

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

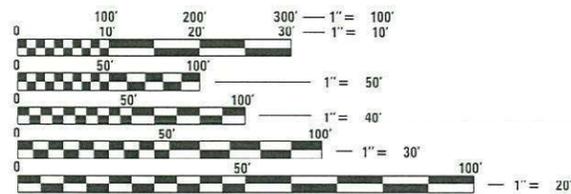
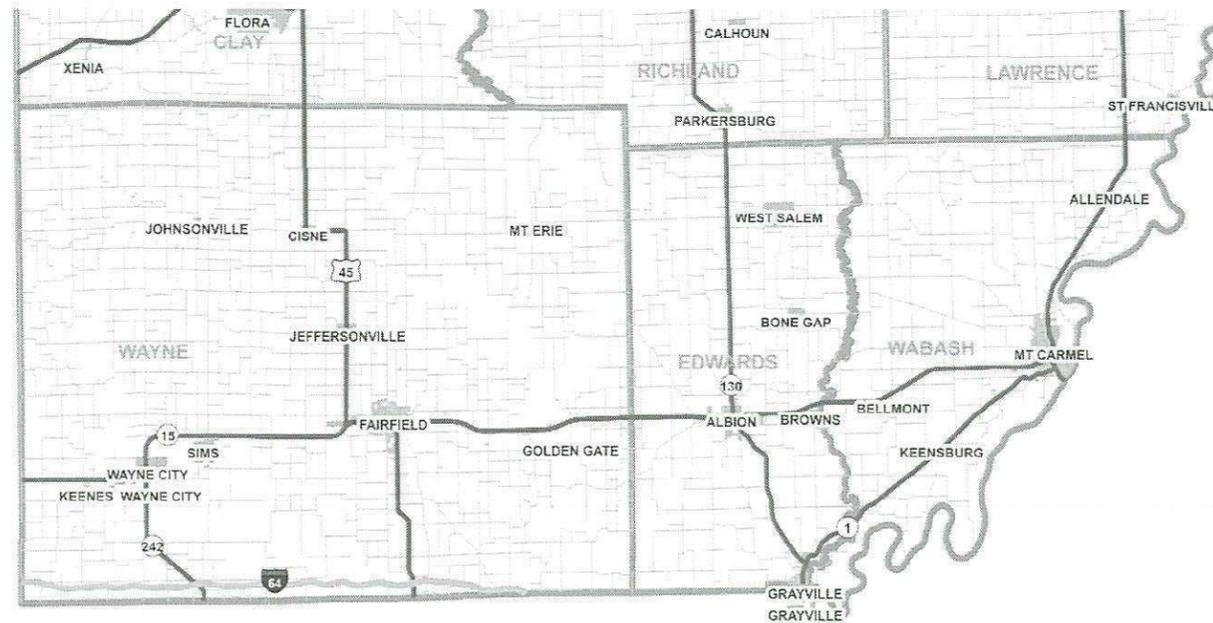
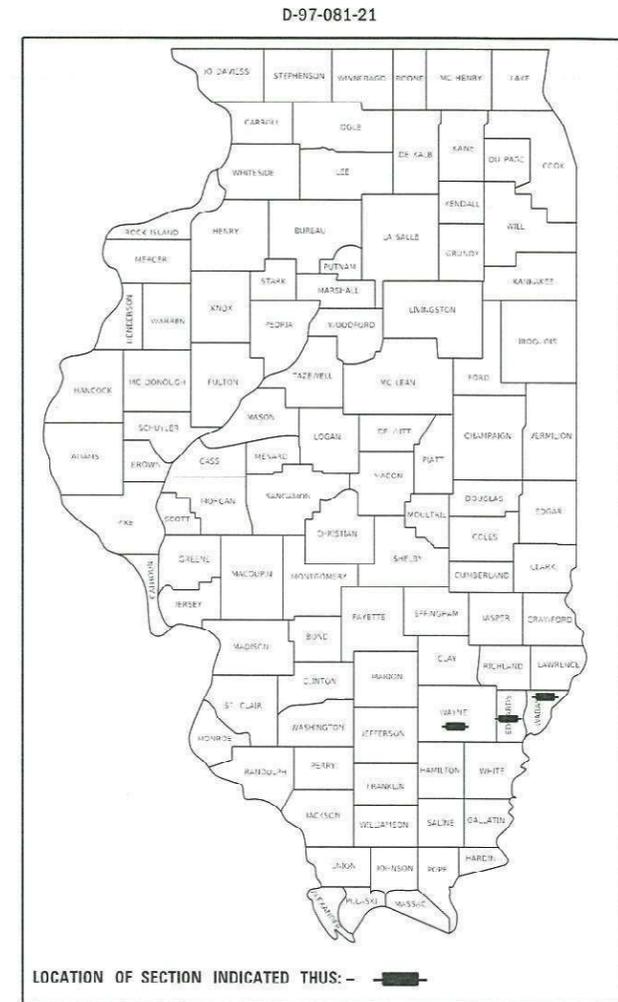
| F.A. RTE.             | SECTION | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-----------------------|---------|----------|--------------------|-----------|
| VAR                   | 7       | ILLINOIS | 10                 | 1         |
| * D7 SEAL COAT 2021-1 |         |          | CONTRACT NO. 74A50 |           |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D7 SEAL COAT 2021-1  
A-2 SEAL COAT  
VARIOUS COUNTIES

C-97-141-21



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 EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER BRIAN LEWIS  
PROJECT MANAGER JAYSON PORTER

CONTRACT NO. 74A50

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 31 2021  
Jeffery P. Myrles REGIONAL ENGINEER

May 7, 2021 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

| SHEET NO. | DESCRIPTION  |
|-----------|--|
| 1         | TITLE SHEET  |
| 2         | INDEX OF SHEETS, HIGHWAY STANDARDS, LOCATIONS, & GENERAL NOTES |
| 3         | SUMMARY OF QUANTITIES  |
| 4         | SCHEDULES OF QUANTITIES  |
| 5-10      | LOCATION MAPS  |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 10:

|           |   |
|-----------|---|
| 701001-02 | OFF ROAD, 2L 2W, 15' MINIMUM FROM EDGE OF PAVEMENT, FOR SPEEDS >= 45 MPH    |
| 701006-05 | OFF ROAD, 2L 2W, 15' AWAY TO EDGE OF PAVEMENT, FOR SPEEDS >= 45 MPH         |
| 701011-04 | OFF ROAD, 2L, 2W, MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH          |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                 |
| 701306-04 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY                          |
| 701901-08 | TRAFFIC CONTROL DEVICES   |
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT  |
| 780001-05 | TYPICAL PAVEMENT MARKINGS   |

### GENERAL NOTES

THE WORK IN THIS SECTION CONSISTS OF POTHOLE PATCHING, CONSTRUCTION OF SEAL COAT FOR BITUMINOUS SURFACE TREATMENT CLASS A-2, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION PER THE STANDARD SPECIFICATIONS.

AN ESTIMATED QUANTITY OF HOT-MIX-ASPHALT FOR PATCHING POTHOLES (COLD MIX) HAS BEEN INCLUDED FOR ANY NECESSARY POTHOLE PATCHING. THE QUANTITY AND LOCATIONS OF POTHOLE PATCHING WILL BE DETERMINED BY THE RESIDENT IN THE FIELD.

THE MATERIAL USED FOR SEAL COAT AGGREGATE SHALL BE CA-16 CRUSHED STONE. IN ADDITION TO THE REQUIREMENTS OF SECTION 403 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO APPLY A FOG COAT OF BITUMINOUS MATERIALS (FOG SEAL) AFTER PLACEMENT OF THE SEAL COAT AGGREGATE.

THE QUANTITY FOR PAINT PAVEMENT MARKING LINE 4" ALLOWS FOR A SECOND APPLICATION AFTER A CURE TIME OF 30 CALENDAR DAYS FOR THE FIRST APPLICATION.

SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED AFTER COMPLETION OF THE COVER COAT AGGREGATE AND SEAL COAT AGGREGATE. SHORT-TERM PAVEMENT MARKING SHALL BE PAINT AND CONSIST OF A 4' LONG CENTERLINE SKIP DASHES EVERY 40'. THE FINAL PERMANENT PAVEMENT MARKING SHALL BE APPLIED DIRECTLY OVER THE SHORT-TERM PAVEMENT MARKING.

RAISED REFLECTIVE PAVEMENT MARKERS, SURVEY MONUMENT VAULTS, AND SURVEY TABLETS SHALL BE KEPT FREE OF THE BITUMINOUS SURFACE TREATMENT. SURVEY MONUMENT VAULTS SHALL BE PROTECTED BY COVERING THEM WITH A MINIMUM OF 8" x 8" OF TAPE. SURVEY TABLETS SHALL BE PROTECTED BY COVERING THEM WITH A MINIMUM OF 4" x 4" OF TAPE. THE REFLECTOR LENS OF THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PROTECTED BY COVERING THEM WITH A MINIMUM OF 3" x 4" OF TAPE. IT IS THE INTENT OF THE DEPARTMENT THAT THE REMAINING PORTION OF THE RAISED REFLECTIVE PAVEMENT MARKER CASTING NOT COVERED BY TAPE SHALL BE COATED WITH THE BITUMINOUS SURFACE TREATMENT TO HELP SEAL THE RAISED REFLECTIVE PAVEMENT MARKERS IN PLACE. THE COST TO COVER AND REMOVE THE TAPE FROM THE RAISED REFLECTIVE PAVEMENT MARKERS, SURVEY MONUMENT VAULTS, AND SURVEY TABLETS WILL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE TREATMENT.

REV. - MS

MODEL: Default  
FILE: M:\GIS\Projects\2021\Projects\7450\CADD\Drawings\DOT\Office\District 7\Project\7450\CADD\Drawings\DOT\7450-111-10000.dwg

|                              |            |           |   |   |                             |                     |         |              |           |         |
|------------------------------|------------|-----------|---|---|-----------------------------|---------------------|---------|--------------|-----------|---------|
| USER NAME = steffenmk        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INDEX OF SHEETS, HIGHWAY STANDARDS,<br/>LOCATIONS, &amp; GENERAL NOTES</b> | F.A.P. RTE.                 | SECTION             | COUNTY  | TOTAL SHEETS | SHEET NO. |         |
|                              | DRAWN -    | REVISED - |   |   | VAR.                        | D7 SEAL COAT 2021-1 | VARIOUS | 10           | 2         |         |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |   |   | ILLINOIS   FED. AID PROJECT |                     |         |              |           |         |
| PLOT DATE = 3/30/2021        | DATE -     | REVISED - |   |   | WAYNE, EDWARDS, WABASH      |                     |         |              |           |         |
|                              |            |           |   |   | SCALE:                      | SHEET               | OF      | SHEETS       | STA.      | TO STA. |

100% STATE

| SUMMARY OF QUANTITIES |   |       | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE |              |             |
|-----------------------|---|-------|------------------|------------------------|--------------|-------------|
| CODE NO               | ITEM  | UNIT  |                  | 0005 WAYNE             | 0005 EDWARDS | 0005 WABASH |
| 67100100              | MOBILIZATION  | L SUM | 1                | 0.34                   | 0.33         | 0.33        |
| 70100460              | TRAFFIC CONTROL AND PROTECTION, STANDARD<br>701306          | L SUM | 1                | 0.34                   | 0.33         | 0.33        |
| 70300100              | SHORT TERM PAVEMENT MARKING                                 | FOOT  | 22050            | 3802                   | 4055         | 14193       |
| * 78001110            | PAINT PAVEMENT MARKING - LINE 4"                            | FOOT  | 248054           | 42768                  | 45619        | 159667      |
| X0300010              | BITUMINOUS MATERIALS ( FOG SEAL )                           | POUND | 21197            | 4185                   | 4002         | 13010       |
| X1500001              | BITUMINOUS SURFACE TREATMENT, ( PREVENTIVE<br>MAINTENANCE ) | SQ YD | 141317           | 27902                  | 26682        | 86733       |
| Z0005010              | HOT-MIX ASPHALT FOR PATCHING POTHOLES ( COLD<br>MIX )       | TON   | 25               | 10                     | 15           |             |

\* SPECIALTY ITEM

MODEL: Default  
 FILE NAME: p:\pub\harronm.dwt\illinois.gov\PWIDOT\Documents\DOT\_Offices\District 7\Projects\74A50\CADD\Drawings\74A50-ht-SQC.dgn

|                               |            |           |
|-------------------------------|------------|-----------|
| USER NAME = steffenmk         | DESIGNED - | REVISED - |
|                               | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021         | DATE -     | REVISED - |

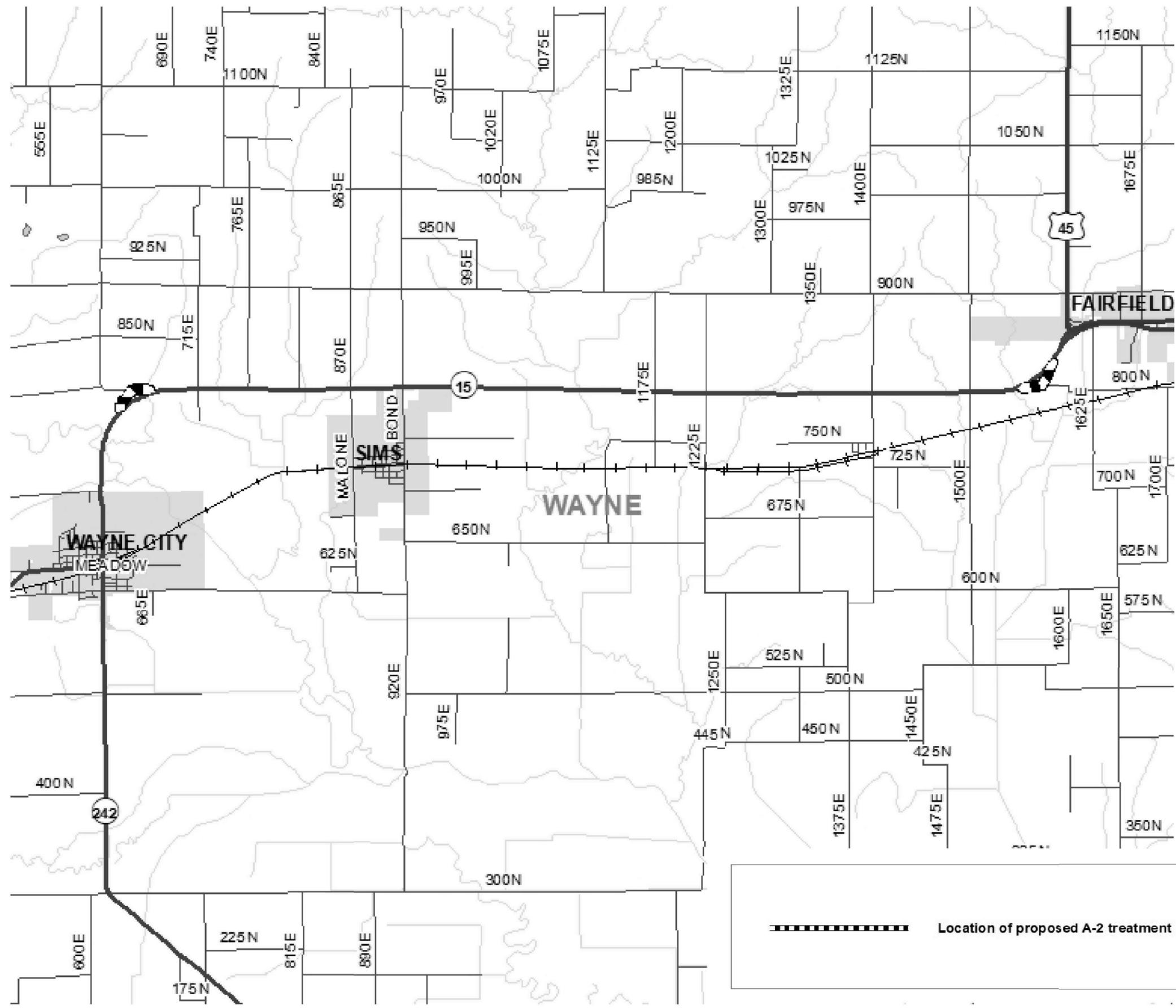
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

|             |                     |          |                    |           |
|-------------|---------------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION             | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| VAR.        | D7 SEAL COAT 2021-1 | VARIOUS  | 10                 | 3         |
|             |                     |          | CONTRACT NO. 74A50 |           |
|             |                     | ILLINOIS | FED. AID PROJECT   |           |





MODEL: Default  
 FILE NAME: p:\pub\hammon.dwg  
 PROJECT: 7450\CADD\DATA\CADD\DATA\7450\7450\7450.dwg

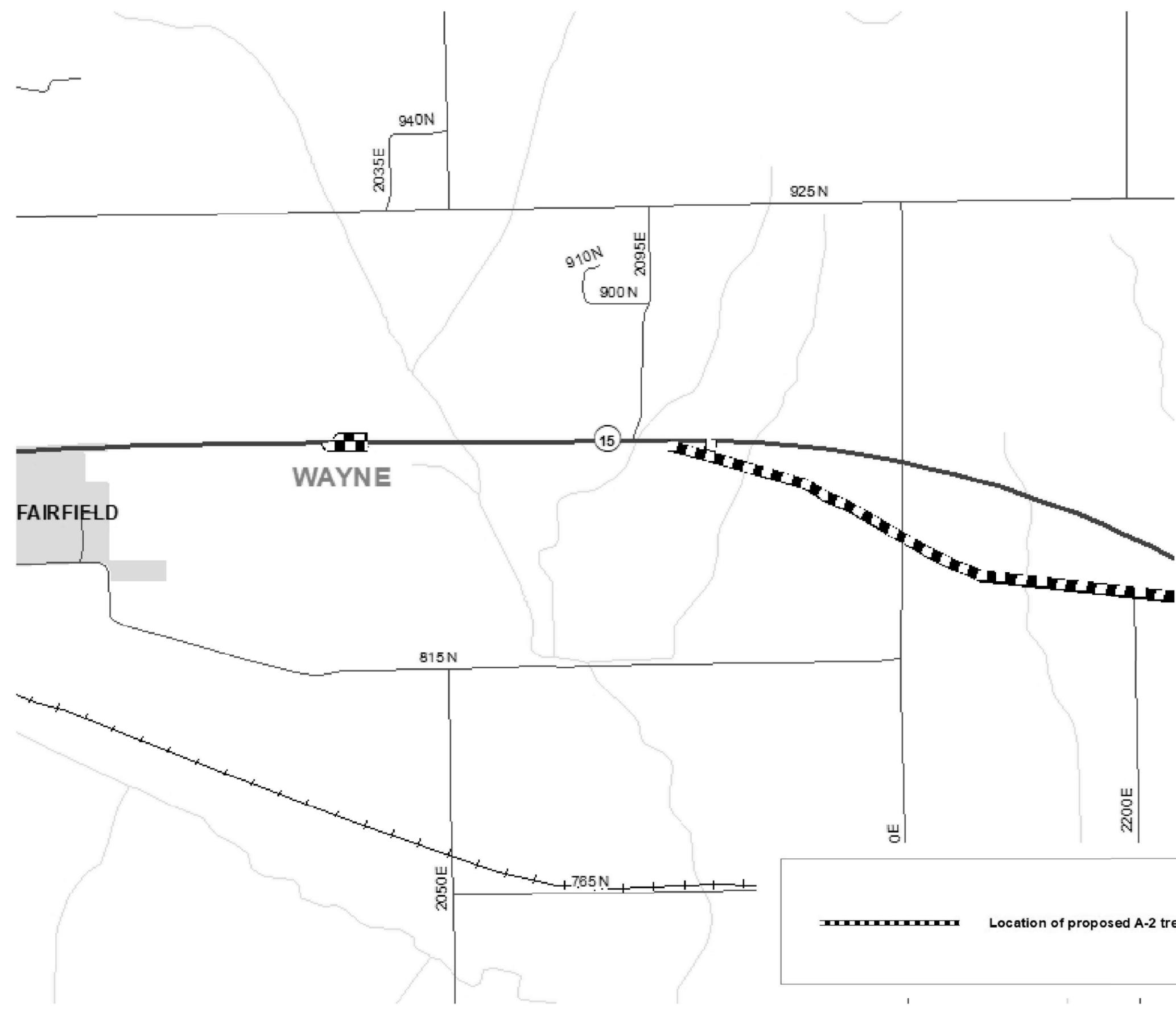
|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = steffennk       | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 100,000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021       | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WAYNE COUNTY LOCATION MAP 1 OF 2**

SCALE:      SHEET      OF      SHEETS      STA.      TO STA.

|                           |                     |         |                    |           |
|---------------------------|---------------------|---------|--------------------|-----------|
| F.A.P. RTE.               | SECTION             | COUNTY  | TOTAL SHEETS       | SHEET NO. |
| VAR.                      | D7 SEAL COAT 2021-1 | VARIOUS | 10                 | 5         |
|                           |                     |         | CONTRACT NO. 74A50 |           |
| ILLINOIS FED. AID PROJECT |                     |         |                    |           |



Location of proposed A-2 treatment

MODEL: Default  
 FILE NAME: p:\pub\hammon.dwg  
 ILLINOIS DOT  
 PROJECT: 74A50  
 CAD: DataCAD  
 SHEET: 074A50-01-02.dwg

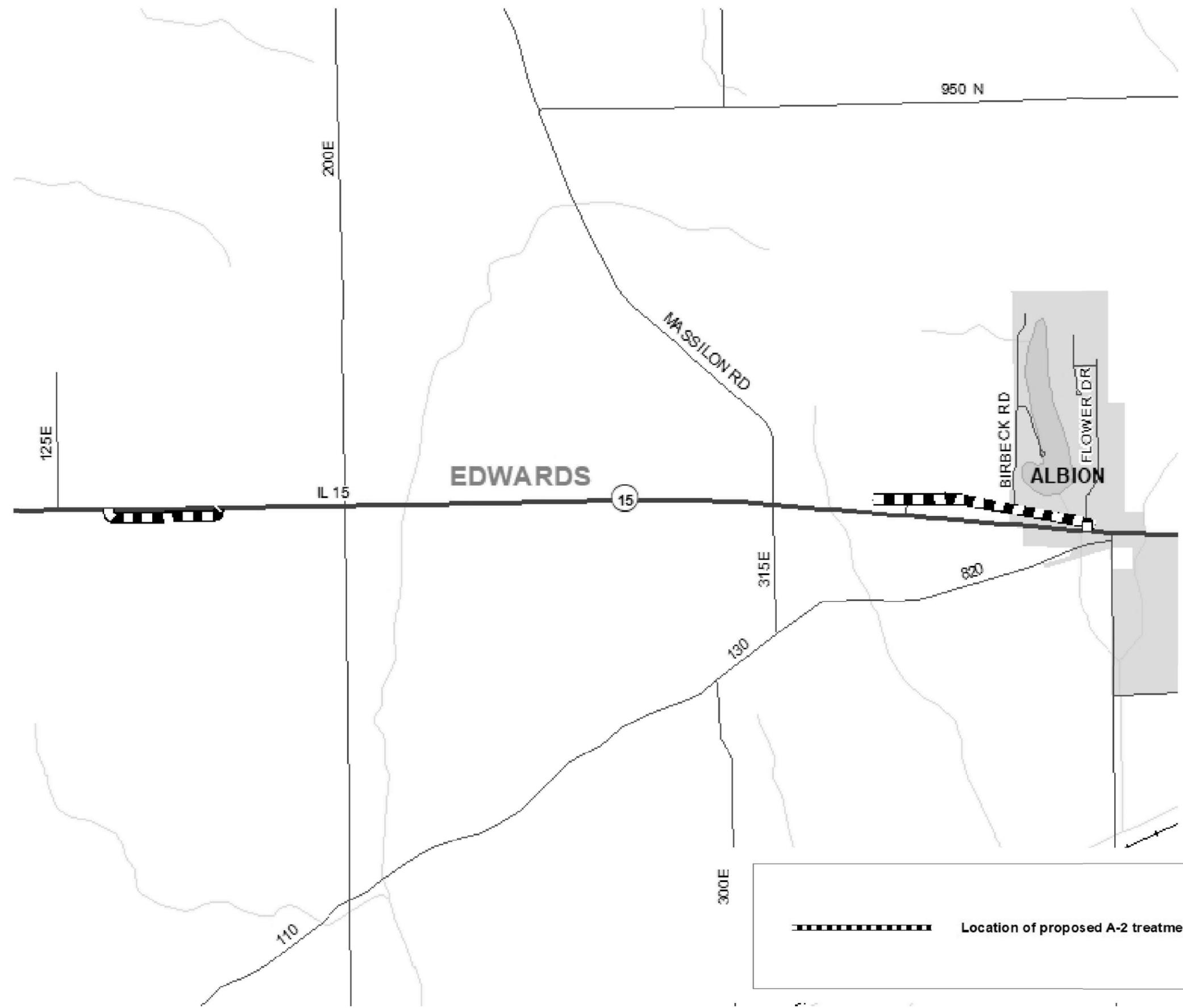
|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = steffenmk        | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021        | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WAYNE COUNTY LOCATION MAP 2 OF 2**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION             | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------|---------|--------------|-----------|
| VAR.                      | D7 SEAL COAT 2021-1 | VARIOUS | 10           | 6         |
| CONTRACT NO. 74A50        |                     |         |              |           |
| ILLINOIS FED. AID PROJECT |                     |         |              |           |



**Location of proposed A-2 treatment**

MODEL: Default  
 FILE NAME: p:\pub\baronon.dwg  
 ILLINOIS DOT  
 OFFICE: District 7  
 PROJECT: 744A50  
 CAD: baronon.dwg  
 SHEET: 0744A50-01.dwg

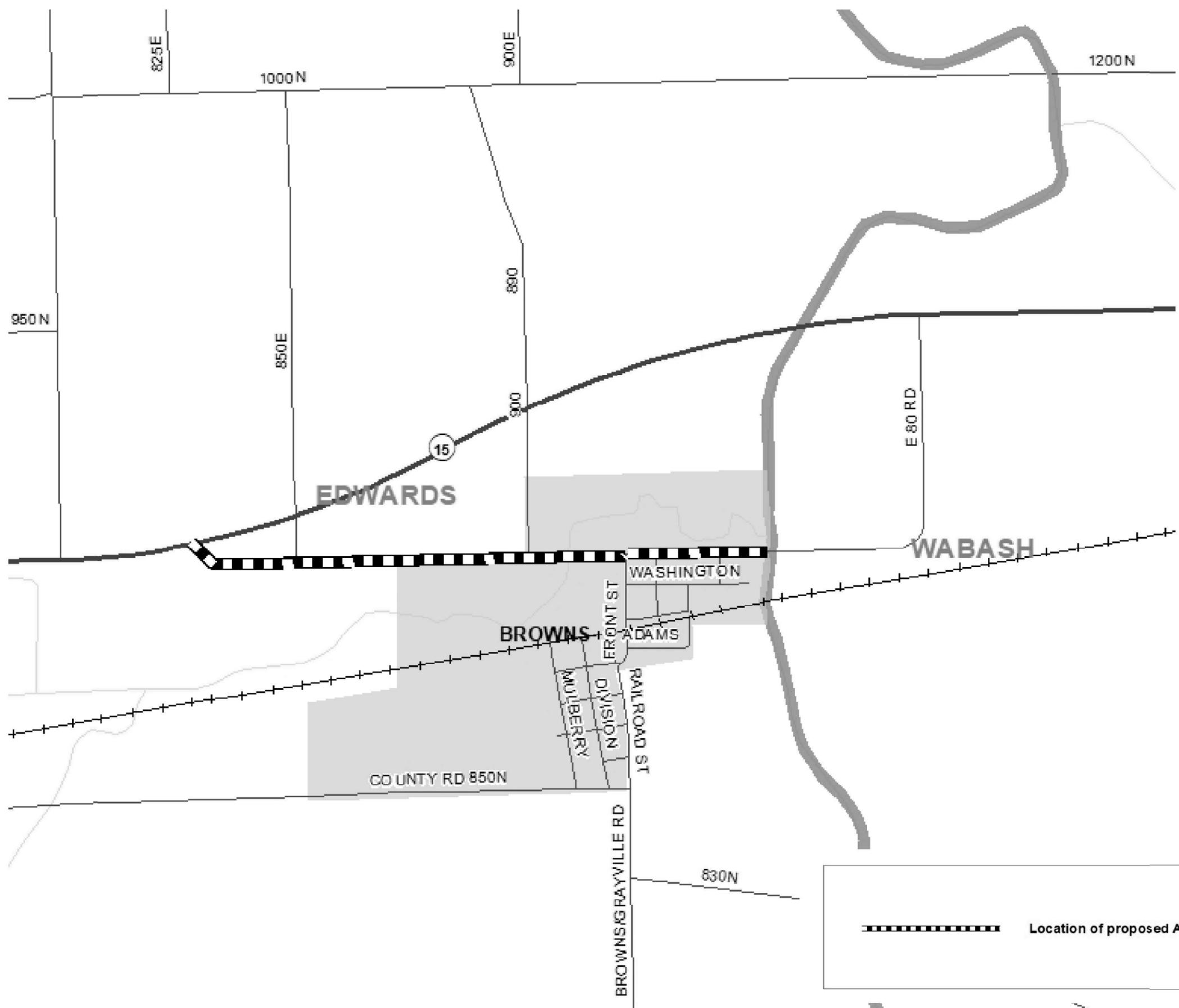
|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = steffenmk        | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021        | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EDWARDS COUNTY LOCATION MAP 1 OF 2**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

|             |                     |          |                     |           |
|-------------|---------------------|----------|---------------------|-----------|
| F.A.P. RTE. | SECTION             | COUNTY   | TOTAL SHEETS        | SHEET NO. |
| VAR.        | D7 SEAL COAT 2021-1 | VARIOUS  | 10                  | 7         |
|             |                     |          | CONTRACT NO. 744A50 |           |
|             |                     | ILLINOIS | FED. AID PROJECT    |           |



MODEL: Default  
 FILE NAME: p:\pub\harramoon.edu\illinois.gov\PWDOT\Documents\IBDOT\_Office\edwards\74A50\CADD\DATA\CADD\sheet0774A50-2.dwg

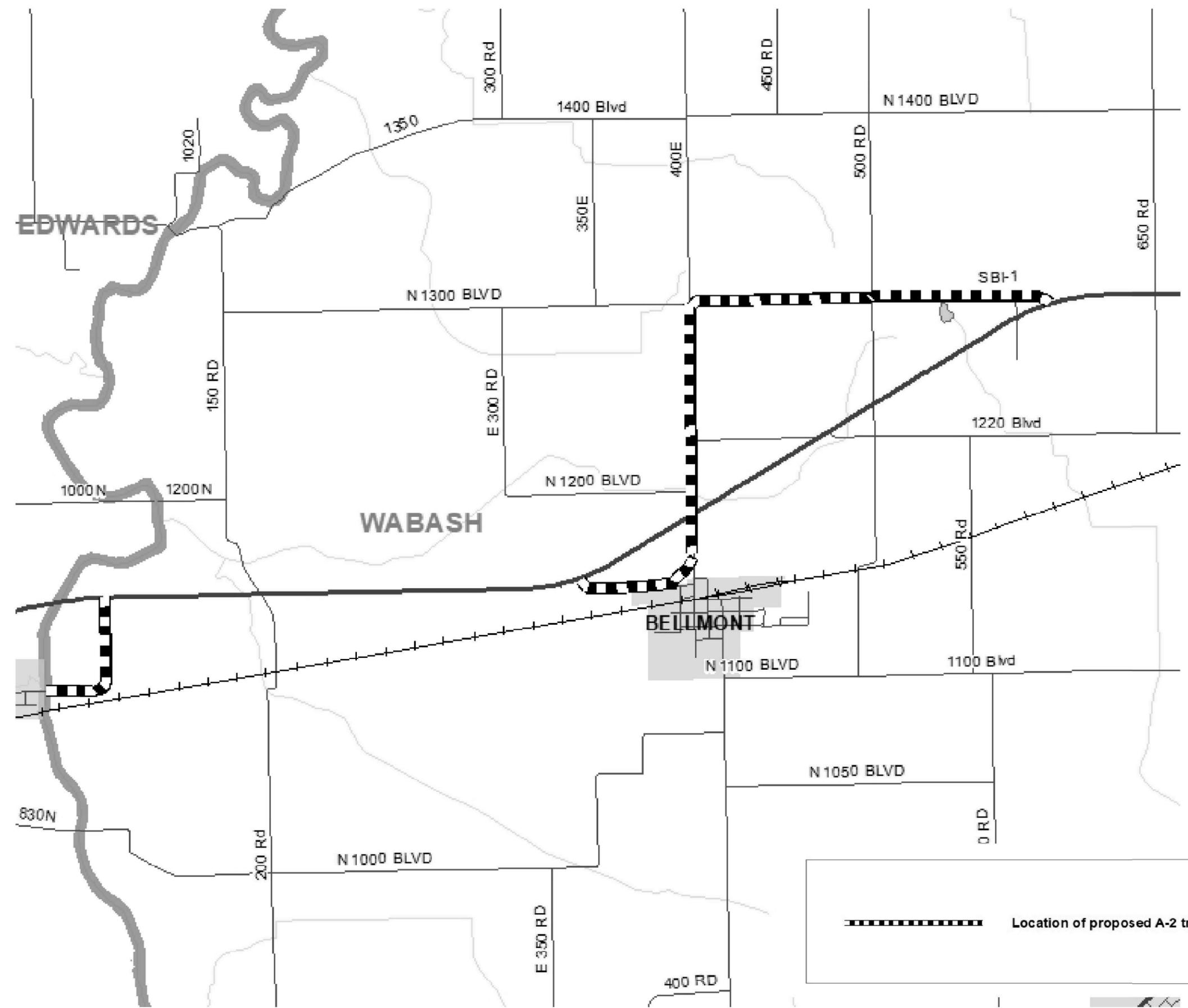
|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = steffemk         | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021        | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EDWARDS COUNTY LOCATION MAP 2 OF 2**

SCALE:      SHEET      OF      SHEETS      STA.      TO STA.

|                           |                     |         |                    |           |
|---------------------------|---------------------|---------|--------------------|-----------|
| F.A.P. RTE.               | SECTION             | COUNTY  | TOTAL SHEETS       | SHEET NO. |
| VAR.                      | D7 SEAL COAT 2021-1 | VARIOUS | 10                 | 8         |
|                           |                     |         | CONTRACT NO. 74A50 |           |
| ILLINOIS FED. AID PROJECT |                     |         |                    |           |



MODEL: Default  
 FILE NAME: p:\pub\baronon.dwg  
 PROJECT: 7450 CAD Data  
 OFFICE: District 7  
 DATE: 3/30/2021

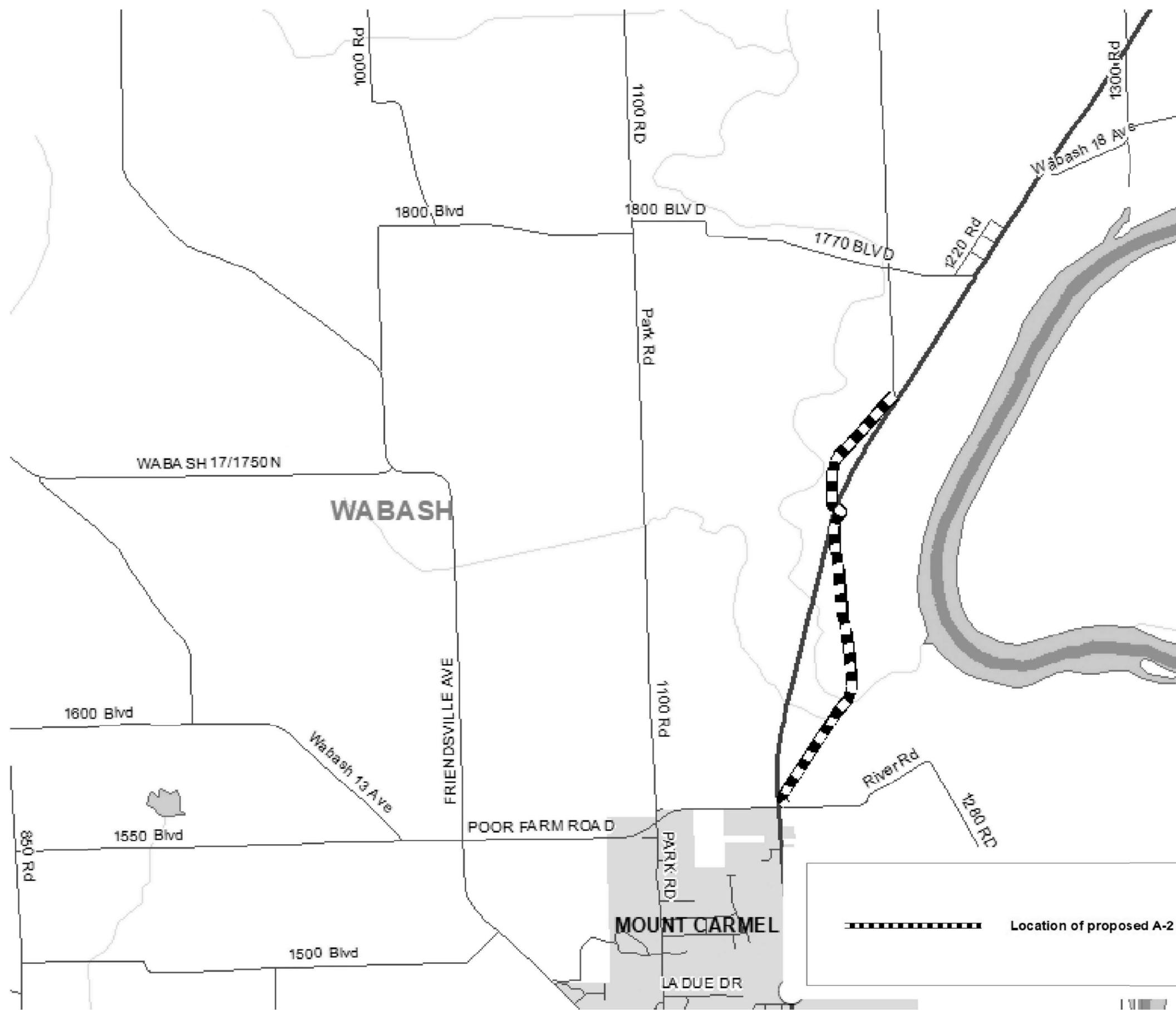
|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = steffemk        | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 100,000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021       | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WABASH COUNTY LOCATION MAP 1 OF 2**

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |                     |         |              |           |
|---------------------------|---------------------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION             | COUNTY  | TOTAL SHEETS | SHEET NO. |
| VAR.                      | D7 SEAL COAT 2021-1 | VARIOUS | 10           | 9         |
| CONTRACT NO. 74A50        |                     |         |              |           |
| ILLINOIS FED. AID PROJECT |                     |         |              |           |



Location of proposed A-2 treatment

MODEL: Default  
 FILE NAME: p:\pub\hammon.dwg  
 PROJECT: 7450\CADD\Drawings\7450\7450-7450-01.dwg

|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = steffemk        | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 100,000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 3/30/2021       | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WABASH COUNTY LOCATION MAP 2 OF 2**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

| F.A.P. RTE.               | SECTION             | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------|---------|--------------|-----------|
| VAR.                      | D7 SEAL COAT 2021-1 | VARIOUS | 10           | 10        |
| CONTRACT NO. 74A50        |                     |         |              |           |
| ILLINOIS FED. AID PROJECT |                     |         |              |           |