

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

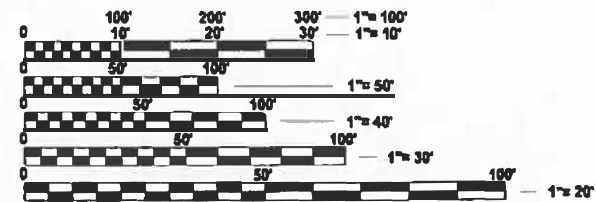
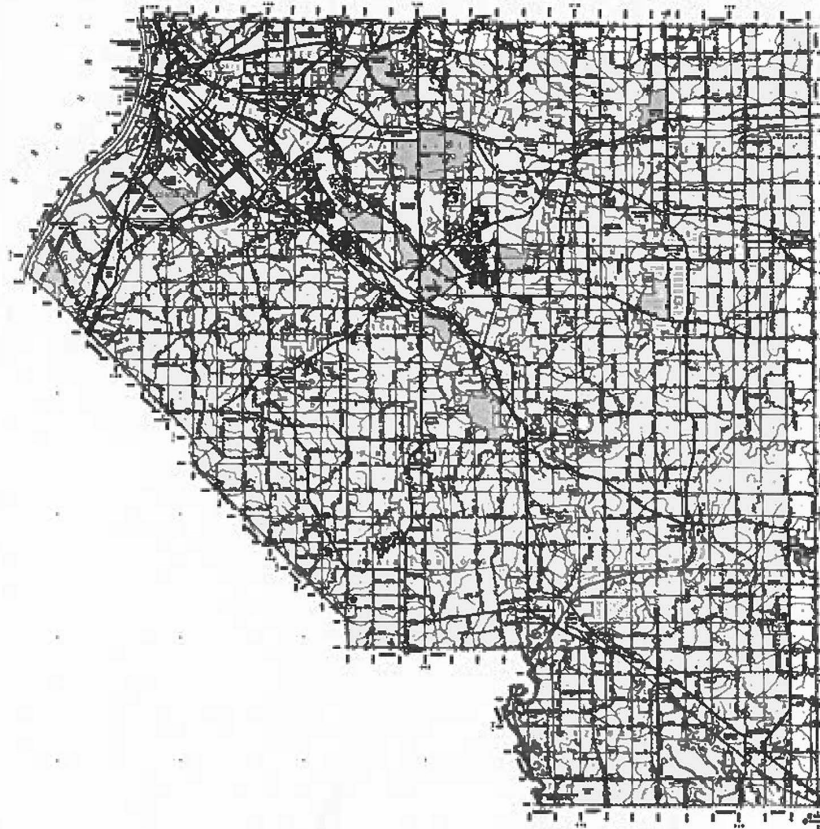
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	SL Clair	21	1
		ILLINOIS	CONTRACT NO. 46638	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE VARIOUS
SECTION D8 HT PVMNT MRK RPR 24-19
HIGH TYPE SPECIAL MARKING CONTRACT
ST. CLAIR COUNTY

C-98-092-24



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 CHERYL KEPLAR
PROJECT MANAGER EDISON ZOHFONYI

CONTRACT NO. 46638

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *October 30 2023*
Keith Brown
REGIONAL ENGINEER

December 8, 2023
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023
Stephen M. Smith
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, AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TRAFFIC CONTROL STANDARD SCHEDULE
- 6-18 LOCATION MAPS
- 19-21 DETAIL-PAVEMENT MARKINGS

HIGHWAY STANDARDS

000001-08
 001006
 701301-04
 701422-10
 701507-09
 701601-09
 701602-10
 701701-10
 701901-09
 780001-05

GENERAL NOTES

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

AMEREN ILLINOIS
 AT&T ILLINOIS
 CITY OF BELLEVILLE
 BLUEBIRD NETWORK
 BUCKEYE PARTNERS L.P. WOOD RIVER PIPELINE
 VILLAGE OF CAHOKIA
 VILLAGE OF CASEYVILLE
 CHARTER COMMUNICATIONS, INC.
 CLEARWAVE FIBER LLC
 CITY OF COLUMBIA
 VILLAGE OF DUPO
 CITY OF EAST ST. LOUIS
 EVERSTREAM GLC HOLDING COMPANY LLC
 EXTENET SYSTEMS, INC.
 CITY OF FAIRVIEW HEIGHTS
 FIDELITY COMMUNICATIONS III, INC.
 VILLAGE OF FREEBURG
 FRONTIER COMMUNICATIONS
 FSH WATER COMMISSION
 HARRISONVILLE TELEPHONE COMPANY
 I3 BROADBAND
 ILLINOIS AMERICAN WATER COMPANY
 CITY OF LEBANON
 LEVEL 3 COMMUNICATIONS, LLC
 CITY OF MASCOUTAH
 MASCOUTAH COMMUNITY UNIT SCHOOL DISTRICT #19
 VERIZON BUSINESS
 METRO
 CITY OF O'FALLON
 PRAIRIE DU PONT PUBLIC WATER DISTRICT
 VILLAGE OF SHILOH
 SUPERIOR LUMBER COMPANY, INC.
 ST. CLAIR COUNTY
 ST. CLAIR TOWNSHIP
 STOOKEY TOWNSHIP
 SUGAR LOAF TOWNSHIP SEWER SYSTEM
 WINDSTREAM KDL, INC.
 ZAYO GROUP LLC

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
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.

COMMITMENTS

NONE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS
 GENERAL NOTES, AND COMMITMENTS

SCALE: 1"=50'

SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	2
CONTRACT NO. 46638			ILLINOIS FED. AID PROJECT	

ST CLAIR COUNTY SPECIAL MARKINGS 2023

LOCATION #	LOCATION	ASPHALT								CONCRETE								REMOVAL SQ. FT
		12" STOP BAR FEET	24" STOP BAR FEET	6" CROSSWALK FEET	12" CROSSWALK FEET	12" DIAG. FEET	L&R ARROWS SQ. FT	STR. ARROWS SQ. FT	COMBO ARROWS SQ. FT	12" STOP BAR FEET	24" STOP BAR FEET	6" CROSSWALK FEET	12" CROSSWALK FEET	12" DIAG. FEET	L&R ARROWS SQ. FT	STR. ARROWS SQ. FT	COMBO ARROWS SQ. FT	
1	IL 161 @ NORTH BELT WEST BELLEVILLE		206.2				93.6											506
2	IL 161 @ JOSEPHINE DR BELLEVILLE		62.6		133.6		31.2											290
3	IL 157 @ I-255										141.1				156			438.2
4	IL 157 @ I-255/TRIPLE LAKES RD										193				64.2	52		500.4
5	W. HWY 50 @ VENITA DR O'FALLON		205.5				117.6											582.6
6	W. HWY 50 @ GREEN MOUNT RD		154.4		592		62.4		52									1015.2
7	W. HWY 50 @ 3RD ST O'FALLON		60			240	15.6				48.6		298					772
8	ST CLAIR @ BUNKUM RD	45	81		656		78				40.5		200					1222
9	ST CLAIR AVE @ 79TH ST E. ST. LOUIS	32	69.2				46.8			32.8								249.7
10	IL 13 @ STATE ST BELLEVILLE	44.9	52	69.7			62.4		104									350.15
11	IL 13 @ FRANK SCOTT PARKWAY BELLEVILLE		144.5		650.9		62.4		26									1028.3
12	IL 13 @ WESTFIELD PLAZA DR BELLEVILLE		95.6			69.8	48.6											307.8
13	IL 13 @ 74TH ST BELLEVILLE		201.9				124.8											528.6
14	NORTH BELT WEST @ 17TH ST BELLEVILLE		181.5		741		78											1182
15	NORTH BELT WEST @ BUCKINGHAM RD		107		489.9		62.4				20							659.3
16	NORTH BELT WEST @ ROYAL HEIGHTS RD		181		740		62.4											1164.4
17	NORTH BELT WEST @ W. MAIN ST		221.1		1057.6		78											1577.8
18	IL 15 @ 17TH ST BELLEVILLE		234.5				187.2											656.2
19	IL 15 @ GREEN MOUNT BELLEVILLE		129.9				31.2											161.1
20	IL 4 @ US 50/ ST LOUIS ST		60		172		31.2				73.2	480		124.8				808
21	LINCOLN TRAIL @ RUBY LN		126.5		270		96.3			41.9		167.6						742.3
22	LEBANON AVE @ HARTMAN LN		25.7		65.7		31.2			24								146.6
23	MAIN ST @ CROSS ST SHILOH		71.6	78.4	377.2	95			78									787
24	IL 3 @ STOLLE RD		65.6				93.6				54							358.8
25	IL 177 @ 6TH ST MASCOUTAH	94		431			78		52									439
	TOTAL	215.9	2737.3	579.1	5945.9	404.8	1572.9		312	98.7	570.4	647.6	498		345		52	16473.45

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	4
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL STANDARD

LOCATION #	LOCATIONS	701301	701422 L SUM	701502 L SUM	701601 EACH	701602 L SUM	701701 EACH	701901
1	IL 161 @ NORTH BELT WEST BELLEVILLE		X		X		X	X
2	IL 161 @ JOSEPHINE DR BELLEVILLE		X			X	X	X
3	IL 157 @ I-255		X		X		X	X
4	IL 157 @ I-255/TRIPLE LAKES RD		X		X		X	X
5	W. HWY 50 @ VENITA DR O'FALLON				X		X	X
6	W. HWY 50 @ GREEN MOUNT RD	X		X		X	X	X
7	W. HWY 50 @ 3RD ST O'FALLON	X		X				X
8	ST CLAIR @ BUNKUM RD		X		X	X	X	X
9	ST CLAIR AVE @ 79TH ST E. ST. LOUIS		X		X	X	X	X
10	IL 13 @ STATE ST BELLEVILLE	X		X				X
11	IL 13 @ FRANK SCOTT PARKWAY BELLEVILLE	X		X			X	X
12	IL 13 @ WESTFIELD PLAZA DR BELLEVILLE					X	X	X
13	IL 13 @ 74TH ST BELLEVILLE				X	X	X	X
14	NORTH BELT WEST @ 17TH ST BELLEVILLE					X	X	X
15	NORTH BELT WEST @ BUCKINGHAM RD					X	X	X
16	NORTH BELT WEST @ ROYAL HEIGHTS RD					X	X	X
17	NORTH BELT WEST @ W. MAIN ST					X	X	X
18	IL 15 @ 17TH ST BELLEVILLE		X		X	X	X	X
19	IL 15 @ GREEN MOUNT BELLEVILLE		X		X		X	X
20	IL 4 @ US 50/ ST LOUIS ST	X				X	X	X
21	LINCOLN TRAIL @ RUBY LN					X	X	X
22	LEBANON AVE @ HARTMAN LN	X		X				X
23	MAIN ST @ CROSS ST SHILOH	X		X				X
24	IL 3 @ STOLLE RD		X		X		X	X
25	IL 177 @ 6TH ST MASCOUTAH	X		X				X
	TOTAL	-	1	1	10	1	20	-

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL STANDARD
SCHEDULE**

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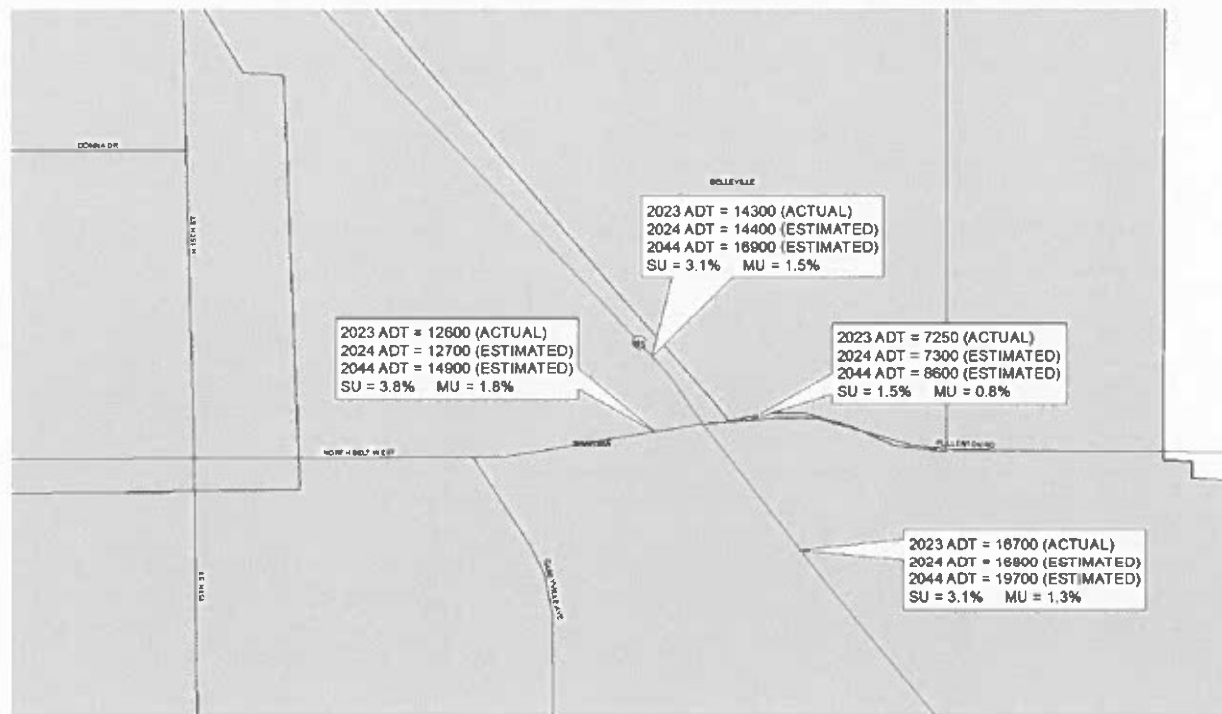
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VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	5
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



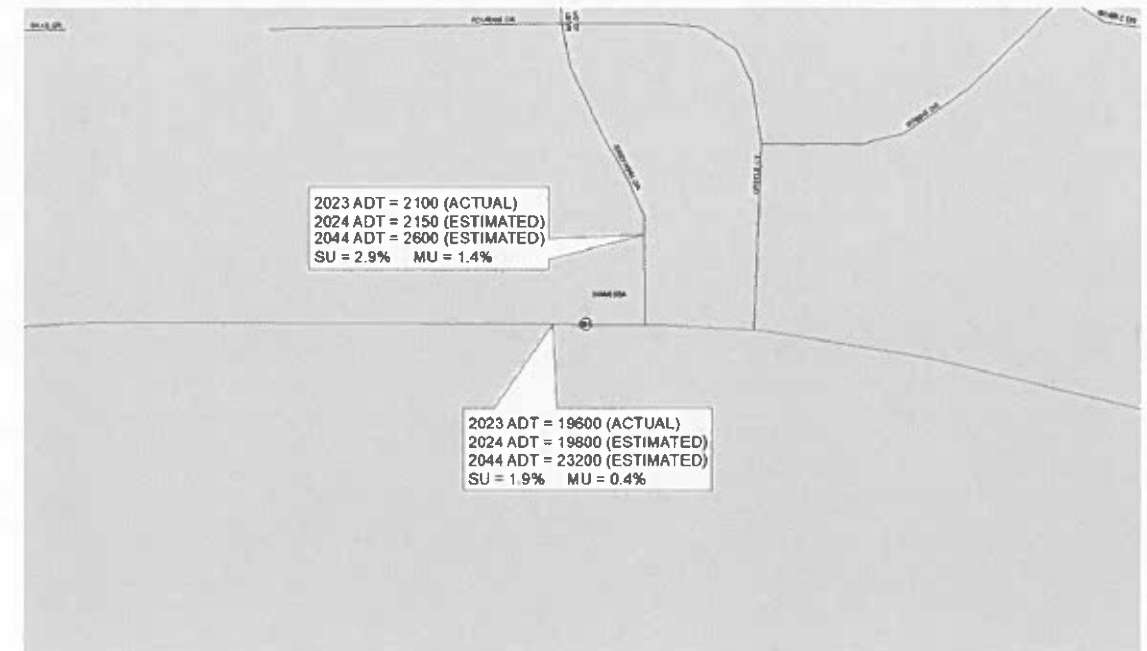
LOCATION #1
IL 161 @ NORTH BELT WEST BELLEVILLE



LOCATION #2
IL 161 @ JOSEPHINE DR BELLEVILLE



LOCATION #1
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LOCATION #2
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE: 1"=50' SHEET 6 OF 21 SHEETS STA. TO STA.

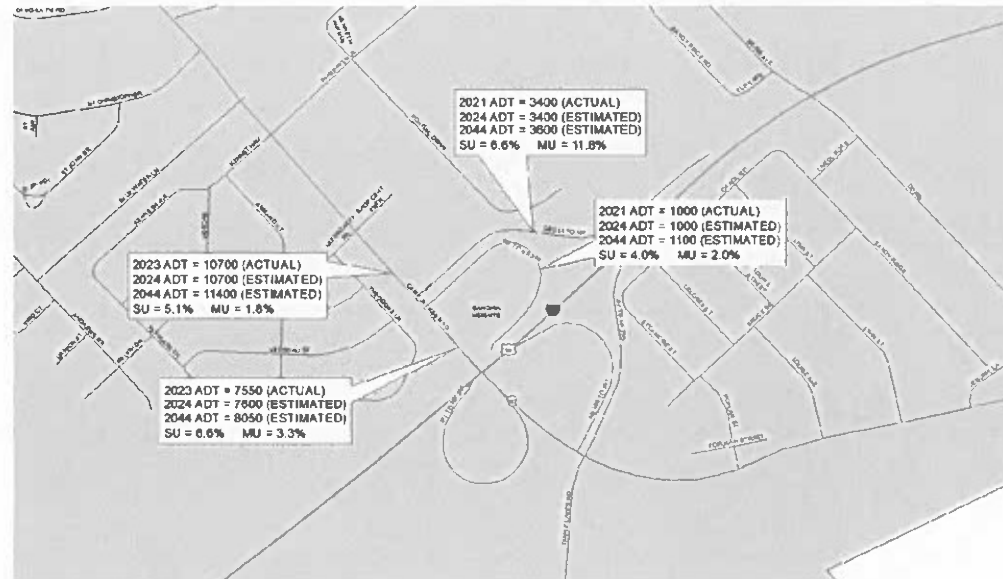
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CONTRACT NO. 46638				
ILLINOIS FED AID PROJECT				



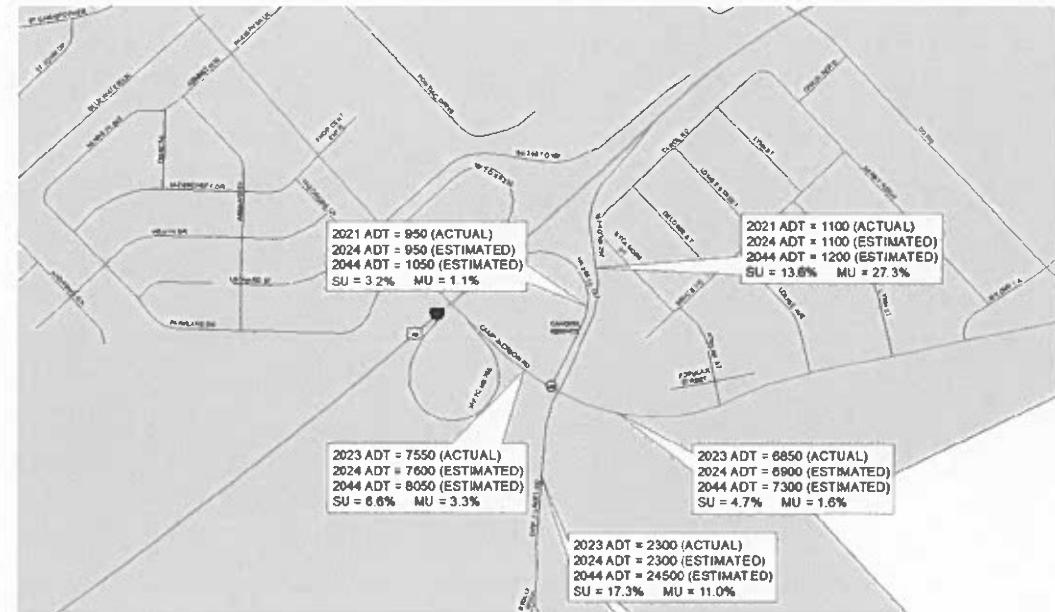
LOCATION #3
IL 157 @ I-255



LOCATION #4
IL 157 @ I-255/TRIPLE LAKES RD



LOCATION #3
TRAFFIC DATA



LOCATION #4
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

SCALE: 1"=50' SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



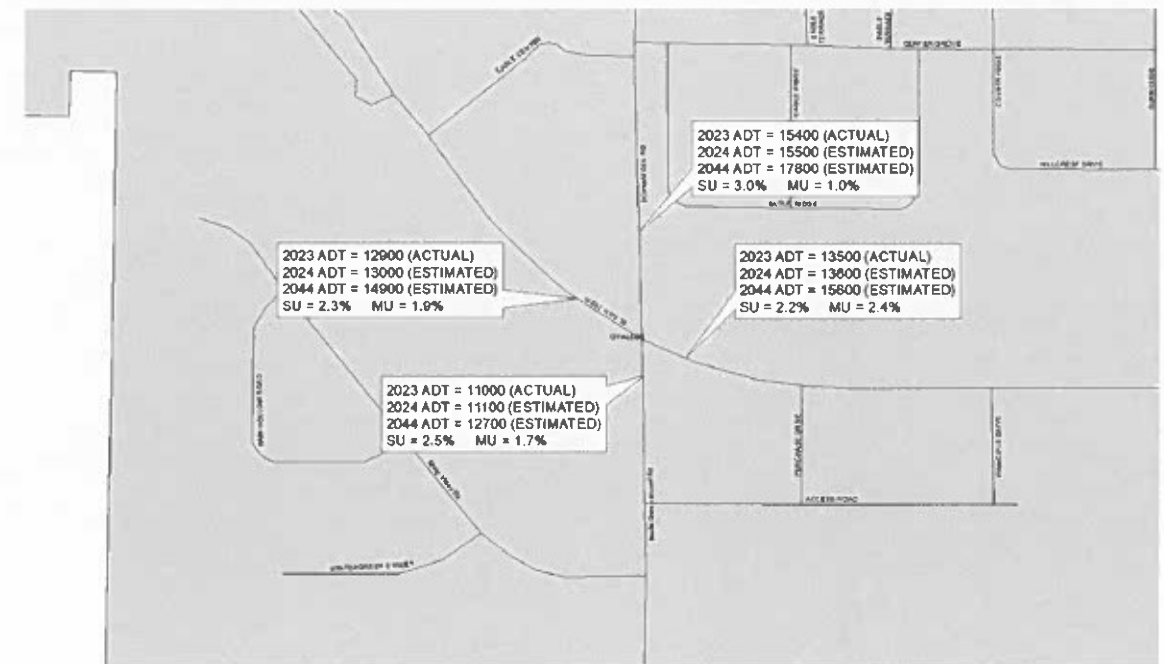
LOCATION #5
W. HWY 50 @ VENITA DR O'FALLON



LOCATION #6
W. HWY 50 @ GREEN MOUNT RD



LOCATION #5
TRAFFIC DATA



LOCATION #6
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE: 1"=50' SHEET 8 OF 21 SHEETS STA. TO STA.

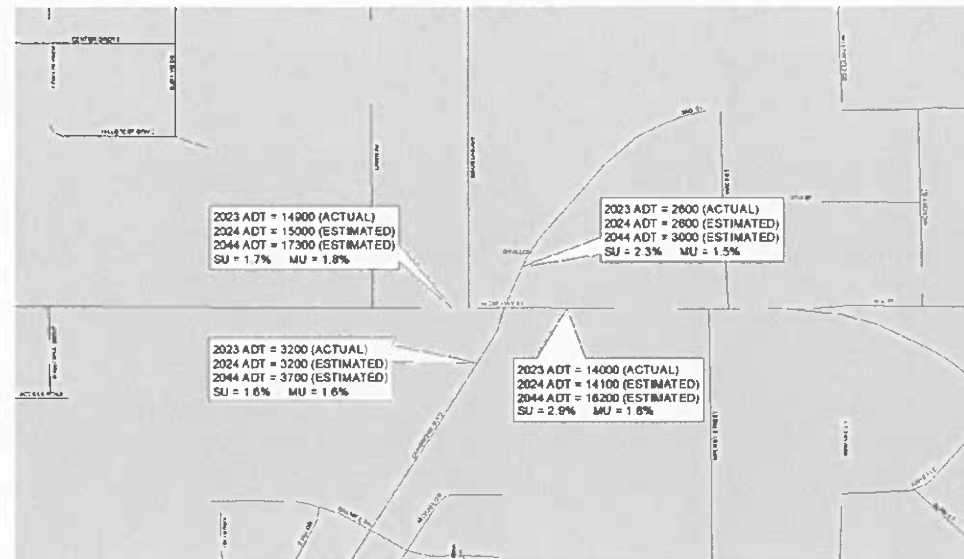
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D8 HT PVMNT MRK RPR 24-19	ST. CLAIR		21	8
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



LOCATION #7
W. HWY 50 @ 3RD ST O'FALLON



LOCATION #8
ST CLAIR @ BUNKUM RD



LOCATION #7
TRAFFIC DATA



LOCATION #8
TRAFFIC DATA

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE: 1"=50' SHEET 9 OF 21 SHEETS STA. TO STA.

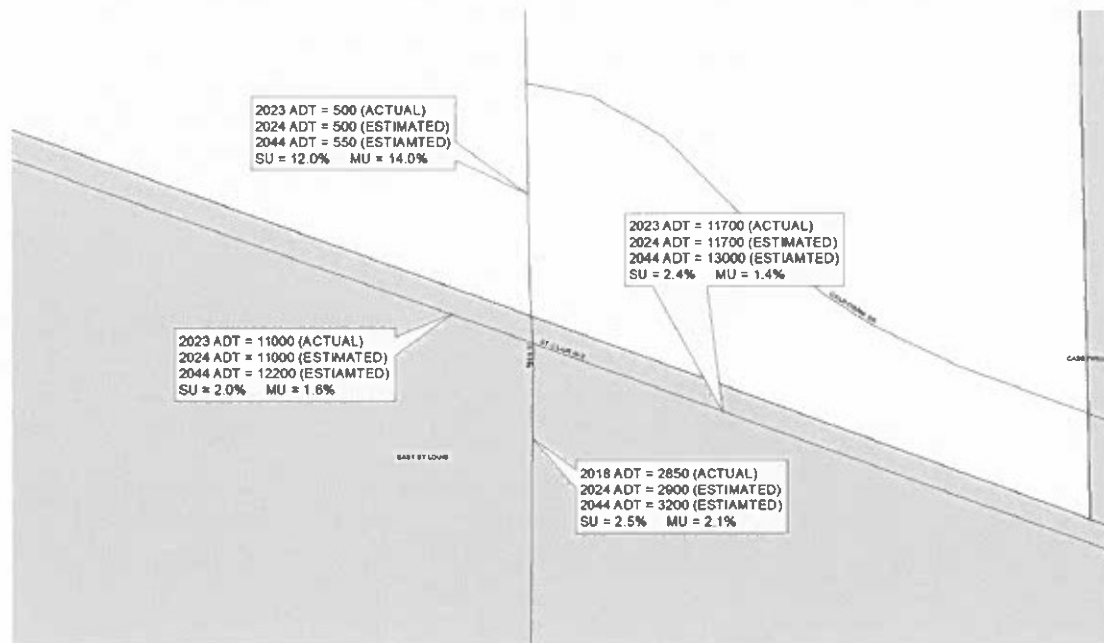
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



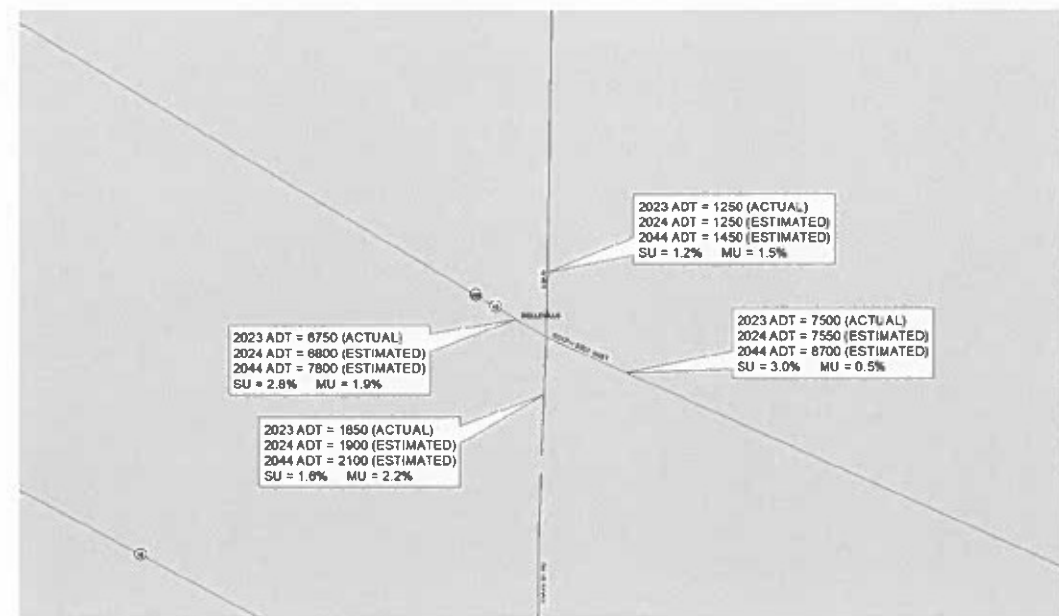
LOCATION #9
ST CLAIR AVE @ 79TH ST E.ST.LOUIS



LOCATION #10
IL 13 @ STATE ST BELLEVILLE



LOCATION #9
TRAFFIC DATA



LOCATION #10
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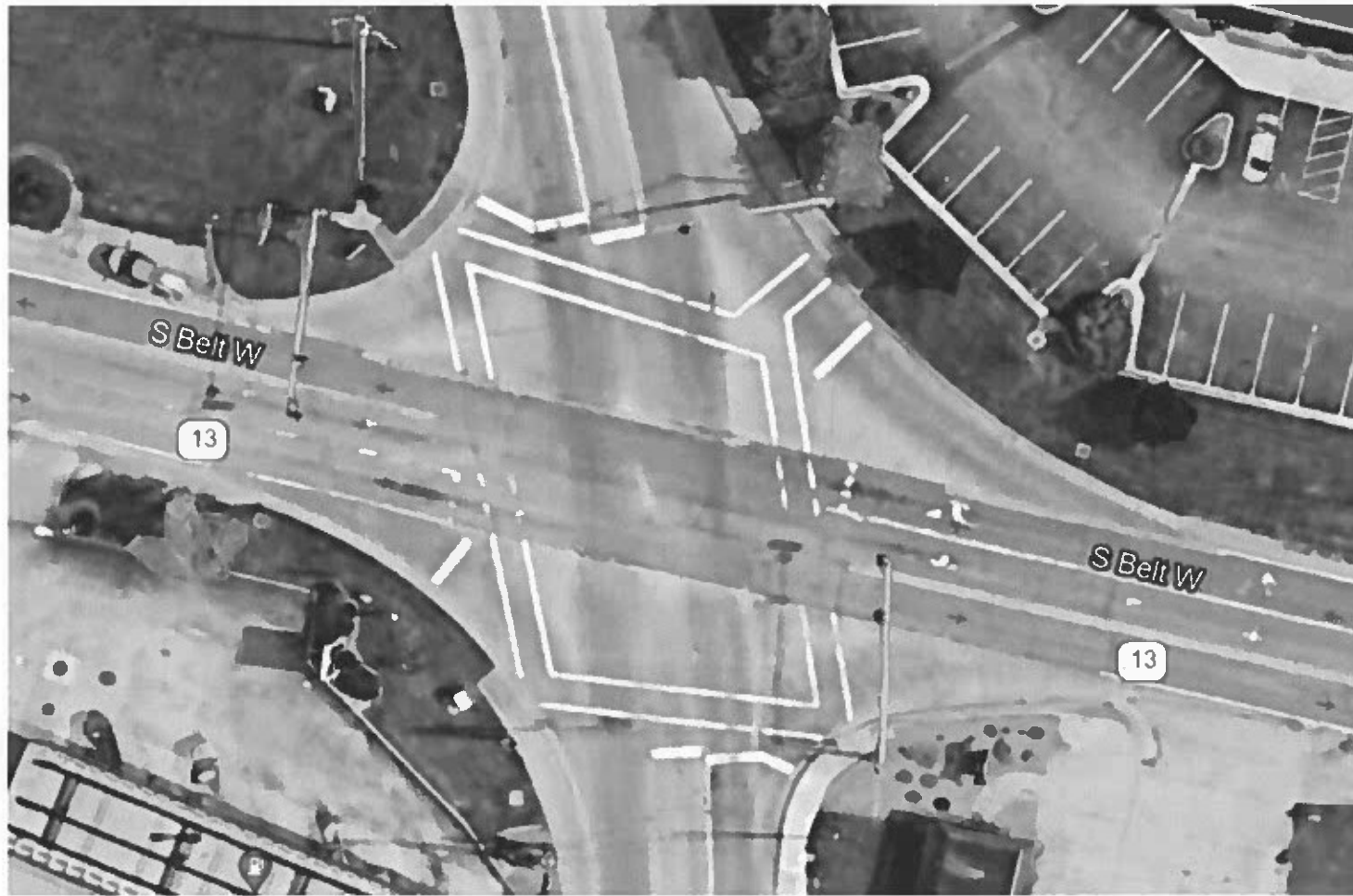
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

SCALE: 1"=50' SHEET 10 OF 21 SHEETS STA. TO STA.

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D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	ST. CLAIR	21	10

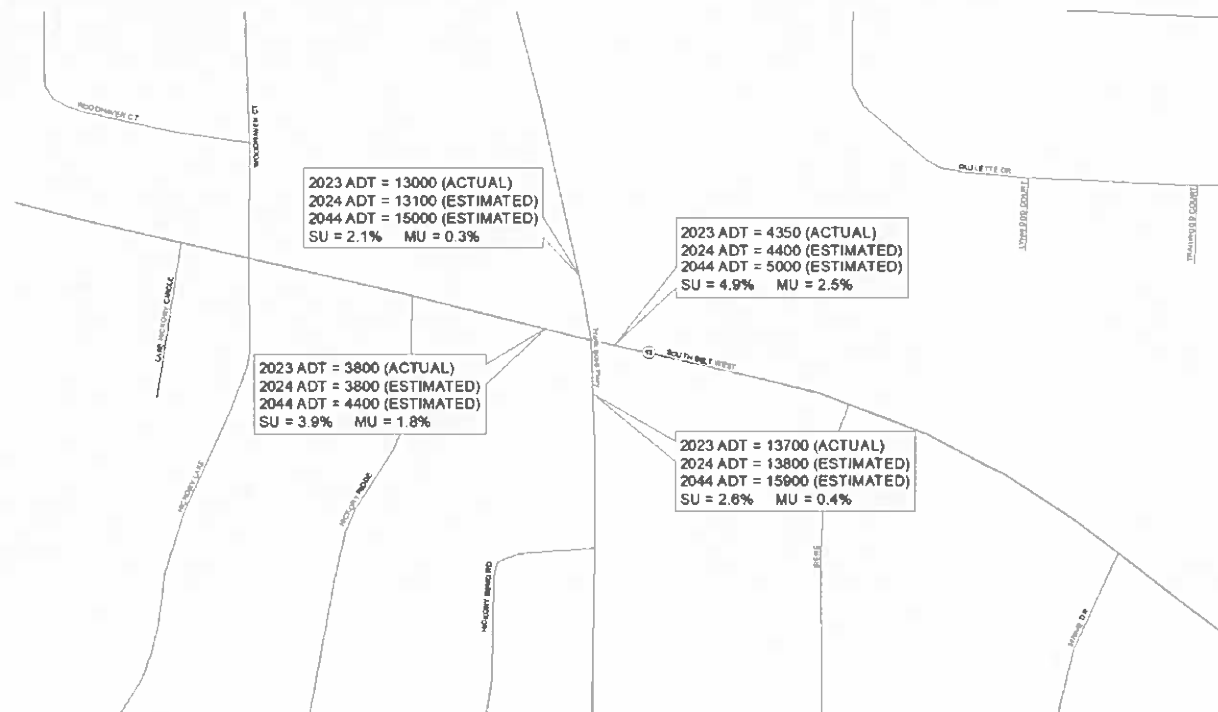
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ILLINOIS FED AID PROJECT



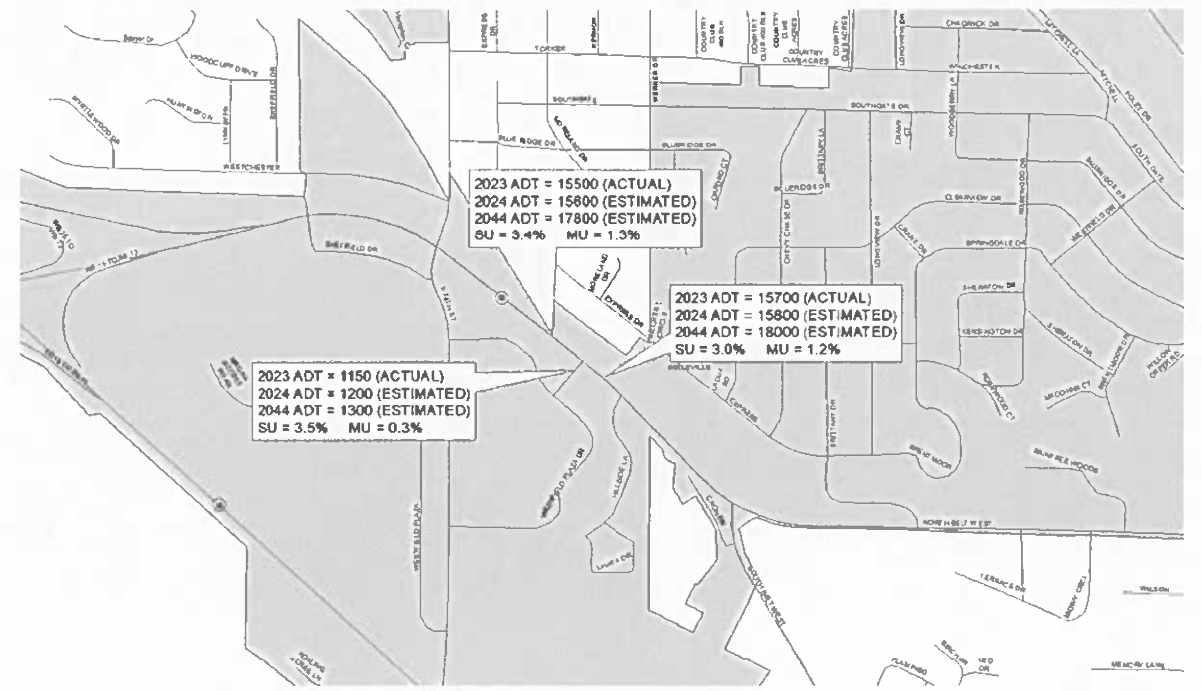
LOCATION #11
IL 13 @ FRANK SCOTT PARKWAY BELLEVILLE



LOCATION #12
IL 13 @ WESTFIELD PLAZA DR BELLEVILLE



LOCATION #11
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LOCATION #12
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

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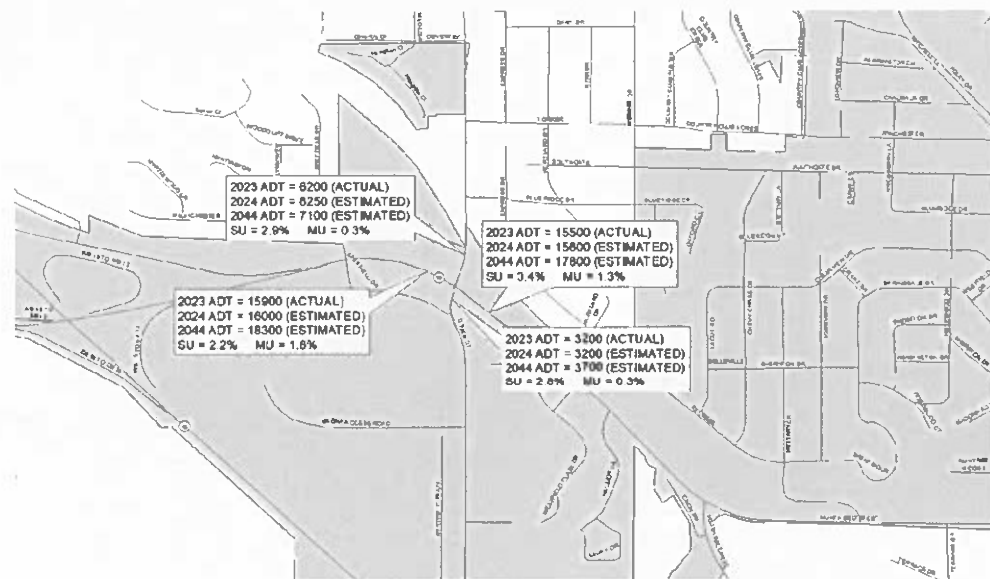
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



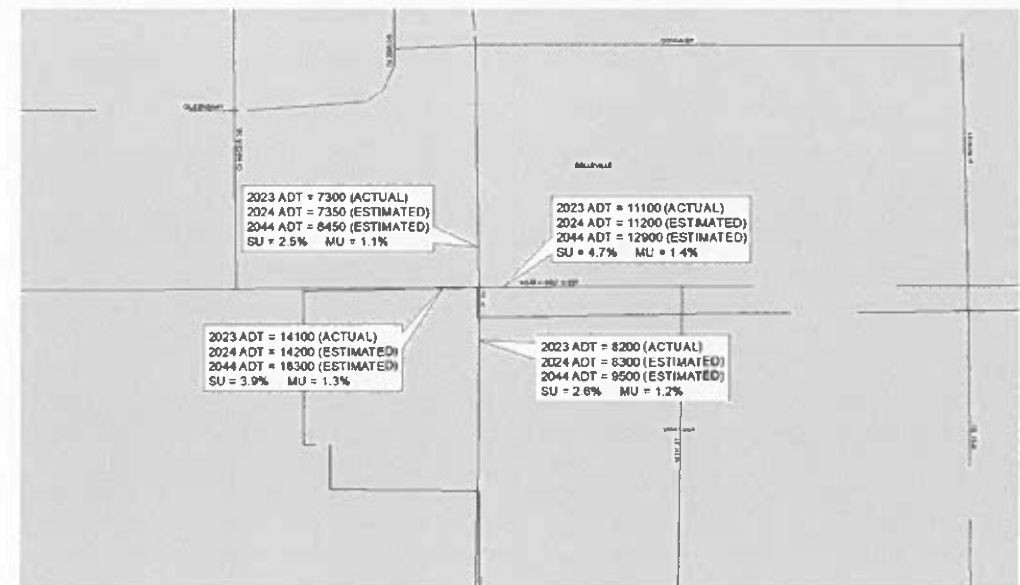
LOCATION #13
IL 13 @ 74TH ST BELLEVILLE



LOCATION #14
NORTH BELT WEST @ 17TH ST BELLEVILLE



LOCATION #13
TRAFFIC DATA



LOCATION #14
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

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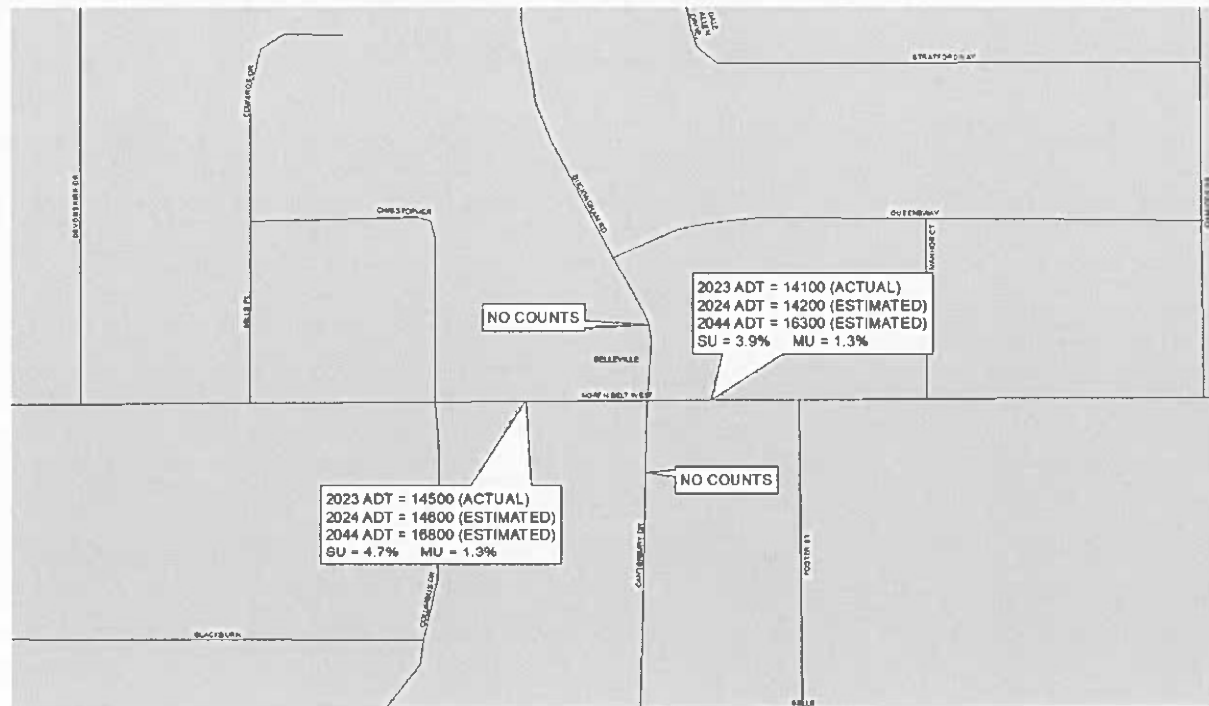
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



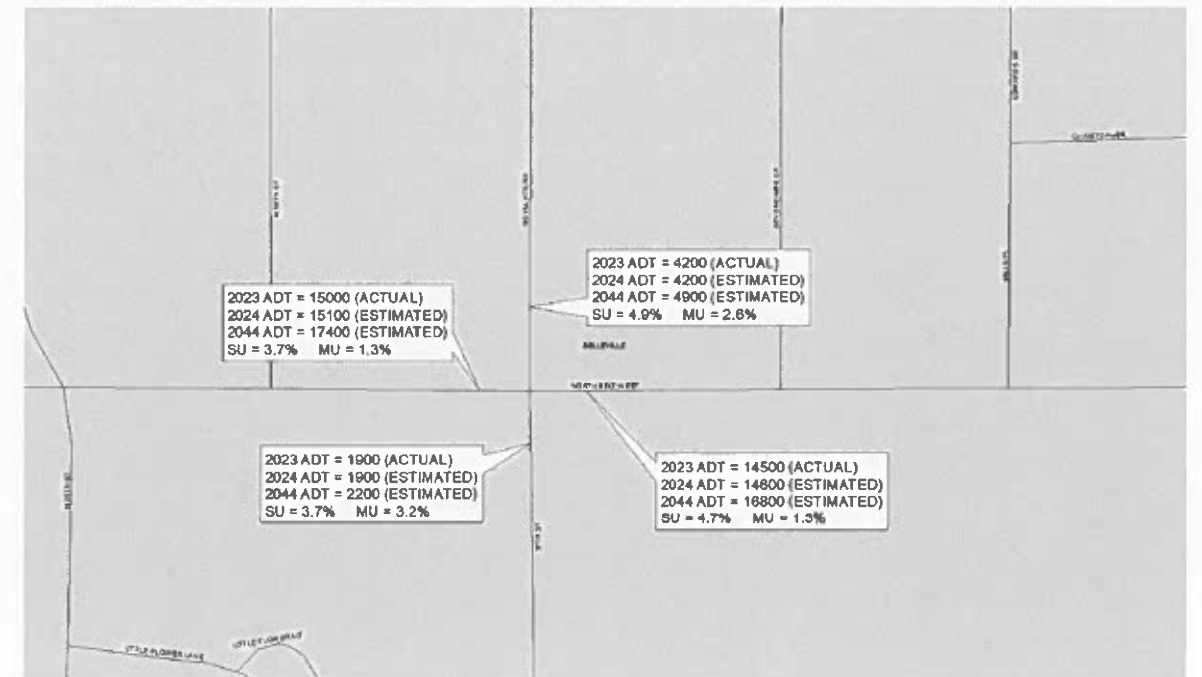
LOCATION #15
NORTH BELT WEST @ BUCKINGHAM RD



LOCATION #16
NORTH BELT WEST @ ROYAL HEIGHTS RD



LOCATION #15
TRAFFIC DATA



LOCATION #16
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

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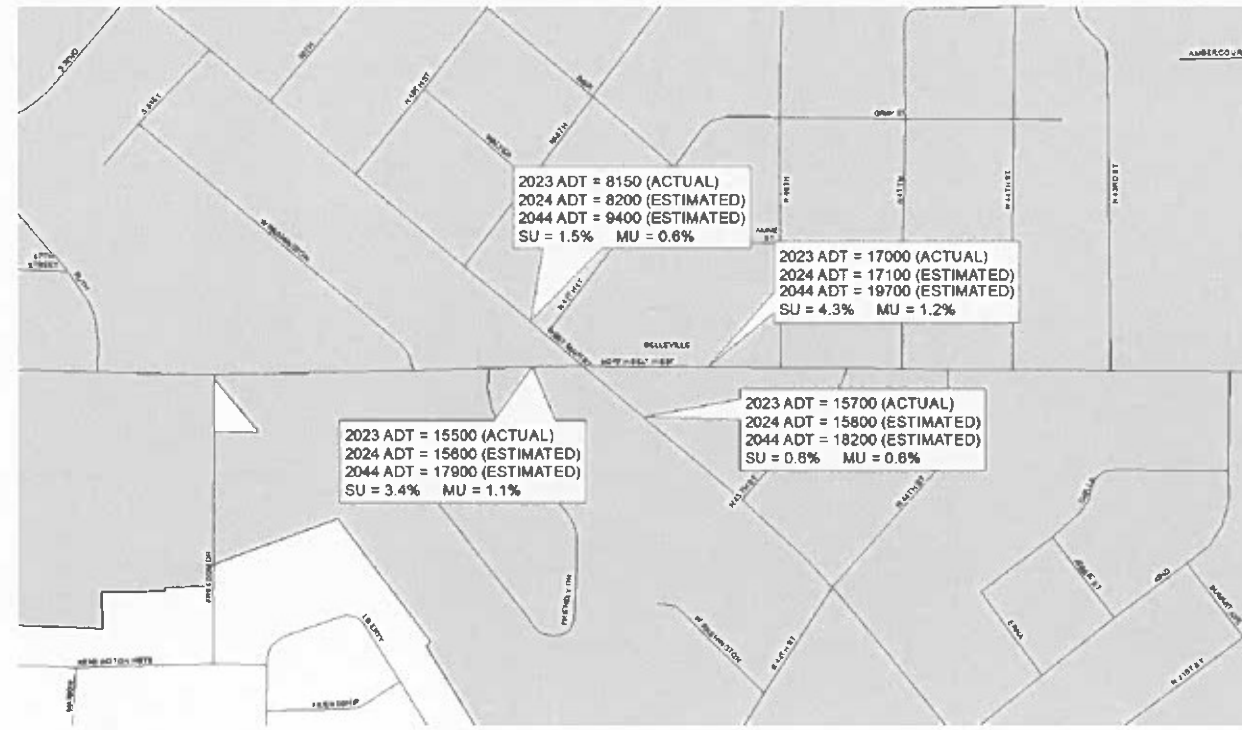
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



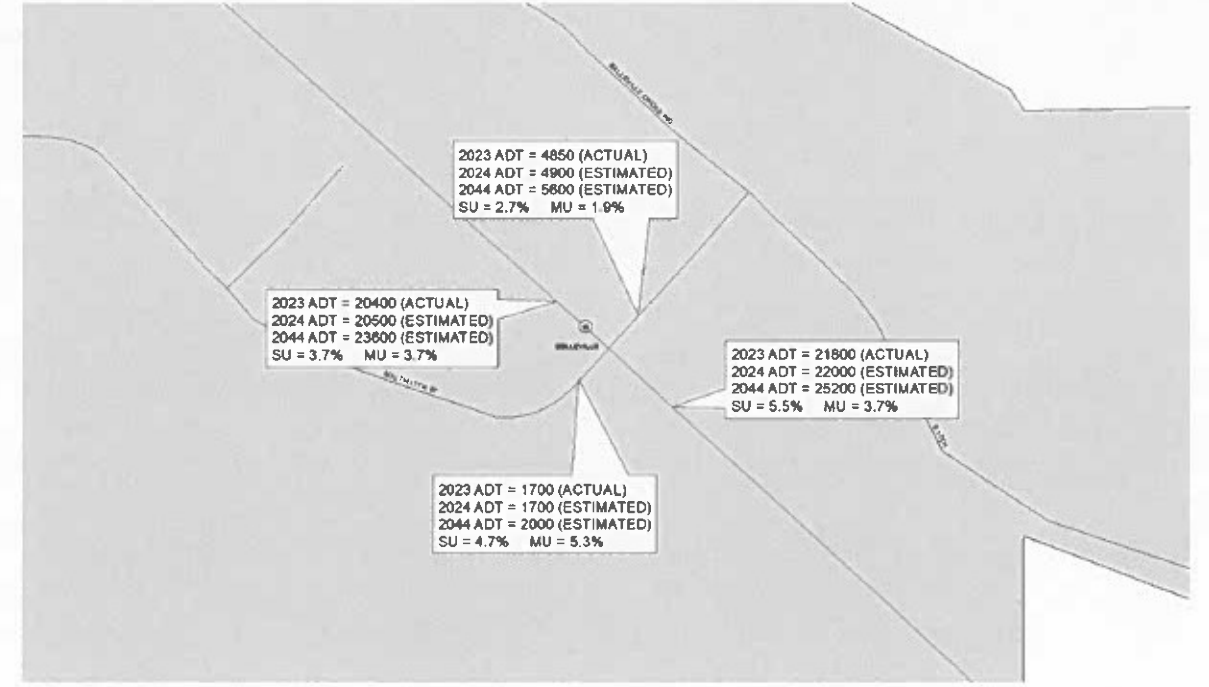
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NORTH BELT WEST @ W. MAIN ST



LOCATION #18
IL 15 @ 17TH ST BELLEVILLE



LOCATION #17
TRAFFIC DATA



LOCATION #18
TRAFFIC DATA

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PLOT DATE = 10/30/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS			
SCALE:	SHEET	OF	TOTAL SHEETS
1"=50'	14	21	21
			STA. TO STA.

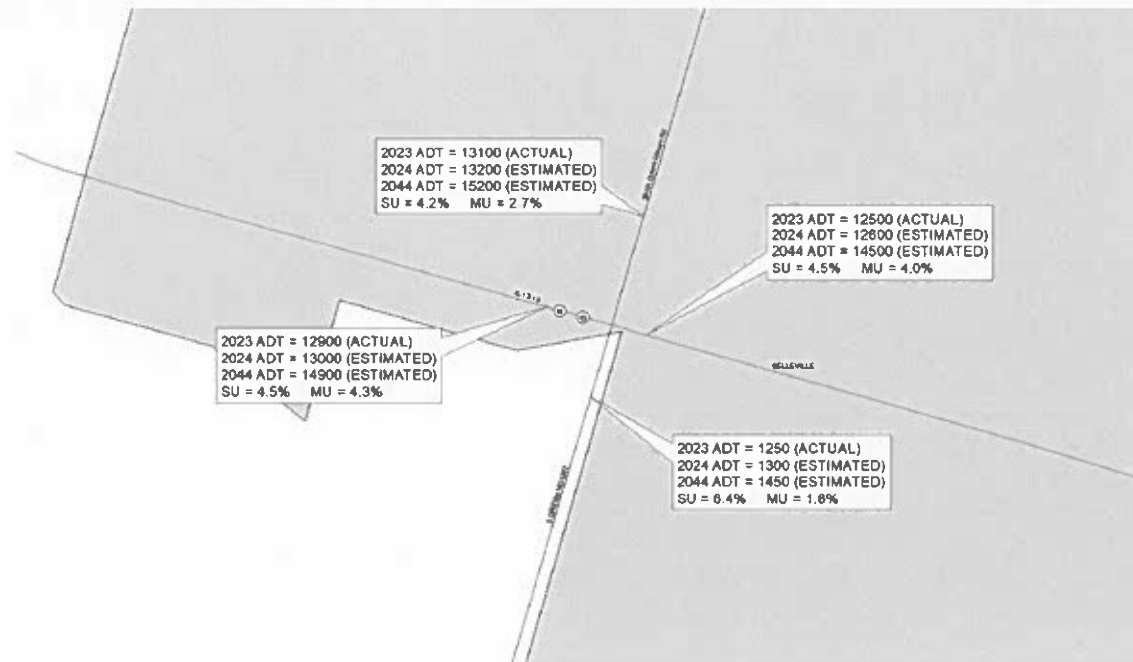
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VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	14
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



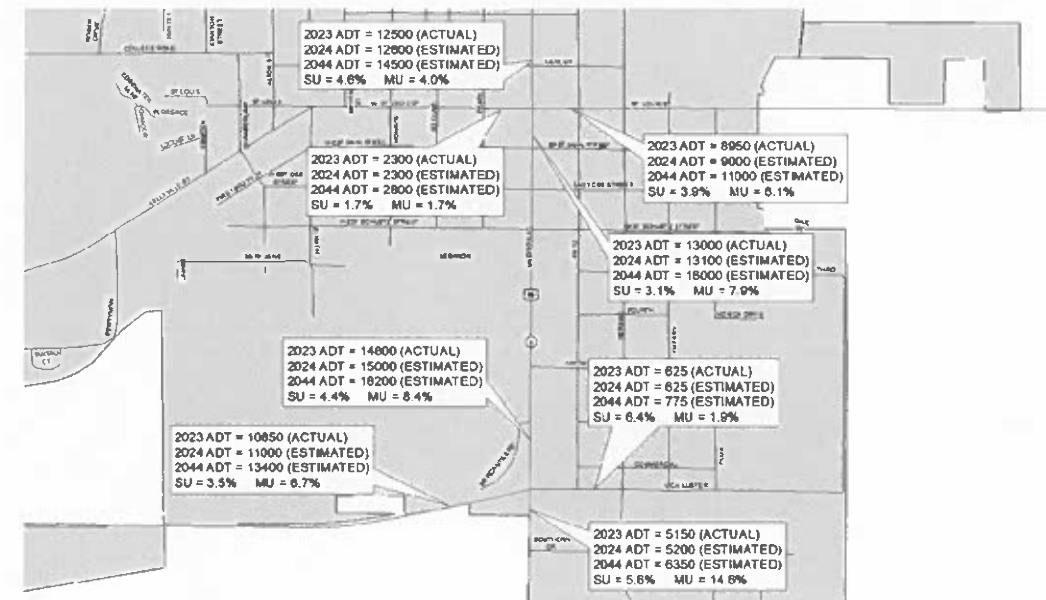
LOCATION #19
IL 15 @ GREEN MOUNT BELLEVILLE



LOCATION #20
IL 4 @ US 50/ ST LOUIS ST



LOCATION #19
TRAFFIC DATA



LOCATION #20
TRAFFIC DATA

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE: 1"=50' SHEET 15 OF 21 SHEETS STA. TO STA.

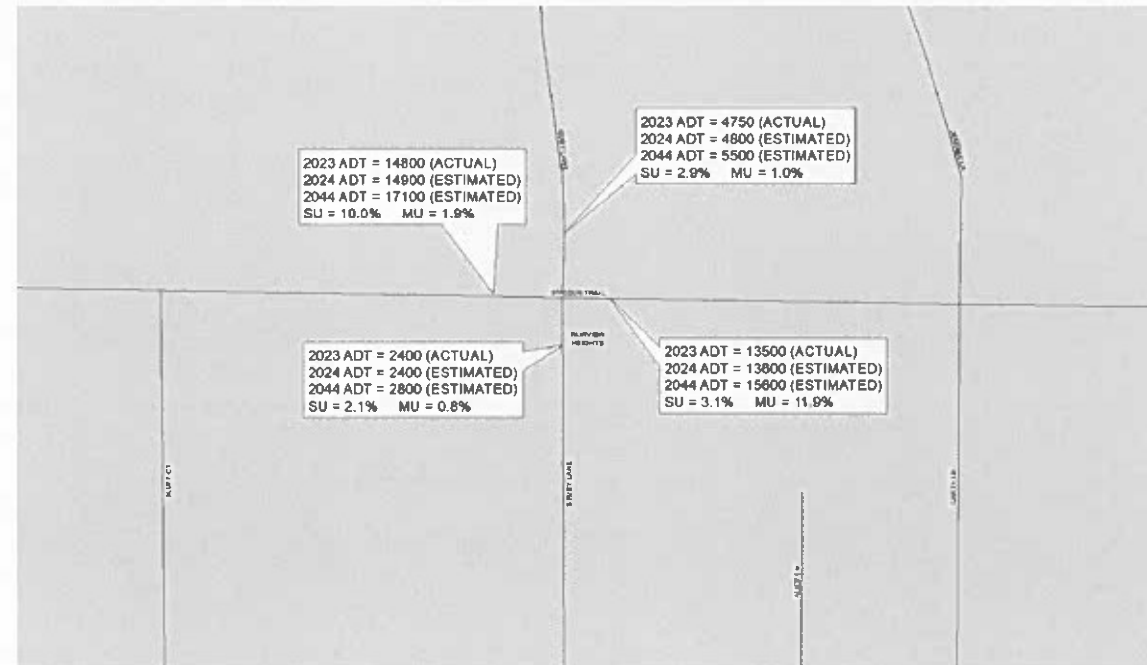
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



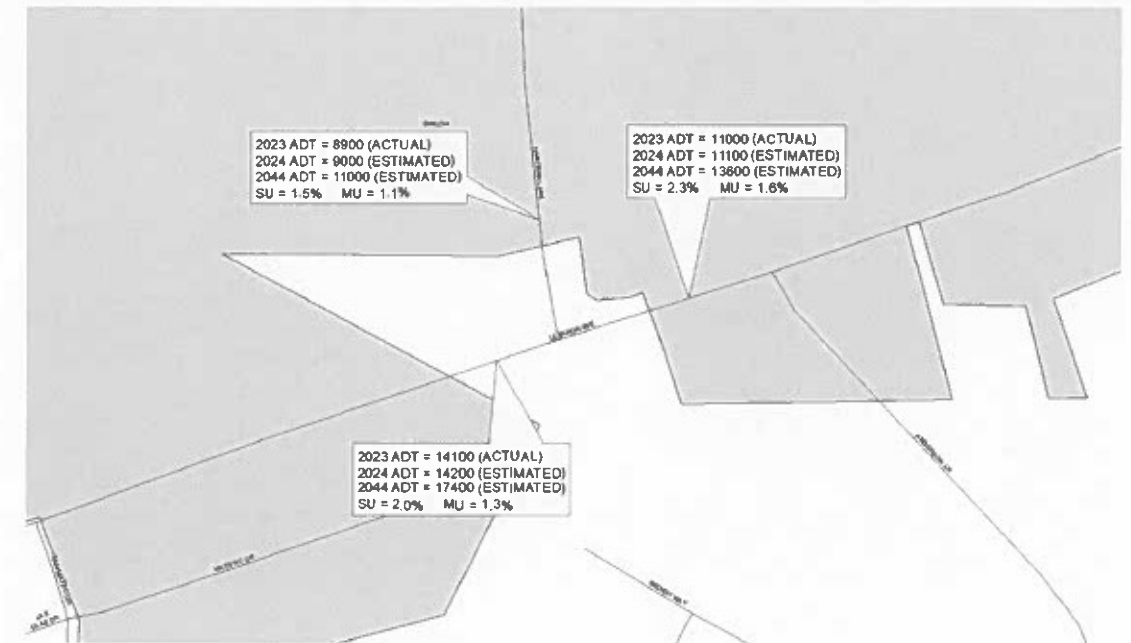
LOCATION #21
LINCOLN TRAIL @ RUBY LN



LOCATION #22
LEBANON AVE @ HARTMAN LN



LOCATION #21
TRAFFIC DATA



LOCATION #22
TRAFFIC DATA

MODEL: Location Map-11 [Sheet]
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE: 1"=50' SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	08 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	16
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



LOCATION #23
MAIN ST @ CROSS ST SHILOH



LOCATION #24
IL 3 @ STOLLE RD



LOCATION #23
TRAFFIC DATA



LOCATION #24
TRAFFIC DATA

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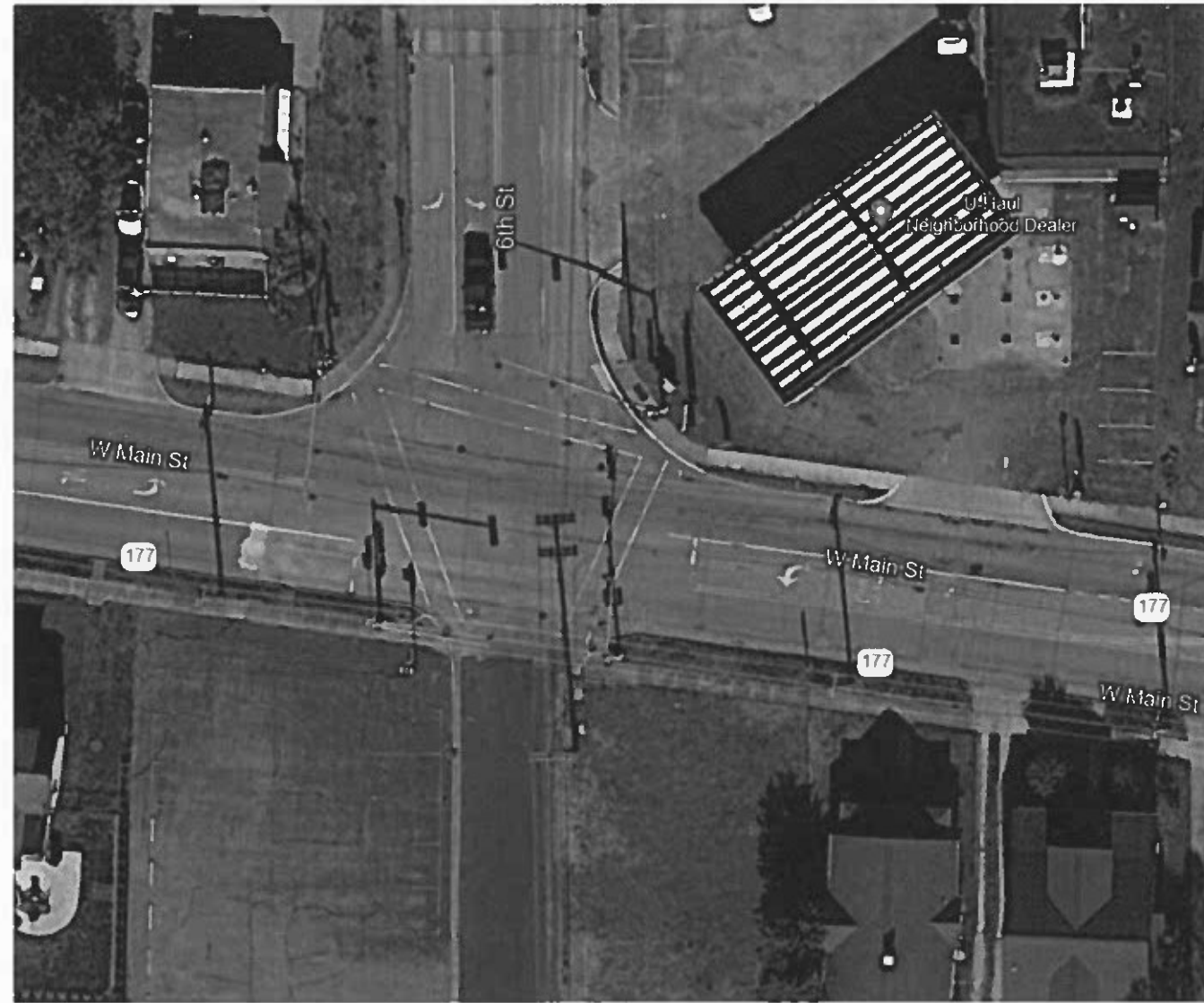
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

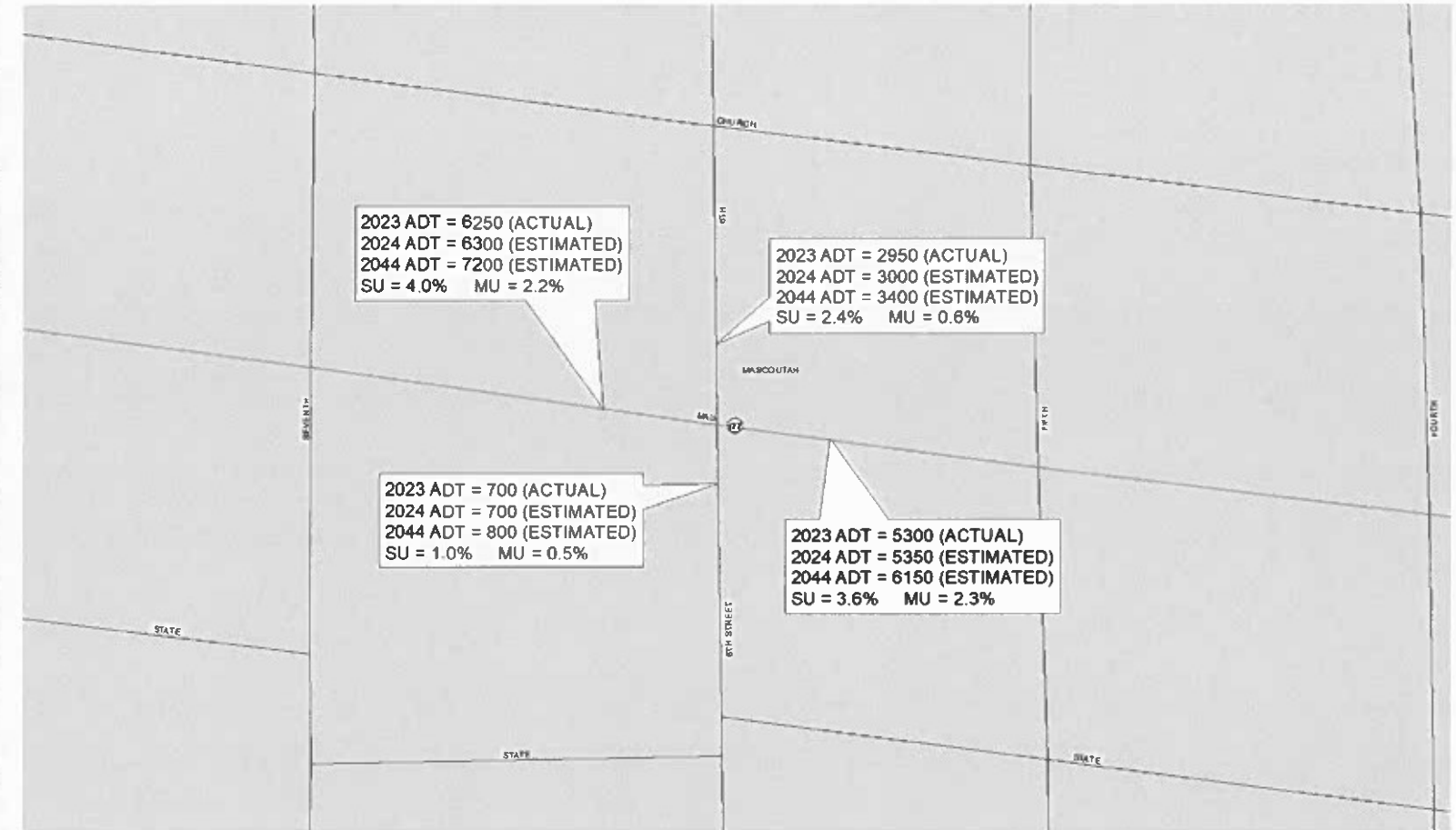
LOCATION MAPS

SCALE: 1"=50' SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	17
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



LOCATION #25
IL 177 @ 6TH ST MASCOUTAH



LOCATION #25
TRAFFIC DATA

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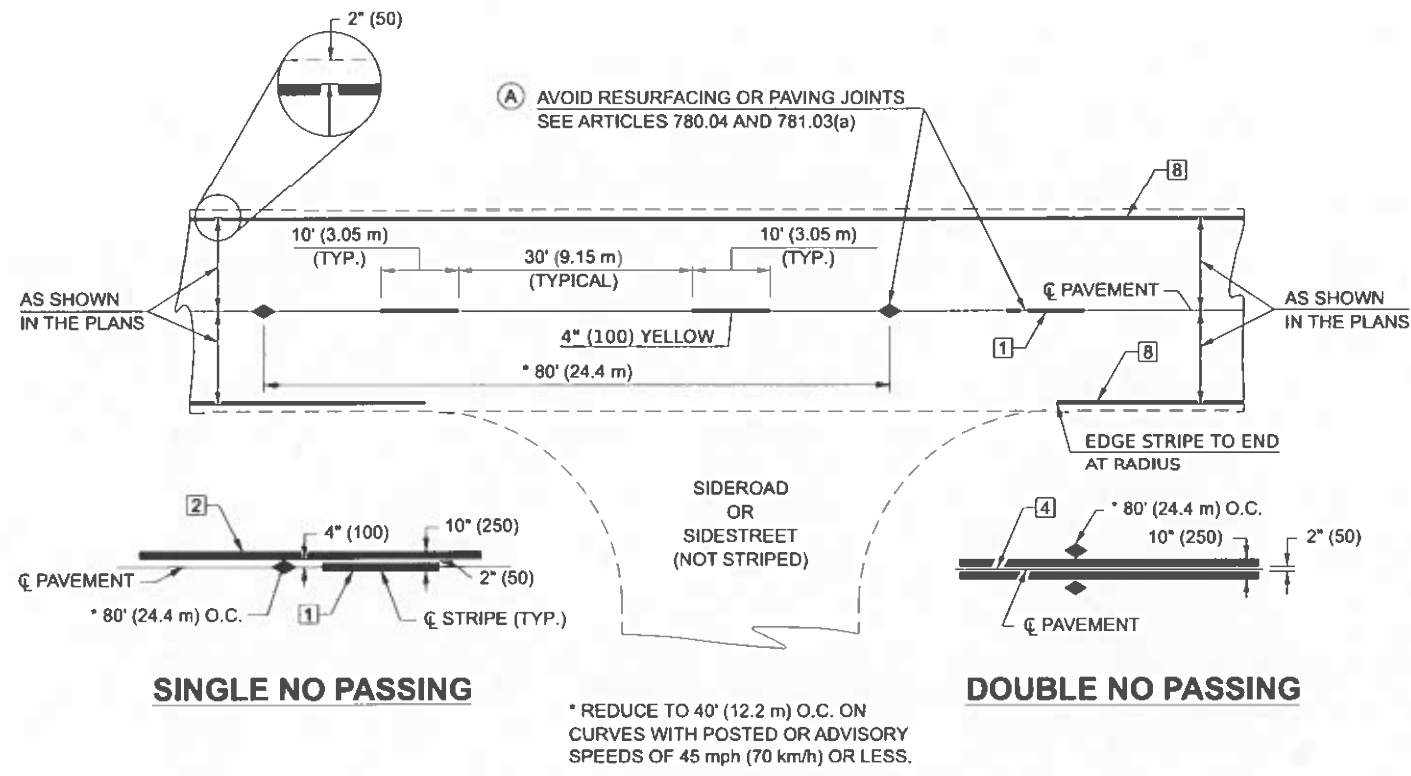
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PLOT DATE	* 10/00/2023	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

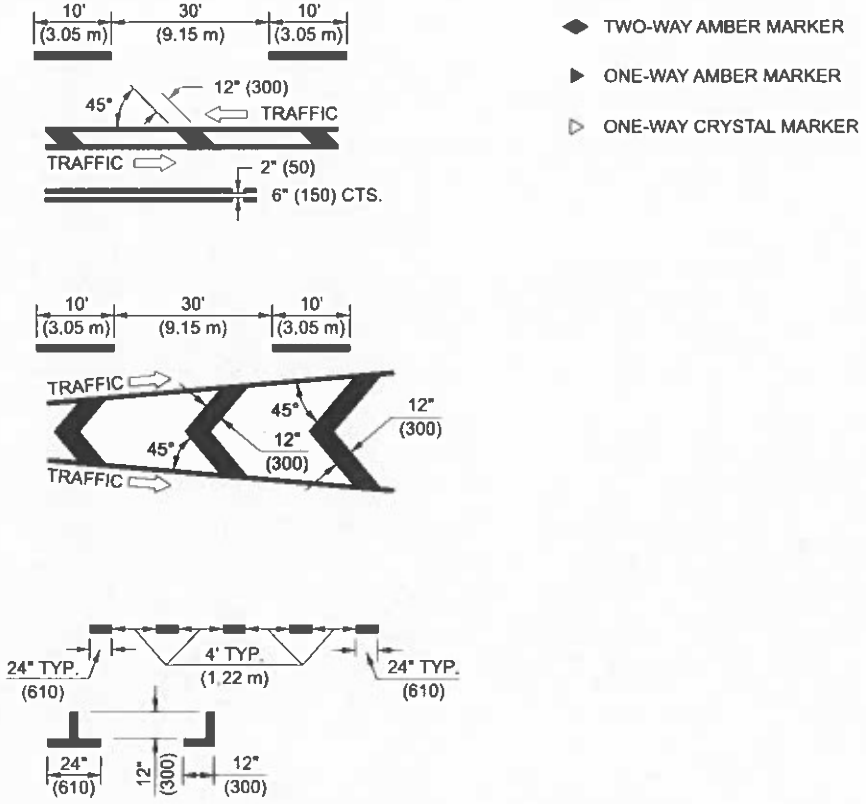
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CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				



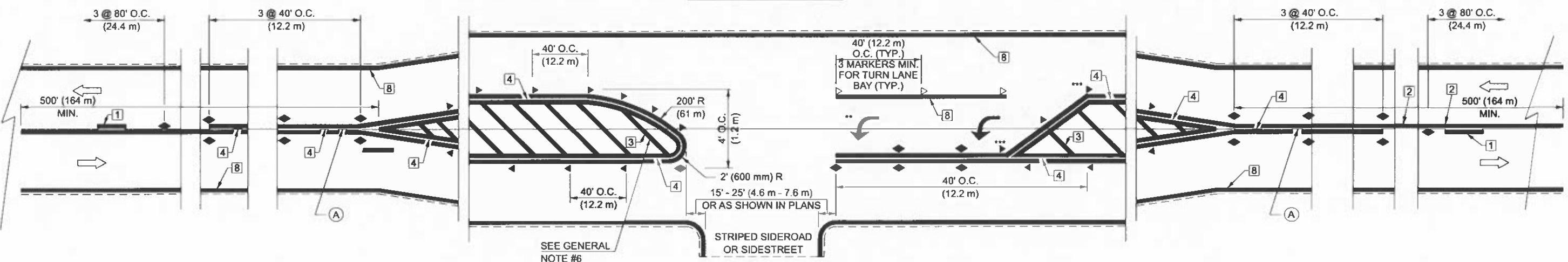
TYPICAL PAVEMENT MARKING LENGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LENGEND



RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN OF SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: Detail-1 (Sheet) FILE NAME: c:\pwworkspace\illinois.gov\edison.zohonyl\illinois.gov\082475505646638-1tr-plan.rvt

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DRAWN	-	CHECKED	-	REVISED	-
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PLOT DATE	10/30/2023				

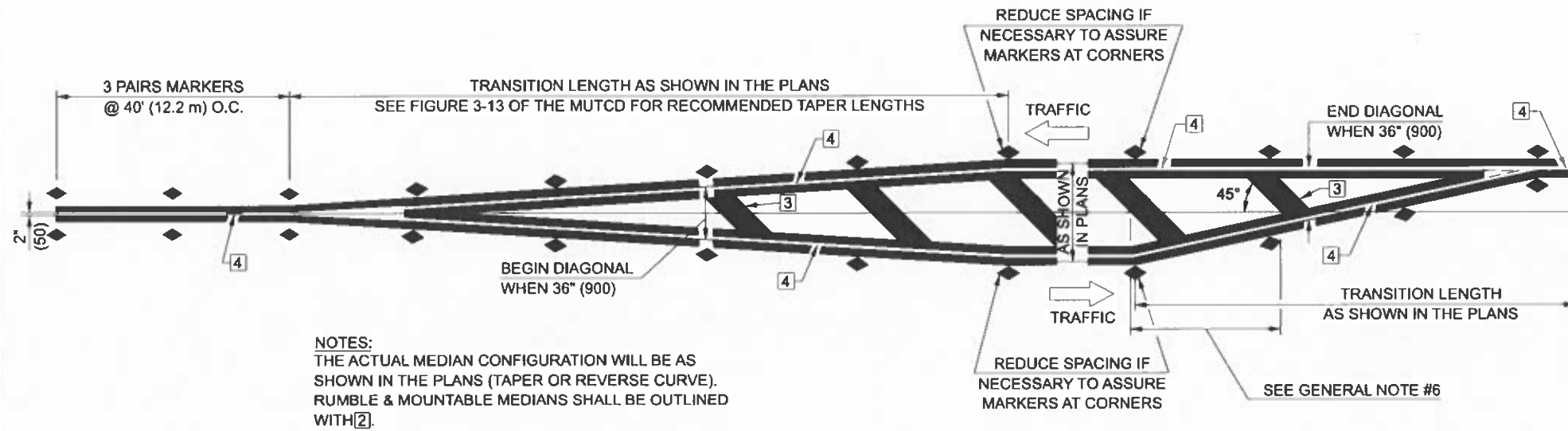
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS			
DETAIL NO. 7800AAAA			
SCALE: 1"=50'	SHEET 19	OF 21 SHEETS	STA. TO STA.

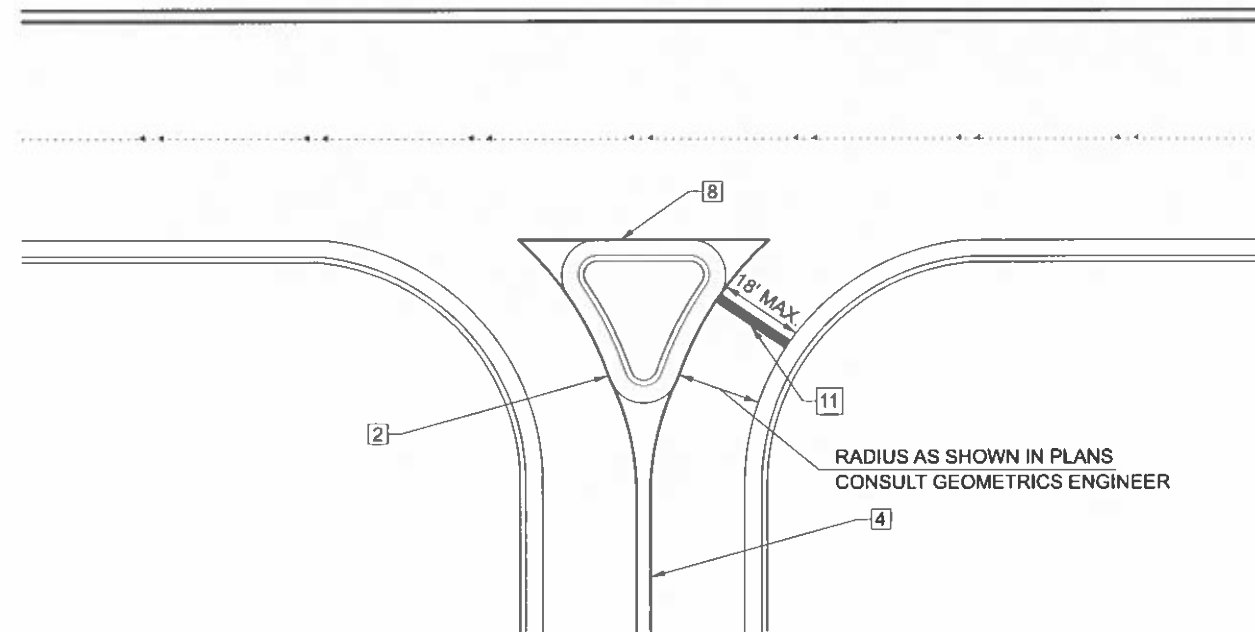
F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	19
CONTRACT NO. 46638				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

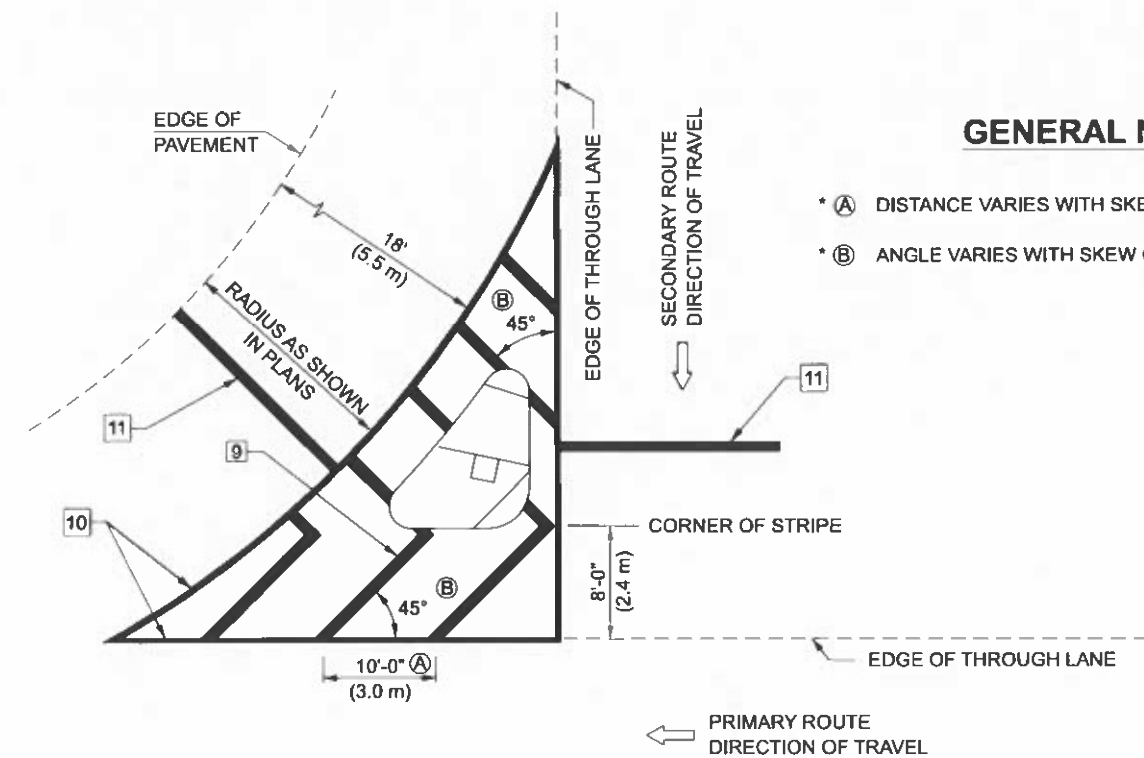
1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 - <30 MPH USE 15' (<50 km/h USE 4.5 m)
 - 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 - >45 MPH USE 30' (>75 km/h USE 9.0 m)



TYPICAL MEDIAN TRANSITIONS



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- * (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * (B) ANGLE VARIES WITH SKEW OF INTERSECTION.

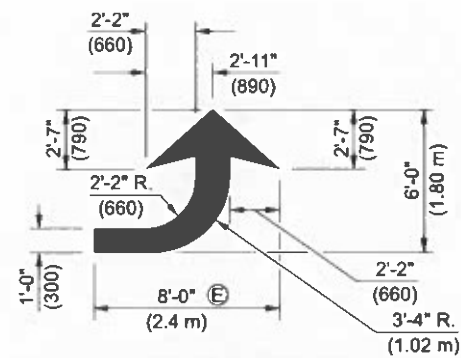
ISLAND

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

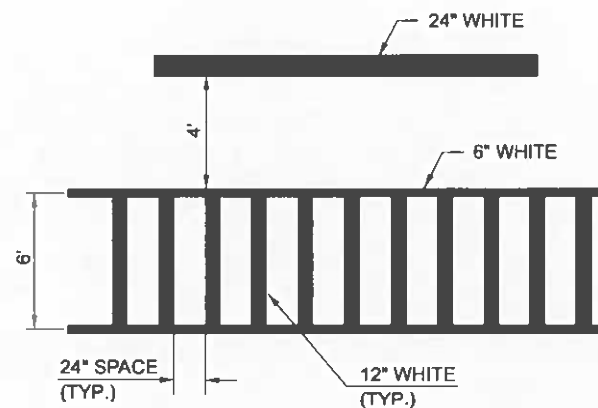
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PLOT SCALE = 0.1888833 / in.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET 20	OF 21 SHEETS	STA.	TO STA.	VAR	08 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	20
PLOT DATE = 10/30/2023	CHECKED -	REVISED -		CONTRACT NO. 46638									
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

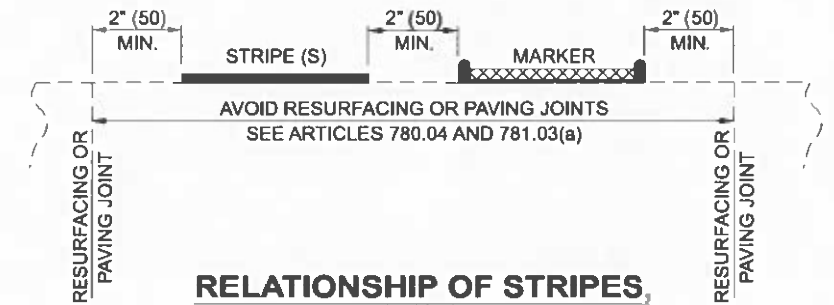


LEFT ARROW

REVERSE FOR RIGHT ARROW
 AREA = 15.6 SQ. FT. (1.47 m)
 (WHITE)



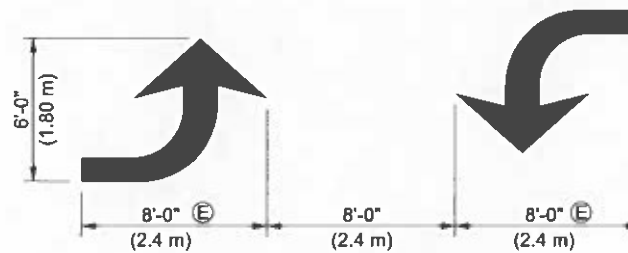
**TYPICAL SPACING FOR
 CROSSWALKS & STOP BARS**



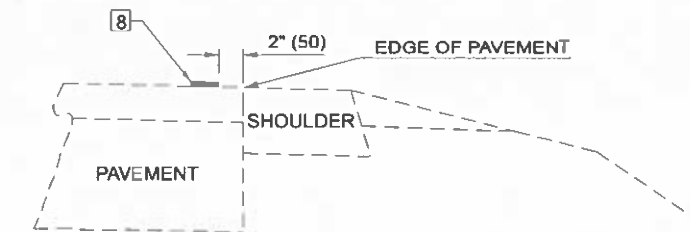
**RELATIONSHIP OF STRIPES,
 MARKERS AND JOINTS**

GENERAL NOTES:

- Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- Ⓒ THE SOLID YELLOW PAVEMENT MARKINGS² SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- Ⓓ THE SKIP-DASH PAVEMENT MARKINGS¹OR⁷ SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- Ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



**TYPICAL DOUBLE
 TURN ARROWS (WHITE)**



**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
 (SAFETY SHOULDER OR PAVED SURFACE)
 SEE ARTICLE 780.04**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: Detail-3 (Sheet)
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 DETAIL NO. 7800AAAA**

SCALE 1"=50' SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D8 HT PVMNT MRK RPR 24-19	ST. CLAIR	21	21
CONTRACT NO. 46638			ILLINOIS FED. AID PROJECT	