STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

D9 PATCH 2021-1 JACKSON ILLINOIS CONTRACT NO. 78806

D-99-059-20

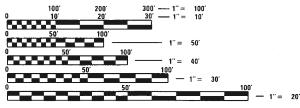
FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA - (2019 ADT) IL 13 WESTBOUND - 7.600 WITH 7.9% TRUCKS

POSTED SPEED LIMITS IL 13 WB - 55 MPH

TOWNSHIPS MURPHYSBORO

COORDINATE SYSTEM: EPSG: 102672 - NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1202 WEST



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

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

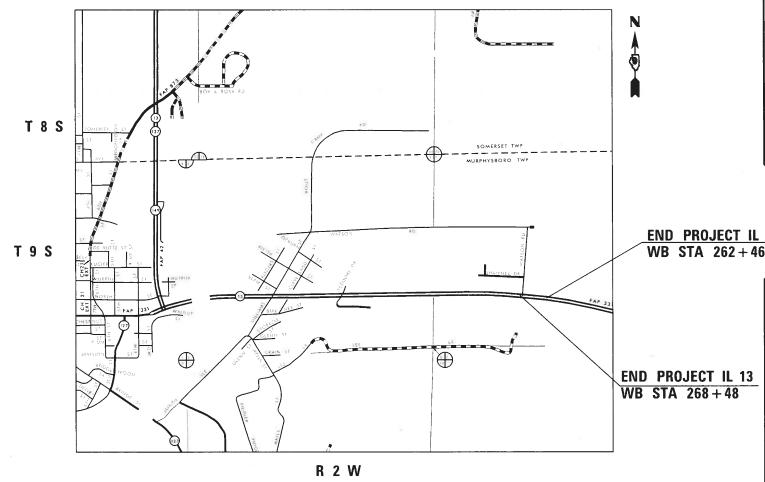
PROJECT ENGINEER SUSAN POE PROJECT MANAGER NATHAN TAYLOR

PROPOSED HIGHWAY PLANS

FAP ROUTE 331/1L 13 SECTION D9 PATCH 2021-1

PAVEMENT PATCHING JACKSON COUNTY

C-99-079-20



GROSS LENGTH = 602 FT. = 0.11 MILE NET LENGTH = 602 FT. = 0.11 MILE

LOCATION OF SECTION INDICATED THUS: -

END PROJECT IL 13 WB STA 262 + 46

STATE OF ILLINOIS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 78806

Prepared By: Charles Stein

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

 DRAWN
 REVISED

 PLOT SCALE
 = 2.0000 ° / in
 CHECKED
 REVISED

 PLOT DATE
 = 7/31/2020
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

OF SHEETS STA.

P. SECTION COUNTY TOTAL SHEE SHEETS NO.

1 D9 PATCH 2021-1 JACKSON 6 2

CONTRACT NO. 78806

MODEL I

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
6	SCHEDULE OF QUANTITES

LIST OF STANDARDS

000001-07_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
001001-02_AREASOFREINFREBARS
001006_DECIMALOFINCH&FOOT
421201-07_24FTCRCPVMT-WLUGSYS
442001-04_CLASSAPATCHES
701101-05_OFFRDOP-MULTILN-LESSTHAN15FTTOEOP
701106-02_OFFRDOP-MULTILN-MORETHAN15FTAWAY
701301-04_LNCLOSURE2L2W-SHORTTIMEOP
701422-10_LNCLOSUREMULTILN-45-55MPH
701701-10_URBANLNCLOSUREMULTILNINTERSECTION
701901-08_TRAFCNTRLDEVICES
780001-05_TYPICALPVMTMRKINGS
886001-01_DETECTORLOOPINSTALLATIONS
886006-01_TYPICALLAYOUTSFORDETECTIONLOOPS

GENERAL NOTES

IF ANY STAMPED STATION FALLS 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.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

QUANTITIES SHOWN IN THE PLANS FOR DETECTOR LOOPS ARE ESTIMATES. THE ACTUAL AMOUNT OF DETECTOR LOOPS REQUIRED WILL BE DETERMINED BY THE ENGINEER.

COMMITMENTS: NONE

USER NAME = TaylorND	DESIGNED -	REVISED -		INDEX OF SHEETS, LIST OF STANDARDS,				F.A.P.	SECTION	COUNTY	TOTAL SE	HEET NO.		
	DRAWN -	REVISED -	STATE OF ILLINOIS		IIIDEX O		ERAL NO		5 0,	331	D9 PATCH 2021-1	JACKSON	6	3
PLOT SCALE = 2 0000 ' / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			GEN	ENAL NU	IE9				CONTRAC	T NO. 7880	06
PLOT DATE = 8/10/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

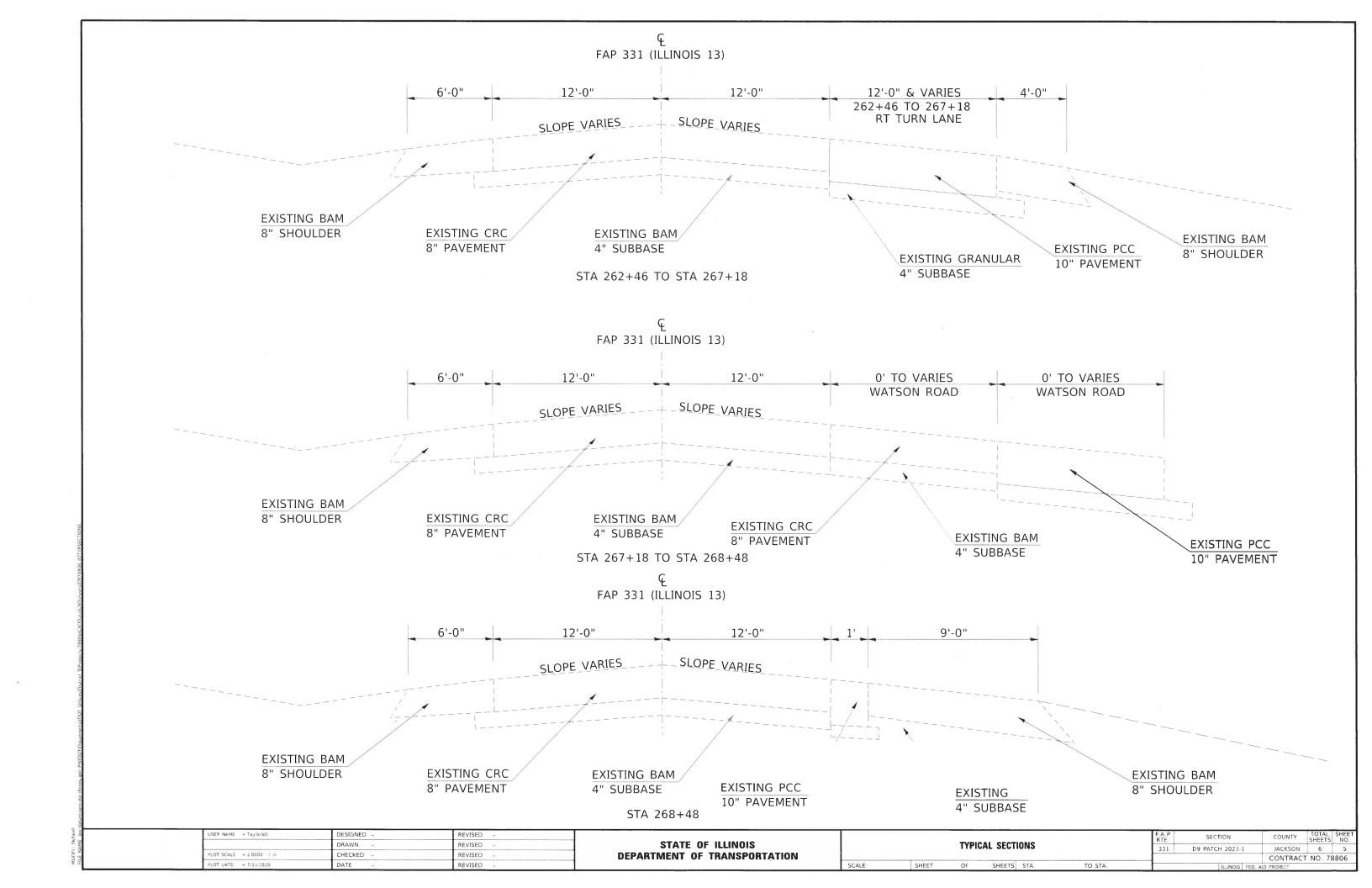
SUMMARY OF QUANTITIES

COUNTY:	JACKSON
ROUTE:	FAP 331
FUNDING:	100% STATE
LOCATION:	RURAL
TOTAL	P O V D W V V

			LOCATION:	RURAL
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY
NUMBER	THE PESCHI HOW	31411	QUANTITY	0005
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SQ YD	8	8
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD ·	22	22
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	17	17
		,		
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	399	399
44213000	PATCHING REINFORCEMENT	SQ YD	446	446
44213200	SAW CUTS	FOOT	1,372	1,372
			1,3,2	1,3,2
44213204	TIE BARS 3/4"	EACH	379	379
, , , , , , , , , , , , , , , , , , , ,			3,3	3,73
67100100	MOBILIZATION	L SUM	1	1
07100100	MODILIZATION	2 3011	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1
70100320	THATTE CONTROL AND TROTLETION, STANDARD 701422	E 30M	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
,0102033	TRAITIC CONTROL AND TROTLETION, STANDARD 701701	L 301v1	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
/010/023	CHANGLADEL MESSAGE SIGN	CAL DA	20	20
88600100	DETECTOR LOOP TYPE I	FOOT	70	70
00000100	DETECTOR LOOP, TYPE I	FOOT	70	70
				_

★ SPECIALTY ITEM

	USER NAME = TaylorND	DESIGNED -	REVISED -			eii	INARA D	Y OF QUANTITIES		F.A.P.	SECTION	COUNTY	TOTAL	SHEET
		DRAWN -	REVISED -	STATE OF ILLINOIS		30	MAIIAIN	I OF COMMITTES		331	D9 PATCH 2021-1	IACKSON	6	4
	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						33.		CONTRAC	T NO. 78	3806
27.2	PLOT DATE = 7/31/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		



IL-13/WATSON RD WEST BOUND PATCHING

		·			T	Т		T			
PATCH NO.	WIDTH	LENGTH	AREA	CLASS A PATCHES ,TYPE I, 8 INCH	CLASS A PATCHES, TYPE II, 8 INCH		PATCHES	PATCHING REINFORCEMENT	SAW CUTS	TIE BARS 3/4"	LOCATION NOTES
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FT	(EACH)	
DR	IVING LAN	ΪΕ									
DL	12	20	26.7				27	27	88		
2	6	75	50				50	50	174	73	
3	6	6	4	4				4	36		
4	6	15	10		10			10	54		
5	6	45	30				30	30	114	43	
6	6	8	5.3		6			6	40		
7	6	25	16.7			17		17	74	23	
8	12	55	73.3				74	74	158	53	
9	6	65	43.3				44	44	154	63	
10	12	50	66.7				67	67	148	48 .	WATSON RD
PAS	SSING LAN	E									
11	12	30	40				40	40	108	28	
12	6	6	4	4				4	36		
13	6	8	5.3		6			6	40		WATSON RD
14	12	50	66.7				67	67	148	48	
	TOTAL		•	8	22	17	399	446	1372	379	

NOTE: IF A PROPOSED PATCH FALLS WITHIN AN EXISTING LUG, THE WORK REQUIRED TO RECONSTRUCT THE LUG SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

 PLOT DATE = 7/31/2020	DATE -	REVISED -	_
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -	
	DRAWN -	REVISED -	
USER NAME = TaylorND	DESIGNED -	REVISED -	

STATE	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

				RTE.	SECTION
SCHEDULE OF QUANTITIES				331	D9 PATCH 202
				l	
OF	SHEETS	STA	TO STA		11 / 121