

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 Patch 2022-1	JEFFERSON	5	1
		ILLINOIS	CONTRACT NO. 78883	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

# PROPOSED HIGHWAY PLANS

D-99-061-21

## TRAFFIC DATA

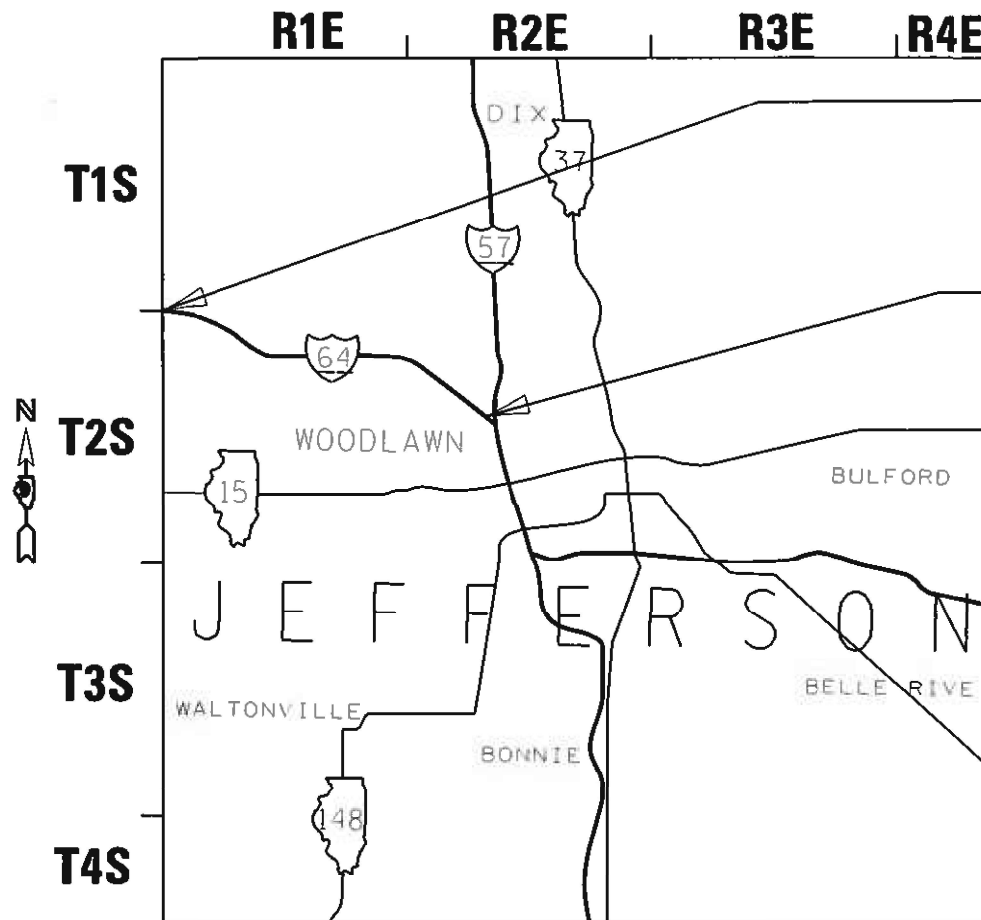
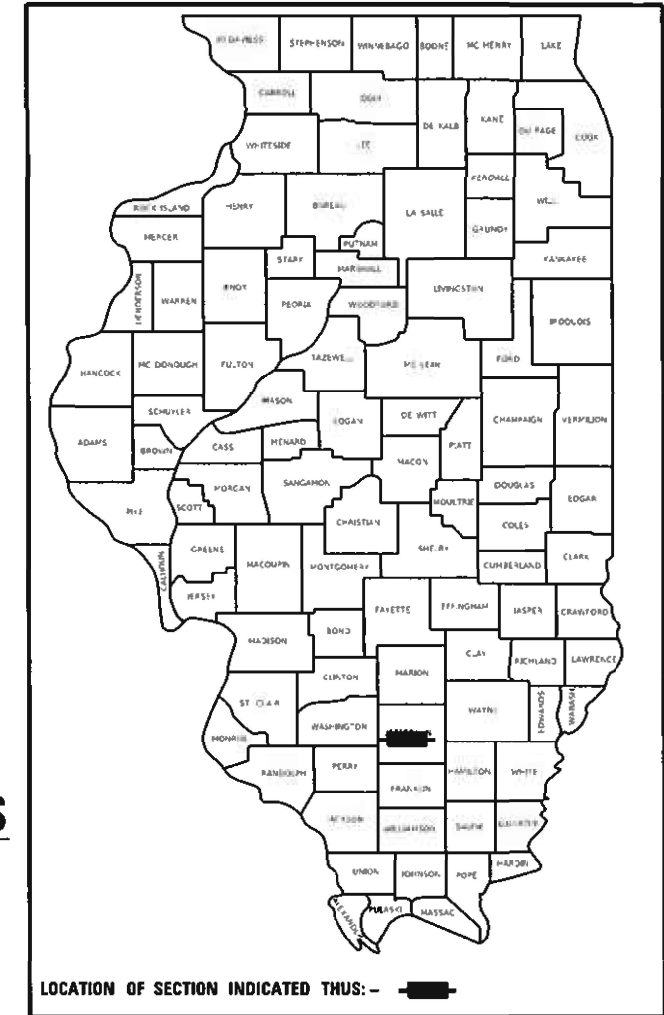
2020 ADT 21,200 WITH 34% TRUCKS

FAI ROUTE 64 (I-64)  
SECTION D9 Patch 2022-1  
PROJECT  
PATCHING  
JEFFERSON COUNTY

## TOWNSHIPS

CASNER T2S R1E  
SHILOH T2S R2E

C-99-082-21



PROJECT BEGINS  
I-64 EB MP 62

PROJECT ENDS  
I-64 EB MP 73

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 EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT MANAGER SUSAN POE  
PROJECT ENGINEER JOHN BROWN

CONTRACT NO. 78883

GROSS LENGTH = 11 MILES  
NET LENGTH = 11 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04-12-2021  
[Signature] REGIONAL ENGINEER

May 7, 2021 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

Prepared By: Charles Steiri  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Connie Nula  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Karl [Signature]  
DISTRICT OPERATIONS ENGINEER

Examined By: KR [Signature]  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas [Signature]  
DISTRICT CONSTRUCTION ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2022-1	JEFFERSON	5	2
CONTRACT NO. 78883				
ILLINOIS FED. AID PROJECT				

## INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS
4	SUMMARY OF QUANTITIES
5	SCHEDULES

## GENERAL NOTES

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEERS.

IF ANY STAMPED STATION FALL WITHIN THE PATCH AREA, THE NEW PATCH SHALL BE RESTAMPED. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2" TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

## COMMITMENTS

NO COMMITMENTS.

## HIGHWAY STANDARDS

000001-08\_STANDARDSYMBOLSABBREVIATIONS&PATTERNS-001  
 001001-02\_AREASOFREINFREBARS  
 001006\_DECIMALOFINCH&FOOT  
 421001-03\_BARREINFFORCRCPVMT  
 421201-07\_24FTCRCPVMT-WLUGSYS  
 442001-04\_CLASSAPATCHES  
 701101-05\_OFFRDOP-MULTILN-LESSTHAN15FTTOEOP  
 701106-02\_OFFRDOP-MULTILN-MORETHAN15FTAWAY  
 701400-10\_APPRCHTOLNCLOSURE-FRWAYEXPWAY-270  
 701401-12\_LNCLOSUREFRWAYEXPWAY  
 701411-09\_LNCLOSUREMULTILN-ENTROEXITRAMP45MPHORMORE  
 701428-01\_TRAFFICCONTROLSETUPREMOVALFREEWAYEXPRESSWAY  
 701901-08\_TRAFCNTRLDEVICES  
 780001-05\_TYPICALPVMTRKINGS

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# SUMMARY OF QUANTITIES

COUNTY:	JEFFERSON CO
ROUTE:	FAI 64 (I-64)
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
44200573	CLASS A PATCHES, TYPE I, 12 INCH	SQ YD	56	56
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	352	352
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	42	42
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SQ YD	38	38
44213000	PATCHING REINFORCEMENT	SQ YD	488	488
44213200	SAW CUTS	FOOT	2,862	2,862
44213204	TIE BARS 3/4"	CACII	73	73
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

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

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2022-1	JEFFERSON	5	4
			CONTRACT NO. 78883	
		ILLINOIS	FED. AID PROJECT	

## I - 64 EAST BOUND PATCHING

LOCATION	WIDTH	LENGTH	CLASS A PATCHES TYPE I 12 INCH	CLASS A PATCHES TYPE II 12 INCH	CLASS A PATCHES TYPE III 12 INCH	CLASS A PATCHES TYPE IV 12 INCH	SAW CUTS	PATCHING REINF.	TIE BARS 3/4"
MP	DRIVING LANE								
I - 64 EAST BOUND			SOYD	SOYD	SOYD	SOYD	FOOT	SOYD	EACH
62.40	6	21		14			66	14	11
63.00	12	10		14			68	14	
63.70	6	15		10			54	10	
64.20	12	6		8			60	8	
65.30	6	12		8			48	8	
65.40	6	11		8			46	8	
65.70	6	12		8			48	8	
65.70	6	10		7			44	7	
66.20	6	10		7			44	7	
66.20	6	10		7			44	7	
67.40	6	6	4				36	4	
67.50	6	30			20		84	20	15
67.60	6	6	4				36	4	
67.80	12	6		8			60	8	
68.00	12	6		8			60	8	
69.50	6	6	4				36	4	
70.20	6	10		7			44	7	
70.20	6	10		7			44	7	
70.20	6	6	4				36	4	
70.40	6	6	4				36	4	
71.10	6	12		8			48	8	
71.30	6	6	4				36	4	
71.40	12	6		8			60	8	
71.40	6	10		7			44	7	
71.50	6	12		8			48	8	
71.50	6	10		7			44	7	
71.60	6	6	4				36	4	
71.60	6	15		10			54	10	
71.60	6	6	4				36	4	
71.70	6	20		14			64	14	10
71.80	6	6	4				36	4	
72.10	6	15		10			54	10	
72.20	6	6	4				36	4	
72.30	6	15		10			54	10	
72.30	6	6	4				36	4	
72.60	6	15		10			54	10	
72.60	6	10		7			44	7	
72.60	12	6		8			60	8	
<b>TOTAL</b>			<b>44</b>	<b>228</b>	<b>20</b>	<b>0</b>	<b>1838</b>	<b>292</b>	<b>36</b>

## I - 64 WEST BOUND PATCHING

LOCATION	WIDTH	LENGTH	CLASS A PATCHES TYPE I 12 INCH	CLASS A PATCHES TYPE II 12 INCH	CLASS A PATCHES TYPE III 12 INCH	CLASS A PATCHES TYPE IV 12 INCH	SAW CUTS	PATCHING REINF.	TIE BARS 3/4"
MP	DRIVING LANE								
I - 64 WEST BOUND			SOYD	SOYD	SOYD	SOYD	FOOT	SOYD	EACH
72.10	12	6		8			60	8	
72.00	12	6		8			60	8	
71.20	12	8		11			64	11	
70.50	12	6		8			60	8	
64.10	12	6		8			60	8	
62.90	12	16			22		80	22	
62.90	6	6	4				36	4	
62.90	12	28				38	104	38	14
62.70	6	6	4				36	4	
62.70	6	12		8			48	8	
62.70	6	14		10			52	10	
62.70	6	6	4				36	4	
62.60	6	25		17			74	17	13
62.50	6	20		14			64	14	10
62.50	6	10		7			44	7	
62.40	6	15		10			54	10	
62.40	6	10		7			44	7	
62.40	6	12		8			48	8	
<b>TOTAL</b>			<b>12</b>	<b>124</b>	<b>22</b>	<b>38</b>	<b>1024</b>	<b>196</b>	<b>37</b>

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**STATE OF ILLINOIS  
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**PATCHING SCHEDULES**

SCALE: SHEET OF SHEETS STA. TO STA.

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