

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	119Q	ST. CLAIR	6	1
		ILLINOIS	CONTRACT NO. 76T36	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

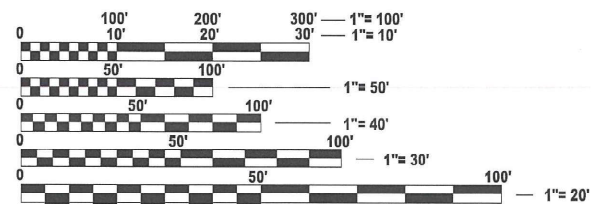
2018 ADT = 100 (ACTUAL)
2044 ADT = 100 (ESTIMATED)
SU = 5.0% MU = 3.0%

FUNCTIONAL CLASSIFICATION
LOCAL ROAD

PROPOSED
HIGHWAY PLANS

FAP ROUTE 592 (CALIFORNIA DRIVE)
SECTION 119Q
A2 BITUMINOUS SURFACE TREATMENT
ST. CLAIR COUNTY

C-98-105-23

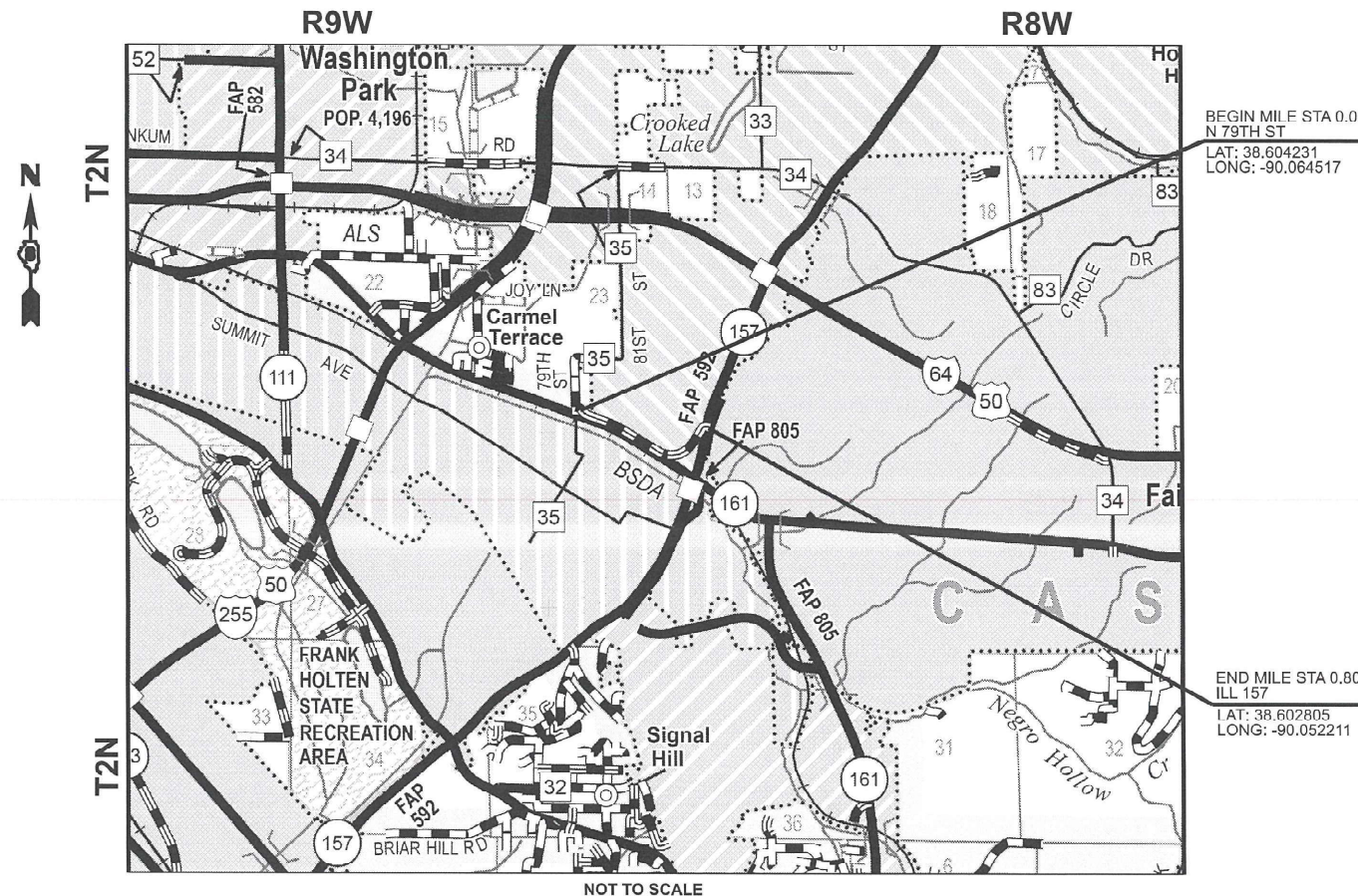


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BILLIE OWEN
PROJECT MANAGER: MEIWU AN

CONTRACT NO. 76T36



GROSS LENGTH = 4224 FT. = 0.80 MILE
NET LENGTH = 4224 FT. = 0.80 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 11, 2023

Billie Owen
REGIONAL ENGINEER

February 2, 2024
Steph M. An
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Steph M. An
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTION
5. SCHEDULE OF QUANTITIES
6. LOCATION MAP

COMMITMENTS

NONE

HIGHWAY STANDARDS

000001-08	STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & FOOT
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM EDGE OF PAVEMENT
701201-05	LANE CLOSURE 2 LANE, 2 WAY, DAY ONLY
701301-04	LANE CLOSURE 2 LANE, 2 WAY, SHORT TERM OPERATIONS
701306-04	LANE CLOSURE 2 LANE, 2 WAY, SLOW MOVING OPERATION, DAY ONLY 45MPH OR MORE
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTION PAVEMENT MARKERS

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS

		AERIAL	BURIED
AMEREN ILLINOIS	(GAS & ELECTRIC)	X	X
AT&T ILLINOIS	(COMMUNICATIONS)	X	X
BLUEBIRD NETWORK	(COMMUNICATIONS)	X	X
VILLAGE OF CASEYVILLE	(WATER & SANITARY SEWER)	X	X
CHARTER COMMUNICATIONS, INC	(CABLE TV)	X	X
CITY OF EAST ST. LOUIS	(SANITARY SEWER)	X	X
CITY OF EAST ST. LOUIS	(LIGHTING)	X	X
EVERSTREAM GLC HOLDING LLC	(COMMUNICATIONS)	X	X
ILLINOIS AMERICAN WATER COMPANY	(WATER)	X	X
METRO EAST SANITARY DISTRICT	(SANITARY SWERER)	X	X
2. NO SURVEY WAS PREFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFLIM AND FIELD MEASUREMENTS.
3. 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 ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. 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.
5. THE CONTRACTOR SHALL USE CA-16 FOR THE SEAL AND COVER AGGREGATE.
6. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRAITE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
7. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.

FOG SEAL QUANTITY IS CALCULATED USING A UNIT WEIGHT OF 0.05 LB/SQFT.

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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>USER NAME = MeiWu.An</td> <td>DESIGNED -</td> <td>REVISED -</td> </tr> <tr> <td>DRAWN -</td> <td>REVISED -</td> <td></td> </tr> <tr> <td>PLOT SCALE = 0.16666633 / in.</td> <td>CHECKED -</td> <td>REVISED -</td> </tr> <tr> <td>PLOT DATE = 12/12/2023</td> <td>DATE -</td> <td>REVISED -</td> </tr> </table>	USER NAME = MeiWu.An	DESIGNED -	REVISED -	DRAWN -	REVISED -		PLOT SCALE = 0.16666633 / in.	CHECKED -	REVISED -	PLOT DATE = 12/12/2023	DATE -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES AND COMMITMENTS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>592</td> <td>119Q</td> <td>ST. CLAIR</td> <td>6</td> <td>2</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	592	119Q	ST. CLAIR	6	2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">CONTRACT NO. 76T36</td> </tr> <tr> <td style="text-align: center;">ILLINOIS</td> <td style="text-align: center;">FED. AID PROJECT</td> </tr> </table>	CONTRACT NO. 76T36		ILLINOIS	FED. AID PROJECT
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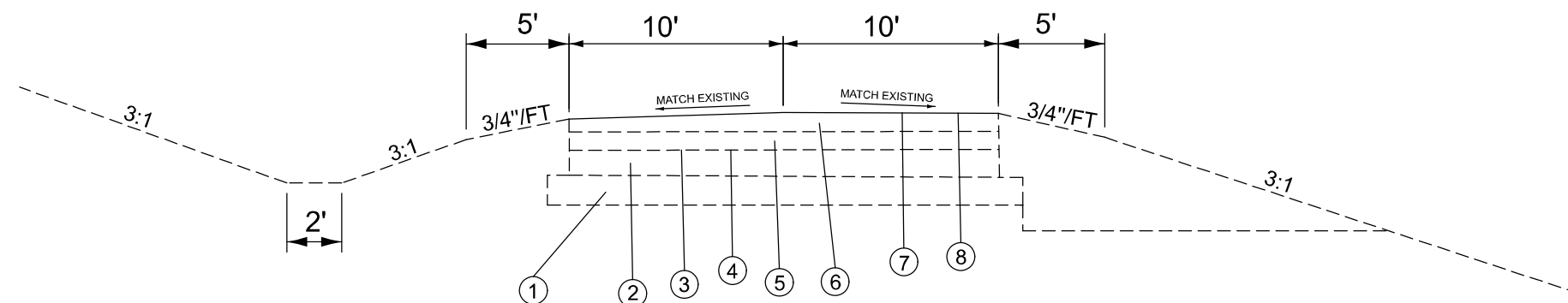
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				URBAN
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	9504	9504
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	53	53
X1500005	BITUMINOUS SURFACE TREATMENT, A2	SQ YD	9387	9387
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	4224	4224

* SPECIALTY ITEM

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REV. - MS

USER NAME = MeiWu.An	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITY				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE -	REVISED -			ILLINOIS FED. AID PROJECT								



TYPICAL SECTION
MILE STA. 0.0 TO 0.8

- ① EXISTING SUB-BASE GRANULAR MATERIAL TYPE A
- ② EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, TYPE A (5")
- ③ EXISTING BITUMINOUS MATERIALS (PRIME COAT)
- ④ EXISTING AGGREGATE (PRIME COAT)
- ⑤ EXISTING BITUMINOUS CONCRETE BINDER COURSE 1 1/2"
- ⑥ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUBCLASS I-11 1 1/2"
- ⑦ PROPOSED A-2 BITUMINOUS SURFACE TREATMENT
- ⑧ PROPOSED FOG SEAL TREATMENT

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

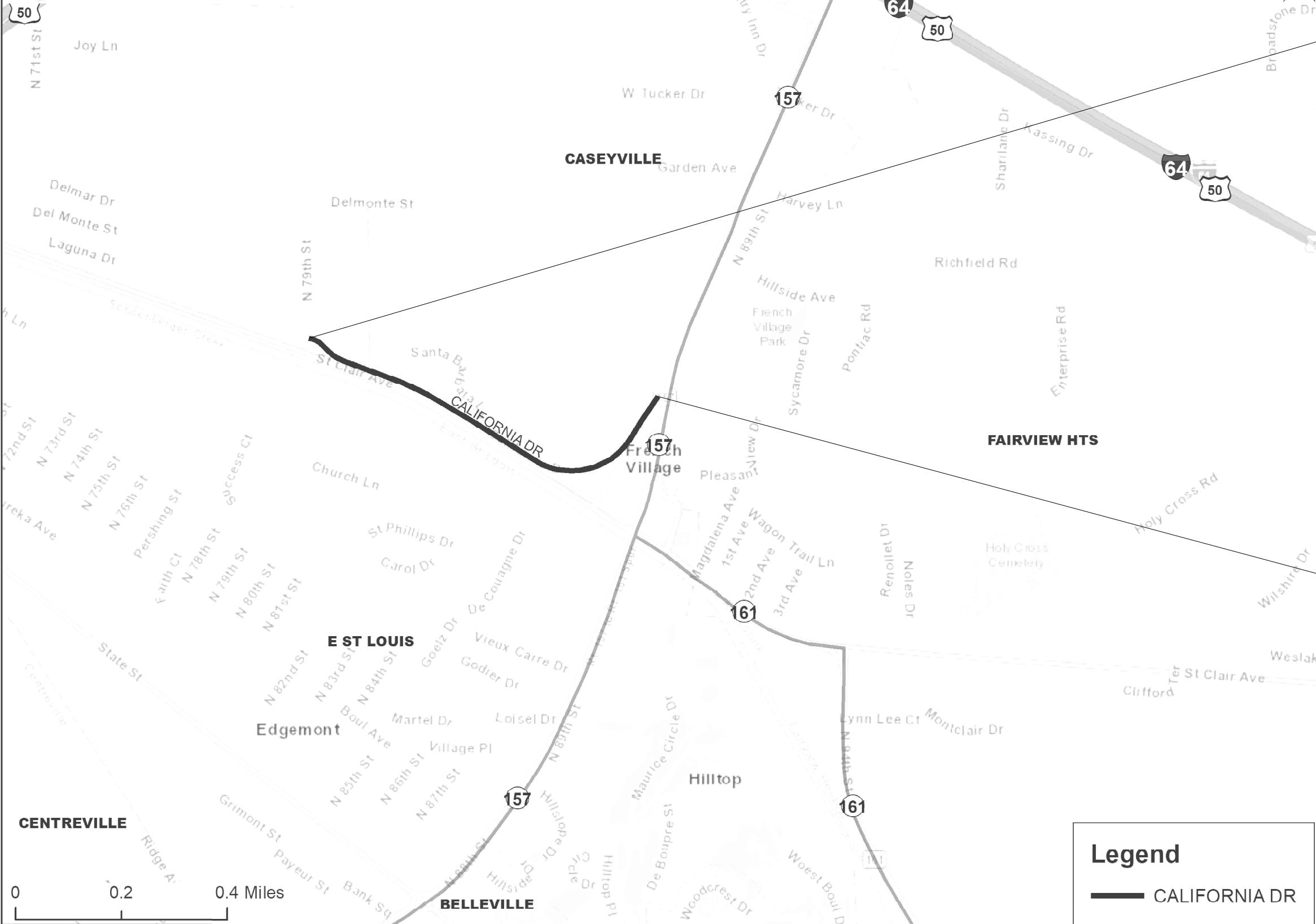
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	119Q	ST. CLAIR	6	4
CONTRACT NO. 76T36				
ILLINOIS FED. AID PROJECT				

CHIP SEAL AND FOG SEAL SCHEDULE							
STATION	TO	STATION	LENGTH	WIDTH	TOTAL SQ FT	BITUMINOUS SURFACE TREATMENT A2	BITUMINOUS FOG SEAL
(MILE)		(MILE)	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(LBS)
0	TO	0.80	4224	20	84480	9387	4224
TOTAL:						9387	4224

PAINT PAVEMENT MARKING SCHEDULE							
STA.	TO	STA.	LENGTH	4" WHITE	4" YELLOW		TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER
				SOLID EDGE LINE	SKIP-DASH	SOLID	
MILE		MILE	FOOT	FOOT	FOOT	FOOT	EACH
0	TO	0.8	4224	8448	1056		53
SUB-TOTAL:				8448	1056		
TOTAL:				9504			53

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BEGIN MILE STA 0.00
N 79TH ST

LAT: 38.604231
LONG: -90.064517

END MILE STA 0.80
ILL 157

LAT: 38.602805
LONG: -90.052211

Legend
 CALIFORNIA DR



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PLOT DATE = 12/1/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	119Q	ST. CLAIR	6	6
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