04-25-2025 LETTING ITEM 053

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

ILLINOIS CONTRACT NO. 62X92

D-91-083-25

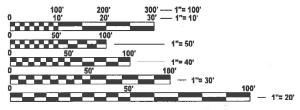
FOR INDEX OF SHEETS, SEE SHEET NO. 2

# **PROPOSED HIGHWAY PLANS**

**ROUTE: VARIOUS EXPRESSWAYS AND ARTERIAL HIGHWAYS - DISTRICT ONE SECTION 2024-1051-I FENCE REPAIR COUNTY: VARIOUS** 

C-91-118-25

## **SEE LOCATION MAPS SHEETS 4 THRU 12**



**ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT** ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

**PROJECT ENGINEER: OSCAR OLIVEROS** PROJECT MANAGER: JACEK EJMONT

(847) 705-4548 (847) 705-4641

CONTRACT NO. 62X92

STATE OF ILLINOIS

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

- INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
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- FENCE REPAIR LOCATION MAP
  COOK COUNTY (SOUTH OF ILL 38)
- FENCE REPAIR LOCATION MAP
  DUPAGE COUNTY (NORTH OF ILL 38)
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- FENCE REPAIR LOCATION MAP KANE COUNTY (NORTH OF ILL 38)
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- 10 FENCE REPAIR LOCATION MAP WILL COUNTY
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- 17 SPECIAL FENCE DETAILS
- 18 ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
- 19 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
- 20 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
- 21 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURE AND PARTIAL RAMP CLOSURES (TC-17)
- 22 FREEWAY / EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS / EXPRESSWAYS (TC-18)

**GENERAL NOTES** 

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48-HOUR NOTIFICATION IS REQUIRED.
- \*2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 FOR EXPRESSWAYS AND KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV FOR ARTERIALS. A MINIMUM OF (72) HOURS IN ADVANCE OF BEGINNING WORK.
- 3. THE CONTRACTOR SHALL SUBMIT ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES VIA WWW.IDOTLCS.COM AT LEAST (24) HOURS IN ADVANCE OF ALL DAILY LANE, AND RAMP AND SHOULDER CLOSURES. THE CONTRACTOR SHALL REQUEST AND GAIN THE APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT (847) 705-4151 OR (847) 705-4155.

STATE STANDARDS DESCRIPTION

\* 701606 - 10

701701 - 10

701801 - 06

701901 - 10

SCALE:

664001 – 02	CHAIN LINK FENCE
665001 – 02	WOVEN WIRE FENCE
* 701001 – 02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
* 701006 – 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
* 701106 – 02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
* 701201 – 05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
* 701301 – 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
* 701306 – 04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
* 701311 – 03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS – DAY ONLY
* 701336 – 07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
* 701400 – 12	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
* 701401 – 13	LANE CLOSURE, FREEWAY / EXPRESSWAY
* 701411 – 09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
* 701421 – 08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
* 701426 – 09	LANE CLOSURE, MULTILANE, INTERMITTENT OF MOVING OPERATONS, FOR SPEEDS ≥ 45 MPH
* 701427 – 05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MP
* 701428 – 01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
* 701501 – 06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
* 701502 – 09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
* 701601 – 09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
* 701602 – 10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE

URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

**URBAN LANE CLOSURE, MULTILANE INTERSECTION** 

SIDEWALK, CORNER OR CROSSWALK CLOSURE

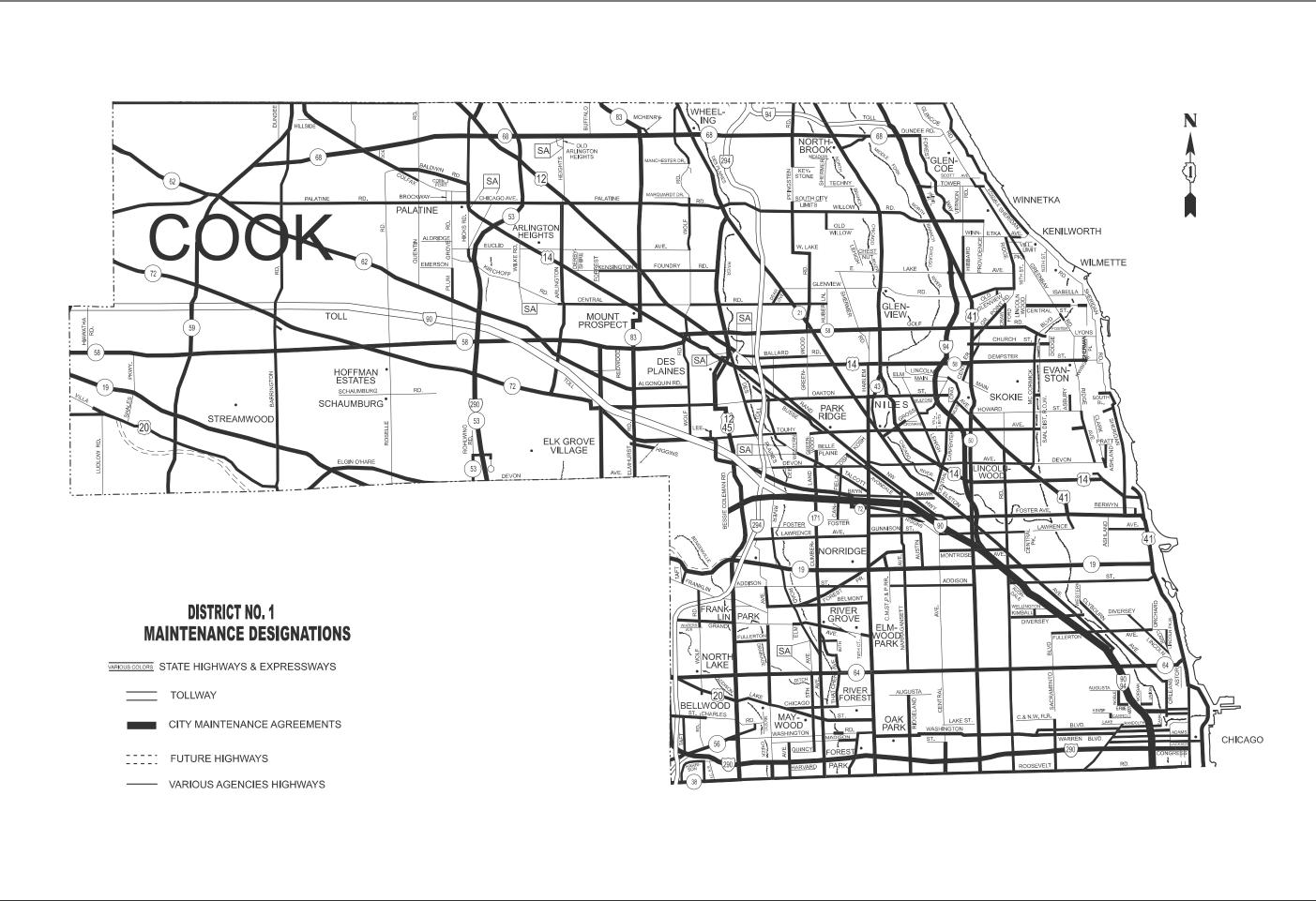
TRAFFIC CONTROL DEVICES

**\*** MOVING LANE CLOSURES WILL NOT BE PERMITTED ON EXPRESSWAYS

 USER NAME = jacek.ejmont
 DESIGNED - REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES					C	CONSTRUCTION	ON TYPE C	ODE 0021			SUMMARY OF QUANTITIES			S			C	CONSTRUCT	ION TYPE C	ODE 0021
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE 0021	100% MCHD 0021					CODE NO		ITEM		UNIT	TOTAL QUANTITIES	100% STATE 0021	100% MCHD 0021			
66400505 CHAIN LINK FE	NCE , 8 '	FOOT	100	88	12					Z0042505	POST REMOVA	AL AND REPLA	CEMENT	EACH	2	1	1			
66500105 WOVEN WIRE FE	NCE , 4 '	FOOT	3000	2636	364					Z0074000	TERMINAL PO	OST, TYPE 1		EACH	35	31	4			
X6640100 FENCE RAIL RE	MOVAL	FOOT	1200	1055	145					Z0074010	TERMINAL PO	OST, TYPE 3	SPECIAL	EACH	5	4	1			
XGG40300 CHAIN LINK FE	NCE REMOVAL	FOOT	40	35	5															
X6640309 CHAIN LINK GA	TES (SPECIAL)	SQ FT	450	395	55															
X6640590 CHAIN LINK FE	NCE POST SLEEVE REPAIR	EACH	350	308	42															
X6640714 CHAIN LINK FA	BRIC SPECIAL 5'-0"	FOOT	25	22	3															
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ome, si teme, si e	1001	23																	
X6640716 CHAIN LINK FA	BRIC, SPECIAL, 6'-0"	FOOT	1600	1406	194															
x6640718 CHAIN LINK FA	BRIC, SPECIAL, 7'-0"	FOOT	5	4	1															
x6640720 CHAIN LINK FA	BRIC, SPECIAL, 8'-0"	FOOT	100	88	12															
X6640722 CHAIN LINK FA	BRIC, TYPE 1, 4'-0"	FOOT	11000	9667	1333															
X6640724 CHAIN LINK FA	BRIC, TYPE 3, SPECIAL	FOOT	350	308	42															
Z0020210 PULL POST ARR	ANGEMENT	EACH	3	2	1															
Z0033200 LINE POST, TY	PE 1	EACH	400	352	48															
Z0033305 LINE POST, TY	PE 3 (SPECIAL)	EACH	30	26	4															
					-															
Z0042500 POST (SPECIAL		EACH DESIGNED -	80	70	10						<u> </u>						F.A. RTE.	950	TION	COUNTY TOTAL SHEET SHEETS NO.
News.		DRAWN -		REVISED REVISED	-				STATE OF I		NI.		SUMMARY	OF QUANTI	11152		RTE.		1051-I	* 22 3
		OATE -		REVISED				DEPART	WENT OF T	RANSPORTATIO	/N	SCALE:	SHEET 1 OF 1	SHEETS STA	L 0+00.00	TO STA. 0+00.0	0 **VARIOUS		ILLINOIS FED. AID	CONTRACT NO. 62X92 D PROJECT E, KANE, LAKE, MCHENRY, & WILL



MODEL: North Cook Map [Sheet]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

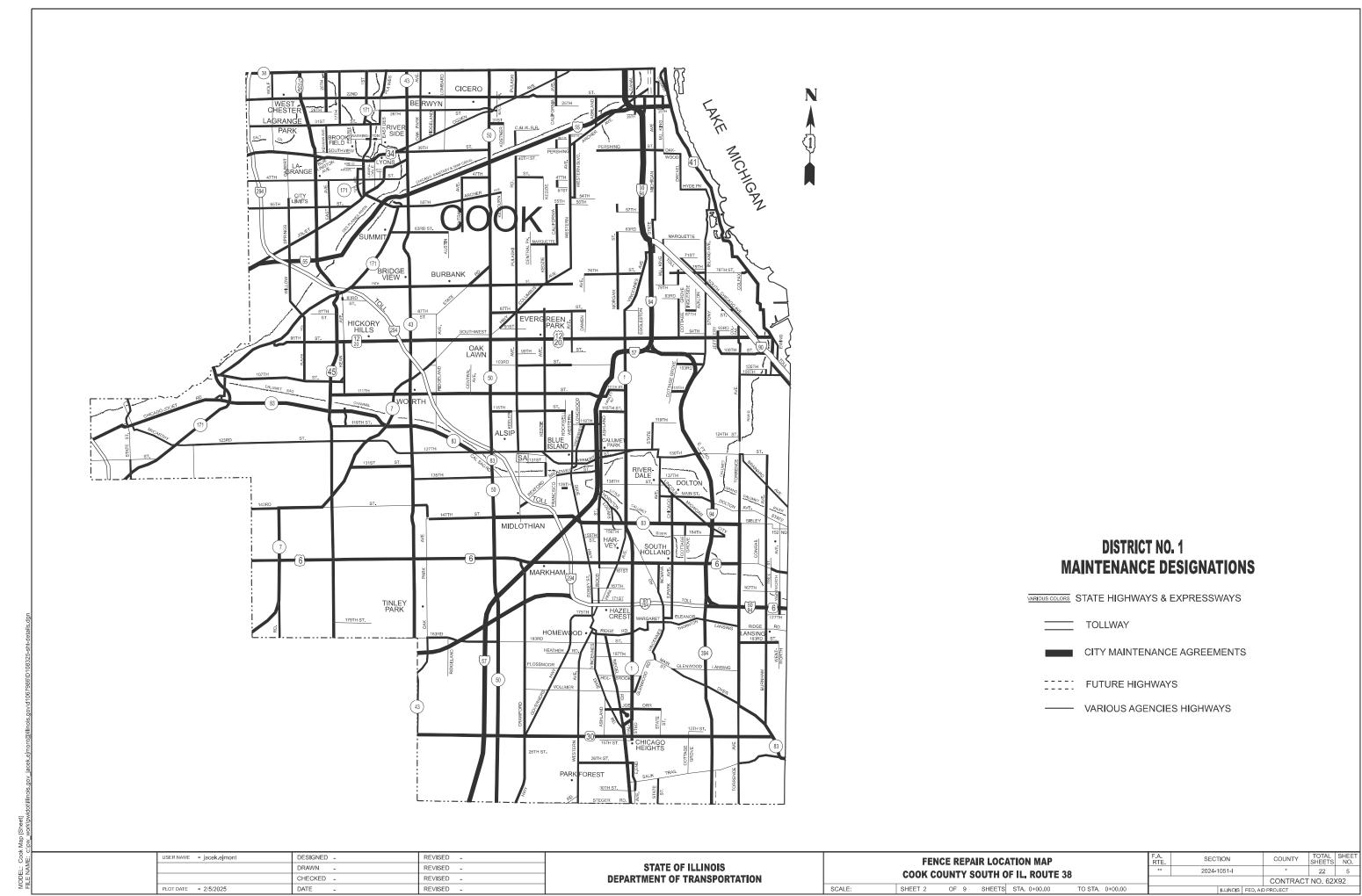
FENCE REPAIR LOCATION MAP
COOK COUNTY NORTH OF IL. ROUTE 38

SHEET 1 OF 9 SHEETS STA. 0+00.00 TO STA. 0+00.00

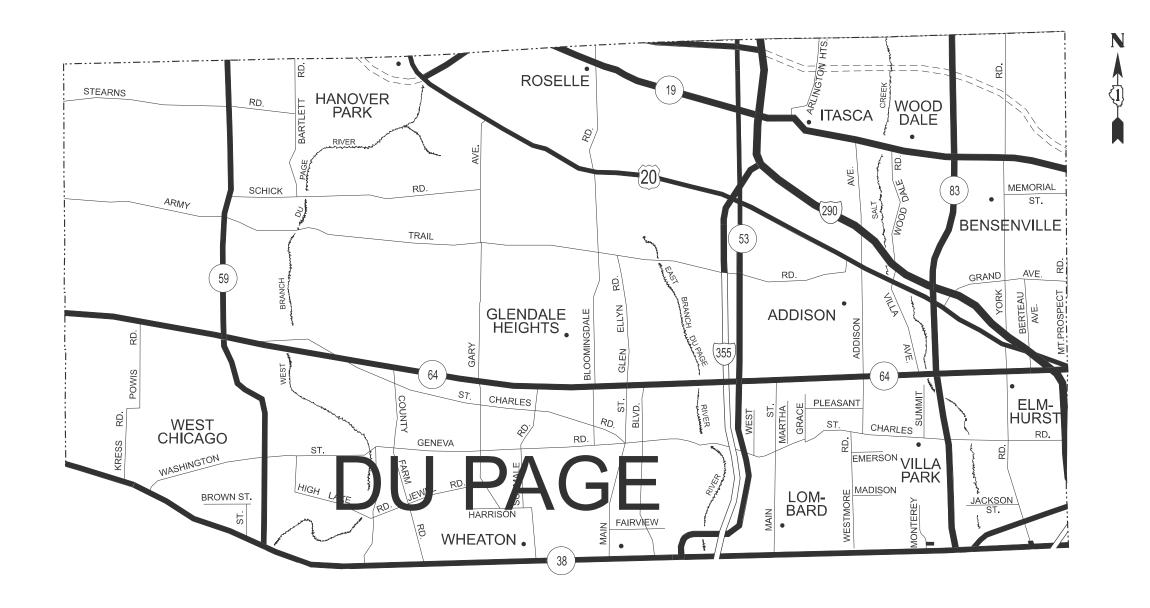
F.A. RTE. SECTION COUNTY TOTAL SHEETS NO.

\*\* 2024-1051-1 \* 22 4

CONTRACT NO. 62X92



VARIOUS



VARIOUS COLORS STATE HIGHWAYS & EXPRESSWAYS

\_\_\_\_ TOLLWAY

CITY MAINTENANCE AGREEMENTS

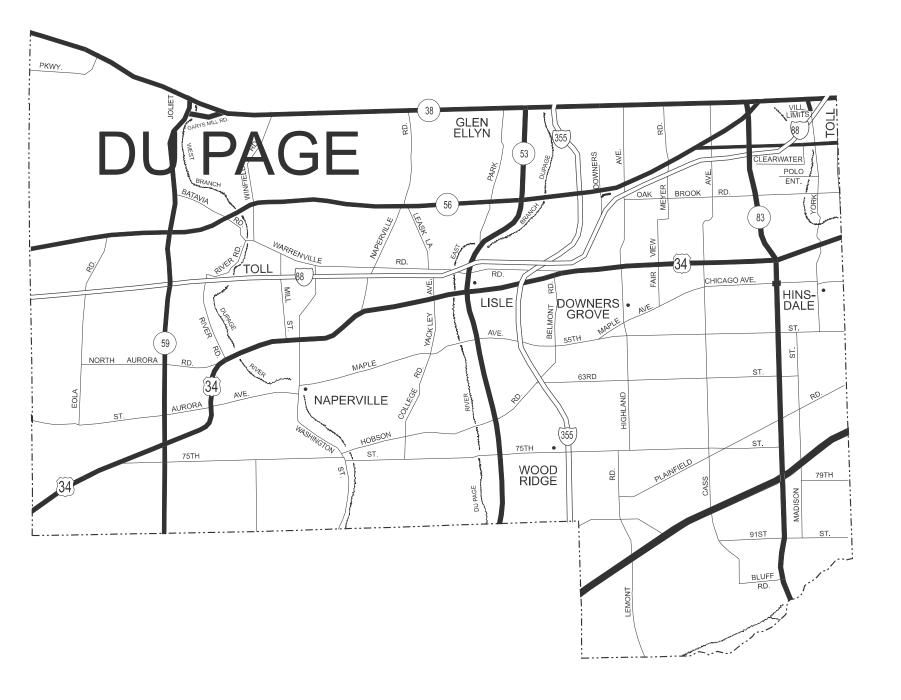
FUTURE HIGHWAYS

---- VARIOUS AGENCIES HIGHWAYS

	USER NAME = jacek.ejmont	DESIGNED -	REVISED -		FENCE REPAIR LOCATION MAP							SECTION
		DRAWN -	REVISED -	STATE OF ILLINOIS			- 20	**	2024-1051-I			
		CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	DUPAGE COUNTY NORTH OF IL, ROUTE 38							
	PLOT DATE = 2/5/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 9	SHEETS	S STA. 0+00.00	TO STA. 0+00.00		ILLINOIS FED. AII

TOTAL SHEET NO. 22 6

CONTRACT NO. 62X92





VARIOUS COLORS STATE HIGHWAYS & EXPRESSWAYS

TOLLWAY

CITY MAINTENANCE AGREEMENTS

FUTURE HIGHWAYS

---- VARIOUS AGENCIES HIGHWAYS

 USER NAME
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 PLOT DATE
 = 2/5/2025
 DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FENCE REPAIR LOCATION MAP

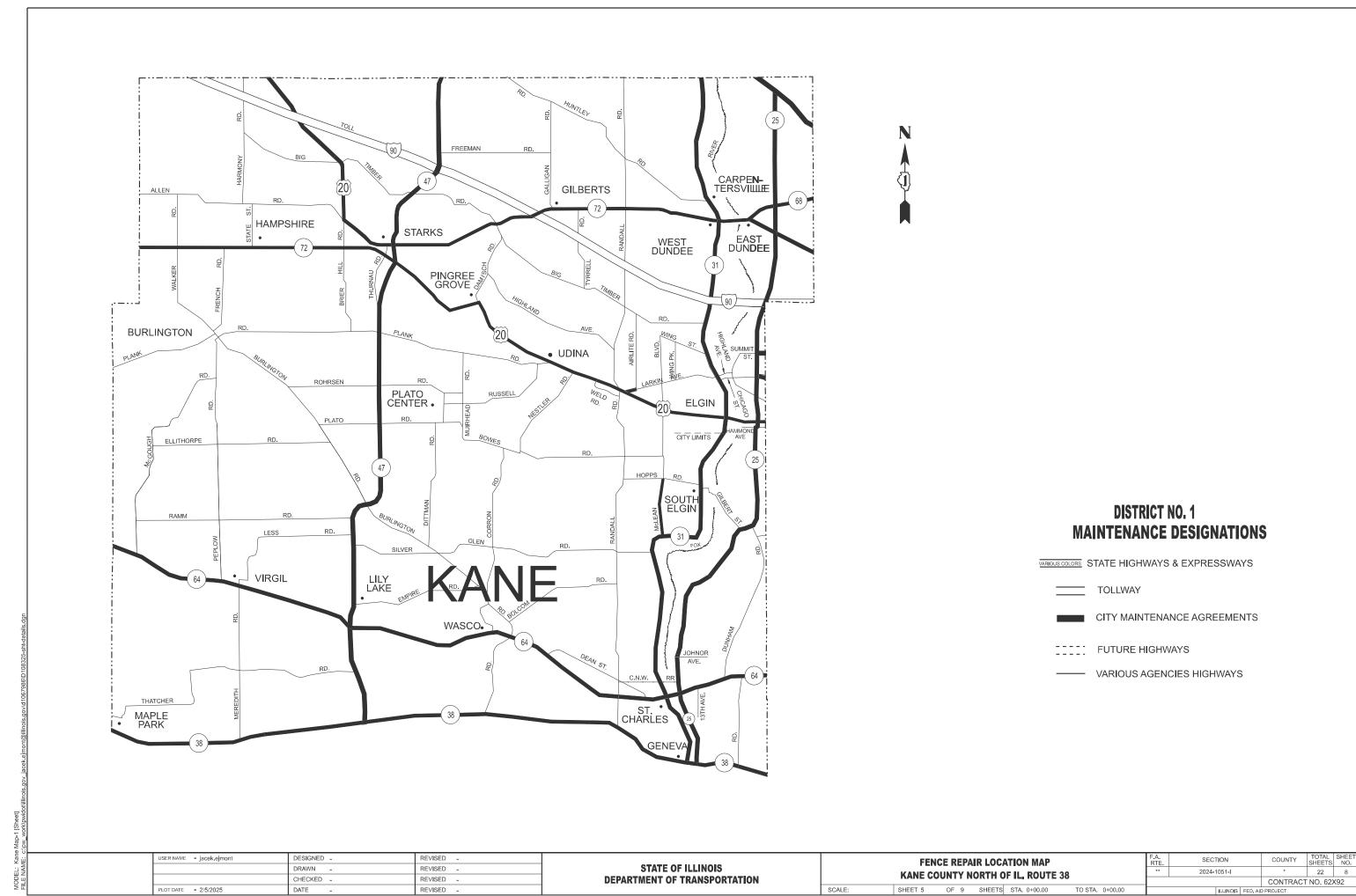
DUPAGE COUNTY SOUTH OF IL, ROUTE 38

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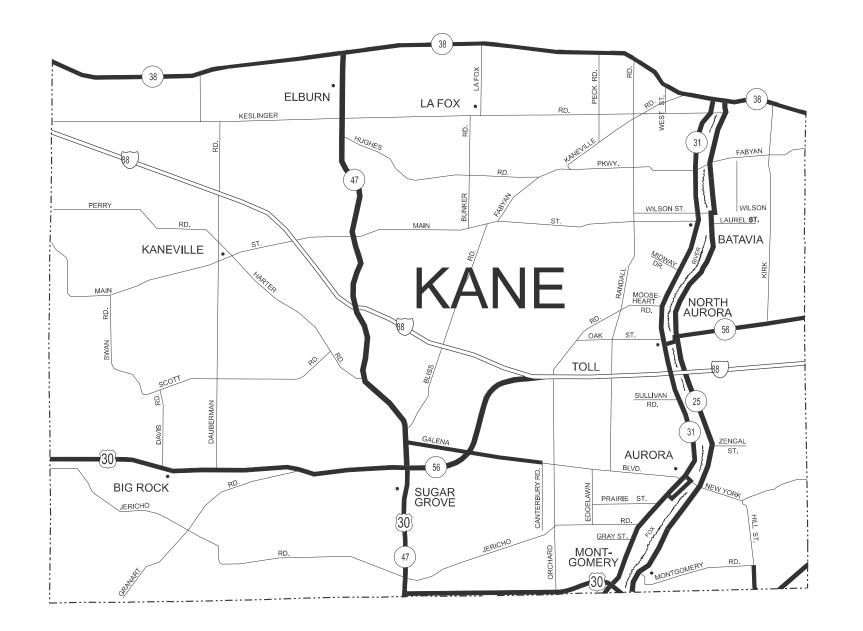
F.A. SECTION COUNTY TOTAL SHEETS NO.

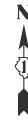
\*\* 2024-1051-I \* 22 7

CONTRACT NO. 62X92



\*\*VAR**I**OUS





VARIOUS COLORS STATE HIGHWAYS & EXPRESSWAYS

\_\_\_\_\_ TOLLWAY

CITY MAINTENANCE AGREEMENTS

FUTURE HIGHWAYS

---- VARIOUS AGENCIES HIGHWAYS

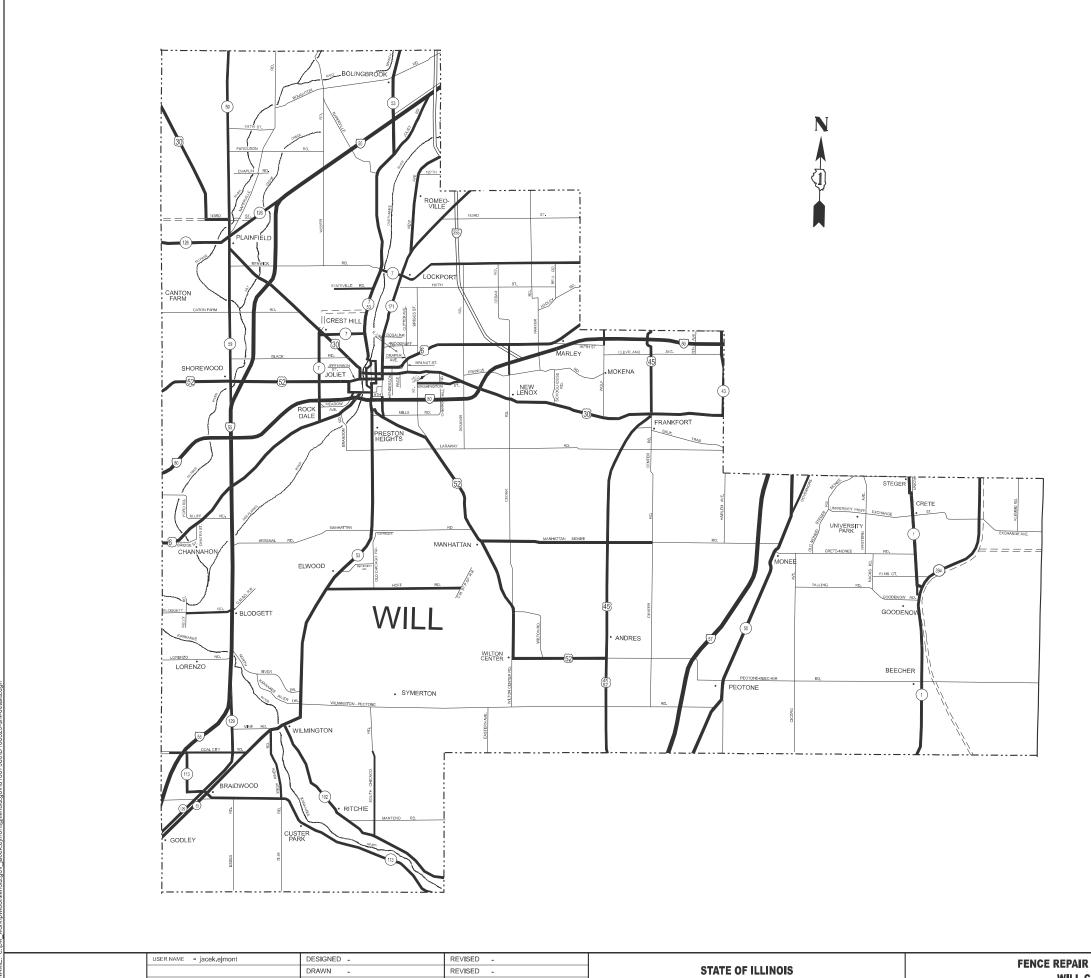
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	CHECKED -	REVISED -
PLOT DATE = 2/5/2025	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FENCE REPAIR LOCATION MAP
KANE COUNTY SOUTH OF IL. ROUTE 38

SHEET 6 OF 9 SHEETS STA. 0+00.00 TO STA. 0+00.00

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VARIOUS COLORS STATE HIGHWAYS & EXPRESSWAYS

TOLLWAY

CITY MAINTENANCE AGREEMENTS

FUTURE HIGHWAYS

VARIOUS AGENCIES HIGHWAYS

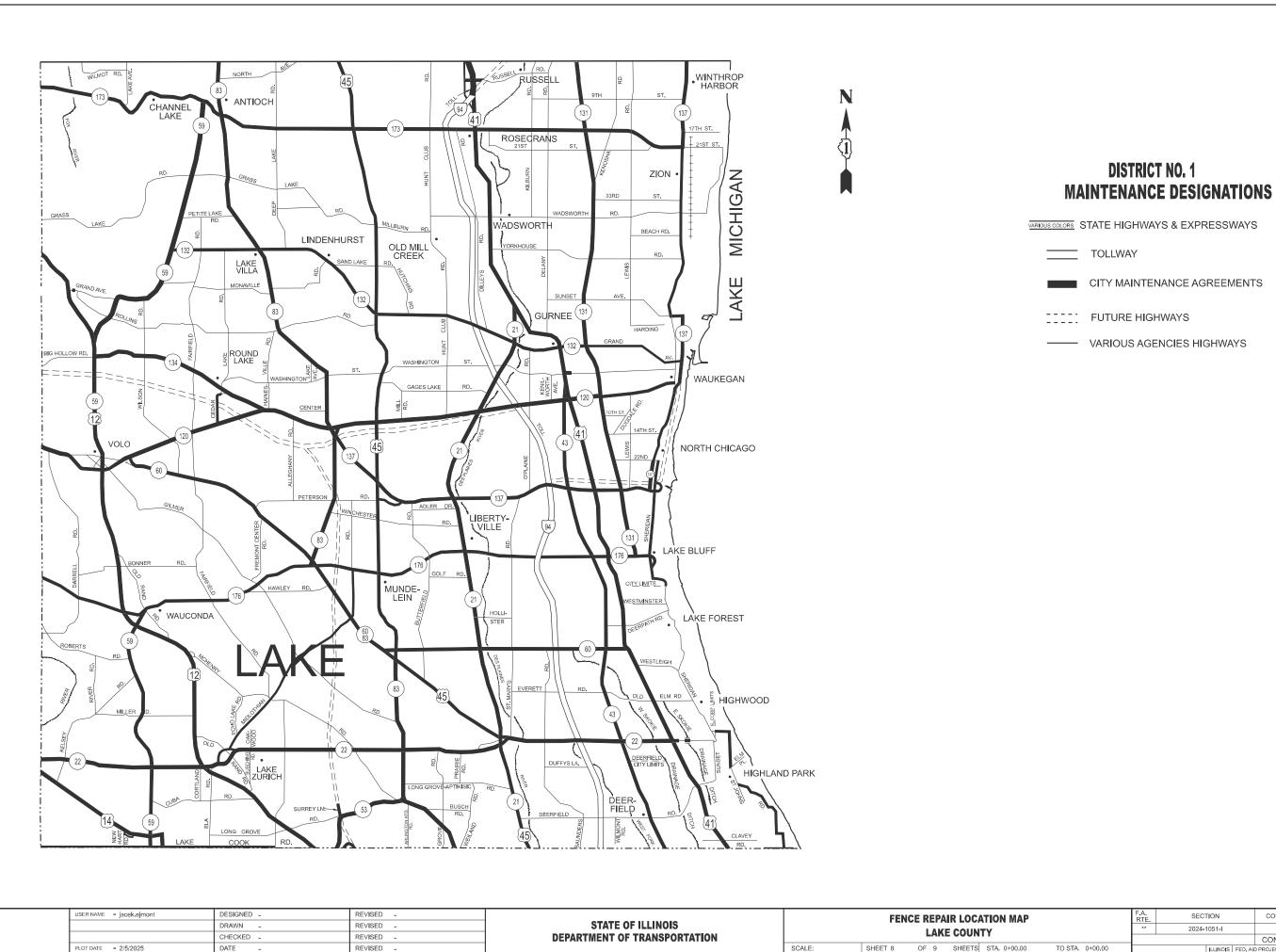
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**FENCE REPAIR LOCATION MAP WILL COUNTY** SHEET 7 OF 9 SHEETS STA. 0+00.00 TO STA. 0+00.00

SCALE:

SECTION 2024-1051-I 22 10 CONTRACT NO. 62X92

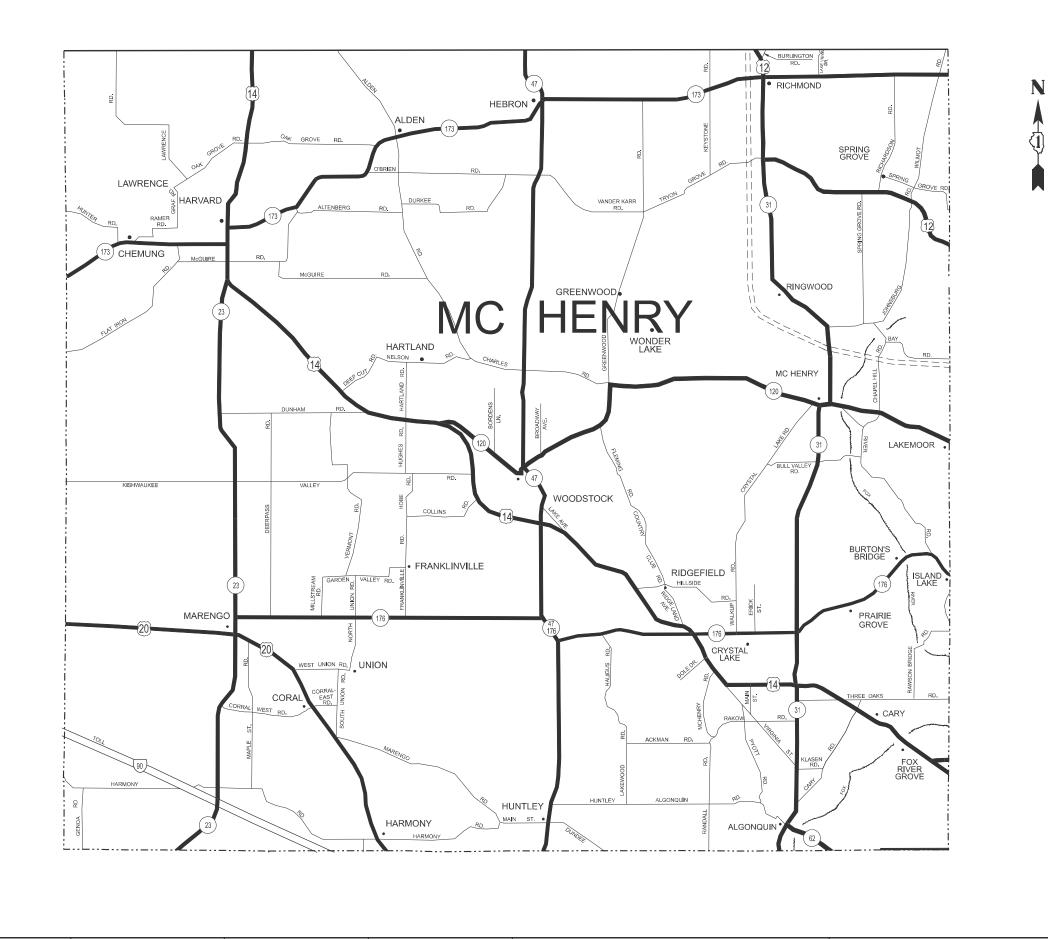


MODEL: Lake Map [Sheet]

\*\*\/ARIOUS

\*COOK, DUPAGE, KANE, LAKE, MCHENRY, & WILL

CONTRACT NO. 62X92





VARIOUS COLORS STATE HIGHWAYS & EXPRESSWAYS

TOLLWAY

CITY MAINTENANCE AGREEMENTS

FUTURE HIGHWAYS

---- VARIOUS AGENCIES HIGHWAYS

\*\*VARIOUS

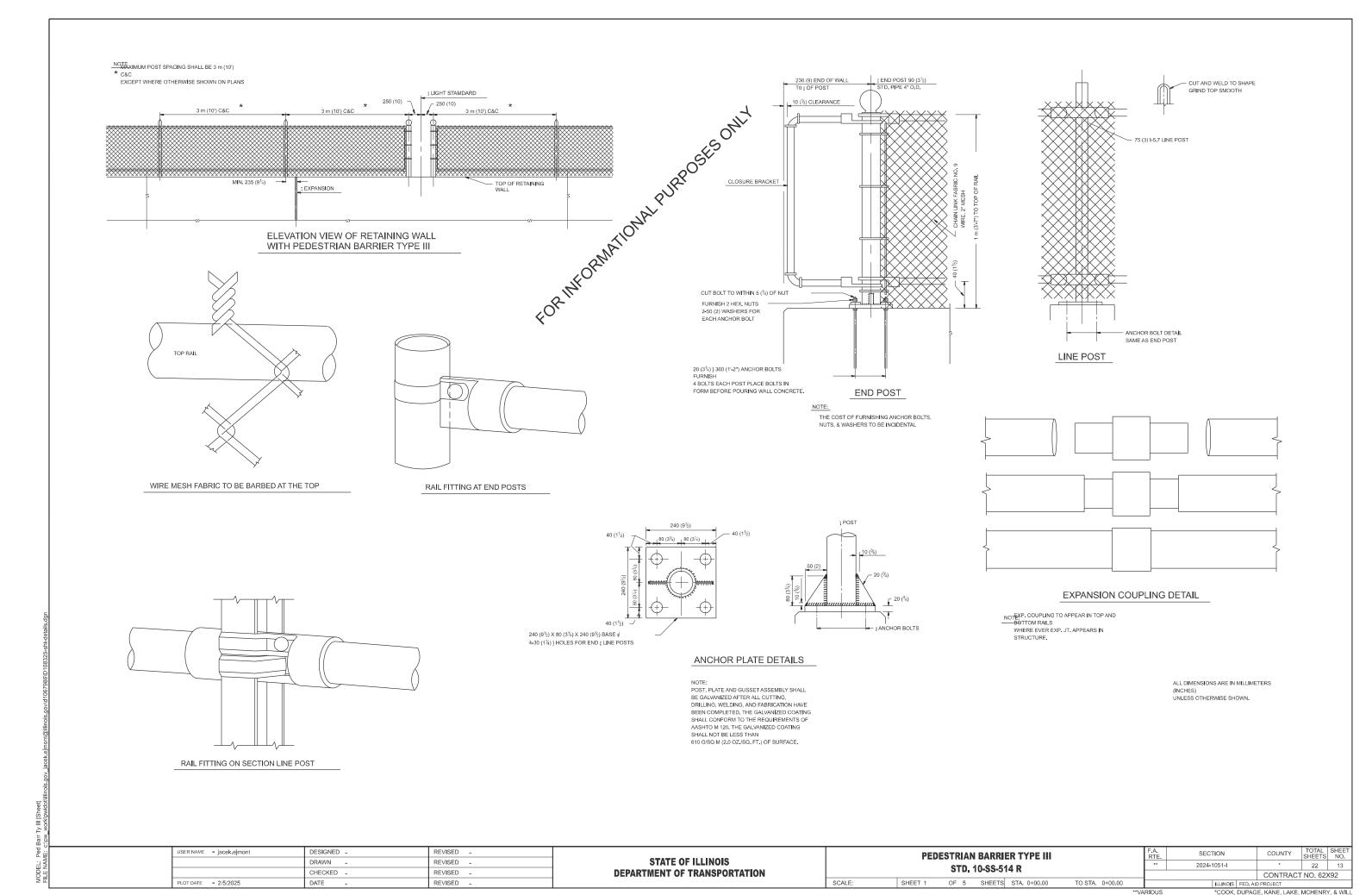
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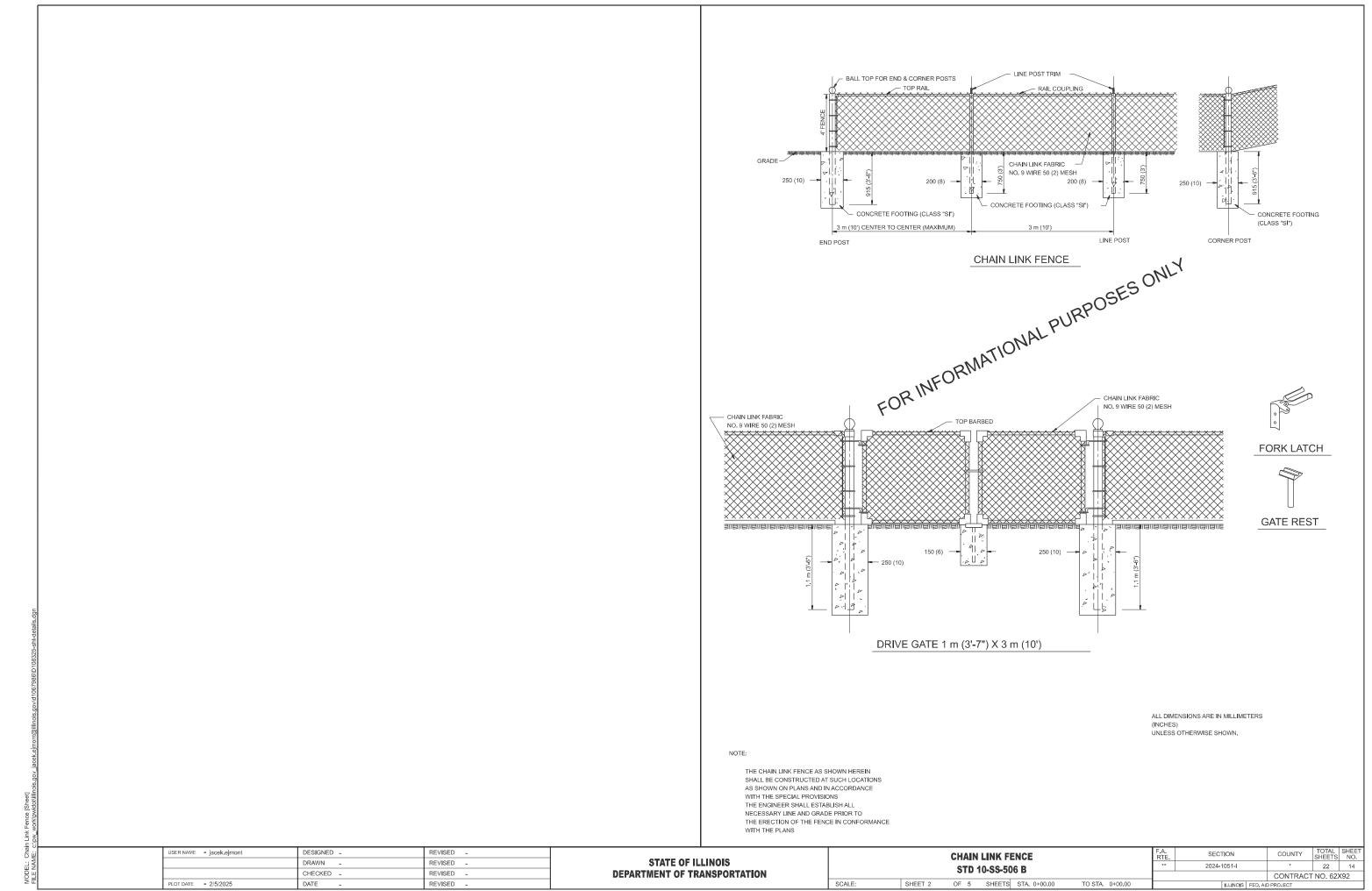
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

**FENCE REPAIR LOCATION MAP MCHENRY COUNTY** SHEET 9 OF 9 SHEETS STA. 0+00.00 TO STA. 0+00.00

SCALE:

SECTION 2024-1051-I CONTRACT NO. 62X92





\*\*VAR**I**OUS

JSER NAME = jacek.ejmont DESIGNED -REVISED DRAWN REVISED CHECKED REVISED PLOT DATE = 2/5/2025 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

**CHAIN LINK FENCE POST SLEEVE REPAIR DETAIL** SHEET 3 OF 5 SHEETS STA. 0+00.00

SECTION COUNTY 2024-1051-I

CONTRACT NO. 62X92 \*COOK, DUPAGE, KANE, LAKE, MCHENRY, & WILL

22 15

\* THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "CHAIN LINK FENCE POST SLEEVE REPAIR"

- ACCORDING TO STATE STANDARD 664001 OD. SLEEVE SEE DETAIL "A" — FIELD WELD, CLEANED AND COATED

W/ A ZINC RICH PAINT CONFORMING TO FED. SPEC. UNDISTURBED SOIL / ASPHALT / CONCRETE SI. POSTS EXISTING CONC. FOOTING TO REMAIN

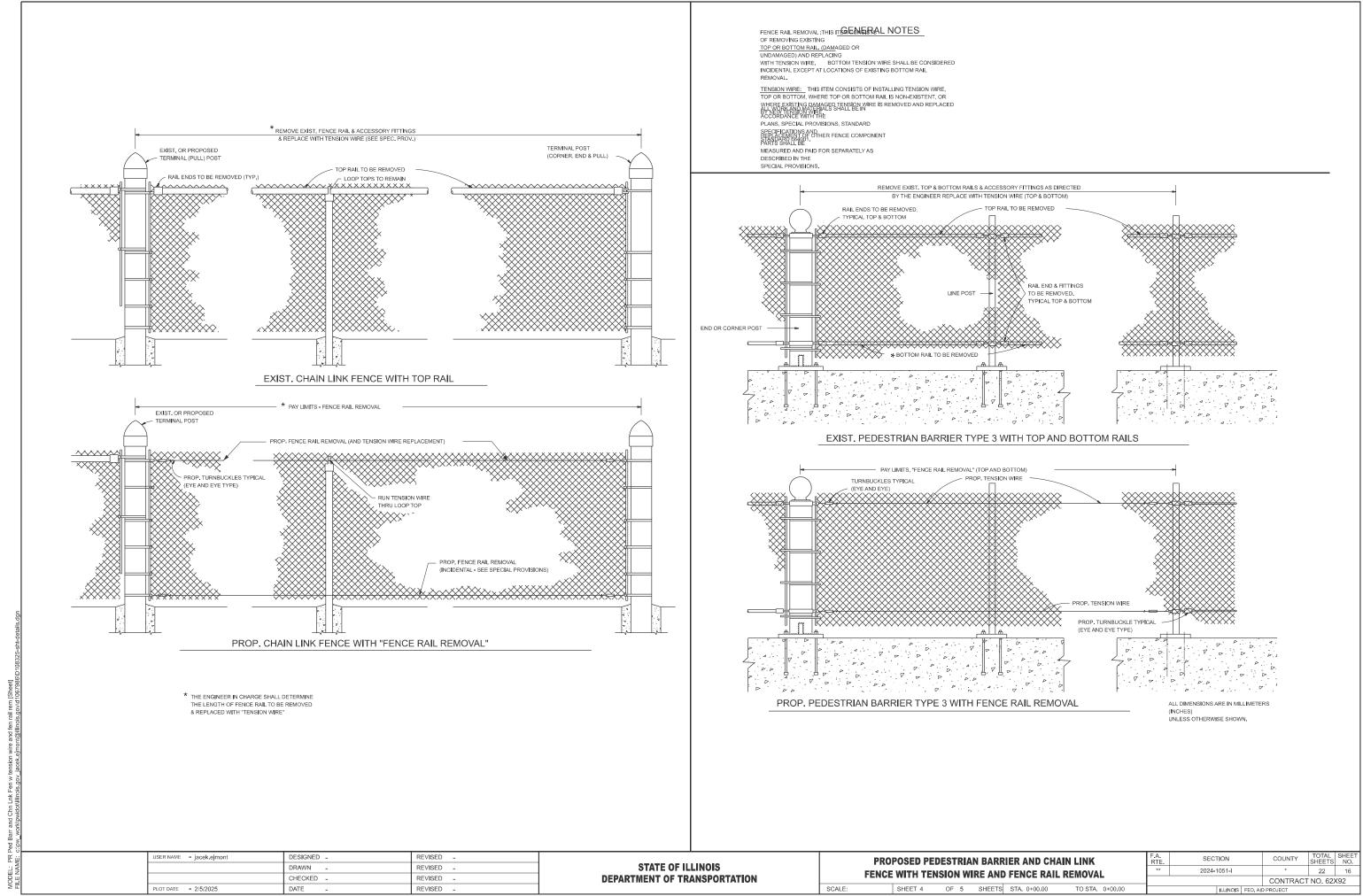
LINE POST ½ DIA. PLUG WELD OD. SLEEVE TO MATCH EXISTING AND PROP. POST INSIDE DIAMETER

SCALE:

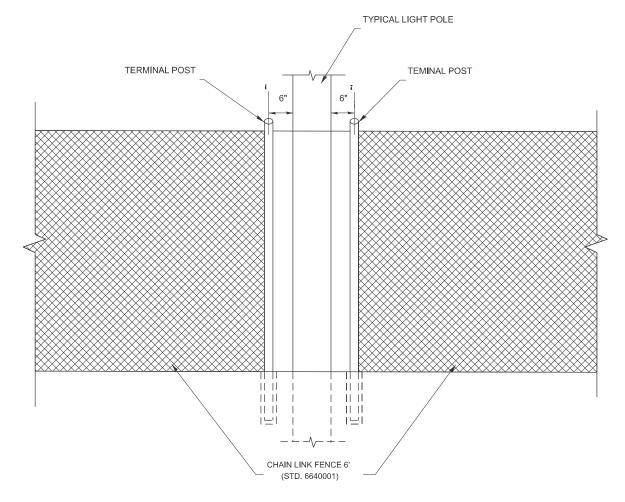
SLEEVE DET. DWG

DETAIL "A" SLEEVE DETAIL GENERAL NOTES:
THIS WORK CONSISTS OF FURNISHING ALL LABOR, MATERIALS, TOOLS
AND EQUIPMENT TO REPAIR CHAIN LINK FENCE POST SLEEVE AS SHOWN
ON THE PLANS OR AS DIRECTED BY THE ENGINEER, AND IN ACCORDANCE
WITH STATE STANDARD 664001.
BASIS OF PAVEMENT: THIS WORK SHALL BE PAID FOR AT THE CONTRACT
UNIT PRICE EACH FOR "CHAIN LINK FENCE POST SLEEVE REPAIR" WHICH
PRICE SHALL BE PAYMENT IN FULL TO COMPLETE THE WORK AS SPECIFIED
HEREIN.

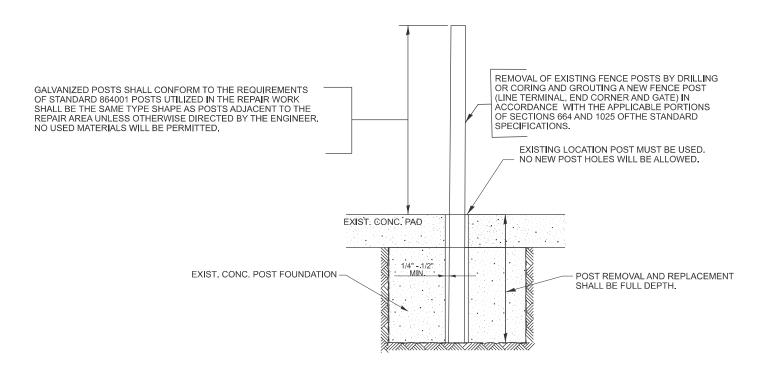
TO STA. 0+00.00



\*\*VARIOUS



FENCE CONFLICT, WITH LIGHT POLE



POST REMOVAL AND REPLACEMENT

 USER NAME
 = jacek.ejmont
 DESIGNED
 REVISED

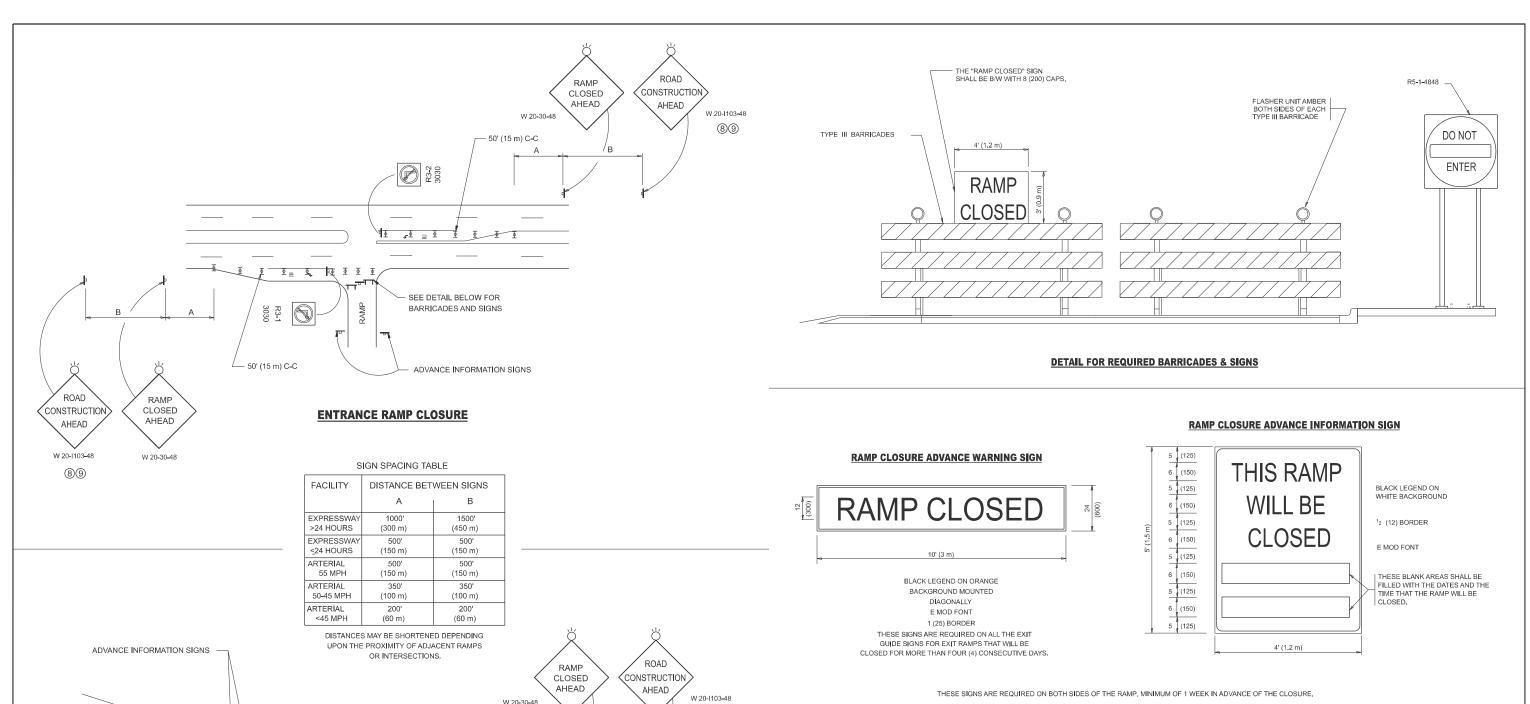
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 CHECKED
 REVISED

 PLOT DATE
 = 2/5/2025
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:



8

SEE DETAIL BELOW FOR BARRICADES AND SIGNS

**EXIT RAMP CLOSURE** 

10' (3 m) C-C

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

#### **GENERAL NOTES:**

- (1) CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- 2 VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- 3 A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- 5 THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

- (6) AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- 7 THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- 8 ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

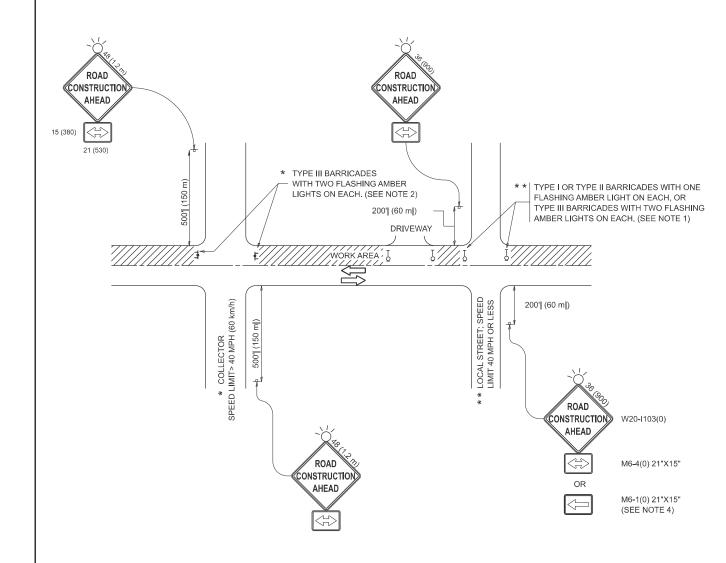
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

	USER NAME = jacek.ejmont	DESIGNED - D.W.S.	REVISED - S.P.B12-09		ENT	TRANCE AND EX	XIT RAMP	F.	A.	SECTION	COUNTY TOT	TAL SHEET
		DRAWN -	REVISED - M.D06-13	STATE OF ILLINOIS		CLOSURE DET		**	2024-1051-I	* 22	2 18	
		CHECKED -	REVISED - M.D01-18	DEPARTMENT OF TRANSPORTATION	OLOGORE DETAILS					TC-08	CONTRACT NO.	. 62X92
	PLOT DATE = 2/5/2025	DATE - 02-83	REVISED - D.S05-24		SCALE: NONE SHEET 1	OF 1 SHEETS	STA. TO STA			ILLINOIS FED.	AID PROJECT	
								**VAR <b>I</b> C	JUS	*COOK, DUP/	GE, KANE, LAKE, MCHE	ENRY. & WILL

**SYMBOLS** 

TYPE II BARRICADE OR DRUM

TYPE III BARRICADE WITH 2 FLASHING LIGHTS



#### NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEICHT
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE:

- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

 USER NAME
 = jacek.ejmont
 DESIGNED
 - L.H.A.
 REVISED
 - T. RAMMACHER 01-06-00

 DRAWN
 REVISED
 - A. SCHUETZE 07-01-13

 CHECKED
 REVISED
 - A. SCHUETZE 09-15-06

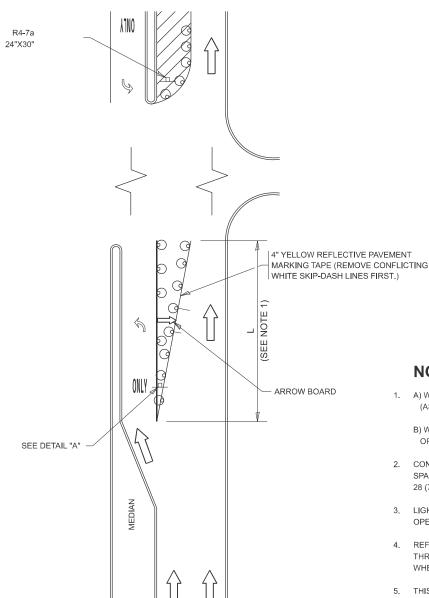
 PLOT DATE
 = 2/5/2025
 DATE
 - 06-89
 REVISED
 - D. SENDERAK 05-03-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SHEET OF SHEETS STA. TO STA.

### **TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER**



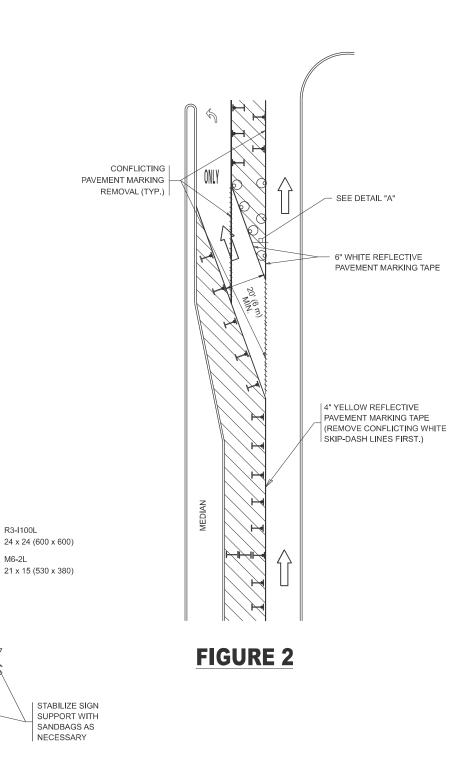
### FIGURE 1

## **LEGEND** WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT SIGN ASSEMBLY TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

#### NOTES:

- 1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
  - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. 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-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

### **TURN BAY ENTRANCE WITHIN A LANE CLOSURE**



### **DETAIL A**

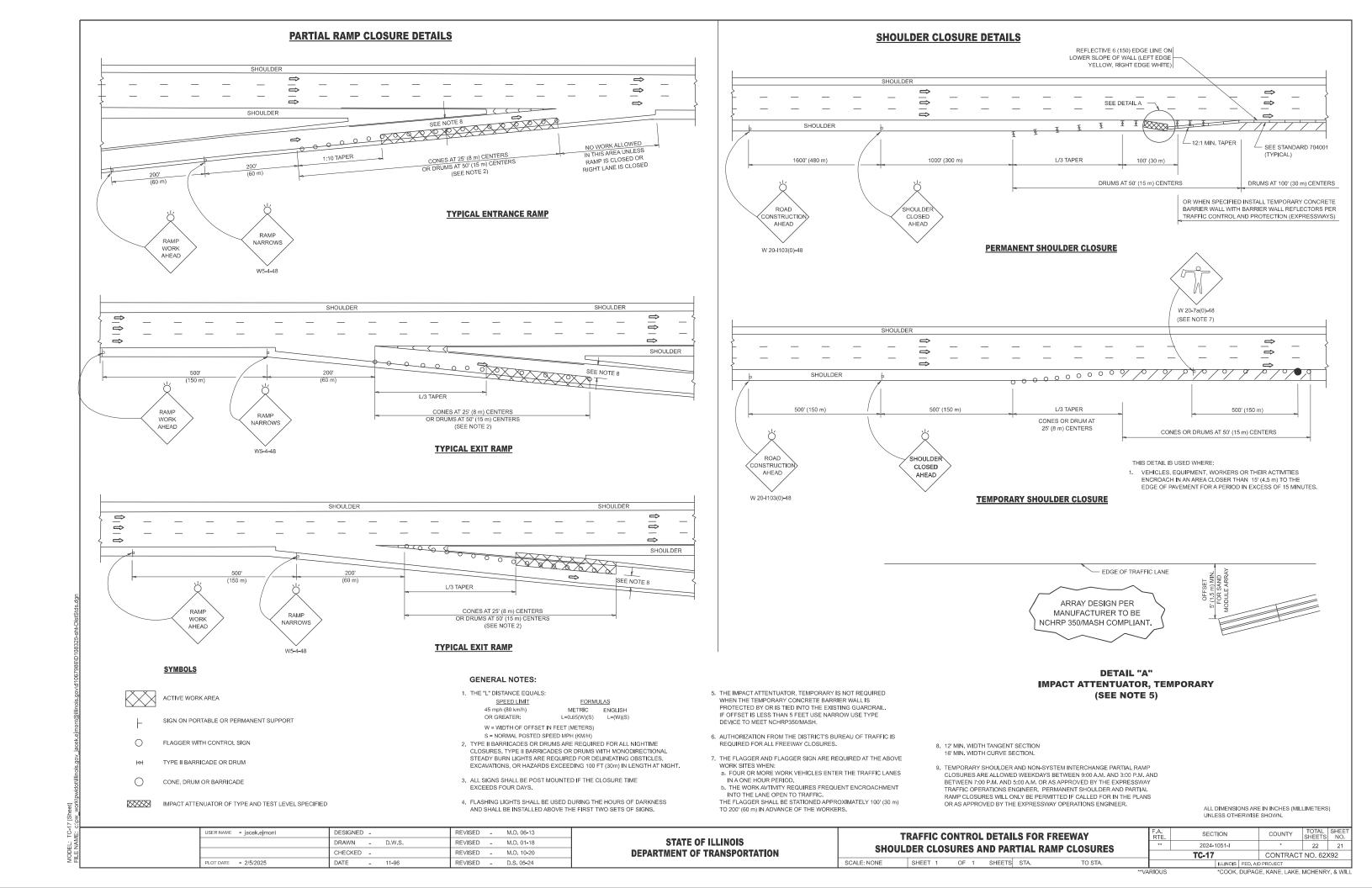
M6-2L

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = Jacek.ejmont	DESIGNED	-	I. RAMMACHER 09-08-94	KEVISED	-	R. BURU 09-14-09
	DRAWN	-	A. HOUSEH 11-07-95	REVISED	-	A. SCHUETZE 07-01-13
	CHECKED	-	A. HOUSEH 10-12-96	REVISED	-	A. SCHUETZE 09-15-16
PLOT DATE = 2/5/2025	DATE	-	T. RAMMACHER 01-06-00	REVISED	-	

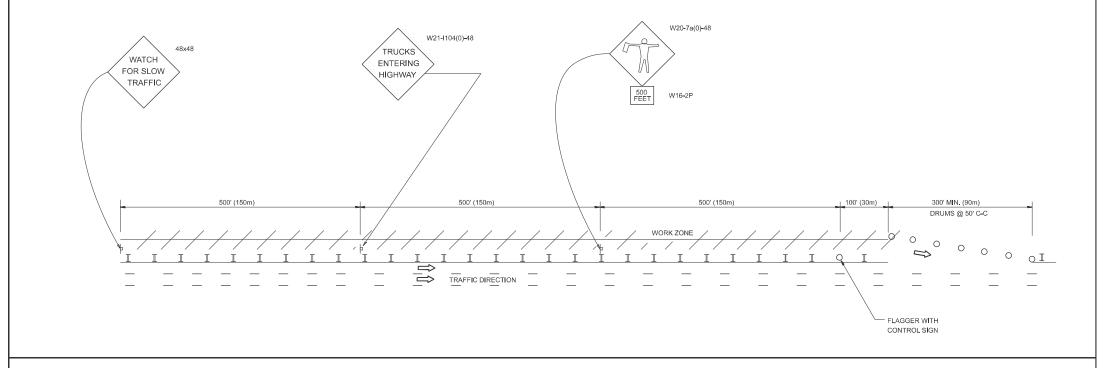
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

TRAF	F.A. RTE.								
(TO REMAIN OPEN TO TRAFFIC)									
(TO REMAIN OPEN TO TRAFFIC)									
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.				

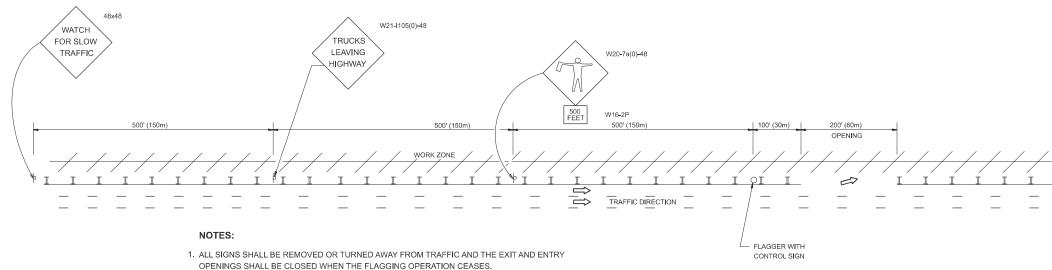


#### SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

#### **WORK ZONE EXIT OPENING**



#### **WORK ZONE ENTRY OPENING**



- OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
- 2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
- 3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
- 4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
- 5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

JSER NAME = brad.gagliano DESIGNED -REVISED - J.A.F. 02-06 REVISED -DRAWN S.P.B. 01-07 CHECKED REVISED -S.P.B. 12-09 PLOT DATE = 1/25/2025 DATE REVISED -M.D.06-13

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  FREEWAY / EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS / EXPRESSWAYS SHEET 1 OF 1 SHEETS STA.

SECTION 2024-1051-I 22 22 CONTRACT NO. 62X92