

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

FAP 646 (IL 40)  
SECTION (3,4) RS  
PROJECT CR-7L2F (589)  
COLD MILLING, PATCHING & HMA OVERLAY  
CARROLL COUNTY

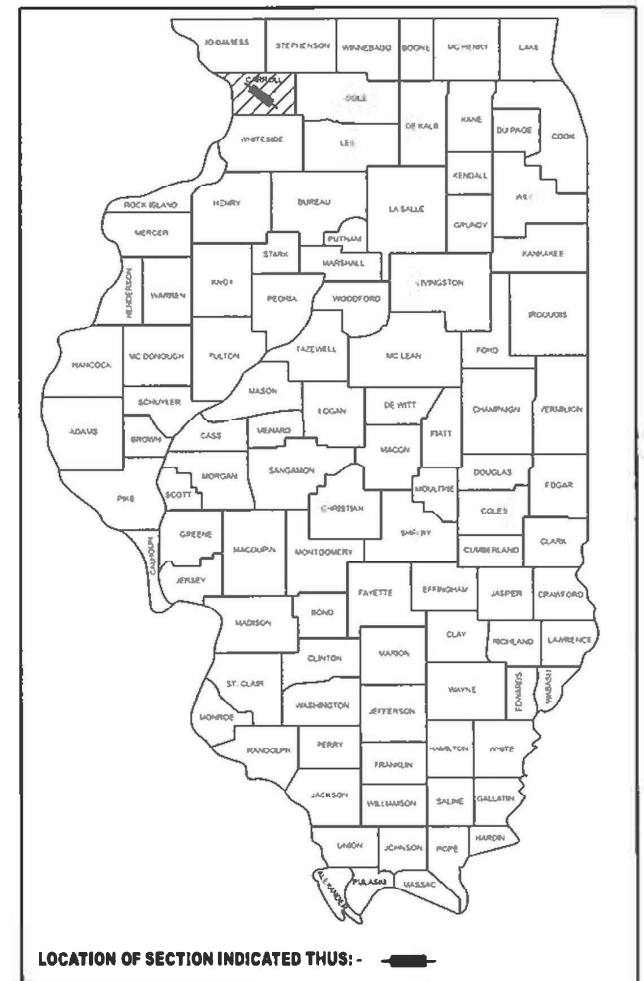
C-92-028-25

FOR INDEX OF SHEETS AND STATE STANDARDS  
SEE SHEET NO. 2

FAIRHAVEN TOWNSHIP SECTION (2)  
SALEM TOWNSHIP SECTIONS (7,8,16, 17, 18, 21, 22, 23, 26, 27, 34, 35)

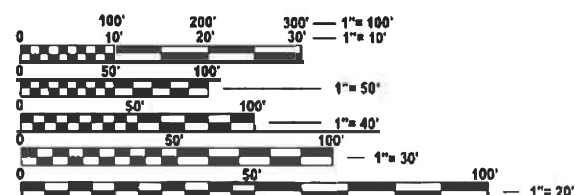
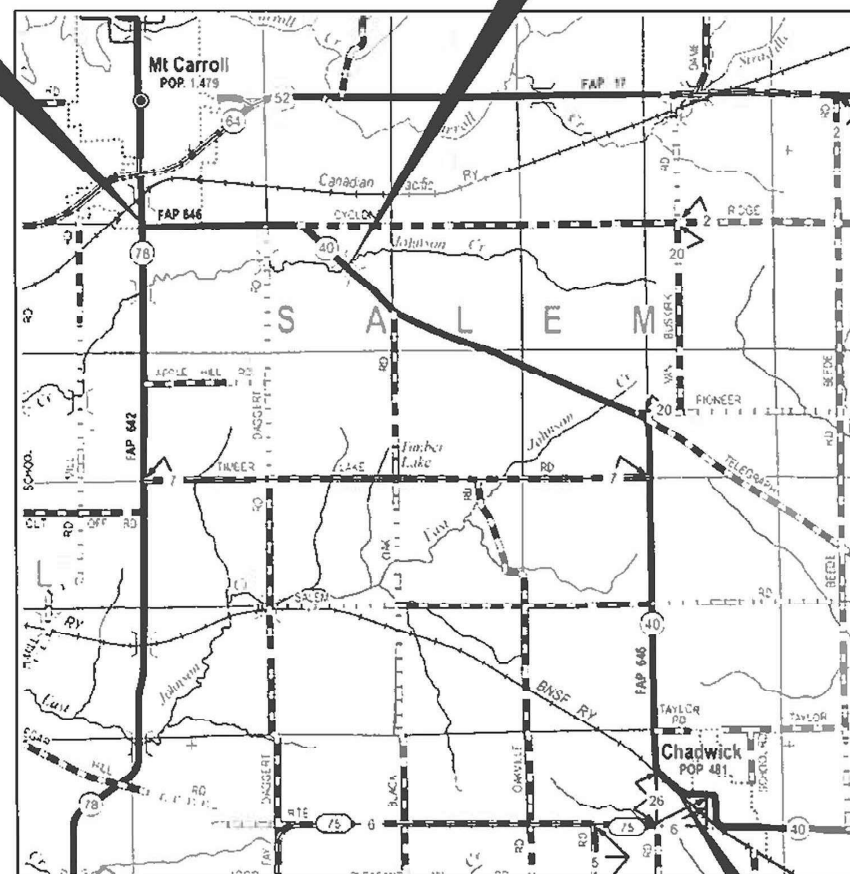
| F.A.P.<br>RTE. | SECTION  | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|----------------|----------|-----------------------------|-----------------|--------------|
| 646            | (3,4) RS | CARROLL                     | 23              | 1            |
|                |          | ILLINOIS CONTRACT NO. 64U31 |                 |              |

D-92-109-25



BRIDGE OMISSION  
STA. 905+08 - 905+80

PROJECT ENDS  
STA. 995+50



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: CHAD SPREEMAN  
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996  
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV  
CONTRACT NO. 64U31

GROSS LENGTH = 39,950 FT. = 7.57 MILES  
NET LENGTH = 39,878 FT. = 7.55 MILES

PROJECT BEGINS  
STA. 596+00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 2 20 24  
Suba Thayer REGIONAL ENGINEER  
March 21 20 25  
Scott Etk ENGINEER OF DESIGN AND ENVIRONMENT  
March 21 20 25  
Gray 5  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 001006-00 | DECIMAL OF AN INCH AND A FOOT                                              |
| 442201-03 | CLASS C AND D PATCHES                                                      |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE    |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY                                 |
| 701201-05 | LANE CLOSURE, 2L, 2W, 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                         |
| 701336-07 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH            |
| 701901-10 | TRAFFIC CONTROL DEVICES                                                    |
| 720001-01 | SIGN PANEL MOUNTING DETAILS                                                |
| 720006-04 | SIGN PANEL ERECTION DETAILS                                                |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS                               |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT                                             |
| 729001-01 | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)              |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                                  |
| 782006-01 | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS                      |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cad

|  |                          |            |           |                                                   |                           |       |    |                    |          |         |                             |              |
|--|--------------------------|------------|-----------|---------------------------------------------------|---------------------------|-------|----|--------------------|----------|---------|-----------------------------|--------------|
|  | USER NAME = Eric.Thomas  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | INDEX / HIGHWAY STANDARDS |       |    | F.A.P.<br>RTE.     | SECTION  | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                          | DRAWN -    | REVISED - |                                                   |                           |       |    | 646                | (3,4) RS | CARROLL | 23                          | 2            |
|  | PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |                                                   |                           |       |    | CONTRACT NO. 64U31 |          |         |                             |              |
|  | PLOT DATE = 12/7/2022    | DATE -     | REVISED - |                                                   | SCALE:                    | SHEET | OF | SHEETS             | STA.     | TO STA. | ILLINOIS   FED. AID PROJECT |              |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

| CODE NO. | ITEM                                                 | UNIT   | TOTAL QUANTITY | CARROLL     |
|----------|------------------------------------------------------|--------|----------------|-------------|
|          |                                                      |        |                | 80% FEDERAL |
|          |                                                      |        |                | 20% STATE   |
|          |                                                      |        |                | ROADWAY     |
|          |                                                      |        |                | 0005        |
|          |                                                      |        |                | RURAL       |
|          |                                                      |        |                |             |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT                       | CU YD  | 577            | 577         |
|          |                                                      |        |                |             |
| 40600295 | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)         | POUND  | 106450         | 106450      |
|          |                                                      |        |                |             |
| 40600370 | LONGITUDINAL JOINT SEALANT                           | FOOT   | 39878          | 39878       |
|          |                                                      |        |                |             |
| 40600405 | MATERIAL TRANSFER DEVICE                             | TON    | 19426          | 19426       |
|          |                                                      |        |                |             |
| 40600990 | TEMPORARY RAMP                                       | SQ YD  | 510            | 510         |
|          |                                                      |        |                |             |
| 40602965 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50         | TON    | 9713           | 9713        |
|          |                                                      |        |                |             |
| 40604050 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | TON    | 9713           | 9713        |
|          |                                                      |        |                |             |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                 | TON    | 816            | 816         |
|          |                                                      |        |                |             |
| 44000160 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"              | SQ YD  | 115630         | 115630      |
|          |                                                      |        |                |             |
| 44201839 | CLASS D PATCHES, TYPE II, 16 INCH                    | SQ YD  | 89             | 89          |
|          |                                                      |        |                |             |
| 44201845 | CLASS D PATCHES, TYPE IV, 16 INCH                    | SQ YD  | 4946           | 4946        |
|          |                                                      |        |                |             |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                     | TON    | 2271           | 2271        |
|          |                                                      |        |                |             |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                      | CAL MO | 5              | 5           |
|          |                                                      |        |                |             |
| 67100100 | MOBILIZATION                                         | L SUM  | 1              | 1           |
|          |                                                      |        |                |             |

★ SPECIALTY ITEMS

|  |                          |            |           |                                                   |                       |       |    |                    |          |         |                           |              |
|--|--------------------------|------------|-----------|---------------------------------------------------|-----------------------|-------|----|--------------------|----------|---------|---------------------------|--------------|
|  | USER NAME = Eric,Thomas  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |       |    | F.A.P.<br>RTE.     | SECTION  | COUNTY  | TOTAL<br>SHEETS           | SHEET<br>NO. |
|  |                          | DRAWN -    | REVISED - |                                                   |                       |       |    | 646                | (3,4) RS | CARROLL | 23                        | 3            |
|  | PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |                                                   |                       |       |    | CONTRACT NO. 64U31 |          |         |                           |              |
|  | PLOT DATE = 12/7/2022    | DATE -     | REVISED - |                                                   | SCALE:                | SHEET | OF | SHEETS             | STA.     | TO STA. | ILLINOIS FED. AID PROJECT |              |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

| CODE NO.   | ITEM                                                     | UNIT   | TOTAL QUANTITY | CARROLL     |
|------------|----------------------------------------------------------|--------|----------------|-------------|
|            |                                                          |        |                | 80% FEDERAL |
|            |                                                          |        |                | 20% STATE   |
|            |                                                          |        |                | ROADWAY     |
|            |                                                          |        |                | 0005        |
|            |                                                          |        |                | RURAL       |
|            |                                                          |        |                |             |
| 70100450   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201          | L SUM  | 1              | 1           |
|            |                                                          |        |                |             |
| 70100460   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306          | L SUM  | 1              | 1           |
|            |                                                          |        |                |             |
| 70100600   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701336          | L SUM  | 1              | 1           |
|            |                                                          |        |                |             |
| 70107025   | CHANGEABLE MESSAGE SIGN                                  | CAL DA | 30             | 30          |
|            |                                                          |        |                |             |
| 70300100   | SHORT TERM PAVEMENT MARKING                              | FOOT   | 19939          | 19939       |
|            |                                                          |        |                |             |
| 70300150   | SHORT TERM PAVEMENT MARKING REMOVAL                      | SQ FT  | 6646           | 6646        |
|            |                                                          |        |                |             |
| * 72000100 | SIGN PANEL - TYPE 1                                      | SQ FT  | 330            | 330         |
|            |                                                          |        |                |             |
| * 72000200 | SIGN PANEL - TYPE 2                                      | SQ FT  | 164            | 164         |
|            |                                                          |        |                |             |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1                               | SQ FT  | 329            | 329         |
|            |                                                          |        |                |             |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2                               | SQ FT  | 177            | 177         |
|            |                                                          |        |                |             |
| * 72400710 | RELOCATE SIGN PANEL - TYPE 1                             | SQ FT  | 40             | 40          |
|            |                                                          |        |                |             |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT                           | FOOT   | 375            | 375         |
|            |                                                          |        |                |             |
| * 73000100 | WOOD SIGN SUPPORT                                        | FOOT   | 364            | 364         |
|            |                                                          |        |                |             |
| * 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 172            | 172         |
|            |                                                          |        |                |             |

\* SPECIALTY ITEMS

|  |                          |            |           |                                                   |                       |       |    |                    |          |         |                           |              |
|--|--------------------------|------------|-----------|---------------------------------------------------|-----------------------|-------|----|--------------------|----------|---------|---------------------------|--------------|
|  | USER NAME = Eric,Thomas  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |       |    | F.A.P.<br>RTE.     | SECTION  | COUNTY  | TOTAL<br>SHEETS           | SHEET<br>NO. |
|  |                          | DRAWN -    | REVISED - |                                                   |                       |       |    | 646                | (3,4) RS | CARROLL | 23                        | 4            |
|  | PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |                                                   |                       |       |    | CONTRACT NO. 64U31 |          |         |                           |              |
|  | PLOT DATE = 12/7/2022    | DATE -     | REVISED - |                                                   | SCALE:                | SHEET | OF | SHEETS             | STA.     | TO STA. | ILLINOIS FED. AID PROJECT |              |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.dwt

|   | CODE NO. | ITEM                                                        | UNIT   | TOTAL QUANTITY | CARROLL     |
|---|----------|-------------------------------------------------------------|--------|----------------|-------------|
|   |          |                                                             |        |                | 80% FEDERAL |
|   |          |                                                             |        |                | 20% STATE   |
|   |          |                                                             |        |                | ROADWAY     |
|   |          |                                                             |        |                | 0005        |
|   |          |                                                             |        |                | RURAL       |
|   |          |                                                             |        |                |             |
| * | 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                | FOOT   | 131212         | 131212      |
|   |          |                                                             |        |                |             |
| * | 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"               | FOOT   | 64             | 64          |
|   |          |                                                             |        |                |             |
| * | 78011000 | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT  | 258            | 258         |
|   |          |                                                             |        |                |             |
| * | 78011025 | GROOVING FOR RECESSED PAVEMENT MARKING 5"                   | FOOT   | 131212         | 131212      |
|   |          |                                                             |        |                |             |
| * | 78011125 | GROOVING FOR RECESSED PAVEMENT MARKING 25"                  | FOOT   | 64             | 64          |
|   |          |                                                             |        |                |             |
| * | 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                           | EACH   | 29             | 29          |
|   |          |                                                             |        |                |             |
|   | 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                   | EACH   | 167            | 167         |
|   |          |                                                             |        |                |             |
|   | X4005500 | CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT               | TON    | 851            | 851         |
|   |          |                                                             |        |                |             |
|   | X4060221 | COLD IN-PLACE RECYCLING, 4.0"                               | SQ YD  | 115203         | 115203      |
|   |          |                                                             |        |                |             |
|   | X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH             | SQ YD  | 115203         | 115203      |
|   |          |                                                             |        |                |             |
| * | X7200105 | SIGN PANEL - TYPE 1 (SPECIAL)                               | SQ FT  | 18             | 18          |
|   |          |                                                             |        |                |             |
|   | Z0013798 | CONSTRUCTION LAYOUT                                         | L SUM  | 1              | 1           |
|   |          |                                                             |        |                |             |
|   | X2100104 | GEOTECHNICAL REINFORCEMENT                                  | SQ YD  | 3460           | 3460        |
|   |          |                                                             |        |                |             |
|   | Z0040315 | PILOT CAR                                                   | CAL DA | 12             | 12          |

\* SPECIALTY ITEMS

|  |                          |            |           |                                                   |                       |       |    |                    |          |         |                           |           |
|--|--------------------------|------------|-----------|---------------------------------------------------|-----------------------|-------|----|--------------------|----------|---------|---------------------------|-----------|
|  | USER NAME = Eric,Thomas  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |       |    | F.A.P. RTE.        | SECTION  | COUNTY  | TOTAL SHEETS              | SHEET NO. |
|  |                          | DRAWN -    | REVISED - |                                                   |                       |       |    | 646                | (3,4) RS | CARROLL | 23                        | 5         |
|  | PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |                                                   |                       |       |    | CONTRACT NO. 64U31 |          |         |                           |           |
|  | PLOT DATE = 12/7/2022    | DATE -     | REVISED - |                                                   | SCALE:                | SHEET | OF | SHEETS             | STA.     | TO STA. | ILLINOIS FED. AID PROJECT |           |

# GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The following Mixture Requirements are applicable for this project:

| Location and Mixture Use(s): | Surface      | Binder    |
|------------------------------|--------------|-----------|
| PG:                          | PG 58-28     | Pg 58-28  |
| Design Air Voids:            | 4.0 @ N50    | 4.0 @ N50 |
| Mixture Composition:         | IL 9.5       | IL 9.5FG  |
| Friction Aggregate:          | C            | N/A       |
| Mixture Weight:              | 112 lb/sy/in | N/A       |
| Quality Management Program:  | QCP          | QCP       |
| Sublot Size:                 | 1000         | 1000      |
| Material Transfer Device     | Yes          | Yes       |

| Polymerized Bituminous Materials<br>(Tack Coat – Application Rates* |                    |
|---------------------------------------------------------------------|--------------------|
| Surface Type                                                        | Residual Rate      |
| Milled (HMA or PCC)                                                 | 0.05 lb. / sq. ft. |
| Existing Pavement                                                   | 0.05 lb. / sq. ft. |
| Fog Coat (between lifts)                                            | 0.05 lb. / sq. ft. |

\*polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.

4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at [Roger.Inboden@illinois.gov](mailto:Roger.Inboden@illinois.gov), a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

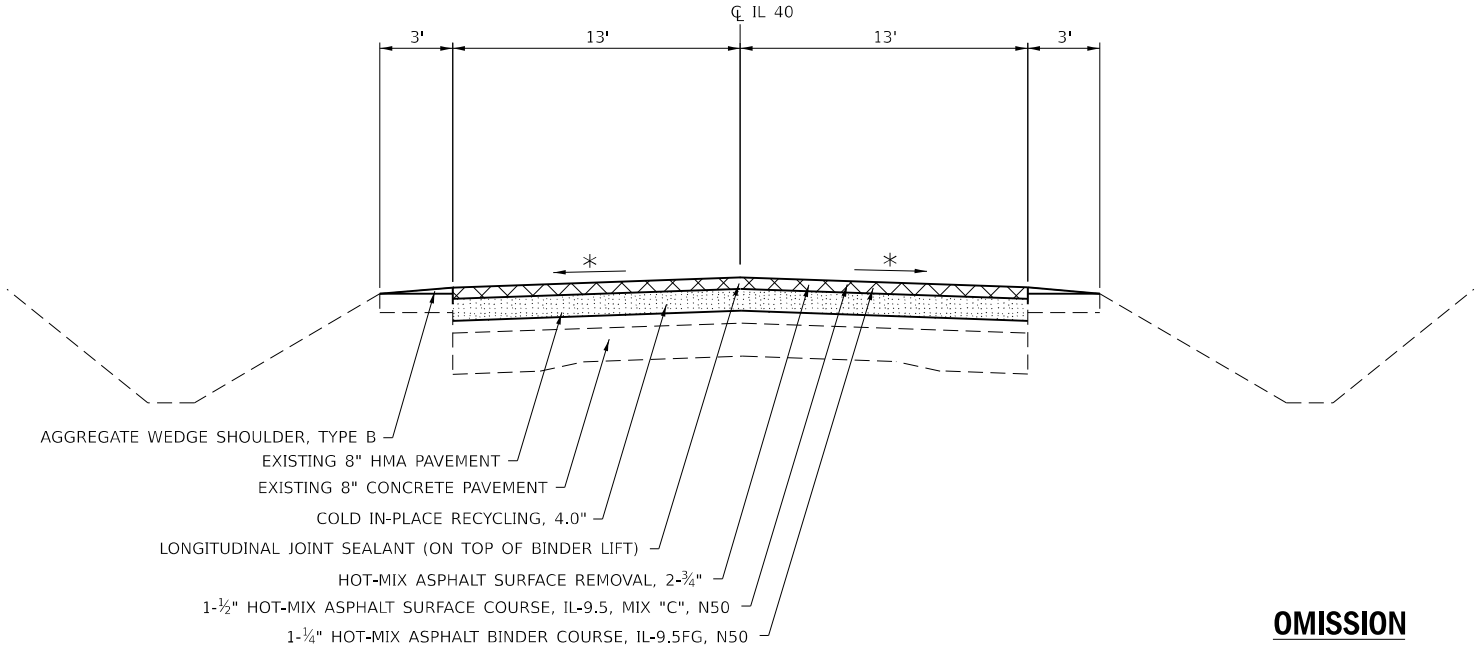
The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

|                           |                                |                                |           |                                                   |               |  |         |           |                    |              |           |         |  |          |                  |
|---------------------------|--------------------------------|--------------------------------|-----------|---------------------------------------------------|---------------|--|---------|-----------|--------------------|--------------|-----------|---------|--|----------|------------------|
| FILE NAME = 64U31.GN.DOCX | USER NAME =                    | DESIGNED - Engineering Systems | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES |  | ROUTE   | SECTION   | COUNTY             | TOTAL SHEETS | SHEET NO. |         |  |          |                  |
|                           |                                | DRAWN -                        | REVISED - |                                                   |               |  | FAP 646 | (3,4)RS   | Carroll            | 23           | 6         |         |  |          |                  |
|                           | PLOT SCALE =                   | CHECKED -                      | REVISED - |                                                   |               |  |         |           | CONTRACT NO. 64U31 |              |           |         |  |          |                  |
|                           | PLOT DATE = 12/12/2024 2:37 PM | DATE - 11/19/2024 10:03 AM     | REVISED - |                                                   |               |  | SCALE:  | SHEET NO. | OF                 | SHEETS       | STA.      | TO STA. |  | ILLINOIS | FED. AID PROJECT |
|                           |                                |                                |           |                                                   |               |  |         |           |                    |              |           |         |  |          |                  |



IL 40

STA. 596+00 - 905+08  
STA. 905+80 - 990+70

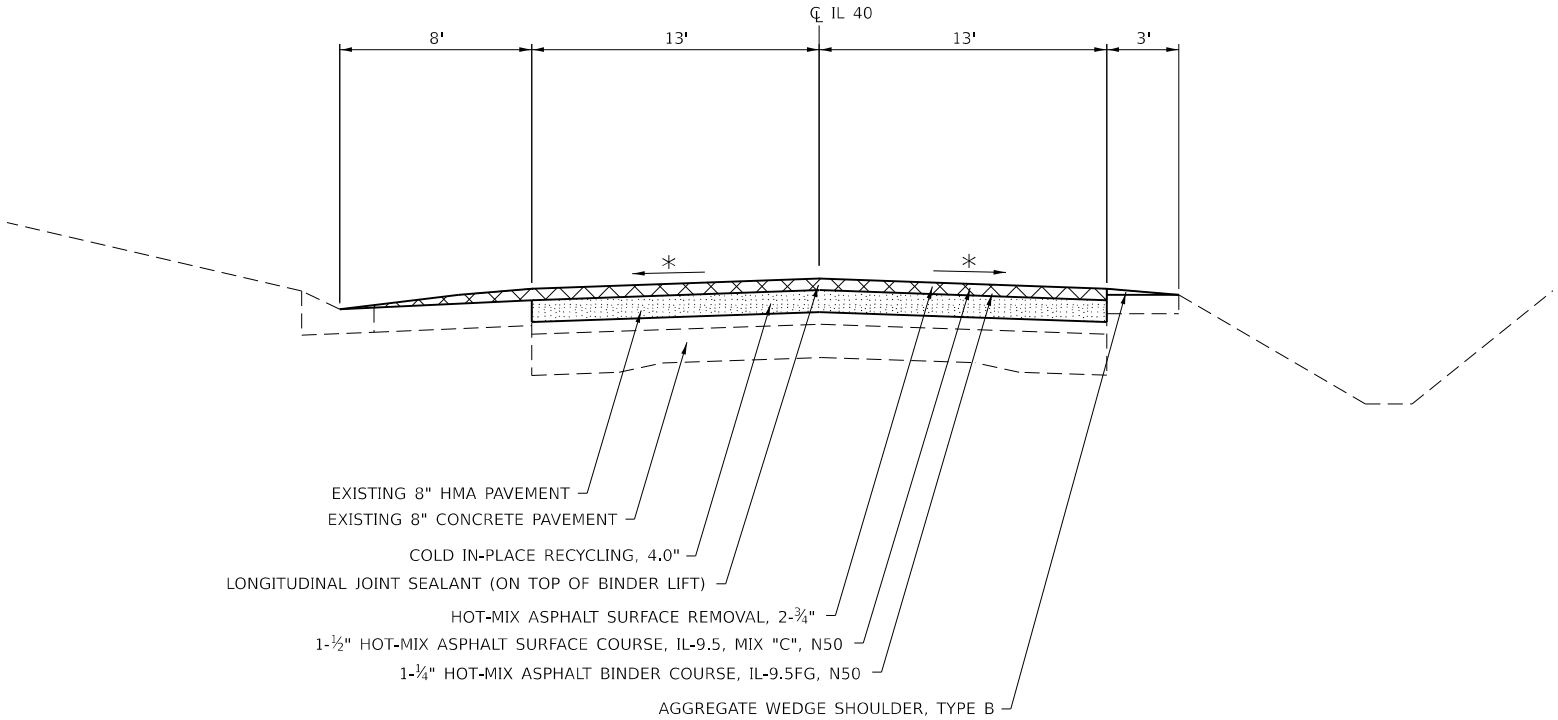


OMISSION

STA. 905+08 - 905+80 (BRIDGE OMISSION)

IL 40

STA. 990+70 - 995+50



\* MATCH EXISTING, CROSS SLOPE  
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

MODEL: Default  
FILE NAME: p:\idlet-aw-bentley.com\FWIDOT\Documents\DOT 0 cas\DistHt 2\ORBD Projects\64U31\Program Development\Studies & Plans\Design\CADD\CADSheets\02\_64U31-shctypical.dgn

|  |                            |              |             |                                                   |                 |       |    |        |      |                    |         |          |                  |              |
|--|----------------------------|--------------|-------------|---------------------------------------------------|-----------------|-------|----|--------|------|--------------------|---------|----------|------------------|--------------|
|  | USER NAME   = brad,cushman | DESIGNED   - | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |       |    |        |      | F.A.P.<br>RTE.     | SECTION | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|  |                            | DRAWN    -   | REVISED   - |                                                   |                 |       |    |        |      | 646                | (3,4)RS | CARROLL  | 23               | 7            |
|  | PLOT SCALE   = \$SCALE\$   | CHECKED   -  | REVISED   - |                                                   |                 |       |    |        |      | CONTRACT NO. 64U31 |         |          |                  |              |
|  | PLOT DATE    = 12/12/2024  | DATE       - | REVISED   - |                                                   | SCALE:          | SHEET | OF | SHEETS | STA. | TO                 | STA.    | ILLINOIS | FED. AID PROJECT |              |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\IDOT\_Standards\Civil\IDOT\_Sheets.cel

40600295    POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)

| <u>POUND</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>                 |
|--------------|-----------------|---------------|--------------------------------|
| 80361        | 596+00 - 905+08 |               | 0.1 lbs / Square Foot          |
|              | 905+08 - 905+80 |               | Bridge Omission                |
| 23322        | 905+80 - 995+50 |               | 0.1 lbs / Square Foot          |
| 384          | 990+70 - 995+50 | Lt            | Shoulder 0.1 lbs / Square Foot |
| 104067       | TOTAL           |               |                                |

40600370    LONGITUDINAL JOINT SEALANT

| <u>FOOT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|-------------|-----------------|---------------|-----------------|
| 30908       | 596+00 - 905+08 |               |                 |
|             | 905+08 - 905+80 |               | Bridge Omission |
| 8970        | 905+80 - 995+50 |               |                 |
| 39878       | TOTAL           |               |                 |

40600990    TEMPORARY RAMP

| <u>SQ YD</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|--------------|-----------------|---------------|-----------------|
| 30           | 596+00          |               |                 |
| 30           | 905+08          |               | Bridge Omission |
| 30           | 905+80          |               | Bridge Omission |
| 30           | 995+50          |               |                 |
| 390          |                 |               | Sideroads       |
| 510          | TOTAL           |               |                 |

40602965    HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50

| <u>TON</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|------------|-----------------|---------------|-----------------|
| 7500       | 596+00 - 905+08 |               |                 |
|            | 905+08 - 905+80 |               | Bridge Omission |
| 2177       | 905+80 - 995+50 |               |                 |
| 36         | 990+70 - 995+50 | Lt            | Shoulder        |
| 9713       | TOTAL           |               |                 |

40604050    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50

| <u>TON</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|------------|-----------------|---------------|-----------------|
| 7500       | 596+00 - 905+08 |               |                 |
|            | 905+08 - 905+80 |               | Bridge Omission |
| 2177       | 905+80 - 995+50 |               |                 |
| 36         | 990+70 - 995+50 | Lt            | Shoulder        |
| 9713       | TOTAL           |               |                 |

44000160    HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

| <u>SQ YD</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|--------------|-----------------|---------------|-----------------|
| 89290        | 596+00 - 905+08 |               |                 |
|              | 905+08 - 905+80 |               | Bridge Omission |
| 25913        | 905+80 - 995+50 |               |                 |
| 427          | 990+70 - 995+50 | Lt            | Shoulder        |
| 115630       | TOTAL           |               |                 |

48102100    AGGREGATE WEDGE SHOULDER, TYPE B

| <u>TON</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|------------|-----------------|---------------|-----------------|
| 1760       | 596+00 - 905+08 |               |                 |
|            | 905+08 - 905+80 |               | Bridge Omission |
| 511        | 905+80 - 995+50 |               |                 |
| 2271       | TOTAL           |               |                 |

70300100    SHORT TERM PAVEMENT MARKING

| <u>FOOT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>                            |
|-------------|-----------------|---------------|-------------------------------------------|
| 15454       | 596+00 - 905+08 |               | Centerline (Yellow) Binder & Surface Lift |
|             | 905+08 - 905+80 |               | Bridge Omission                           |
| 4485        | 905+80 - 995+50 |               | Centerline (Yellow) Binder & Surface Lift |
| 19939       | TOTAL           |               |                                           |

70300150    SHORT TERM PAVEMENT MARKING REMOVAL

| <u>SQ FT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|--------------|-----------------|---------------|-----------------|
| 5151         | 596+00 - 905+08 |               |                 |
|              | 905+08 - 905+80 |               | Bridge Omission |
| 1495         | 905+80 - 995+50 |               |                 |
| 6646         | TOTAL           |               |                 |

78009000    MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

| <u>SQ FT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u> |
|--------------|-----------------|---------------|----------------|
| 43           | 612+80 - 613+30 |               | ARROW & SLOW   |
| 43           | 618+68 - 619+18 |               | ARROW & SLOW   |
| 43           | 758+21 - 758+71 |               | ARROW & SLOW   |
| 43           | 765+90 - 766+42 |               | ARROW & SLOW   |
| 172          | TOTAL           |               |                |

78009004    MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

| <u>FOOT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>   |
|-------------|-----------------|---------------|------------------|
| 8152        | 596+00 - 636+76 |               | Double Yellow    |
| 1250        | 636+76 - 646+76 |               | SB No Passing    |
| 140         | 646+76 - 652+37 |               | Skip Dash        |
| 1458        | 652+37 - 664+03 |               | NB No Passing    |
| 8172        | 664+03 - 704+89 |               | Double Yellow    |
| 1090        | 704+89 - 713+61 |               | SB No Passing    |
| 404         | 713+61 - 729+77 |               | Skip Dash        |
| 899         | 729+77 - 736+96 |               | NB No Passing    |
| 616         | 736+96 - 740+04 |               | Double Yellow    |
| 706         | 740+04 - 745+69 |               | SB No Passing    |
| 104         | 745+69 - 749+83 |               | Skip Dash        |
| 1103        | 749+83 - 758+65 |               | NB No Passing    |
| 2070        | 758+65 - 769+00 |               | Double Yellow    |
| 1005        | 769+00 - 777+04 |               | SB No Passing    |
| 135         | 777+04 - 782+42 |               | Skip Dash        |
| 1053        | 782+42 - 790+84 |               | NB No Passing    |
| 450         | 790+84 - 793+09 |               | Double Yellow    |
| 1041        | 793+09 - 801+42 |               | SB No Passing    |
| 390         | 801+42 - 803+37 |               | Double Yellow    |
| 904         | 803+37 - 810+60 |               | NB No Passing    |
| 158         | 810+60 - 811+39 |               | Double Yellow    |
| 1148        | 811+39 - 820+57 |               | SB No Passing    |
| 1148        | 820+57 - 866+47 |               | Skip Dash        |
| 1254        | 866+47 - 876+50 |               | NB No Passing    |
| 3440        | 876+50 - 893+70 |               | Double Yellow    |
| 1235        | 893+70 - 903+58 |               | SB No Passing    |
| 406         | 903+58 - 919+83 |               | Skip Dash        |
| 1096        | 919+83 - 928+60 |               | NB No Passing    |
| 2380        | 928+60 - 940+50 |               | Double Yellow    |
| 1250        | 940+50 - 950+50 |               | SB No Passing    |
| 222         | 950+50 - 959+39 |               | Skip Dash        |
| 1310        | 959+39 - 969+87 |               | NB No Passing    |
| 5126        | 969+87 - 995+50 |               | Double Yellow    |
| 79900       | 596+00 - 995+50 |               | White edge lines |
| 131212      | TOTAL           |               |                  |

|                             |               |              |
|-----------------------------|---------------|--------------|
| USER NAME    = Eric.Thomas  | DESIGNED    - | REVISED    - |
|                             | DRAWN    -    | REVISED    - |
| PLOT SCALE    = \$\$SCALE\$ | CHECKED    -  | REVISED    - |
| PLOT DATE    = 12/7/2022    | DATE    -     | REVISED    - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

|        |       |    |        |      |         |
|--------|-------|----|--------|------|---------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

|                    |          |          |                  |              |
|--------------------|----------|----------|------------------|--------------|
| F.A.P.<br>RTE.     | SECTION  | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 646                | (3,4) RS |          | 23               | 8            |
| CONTRACT NO. 64U31 |          |          |                  |              |
|                    |          | ILLINOIS | FED. AID PROJECT |              |



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.dwt

78009024    MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

| <u>FOOT</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u> |
|-------------|-----------------|---------------|----------------|
| 16          | 612+80 - 613+30 |               |                |
| 16          | 618+68 - 619+18 |               |                |
| 16          | 758+21 - 758+71 |               |                |
| 16          | 765+90 - 766+42 |               |                |
| 64          | TOTAL           |               |                |

78300100    RAISED REFLECTIVE PAVEMENT MARKER

| <u>EACH</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>                      |
|-------------|-----------------|---------------|-------------------------------------|
| 12          | 613+80 - 618+18 |               | Two-way Amber (Curve - 40' centers) |
| 17          | 759+21 - 765+42 |               | Two-way Amber (Curve - 40' centers) |
| 29          | TOTAL           |               |                                     |

78300200    RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

| <u>EACH</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u> |
|-------------|-----------------|---------------|----------------|
| 167         | 596+00 - 995+50 |               |                |
| 167         | TOTAL           |               |                |

X4005500    CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT

| <u>TON</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|------------|-----------------|---------------|-----------------|
| 659        | 596+00 - 905+08 |               |                 |
|            | 905+08 - 905+80 |               | Bridge Omission |
| 191        | 905+80 - 995+50 |               |                 |
| 851        | TOTAL           |               |                 |

X4060221    COLD IN-PLACE RECYCLING, 4.0"

| <u>SQ YD</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|--------------|-----------------|---------------|-----------------|
| 89290        | 596+00 - 905+08 |               |                 |
|              | 905+08 - 905+80 |               | Bridge Omission |
| 25913        | 905+80 - 995+50 |               |                 |
| 115203       | TOTAL           |               |                 |

X4401198    HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

| <u>SQ YD</u> | <u>LOCATION</u> | <u>OFFSET</u> | <u>REMARKS</u>  |
|--------------|-----------------|---------------|-----------------|
| 89290        | 596+00 - 905+08 |               | On top of CIP   |
|              | 905+08 - 905+80 |               | Bridge Omission |
| 25913        | 905+80 - 995+50 |               | On top of CIP   |
| 115203       | TOTAL           |               |                 |

|                             |              |             |
|-----------------------------|--------------|-------------|
| USER NAME    = Eric.Thomas  | DESIGNED   - | REVISED   - |
|                             | DRAWN     -  | REVISED   - |
| PLOT SCALE    = \$\$SCALE\$ | CHECKED   -  | REVISED   - |
| PLOT DATE     = 12/7/2022   | DATE       - | REVISED   - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

|        |       |    |        |      |         |
|--------|-------|----|--------|------|---------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

|             |          |                    |                  |           |
|-------------|----------|--------------------|------------------|-----------|
| F.A.P. RTE. | SECTION  | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 646         | (3,4) RS | CARROLL            | 23               | 9         |
|             |          | CONTRACT NO. 64U31 |                  |           |
|             |          | ILLINOIS           | FED. AID PROJECT |           |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

| PAVEMENT PATCHING CLASS D, 16" |                |                   |                   |                   |                   |                   |                   |                           |                            |
|--------------------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|----------------------------|
| 13 FEET LANE WIDTH             |                |                   |                   |                   |                   |                   |                   |                           |                            |
| STATION                        | REMARKS        | PATCHES           |                   |                   |                   |                   |                   |                           |                            |
|                                |                |                   |                   | 44201839          |                   | 44201845          |                   | 30300001                  | Z0028415                   |
|                                |                | LENGTH            |                   | TYPE II           |                   | TYPE IV           |                   | Agg. Subgrade Improvement | Geotechnical Reinforcement |
|                                |                | LT LANE<br>(feet) | RT LANE<br>(feet) | LT LANE<br>Sq Yds | RT LANE<br>Sq Yds | LT LANE<br>Sq Yds | RT LANE<br>Sq Yds |                           |                            |
| 652 + 3                        | Culvert        | 10                | 10                | 14.4              | 14.4              |                   |                   |                           |                            |
| 686 + 53                       | Culvert        | 35                | 35                |                   |                   | 50.6              | 50.6              |                           |                            |
| 697 + 74                       | Culvert        | 35                | 35                |                   |                   | 50.6              | 50.6              |                           |                            |
| 710 + 79                       | Culvert        | 65                | 65                |                   |                   | 93.9              | 93.9              |                           |                            |
| 779 + 41                       | Culvert        | 75                | 75                |                   |                   | 108.3             | 108.3             |                           |                            |
| 782 + 76                       | Culvert        | 50                | 50                |                   |                   | 72.2              | 72.2              |                           |                            |
| 800 + 9                        | Culvert        | 95                | 95                |                   |                   | 137.2             | 137.2             |                           |                            |
| 922 + 96                       | Culvert        | 50                | 50                |                   |                   | 72.2              | 72.2              |                           |                            |
| 956 + 72                       | Culvert        | 65                | 65                |                   |                   | 93.9              | 93.9              |                           |                            |
| 964 + 74                       | Culvert        | 65                | 65                |                   |                   | 93.9              | 93.9              |                           |                            |
|                                |                |                   |                   |                   |                   |                   |                   |                           |                            |
|                                | 3% Contingency |                   |                   | 30.0              | 30.0              | 1700.0            | 1700.0            | 576.7                     | 3460.0                     |
|                                |                |                   |                   |                   |                   |                   |                   |                           |                            |
|                                | Subtotals      | 545.0             | 545.0             | 44.4              | 44.4              | 2472.8            | 2472.8            | 576.7                     | 3460.0                     |
|                                | Totals         | 1090              |                   | 89                |                   | 4946              |                   | 577                       | 3460                       |

| LOCATION |       |                   | EXISTING<br>SURFACE<br>CONDITION | AREA  | 40600295                                         | 40800050                  |
|----------|-------|-------------------|----------------------------------|-------|--------------------------------------------------|---------------------------|
|          |       |                   |                                  |       | POLYMERIZED<br>BITUMINOUS<br>MATERIALS TACK COAT | INCIDENTAL<br>HMA SURFACE |
| STA      | RT/LT | REMARKS           |                                  | SQ YD | POUND                                            | TON                       |
| 596+56   | LT    | CE                | BIT                              | 56.4  | 25.4                                             | 8.7                       |
| 597+00   | RT    | CE                | BIT                              | 155.8 | 70.1                                             | 24.0                      |
| 597+52   | LT    | CE                | BIT                              | 71.7  | 32.3                                             | 11.0                      |
| 599+30   | LT    | CE                | BIT                              | 105.1 | 47.3                                             | 16.2                      |
| 601+80   | LT    | CE                | BIT                              | 24.7  | 11.1                                             | 3.8                       |
| 616+00   | LT    | BIG HILL RD       | BIT                              | 157.2 | 70.8                                             | 24.2                      |
| 632+05   | RT    | TAYLOR RD         | BIT                              | 141.2 | 63.6                                             | 21.7                      |
| 637+60   | LT    | CE                | AGG                              | 203.6 | 91.6                                             | 31.3                      |
| 656+60   | LT    | FE                | BIT                              | 50.0  | 22.5                                             | 7.7                       |
| 672+48   | RT    | PE                | AGG                              | 101.6 | 45.7                                             | 15.6                      |
| 674+23   | RT    | PE                | BIT                              | 69.1  | 31.1                                             | 10.6                      |
| 685+35   | LT    | W. SALEM RD       | BIT                              | 105.6 | 47.5                                             | 16.3                      |
| 685+60   | RT    | E. SALEM RD       | BIT                              | 83.3  | 37.5                                             | 12.8                      |
| 691+58   | LT    | PE                | BIT                              | 37.8  | 17.0                                             | 5.8                       |
| 705+16   | RT    | PE                | AGG                              | 108.4 | 48.8                                             | 16.7                      |
| 708+48   | RT    | PE / MB TURNOUT   | BIT                              | 68.4  | 30.8                                             | 10.5                      |
| 711+16   | LT    | PE                | BIT                              | 108.2 | 48.7                                             | 16.7                      |
| 711+35   | RT    | MB TURNOUT        | BIT                              | 49.0  | 22.1                                             | 7.5                       |
| 720+32   | RT    | PE                | BIT                              | 72.3  | 32.6                                             | 11.1                      |
| 723+72   | RT    | PE / MB TURNOUT   | BIT                              | 80.9  | 36.4                                             | 12.5                      |
| 738+56   | LT    | TIMBERLAKE RD.    | BIT                              | 206.7 | 93.0                                             | 31.8                      |
| 760+46   | RT    | VANBUSKIRK RD.    | BIT                              | 293.4 | 132.1                                            | 45.2                      |
| 762+44   | RT    | TELEGRAPH RD.     | BIT                              | 101.7 | 45.8                                             | 15.7                      |
| 767+83   | RT    | VANBUSKIRK RD.    | BIT                              | 178.3 | 80.3                                             | 27.5                      |
| 768+10   | LT    | PE                | AGG                              | 133.3 | 60.0                                             | 20.5                      |
| 781+00   | RT    | PE                | AGG                              | 197.4 | 88.9                                             | 30.4                      |
| 794+30   | RT    | PE / MB TURNOUT   | BIT                              | 98.6  | 44.4                                             | 15.2                      |
| 825+78   | RT    | PE / MB TURNOUT   | BIT                              | 60.7  | 27.3                                             | 9.3                       |
| 834+74   | RT    | PE / MB TURNOUT   | BIT                              | 127.4 | 57.4                                             | 19.6                      |
| 843+46   | RT    | MB TURNOUT        | BIT                              | 44.7  | 20.1                                             | 6.9                       |
| 843+66   | LT    | PE                | BIT/CONC                         | 24.2  | 10.9                                             | 3.7                       |
| 848+80   | LT    | CE                | AGG                              | 79.3  | 35.7                                             | 12.2                      |
| 849+60   | RT    | PE / MB TURNOUT   | BIT                              | 104.8 | 47.2                                             | 16.1                      |
| 865+00   | RT    | DOUBLE PE         | BIT                              | 133.3 | 60.0                                             | 20.5                      |
| 878+13   | LT    | BLACK OAK RD.     | BIT                              | 283.3 | 127.5                                            | 43.6                      |
| 929+00   | RT    | PE                | BIT                              | 140.8 | 63.4                                             | 21.7                      |
| 930+00   | RT    | CROSSROAD         | BIT                              | 281.1 | 126.5                                            | 43.3                      |
| 932+23   | RT    | PE                | BIT                              | 63.6  | 28.6                                             | 9.8                       |
| 932+46   | RT    | CYCLONE RIDGE RD. | BIT                              | 271.3 | 122.1                                            | 41.8                      |
| 945+77   | LT    | DAGGERT RD.       | BIT                              | 105.6 | 47.5                                             | 16.3                      |
| 970+63   | LT    | PE                | BIT                              | 83.6  | 37.6                                             | 12.9                      |
| 971+74   | LT    | PE                | BIT                              | 45.7  | 20.6                                             | 7.0                       |
| 972+00   | RT    | LOVERS LANE       | BIT                              | 223.1 | 100.4                                            | 34.4                      |
| 993+12   | LT    | PE                | CONC/BIT                         | 33.3  | 15.0                                             | 5.1                       |
| 994+00   | LT    | PE                | CONC/BIT                         | 28.3  | 12.8                                             | 4.4                       |
| 994+60   | LT    | PE                | CONC/BIT                         | 102.6 | 46.2                                             | 15.8                      |
| TOTALS   |       |                   |                                  |       | 2,383                                            | 816                       |

|  |                          |            |           |                                                   |                              |                 |                    |          |                           |                 |              |
|--|--------------------------|------------|-----------|---------------------------------------------------|------------------------------|-----------------|--------------------|----------|---------------------------|-----------------|--------------|
|  | USER NAME = Eric,Thomas  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PATCHING / ENTRANCE SCHEDULE |                 | F.A.P.<br>RTE.     | SECTION  | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                          | DRAWN -    | REVISED - |                                                   |                              |                 | 646                | (3,4) RS | CARROLL                   | 23              | 10           |
|  | PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |                                                   |                              |                 | CONTRACT NO. 64U31 |          |                           |                 |              |
|  | PLOT DATE = 12/7/2022    | DATE -     | REVISED - |                                                   | SCALE:                       | SHEET OF SHEETS | STA.               | TO STA.  | ILLINOIS FED. AID PROJECT |                 |              |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

|         |      |                                  |           |               |               | 72000100                  | 72000200                  | 72400310                         | 72400320                         | 72400710                           | 72800100                                     | 72800100                                         | 73000100                 | X7200105                          |                                            |
|---------|------|----------------------------------|-----------|---------------|---------------|---------------------------|---------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------------|--------------------------------------------|
| Station | Side | Common Name of Sign              | Sign Code | Size Hor (in) | Size Ver (in) | SIGN PANEL TYPE 1 (SQ.FT) | SIGN PANEL TYPE 2 (SQ.FT) | REMOVE SIGN PANEL Type 1 (SQ.FT) | REMOVE SIGN PANEL TYPE 2 (SQ.FT) | RELOCATE SIGN PANEL TYPE I (SQ.FT) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in) | WOOD SIGN SUPPORT (FOOT) | SIGN PANEL TYPE 1 SPECIAL (SQ.FT) | Notes                                      |
| 603+25  | R    | Speed Limit 55                   | R2-1      | 30            | 36            | 7.50                      |                           | 7.50                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 608+25  | L    | Speed Zone Ahead 35              | W3-5      | 36            | 36            |                           |                           |                                  |                                  | 9.00                               |                                              |                                                  |                          |                                   | Relocate 115' south                        |
| 614+75  | L    | South (white)                    | M3-3      | 24            | 12            | 2.00                      |                           |                                  |                                  |                                    | 10.0                                         | 5.0                                              |                          |                                   |                                            |
|         |      | Illinois 40                      | M1-I100   | 24            | 24            | 4.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 617+10  | R    | North (white)                    | M3-1      | 24            | 12            | 2.00                      |                           |                                  |                                  |                                    | 10.0                                         | 5.0                                              |                          |                                   |                                            |
|         |      | Illinois 40                      | M1-I100   | 24            | 24            | 4.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 632+35  | R    | Stop                             | R1-1      | 30            | 30            |                           |                           | 6.30                             |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
|         |      | Stop                             | R1-1      | 36            | 36            | 9.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 632+40  | R    | 40 / Carroll / 11.96 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
|         |      | 40 / Carroll / 11.96 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 633+60  | R    | 40 / Carroll / 12 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
|         |      | 40 / Carroll / 12 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 646+70  | R    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  |                          |                                   |                                            |
| 658+75  | R    | Stop                             | R1-1      | 30            | 30            |                           |                           | 6.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | Stop                             | R1-1      | 36            | 36            | 9.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 685+99  | R    | 40 / Carroll / 12.98 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
|         |      | 40 / Carroll / 12.98 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 686+40  | R    | 40 / Carroll / 13 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
|         |      | 40 / Carroll / 13 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 729+77  | L    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 731+95  | R    | Left Side Road                   | W2-2L     | 36            | 36            |                           |                           |                                  |                                  | 9.00                               |                                              |                                                  | 18.0                     |                                   |                                            |
|         |      | Timber Lake Road                 | W16-8aP   | 36            | 15            |                           |                           |                                  |                                  | 3.80                               |                                              |                                                  |                          |                                   |                                            |
| 733+95  | R    | <-- Camping                      | D9-I103L  | 60            | 18            | 7.50                      |                           | 7.50                             |                                  |                                    | 18.0                                         | 10.0                                             |                          |                                   |                                            |
| 737+05  | L    | South (white)                    | M3-3      | 24            | 12            | 2.00                      |                           | 2.00                             |                                  |                                    | 10.0                                         | 5.0                                              |                          |                                   |                                            |
|         |      | Illinois 40                      | M1-I100   | 24            | 24            | 4.00                      |                           | 4.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 738+30  | L    | Stop                             | R1-1      | 36            | 36            | 9.00                      |                           | 9.00                             |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
| 738+55  | R    | Large two headed arrow           | W1-7      | 60            | 30            |                           |                           |                                  | 12.50                            |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | Large two headed arrow           | W1-7      | 48            | 24            | 8.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 / Carroll / 13.98 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 / Carroll / 13.98 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 739+20  | R    | North (white)                    | M3-1      | 24            | 12            | 2.00                      |                           |                                  |                                  |                                    | 11.0                                         | 5.0                                              |                          |                                   |                                            |
|         |      | Illinois 40                      | M1-I100   | 24            | 24            | 4.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 / Carroll / 14 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 / Carroll / 14 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 739+70  | R    | North (white)                    | M3-1      | 24            | 12            |                           |                           | 2.00                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
|         |      | Illinois 40                      | M1-I100   | 24            | 24            |                           |                           | 4.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 745+07  | L    | Right Side Road                  | W2-2R     | 36            | 36            | 9.00                      |                           |                                  |                                  |                                    |                                              |                                                  | 17.0                     |                                   |                                            |
|         |      | Timber Lake Road                 | W16-8aP   | 36            | 15            | 3.80                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 745+69  | R    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 13.0                     |                                   |                                            |
| 745+90  | L    | Right Side Road                  | W2-2R     | 36            | 36            |                           |                           | 9.00                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
|         |      | Timber Lake Road                 | W16-8aP   | 36            | 15            |                           |                           | 3.80                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 749+80  | L    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  |                          |                                   |                                            |
| 761+28  | R    | Stop                             | R1-1      | 36            | 36            | 9.00                      |                           | 9.00                             |                                  |                                    |                                              |                                                  | 14.0                     |                                   |                                            |
|         |      | Large Left arrow                 | W16L      | 48            | 24            | 8.00                      |                           | 8.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 mph advisory                  | W13-1     | 24            | 24            |                           |                           | 4.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 mph advisory                  | W13-1aP   | 48            | 15            | 5.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 761+31  | R    | Chevron                          | W1-8      | 24            | 30            | 5.00                      |                           |                                  |                                  |                                    |                                              |                                                  | 14.0                     |                                   | Faces northwest (for Southbound )          |
| 762+00  | R    | 40 / Carroll / 14.44 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
|         |      | 40 / Carroll / 14.44 Mile Marker | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 762+65  | R    | Stop                             | R1-1      | 30            | 30            |                           |                           | 6.30                             |                                  |                                    | 9.0                                          | 5.0                                              |                          | 9.0                               | With blinder                               |
|         |      | Stop                             | R1-1      | 36            | 36            |                           |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 763+54  | R    | Large Right arrow                | W16R      | 48            | 24            | 8.00                      |                           | 8.00                             |                                  |                                    |                                              |                                                  | 15.0                     |                                   |                                            |
|         |      | 40 mph advisory                  | W13-1     | 24            | 24            |                           |                           | 4.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         |      | 40 mph advisory                  | W13-1aP   | 48            | 15            | 5.00                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 767+84  | R    | Stop                             | R1-1      | 30            | 30            |                           |                           | 6.30                             |                                  |                                    | 9.0                                          | 5.0                                              |                          | 9.0                               | With blinder                               |
|         |      | Stop                             | R1-1      | 36            | 36            |                           |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 777+00  | R    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 782+45  | L    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  |                          |                                   |                                            |
| 790+00  | R    | 40 / Carroll / 15 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
|         |      | 40 / Carroll / 15 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 792+25  | R    | 40 / Carroll / 15 Mile Marker    | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
|         |      | 40 / Carroll / 15 Mile Marker    | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 801+43  | L    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  |                          |                                   |                                            |
| 802+34  | R    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  |                          |                                   |                                            |
| 827+40  |      | Adopt A Highway - TBK Bank       | I1-I107   | 30            | 36            | 7.50                      |                           |                                  |                                  |                                    | 10.0                                         | 5.0                                              |                          |                                   | New sign design - Contact Traffic for file |
|         |      | adopt A Highway                  | I1-I107A  | 30            | 36            |                           |                           | 7.50                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
|         | R    | Name plate - TBK Bank            | I1-I107B  | 30            | 18            |                           |                           | 3.80                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 844+80  | R    | 40 / Carroll / 16 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
|         |      | 40 / Carroll / 16 Mile Marker    | M1-I200   | 18            | 18            | 2.30                      |                           |                                  |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 844+95  | R    | 40 / Carroll / 16 Mile Marker    | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
|         |      | 40 / Carroll / 16 Mile Marker    | M1-I200   | 18            | 18            |                           |                           | 2.30                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 866+46  | R    | No Passing Zone                  | W14-3     | 64            | 48            |                           | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 16.0                     |                                   |                                            |

|                         |            |           |
|-------------------------|------------|-----------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - |
|                         | DRAWN -    | REVISED - |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED - |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

|        |       |    |        |      |         |
|--------|-------|----|--------|------|---------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 11        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

|         |      |                                                                                   |                                    |                      |                      | 72000100                     | 72000200                  | 72400310                         | 72400320                         | 72400710                           | 72800100                                     | 72800100                                         | 73000100                 | X7200105                          |                                            |
|---------|------|-----------------------------------------------------------------------------------|------------------------------------|----------------------|----------------------|------------------------------|---------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------------|--------------------------------------------|
| Station | Side | Common Name of Sign                                                               | Sign Code                          | Size Hor (in)        | Size Ver (in)        | SIGN PANEL TYPE 1 (SQ FT)    | SIGN PANEL TYPE 2 (SQ FT) | REMOVE SIGN PANEL Type 1 (SQ FT) | REMOVE SIGN PANEL TYPE 2 (SQ FT) | RELOCATE SIGN PANEL TYPE I (SQ FT) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in) | WOOD SIGN SUPPORT (FOOT) | SIGN PANEL TYPE 1 SPECIAL (SQ FT) | Notes                                      |
| 871+60  | R    | Left Side Road<br>Black Oak Rd                                                    | W2-2L<br>W16-8P                    | 36<br>42             | 36<br>9              |                              | 2.60                      |                                  |                                  | 9.00                               |                                              |                                                  | 16.0                     |                                   |                                            |
| 871+77  | R    | Black Oak Rd                                                                      | W16-8aP                            | 36                   | 15                   |                              |                           | 3.80                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
| 876+16  | L    | South (white)<br>Illinois 40                                                      | M3-3<br>M1-I100                    | 24<br>24             | 12<br>24             |                              |                           | 2.00<br>4.00                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 877+57  | L    | Stop                                                                              | R1-1                               | 36                   | 36                   |                              |                           |                                  |                                  | 9.00                               | 9.0                                          | 5.0                                              |                          |                                   |                                            |
| 878+00  | R    | 40 / Carroll / 16.68 Mile Marker<br>40 / Carroll / 16.68 Mile Marker              | M1-I200<br>M1-I200                 | 18<br>18             | 18<br>18             |                              |                           | 2.30<br>2.30                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 879+32  | R    | North (white)<br>Illinois 40                                                      | M3-1<br>M1-I100                    | 24<br>24             | 12<br>24             |                              |                           | 2.00<br>4.00                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 880+15  | L    | Adopt A Highway - TBK Bank<br>adopt A Highway<br>Name plate - TBK Bank            | I1-I107<br>I1-I107A<br>I1-I107B    | 30<br>30<br>30       | 36<br>36<br>18       | 7.50                         |                           | 7.50<br>3.80                     |                                  |                                    |                                              |                                                  |                          |                                   | New sign design - Contact Traffic for file |
| 882+19  | L    | Camping -->                                                                       | D9-I103R                           | 60                   | 18                   |                              |                           | 7.50                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and posts                      |
| 882+75  | L    | Camping -->                                                                       | D9-I103R                           | 60                   | 18                   | 7.50                         |                           |                                  |                                  |                                    | 19.0                                         | 10.0                                             |                          |                                   |                                            |
| 884+72  | L    | Right Side Road<br>Black Oak Rd                                                   | W2-2R<br>W16-8aP                   | 36<br>36             | 36<br>15             |                              |                           | 9.00<br>3.80                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 884+75  | L    | Right Side Road<br>Black Oak Rd                                                   | W2-2R<br>W16-8P                    | 36<br>42             | 36<br>9              | 9.00<br>2.60                 |                           |                                  |                                  |                                    |                                              |                                                  | 17.0                     |                                   |                                            |
| 897+26  | R    | 40 / Carroll / 17 Mile Marker<br>40 / Carroll / 17 Mile Marker                    | M1-I200<br>M1-I200                 | 18<br>18             | 18<br>18             |                              |                           | 2.30<br>2.30                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 897+60  | R    | 40 / Carroll / 17 Mile Marker<br>40 / Carroll / 17 Mile Marker                    | M1-I200<br>M1-I200                 | 18<br>18             | 18<br>18             | 2.30<br>2.30                 |                           |                                  |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
| 903+50  | R    | No Passing Zone                                                                   | W14-3                              | 64                   | 48                   |                              | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 18.0                     |                                   |                                            |
| 919+89  | R    | No Passing Zone                                                                   | W14-3                              | 64                   | 48                   |                              | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 14.0                     |                                   |                                            |
| 921+70  | R    | Curve Left                                                                        | W1-2L                              | 36                   | 36                   |                              |                           | 9.00                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
| 923+84  | R    | Right Side Road<br>Cyclone Ridge Rd                                               | W2-2R<br>W16-8aP                   | 36<br>36             | 36<br>15             |                              |                           | 9.00<br>3.80                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 924+92  | R    | Curve Left with perpendicular side road<br>Cyclone Ridge Rd                       | W1-10L<br>W16-8aP                  | 36<br>36             | 36<br>15             | 9.00<br>3.80                 |                           |                                  |                                  |                                    |                                              |                                                  | 18.0                     |                                   |                                            |
| 936+50  | L    | Curve Right with Tangend side road<br>Cyclone Ridge Rd                            | W1-10bR<br>W16-8aP                 | 36<br>36             | 36<br>15             | 9.00<br>3.80                 |                           |                                  |                                  |                                    |                                              |                                                  | 17.0                     |                                   |                                            |
| 937+24  | R    | Left Side Road<br>Daggert Rd                                                      | W2-2L<br>W16-8P                    | 36<br>36             | 36<br>9              |                              |                           | 9.00<br>2.30                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 939+18  | R    | Left Side Road<br>Daggert Rd                                                      | W2-2L<br>W16-8P                    | 36<br>36             | 36<br>9              | 9.00<br>2.30                 |                           |                                  |                                  |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 939+42  | R    | Curve Right                                                                       | W1-2R                              | 36                   | 36                   |                              |                           | 9.00                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
| 945+55  | L    | Stop<br>Stop                                                                      | R1-1<br>R1-1                       | 30<br>36             | 30<br>36             |                              | 9.00                      | 6.30                             |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
| 950+46  | R    | No Passing Zone<br>40 / Carroll / 18 Mile Marker<br>40 / Carroll / 18 Mile Marker | W14-3<br>M1-I200<br>M1-I200        | 64<br>18<br>18       | 48<br>18<br>18       |                              | 10.70<br>2.30<br>2.30     |                                  | 10.70<br>2.30<br>2.30            |                                    |                                              |                                                  | 14.0                     |                                   |                                            |
| 952+29  | L    | Right Side Road<br>Daggert Rd                                                     | W2-2R<br>W16-8P                    | 36<br>36             | 36<br>9              |                              |                           | 9.00<br>2.30                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 952+35  | L    | Right Side Road<br>Daggert Rd                                                     | W2-2R<br>W16-8P                    | 36<br>36             | 36<br>9              | 9.00<br>2.30                 |                           |                                  |                                  |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 959+40  | L    | No Passing Zone                                                                   | W14-3                              | 64                   | 48                   |                              | 10.70                     |                                  | 10.70                            |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 965+45  | R    | Right Side Road<br>Loves Lane                                                     | W2-2R<br>W16-8P                    | 36<br>36             | 36<br>9              | 9.00<br>2.30                 |                           |                                  |                                  |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 978+26  | L    | Left Side Road<br>Loves Lane                                                      | W2-2L<br>W16-8P                    | 36<br>36             | 36<br>9              |                              |                           | 9.00<br>2.30                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 978+67  | L    | Left Side Road<br>Loves Lane                                                      | W2-2L<br>W16-8P                    | 36<br>36             | 36<br>9              | 9.00<br>2.30                 |                           |                                  |                                  |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 987+34  | L    | Speed Limit 55                                                                    | R2-1                               | 30                   | 36                   |                              |                           | 7.50                             |                                  |                                    |                                              |                                                  |                          |                                   | Remove sign and post                       |
| 987+34  | R    | Jct (white)<br>Illinois 78                                                        | M2-1<br>M1-I100                    | 21<br>24             | 15<br>24             |                              |                           | 2.20<br>4.00                     |                                  |                                    |                                              |                                                  |                          |                                   | Remove signs and post                      |
| 989+89  | L    | Chadwick 8<br>Sterling 31                                                         | D2-2                               | 60                   | 30                   |                              | 12.50                     |                                  |                                  |                                    | 20.0                                         | 10.0                                             |                          |                                   |                                            |
| 990+16  | R    | Stop Ahead                                                                        | W3-1                               | 36                   | 36                   | 9.00                         |                           |                                  |                                  |                                    |                                              |                                                  | 16.0                     |                                   |                                            |
| 990+74  | R    | Stop Ahead                                                                        | W3-1                               | 36                   | 36                   |                              |                           | 9.00                             |                                  |                                    |                                              |                                                  |                          |                                   |                                            |
| 990+74  | L    | Chadwick 8<br>Sterling 31                                                         | D2-2                               | 60                   | 30                   |                              |                           |                                  | 12.50                            |                                    |                                              |                                                  |                          |                                   | Remove sign and posts                      |
| 991+89  | R    | Jct (white)<br>Illinois 78                                                        | M2-1<br>M1-I100                    | 21<br>24             | 15<br>24             | 2.20<br>4.00                 |                           |                                  |                                  |                                    | 10.0                                         | 5.0                                              |                          |                                   |                                            |
| 992+65  | R    | <-- Morrison<br>Mt. Carroll -->                                                   | D1-2                               | 60                   | 30                   |                              |                           |                                  | 12.50                            |                                    |                                              |                                                  |                          |                                   | Remove sign and posts                      |
| 993+62  | R    | <-- Morrison<br>Mt. Carroll -->                                                   | D1-2                               | 60                   | 30                   |                              | 12.50                     |                                  |                                  |                                    | 19.0                                         | 10.0                                             |                          |                                   |                                            |
| 995+36  | R    | Illinois 78<br>Two headed arrow (white)<br>End (white)<br>Illinois 40             | M1-I100<br>M6-4<br>M4-6<br>M1-I100 | 24<br>21<br>24<br>24 | 24<br>15<br>12<br>24 | 4.00<br>2.20<br>2.00<br>4.00 |                           | 4.00<br>2.20                     |                                  |                                    |                                              |                                                  | 15.0                     |                                   |                                            |
| 996+22  | R    | Stop<br>Do Not Enter<br>Stop<br>Do Not Enter                                      | R1-1<br>R5-1<br>R1-1<br>R5-1       | 30<br>30<br>36<br>36 | 30<br>30<br>36<br>36 |                              |                           | 6.30<br>6.30                     |                                  |                                    | 9.0                                          | 5.0                                              |                          |                                   |                                            |
| 996+53  | R    | Stop                                                                              | R1-1                               | 36                   | 36                   | 9.00                         |                           | 9.00                             |                                  |                                    |                                              |                                                  |                          |                                   | In Island                                  |
| Total   |      |                                                                                   |                                    |                      |                      | 329.90                       | 164.10                    | 328.60                           | 176.60                           | 39.80                              | 245.0                                        | 130.00                                           | 364.0                    | 18.0                              |                                            |

|                         |            |           |
|-------------------------|------------|-----------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - |
|                         | DRAWN -    | REVISED - |
| PLOT SCALE = \$\$CALE\$ | CHECKED -  | REVISED - |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED - |

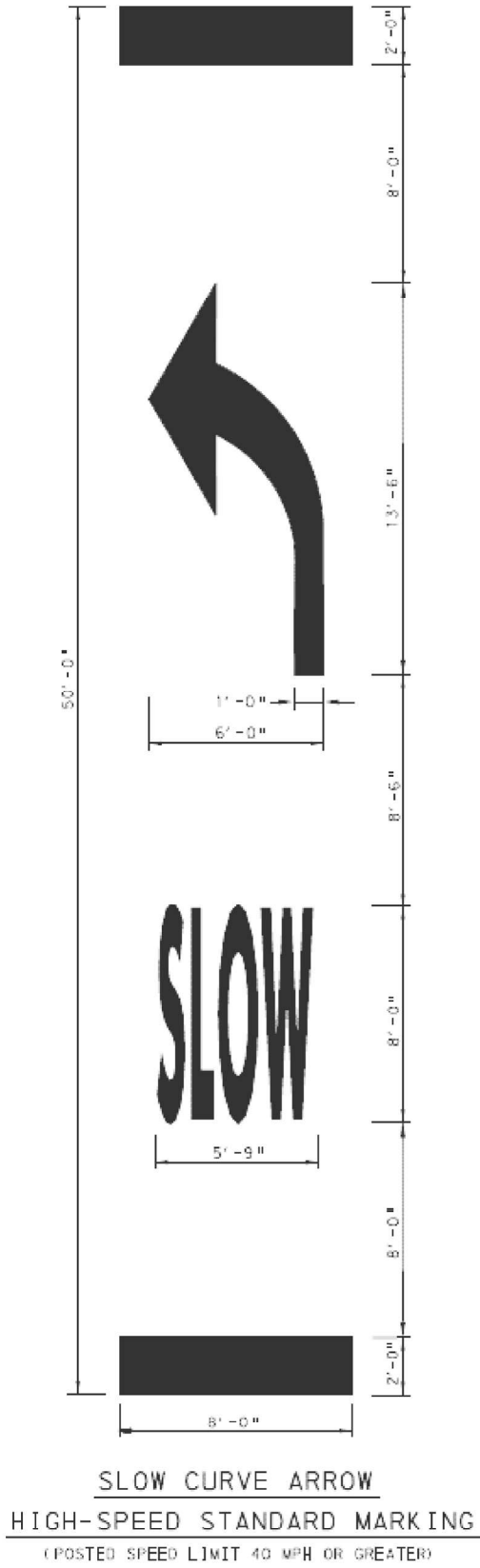
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 12        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel



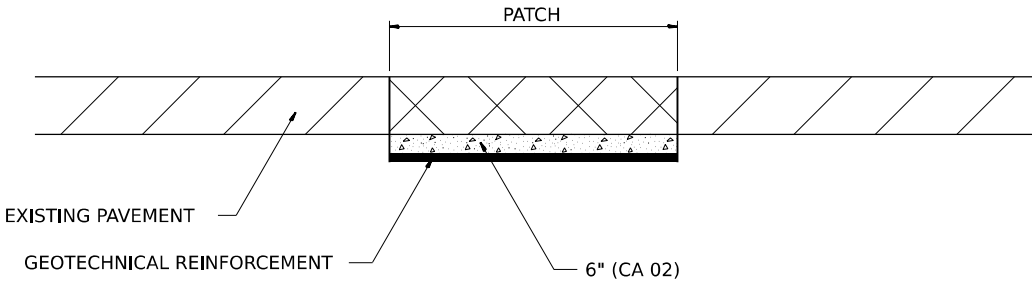
|            |               |          |   |
|------------|---------------|----------|---|
| USER NAME  | = Eric.Thomas | DESIGNED | - |
| DRAWN      | -             | REVISED  | - |
| PLOT SCALE | = \$\$SCALE\$ | CHECKED  | - |
| PLOT DATE  | = 12/7/2022   | DATE     | - |

|                                                   |
|---------------------------------------------------|
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |
|---------------------------------------------------|

|                                   |       |    |        |      |         |
|-----------------------------------|-------|----|--------|------|---------|
| PAVEMENT MARKING DETAIL AT CURVES |       |    |        |      |         |
| SCALE:                            | SHEET | OF | SHEETS | STA. | TO STA. |

|                           |          |         |                 |              |
|---------------------------|----------|---------|-----------------|--------------|
| F.A.P.<br>RTE.            | SECTION  | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
| 646                       | (3,4) RS | CARROLL | 19              | 13           |
| CONTRACT NO. 64U31        |          |         |                 |              |
| ILLINOIS FED. AID PROJECT |          |         |                 |              |

SUBGRADE REPLACEMENT

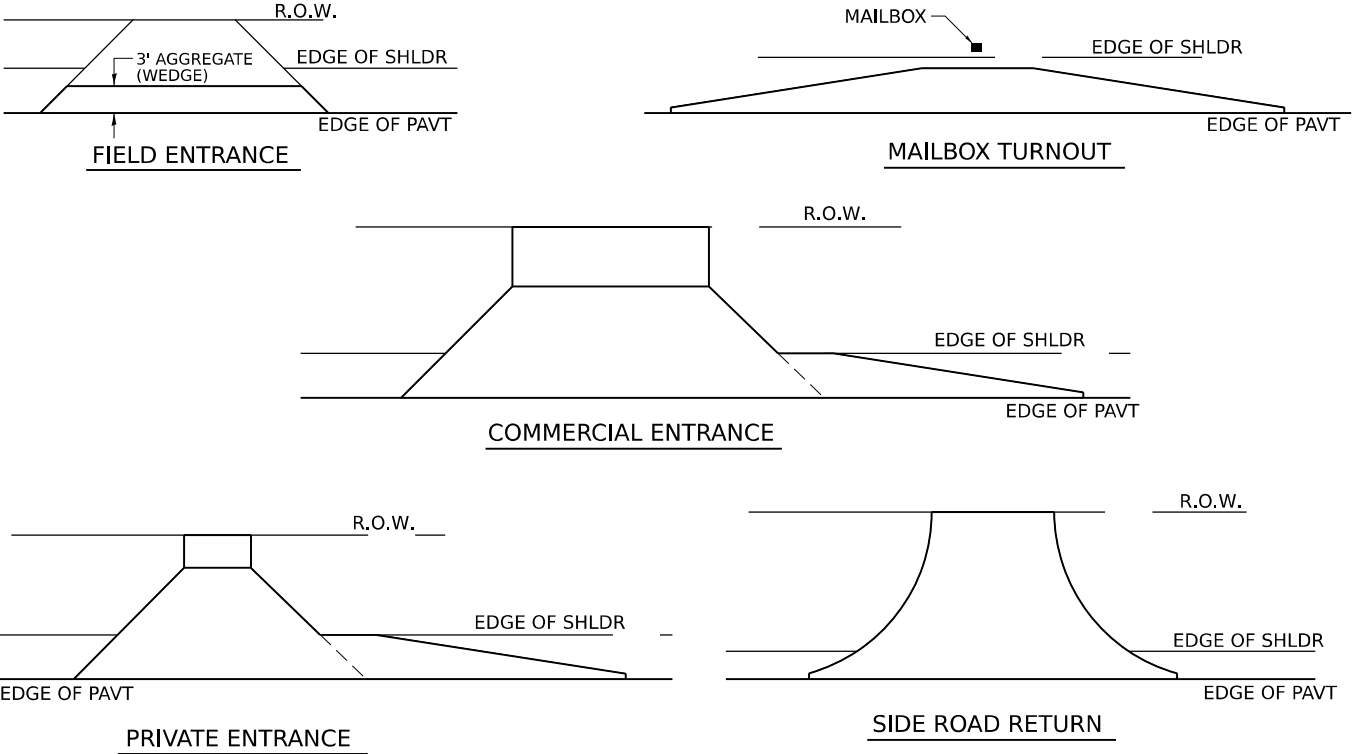


NOTES:  
THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.  
  
THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.  
  
THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.  
  
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-13-13

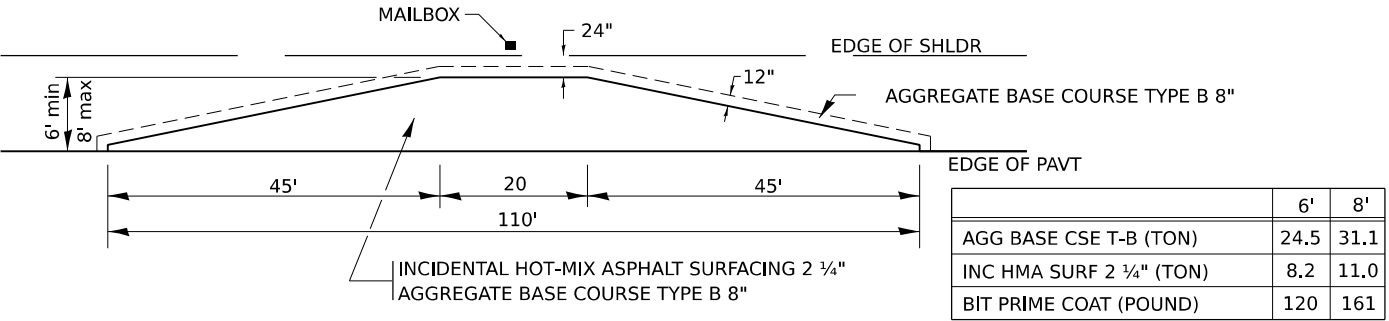
SUBGRADE REPLACEMENT 97.4

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS



NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.  
  
EXISTING AGG. PE's & CE's  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.  
  
EXISTING AGG. SIDEROADS  
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



|                           |      |      |
|---------------------------|------|------|
|                           | 6'   | 8'   |
| AGG BASE CSE T-B (TON)    | 24.5 | 31.1 |
| INC HMA SURF 2 1/4" (TON) | 8.2  | 11.0 |
| BIT PRIME COAT (POUND)    | 120  | 161  |

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

|                          |            |           |
|--------------------------|------------|-----------|
| USER NAME = Eric.Thomas  | DESIGNED - | REVISED - |
|                          | DRAWN -    | REVISED - |
| PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED - |
| PLOT DATE = 12/7/2022    | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL AT CURVES / DISTRICT 2 STANDARD

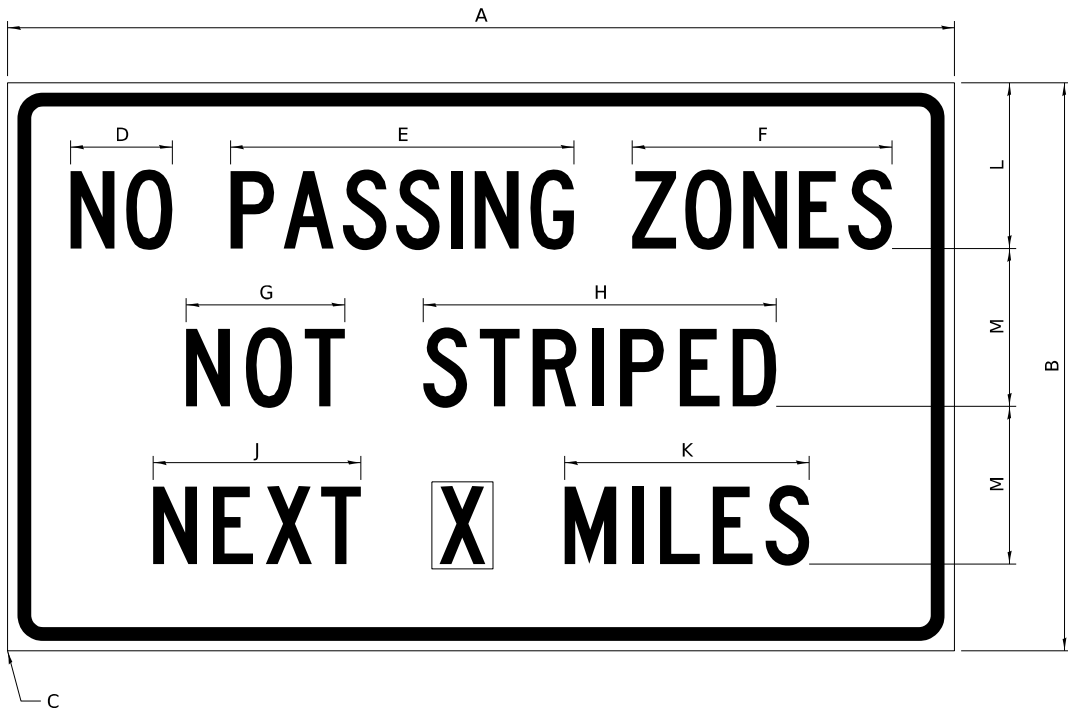
SCALE: SHEET OF SHEETS STA. TO STA.

|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 14        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |



# WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED REFLECTORIZED

| SIGN SIZE | DIMENSIONS |       |      |     |       |       |       |       |       |       |       |       |
|-----------|------------|-------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
|           | A          | B     | C    | D   | E     | F     | G     | H     | J     | K     | L     | M     |
| 60 x 36   | 60.00      | 36.00 | 2.25 | 6.4 | 21.80 | 16.40 | 10.00 | 22.40 | 13.20 | 15.50 | 10.50 | 10.00 |

| SIGN SIZE | SERIES BY LINE |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|--------|--------|
|           | 1              | 2  | 3  |        |        |
| 60 x 36   | 5C             | 5C | 5C | 0.625  | 0.875  |

Sign not to scale

GENERAL NOTES

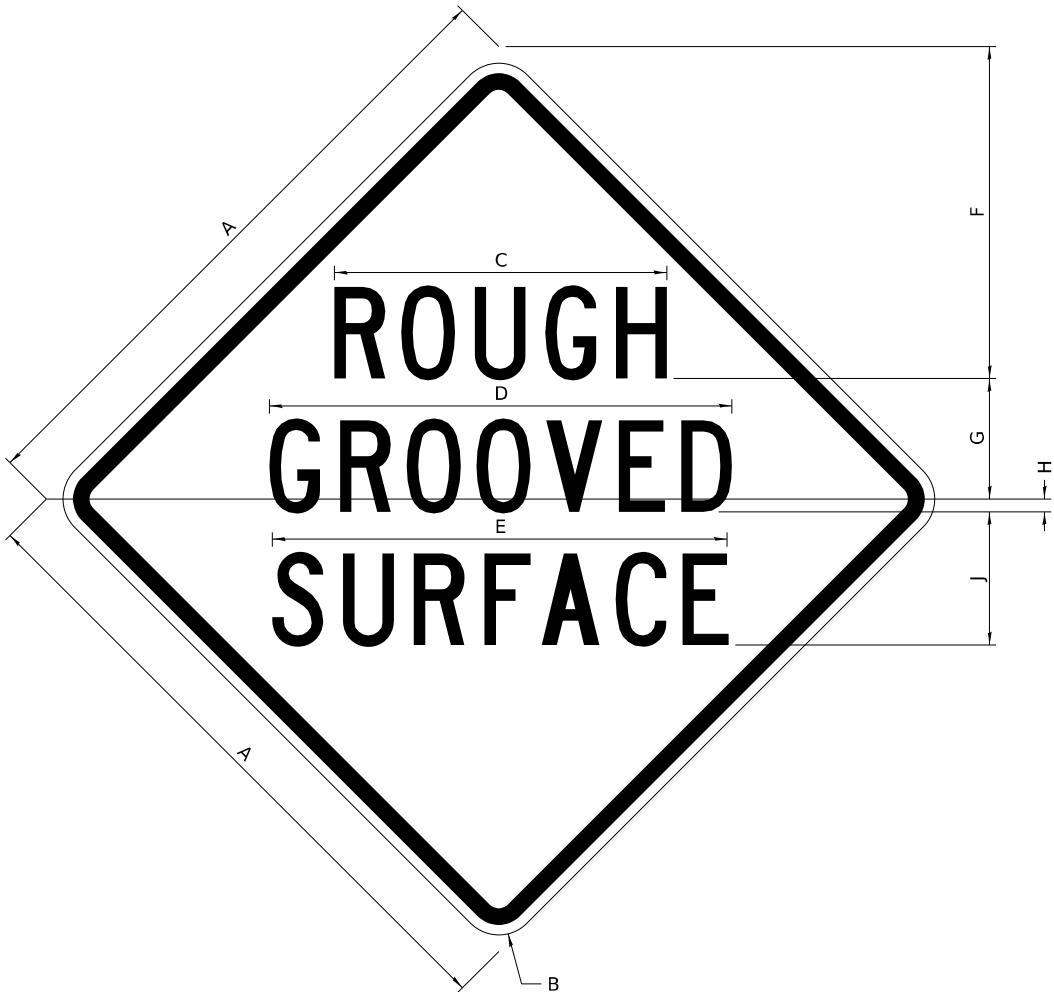
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |       |       |       |       |      |      |       |
|-----------|------------|------|-------|-------|-------|-------|------|------|-------|
|           | A          | B    | C     | D     | E     | F     | G    | H    | J     |
| 48 x 48   | 48.00      | 3.00 | 25.00 | 34.80 | 34.20 | 24.94 | 9.00 | 1.00 | 10.00 |

| SIGN SIZE | SERIES BY LINE |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|--------|--------|
|           | 1              | 2  | 3  |        |        |
| 48 x 48   | 7C             | 7C | 7C | 1.250  | 0.750  |

Sign not to scale

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.cel

|                          |            |                   |
|--------------------------|------------|-------------------|
| USER NAME = Eric.Thomas  | DESIGNED - | REVISED - 3-02-16 |
|                          | DRAWN -    | REVISED -         |
| PLOT SCALE = \$\$SCALE\$ | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022    | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

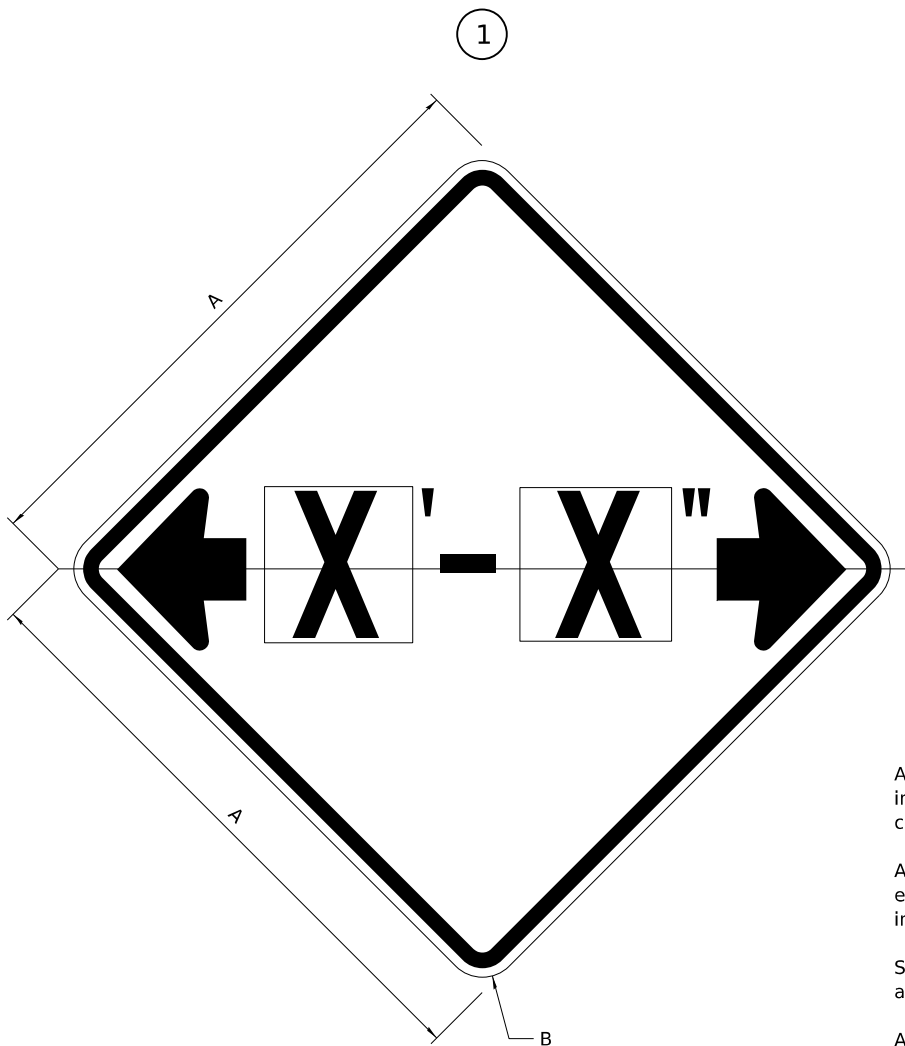
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|---------|--------------|-----------|
| 646                       | (3,4) RS | CARROLL | 23           | 15        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR      LEGEND AND BORDER BACKGROUND      BLACK FL ORANGE      NON-REFLECTORIZED REFLECTORIZED

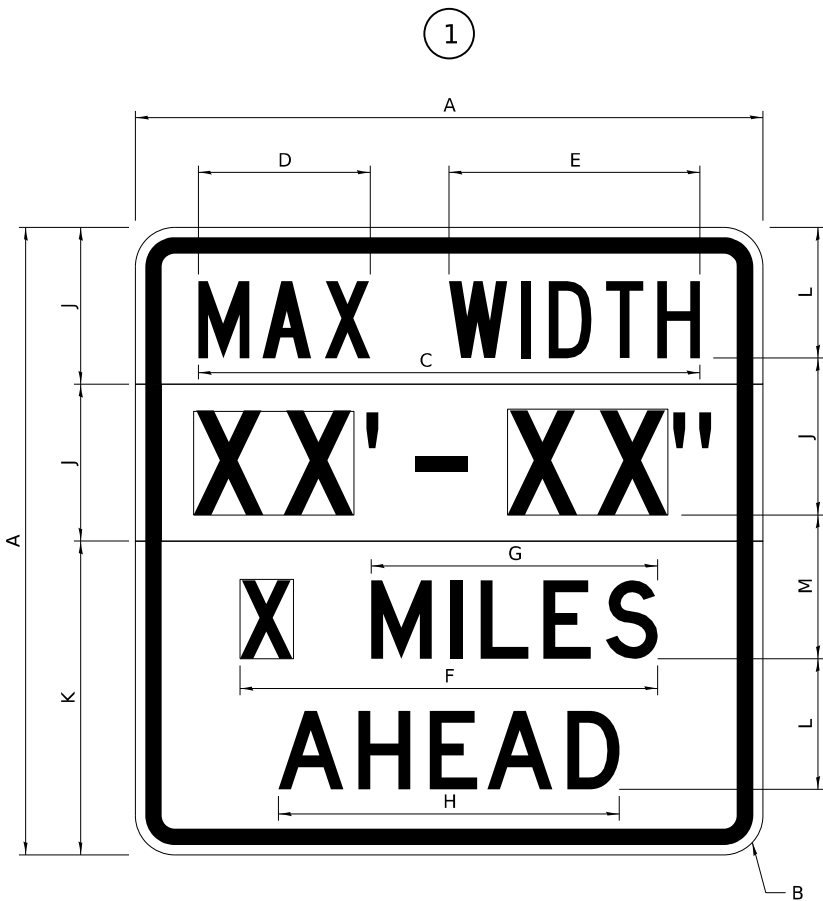
| SIGN SIZE | DIMENSIONS |      |
|-----------|------------|------|
|           | A          | B    |
| 48 x 48   | 48.00      | 3.00 |

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

| SIGN SIZE | SERIES BY LINE | MARGIN | BORDER |
|-----------|----------------|--------|--------|
|           | 1              |        |        |
| 48 x 48   | 12C            | 0.750  | 1.250  |

Sign not to scale

## ILLINOIS STANDARD W12-I103



COLOR      LEGEND AND BORDER BACKGROUND (WIDTH)      BLACK WHITE FL ORANGE      NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | A          | B    | C     | D     | E     | F     | G     | H     | J     | K     | L     | M     |
| 48 x 48   | 48.00      | 3.00 | 38.40 | 13.20 | 19.20 | 32.00 | 22.00 | 26.20 | 12.00 | 24.00 | 10.00 | 11.00 |

| SIGN SIZE | SERIES BY LINE |    |    |    | MARGIN | BORDER |
|-----------|----------------|----|----|----|--------|--------|
|           | 1              | 2  | 3  | 4  |        |        |
| 48 x 48   | 6C             | 8D | 6D | 6D | 0.750  | 1.250  |

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE  
TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\IDOT\_Standards\Civil\IDOT\_Sheets.cad

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 3-02-16 |
|                         | DRAWN -    | REVISED -         |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

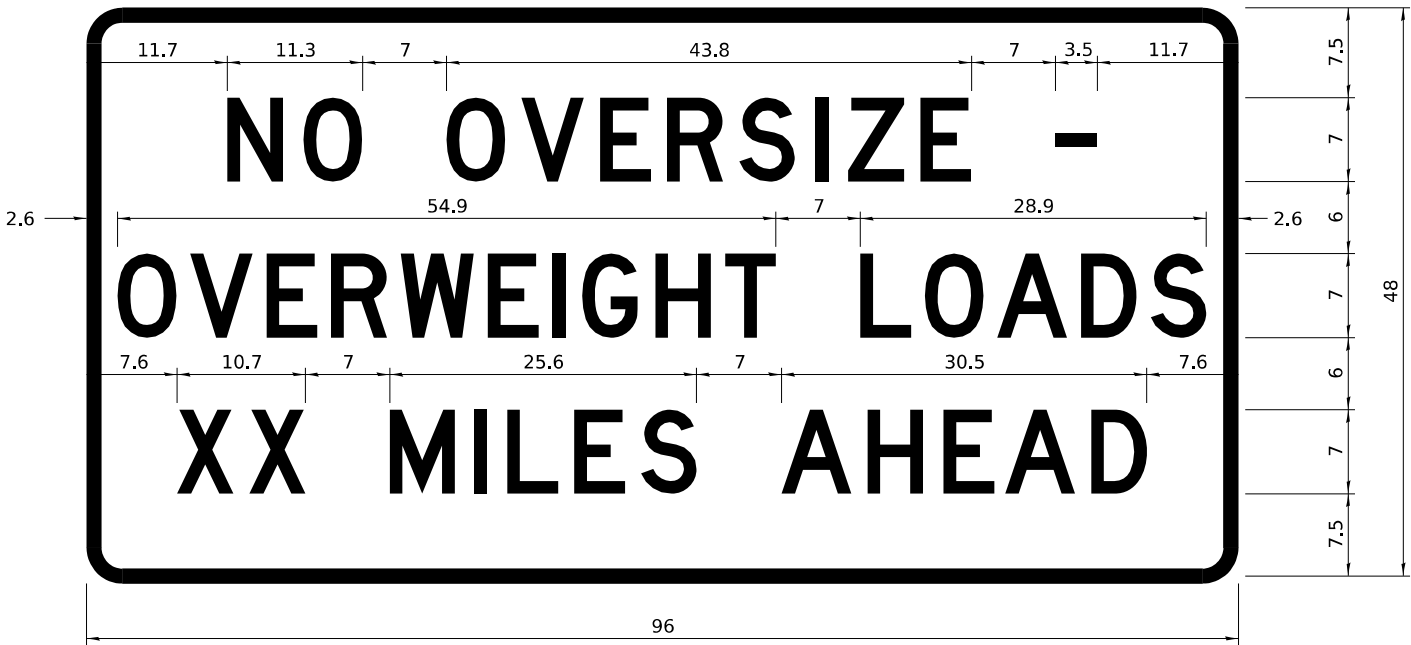
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|---------|--------------|-----------|
| 646                       | (3,4) RS | CARROLL | 23           | 16        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |



WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



| COLOR | LEGEND AND BORDER BACKGROUND | BLACK ORANGE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|--------------|---------------------------------|
|-------|------------------------------|--------------|---------------------------------|

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
Table of letter and object lefts.

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| N    | O    | O    | V    | E    | R    | S    | I    | Z    | E    | -    |
| 11.7 | 18.1 | 30.0 | 36.2 | 42.8 | 48.4 | 54.4 | 60.7 | 63.5 | 69.5 | 80.8 |

|     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| O   | V   | E    | R    | W    | E    | I    | G    | H    | T    | L    | O    | A    | D    | S    |
| 2.6 | 8.6 | 15.0 | 20.4 | 26.2 | 33.4 | 38.8 | 41.3 | 47.4 | 53.2 | 64.5 | 69.9 | 75.9 | 82.9 | 88.7 |

|     |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| X   | X    | M    | I    | L    | E    | S    | A    | H    | E    | A    | D    |
| 7.6 | 13.6 | 25.3 | 32.3 | 35.1 | 40.6 | 46.2 | 57.9 | 65.1 | 71.4 | 76.6 | 83.7 |

Sign not to scale

| COLOR | LEGEND AND BORDER BACKGROUND | BLACK WHITE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|-------------|---------------------------------|
|-------|------------------------------|-------------|---------------------------------|

| SIGN SIZE | SERIES BY LINE |    |    |
|-----------|----------------|----|----|
|           | 1              | 2  | 3  |
| 24 x 24   | 4C             | 4C | 4C |

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cad

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 3-02-16 |
|                         | DRAWN -    | REVISED -         |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

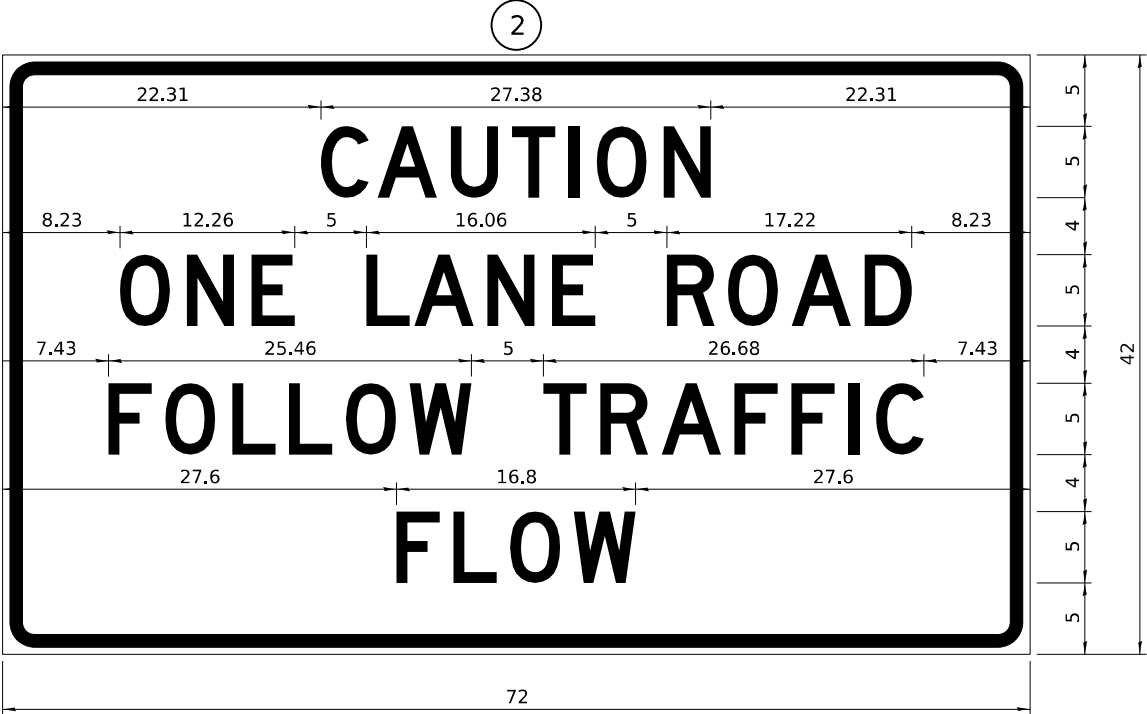
REGION 2 / DISTRICT 2 STANDARD

|        |       |    |        |      |         |
|--------|-------|----|--------|------|---------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 17        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



| COLOR | LEGEND AND BORDER BACKGROUND | BLACK ORANGE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|--------------|---------------------------------|
|-------|------------------------------|--------------|---------------------------------|

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

|       |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |       |
|-------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|-------|
| 22.31 | C | 3.36 | 0.62 | A | 4.18 | 0.94 | U | 3.36 | 0.94 | T | 3.04 | 0.94 | I | 0.78 | 1.17 | O | 3.52 | 1.17 | N | 3.36 | 22.31 |
|-------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|-------|

|      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|
| 8.23 | O | 3.51 | 1.17 | N | 3.36 | 1.18 | E | 3.04 |
|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|------|---|------|
| 5.00 | L | 3.05 | 0.31 | A | 4.18 | 0.94 | N | 3.36 | 1.17 | E | 3.05 |
|------|---|------|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|
| 5.00 | R | 3.36 | 0.93 | O | 3.52 | 0.94 | A | 4.18 | 0.93 | D | 3.36 | 8.23 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|
| 7.43 | F | 3.04 | 0.94 | O | 3.52 | 1.17 | L | 3.04 | 0.94 | L | 3.05 | 0.94 | O | 3.51 | 0.94 | W | 4.37 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|

|      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |   |      |      |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|
| 5.00 | T | 3.05 | 0.94 | R | 3.36 | 0.94 | A | 4.18 | 0.93 | F | 3.05 | 0.94 | F | 3.04 | 0.94 | I | 0.78 | 1.18 | C | 3.35 | 7.43 |
|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|---|------|------|

|       |   |      |      |   |      |      |   |      |      |   |      |       |
|-------|---|------|------|---|------|------|---|------|------|---|------|-------|
| 27.60 | F | 3.05 | 0.94 | L | 3.04 | 0.94 | O | 3.52 | 0.93 | W | 4.38 | 27.60 |
|-------|---|------|------|---|------|------|---|------|------|---|------|-------|

Sign not to scale

GENERAL NOTES

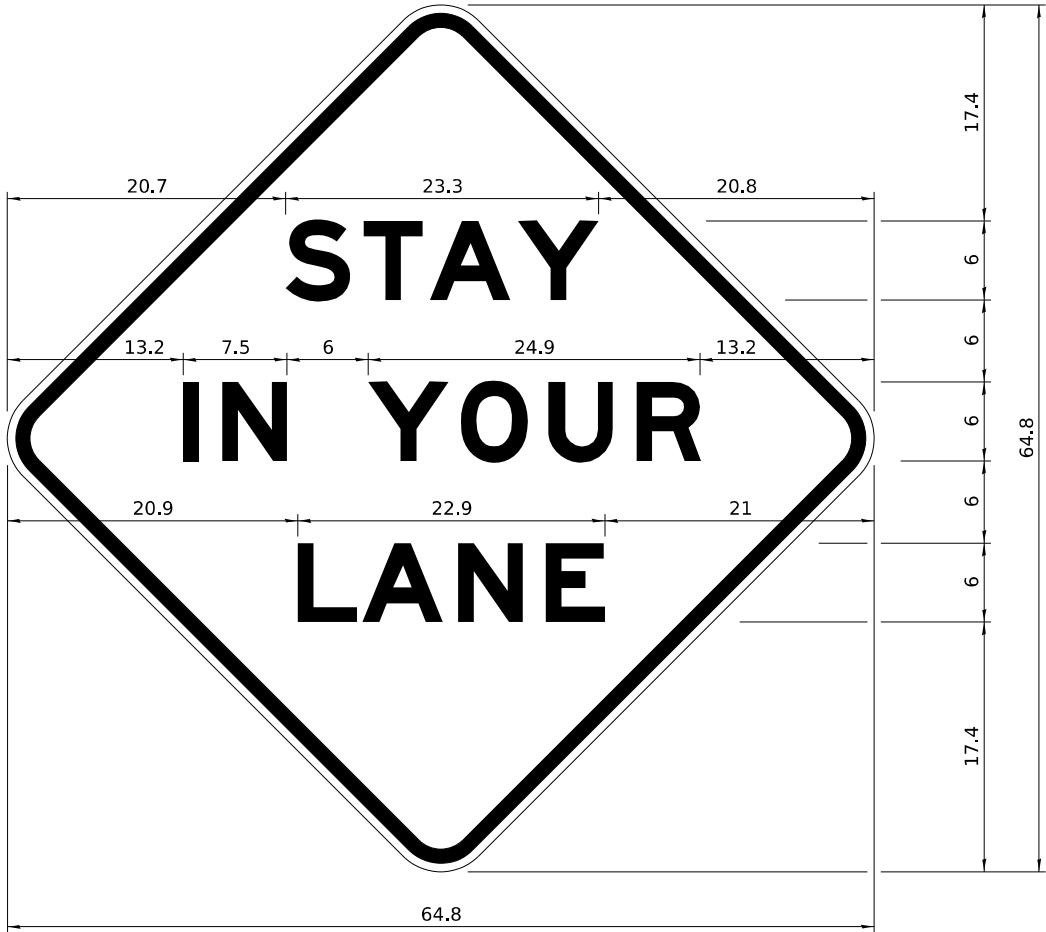
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



| COLOR | LEGEND AND BORDER BACKGROUND | BLACK ORANGE | NON-REFLECTORIZED REFLECTORIZED |
|-------|------------------------------|--------------|---------------------------------|
|-------|------------------------------|--------------|---------------------------------|

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

|      |      |      |      |
|------|------|------|------|
| S    | T    | A    | Y    |
| 20.7 | 26.8 | 31.6 | 38.0 |

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| I    | N    | Y    | O    | U    | R    |
| 13.2 | 15.9 | 26.7 | 33.9 | 40.5 | 46.8 |

|      |      |      |      |
|------|------|------|------|
| L    | A    | N    | E    |
| 20.9 | 25.8 | 33.1 | 39.4 |

Sign not to scale

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT\_Standards\Civil\IDOT\_Sheets.cad

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 3-02-16 |
|                         | DRAWN -    | REVISED -         |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

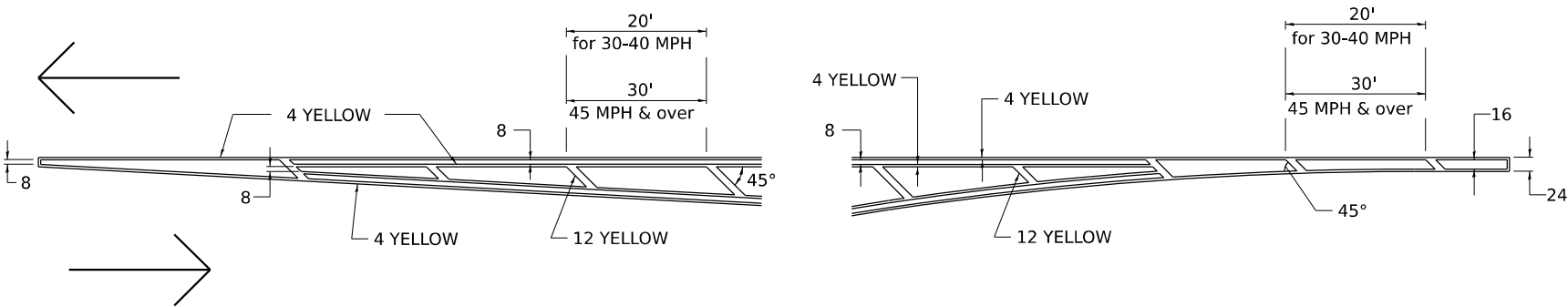
REGION 2 / DISTRICT 2 STANDARD

|        |       |    |        |      |         |
|--------|-------|----|--------|------|---------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO STA. |
|--------|-------|----|--------|------|---------|

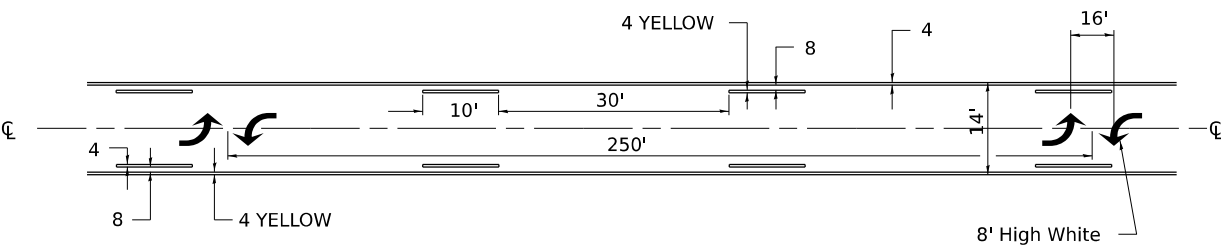
|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3.4) RS | CARROLL | 23           | 18        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

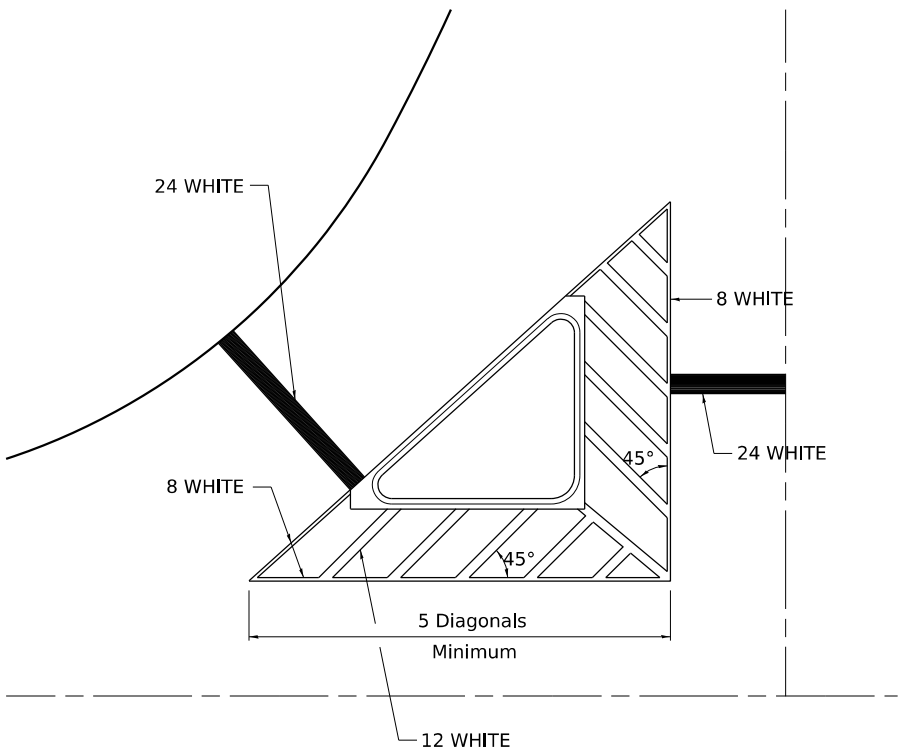


## MEDIAN PAVEMENT MARKING

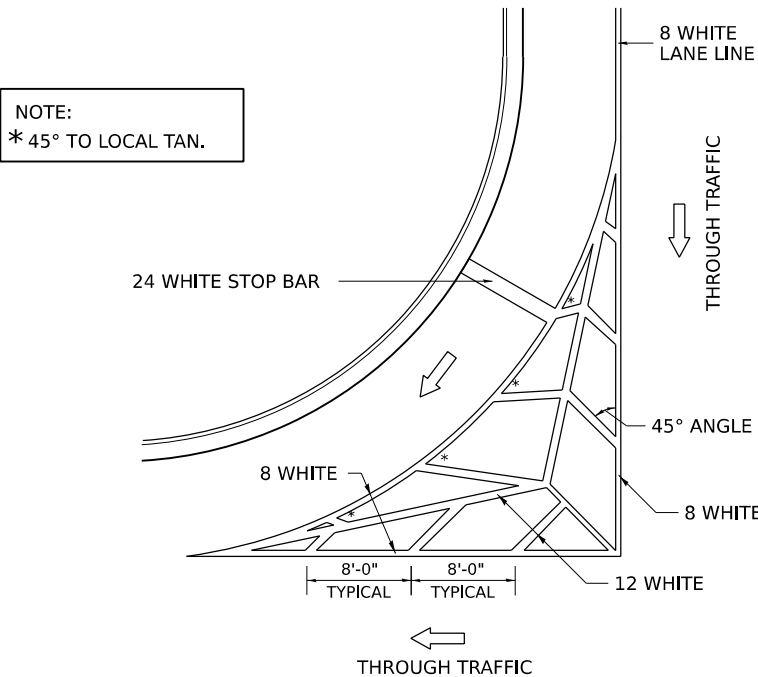


\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH

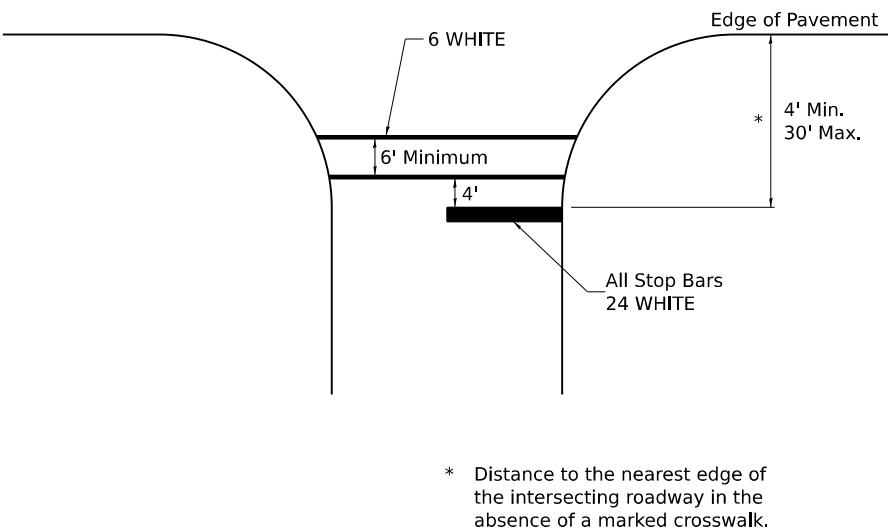


## TYPICAL MARKING FOR PAINTED ISLANDS



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\101\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cad

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 6-27-14 |
|                         | DRAWN -    | REVISED - 3-05-12 |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

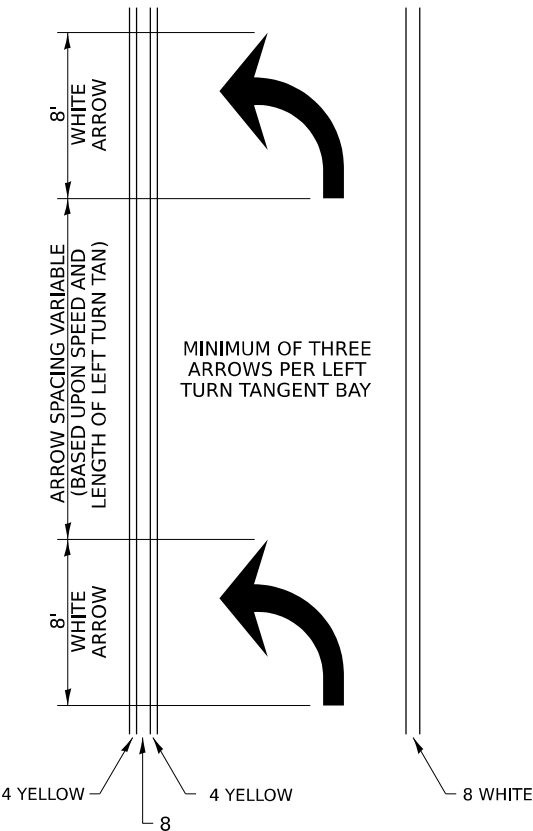
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 19        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

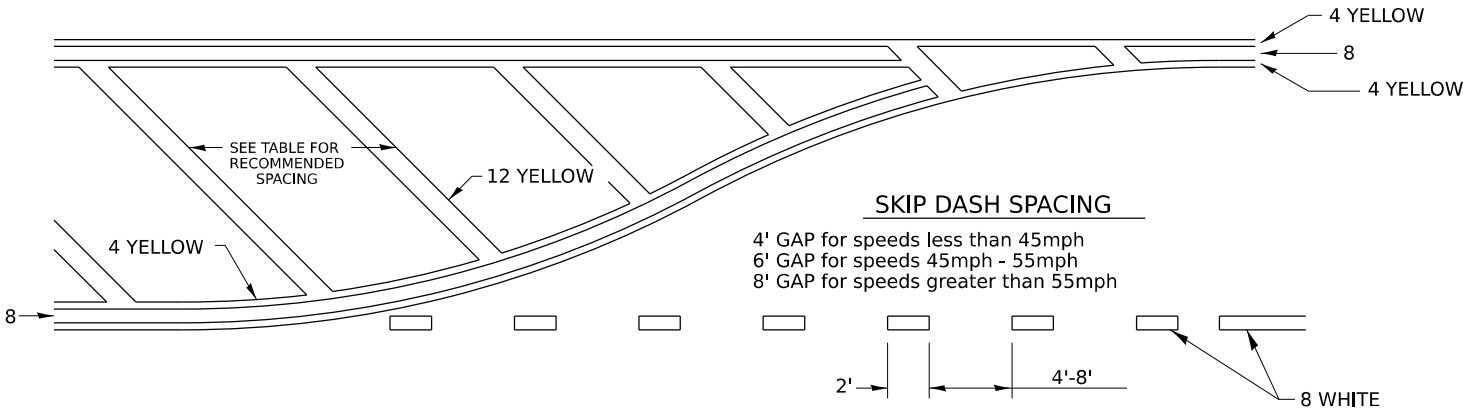


SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.

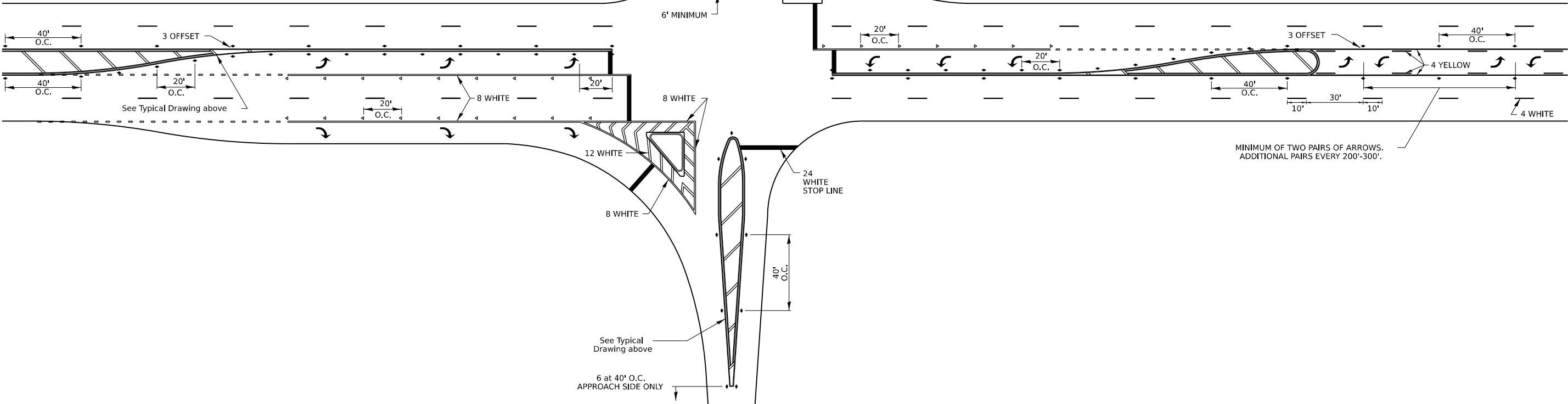
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

| Speed Limit Range | Continuous Median Area | Intersection Channelization | Objects (Islands) |
|-------------------|------------------------|-----------------------------|-------------------|
| less than 30MPH   | 50'                    | 15'                         | 10'               |
| 30-40MPH          | 75'                    | 20'                         | 15'               |
| 45MPH & over      | 75'                    | 30'                         | 20'               |

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cdl

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 6-27-14 |
|                         | DRAWN -    | REVISED - 3-05-12 |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED -         |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

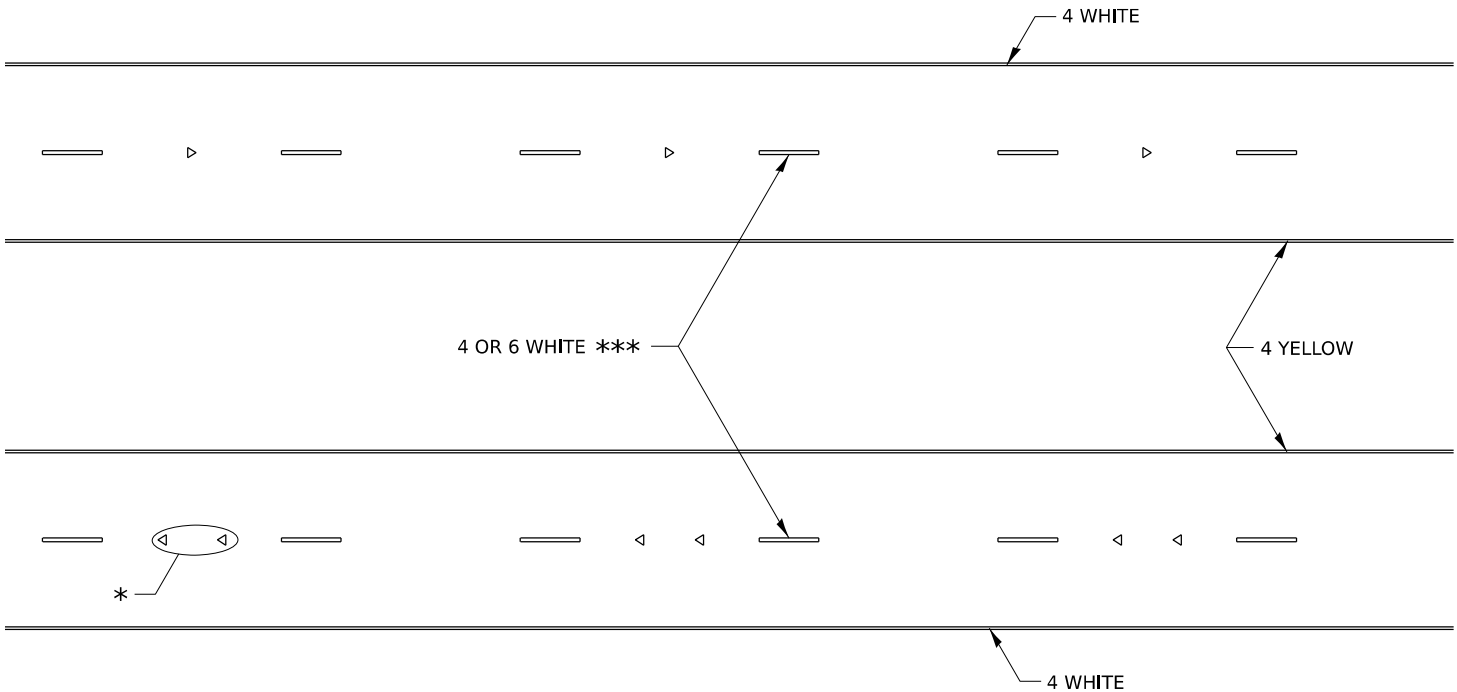
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

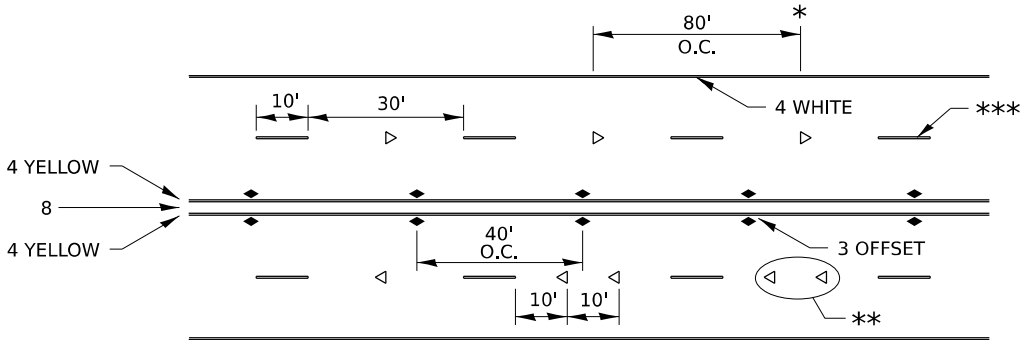
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|---------|--------------|-----------|
| 646                       | (3,4) RS | CARROLL | 23           | 20        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |

TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE  
10 MPH LOWER THAN POSTED SPEEDS.

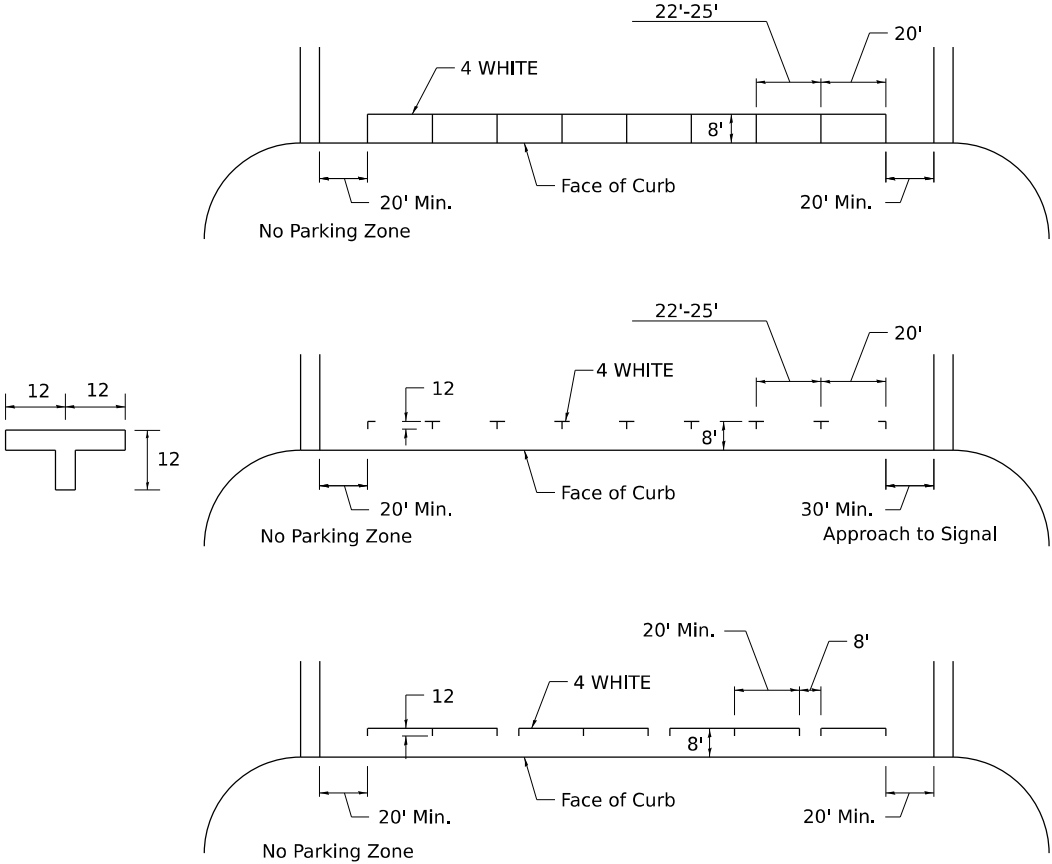
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT  
LESS THAN 40 MPH USE 4" LINE, SPEED LIMIT 40 MPH AND  
OVER USE 6" LINE.

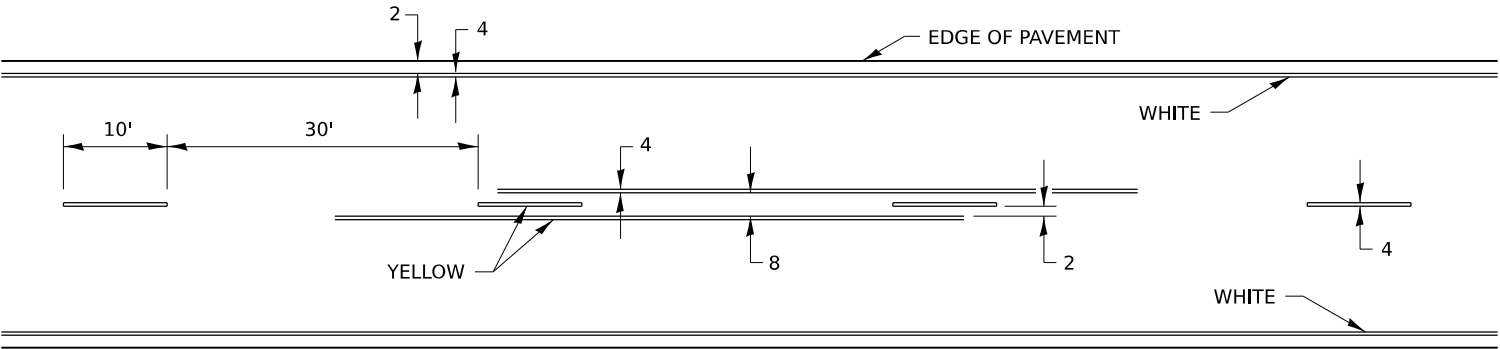
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cad

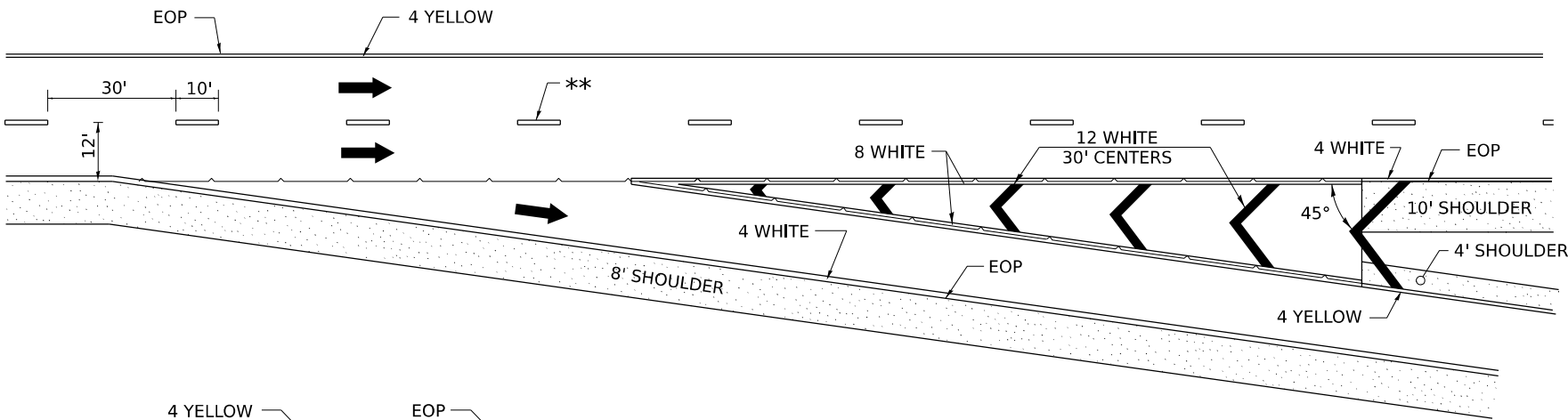
|  |                           |              |                        |                                                   |                                  |  |       |    |        |                    |          |                             |                 |              |
|--|---------------------------|--------------|------------------------|---------------------------------------------------|----------------------------------|--|-------|----|--------|--------------------|----------|-----------------------------|-----------------|--------------|
|  | USER NAME   = Eric,Thomas | DESIGNED   - | REVISED   -   6-27-14  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | REGION 2 /   DISTRICT 2 STANDARD |  |       |    |        | F.A.P.<br>RTE.     | SECTION  | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN    -   | REVISED   -   8-27-13  |                                                   |                                  |  |       |    |        | 646                | (3,4) RS | CARROLL                     | 23              | 21           |
|  | PLOT SCALE   = \$SCALE\$  | CHECKED   -  | REVISED   -   11-28-12 |                                                   |                                  |  |       |    |        | CONTRACT NO. 64U31 |          |                             |                 |              |
|  | PLOT DATE    = 12/7/2022  | DATE       - | REVISED   -            |                                                   | SCALE:                           |  | SHEET | OF | SHEETS | STA.               | TO STA.  | ILLINOIS   FED. AID PROJECT |                 |              |
|  |                           |              |                        |                                                   |                                  |  |       |    |        |                    |          |                             |                 |              |

TYPICAL PAVEMENT MARKINGS

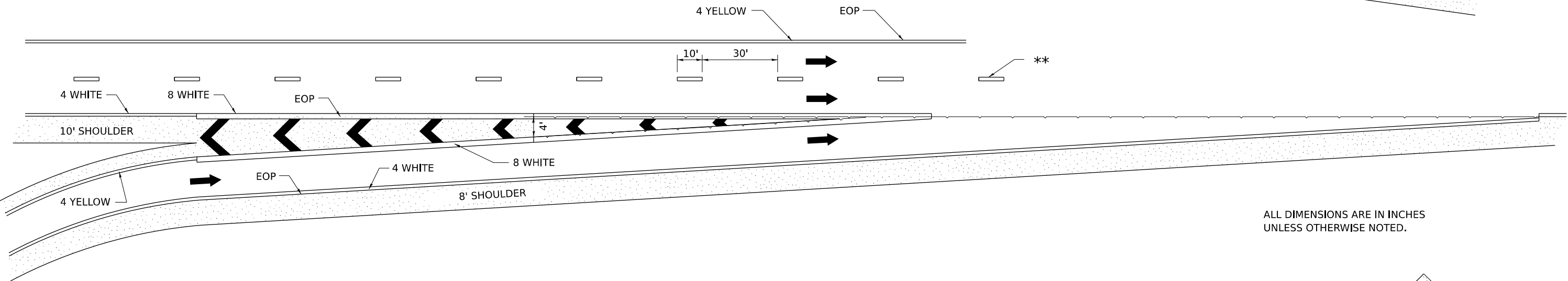
\*\* 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.  
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

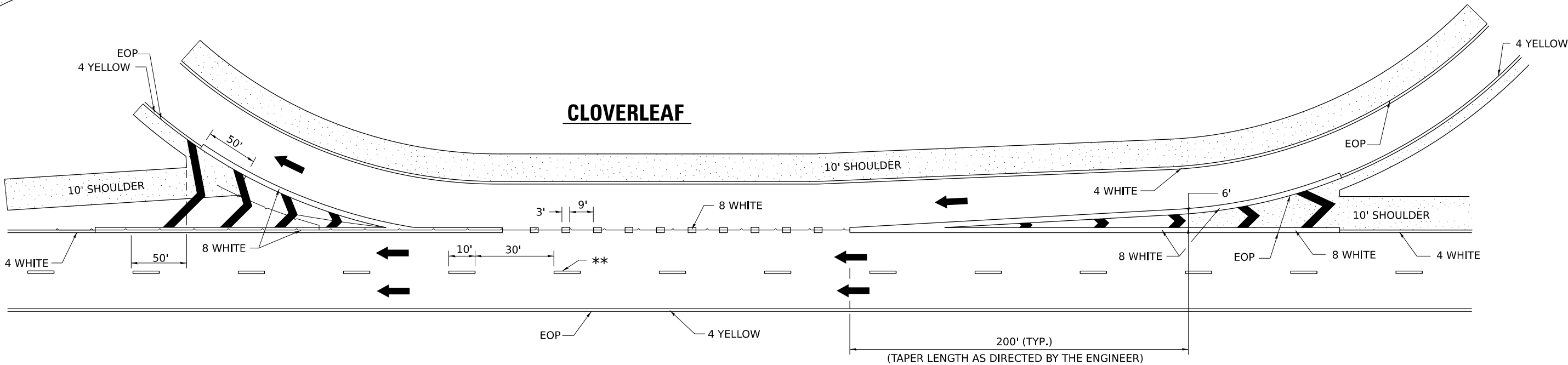


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\10110\organization-Civil\DOT\_Standards\Ceil\DOT\_Sheets.dwg

|                         |            |                    |
|-------------------------|------------|--------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 9-15-23  |
|                         | DRAWN -    | REVISED - 8-27-13  |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED - 10-18-11 |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

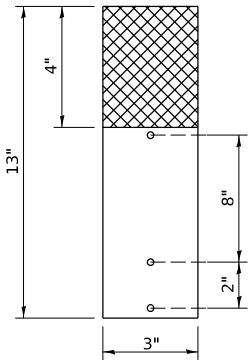
|                           |          |         |              |           |
|---------------------------|----------|---------|--------------|-----------|
| F.A.P. RTE.               | SECTION  | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 646                       | (3,4) RS | CARROLL | 23           | 22        |
| CONTRACT NO. 64U31        |          |         |              |           |
| ILLINOIS FED. AID PROJECT |          |         |              |           |



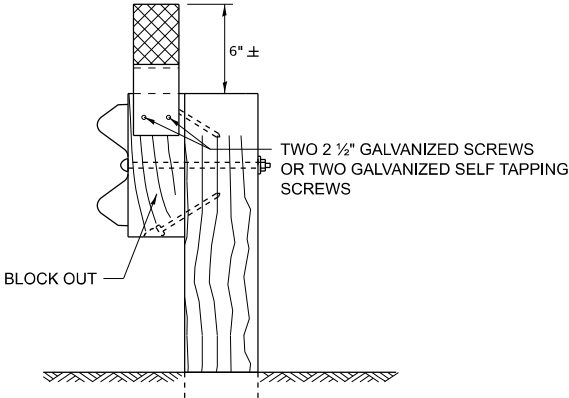
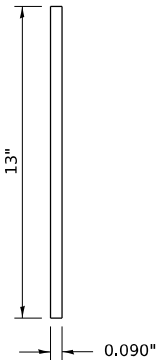
GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

STRAIGHT  
REFLECTOR / DELINEATOR



SIDE VIEW

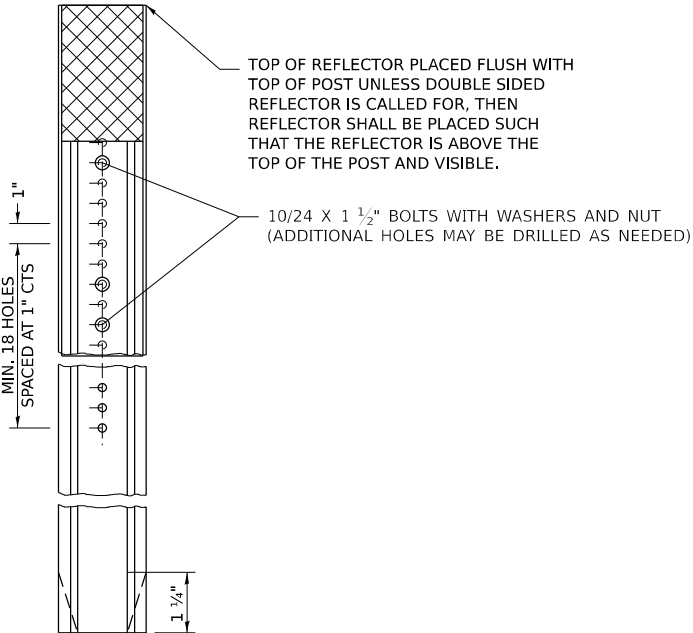


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

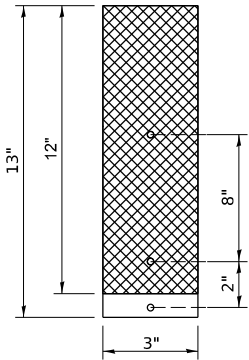
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

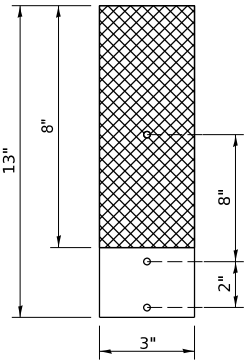


MOUNTED ON A DELINEATOR POST

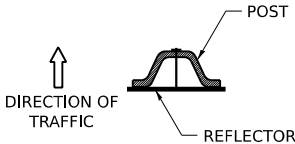
REPLACING  
3 BUTTON  
DELINEATOR



REPLACING  
2 BUTTON  
DELINEATOR



ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180° . THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHECD AS SHOWN ABOVE.

NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

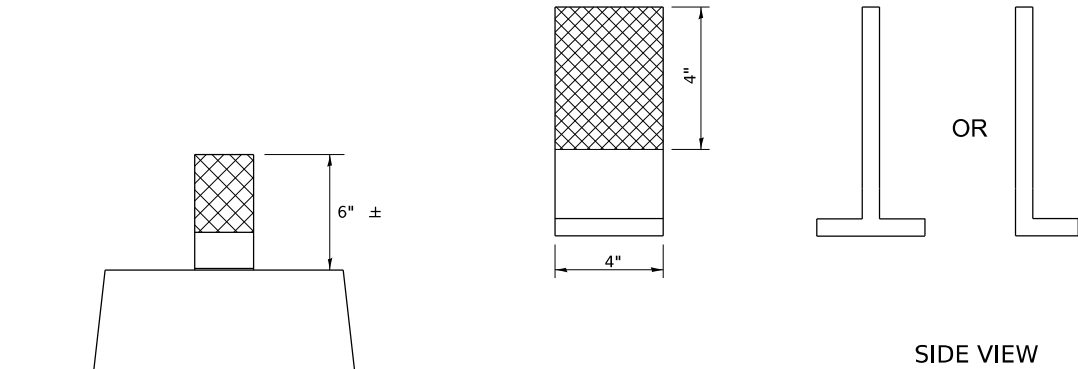
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS MOUNTED ON BARRIER WALL



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE OUSTIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Civil\DOT\_Sheets.cad

|                         |            |                   |
|-------------------------|------------|-------------------|
| USER NAME = Eric.Thomas | DESIGNED - | REVISED - 3-07-24 |
|                         | DRAWN -    | REVISED - 4-27-23 |
| PLOT SCALE = \$SCALE\$  | CHECKED -  | REVISED - 6-21-21 |
| PLOT DATE = 12/7/2022   | DATE -     | REVISED -         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION  | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|----------|---------|-----------------|--------------|
| 646                       | (3,4) RS | CARROLL | 23              | 23           |
| CONTRACT NO. 64U31        |          |         |                 |              |
| ILLINOIS FED. AID PROJECT |          |         |                 |              |