

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2025-1	VARIOUS	5	1
*VARIOUS	ILLINOIS	CONTRACT NO. 76T97		

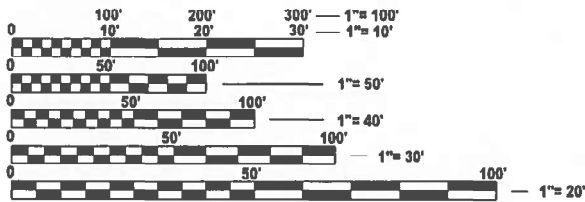
FOR INDEX OF SHEETS, SEE SHEET NO.

1. COVER SHEET
2. HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3-4. SUMMARY OF QUANTITIES
5. DETAILS

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION DIST 8 PATCHING 2025-1  
PATCHING VARIOUS LOCATION DISTRICT 8  
VARIOUS COUNTY

C-98-143-24

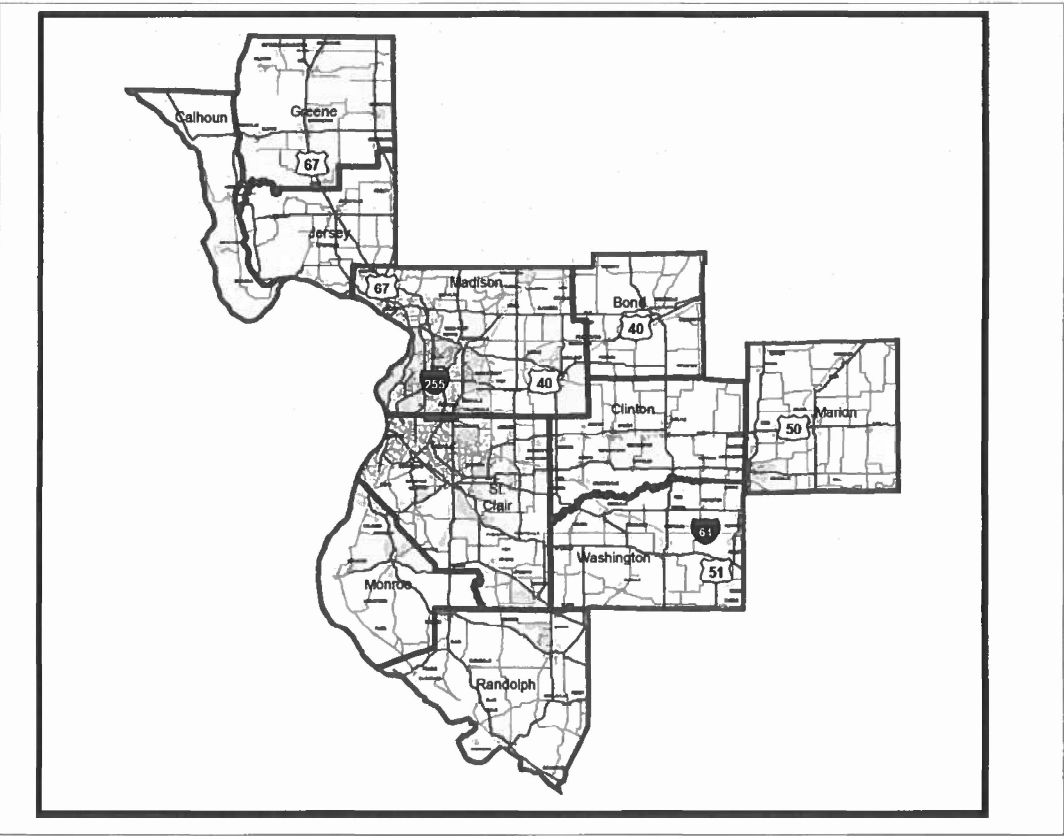


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER - CHERYL KEPLAR  
PROJECT MANAGER - BRANDON HUMPHREYS

CONTRACT NO. 76T97



D-98-070-24



LOCATION OF SECTION INDICATED THUS: - [shaded area]

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 16 2024  
Kir H P REGIONAL ENGINEER  
January 31 2025  
See Etc ENGINEER OF DESIGN AND ENVIRONMENT  
January 31 2025  
garry 5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: General note [Sheet]  
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HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS-001  
001001-02 AREAS OF REINFORCEMENT BARS  
001006 DECIMAL OF INCH & FOOT  
420001-10 PAVEMENT JOINTS  
420101-07 24FT JOINTED PCC PAVEMENT  
420106-07 36FT JOINTED PCC PAVEMENT  
420701-03 PAVEMENT WELDED WIRE REINFORCEMENT  
421001-03 BAR REINFORCEMENT FOR CRC PAVEMENT  
421101-10 24FT CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)  
442001-04 CLASS A PATCHES  
442101-09 CLASS B PATCHES  
442201-03 CLASS C & D PATCHES  
601001-05 PIPE UNDERDRIANS  
601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN  
701201-05 LANE CLOSURE 2 LANE 2 WAY - DAY ONLY  
701206-05 LANE CLOSURE 2 LANE 2 WAY - NIGHT ONLY 45MPH OR MORE  
701336-07 LANE CLOSURE 2 LANE 2 WAY - WORK AREA IN SERIES 45MPH OR MORE  
701400-12 APPROACH TO LANE CLOSURE  
701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY  
701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY - DAY OPERATION ONLY  
701411-09 LANE CLOSURE, MULTILANE - ENTRANCE OR EXIT RAMP 45MPH OR MORE  
701421-08 LANE CLOSURE, MULTILANE - DAY OPERATIONS ONLY 45 MPH TO 55MPH  
701422-10 LANE CLOSURE, MULTILANE - 45MPH TO 55MPH  
701446-11 TWO LANE CLOSURE - FREEWAY EXPRESSWAY - 284  
701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY EXPRESSWAY  
701501-06 URBAN LANE CLOSURE 2LANE 2WAY - UNDIVIDED  
701502-09 URBAN LANE CLOSURE 2LANE 2WAY WITH BIDIRECT LEFT TURN LANE  
701601-09 URBAN LANE CLOSURE MULTILANE 1WAY OR 2WAY WITH NONTRAVERSABLE MEDIAN  
701602-10 URBAN LANE CLOSURE MULTILANE 2WAY WITH BIDIRECTIONAL LEFT TURN LANE  
701606-10 URBAN SINGLE LANE CLOSURE MULTILANE 2WAY WITH MOUNTABLE MEDIAN  
701701-10 URBAN LANE CLOSURE MULTILANE INTERSECTION  
701901-10 TRAFFIC CONTROL DEVICES

I.D.O.T CONTACT PERSONS

ZONE 1 CRAIG POETTKER OFFICE PHONE (618) 346-3279  
CALHOUN, GREENE, NORTH MADISON AND JERSEY COUNTY

ZONE 2 TIM PRICE OFFICE PHONE (618) 346-3284  
MONROE AND SOUTH WESTERN ST. CLAIR COUNTY

ZONE 3A DAVID CASTENS OFFICE PHONE (618) 346-3174  
MARION, RANDOLPH AND WASHINGTON COUNTY

ZONE 3B JOSEPH MONROE PHONE (618) 346-3250  
BOND, CLINTON, NORTH EASTERN ST CLAIR AND  
SOUTH MADISON COUNTY

COMMITMENTS  
NONE

GENERAL NOTES

1. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.  
THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
2. FORM BSPE 725 IS REQUIRED.
3. NO OVERNIGHT LANE CLOSURE WILL BE ALLOWED ON TWO-LANE, TWO-WAY PAVEMENT.
4. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:  
PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQYD/IN (59.8 KG/SQM/25MM THICKNESS). ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

PATCHING		
MIXTURE USE	BINDER	SURFACE
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION)	IL 19.0	IL 9.5
FRICTION AGG	MIXTURE "B"	MIXTURE "C"
QUALITY MGMT PROGRAM	QC/QA	QC/QA
MatTranDev Required?	NO	NO

5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTEGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUAL IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G. MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONTRUCTION WORKERS, CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATION, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

REV - MS

	USER NAME = Kevin.Lewis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			*	DIST 8 PATCHING 2025-1	VARIOUS	5	2
		CHECKED -	REVISED -			*VARIOUS		CONTRACT NO. 76T97		
		PLOT DATE = 12/4/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA TO STA.

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				NONE 0006 NONE
44200050	WELDED WIRE REINFORCEMENT	SQ YD	420	420
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	60	60
44213000	PATCHING REINFORCEMENT	SQ YD	180	180
44213200	SAW CUTS	FOOT	5280	5280
44213201	TIE BARS 3/4"	EACH	220	220
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	10	10
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	70	70
60100080	FRENCH DRAINS	CU YD	30	30
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	50	50
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	90	90
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	17	17
70100315	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	EACH	9	9
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	9	9
70100430	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	30	30

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				NONE 0006 NONE
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	30
X4420205	PAVEMENT REPLACEMENT, HOT-MIX ASPHALT	CU YD	300	300
X6011605	PIPE DRAINS 4" (SPECIAL)	FOOT	50	50
X7010011	BARRICADES	EACH	240	240
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	60	60
X7010410	SPEED DISPLAY TRAILER	CAL MO	8	8
X7200062	TEMPORARY SIGNING	EACH	20	20
Z0008759	CALL OUT	EACH	14	14
Z0017099	DOWEL BAR ASSEMBLY	EACH	10	10
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	840	840
Z0021400	EXPANSION JOINT (SPECIAL)	FOOT	60	60
Z0038111	PAVEMENT REMOVAL FOR PATCHING, CASE A	CU YD	180	180
Z0038112	PAVEMENT REMOVAL FOR PATCHING, CASE B	CU YD	150	150
Z0038113	PAVEMENT REMOVAL FOR PATCHING, CASE C	CU YD	90	90

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				NONE
				0006
				NONE
Z0062454	PAVEMENT REPLACEMENT, CONCRETE (SPECIAL)	CU YD	20	20
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500
Z0062455	PAVEMENT REPLACEMENT, CONCRETE	CU YD	300	300

Ø 0042

	USER NAME = Kevin.Lewis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					*	DIST 8 PATCHING 2025-1	VARIOUS	5	4
		CHECKED -	REVISED -					*VAROIUS	CONTRACT NO. 76T97			
	PLOT DATE = 11/19/2024	DATE -	REVISED -		SCALE:	SHEET 2	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



