03-07-2025 LETTING ITEM 107

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA OLD U.S. 50 TO W NORTH ST.

2023 ADT = 1250 (ACTUAL)2025 ADT = 1300 (ESTIMATED)2045 ADT = 1400 (ESTIMATED)

W NORTH ST. TO CASAD ST. 2023 ADT = 850 (ACTUAL)

2025 ADT = 850 (ESTIMATED)

2045 ADT = 950 (ESTIMATED)

M.U. = 2.4%

M.U. = 1.5%

S.U. = 4.8%

S.U. = 3.2%

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

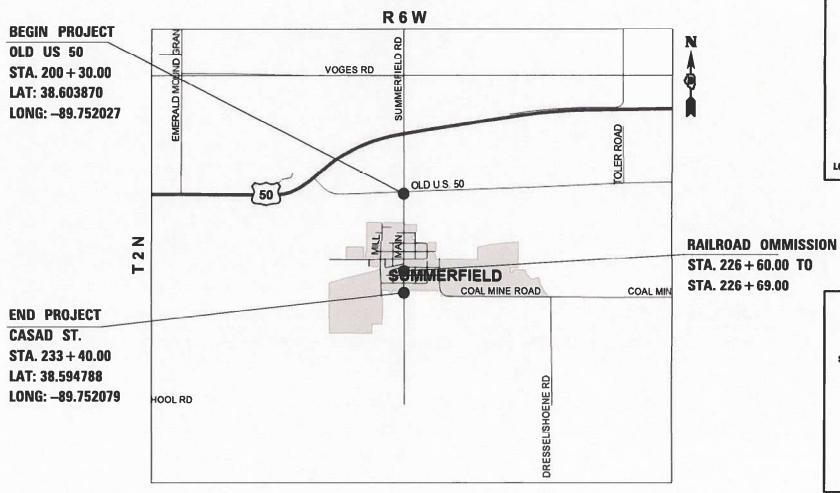
ST. CLAIR 6 ILLINOIS CONTRACT NO. 76L49

D-98-094-24

PROPOSED HIGHWAY PLANS

FAS ROUTE 845 (SUMMERFIELD RD/MAIN ST) SECTION 110Q CHIP SEAL/FOG SEAL ST. CLAIR COUNTY

C-98-180-24



LOCATION OF SECTION INDICATED THUS: -

FUNCTIONAL CLASSIFACTION MAJOR COLLECTOR

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER: CHERYL KEPLAR PROJECT MANAGER: BRANDON HUMPHREYS

GROSS LENGTH = 3310 FT. = 0.63 MILE **NET LENGTH = 3301 FT. = 0.625 MILE**

CONTRACT NO. 76L49

0

0

0

0

INDEX OF SHEETS

- 1 COVER SHEET
- INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- S. SCHEDULE OF QUANTITIES
- 6. ROAD DETAIL

GENERAL NOTES

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

AMEREN ILLINOIS
AT&T ILLINOIS
CHARTER COMMUNICATIONS
CLEARWAVE FIBER LLC
FRONTIER COMMUNICATIONS
LEVEL 3 COMMUNICATIONS
SLM WATER COMMISSION
VILLAGE SUMMERFIELD
CITY OF TRENTON
TRI-TOWNSHIP WATER DISTRICT

- 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 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.
- 5. 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.
- 6. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 7. THE CONTRACTOR SHALL USE CA-14 FOR THE COVER AGGREGATE AND CA-15 FOR THE SEAL AGGREGATE.

HIGHWAY STANDARDS

000001-08
001006
001006
001006
DECIMAL OF AN INCH AND OF A FOOT
701201-05
LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED ≥ 45 MPH
701306-04
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEED ≥ 45 MPH
101311-03
LANE CLOSURE, 2L, 2W, MOVING OPERATION - DAY ONLY
701501-06
701901-10
TRAFFIC CONTROL DEVICES
780001-05
TYPICAL PAVEMENT MARKINGS

COMMITMENTS

NONE

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DEV/ N/C

JSER NAME = edison.zohfonyi DESIGNED -SHEETS NO. REVISED -SECTION COUNTY **GENERAL NOTES, HIGHWAY STANDARDS STATE OF ILLINOIS** REVISED -DRAWN 845 110Q ST. CLAIR 6 2 INDEX OF SHEETS, AND COMMITMENT CHECKED -REVISED -**DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 76L49 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA. PLOT DATE = 12/4/2024 REVISED -ILLINOIS FED. AID PRO DATE

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100% STATE

CONSTR. CODE

CODE			TOTAL	ROADWAY 0005
NO.	ITEM	UNIT	QUANTITY	RURAL
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
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	510	510
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	171	171
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	124	124
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	7524	7524
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	340	340
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	36	36
70000201	TEMPORAL PARENT MARKET EARLY TAIN	1 001	30	
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	124	124
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	7524	7524
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	340	340
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	36	36
, 555 1 100	TARTET WAS AND LINE 24	1 1001	00	30

100% STATE

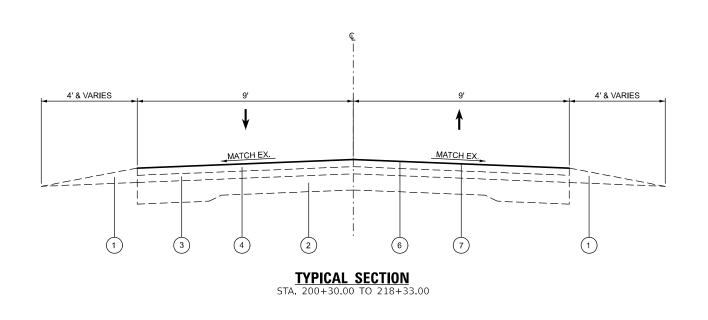
ROADWAY CODE TOTAL 0005 QUANTITY NO. ITEM UNIT RURAL 78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING SQ FT 2933 2933 X1500005 BITUMINOUS SURFACE TREATMENT, A2 SQ YD 6602 6602 X4060107 BITUMINOUS MATERIALS (FOG SEAL) POUND 2641 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM

* SPECIALTY ITEM

REV - MS

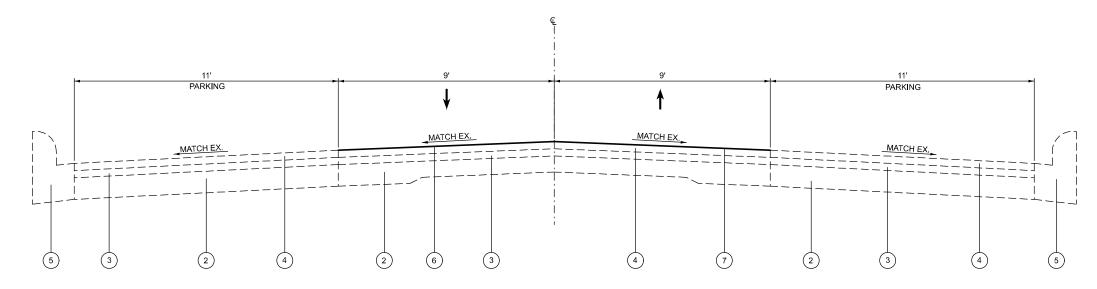
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- 1		DRAWN -	REVISED -
1		CHECKED -	REVISED -
-	PLOT DATE = 11/26/2024	DATE -	REVISED -

SCALE:



<u>LEGEND</u>

- 1 EXISTING AGGREGATE SHOULDER, TYPE B
- 2 EXISTING 9-6-9 PCC PAVEMENT
- (3) EXISTING LEVEL BINDER, 1"
- 4 EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 11/2"
- 5 EXISTING CONRETE CURB & GUTTER
- 6 PROPOSED BITUMINOUS SURFACE TREATMENT ,A2
- 7 PROPOSED FOG SEAL TREATMENT



TYPICAL SECTION
STA. 218+33.00 TO 226+60.00
RR OMMISSION STA. 226+60.00 TO 226+69.00 STA. 226+69.00 TO 233+40.00

USER NAME = edison.zohfonyi	DESIGNED -	REVISED -				TYPIC	AL SECT	IONS		F.A.S	SECTION	COUNTY	TOTAL S	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS				AL OLO			845	110Q	ST, CLAIR	6	4
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	NO. 76L4	19
PLOT DATE = 7/9/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED ALL	PROJECT		

RESURFACING SCHEDULE											
STATION		DIMEN	NSION	AREA	BITUMINOUS SURFACE	BITUMINOUS					
31A		LENGTH	WIDTH	ANLA	TREATMENT, A2	FOG SEAL					
FROM	ТО	FEET	FEET	SQ FT	SQ YD	LBS					
200+30.00	218+33.00	1803	18	32454	3606.0	1442.4					
218+33.00	226+60.00	827.00	18	14886	1654.0	661.6					
226+60.00	226+69.00			RAILROAD (OMMISSION						
226+69.00	233+40.00	671.00	18	12078	1342.0	536.8					
		TOTAL			6602	2641					

PAVEMENT MARKING SCHEDULE												
LOCATION					ARY PAVEME	ENT MARKING	_	PAVEMENT MARK I NG	SHORT	SHORT TERM		
FROM	TO TO	WHITE SOLID	YELLOW SOLID	YELLOW SKIP-DASH	8" WHITE SOLID LINE CROSSWALK	24" WHITE STOP LINE	LETTERS AND SYMBOLS RR XING	REMOVAL - WATER BLASTING	PAVEMENT MARK	PAVEMENT MARKING REMOVAL		
		FEET	FEET	FEET	FEET	FEET	SQ FT	SQ FT	FEET	SQ FT		
200+30.00	223+34.00	4608		580	180			1850	210	70		
223+34.00	226+60.00	652	326	90	80	18	62	508	110	37		
226+60.00	226+69.00					RAILROAD	OMMISSION					
226+69.00	230+05.00	672	336	90	80	18	62	518	120	40		
226+69.00	233+10.00			170				57	70	24		
	•											
SUB	TOTAL	5932	662	930	340	36	124	2933	510	171		
TC	DTAL		7524		340	36	124	2933	510	171		

MODEL: Schedule of Quantities [Sheet]
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		DRAWN -	REVISED -	
П		CHECKED -	REVISED -	
	PLOT DATE = 11/26/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SCHEDULE OF QUANTITIES					F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	·		845 110Q			ST. CLAIR	6	5						
						•		CONTRACT	NO. 76L	.49				
	SHEET 1	OF 1		SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT							

