11-06-2026 LETTING ITEM 124

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	1
	ILLINOIS	CONTRACT NO. 76V80		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 600 (IL 159)
SECTION 130PP-1
PATCHING
ST. CLAIR COUNTY

C-98-207-26

FOR INDEX OF SHEETS, SEE SHEET NO.

TRAFFIC DATA

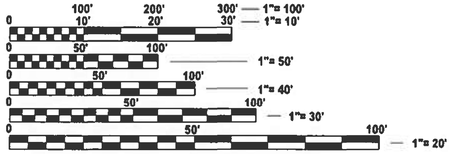
MARKET PLACE TO ASHLAND AVE.
2025 ADT = 26400 (ACTUAL)
2027 ADT = 26800 (ESTIMATED)
2047 ADT = 31500 (ESTIMATED)
SU = 2.3% MU = 0.5%

ASHLAND AVE. TO FRANK SCOTT PARKWAY
2025 ADT = 22800 (ACTUAL)
2027 ADT = 23200 (ESTIMATED)
2047 ADT = 27200 (ESTIMATED)
SU = 3.0% MU = 1.0%

FRANK SCOTT PARKWAY TO CORPORATE DRIVE
2025 ADT = 19400 (ACTUAL)
2027 ADT = 19700 (ESTIMATED)
2047 ADT = 23100 (ESTIMATED)
SU = 2.3% MU = 0.8%

CORPORATE DRIVE TO FULLERTON ROAD
2025 ADT = 17500 (ACTUAL)
2027 ADT = 17800 (ESTIMATED)
2047 ADT = 20900 (ESTIMATED)
SU = 1.9% MU = 0.9%

FULLERTON ROAD TO 161
2025 ADT = 16600 (ACTUAL)
2027 ADT = 16900 (ESTIMATED)
2047 ADT = 19800 (ESTIMATED)
SU = 1.8% MU = 0.4%



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.

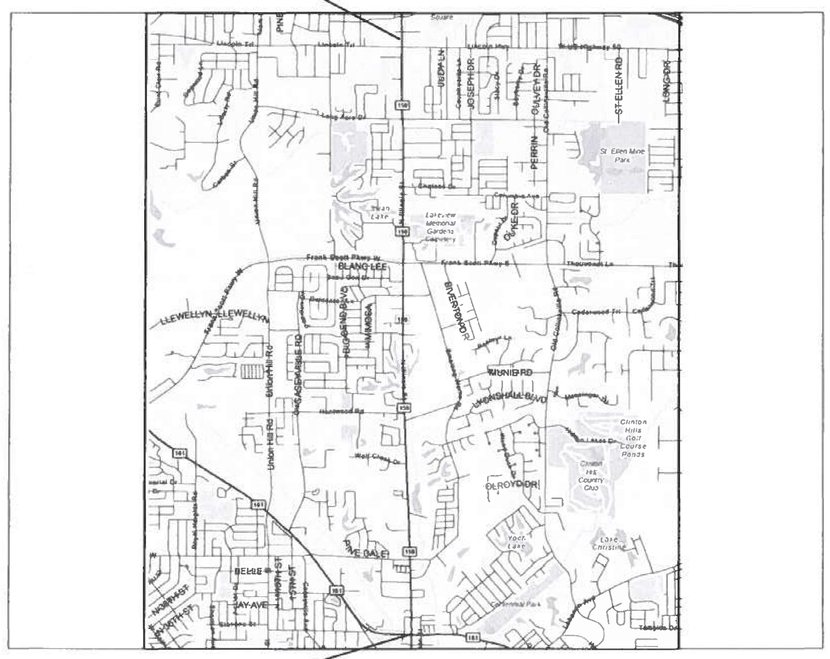
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER CHERLY KEPLAR
PROJECT MANAGER BRANDON HUMPHREYS

CONTRACT NO. 76V80

N

BEGIN PROJECT IL 159
LAT: 38.5932
LONG: -89.9848



END PROJECT IL 159
LAT: 38.5338
LONG: -89.9850

GROSS LENGTH = 21595.2 FT. = 4.09 MILE

D-98-117-26



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8/20 20 26
REGIONAL ENGINEER

October 2 20 26
ENGINEER OF DESIGN AND ENVIRONMENT

October 2 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS

5.-7. SCHEDULE OF QUANTITIES

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442101-09	CLASS B PATCHES
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. THE UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

   - AMEREN ILLINOIS
   - AT&T ILLINOIS
   - BUCKEYE PARTNERS L.P. WOOD RIVER PIPELINE
   - VILLAGE OF CASEYVILLE
   - CHARTER COMMUNICATIONS, INC.
   - CLEARWAVE FIBER LLC
   - EXTENET SYSTEMS, INC.
   - CITY OF FAIRVIEW HEIGHTS
   - I3 BROADBAND
   - ILLINOIS AMERICAN WATER COMPANY
   - VERIZON BUSINESS COMMUNICATION
   - CITY OF O'FALLON
   - SOCKET TELECOM, LLC
   - ST. CLAIR TOWNSHIP
   - VILLAGE OF SWANSEA

2. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.

3. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.

4. OVERNIGHT LANE CLOSURES WILL BE PERMITTED ONLY WHEN PERFORMING NIGHTTIME WORK.

5. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST 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 SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARICLE 109.04 OF THE STANDARD SPECIFICATIONS.

6. TWO MESSAGE SIGN SHALL BE REQUIRED FOR THIS PROJECT. IT SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 159 OR AT THE DIRECTION OF THE ENGINEER.

7. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS 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 CONSTRUCTION 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.

COMMITMENTS

NONE

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	CHECKED -	REVISED -	
PLOT DATE = 8/17/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	2
		CONTRACT NO. 76V80		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE ROADWAY 0006 URBAN
44200050	WELDED WIRE REINFORCEMENT	SQ YD	688	688
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	352	352
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	1018	1018
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	688	688
44201299	DOWEL BARS 1 1/2"	EACH	2472	2472
44213200	SAW CUTS	FOOT	7017	7017
44213204	TIE BARS 3/4"	EACH	172	172
67100100	MOBILIZATION	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	126	126
78001110	PAINT PAVEMENT MARKING - L INE 4"	FOOT	3000	3000
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

REV - MS

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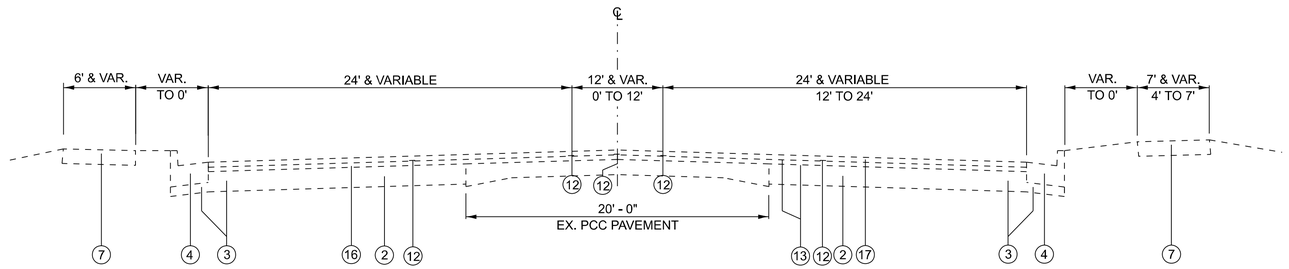
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PLOT DATE = 8/19/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	3
		CONTRACT NO. 76V80		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION
IL 159

(2) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, 8"
(3) EXISTING SUB-BASE GRANULAR MATERIAL
(4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24
(7) EXISTING COMPACTED SAND
(12) EXISTING LONGITUDINAL JOINT SEALANT
(13) EXISTING BITUMINOUS MATERIALS, TACK COAT
(14) EXISTING CONCRETE MEDIAN TYPE SB-6.12
(15) EXISTING LONGITUDINAL CONSTRUCTION JOINT
(16) EXISTING HMA BINDER COURSE, 2 $\frac{1}{4}$"
(17) EXISTING HMA SURFACE COURSE, 1$\frac{1}{2}$"
(18) EXISTING PCC BASE COURSE, 12"
(19) EXISTING AGGREGATE BASE COURSE TY B, 4"

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USER NAME = Kevin.Lewis	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 8/17/2026	DATE -	REVISED -	

TYPICAL SECTION

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	4
		CONTRACT NO. 76V80		
	ILLINOIS	FED. AID PROJECT		

CLASS B PATCHING SCHEDULE													
LOCATION						CLASS B PATCHES, 13"			SAW CUTS	TIE BARS 3/4"	DOWEL BARS 1 1/2"	WELDED WIRE REINFORCEMENT	PAINT PAVEMENT MARKING - LINE 4"
SIDE ROADS	DIRECTION	LANE	LOCATION (MILES)	LENGTH	WIDTH	TY-II	TY-III	TY-IV	FT		EACH	SQ YDS	FOOT
				FT	FT	SQ YDS	SQ YDS	SQ YDS					
ALEX(E) GARDEN (W)	SB		0										
(SIG) METROWAY (W-E)	SB	1	0.13	12	12		16		60		20	0	24
	SB	2	0.13	12	12		16		60		20		24
COLLEEN DR (E)	SB	1	0.32	12	12		16		60		20		24
WENDY'S (E)	SB	BI-LANE	0.49	12	12		16		60		20		24
(SIG) ROSEWOOD VILL (W)	SB	1	0.6	12	12		16		60		20	0	24
EMERALD TERR DRIVEWAY	SB	1	0.82	10	12	13			56		20		20
WOLF CREEK DR (W)	SB	1	1.07	20	12			27	76	7	40	27	40
	SB	2	1.07	20	12			27	76	7	40	27	40
	SB	1	1.1	12	12		16		60		20		24
	SB	2	1.1	12	12		16		60		20		24
	SB	1	1.12	12	12		16		60		20		24
	SB	2	1.12	12	12		16		60		20		24
	SB	1	1.15	12	12		16		60		20		24
	SB	2	1.15	12	12		16		60		20		24
TWILIGHT DR (W)	SB	BI-LANE	1.2	12	12		16		60		20		24
N. OF BERNHART INVESTMENTS	SB	1	1.24	10	12	13			56		20		20
(SIG) HUNTWOOD RD (W)	SB	1	1.41	10	12	13			56		20		20
	SB	2	1.41	10	12	13			56		20		20
	SB	2	1.43	6	12	8			48		20		12
EDNICK RD (W)	SB	1	1.51	12	12		16		60		20		24
	SB	2	1.41	12	12		16		60		20		24
PAVEMENT JOINT	SB	1	3.37	6	12	8			48		20		12
	SB	2	3.37	6	12	8			48		20		12
KADLEC DR (EAST)	SB	1	3.4	6	12	8			48		20		12
	SB	2	3.4	6	12	8			48		20		12
	SB	1	3.43	6	12	8			48		20		12
	SB	2	3.43	6	12	8			48		20		12
	SB	2	3.45	6	12	8			48		20		12
(SIG) LONGACRE (WEST)	SB	2	3.46	6	12	8			48		20		12
	SB	1	3.49	12	12		16		60		20		24
	SB	2	3.49	12	12		16		60		20		24
D'S AUTOWASH DRWY(EAST)	SB	1	3.53	12	12		16		60		20		24
	SB	2	3.53	12	12		16		60		20		24
	SB	1	3.54	12	12		16		60		20		24
	SB	2	3.54	12	12		16		60		20		24
PAVEMENT JT	SB	1	3.56	40	12			53	116	13	40	53	80
	SB	2	3.56	40	12			53	116	13	40	53	80
SUB TOTAL						125	320	160	2240	40	820	160	884
PROJECTED FAILURES 20%						25	64	32	448	8	164	32	177
ROUNDED TOTAL						150	384	192	2688	48	984	192	1061

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	CHECKED -	REVISED -	
PLOT DATE = 9/3/2026	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	5
		CONTRACT NO. 76V80		
	ILLINOIS	FED. AID PROJECT		

CLASS B PATCHING SCHEDULE

LOCATION						CLASS B PATCHES, 13"			SAW CUTS	TIE BARS 3/4"	DOWEL BARS 1 1/2"	WELDED WIRE REINFORCEMENT	PAINT PAVEMENT MARKING - LINE 4"
SIDE ROADS	DIRECTION	LANE	LOCATION (MILES)	LENGTH	WIDTH	TY-II	TY-III	TY-IV	FT		EACH	SQ YDS	FOOT
				FT	FT	SQ YDS	SQ YDS	SQ YDS					
ALEX(E) GARDEN (W)	NB		0										
(SIG) METROWAY (W-E)	NB	1	0.13	12	12		16		60		20	0	24
	NB	2	0.13	12	12		16		60		20		24
	NB	BI-LANE	0.13	12	12		16		60		20		24
COLLEEN DR (E)	NB	1	0.32	12	12		16		60		20		24
	NB	BI-LANE	0.32	12	12		16		60		20	0	24
WENDY'S (E)	NB	BI-LANE	0.49	12	12		16		60		20		24
(SIG) ROSEWOOD VILL (W)	NB	BI-LANE	0.6	12	12		16		60		20		24
	NB	1	0.6	12	12		16		60		20		24
CK & L OR I (EAST)	NB	1	0.72	12	12		16		60		20		24
EMERALD TERR DRIVEWAY	NB	BI-LANE	0.82	10	12	13			56		20		20
	NB	1	0.82	12	12		16		60		20		24
WOLF CREEK DR (W)	NB	1	1.07	20	12			27	76	7	40	27	40
	NB	2	1.07	20	12			27	76	7	40	27	40
	NB	BI-LANE	1.07	20	12			27	76	7	40	27	40
	NB	1	1.1	12	12		16		60		20		24
	NB	2	1.1	12	12		16		60		20		24
	NB	BI-LANE	1.1	12	12		16		60		20		24
	NB	1	1.12	12	12		16		60		20		24
	NB	2	1.12	12	12		16		60		20		24
	NB	BI-LANE	1.12	12	12		16		60		20		24
	NB	1	1.15	12	12		16		60		20		24
	NB	2	1.15	12	12		16		60		20		24
	NB	BI-LANE	1.15	12	12		16		60		20		24
TWILIGHT DR (W)	NB	BI-LANE	1.2	12	12		16		60		20		24
N. OF BERNHART INVESTMENTS	NB	1	1.24	10	12	13			56		20		20
	NB	2	1.24	10	12	13			56		20		20
	NB	BI-LANE	1.24	10	12	13			56		20		20
	NB	1	1.3	60	12			80	156	20	40	80	120
	NB	2	1.3	10	12	13			56		20		20
(SIG) HUNTWOOD RD (W)	NB	1	1.41	10	12	13			56		20		20
	NB	2	1.41	10	12	13			56		20		20
	NB	BI-LANE	1.41	10	12	13			56		20		20
	NB	1	1.43	12	12		16		60		20		24
	NB	2	1.43	12	12		16		60		20		24
	NB	BI-LANE	1.43	12	12		16		60		20		24
	NB	1	1,45	12	12		16		60		20		24
	NB	2	1.45	12	12		16		60		20		24
	NB	BI-LANE	1.45	12	12		16		60		20		24
SUB TOTAL						107	416	160	2392	40	840	160	1000
PROJECTED FAILURES 20%						21	83	32	478	8	168	32	200
ROUNDED TOTAL						128	499	192	2870	48	1008	192	1200

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	CHECKED -	REVISED -	
PLOT DATE = 8/17/2026	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	6
		CONTRACT NO. 76V80		
		ILLINOIS FED. AID PROJECT		

CLASS B PATCHING SCHEDULE

LOCATION						CLASS B PATCHES, 13"			SAW CUTS	TIE BARS 3/4"	DOWEL BARS 1 1/2"	WELDED WIRE REINFORCEMENT	PAINT PAVEMENT MARKING - LINE 4"
SIDE ROADS	DIRECTION	LANE	LOCATION (MILES)	LENGTH	WIDTH	TY-II	TY-III	TY-IV	FT		EACH	SQ YDS	FOOT
				FT	FT	SQ YDS	SQ YDS	SQ YDS					
EDNICK RD (W)	NB	1	1.51	12	12		16		60		20	0	24
	NB	2	1.51	12	12		16		60		20	0	24
	NB	BI-LANE	1.5	12	12		16		60		20		24
PAVEMENT JOINT	NB	1	3.37	12	12		16		60		20		24
KADLEC DR (EAST)	NB	1	3.4	12	12		16		60		20		24
	NB	1	3.5	60	12			80	156	20	40	80	120
	NB	2	3.5	50	12			67	136	17	40	67	100
D'S AUTOWASH DRWY (EAST)	NB	1	3.53	10	12	13			56		20		20
	NB	2	3.53	10	12	13			56		20		20
	NB	1	3.54	12	12		16		60		20		24
	NB	2	3.54	12	12		16		60		20		24
	NB	BI-LANE	3.54	12	12		16		60		20		24
PAVEMENT JT	NB	1	3.56	40	12			53	116	13	40	53	80
	NB	2	3.56	40	12			53	116	13	40	53	80
	NB	BI-LANE	3.56	10	12	13			56		20		20
POPEYE'S DRWY (WEST)	NB	2	3.62	10	12	13			56		20		20
WENDY'S - N DRWY (EAST)	NB	BI-LANE	3.78	6	12	8			48		20		12
SUB TOTAL						61	112	253	1216	63	400	253	616
PROJECTED FAILURES 20%						12	22	51	243	13	80	51	123
ROUNDED TOTAL						74	134	304	1459	76	480	304	739

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	CHECKED -	REVISED -	
PLOT DATE = 8/17/2026	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	130PP-1	ST. CLAIR	7	7
		CONTRACT NO. 76V80		
	ILLINOIS FED. AID PROJECT			