501
0430002	US 20 EB	MENOMINEE RIVER	3.8 MI E JCT ILL 35	129.2	34.5	7.5	5,491	701400 & 701406 *
0430003	US 20 WB	MENOMINEE RIVER	3.8 MI E JCT ILL 35	129.2	34.5	7.5	5,491	701400 & 701406 *
0430004	US20 EB	LITTLE MENOMINEE RIV	4.8 MI W JCT ILL84	197.6	38.9	7.5	9,267	701400 & 701406 *
0430005	US20 WB	LITTLE MENOMINEE RIV	4.8 MI W JCT ILL84	198.7	30	7.5	7,551	701400 & 701406 *
0430006	US 20 WB	MENOMINEE RD	3.2 MI W JCT ILL 84	128	40	7.5	6,144	701400 & 701406 & 701411 *
0430007	US 20 EB	SINSINAWA RIVER	2.0 MI W JCT ILL84	211.5	35	7.5	9,095	701400 & 701406 *
0430030	CANYON RD	CLEAR CREEK	3.4 MI WEST RT 78	160.8	30	7.5	6,426	701201
0520063	IL 2	ROCK RIVER	AT GRAND DETOUR	1032.6	40	7.5	49,565	701201
0520072	US 52 & IL 2 & IL	ROCK RIVER	DIXON	713	78	7.5	61,318	701602 & 701701
0890007	US 20 BR	CCP RR	0.5 MI E FREEPORT	234.3	64.8	7.5	17,057	701421 *
0890038	IL 75	PECATONICA RIVER	IN FREEPORT	215.8	52	7.5	12,948	701501
0890046	HENDERSON RD	US 20 FREEPORT BYPASS	1 MI EAST OF IL 26	205	34	7.5	8,610	701201
0890047	TOWER RD	US 20 FREEPORT BYPASS	2 MI EAST OF IL 26	221.5	32	7.5	8,860	701201
0890049	RIVER RD	US 20 FREEPORT BYPASS	1 MI EAST OF IL 75	261.5	34	7.5	10,983	701201
0890050	SPRINGFIELD RD	US 20 FREEPORT BYPASS	3 MI EAST OF IL 75	334.5	62	7.5	23,415	701201

* = OR 701426 OR 701427

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USER NAME = DOSSDD	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - _____	REVISED - _____		VAR.	D2 BDS 2021-1	VARIOUS	22	4			
PLOT SCALE = 40,0000 ' / in.	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 64P55				
PLOT DATE = Oct-07-2020 11:39:24 AM	DATE - _____	REVISED - _____					ILLINOIS FED. AID PROJECT				

LOCATION MAP BOONE COUNTY



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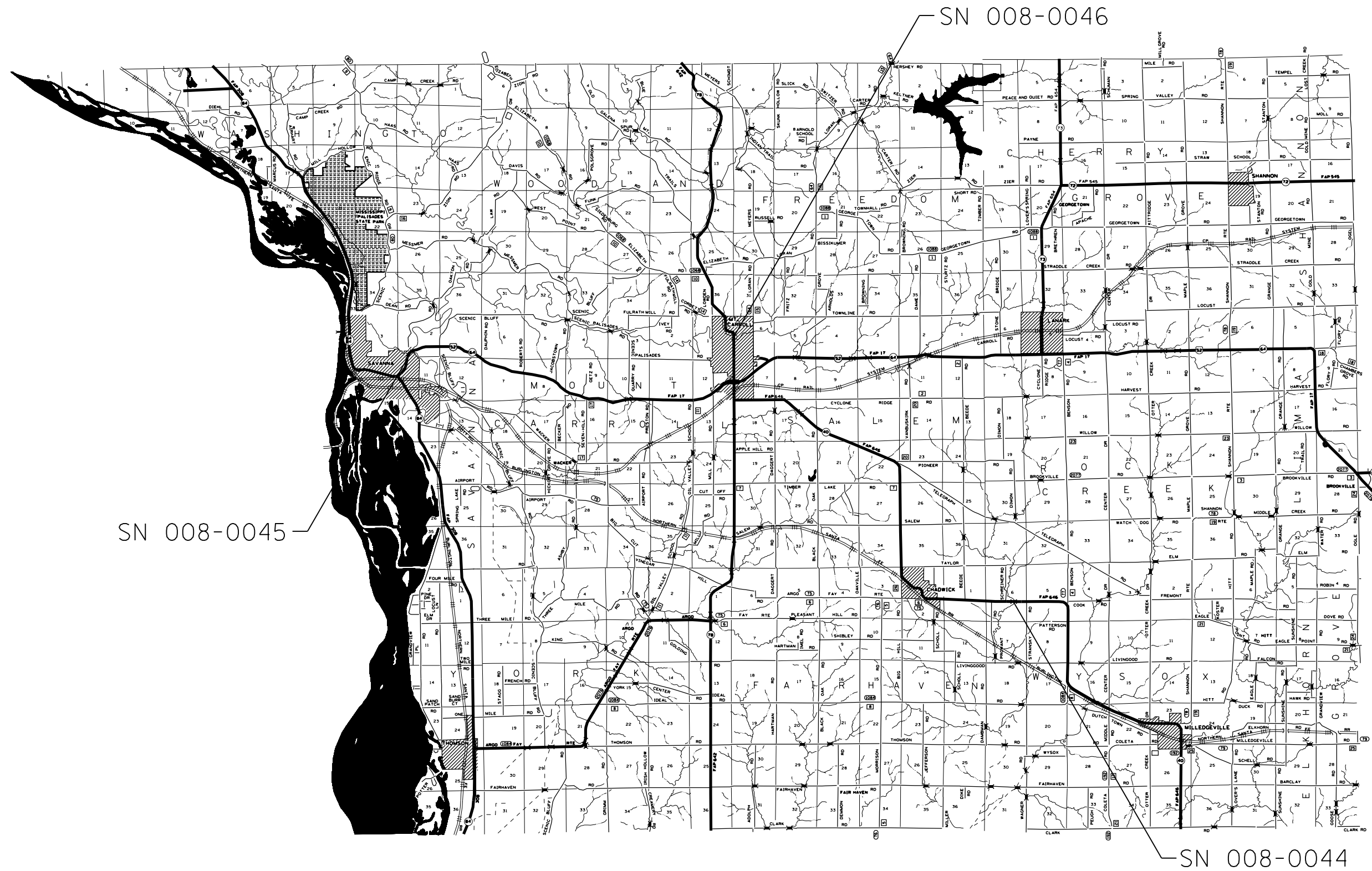
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP BOONE COUNTY

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	6
CONTRACT NO. 64P55				
ILLINOIS FED. AID PROJECT				

LOCATION MAP CARROLL COUNTY



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP CARROLL COUNTY	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	7
			CONTRACT NO. 64P55	
ILLINOIS FED. AID PROJECT				

LOCATION MAP JODAVIESS COUNTY



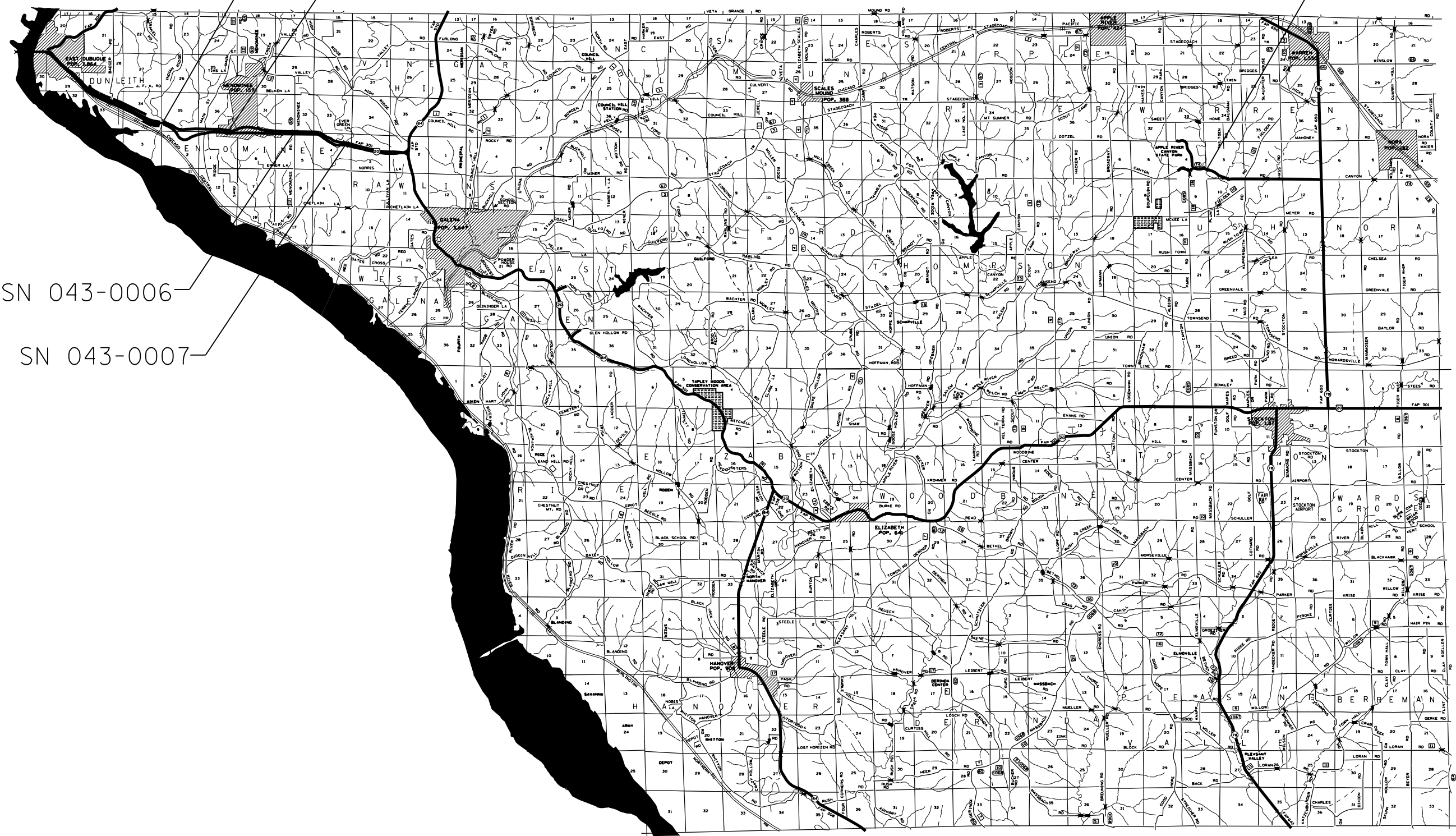
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SN 043-0004
SN 043-0005

SN 043-0030

SN 043-0006

SN 043-0007



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP JODAVIESS COUNTY

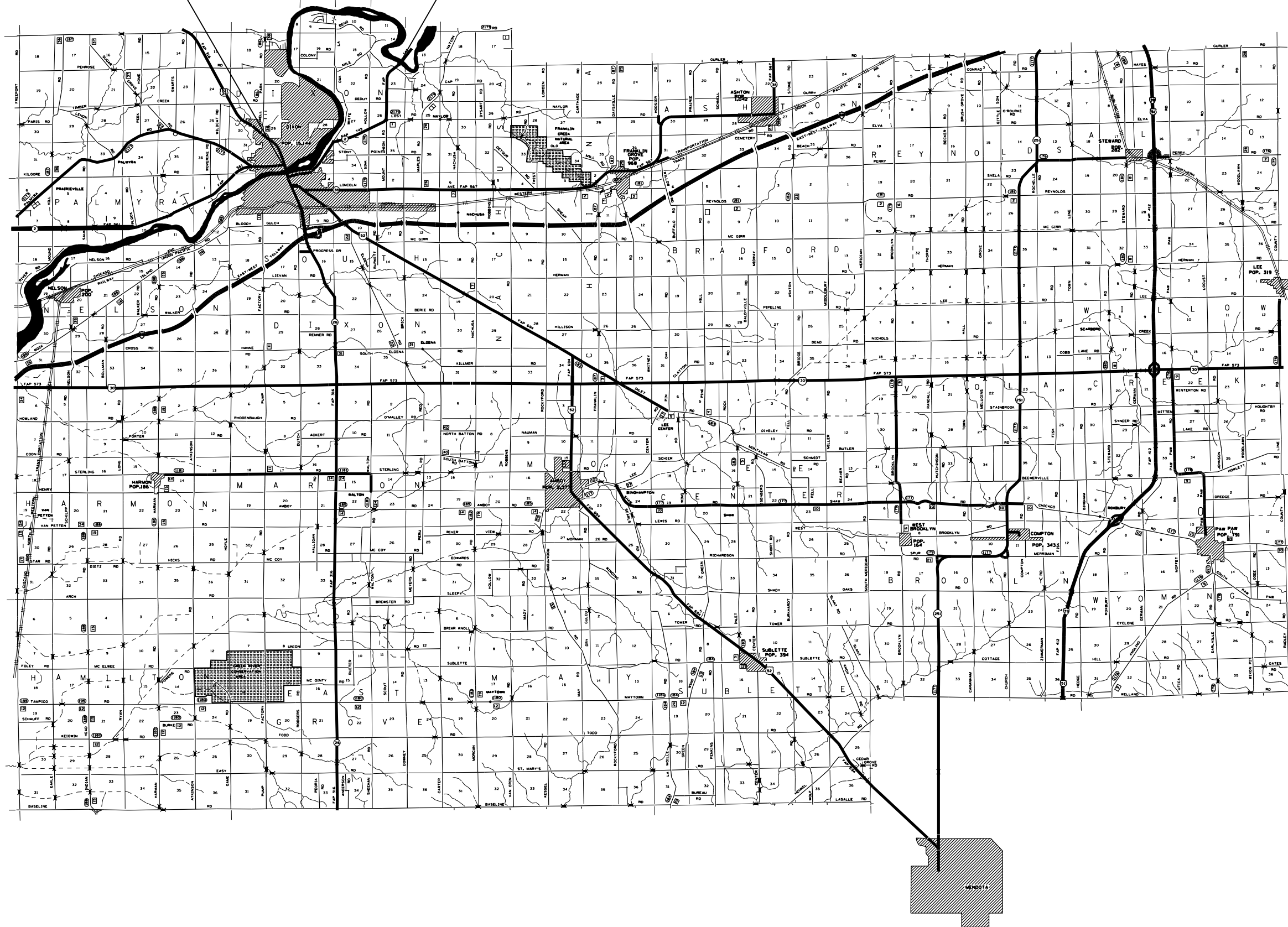
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	8
			CONTRACT NO. 64P55	
ILLINOIS FED. AID PROJECT				

LOCATION MAP LEE COUNTY

SN 052-0072

SN 052-0063



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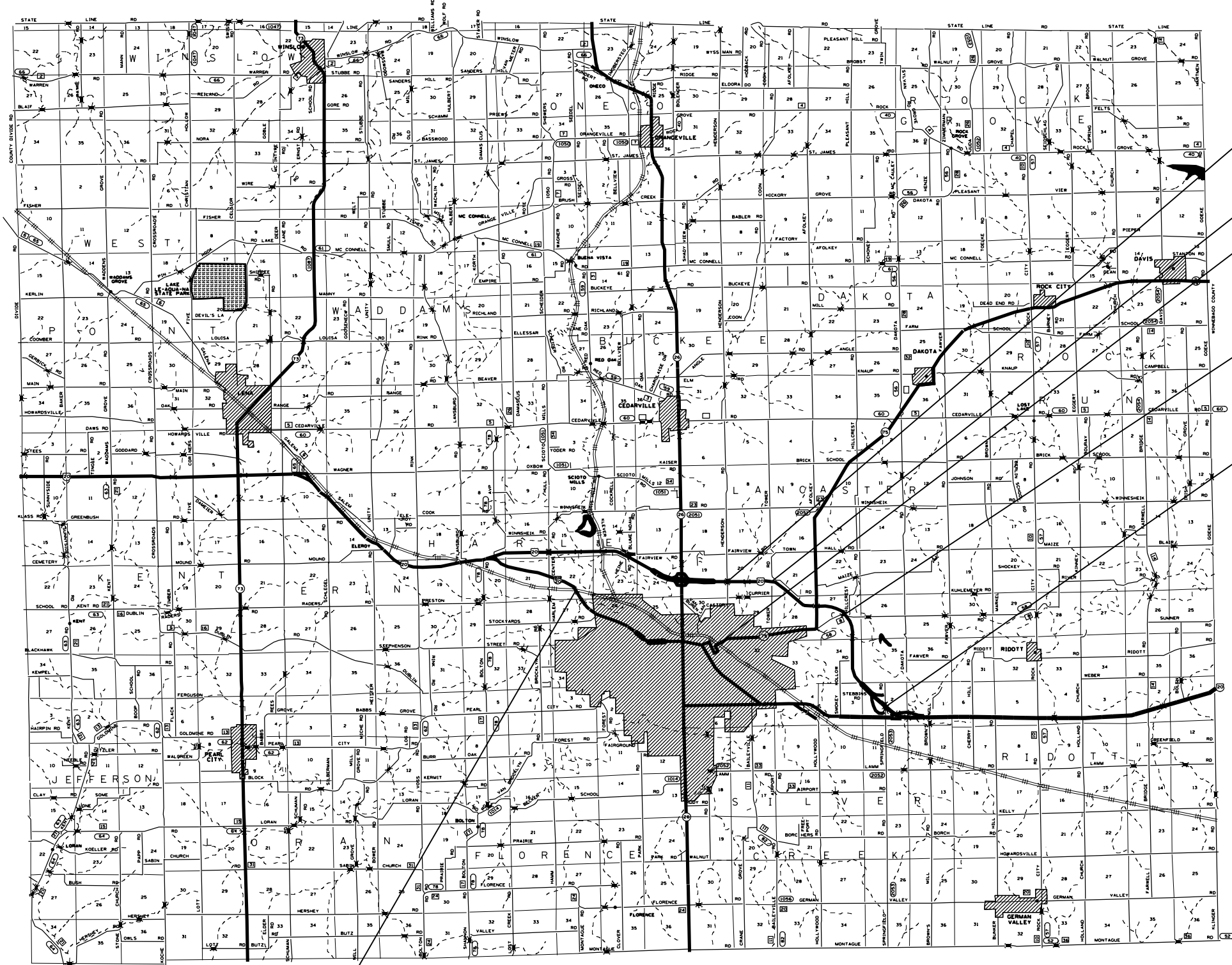
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP LEE COUNTY

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	9
			CONTRACT NO. 64P55	
ILLINOIS FED. AID PROJECT				

LOCATION MAP STEPHENSON COUNTY



- SN 089-0046
- SN 089-0047
- SN 089-0038
- SN 089-0049
- SN 089-0050

SN 089-0007

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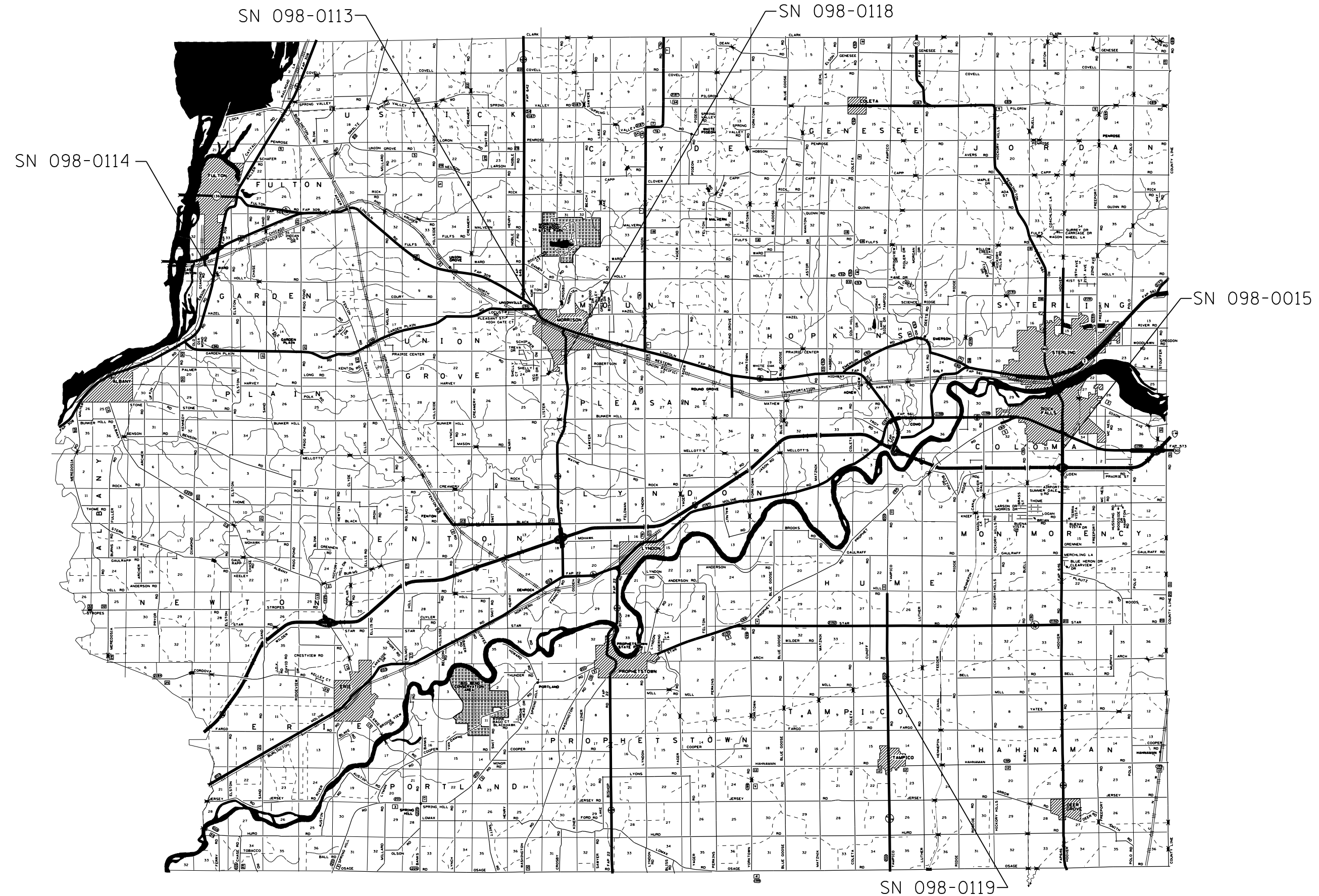
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP STEPHENSON COUNTY

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	10
CONTRACT NO. 64P55				
ILLINOIS FED. AID PROJECT				

LOCATION MAP WHITESIDE COUNTY



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 CONTRACT: 2021/10/19 10:55:55
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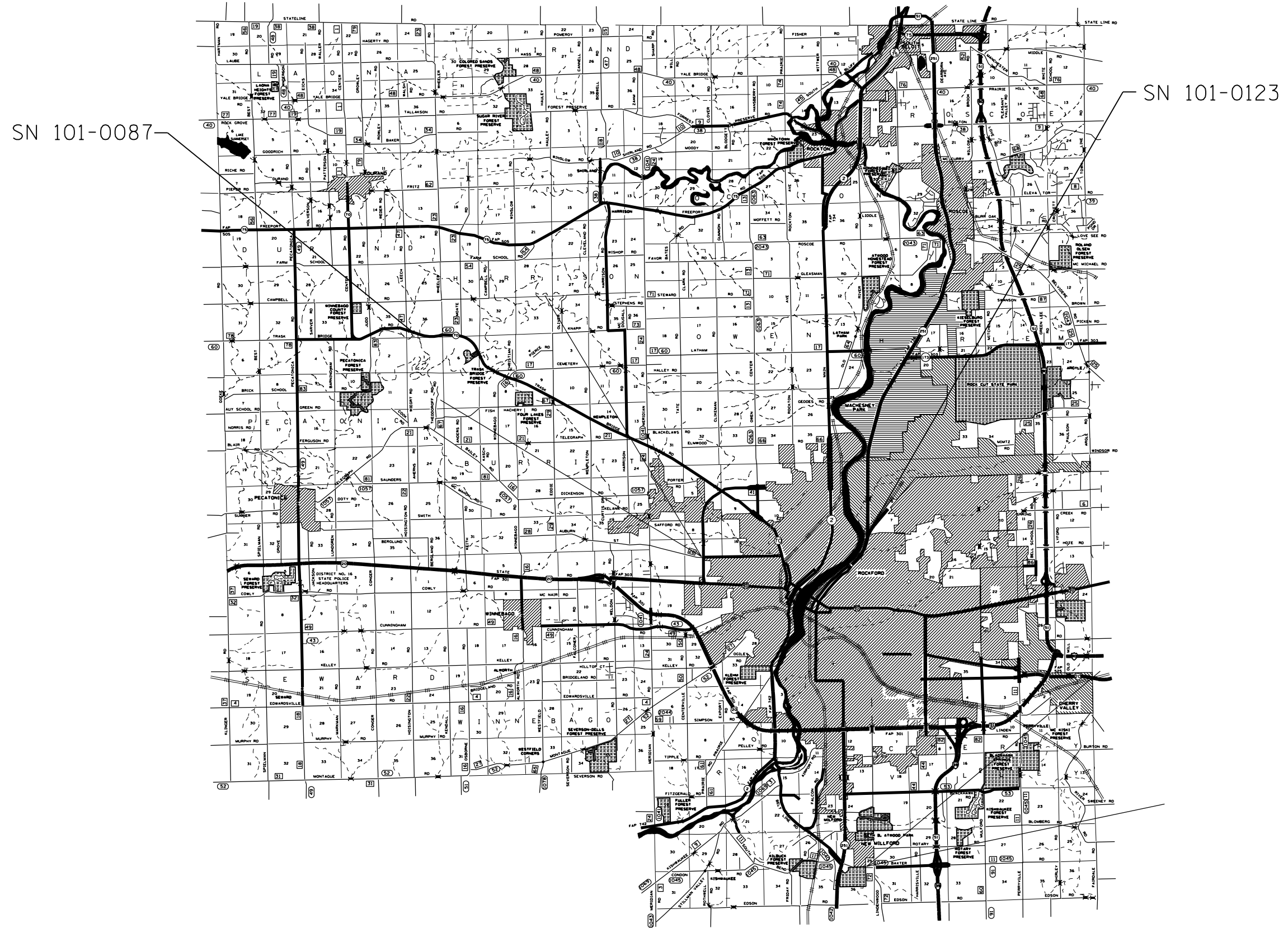
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP WHITESIDE COUNTY

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	11
			CONTRACT NO. 64P55	
ILLINOIS FED. AID PROJECT				

LOCATION MAP WINNEBAGO COUNTY



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

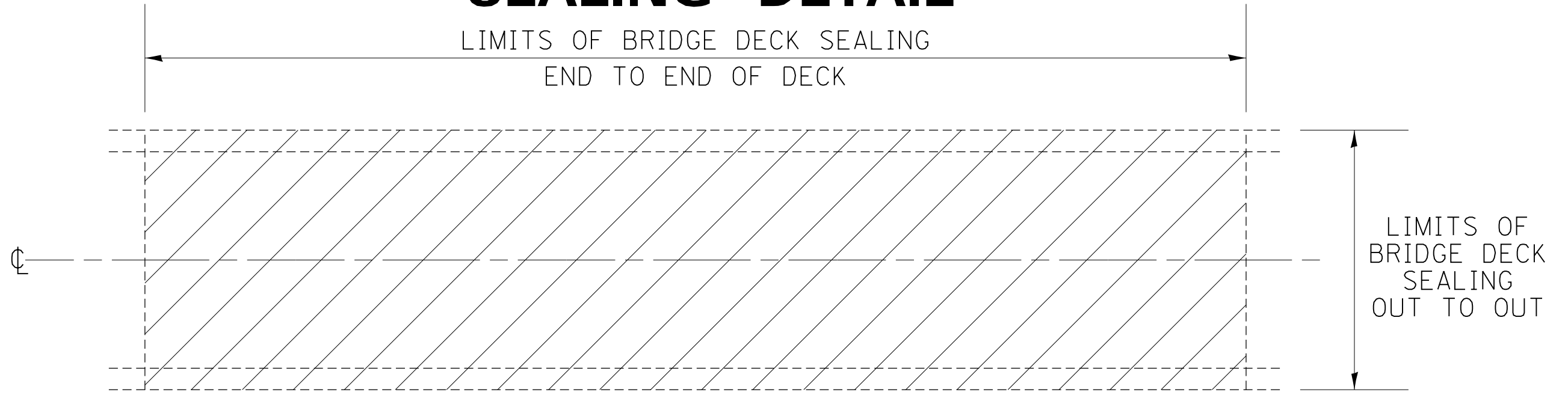
LOCATION MAP WINNEBAGO COUNTY

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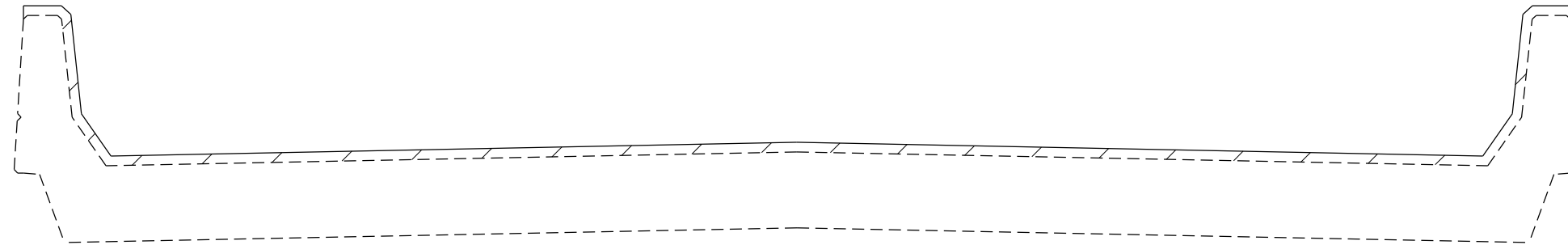
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VAR.	D2 BDS 2021-1	VARIOUS	22	12
			CONTRACT NO. 64P55	
		ILLINOIS	FED. AID PROJECT	

SEALING DETAIL

LIMITS OF BRIDGE DECK SEALING
END TO END OF DECK



PLAN VIEW



CROSS SECTION
WITH PARAPET



AREA TO BE SEALED

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FILE: \\harris-pub\pubroom\data\illinois.gov\PI\DOT\Documents\DOT_Offices\District_2\Projects\Operations\Bridges_Sections\Bridges_Deck_Sealing_Contracts\2021\64P55\CADD\64P55-shc-cover.dgn

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

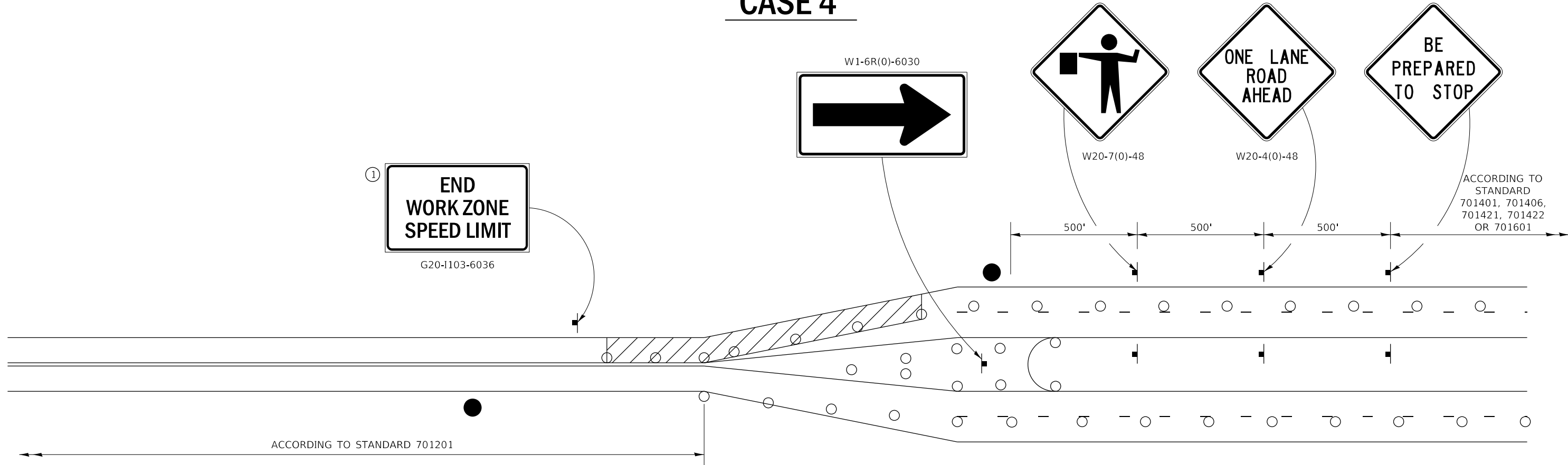
SEALING DETAIL

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 BDS 2021-1	VARIOUS	22	13
			CONTRACT NO. 64P55	
		ILLINOIS FED. AID PROJECT		

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

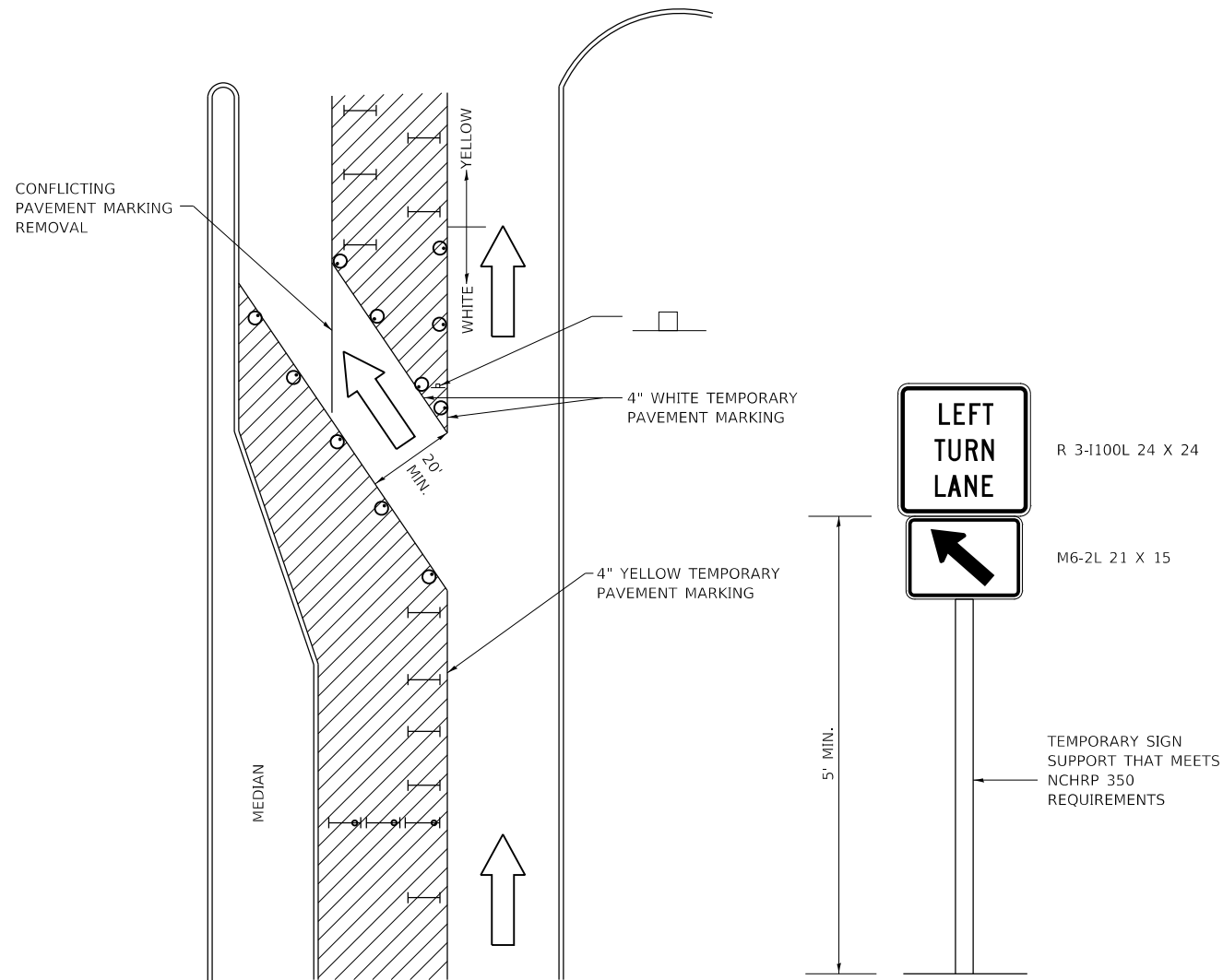
GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.


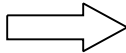




THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

FILE NAME: pwt\planroom.dot\illinois.gov\PWIDOT	USER NAME = DOSSDD	DESIGNED - _____	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
DRAWN _____	PLOT SCALE = 40.0000" / in.	CHECKED - _____	REVISED - 8-27-13			VAR. _____	D2 BDS 2021-1	VARIOUS	22	21
PLOT DATE = Oct-07-2020 11:41:52 AM	DATE - _____	REVISED - 3-05-12	SCALE: _____	SHEET 4 OF 4 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT CONTRACT NO. 64P55				

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



LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
-  DRUM OR BARRICADE WITH STEADY BURN LIGHT
-  SIGN (SEE DETAIL)
-  TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

REVISED - 10-14-11

GENERAL NOTES

- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



R 3-1100L 24 X 24

M6-2L 21 X 15

TEMPORARY SIGN SUPPORT THAT MEETS NCHRP 350 REQUIREMENTS

5' MIN.

FILE NAME: p:\civil\turn_bays_to_remain_open_to_traffic\turn_bays_to_remain_open_to_traffic.dwg PLOT DATE: 03/07/2020 11:14:52 AM

REVISED - ___	REGION 2 / DISTRICT 2 STANDARD	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - ___		VAR.	D2 BDS 2021-1	VARIOUS	22	22
REVISED - ___		CONTRACT NO. 64P55				
REVISED - ___		SCALE: 40,000' / 1" SHEET ___ OF ___ SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT	