06-13-2025 LETTING ITEM 075

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-7 SCHEDULE OF QUANTITIES
- 8 LOCATION MAP

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9 DISTRICT DETAILS

IDOT HIGHWAY STANDARDS

000001-08 001001-02	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24"
,01101 05	(600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \leq 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES

DESIGN DESIGNATION IL 8: MINOR ARTERIAL ADT: 19900 (2023) SU: 575 MU: 500



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

PROJECT ENGINEER: BEN TELLEFSON PROJECT MANAGER: ERIC PRICHARD

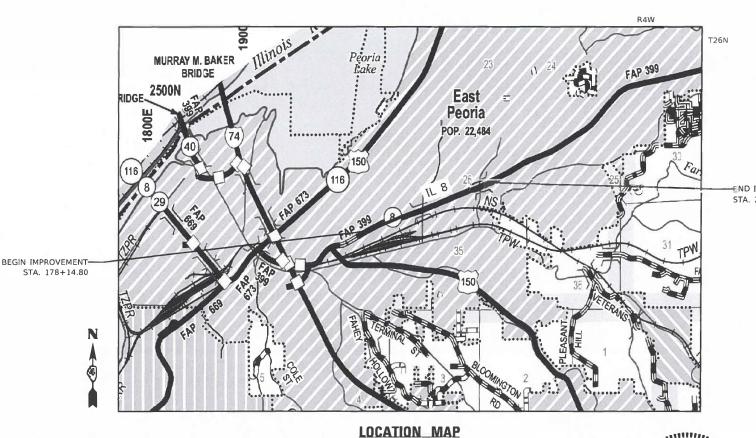
CONTRACT NO. 68J39 CATALOG NO. 036543-00D DIVISION OF HIGHWAYS **PROPOSED** HIGHWAY PLANS FAP ROUTE 399 (IL 8) SECTION 37–PP CLASS B PATCHING

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ROSEDALE ROAD TO OAKWOOD ROAD TAZEWELL COUNTY

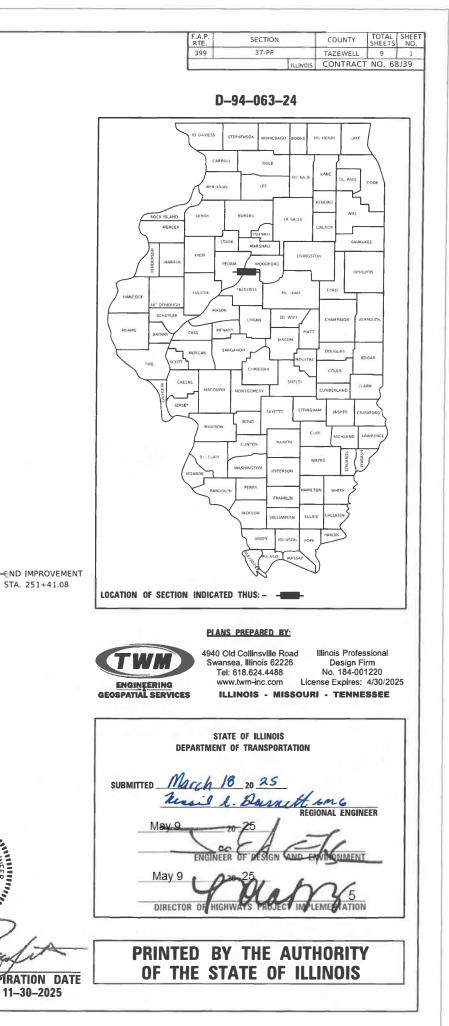
C-94-091-24



1" = 0.50 MILES GROSS LENGTH = 7326.3 FT. = 1.388 MILE NET LENGTH = 7326.3 FT. = 1.388 MILE

TIMOTHY & PADGET 062-049162 ATE OF IL IN OF 220

TIMOTHY B. PADGETT, P.E. EXPIRATION DATE LICENSE NO. 062–049162 11–30–2025



COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (BORROW SITE REVIEW)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF AN ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

PROJECT SPECIFIC NOTES

FLAGGERS, WHEN SHOWN, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.

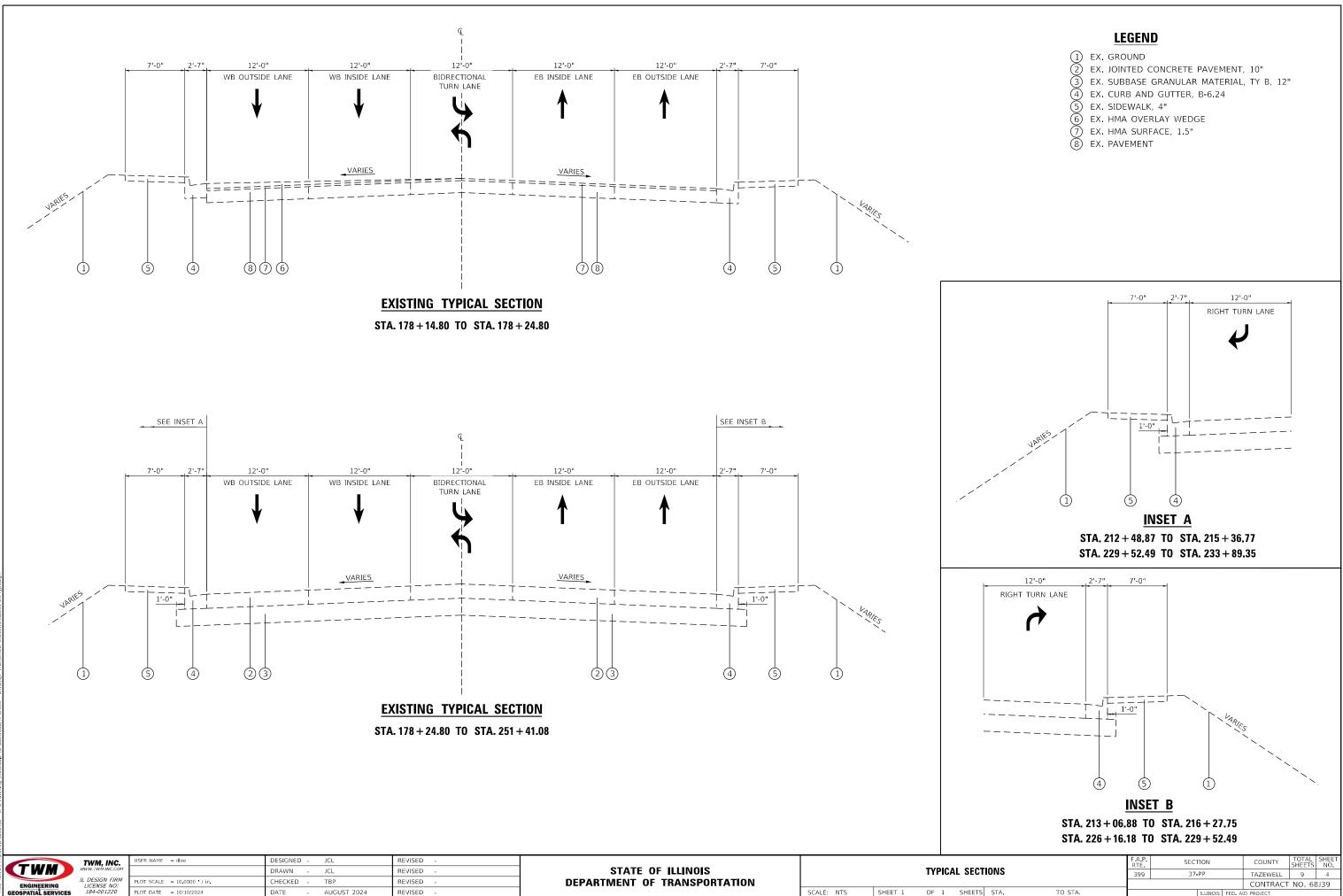
TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT. ONE PER EACH DIRECTION OF TRAVEL ON IL 8 ONE WEEK PRIOR TO CONSTRUCTION.



	TWM, INC.	USER NAME = dlee		REVISED -			F.A RT	A.P.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
W/N			DRAWN JCL	REVISED -	STATE OF ILLINOIS	GENERAL NOTES & COMMITMENTS	39	399	37-PP	TAZEWELL	9 2
NEERING	IL DESIGN FIRM LICENSE NO:	PLOT SCALE = 10.0000 ' / in.	CHECKED TBP	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 68J39
IAL SERVICES	184-001220	PLOT DATE = 10/10/2024	DATE AUGUST 2024	REVISED +		SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO ST	A.		ILLINOIS FED. AI	ID PROJECT	

					CONSTRUC	1
				TAZEWELL		
				COUNTY		
CODE			TOTAL	100% STATE		
NO.	ΡΑΥ ΙΤΕΜ	UNIT	QUANTITY	0006 URBAN	-	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	897	897		
42000000		3010	097	037	1	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	649	649		
			1.			
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	22	22		
44000070			075	0.75		
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	875	875		
			-			
44201299	DOWEL BARS 1 1/2"	EACH	1764	1764		
44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	2	2		
		22.1/2				
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	26	26		
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	17	17		
44213200	SAW CUTS	FOOT	6656	6656		
		54.014		101		
44213204	TIE BARS 3/4"	EACH	424	424		
			-			
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	630	630		
45200300	JOINT OR CRACK FILLING	POUND	179	179		
			4			
67100100	MOBILIZATION	LSUM	1	1		
			-	-		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1	1		
			41 <u>-</u>			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	< <u>.</u>	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20		
			4			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14		
				0		

A A	TWM, INC.	USER NAME = dlee	DESIGNED JCL	REVISED -				F.A.P. BTE	SECTION	COUNTY TOTAL SHEET
	WWW.TWM-INC.COM		DRAWN - JCL	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUANTITIES	399	37-PP	TAZEWELL 9 3
ENGINEERING	IL DESIGN FIRM LICENSE NO:	PLOT SCALE = 10.0000 ' / in.	CHECKED TBP	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 68J39
GEOSPATIAL SERVIC		PLOT DATE = 10/10/2024	DATE AUGUST 2024	REVISED +		SCALE: NA	SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	AID PROJECT



			EB	CLASS	B PAVEMEN	T PATCHING	10 INCH S	CHEDULE			
#	STATION	LANE (SEE TYPICALS)	LENGTH	LANE WIDTH	CLASS B PATCHES TYPE II	CLASS B PATCHES TYPE III	CLASS B PATCHES TYPE IV	DOWEL BARS 1 1/2 INCH	TIE BARS	WELDED WIRE REINFORCEMENT	S
						10 INCH					
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)	(SQ YD)	_
IL 8								1 4			<i>X</i>
001	178+14.80	EB OUTSIDE	6.0	12.0	8.0			20			Ē
002	178+99.80	EB OUTSIDE	6.0	12.0	8.0			20			
003	180+64.80	EB OUTSIDE	6.0	12.0	8.0			20			
004	181+84.80	EB OUTSIDE	6.0	12.0	8.0			20			
005	182+14.80	EB OUTSIDE	6.0	12.0	8.0			20		3 2	
006	188+41.80	EB OUTSIDE	6.0	12.0	8.0			20			
007	189+14.80	EB OUTSIDE	6.0	12.0	8.0			20			
800	191+90.80	EB OUTSIDE	6.0	12.0	8.0			20			
009	192+50.80	EB OUTSIDE	6.0	12.0	8.0			20		3 2	
010	193+11.80	EB OUTSIDE	6.0	12.0	8.0			20			
011	193+39.80	EB OUTSIDE	6.0	12.0	8.0			20		3 2	
012	193+59.80	EB OUTSIDE	6.0	12.0	8.0			20			
013	194+04.80	EB OUTSIDE	6.0	12.0	8.0			20			-
					E	DOLANS LAN	E				
014	195+39.80	EB INSIDE	250.0	12.0			333.3	20	166	333.3	
015	195+54.80	EB OUTSIDE	6.0	12.0	8.0			20			
016	195+99.80	EB OUTSIDE	6.0	12.0	8.0			20			
017	196+29.80	EB OUTSIDE	6.0	12.0	8.0			20			
018	196+82.80	EB OUTSIDE	30.0	12.0			40.0	20	18	40.0	
019	197+43.80	EB OUTSIDE	6.0	12.0	8.0			20			
020	197+89.80	EB OUTSIDE	6.0	12.0	8.0			20		3 2	
021	198+26.80	EB OUTSIDE	6.0	12.0	8.0			20			
022	198+66.80	EB OUTSIDE	6.0	12.0	8.0			20			
023	199+09.80	EB OUTSIDE	6.0	12.0	8.0			20			
024	199+54.80	EB OUTSIDE	6.0	12.0	8.0			20		3 3	
025	199+69.80	EB INSIDE	150.0	12.0			200.0	20	98	200.0	
026	199+69.80	EB OUTSIDE	6.0	12.0	8.0			20			
027	201+15.80	EB OUTSIDE	6.0	12.0	8.0			20			
028	201+47.80	EB OUTSIDE	6.0	12.0	8.0			20		9 5 2 8	
029	201+77.80	EB OUTSIDE	6.0	12.0	8.0			20			
030	201+94.80	EB OUTSIDE	6. <mark>0</mark>	12.0	8.0			20		3 	
031	202+25.80	EB OUTSIDE	6.0	12.0	8.0			20			
032	202+55.80	EB OUTSIDE	6.0	12.0	8.0			20			

DEL: Default E NAME: P:\3	
M	ENGINEERING GEOSPATIAL SERVI

	TWM, INC.	USER NAME = dlee	DESIGNED JCL	REVISED -				F.A.P. SECTION	ON	COUNTY TOTAL SHEET
ĽĽ	WWW.TWM-INC.COM		DRAWN - JCL	REVISED	STATE OF ILLINOIS		SCHEDULE OF QUANTITIES	399 37-PI	P	TAZEWELL 9 5
EERING	IL DESIGN FIRM LICENSE NO:	PLOT SCALE = 10.0000 ' / in.	CHECKED TBP	REVISED -	DEPARTMENT OF TRANSPORTATION	_				CONTRACT NO. 68J39
AL SERVICES		PLOT DATE = 10/10/2024	DATE AUGUST 2024	REVISED +		SCALE: NA	SHEET 1 OF 3 SHEETS STA. TO STA.	I. I	LLINOIS FED. A	ID PROJECT

	SAW CUTS
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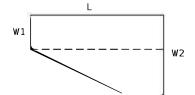
		E	B CLASS	B PAVE	MENT PATC	HING 10 IN	CH SCHEDU	LE (CONTINU	JED)		
#	STATION	LANE (SEE TYPICALS)	LENGTH	LANE WIDTH	CLASS B PATCHES TYPE II	CLASS B PATCHES TYPE III	CLASS B PATCHES TYPE IV	DOWEL BARS 1 1/2 INCH	TIE BARS	WELDED WIRE REINFORCEMENT	SAW CUTS
8			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)	(SQ YD)	(FT)
033	202+70.80	EB OUTSIDE	6.0	12.0	8.0		(20	Q	1	54.0
034	203+15.80		6.0	12.0	8.0		g;	20	¥		54.0
035	203+44.80	EB OUTSIDE	6.0	12.0	8.0			20		3	54.0
036	204+82.80		6.0	12.0	8.0		2	20	2	3	54.0
037	205+70.80 206+16.80	4 h	6.0 6.0	12.0 12.0	8.0 8.0		·:	20	3	*	54.0 54.0
039	206+60.80		6.0	12.0	8.0			20			54.0
040	207+55.80	EB INSIDE	30.0	12.0			40.0	20	18	40.0	126.0
041	207+71.80	EB OUTSIDE	6.0 6.0	12.0 12.0	8.0 8.0		ģ	20	÷		54.0 54.0
042	200+00.00	LB OUTSIDE	0.0	12.0	1221062-022	TATION / CHU	JRCH	20			54.0
043	209+17.80		6.0	12.0	8.0			20			54.0
044	209+33.80		6.0	12.0	8.0			20	4 1		54.0
045	209+47.80 209+77.80		6.0 6.0	12.0 12.0	8.0 8.0			20	0		54.0 54.0
047	210+94.80	EB INSIDE	30.0	12.0			40.0	20	18	40.0	126.0
048	213+39.80		6.0	12.0	8.0			20		3	54.0
049	213+81.80 213+95.80		6.0 6.0	12.0	8.0 8.0		4	20	2	3	54.0 54.0
050	213+95.80		6.0	12.0 12.0	8.0			20	3	*	54.0
052	214+26.80		6.0	12.0	8.0			20	Q (54.0
053	214+91.80	EB INSIDE	60.0	12.0	0.0		80.0	20	38	80.0	216.0
054	215+39.80	EB OUTSIDE	6.0	12.0	8.0	EET / CARVER	RIANE	20			54.0
055	217+03.80	EB INSIDE	75.0	12.0	241 211		100.0	20	48	100.0	261.0
056	222+64.80	EB OUTSIDE	6.0	12.0	8.0			20			54.0
057	223+21.80	EB RTL	6.0	12.0	8.0			20	4 () 1		54.0
058	226+92.80	EB OUTSIDE	6.0	12.0	8.0 ILLINI DRI	VE / FARMDAI	LE ROAD	20		I	54.0
059		EB OUTSIDE	6.0	12.0	8.0			20			54.0
060	231+52.80		6.0	12.0	8.0			20			54.0
061	232+26.80 237+51.80	EB OUTSIDE EB INSIDE	6.0 16.0	12.0 12.0	8.0	21.3	2	20	2	21.3	54.0 84.0
063	237+91.80	EB INSIDE	6.0	12.0	8.0			20	3)		54.0
064	237+91.80		6.0	12.0	8.0			20			54.0
065	238+07.80	EB OUTSIDE	10.0	12.0 JBTOTAL:	13.3	21.3	833.3	20	404	854.7	66.0 5301
		ANTICIPATE			461.3 23.1	1.1	41.7	1300 65.0	20.2	42.7	265.1
				B TOTAL:	484.4	22.4	875.0	1365.0	424.2	897.4	5566.1
		EB	B PAY ITEN	1 TOTAL:	484	22	875	1365	424	897	5566
			BI-DIRECT		LASS B PA	VEMENT PAT	CHING 10 I	NCH SCHED	ULE		
					CLASS B	CLASS B	CLASS B				
#	STATION	LANE (SEE TYPICALS)	LENG⊤H	LANE WIDTH	PATCHES TYPE II	PATCHES TYPE III	PATCHES TYPE IV	DOWEL BARS 1 1/2 INCH	TIE BARS	WELDED WIRE REINFORCEMENT	SAW CUTS
			(FT)	(FT)	(SQ YD)	10 INCH (SQ YD)	(SQ YD)	(EACH)	(EACH)	(SQ YD)	(FT)
8					(30 10)	(30 10)	(30,10)	(LACH)	(LACH)		(1+)
001	174+14.80	BI-DIRECTIONAL	10.0	12.0	13.3			20			66.0
		BI-DIRECT			13.3			20			66
		ANTICIPATE	D FAILURE		0.7			1.0 21.0		-	3.3 69.3
		BI-DIRECTIONAL			14.0			21.0			69.5
						L		,,		. <u>.</u>	1 <u>.</u>
JCL	REVISEI	D -									
JCL JCL TBP	REVISEI REVISEI REVISEI	D -				OF ILLINOIS DF TRANSPO				SCHEDULE OF (UANTITIES

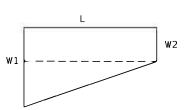
80 EB OUTSIDE ANTICIPAT E LANE (SEE TYPICALS) 80 BI-DIRECTIONAL BI-DIREC ANTICIPAT	10.0 EB S FED FAILU BI-DIREC) LENGTH (FT) LENGTH (FT) LENGTH (FT) LENGTH IED FAILU IRECTION	EB TOTAL: TIONAL C LANE WIDTH 12.0 UBTOTAL: RES (5%): AL TOTAL:	8.0 13.3 461.3 23.1 484.4 484 CLASS B PA* CLASS B PA* CLASS B PATCHES TYPE II (SQ YD) 13.3 13.3 0.7 14.0 14	21.3 1.1 22.4 22 /EMENT PAT CLASS B PATCHES TYPE III 10 INCH (SQ YD) OF ILLINOIS	CLASS B PATCHES TYPE IV (SQ YD)	20 20 1300 65.0 1365.0 1365 NCH SCHEDU DOWEL BARS 1 1/2 INCH (EACH) 20 20 1.0 21.0 21	404 20.2 424.2 424 ULE TIE BARS (EACH)	854.7 42.7 897.4 897 WELDED WIRE REINFORCEMENT (SQ YD)	54.0 66.0 5301 265.1 5566.1 5566 SAW CUTS (FT) 66.0 66 3.3 69.3 69.3		F.A.P. RTE. 399	SECTION 37-PP	COUNTY	TOTAL SHEETS
80 EB OUTSIDE ANTICIPAT E LANE (SEE TYPICALS) 80 BI-DIRECTIONAI BI-DIREC ANTICIPAT BI-DIRECTIONA	6.0 10.0 EB S FED FAILU EB PAY ITH BI-DIREC (FT) LENGTH (FT) LENGTH (FT) LENGTH ICTIONAL S ED FAILU IRECTION	12.0 12.0 SUBTOTAL: RES (5%): EB TOTAL: M TOTAL: LANE WIDTH (FT) 12.0 UBTOTAL: RES (5%): AL TOTAL:	8.0 13.3 461.3 23.1 484.4 484 CLASS B PA* CLASS B PA* CLASS B PATCHES TYPE II (SQ YD) 13.3 13.3 0.7 14.0 14	1.1 22.4 22 VEMENT PAT CLASS B PATCHES TYPE III 10 INCH (SQ YD)	41.7 875.0 875 CHING 10 II CLASS B PATCHES TYPE IV (SQ YD)	20 1300 65.0 1365.0 1365 NCH SCHEDU DOWEL BARS 1 1/2 INCH (EACH) 20 20 1.0 21.0	20.2 424.2 424 ULE TIE BARS	42.7 897.4 897 WELDED WIRE REINFORCEMENT	54.0 66.0 5301 265.1 5566.1 5566 SAW CUTS (FT) 66.0 66 3.3 69.3		F.A.P.	SECTION	COUNTY	
80 EB OUTSIDE ANTICIPAT E LANE (SEE TYPICALS) 80 BI-DIRECTIONAI BI-DIREC ANTICIPAT BI-DI	6.0 10.0 EB S FED FAILU EB PAY ITH BI-DIREC (FT) LENGTH (FT) LENGTH (FT) LENGTH ICTIONAL S ED FAILU IRECTION	12.0 12.0 SUBTOTAL: RES (5%): EB TOTAL: M TOTAL: LANE WIDTH (FT) 12.0 UBTOTAL: RES (5%): AL TOTAL:	8.0 13.3 461.3 23.1 484.4 484 CLASS B PAY CLASS B PAY CLASS B PAY CLASS B PAY CLASS B PAY CLASS B TYPE II (SQ YD) 13.3 13.3 0.7 14.0	1.1 22.4 Z2 VEMENT PAT CLASS B PATCHES TYPE III 10 INCH	41.7 875.0 875 CHING 10 II CLASS B PATCHES TYPE IV	20 1300 65.0 1365.0 1365 NCH SCHEDU DOWEL BARS 1 1/2 INCH (EACH) 20 20 1.0 21.0	20.2 424.2 424 ULE TIE BARS	42.7 897.4 897 WELDED WIRE REINFORCEMENT	54.0 66.0 5301 265.1 5566.1 5566 SAW CUTS (FT) 66.0 66 3.3 69.3					
80 EB OUTSIDE ANTICIPAT E LANE (SEE TYPICALS) 80 BI-DIRECTIONAI BI-DIREC ANTICIPAT BI-DI	6.0 10.0 EB S FED FAILU EB PAY ITH BI-DIREC (FT) LENGTH (FT) LENGTH (FT) LENGTH ICTIONAL S ED FAILU IRECTION	12.0 12.0 SUBTOTAL: RES (5%): EB TOTAL: M TOTAL: LANE WIDTH (FT) 12.0 UBTOTAL: RES (5%): AL TOTAL:	8.0 13.3 461.3 23.1 484.4 484 CLASS B PAY CLASS B PAY CLASS B PAY CLASS B PAY CLASS B PAY CLASS B TYPE II (SQ YD) 13.3 13.3 0.7 14.0	1.1 22.4 Z2 VEMENT PAT CLASS B PATCHES TYPE III 10 INCH	41.7 875.0 875 CHING 10 II CLASS B PATCHES TYPE IV	20 1300 65.0 1365.0 1365 NCH SCHEDU DOWEL BARS 1 1/2 INCH (EACH) 20 20 1.0 21.0	20.2 424.2 424 ULE TIE BARS	42.7 897.4 897 WELDED WIRE REINFORCEMENT	54.0 66.0 5301 265.1 5566.1 5566 SAW CUTS (FT) 66.0 66 3.3 69.3					
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(SEE TYPICALS	5)	WIDTH	TYPE II	TYPE III	TYPE IV	1 1/2 INCH	IL DANS	REINFORCEMENT	SAW COTS					
N LANE	LENGTH	LANE					TIE BARS	WELDED WIRE	SAW CUTS					
			CLASS B	CLASS B	CLASS B									
1	EB CLAS	S B PAVE	EMENT PATC	HING 10 IN	CH SCHEDUI	E (CONTINU	JED)							
	IN (SEE TYPICALS ISEE TYPICALS ISEE TYPICALS ISEE OUTSIDE ISEE OUTSI	DN LANE (SEE TYPICALS) LENGTH .80 EB OUTSIDE 6.0 .80 EB OUTSIDE 6.0 </td <td>DN LANE (SEE TYPICALS) LENGTH LANE WIDTH .80 EB OUTSIDE 6.0 12.0 .80</td> <td>DN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II </td> <td>N LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III </td> <td>NN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III 80 EB OUTSIDE 6.0 12.0 8.0 </td> <td>Image: NN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III DOWEL BARS TYPE III 1 (FT) (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) 1 (FT) (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) 1 0 EB OUTSIDE 6.0 12.0 8.0 20 20 80 EB OUTSIDE 6.0 12.0 8.0 20 20</td> <td>Image: Normal system LANE (SEE TYPICALS) LENGTH LANE (F) PATCHES TYPE II PATCHES TYPE IV PATCHES BARS 1 1/2 INCH TIE BARS 1 1/2 INCH Image: Construct of the term of term of</td> <td>IN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III CLASS B PATCHES TYPE IV DOWEL BARS 1 1/2 INCH DOWEL BARS 1 1/2 INCH WELDED WIRE REINFORCEMENT 1 (FT) (FT) (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (SQ YD) 1.80 EB OUTSIDE 6.0 12.0 8.0 20 </td> <td>INN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL BARS TYPE IV DOWEL BARS TYPE IV TIE BARS TYPE IV WELDED WIRE BARS TYPE IV SAW CUTS 1/2 INC (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (EACH) (EACH) (FT) 1.00 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.01 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.01 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.03 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.04 ED OUTSIDE <t< td=""><td>LANE (SEE TYPICALS) LENGTH LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II DOWEL BARS 1/2 INCH DOWEL BARS 1/2 INCH WELDED WIRE REINFORCEMENT SAW CUTS 0 (FT) (FT) (FT) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (SQ YD) (FT) 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 <t< td=""><td>LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II DOWEL BARS 1/2 INCH WELDED WIRE RENFORCEMENT SAW CUTS 0 (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (EACH) (FT) (FT) 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 80<td>LANE (SEE TYPICALS) LENGTH LANE WDT LANE FUTCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE IIII DOWEL TYPE III</td><td>LANE (SEE TYPICALS) LENGTH (FT) LANE (WDTH CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL (EACH) WELDED WIRE REINFORCEMENT SAW CUTS 10 (FT) (FT) 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the term of	IN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III CLASS B PATCHES TYPE IV DOWEL BARS 1 1/2 INCH DOWEL BARS 1 1/2 INCH WELDED WIRE REINFORCEMENT 1 (FT) (FT) (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (SQ YD) 1.80 EB OUTSIDE 6.0 12.0 8.0 20	INN LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL BARS TYPE IV DOWEL BARS TYPE IV TIE BARS TYPE IV WELDED WIRE BARS TYPE IV SAW CUTS 1/2 INC (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (EACH) (EACH) (FT) 1.00 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.01 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.01 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.02 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.03 EB OUTSIDE 6.0 12.0 8.0 20 54.0 3.04 ED OUTSIDE <t< td=""><td>LANE (SEE TYPICALS) LENGTH LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II 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(SO YD) (FT) 10 E8 OUTSIDE 6.0 12.0 8.0 20 54.0 80 E8 OUTSIDE 6.0 12.0 8.0 20 54.0 <td< td=""></td<></td></td></t<></td></t<>	LANE (SEE TYPICALS) LENGTH LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II DOWEL BARS 1/2 INCH DOWEL BARS 1/2 INCH WELDED WIRE REINFORCEMENT SAW CUTS 0 (FT) (FT) (FT) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (SQ YD) (FT) 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 <t< td=""><td>LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II DOWEL BARS 1/2 INCH WELDED WIRE RENFORCEMENT SAW CUTS 0 (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (EACH) (FT) (FT) 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 80<td>LANE (SEE TYPICALS) LENGTH LANE WDT LANE FUTCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE IIII DOWEL TYPE III</td><td>LANE (SEE TYPICALS) LENGTH (FT) LANE (WDTH CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL (EACH) WELDED WIRE REINFORCEMENT SAW CUTS 10 (FT) (FT) (FT) (SO YD) (SO YD) (SO YD) (EACH) (EACH) (SO YD) (FT) 10 E8 OUTSIDE 6.0 12.0 8.0 20 54.0 80 E8 OUTSIDE 6.0 12.0 8.0 20 54.0 <td< td=""></td<></td></td></t<>	LANE (SEE TYPICALS) LENGTH LANE WIDTH CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II CLASS B PATCHES TYPE II DOWEL BARS 1/2 INCH WELDED WIRE RENFORCEMENT SAW CUTS 0 (FT) (FT) (SQ YD) (SQ YD) (SQ YD) (EACH) (EACH) (EACH) (EACH) (FT) (FT) 80 EB OUTSIDE 6.0 12.0 8.0 20 54.0 80 <td>LANE (SEE TYPICALS) LENGTH LANE WDT LANE FUTCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE III DOWEL BARS TYPE III DOWEL TYPE IIII DOWEL TYPE III</td> <td>LANE (SEE TYPICALS) LENGTH (FT) LANE (WDTH CLASS B PATCHES TYPE III CLASS B PATCHES TYPE III 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Image: Construction Drawn Jcl Revised Engineering L designs Fing CHECKED TBP Revised Department of transportation	F QUANTITIES
	HEETS STA.

	- P		WE	S CLASS	B PAVEMEN	T PATCHING	5 TO INCH S	CHEDULE	2	4	
#	STATION	LANE (SEE TYPICALS)	LENGTH	LANE WIDTH	CLASS B PATCHES TYPE II	CLASS B PATCHES TYPE III	CLASS B PATCHES TYPE IV	DOWEL BARS 1 1/2 INCH	TIE BARS	WELDED WIRE REINFORCEMENT	SAW CUTS
						10 INCH					
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)	(SQ YD)	(FT)
}	00	10				e sa sa sa		d in		5 11 10 C 2	A. 400 - 5
001	179+98.80	WB OUTSIDE	6.0	12.0	8.0	4		20			54.0
002	180+24.80	WB OUTSIDE	6.0	12.0	8.0		· ·	20		· · · · · · · · · · · · · · · · · · ·	54.0
003	185+59.80	WB OUTSIDE	6.0	12.0	8.0			20	2 2		54.0
004	186+04.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
			2 /	N	E	DOLANS LAN	E				
005	197+85.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
006	199+51.80	WB OUTSIDE	6.0	12.0	8.0		2 2	20	9 2		54.0
007	202+28.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
800	202+70.80	WB OUTSIDE	6.0	12.0	8.0			20	9 9		54.0
009	203+92.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
010	203+92.80	WB INSIDE	6.0	12.0	8.0			20	9 2		54.0
					FIRE S	TATION / CHI	JRCH				
011	214+88.80	WB INSIDE	6.0	12.0	8.0			20	2		54.0
012	215+57.80	WB INSIDE	6.0	12.0	8.0			20			54.0
					A	EET / CARVE	R LANE	4	4. (A.		2 2
013	218+54.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
014	224+78.80	WB INSIDE	6.0	12.0	8.0		2	20	2 2		54.0
015	224+93.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
016	228+44.80	WB RTL	6.0	12.0	8.0			20			54.0
					ILLINI DRI	VE / FARMDA	LE ROAD				
017	236+04.80		6.0	12.0	8.0			20	2		54.0
018	240+47.80	WB OUTSIDE	6.0	12.0	8.0			20			54.0
	241.		and the second	BTOTAL:	144.0			360			972
		ANTICIPATE		- DI (D) (7.2	3		18.0	92 12		48.6
			WI	B TOTAL:	151.2			378.0			1020.6
		WB	PAY ITEN	1 TOTAL:	151			378			1021

	CLASS C PAVEMENT PATCHING 10 INCH SCHEDULE											
#	INTERSECTION RADIUS AREA	STATION	L	W 1	W2	CLASS C PATCHES TYPE I	CLASS C PATCHES TYPE II	CLASS C PATCHES TYPE III				
							10 INCH					
	QUADRANT		(FT)	(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)				
IL 8												
001	WRIGHT LN SW	186+54.80	15.0	1.5	8.0		7.9					
002	WRIGHT LN SE	187+52.80	15.0	14.0	5.0			15.8				
			E DOL	ANS LAN	E							
003	VERN LN NE	195+36.80	15.0	11.0	3.0		11.7					
	5	F	IRE STAT	ION / CHU		-						
004	BROOKVIEW NW	208+43.80	6.0	1.5	3.5	1.7						
	· · · ·	JAI	STREET	/ CARVER	R LANE			~				
	a		I DRIVE /	FARMDA	LE ROAD							
005	RTL	229+98.80	30.0	0.5	2.5		5.0					
			CL	ASS C SL	IBTOTAL:	1.7	24.6	15.8				
		A	NTICIPATE	D FAILUF	RES (5%)	0.1	1.2	0.8				
				CLASS (C TOTAL:	1.8	25.8	16.6				
		2	26	17								

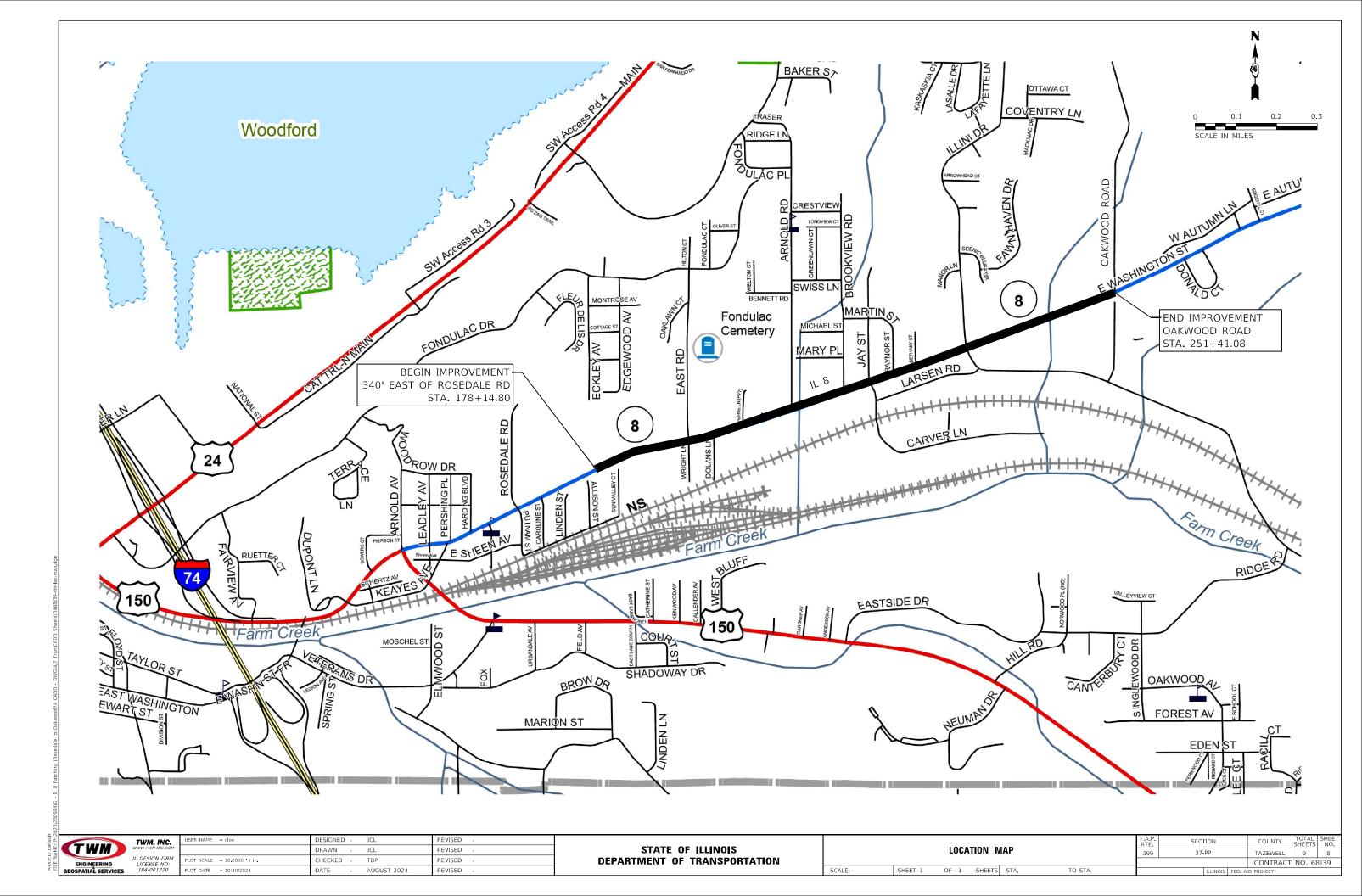


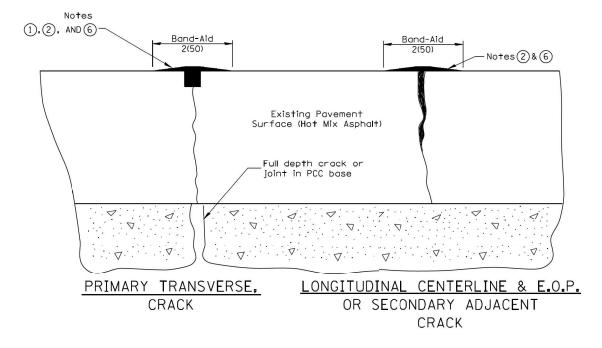


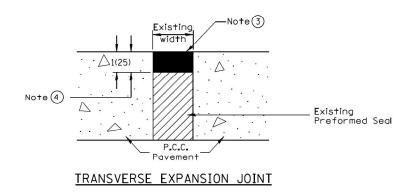
P:\2	C/d	TWM. INC.	USER NAME = dlee	DESIGNED JCL	REVISED -							
. De	C TWN	WWW.TWM-INC.COM		DRAWN JCL	REVISED -	STATE OF ILLINOIS	1	SC	HEDULE	OF QUA		
ODEL LE N	ENGINEERING LICENSE NO:	PLOT SCALE = 10.0000 * / in.	CHECKED TBP	REVISED -	DEPARTMENT OF TRANSPORTATION							
	GEOSPATIAL SERVICES	184-001220	PLOT DATE = 10/10/2024	DATE AUGUST 2024	REVISED -		SCALE: NA	SHEET 3	OF 3	SHEETS		

	CRACK SEAL SCHEDULE									
		JOINT OR CRACK ROUTING	JOINT OR							
	LANE	(PC CONCRETE PAVEMENT	CRACK							
		AND SHOULDER)	FILLING							
		FOOT	POUND							
	EB INSIDE	180.0	51.1							
	EB INSIDE	30.0	8.5							
	WB INSIDE	135.0	38.3							
	EB INSIDE	30.0	8.5							
	EB INSIDE	30.0	8.5							
E DOLANS LANE										
	EB INSIDE	45.0	12.8							
	FIRE STATIC	N / CHURCH								
	EB INSIDE	30.0	8.5							
	JAY STREET /	CARVER LANE								
	ILLINI DRIVE / FARMDALE ROAD									
	WB INSIDE	150.0	42.6							
	TOTAL:	630	179							

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
				399	37-PP	TAZEWELL	9	7				
						0	10	CONTRACT	NO. 6	3139		
3	OF	3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT						







TWM, INC.		TWM, INC.	USER NAME = dlee	DESIGNED -	JCL	REVISED -		DISTRICT DETAILS			F A P BTF	SECTION	COUNTY TOTAL SHEET SHEETS NO.
AL De		WWW.TWM-INC.COM		DRAWN -	JCL	REVISED -	STATE OF ILLINOIS	CRACK AND JOINT SEALING			399	37-PP	TAZEWELL 9 9
MODE		LICENSE NO: 184-001220	PLOT SCALE = 10.0000 / in PLOT DATE = 10/10/2024	CHECKED - DATE -	TBP AUGUST 2024	REVISED - REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 68J39	
2	GEOSPATIAL SERVICES	184-001220	PLOT DATE = 10/10/2024	DATE -	AUGUST 2024	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FEE	AID PROJECT

NOTES

- 1 Route or saw to $\frac{3}{4}(20)$ wide by $\frac{3}{4}(20)$ deep; (1:1 ratio).
- Overfill with sealant; squeegee to provide 2 (50) wide flush "band-aid" effect; feather edges flush.
- 3 Seal flush without "band-aid" effect.
- (4) Route to 1(25) depth; clean and reface walls.
- (5) Crack and Joint Sealing shall conform to Section 451 and 452
- 6 The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings as directed by the Engineer.