FOR INDEX OF SHEETS, SEE SHEET NO. 3

FAU 9677 (6TH ST) - 2,800 WITH 3.9% TRUCKS

FAU 9677 (6TH ST) - 40 MPH (JOHN ST TO IL 127) FAU 9677 (6TH ST) - 35 MPH (DEWITTE ST TO JOHN ST)

TRAFFIC DATA - (2019 ADT)

POSTED_SPEED_LIMITS

TOWNSHIPS

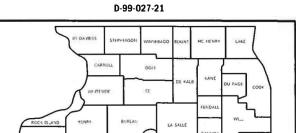
MURPHYSBORO

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ILLINOIS CONTRACT NO. 78851

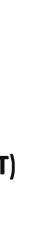
9677 D9 PATCH 2021-5



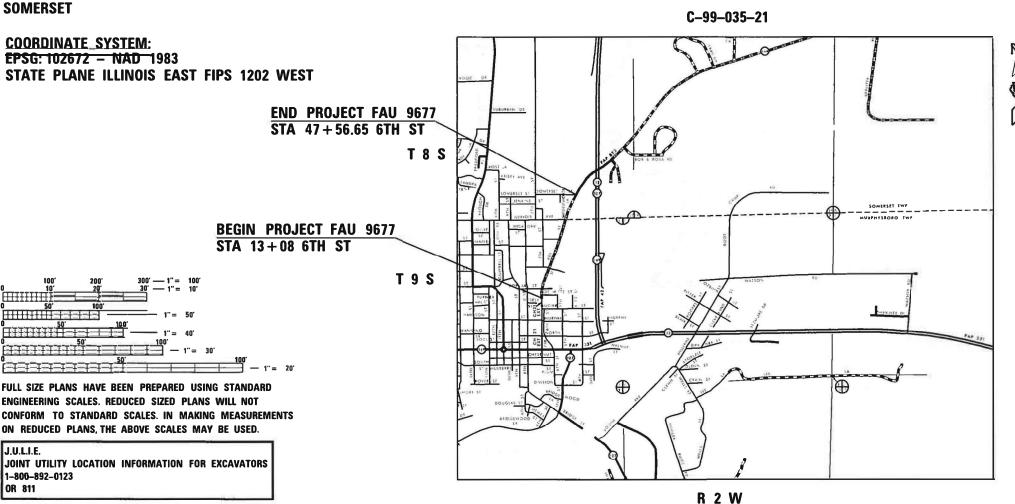
PROPOSED HIGHWAY PLANS

FAU ROUTE 9677 (NORTH 6TH STREET) SECTION D9 PATCH 2021-5

COUNTY



PAVEMENT PATCHING JACKSON



GROSS LENGTH = 3449 FT. = 0.65 MILE

NET LENGTH = 3449 FT. = 0.65 MILE

CONTRACT NO. 78851

SUBMITTED Jan 20 20 21 Kuth Rdonts

STATE OF ILLINOIS

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. - MS

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

 \circ

PROJECT ENGINEER SUSAN POE

PROJECT MANAGER NATHAN TAYLOR

Prepared By: Charles Stee

DISTRICT STUDIES & PLANS ENGINEER

Examined By:

DISTRICT LAND ACQUISITION ENGINEER

Examined By:

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

DISTRICT CONSTRUCTION ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

USER NAME = TaylorND DESIGNED REVISED SIGNATURE SHEET STATE OF ILLINOIS DRAWN REVISED 9677 D9 PATCH 2021-5 JACKSON 7 2 **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 78851 CHECKED REVISED PLOT SCALE = 2.0000 ' / in. PLOT DATE = 12/28/2020

GENERAL NOTES

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN

COMMITMENTS: NONE

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS,
	GENERAL NOTES, COMMITMENTS
4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS: FAU 9677
6	SCHEDULE OF QUANTITIES
7	PATCHING DETAILS

LIST OF STANDARDS

000001-08 STANDARDSYMBOLSABBREVIATIONS&PATTERNS-001

001001-02 AREASOFREINFREBARS

001006 DECIMALOFINCH&FOOT

420001-09 PAVEMENTJOINTS

420701-03 PAVEMENTWELDEDWIREREINFORCEMENT

442201-03 CLASSC&DPATCHES

701001-02 OFFRDOP-2L2W-15FTMINFROMEOP

701006-05 OFFRDOP-2L2W-15FTTOEOP

701301-04 LNCLOSURE2L2W-SHORTTIMEOP

701501-06_URBANLNCLOSURE2L2W-UNDIVIDED

701901-08 TRAFCNTRLDEVICES

	USER NAME == TaylorND	DESIGNED -	REVISED -
		DRAWN	REVISED -
1	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/28/2020	DATE	REVISED -

INDEX OF SHEETS, LIST OF STANDARDS,											
	GENERAL NOTES										
	SHEET	OF	SHEETS	STA	TO STA						

SUMMARY OF QUANTITIES

			ROUTE:	FAU 96//
			FUNDING:	100% STATE
			LOCATION:	URBAN
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY
NUMBER	ITEM DESCRIPTION	ONIT	QUANTITY	0005
44200050	WELDED WIRE REINFORCEMENT	SQ YD	597	597
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	110	110
	2		i i	
44213200	SAW CUTS	FOOT	2,140	2,140
44213204	TIE BARS 3/4"	EACH	614	614
44213204	TIE BARS 3/4"	EACH	014	014
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14
X4420716	CLASS C PATCHES, TYPE I, 9 INCH (SPECIAL)	SQ YD	22	22
X1120710	cerss c micres, me i, s men (si ecine)	34.10		2.2
X4420718	CLASS C PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	37	37
X4420720	CLASS C DATCHES TYPE III 0 INCH (SPECIAL)	50 VD	77	77
X4420720	CLASS C PATCHES, TYPE III, 9 INCH (SPECIAL)	SQ YD	'' 	//
X4420722	CLASS C PATCHES, TYPE IV, 9 INCH (SPECIAL)	SQ YD	410	410

COUNTY:

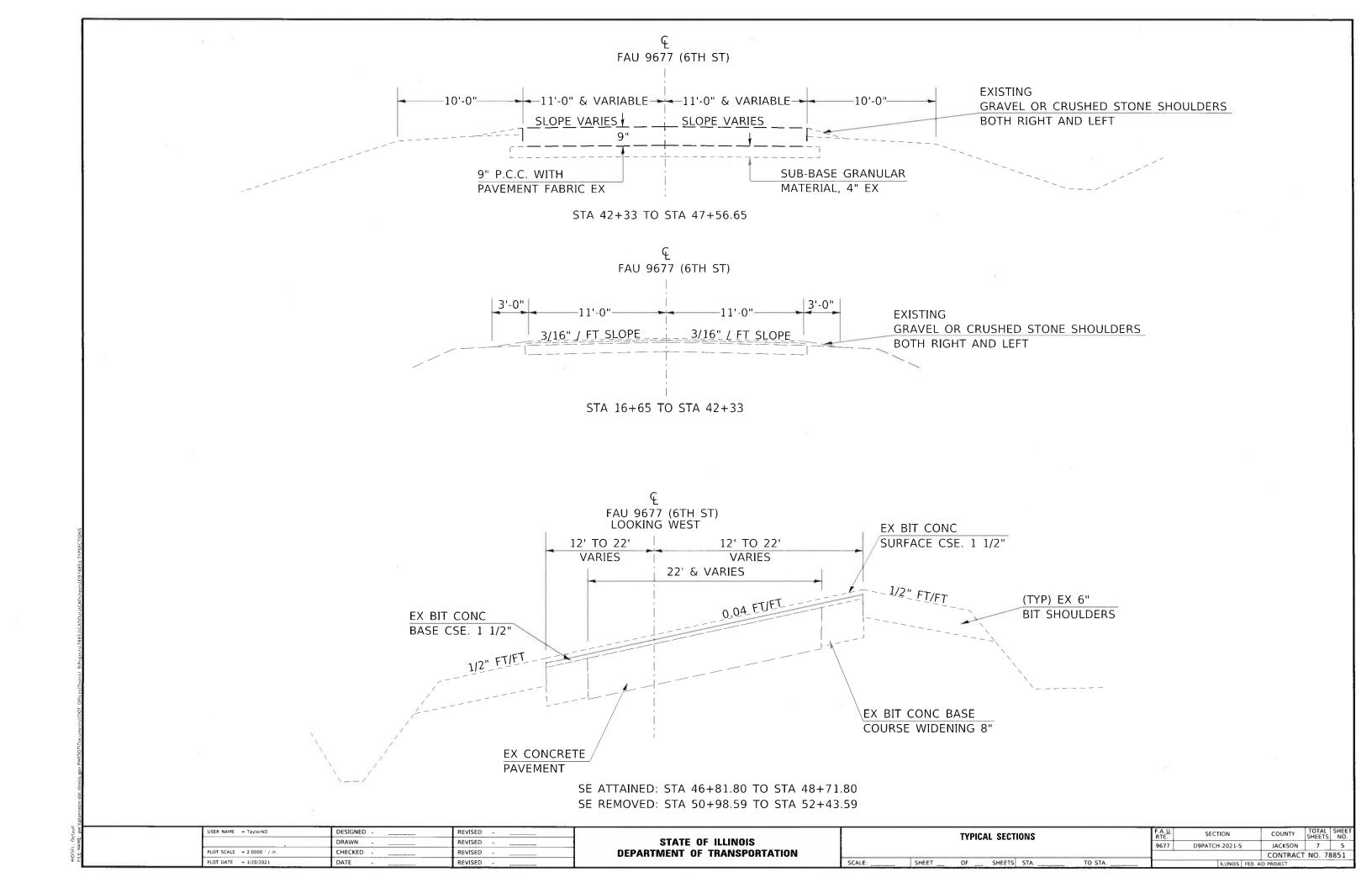
ROUTE:

JACKSON CO

FAU 9677

REV. - MS

USER NAME = TaylorND	DESIGNED	REVISED		SUMMARY OF QUANTITIES	F A U	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	COMMAND OF COARTIFIED	9677	_D9 PATCH 2021-5	JACKSON	7 4
PLOT SCALE = 2 0000 ' / in	CHECKED +	REVISED	DEPARTMENT OF TRANSPORTATION	SCALE: SHEET OF SHEETS STA. TO STA.		131/	CONTRACT	NO. 78851
PLOT DATE = 1/14/2021	DATE -	REVISED -				ILLINOIS FED. A	ID PROJECT	



FAU 9677 PATCHING

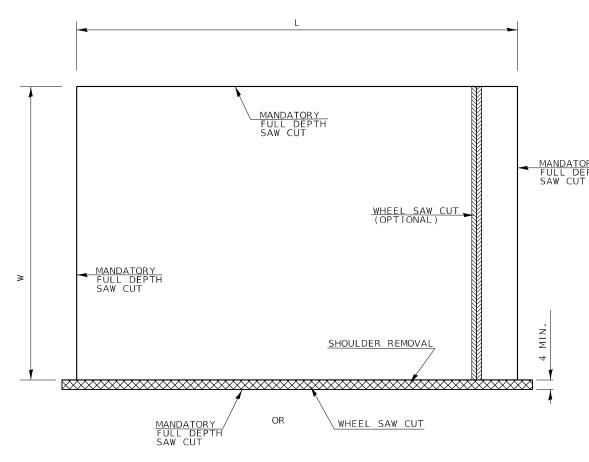
PATCH NO.	MILE POST		LENGTH		CLASS C PATCHES, TYPE I (SPECIAL), 9 INCH	TYPE II (SPECIAL), 9 INCH	CLASS C PATCHES, TYPE III (SPECIAL), 9 INCH	9 INCH	CLASS C PATCHES, TYPE IV, 11 INCH	WELDED WIRE REINFORCEMENT	SAW CUTS	TIE BARS 3/4"	LOCATION NOTES
DIC.	DELLO	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FT	(EACH)	
INC	JKTHRO	ואט טאוו	VING LAN	<u> </u>				ā		550		ļ	
1.00	0.40	- 11	- 00	110.00	1			ļ	110.00	110.00	212	6.1	SOUTH BEGIN MAINTENANCE
1.00	0.40	11	90	110.00	8				110.00	110.00	213	64	ASPHALT AREA
2.00	 	11	50	61.11				61.11		61.11	133	44	BARE CONCRETE BEGINS
3.00	0.50	5	6	3.33	3.33			ļ			33	8	
4.00	0.50		25	22.22								ļ. <u> </u>	SOMERSET AVE
4.00		8	25	22.22			22.22			22.22	99	26	f
5.00		6	70	46.67				46.67		46.67	228	44	
6.00	-	6	12	8.00		8.00					54	10	
7.00		11	55	67.22				67.22		67.22	143	47	
8.00		11	13	15.89	ŀ		15.89			15.89	59	20	¥
9.00	<u> </u>	11	21	25.67			ļ	25.67		25.67	75	30	
10.00	ļ	11	12	14.67		14.67					57	20	
11.00		11	55	67.22			ļ	67.22		67.22	143	47	AMEREN SUBSTATION ENT
	0.60		l										
NC	ORTHBO	UND PAS	SING LAN	JE			ļ		ļ				
			ļ <u>.</u>										SOUTH END BEGIN MAINT
13.00	0.50	11	50	61.11				61.11		61.11	133	44	BARE CONCRETE BEGINS
14.00		6	25	16.67			16.67			16.67	93	22	
15.00		6	6	4.00	4.00				<u> </u>		-36	10	
16.00		8	25	22.22			22.22			22.22	99	26	
17.00	<u> </u>	6	70	46.67				46.67		46.67	228	44	
18.00		6	12	8.00		8.00		9	<u></u>	ý. i	54	10	
19.00		5	11	6.11		6.11					48	8	
20.00		11	4	4.89	4.89						41	20	
21.00		11	4	4.89	4.89						41	20	
22.00		11	4	4.89	4.89						41	20	AMEREN SUBSTATION ENT
23.00	0.60	11	28	34.22				34.22		34.22	89	33	
Ħ													
		TOTALS			22	37	77	410	110	597	2140	614	

USER NAME = TaylorND	DESIGNED -	REVISED -
	DRAWN -	REVISED
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED -
PLOT DATE = 1/20/2021	DATE	REVISED

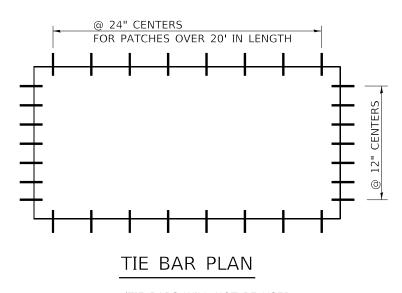
SHEET __

		F.A. <u>U</u> . RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULE OF QUANTITIES	9677	577 D9 PATCH 2021-5		JACKSON	7	6	
				CONTRACT	NO. 78	851	
OF SHEETS STA.	TO STA		ILLINOIS	FED. A	D PROJECT		

CLASS C PATCHES (SPECIAL)



PAVEMENT SAWING DETAIL



(TIE BARS WILL NOT BE USED AGAINST PAVED SHOULDER)

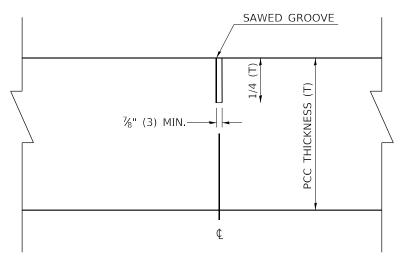
GENERAL NOTES

LONGITUDINAL JOINTS SHALL BE AS DETAILED ON STANDARD 420001, EXCEPT TIE BARS ARE NOT REQUIRED FOR PATCHES 20'-0" (6.0 M) OR LESS IN LENGTH.

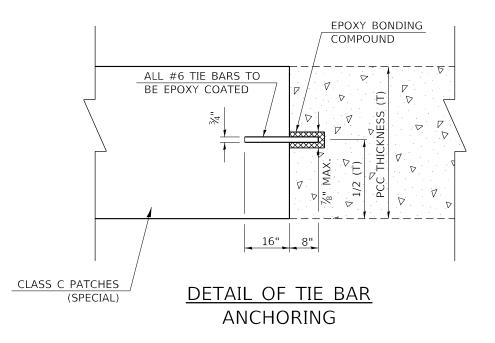
EXISTING TIE BARS SHALL BE EITHER CUT OR REMOVED. MARGINAL BARS SHALL BE CUT

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

WELDED WIRE REINFORCEMENT SHALL BE PLACED 3½" +/- 1 in. (90mm +/- 25mm)
BELOW THE FINISHED PATCH SURFACE ELEVATION ACCORDING TO ARTICLE 420.08 IN AREAS
AS SPECIFIED ACCORDING TO THE SCHEDULE OF QUANTITIES.



DETAIL OF SAWED
CONTRACTION JOINT



USER NAME = TaylorND	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 2/16/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

	PATCHING DETAILS						SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
							D9 PATCH 2021-5	JACKSON	7	7	
								CONTRACT	NO. 78	3851	
	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					