

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P.<br>RTE. | SECTION        | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|----------------|----------------|----------|--------------------|--------------|
| VAR.           | D5 SWZT 2027-1 | VARIOUS  | 4                  | 1            |
|                |                | ILLINOIS | CONTRACT NO. 70J35 |              |

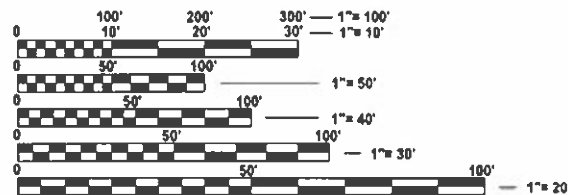
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D5 SWZT 2027-1  
PROJECT HSIP-X29Z(895)  
MISC TRAFFIC CONTROL  
VARIOUS COUNTIES

C-95-041-26

DISTRICTWIDE SMART WORK ZONE TECHNOLOGY

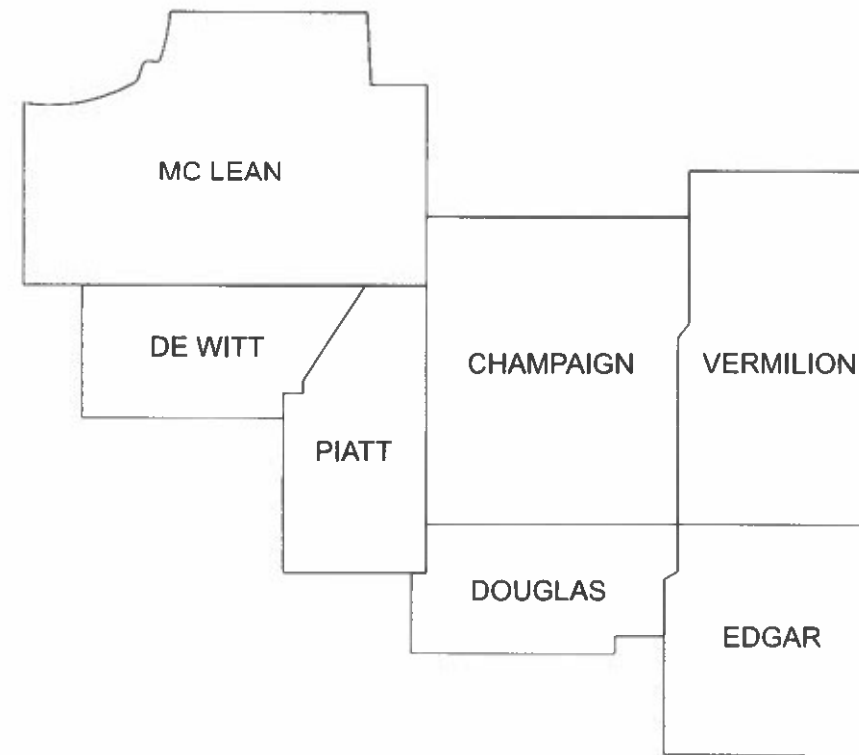


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

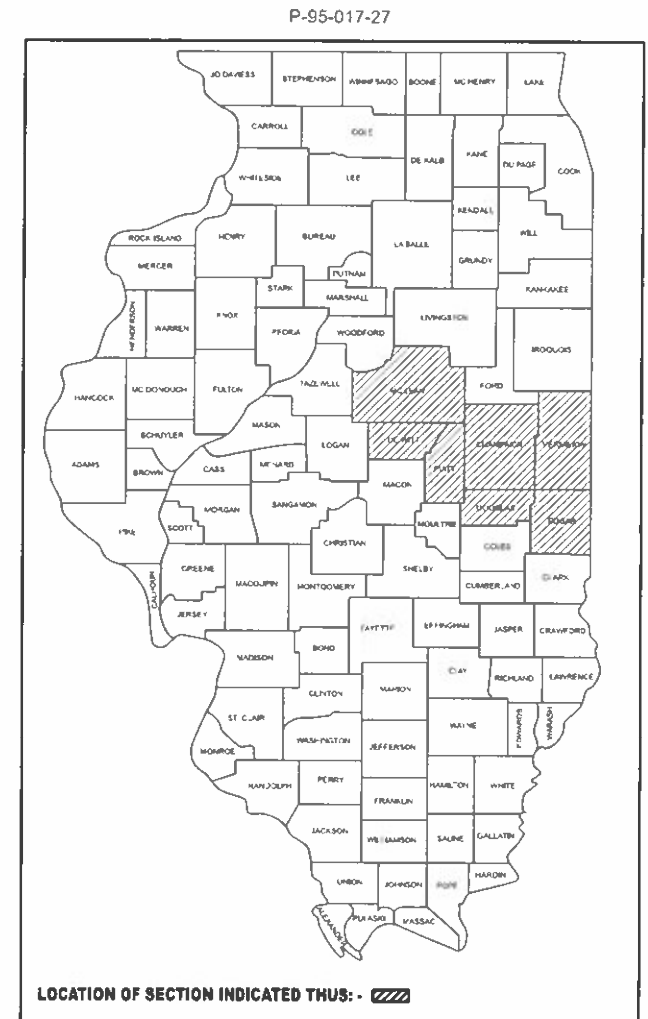
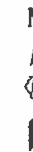
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER : JASON W. STULTS, P.E.  
SQUAD LEADER : JASON GOBLE  
PROJECT DESIGNER : CRISTINE TREECE  
PHONE NUMBER : 217-465-4181

CONTRACT NO. 70J35



MAP: NOT TO SCALE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 6/11 20 26  
Kenneth A. Barnett REGIONAL ENGINEER

August 14 20 26  
Scott A. Etkin ENGINEER OF DESIGN AND ENVIRONMENT

August 14 20 26  
James 5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: Index of Sheets [Sheet]  
FILE NAME: c:\pw\_work\pwtdot\cristine.treeco@Illinois.gov\1233803\0570\35-shr-CenNote.dgn

LIST OF STANDARDS

STANDARD NO.

|           |                                                                           |
|-----------|---------------------------------------------------------------------------|
| 000001-09 | 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                |
| 701901-11 | TRAFFIC CONTROL DEVICES                                                   |

GENERAL NOTES

G.N.-100A  
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

INDEX OF SHEETS

DESCRIPTION

SHEET NO.

|                                                                        |   |
|------------------------------------------------------------------------|---|
| COVER                                                                  | 1 |
| INDEX OF SHEETS, GENERAL NOTES, LIST OF HIGHWAY STANDARDS, COMMITMENTS | 2 |
| SUMMARY OF QUANTITIES                                                  | 3 |
| REAL-TIME TRAFFIC CONTROL SYSTEM                                       | 4 |

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

|  |                             |            |           |                                                   |                                                                               |                    |                |          |                  |              |         |
|--|-----------------------------|------------|-----------|---------------------------------------------------|-------------------------------------------------------------------------------|--------------------|----------------|----------|------------------|--------------|---------|
|  | USER NAME = cristine.treece | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, GENERAL NOTES,<br>LIST OF HIGHWAY STANDARDS, AND COMMITMENTS | F.A.P<br>RTE.      | SECTION        | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |         |
|  |                             | DRAWN -    | REVISED - |                                                   |                                                                               | VAR.               | D5 SWZT 2027-1 | VARIOUS  | 4                | 2            |         |
|  |                             | CHECKED -  | REVISED - |                                                   |                                                                               | CONTRACT NO. 70J35 |                |          |                  |              |         |
|  | PLOT DATE = 6/10/2026       | DATE -     | REVISED - |                                                   |                                                                               | SCALE:             | SHEET 1        | OF 1     | SHEETS           | STA.         | TO STA. |
|  |                             |            |           |                                                   |                                                                               |                    |                | ILLINOIS | FED. AID PROJECT |              |         |

## SUMMARY OF QUANTITIES

LOCATION OF WORK: VARIOUS , DISTRICT-WIDE

FUNDING BREAKOUT: 90% FEDERAL / 10% STATE

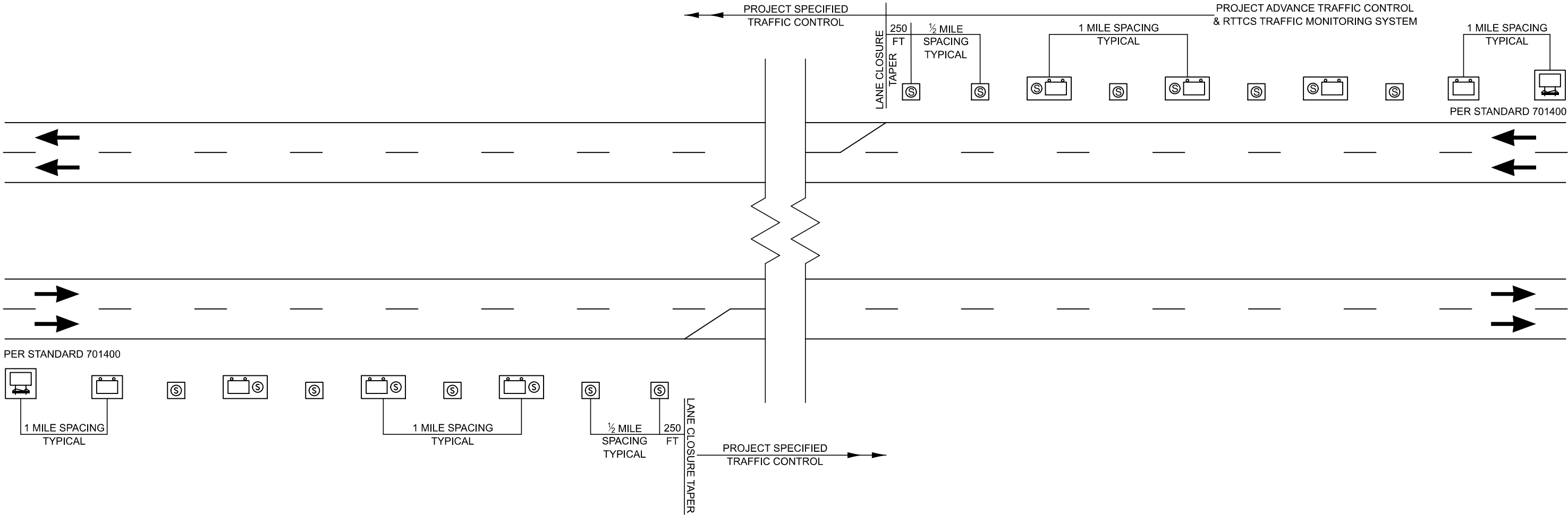
CONSTRUCTION TYPE CODE: 0021

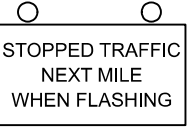
|                           | ITEM NO. | DESCRIPTION                                   | UNIT   | TOTAL QUANTITY |
|---------------------------|----------|-----------------------------------------------|--------|----------------|
|                           | X7011854 | REAL - TIME TRAFFIC CONTROL CENTRAL BASE UNIT | CAL MO | 7.00           |
|                           | X7011860 | REAL - TIME TRAFFIC CONTROL WARNING SIGN      | CAL MO | 28.00          |
|                           | X7011862 | REAL - TIME TRAFFIC MONITORING SENSOR UNIT    | CAL MO | 56.00          |
|                           | Z0008759 | CALL OUT                                      | EACH   | 7.00           |
|                           | Z0008760 | EMERGENCY WORK CALL OUT                       | EACH   | 2.00           |
|                           | Z0013798 | CONSTRUCTION LAYOUT                           | L SUM  | 1.00           |
|                           |          |                                               |        |                |
|                           |          |                                               |        |                |
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|                           |          |                                               |        |                |
|                           |          |                                               |        |                |
| * DENOTES SPECIALTY ITEMS |          |                                               |        |                |

MODEL: SOQ [Sheet]  
FILE NAME: c:\pw\_work\pwidot\cristine.treece@illinois.gov\1233803\ID570J35-sht-SOQ.dgn

|            |                             |            |           |                                                   |                       |         |      |        |      |                    |                           |         |              |           |  |
|------------|-----------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------|------|--------------------|---------------------------|---------|--------------|-----------|--|
| FILE NAME: | USER NAME = cristine.treese | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      |        |      | F.A.P. RTE.        | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |  |
|            |                             | DRAWN -    | REVISED - |                                                   |                       |         |      |        |      | VAR.               | D5 SWZT 2027-1            | VARIOUS | 4            | 3         |  |
|            |                             | CHECKED -  | REVISED - |                                                   |                       |         |      |        |      | CONTRACT NO. 70J35 |                           |         |              |           |  |
|            | PLOT DATE = 6/10/2026       | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 1 | OF 1 | SHEETS | STA. | TO STA.            | ILLINOIS FED. AID PROJECT |         |              |           |  |
|            |                             |            |           |                                                   |                       |         |      |        |      |                    |                           |         |              |           |  |
|            |                             |            |           |                                                   |                       |         |      |        |      |                    |                           |         |              |           |  |

MODEL: X032AAAAA (Sheet)  
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| LEGEND                                                                                |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | REAL-TIME TRAFFIC CONTROL WARNING SIGN<br>PROJECT SIGN SHALL BE A 48" X 96" (1200MM X 2400MM)<br>SIGN THAT SAYS:<br>"STOPPED TRAFFIC NEXT MILE WHEN FLASHING".                                                                                         |
|    | SINGLE PORTABLE CHANGEABLE MESSAGE SIGN PLACED 1 MILE<br>IN ADVANCE OF THE REAL-TIME TRAFFIC CONTROL WARNING SIGN.<br>IT SHALL READ: "RIGHT/LEFT LANE CLOSED // X MILES AHEAD"<br>THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400 |
|    | REAL-TIME TRAFFIC MONITORING SENSOR UNIT                                                                                                                                                                                                               |
|  | STOPPED TRAFFIC<br>NEXT MILE<br>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.

DISTRICT 5 DETAIL NO. X032AAAA

| F.A. RTE.                 | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|---------|--------------|-----------|
| VAR.                      | D5 SWZT 2027-1 | VARIOUS | 4            | 4         |
| CONTRACT NO. 70J35        |                |         |              |           |
| ILLINOIS FED. AID PROJECT |                |         |              |           |

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = cristine.treace | DESIGNED - JWS | REVISED - |
|                             | DRAWN - BBP    | REVISED - |
|                             | CHECKED -      | REVISED - |
| PLOT DATE = 5/20/2026       | DATE - 04/24   | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REAL-TIME TRAFFIC CONTROL SYSTEM

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