

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 SWZT 2024-1	VAR.	4	1
		ILLINOIS	CONTRACT NO. 70H41	

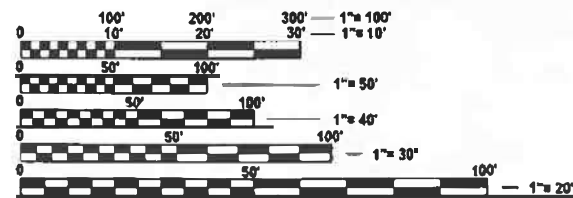
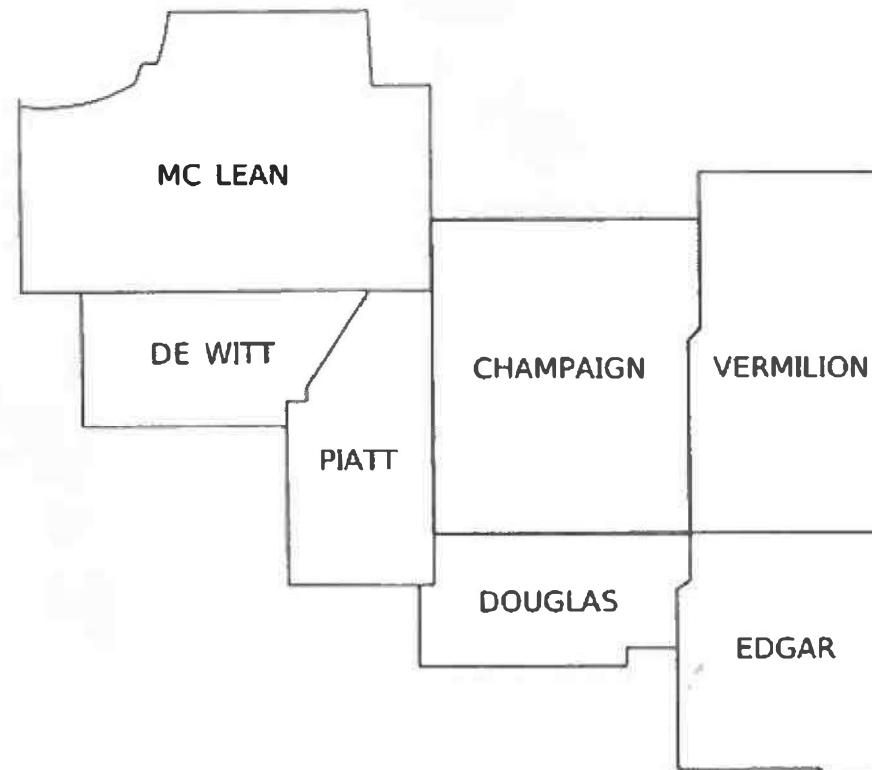
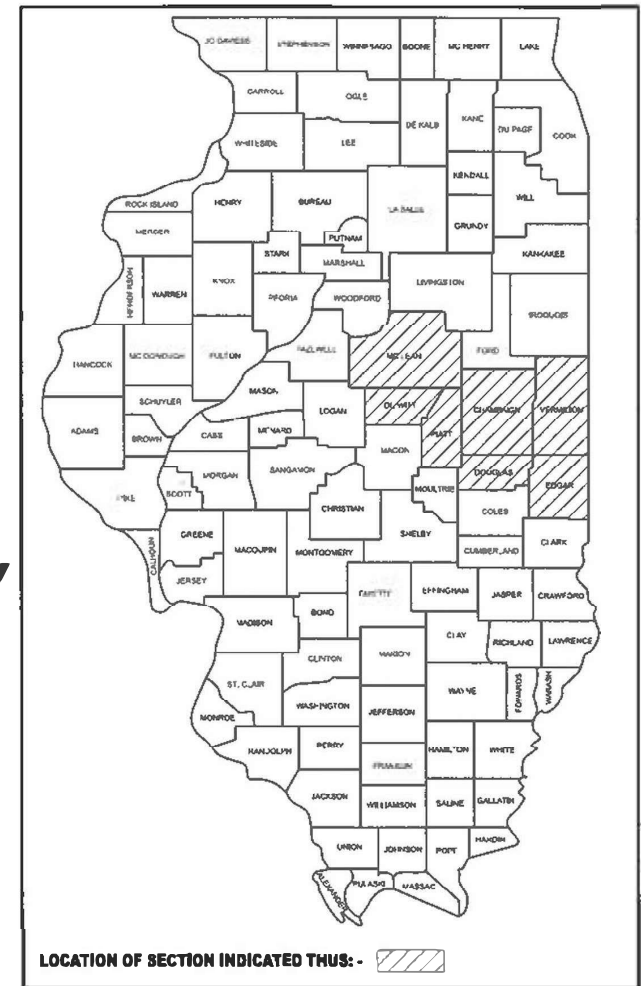
P-95-029-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D5 SWZT 2025-1
PROJECT HSIP-X6QI(395)
MISC TRAFFIC CONTROL
DISTRICTWIDE SMART WORK ZONE TECHNOLOGY
VARIOUS COUNTIES

C-95-046-24



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 : JASON W. STULTS
SQUAD LEADER : JASON R. GOBLE
PROJECT DESIGNER : MATTHEW W. MURPHY
PHONE NUMBER : 217-465-4181

CONTRACT NO. 70H41

MAP: NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 27, 2024
[Signature]
REGIONAL ENGINEER

August 16, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>DESCRIPTION</u>	<u>SHEET NO.</u>
COVER	1
INDEX OF SHEETS, GENERAL NOTES, LIST OF HIGHWAY STANDARDS, COMMITMENTS	2
SUMMARY OF QUANTITIES	3
REAL-TIME TRAFFIC CONTROL SYSTEM	4

GENERAL NOTES

THERE ARE NO GENERAL NOTES FOR THIS CONTRACT

LIST OF STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701901-09	TRAFFIC CONTROL DEVICES

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES,
LIST OF HIGHWAY STANDARDS, COMMITMENTS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 SWZT 2024-1	VAR.	4	2
CONTRACT NO. 70H41				
			ILLINOIS FED. AID PROJECT	

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

MODEL: GenNotes (Sheet)
FILE NAME: c:\p\work\70h41\gennotes.dgn

USER NAME = Jason.Goble	DESIGNED - MWM	REVISED -
	DRAWN - JRG	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/20/2024	DATE -	REVISED -

SUMMARY OF QUANTITIES

LOCATION OF WORK: VARIOUS , DISTRICT-WIDE

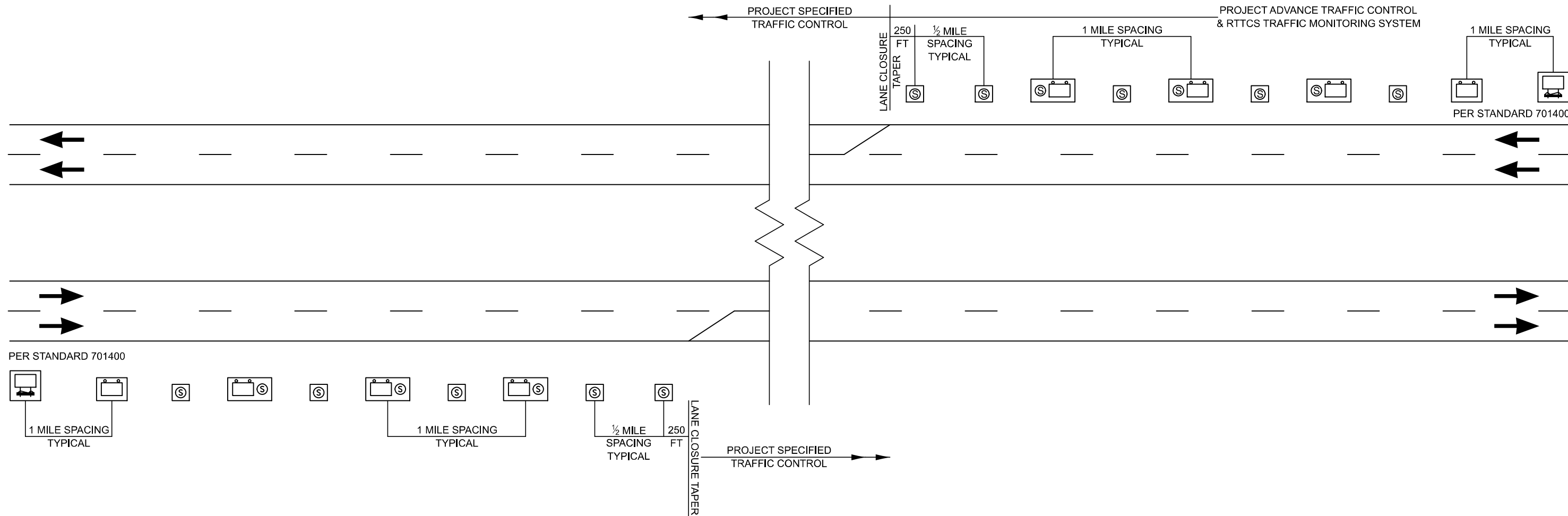
FUNDING BREAKOUT: 90% FEDERAL / 10% STATE

CONSTRUCTION TYPE CODE: 0021

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>TOTAL QUANTITY</u>
X7011854	REAL - TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	7.00	7.00
X7011862	REAL - TIME TRAFFIC MONITORING SENSOR UNIT	CAL MO	75.00	75.00
X7011860	REAL - TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	20.00	20.00
Z0008759	CALL OUT	EACH	7.00	7.00
Z0008760	EMERGENCY WORK CALL OUT	EACH	2.00	2.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	1.00
* DENOTES SPECIALTY ITEMS				

MODEL: SQO (Sheet)
FILE NAME: c:\pw\work\pwrtd\jason.goble@illinois.gov\d0986889\D570H41-shi-SQO.dgn

USER NAME = Matthew.Murphy PLOT DATE = 6/5/2024	DESIGNED - MWM DRAWN - JRG CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">F.A.P. RTE.</td> <td style="font-size: 8px;">SECTION</td> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">TOTAL SHEETS</td> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="font-size: 8px;">VAR.</td> <td style="font-size: 8px;">D5 SWZT 2024-1</td> <td style="font-size: 8px;">VAR.</td> <td style="text-align: center; font-size: 8px;">3</td> <td style="text-align: center; font-size: 8px;">4</td> </tr> <tr> <td colspan="5" style="font-size: 8px; text-align: right;">CONTRACT NO. 70H41</td> </tr> <tr> <td colspan="5" style="font-size: 8px; text-align: right;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	VAR.	D5 SWZT 2024-1	VAR.	3	4	CONTRACT NO. 70H41					ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
VAR.	D5 SWZT 2024-1	VAR.	3	4																					
CONTRACT NO. 70H41																									
ILLINOIS FED. AID PROJECT																									



LEGEND	
	REAL-TIME TRAFFIC CONTROL WARNING SIGN PROJECT SIGN SHALL BE A 48" X 96" (1200MM X 2400MM) SIGN THAT SAYS: "STOPPED TRAFFIC NEXT MILE WHEN FLASHING".
	SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED 1 MILE IN ADVANCE OF THE REAL-TIME TRAFFIC CONTROL WARNING SIGN. IT SHALL READ: "RIGHT/LEFT LANE CLOSED // X MILES AHEAD" THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400
	REAL-TIME TRAFFIC MONITORING SENSOR UNIT
	STOPPED TRAFFIC NEXT MILE WHEN FLASHING

NOTES:

1. THE NUMBER OF REAL-TIME TRAFFIC CONTROL WARNINGS SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF REAL-TIME TRAFFIC CONTROL STATIC WARNING SIGNS IS INCLUDED IN THE REAL-TIME TRAFFIC CONTROL PAY ITEMS.
2. REAL-TIME TRAFFIC CONTROL MONITORING SENSOR UNITS SPACED APPROXIMATELY EVERY 1/2 MILE AND REAL-TIME TRAFFIC CONTROL WARNING SIGNS SPACED EVERY 1 MILE OR AS DIRECTED BY THE ENGINEER.
3. THE FIRST REAL-TIME TRAFFIC MONITORING SENSORS UNIT IS TO BE PLACED 250 FOOT UPSTREAM OF THE TAPER.
4. THE SECOND REAL-TIME SPEED TRAFFIC MONITORING SENSOR UNIT IS TO BE PLACED 250 FOOT IN ADVANCE OF THE RIGHT LANE/LEFT LANE CLOSED 1/2 MILE SIGN (STD. 701400).
5. THE FIRST REAL-TIME TRAFFIC CONTROL WARNINGS SIGN SHOULD BE PLACED 500 FOOT IN ADVANCE OF THE RIGHT/LEFT LANE CLOSED 1 MILE SIGN (STD. 701400)
6. THE NUMBER OF RTTCS DEVICES MAY BE REDUCED BASED ON THE LOCATION OF THE PORTABLE CHANGEABLE MESSAGE SIGN PER (STD. 701400) AS DIRECTED BY THE ENGINEER.

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

MODEL: X032AAAA
FILE NAME: c:\p\work\project\jason.goble@illinois.gov\095889\0570H41-ShHDetail_X032AAAA.dgn

USER NAME = Bridgette.Pierson	DESIGNED - JWS	REVISED -
	DRAWN - BRBP	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED - ---	REVISED -
PLOT DATE = 4/23/2024	DATE - 04/24	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REAL-TIME TRAFFIC CONTROL SYSTEM

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

DISTRICT 5 DETAIL NO. X032AAAA					
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
VAR.	D5 SWZT 2024-1	VAR.	4	4	
			CONTRACT NO. 70H41		
			ILLINOIS FED. AID PROJECT		