

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| FA<br>RTE | SECTION                   | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|-----------|---------------------------|----------|--------------------|--------------|
| VAR       | D4 HT PVMNT MRK RPR 23-10 | ILLINOIS | VARIOUS            | 4            |
|           |                           |          | CONTRACT NO. 46600 |              |

**INDEX OF SHEETS**

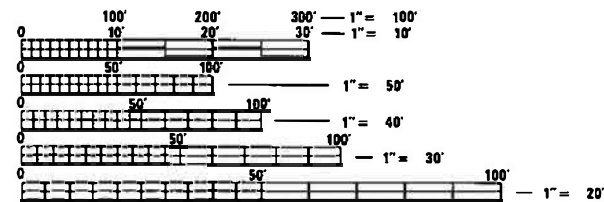
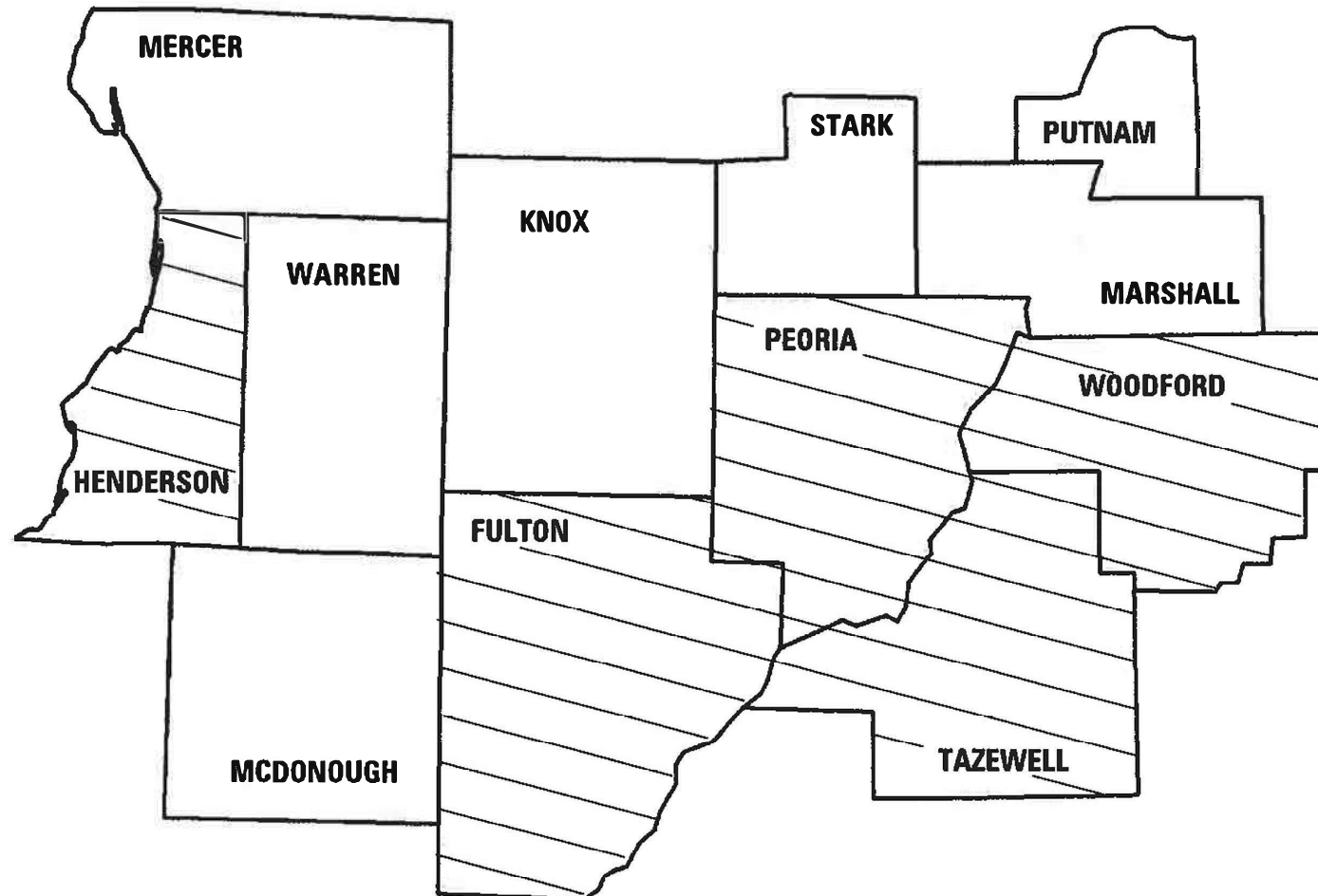
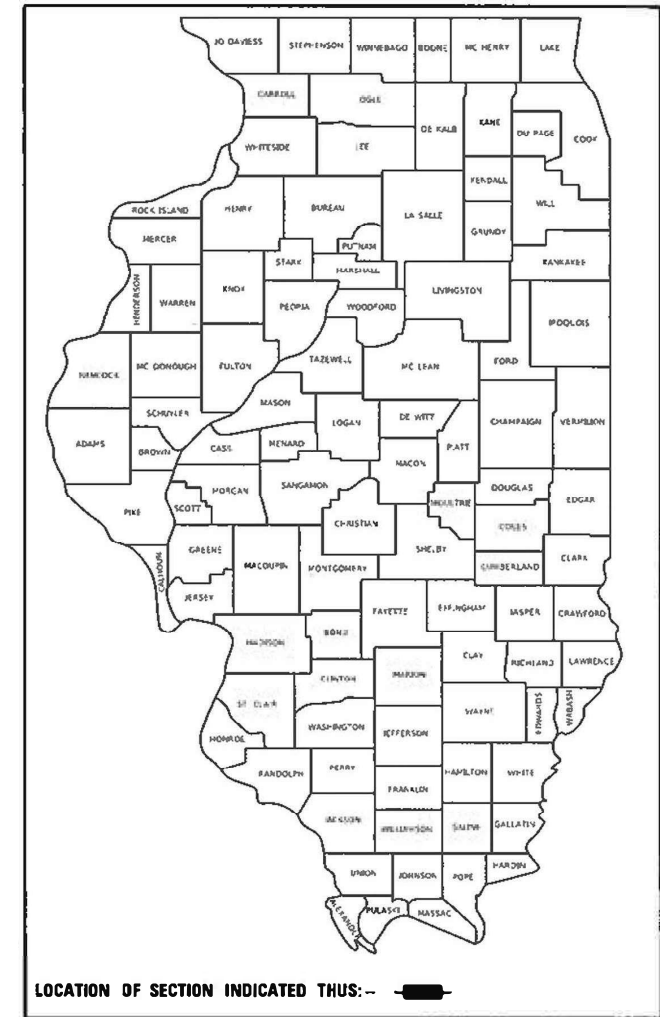
1. COVER SHEET
2. SUMMARY OF QUANTITIES
3. TYPICAL WORK ORDER
4. TYPICAL PAVEMENT MARKING SUMMARY

**HIGHWAY STANDARDS**

- 701301-04
- 701306-04
- 701311-03
- 701406-13
- 701426-09
- 701427-05
- 701901-08
- 781001-04
- 701400-11
- 701602-10
- 780001-05

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTE  
D4 HT PVMNT MRK RPR 23-10  
HIGH TYPE PAVEMENT MARKING  
VARIOUS COUNTIES  
M-60-010-23



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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 3, 2022  
*[Signature]*  
REGIONAL ENGINEER

May 13, 2022 *[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 *[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## SUMMARY OF QUANTITIES

0021

| Code Number | Item  | Unit  | 100% State Rural Total Quantity |
|-------------|---|-------|---------------------------------|
| 78004640    | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"        | FOOT  | 8,540                           |
| 78005100    | EPOXY PAVMENT MARKING - LETTERS AND SYMBOLS                 | SQ FT | 2,253                           |
| 78005110    | EPOXY PAVMENT MARKING - LINE 4"                             | FOOT  | 223,526                         |
| 78005130    | EPOXY PAVEMENT MARKING - LINE 6"                            | FOOT  | 2,800                           |
| 78005140    | EPOXY PAVEMENT MARKING - LINE 8"                            | FOOT  | 9,547                           |
| 78005150    | EPOXY PAVEMENT MARKING - LINE 12"                           | FOOT  | 3,304                           |
| 78005180    | EPOXY PAVEMENT MARKING - LINE 24"                           | FOOT  | 745                             |
| 78009000    | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS    | SQ FT | 12,963                          |
| 78009004    | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                | FOOT  | 1,446,643                       |
| 78009006    | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                | FOOT  | 74,802                          |
| 78009008    | MODIFIED URETHANE PAVEMENT MARKING - LINE 8"                | FOOT  | 130,024                         |
| 78009012    | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"               | FOOT  | 22,965                          |
| 78009024    | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"               | FOOT  | 4,142                           |
| 78011000    | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT | 621                             |
| 78011025    | GROOVING FOR RECESSED PAVEMENT MARKING 5"                   | FOOT  | 147,226                         |
| 78011045    | GROOVING FOR RECESSED PAVEMENT MARKING 9"                   | FOOT  | 9,931                           |
| 78011065    | GROOVING FOR RECESSED PAVEMENT MARKING 13"                  | FOOT  | 534                             |
| 78011125    | GROOVING FOR RECESSED PAVEMENT MARKING 25"                  | FOOT  | 292                             |
| 78300202    | PAVEMENT MARKING REMOVAL - WATER BLASTING                   | SQ FT | 4,908                           |

MODEL: Default  
 FILE NAME: p:\bids\sw\_bentley.com\PROJECTS\DOT Documents\DOT Office\Bentley - Projects\Traffic\pavement marking and rmp.dgn

|   |  |  |   |                              |  |                              |                   |                |   |
|---|--|--|---|------------------------------|--|------------------------------|-------------------|----------------|---|
| USER NAME = ghilinaam<br>PLOT SCALE = 40.0000 ' / in.<br>PLOT DATE = 3/3/2022 | DESIGNED -<br>DRAWN -<br>CHECKED -<br>DATE - | REVISED -<br>REVISED -<br>REVISED -<br>REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> | F.A. RTE.<br>VAR 04 HT PVMNT MRK RPR 23-10 | SECTION<br>COUNTY<br>VARIOUS | TOTAL SHEETS<br>4 | SHEET NO.<br>2 | CONTRACT NO. 46600<br>ILLINOIS FED. AID PROJECT |
|   |  |  | SCALE:  | SHEET                        | OF   | SHEETS                       | STA.              | TO             | STA.  |

# WORK ORDER

Districts 4 High-Type Pavement Marking Repair 23-10

WORK ORDER NO.: \_\_\_\_\_ DATE OF ISSUE: \_\_\_\_\_ ROUTE: \_\_\_\_\_

LOCATION DESCRIPTION: \_\_\_\_\_

CONTRACT No.: 46600 JOB NO.: M-60-010-23

| CODE NUMBER       | ITEM  | UNIT  | QUANTITY | UNIT PRICE | ITEM COST |
|-------------------|---|-------|----------|------------|-----------|
| 78004640          | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"        | FOOT  |          |            |           |
| 78005100          | EPOXY PAVMENT MARKING - LETTERS AND SYMBOLS                 | SQ FT |          |            |           |
| 78005110          | EPOXY PAVMENT MARKING - LINE 4"                             | FOOT  |          |            |           |
| 78005130          | EPOXY PAVEMENT MARKING - LINE 6"                            | FOOT  |          |            |           |
| 78005140          | EPOXY PAVEMENT MARKING - LINE 8"                            | FOOT  |          |            |           |
| 78005150          | EPOXY PAVEMENT MARKING - LINE 12"                           | FOOT  |          |            |           |
| 78005180          | EPOXY PAVEMENT MARKING - LINE 24"                           | FOOT  |          |            |           |
| 78009000          | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS    | SQ FT |          |            |           |
| 78009004          | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                | FOOT  |          |            |           |
| 78009006          | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                | FOOT  |          |            |           |
| 78009008          | MODIFIED URETHANE PAVEMENT MARKING - LINE 8"                | FOOT  |          |            |           |
| 78009012          | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"               | FOOT  |          |            |           |
| 78009024          | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"               | FOOT  |          |            |           |
| 78011000          | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | FOOT  |          |            |           |
| 78011025          | GROOVING FOR RECESSED PAVEMENT MARKING 5"                   | FOOT  |          |            |           |
| 78011045          | GROOVING FOR RECESSED PAVEMENT MARKING 9"                   | FOOT  |          |            |           |
| 78011065          | GROOVING FOR RECESSED PAVEMENT MARKING 13"                  | FOOT  |          |            |           |
| 78011125          | GROOVING FOR RECESSED PAVEMENT MARKING 25"                  | FOOT  |          |            |           |
| 78300202          | PAVEMENT MARKING REMOVAL - WATER BLASTING                   | SQ FT |          |            |           |
| <b>TOTAL COST</b> |   |       |          |            |           |

**District Contact**  
 Name: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_  
 Cell Phone No.: \_\_\_\_\_

Submitted By: \_\_\_\_\_  
Regional Engineer  
 Date: \_\_\_\_\_  
 Approved By: \_\_\_\_\_  
Traffic Operations Engineer  
 Date: \_\_\_\_\_

MODEL: Default  
 FILE NAME: p:\plades-cw\benley.com\HW\DOT\Documents\DOT Offices\District 4\Projects\Traffic\pavement marking and rpn.dwg

|   |  |  |  |                           |  |                    |                   |                   |                |
|---|--|--|--|---------------------------|--|--------------------|-------------------|-------------------|----------------|
| USER NAME = ghidinaam<br>PLOT SCALE = 40.0000 ' / in.<br>PLOT DATE = 3/3/2022 | DESIGNED -<br>DRAWN -<br>CHECKED -<br>DATE - | REVISED -<br>REVISED -<br>REVISED -<br>REVISED - | <b>STATE OF ILLINOIS<br/>                 DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL WORK ORDER</b> | F.A. RTE.<br>VAR D4 HT PVMNT MRK RPR 23-10   | SECTION<br>VARIOUS | COUNTY<br>VARIOUS | TOTAL SHEETS<br>4 | SHEET NO.<br>3 |
| SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____             |  |  |  |                           | ILLINOIS FED. AID PROJECT CONTRACT NO. 46600 |                    |                   |                   |                |

| LOCATION   | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D 8" | GROOVING FOR RECESSED PAVEMENT MARKING 9" |
|--|---|---|
|  | CONTRAST SKIP DASH (FOOT)                     | FOOT                                      |
| EB I-74 MP 94 TO 96.5  | 4540  | 4540                                      |
| WB I-74 MP 94 TO 96.5  | 4000  | 4000                                      |
| TOTAL  | 8540  | 8540                                      |
| ALL OTHER PAVEMENT MARKING QUANTITIES SHALL BE DIRECTED BY THE ENGINEER PER WORK ORDER |   |   |

### PAVEMENT MARKING SUMMARY

| LOCATION | Summation of Quantities<br>(Y) = Yellow (W) = White |            |            |            |            |             |             |             |                             |
|----------|---|------------|------------|------------|------------|-------------|-------------|-------------|-----------------------------|
|          | Letters & Symbols<br>Sq Ft                          | 4"<br>Foot | 5"<br>Foot | 6"<br>Foot | 8"<br>Foot | 12"<br>Foot | 18"<br>Foot | 24"<br>Foot | Marking<br>Removal<br>Sq Ft |
|          |   |            |            |            |            |             |             |             |                             |

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|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = ghidinaam        | DESIGNED - | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 3/3/2022         | CHECKED -  | REVISED - |
|                              | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SUMMARY**

SCALE: SHEET OF SHEETS STA. TO STA.

|           |                          |          |                    |           |
|-----------|--------------------------|----------|--------------------|-----------|
| F.A. RTE. | SECTION                  | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| VAR       | D4 HT PVMT MRK RPR 23-10 | VARIOUS  | 4                  | 4         |
|           |                          |          | CONTRACT NO. 46600 |           |
|           |                          | ILLINOIS | FED. AID PROJECT   |           |