

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8956	1Q-1	MADISON	6	1
		ILLINOIS	CONTRACT NO. 76U20	

D-98-099-24



FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA: ST. AMBROSE DR TO IL 3

LOCATION	WEST DELMAR AVE
2024 ADT	4400 (ACTUAL)
2044 ADT	4900 (ESTIMATED)
MU%	1.9
SU%	2.8

TRAFFIC DATA: STATE ST. TO ST. AMBROSE

LOCATION	WEST DELMAR AVE
2024 ADT	5150 (ACTUAL)
2044 ADT	5900 (ESTIMATED)
MU%	1.6
SU%	6.8

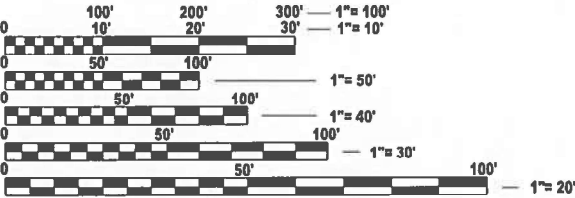
PROPOSED
HIGHWAY PLANS
FAU ROUTE 8956 (WEST DELMAR AVE)
SECTION: 1Q-1
CM - CHIP SEAL & FOG SEAL
MADISON COUNTY

C-98-186-24

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

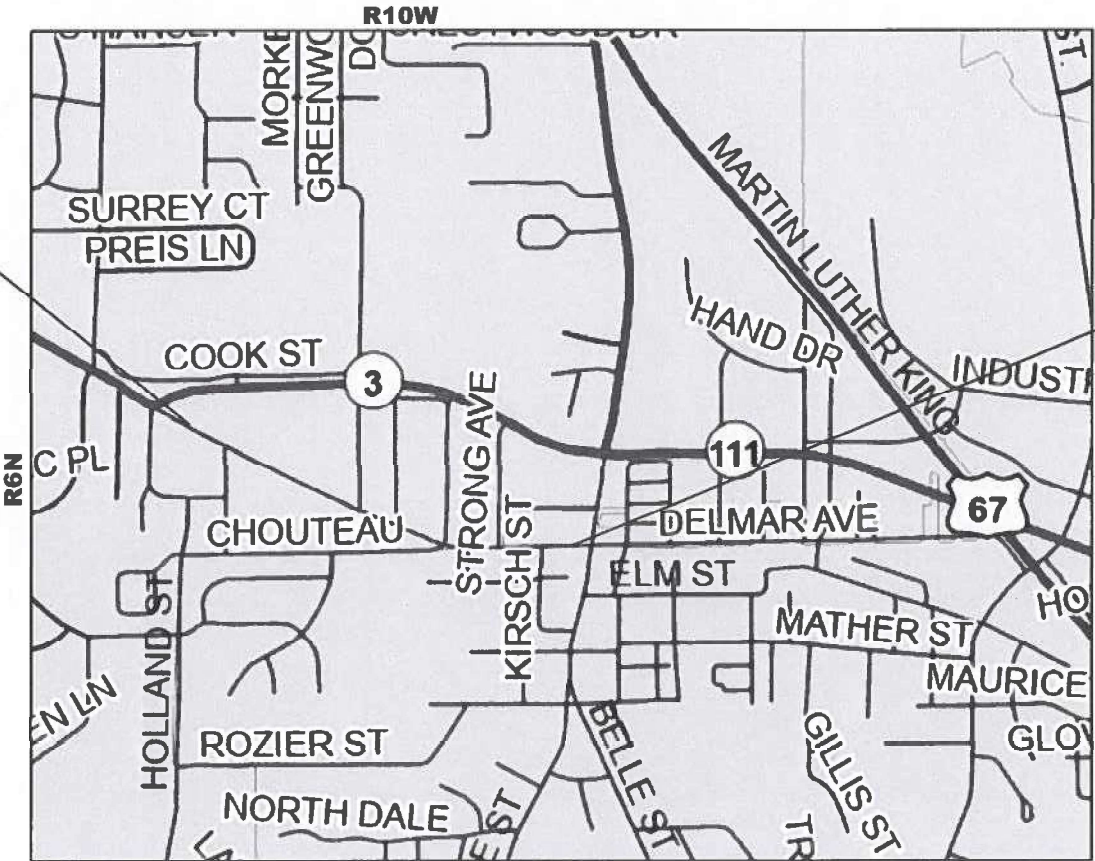
END PROJECT:
STA. 36+76
LAT: 38.925172
LONG: -90.204360

BEGIN PROJECT:
(EXISTING JOINT)
STA 1+23
LAT: 38.921941
LONG: -90.192486



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



NOT TO SCALE

GROSS LENGTH = 3,552 FT. = 0.67 MILE
NET LENGTH = 3,552 FT. = 0.67 MILE

PROJECT ENGINEER: BILLIE OWEN
PROJECT MANAGER: MIKE BERG

CONTRACT NO. 76U20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 10, 2024
K. H. Bu REGIONAL ENGINEER
January 31, 2025
Scott A. Etk ENGINEER OF DESIGN AND ENVIRONMENT
January 31, 2025
James 5 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

HIGHWAY STANDARDS

000001-08	STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & FOOT
701006-05	OFF ROAD MOVING OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2 LANE, 2 WAY, DAY ONLY
701301-04	LANE CLOSURE, 2 LANE, 2 WAY, SHORT TIME OPERATIONS
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	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
CHARTER COMMUNICATIONS, INC	(CABLE TV)	X	X
CLEARWAVE FIBER LLC	(PIPELINE)	X	X
EVERSTREAM GLC HOLDING COMPANY LLC	(COMMUNICATIONS)	X	X
VILLAGE OF GODFREY	(SANITARY SEWER)		X
ILLINOIS AMERICAN WATER COMPANY	(WATER)		X
WANRACK, LLC	(COMMUNICATIONS)	X	X

- 2. NO SURVEY WAS PREFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM 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. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE SEED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 5. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- 6. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG WEST DELMAR AVE TO ALERT DRIVERS OF THE UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
- 7. NO OVERNIGHT LANE CLOSURE WILL BE PERMITTED THE DURATION OF THE CONTRACT.
- 8. THE CONTRACTOR SHALL USE CA-16 FOR THE COVER AND SEAL COAT AGGREGATE.
- 9. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM IT'S 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, ECT.) 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. CONTRACT 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.
- 10. THE VOID IN THE PAVEMENT WHICH RESULTS FROM THE RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SHALL BE PREPARED WITH MATERIAL AS DIRECTED BY THE ENGINEER. THE MATERIAL AND WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 783 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, COMMITMENTS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8956	1Q-1	MADISON	6	2
		CONTRACT NO. 76U20		
		ILLINOIS	FED. AID PROJECT	

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

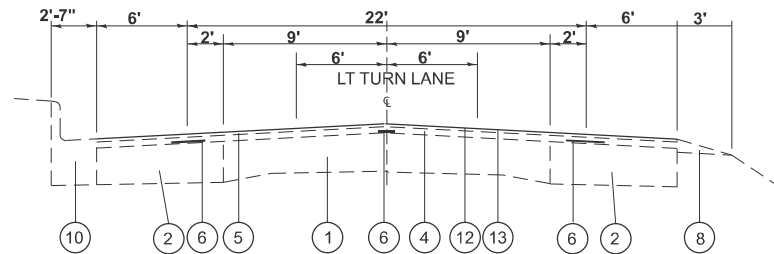
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100% STATE				
				CONSTR. CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				URBAN
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	90	90
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1109	1109
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	370	370
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	12245	12245
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	89	89
X1500005	BITUMINOUS SURFACE TREATMENT, A2	SQ YD	10432	10432
X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	162	162
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	4173	4173

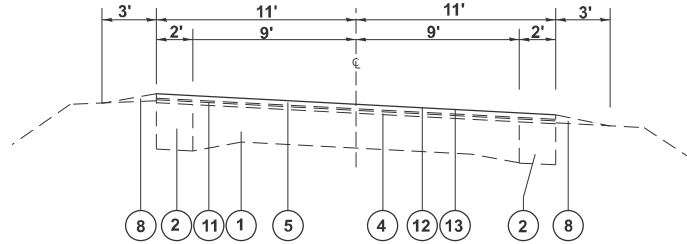
* SPECIALTY ITEM

REV - MS

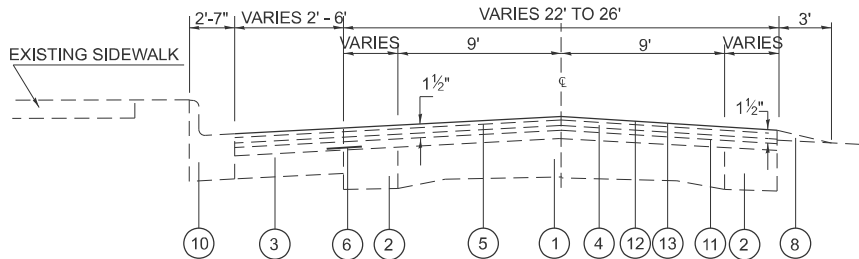
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		DRAWN -	REVISED -					8956	1Q-1	MADISON	6	3
		CHECKED -	REVISED -					CONTRACT NO. 76U20				
	PLOT DATE = 11/12/2024	DATE -	REVISED -		SCALE: 50	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



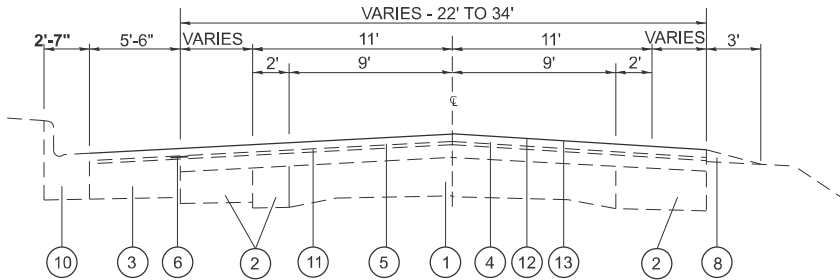
TYPICAL SECTION
STA. 1+23 TO STA. 1+91



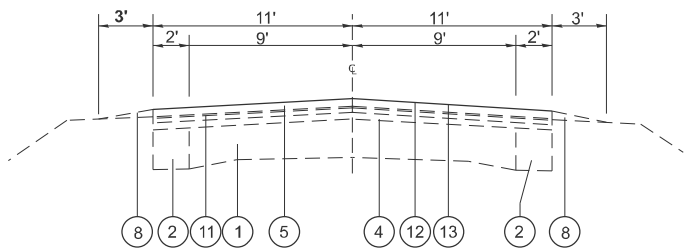
TYPICAL SECTION
STA. 8+28 TO STA. 13+64



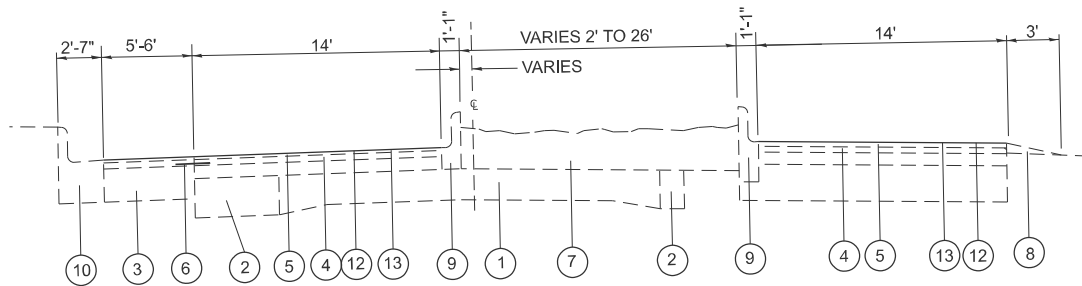
TYPICAL SECTION
STA. 1+91 TO STA. 3+00



TYPICAL SECTION
STA. 27+42 TO STA. 30+67



TYPICAL SECTION
STA. 3+00 TO STA. 8+28
STA. 13+64 TO STA. 27+42



TYPICAL SECTION
STA. 30+67 TO STA. 36+76

LEGEND

- 1. EXISTING P.C.C. PAVEMENT - 18' WIDE - 9"- 6"- 9" DESIGN
- 2. EXISTING P.C.C. BASE COURSE OR P.C.C. BASE COURSE WIDENING
- 3. EXISTING STABILIZED SHOULDER
- 4. EXISTING BITUMINOUS OVERLAY - VARIABLE THICKNESS
- 5. EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE D, N50 - 1 1/2"
- 6. EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT (24" WIDE)
- 7. EXISTING STONE MEDIAN
- 8. EXISTING AGGREGATE SHOULDERS, TYPE B
- 9. EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.06
- 10. EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- 11. EXISTING LEVEL BINDER-3/4" (MACHINE METHOD)
- 12. PROPOSED BITUMINOUS SURFACE TREATMENT, A2
- 13. PROPOSED FOG SEAL

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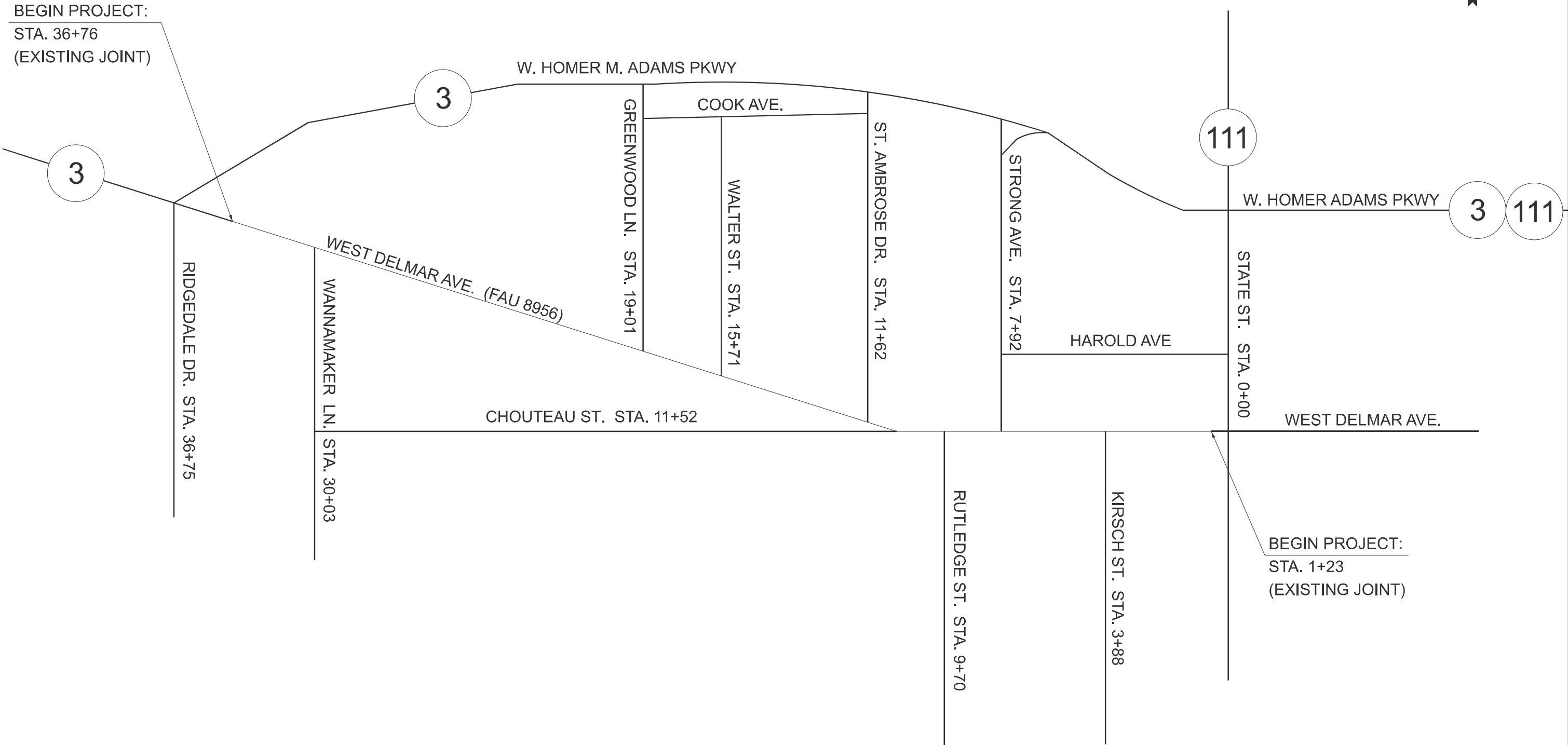
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		DRAWN -	REVISED -						8956	1Q-1	MADISON	6	4
		CHECKED -	REVISED -						CONTRACT NO. 76U20				
	PLOT DATE = 11/22/2024	DATE -	REVISED -		SCALE: 50	SHEET 1	OF 1	SHEETS	STA.	TO STA.			
												ILLINOIS FED. AID PROJECT	

MODEL: Schedule of Quantities (Sheet)
FILE NAME: c:\pawork\pawork\miller\raj\1015962\0876U20-sh-schedule.dgn

PAINT PAVEMENT MARKING SCHEDULE											
STA.	TO	STA.	LENGTH	6" WHITE		6" YELLOW		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	*TEMPORARY RAISED PAVEMENT MARKER
				SOLID EDGE LINE (EB/WB)	SOLID LANE LINE	SKIP-DASH	NO PASSING (EB/WB)				
				FOOT	FOOT	FOOT	FOOT				
1+23	TO	1+91	68	136	48		136	25	8	2	3
1+91	TO	3+00	109	218			218	40	13	3	5
3+00	TO	8+28	528	1056			1056	192	64	13	24
8+28	TO	13+64	536	1072			1072	195	65	13	24
13+64	TO	27+42	1378	2756		210.25	1074	367	122	34	63
27+42	TO	30+67	325	650		81.25	325	96	32	8	15
30+67	TO	36+76	609	1218		152.3	766	194	65	15	28
SUB - TOTAL :				7106.0	48.0		443.8		4647.0		
TOTAL :				12245				1109	370	89	162
*SPACING FOR TEMPORARY RAISED PAVEMENT MARKERS SHALL BE AN ABBREVIATED PATTERN OF TWO MARKERS SPACED AT 4 FT APART WITH A MAXIMUM SPACING OF 40 FT BETWEEN SETS OF MARKERS FOR THE FULL LENGTH OF THE PROJECT											

RESURFACING SCHEDULE						
STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS SURFACE TREATMENT A2	BITUMINOUS FOG SEAL
			(FOOT)	(FOOT)	(SQ YD)	(LBS)
1+23	TO	1+91	68	34	257	102.8
1+91	TO	3+00	109	38	460	184.1
3+00	TO	8+28	528	22	1291	516.3
8+28	TO	13+64	536	22	1310	524.1
13+64	TO	27+42	1378	22	3368	1347.4
27+42	TO	30+67	325	40	1444	577.8
30+67	TO	36+76	609	34	2301	920.3
TOTAL :					10432	4173

	USER NAME = rahshun.miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					8956	1Q-1	MADISON	6	5
		CHECKED -	REVISED -		SCALE: 50			CONTRACT NO. 76U20				
	PLOT DATE = 10/21/2024	DATE -	REVISED -		SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP			
SCALE: 50	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8956	1Q-1	MADISON	6	6
CONTRACT NO. 76U20				
ILLINOIS FED. AID PROJECT				