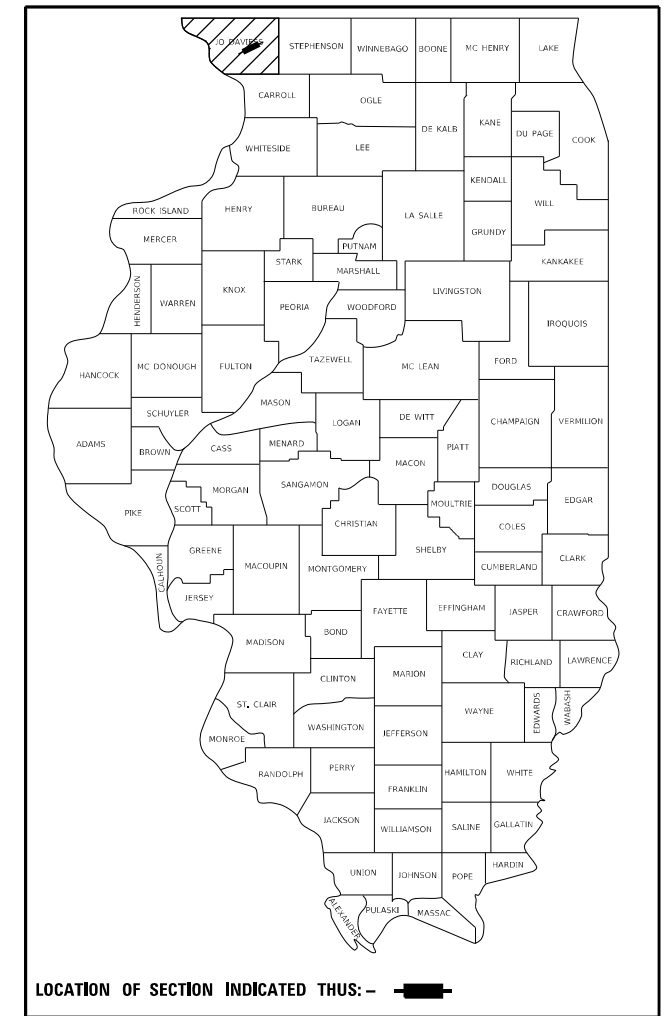


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY    | TOTAL SHEETS       | SHEET NO. |
|-------------|---------|-----------|--------------------|-----------|
| 301         | 25RS-7  | JODAVIESS | 59                 | 1         |
|             |         | ILLINOIS  | CONTRACT NO. 64P42 |           |

D-92-046-20



LOCATION OF SECTION INDICATED THUS: - [shaded area] -

# PROPOSED HIGHWAY PLANS

FAP 301 (US 20)  
SECTION 25RS-7  
PROJECT NHPP-R13B(848)  
MILLING, PATCHING AND HMA RESURFACING  
JODAVIESS COUNTY  
EAST OF GALENA OAKS DRIVE TO 0.2 MILE  
WEST OF LOGEMANN ROAD

C-92-010-22

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**HIGHWAY CLASSIFICATION**

F.A.P. ROUTE 301 (US 20)

CLASSIFICATION: OTHER PRINCIPAL ARTERIAL

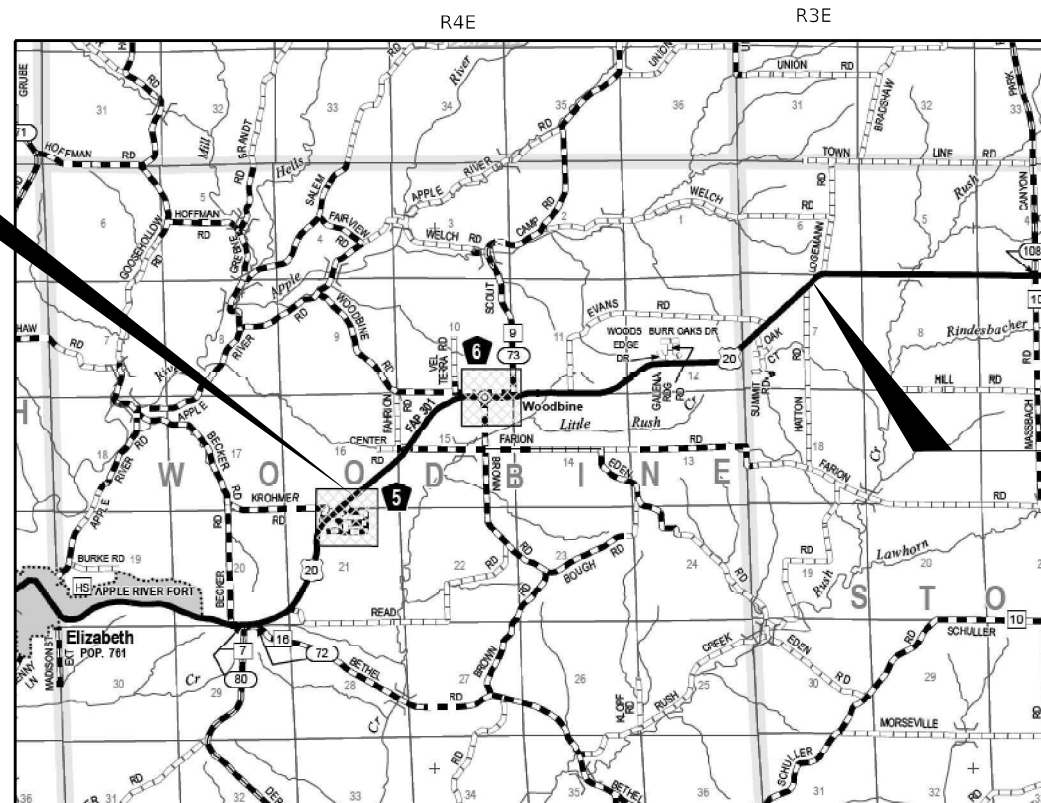
ADT: 4,650 PV = 3,445

DESIGN SPEED: 35-55 MPH MU = 685

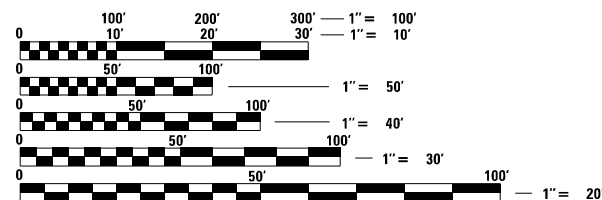
POSTED SPEED: 35-55 MPH SU = 520

WOODBINE TOWNSHIP  
SECTIONS 11,12,14,15,16  
STOCKTON TOWNSHIP  
SECTIONS 6, 7

PROJECT /SECTION BEGINS  
STA. 1725 + 85



PROJECT /SECTION ENDS  
STA. 1971 + 50

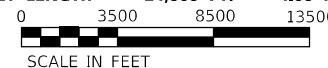


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

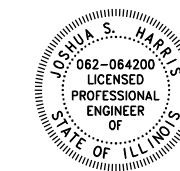
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

GROSS LENGTH = 24,565 FT. = 4.65 MILE

NET LENGTH = 24,565 FT. = 4.65 MILE



**BAXTER & WOODMAN**  
Consulting Engineers



\*LICENSE EXPIRES 11-30-2023\*

*Shiva S. Harris*  
SIGNATURE  
4/13/2022  
DATE

PROJECT ENGINEER: ANDREW LEE  
PROJECT MANAGER: AHMAD ABDELLATIF (815) 284-5993  
EMAIL: AHMAD.ABDELLATIF@ILLINOIS.GOV  
CONTRACT NO. 64P42

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04/15 20 22

*David Alford*  
REGIONAL ENGINEER

June 10, 2022 *Shiva S. Harris*  
ENGINEER OF DESIGN AND ENVIRONMENT

June 10, 2022 *Steph M. Harris*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



**GENERAL NOTES**

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.

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 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.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

| Location and Mixture Use(s): | Resurfacing      |              |                  |
|------------------------------|------------------|--------------|------------------|
|                              | Surface          | Binder       | Shoulders        |
| PG:                          | PG 58-28         | PG SBS 76-22 | PG 58-28         |
| Design Air Voids:            | 4.0 @ N70        | 4.0 @ N50    | 4.0 @ N70        |
| Mixture Composition:         | IL 9.5           | IL 4.75      | IL 9.5 OR 9.5 FG |
| Friction Aggregate:          | C                | N/A          | C                |
| Mixture Weight:              | 112 LBS/SQ YD/IN | N/A          | 112 LBS/SQ YD/IN |
| Quality Management Program:  | QCP              | QCP          | QC/QA            |
| Sublot Size:                 | 1,000            | 1,000        | N/A              |
| Material Transfer Device     | YES              | YES          | N/A              |

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.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for Aggregate Shoulders of type specified.

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.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

|                  |                   |             |               |
|------------------|-------------------|-------------|---------------|
| Patrick Anderson | Jo-Carroll Energy | (Gas)       | (815)858-4349 |
| Saki Forah       | Nicor Gas Co.     | (Gas)       | (630)388-3019 |
| Tim Orcutt       | Mediacom          | (CATV)      | (515)249-5848 |
| Don Belmore      | Frontier North    | (Telephone) | (815)544-6171 |

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

The Engineer shall contact Traffic Operations after striping is laid out, but before it is striped to check it.

**COMMITMENTS**

There are no commitments for this project.

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 3         |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

| CODE NO. | ITEM  | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |
|----------|---|-------|----------------|--------------------------|
|          |   |       |                | 80% FEDERAL<br>20% STATE |
|          |   |       |                | ROADWAY<br>0004<br>RURAL |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                        | POUND | 73,991         | 73,991                   |
| 40600370 | LONGITUDINAL JOINT SEALANT                              | FOOT  | 30,976         | 30,976                   |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT            | SQ YD | 3,410          | 3,410                    |
| 40600990 | TEMPORARY RAMP  | SQ YD | 1,493          | 1,493                    |
| 40601005 | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES                | TON   | 4,667          | 4,667                    |
| 40603200 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 | TON   | 4,146          | 4,146                    |
| 40604052 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70    | TON   | 12,573         | 12,573                   |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                    | TON   | 522            | 522                      |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH                | SQ FT | 108            | 108                      |
| 42400800 | DETECTABLE WARNINGS                                     | SQ FT | 19             | 19                       |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2"                     | SQ YD | 66,109         | 66,109                   |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"                 | SQ YD | 55,135         | 55,135                   |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL                     | FOOT  | 25             | 25                       |
| 44000600 | SIDEWALK REMOVAL  | SQ FT | 123            | 123                      |

\* INDICATES SPECIALTY ITEM

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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE    SHEET 1 OF 4 SHEETS    STA.    TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 4         |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

| CODE NO. | ITEM   | UNIT   | TOTAL QUANTITY | CONSTRUCTION CODE |           |
|----------|--|--------|----------------|-------------------|-----------|
|          |  |        |                | 80% FEDERAL       | 20% STATE |
|          |  |        |                | ROADWAY           |           |
|          |  |        |                | 0004              | RURAL     |
| 44002246 | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2"          | SQ YD  | 7,247          |                   | 7,247     |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                       | TON    | 3,846          |                   | 3,846     |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24      | FOOT   | 25             |                   | 25        |
| 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH                        | FOOT   | 41,659         |                   | 41,659    |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                        | CAL MO | 4              |                   | 4         |
| 67100100 | MOBILIZATION   | L SUM  | 1              |                   | 1         |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201        | L SUM  | 1              |                   | 1         |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306        | L SUM  | 1              |                   | 1         |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501        | L SUM  | 1              |                   | 1         |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801        | L SUM  | 1              |                   | 1         |
| 70107025 | CHANGEABLE MESSAGE SIGN                                | CAL DA | 178            |                   | 178       |
| 70300100 | SHORT TERM PAVEMENT MARKING                            | FOOT   | 4,572          |                   | 4,572     |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                    | SQ FT  | 1,524          |                   | 1,524     |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT  | 83             |                   | 83        |

\* INDICATES SPECIALTY ITEM

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|                             | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022       | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES |         |             |              |
|-----------------------|---------|-------------|--------------|
| SCALE: NONE           | SHEET 2 | OF 4 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|------------|--------------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59                 | 5         |
|                           |         |            | CONTRACT NO. 64P42 |           |
| ILLINOIS FED. AID PROJECT |         |            |                    |           |

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| CODE NO.   | ITEM   | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |           |
|------------|--|-------|----------------|-------------------|-----------|
|            |  |       |                | 80% FEDERAL       | 20% STATE |
|            |  |       |                | ROADWAY           |           |
|            |  |       |                | 0004              | RURAL     |
| 70300221   | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT              | FOOT  | 93,470         |                   | 93,470    |
| 70300281   | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT             | FOOT  | 13             |                   | 13        |
| * 72000100 | SIGN PANEL - TYPE 1                                      | SQ FT | 240            |                   | 240       |
| * 72000200 | SIGN PANEL - TYPE 2                                      | SQ FT | 81             |                   | 81        |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1                               | SQ FT | 202            |                   | 202       |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2                               | SQ FT | 46             |                   | 46        |
| * 72400710 | RELOCATE SIGN PANEL - TYPE 1                             | SQ FT | 15             |                   | 15        |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT                           | FOOT  | 210            |                   | 210       |
| * 73000100 | WOOD SIGN SUPPORT  | FOOT  | 321            |                   | 321       |
| * 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 83             |                   | 83        |
| * 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"             | FOOT  | 93,470         |                   | 93,470    |
| * 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"            | FOOT  | 13             |                   | 13        |
| * 78011025 | GROOVING FOR RECESSED PAVEMENT MARKING 5"                | FOOT  | 93,470         |                   | 93,470    |
| * 78011125 | GROOVING FOR RECESSED PAVEMENT MARKING 25"               | FOOT  | 13             |                   | 13        |

\* INDICATES SPECIALTY ITEM



|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = kroberson       | DESIGNED - JSH    | REVISED - |
|                             | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022       | DATE - 04-13-2022 | REVISED - |

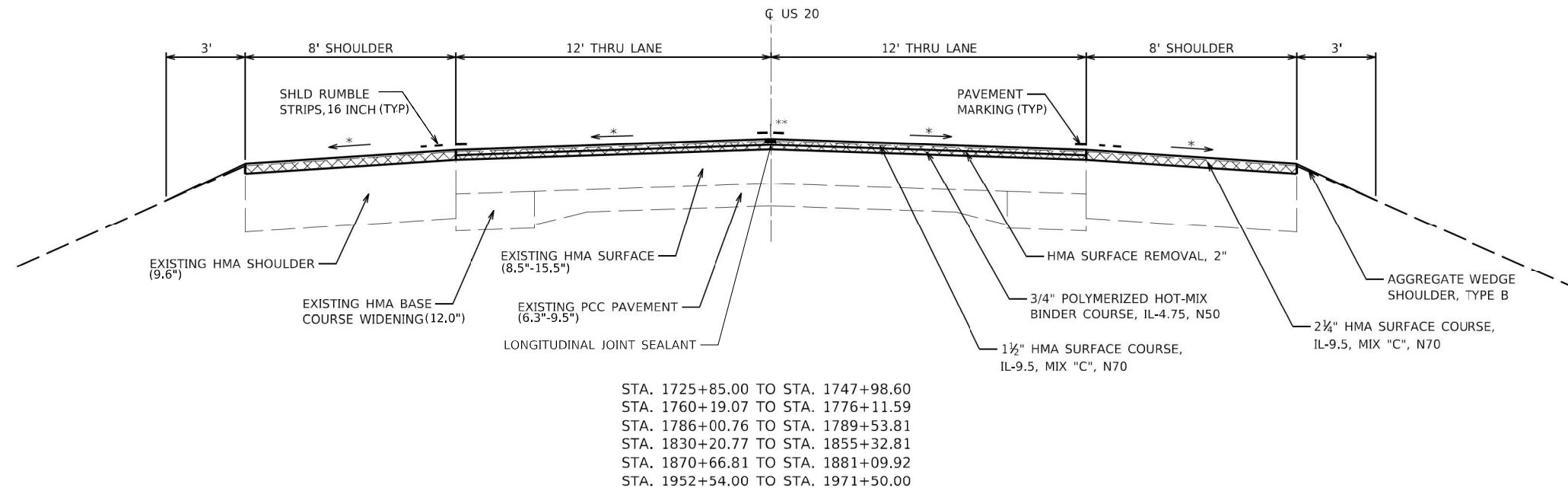
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

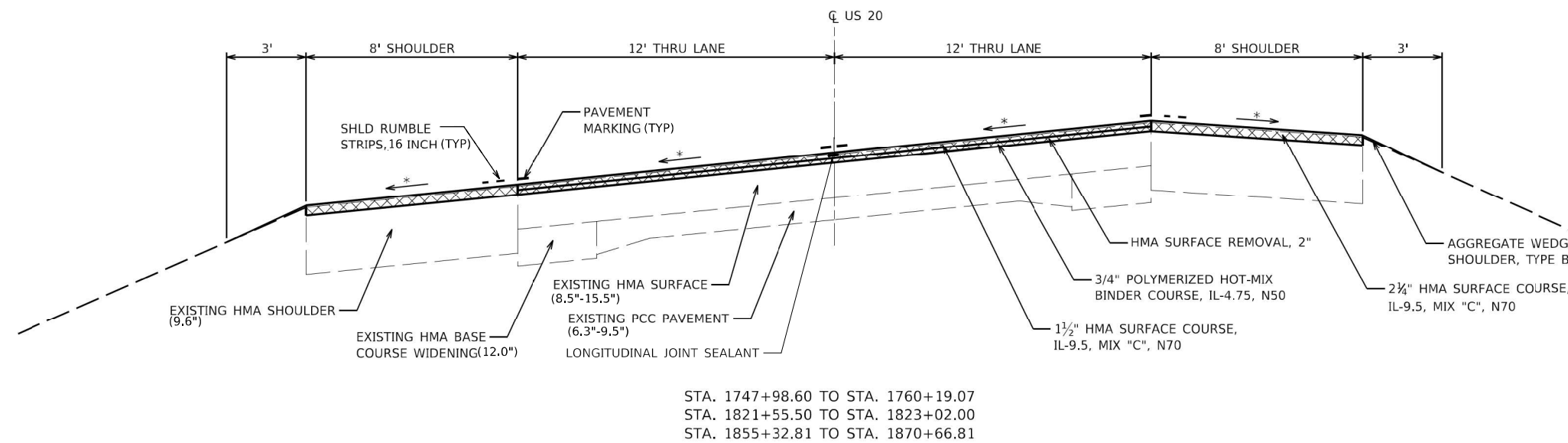
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| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|------------|--------------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59                 | 6         |
|                           |         |            | CONTRACT NO. 64P42 |           |
| ILLINOIS FED. AID PROJECT |         |            |                    |           |





NOTE: \* MATCH EX SLOPES  
 \*\* CENTERLINE RUMBLE STRIP SHALL BE INSTALLED: FROM STA 1840+00 TO STA 1844+31 AND FROM STA 1875+67 TO STA 1930+00



NOTE: \* MATCH EX SLOPES

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

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| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

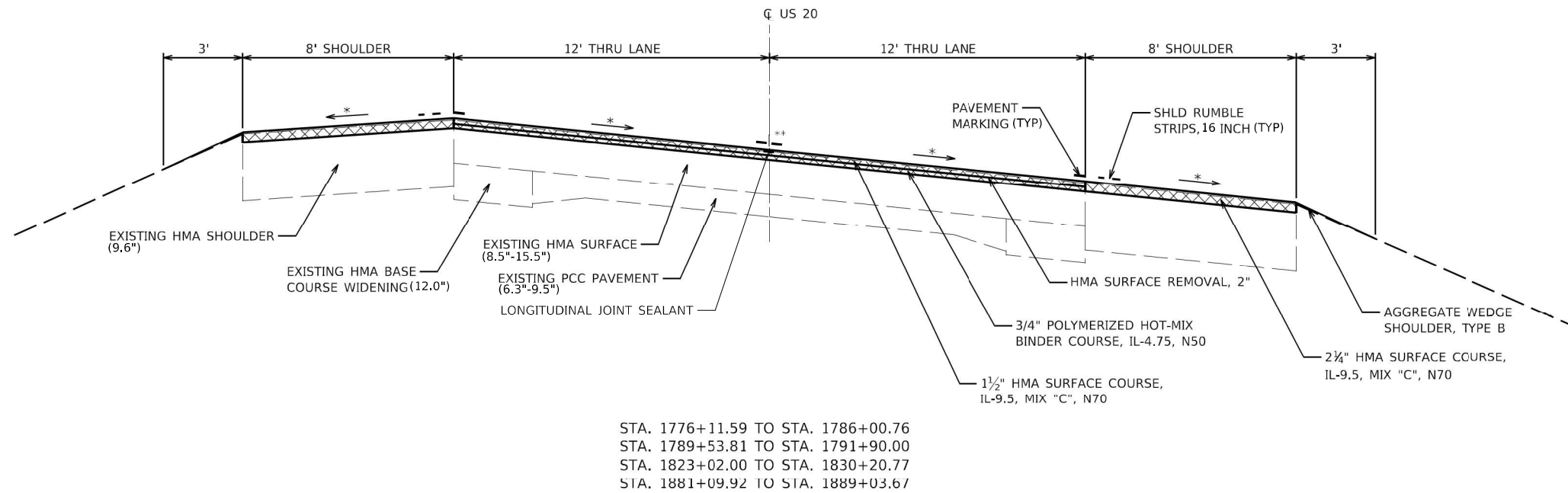
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

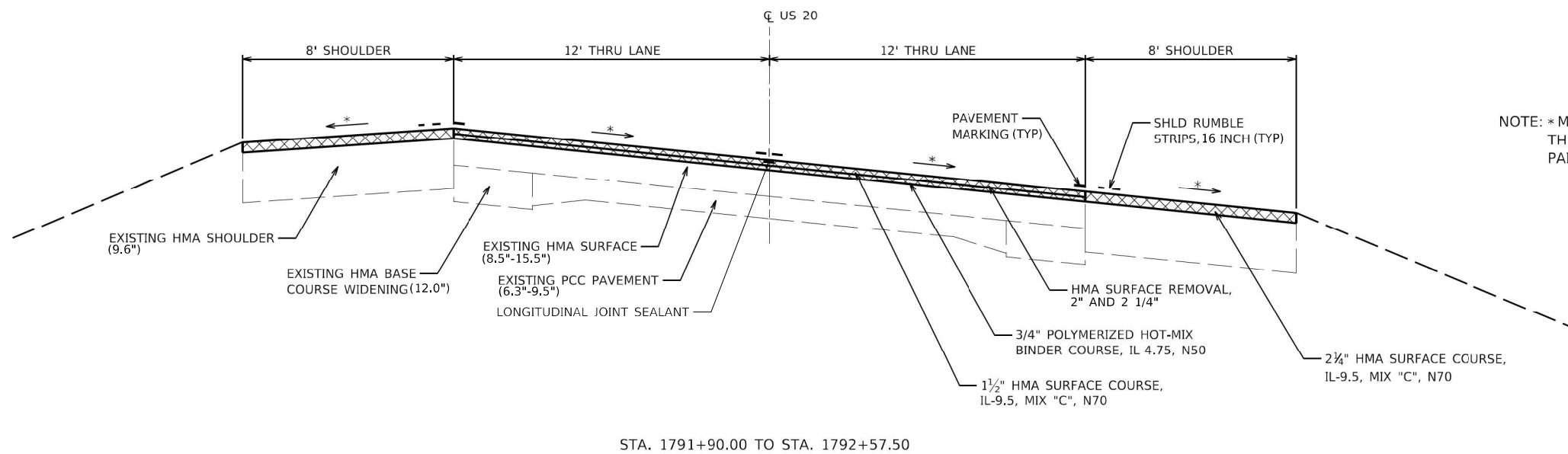
SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 8         |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |





NOTE: \* MATCH EX SLOPES  
 \*\* CENTERLINE RUMBLE STRIP SHALL BE INSTALLED: FROM STA 1840+00 TO STA 1844+31 AND FROM STA 1875+67 TO STA 1930+00



NOTE: \* MATCH EX SLOPES  
 THE SURF REM, VAR DEPTH WILL BE PAID FOR AS HMA SURFACE REMOVAL, 2 1/4"

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

HMA SURFACE REMOVAL

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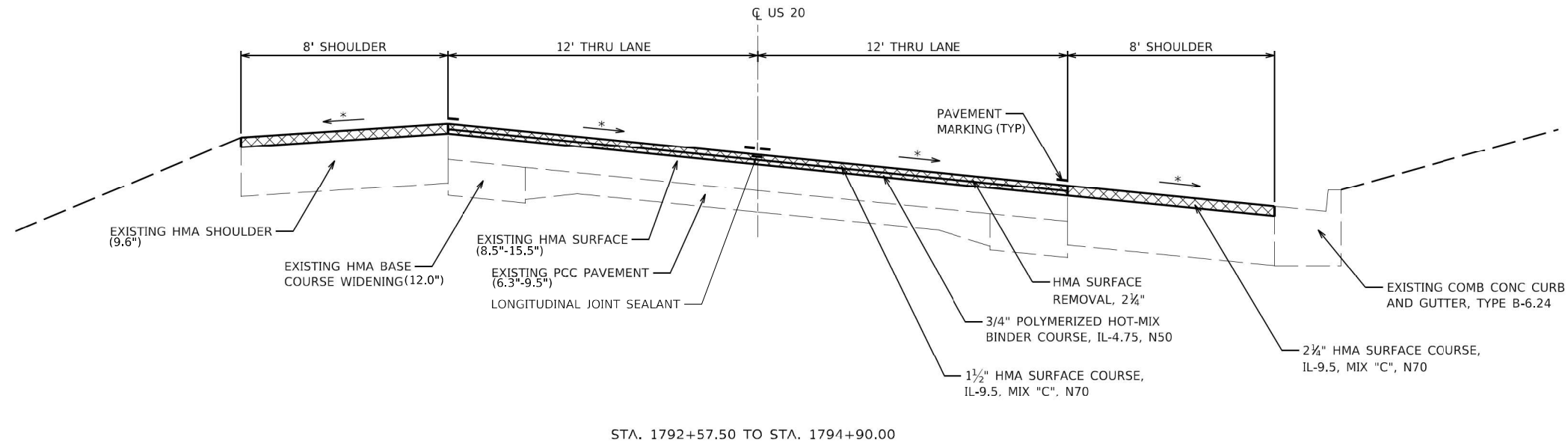
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| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

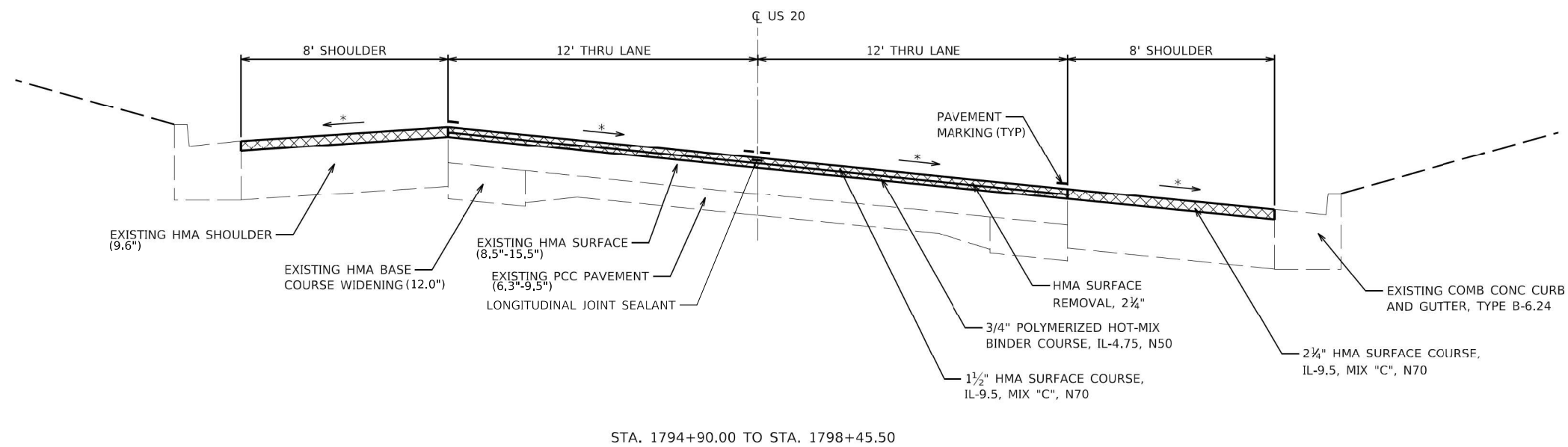
TYPICAL SECTIONS

SCALE: NONE SHEET 2 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 9         |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



NOTE: \*MATCH EX SLOPES



NOTE: \*MATCH EX SLOPES

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

HMA SURFACE REMOVAL

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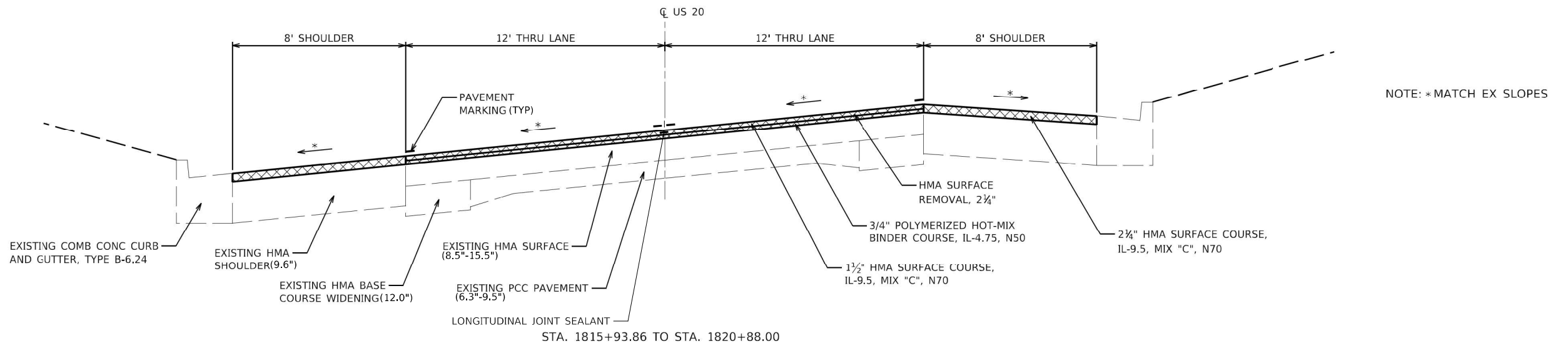
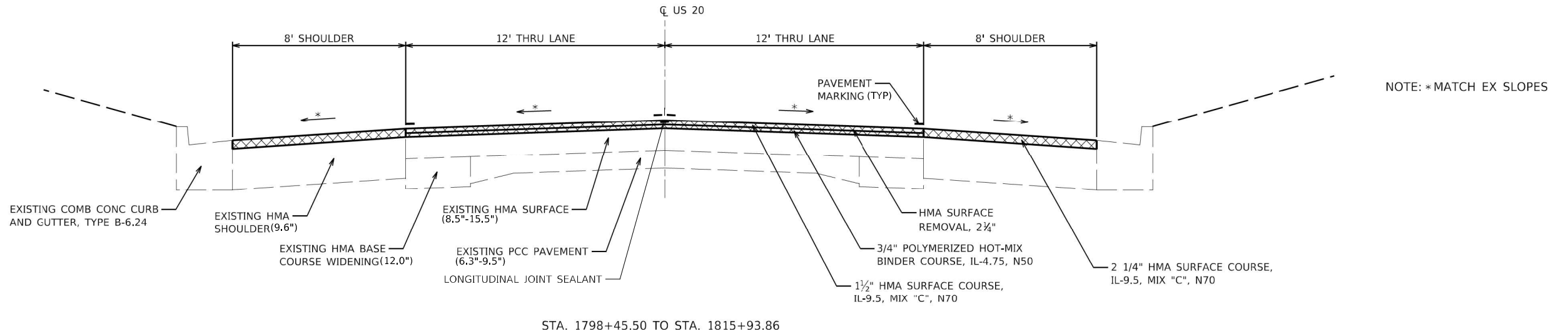
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| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 10        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



HMA UNIT WEIGHT = 112 LB/SQ YD/IN

HMA SURFACE REMOVAL

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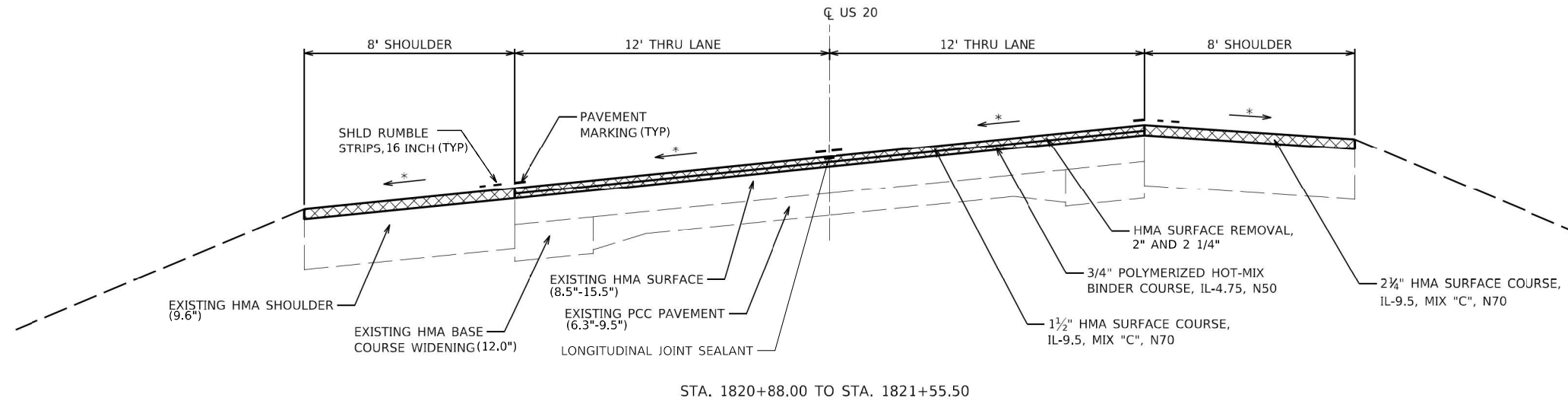
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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

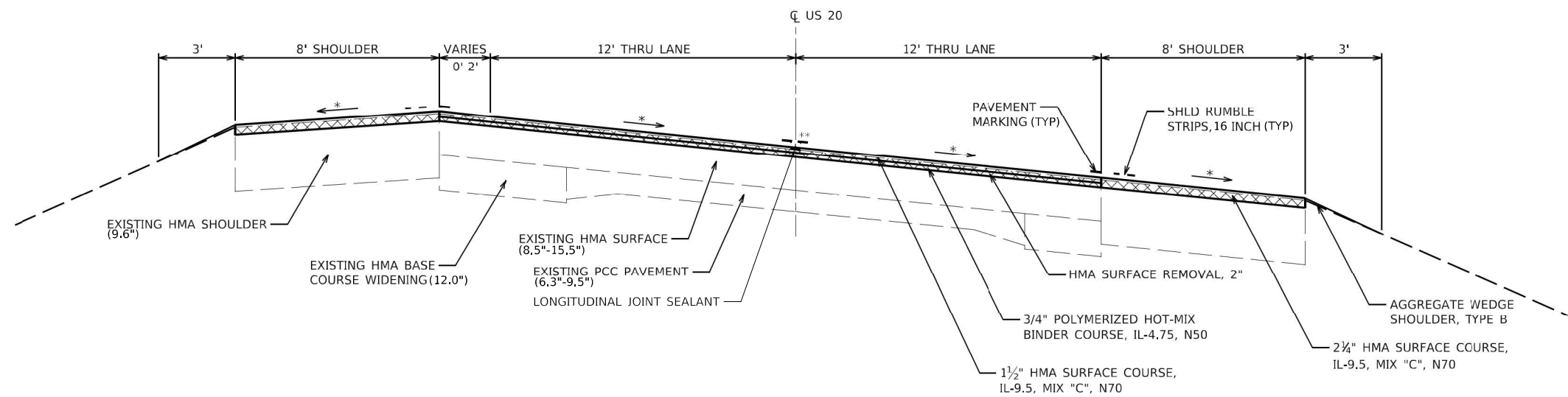
**TYPICAL SECTIONS**

SCALE: NONE SHEET 4 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 11        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



STA. 1820+88.00 TO STA. 1821+55.50



STA. 1889+03.67 TO STA. 1890+39.58

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

HMA SURFACE REMOVAL

MODEL: Default  
FILE NAME: \\pba\bxw\out\com\Projects\Crystal Lake\ILD01180444\Gr. Ph. Pl. D2\MO-Design\WO-13-US-20\CAD\CADsheets\D2-64P42-sh-typical.dwg



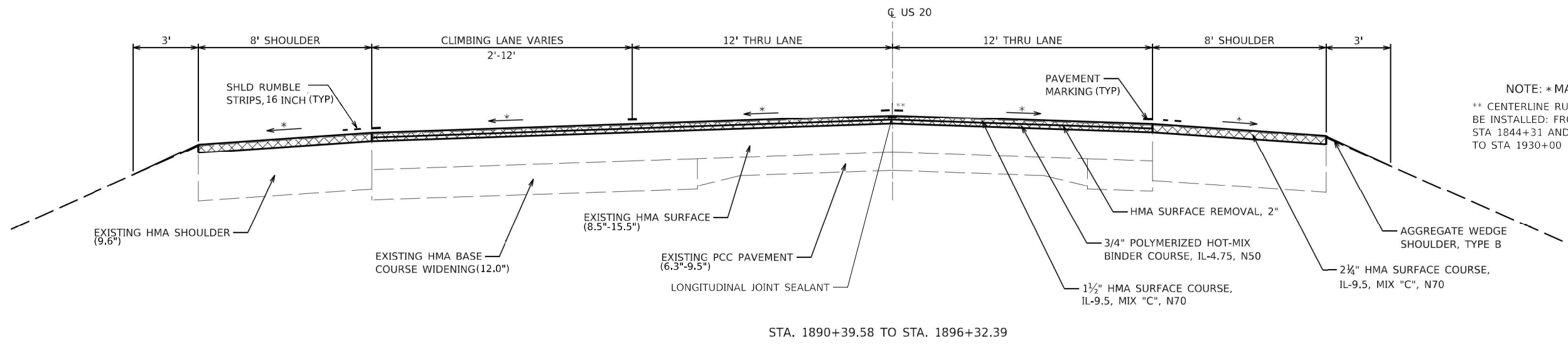
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

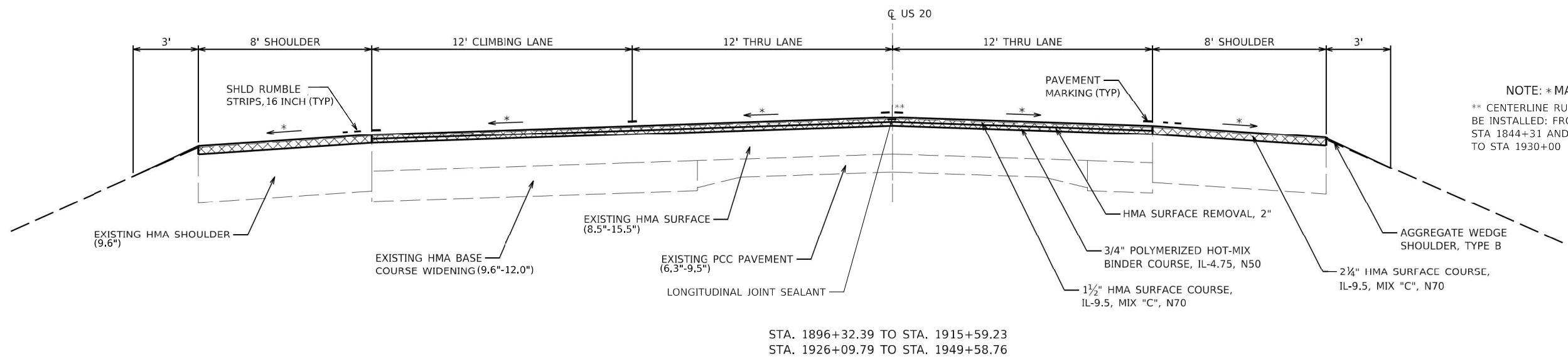
SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 12        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



NOTE: \*MATCH EX SLOPES  
 \*\* CENTERLINE RUMBLE STRIP SHALL BE INSTALLED: FROM STA 1840+00 TO STA 1844+31 AND FROM STA 1875+67 TO STA 1930+00

STA. 1890+39.58 TO STA. 1896+32.39



NOTE: \*MATCH EX SLOPES  
 \*\* CENTERLINE RUMBLE STRIP SHALL BE INSTALLED: FROM STA 1840+00 TO STA 1844+31 AND FROM STA 1875+67 TO STA 1930+00

STA. 1896+32.39 TO STA. 1915+59.23  
 STA. 1926+09.79 TO STA. 1949+58.76

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\default  
 FILE NAME: \\g:\baxterwood.com\Projects\Crystal Lake\ILD001180444\Gr. Pl. ILL 20160-Design\110-13-US\_20\CAD\CADblocks\02\_64P42-shl-by-sca.dwg



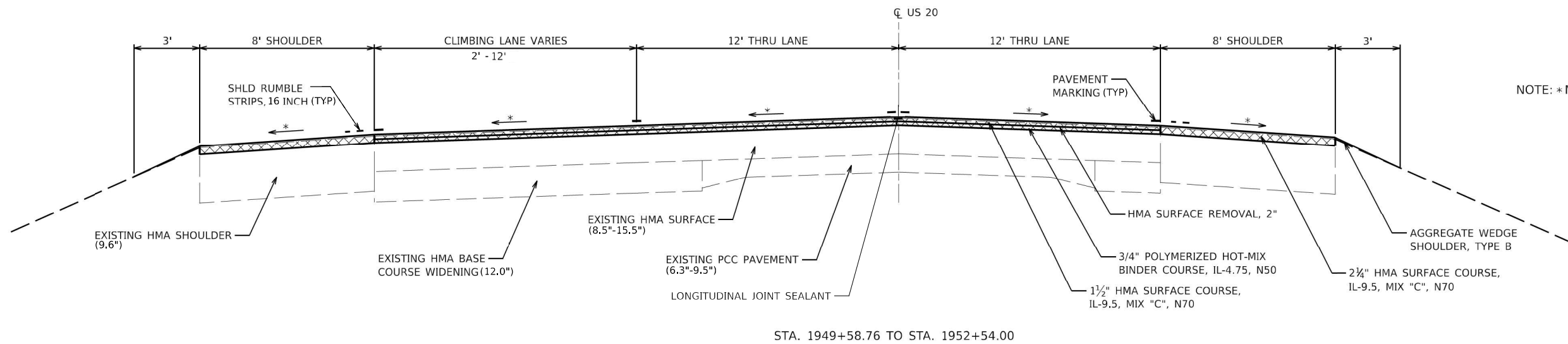
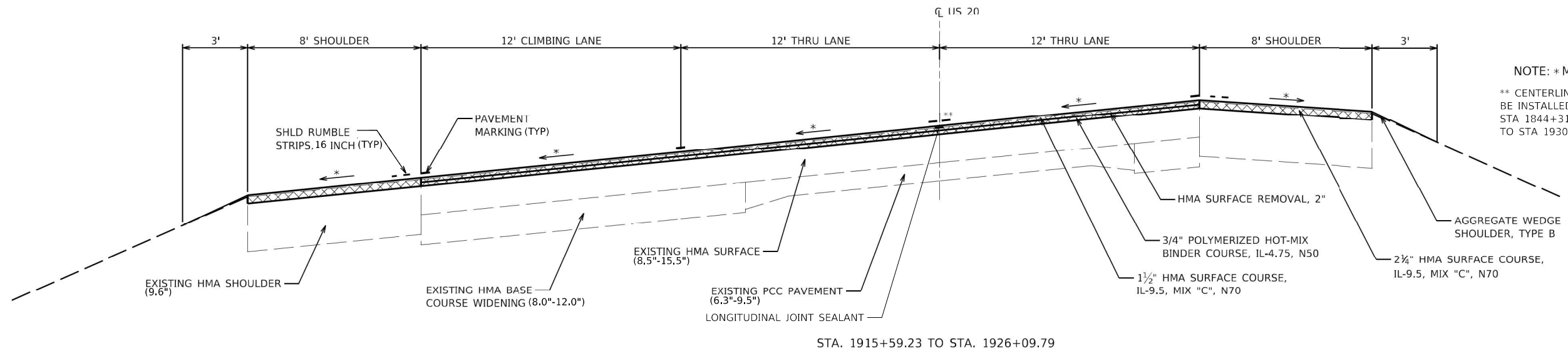
|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = kroberson       | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50,0000 1/ in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022       | CHECKED - DLH     | REVISED - |
|                             | DATE - 04-13-2022 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET 6 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 13        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: Default  
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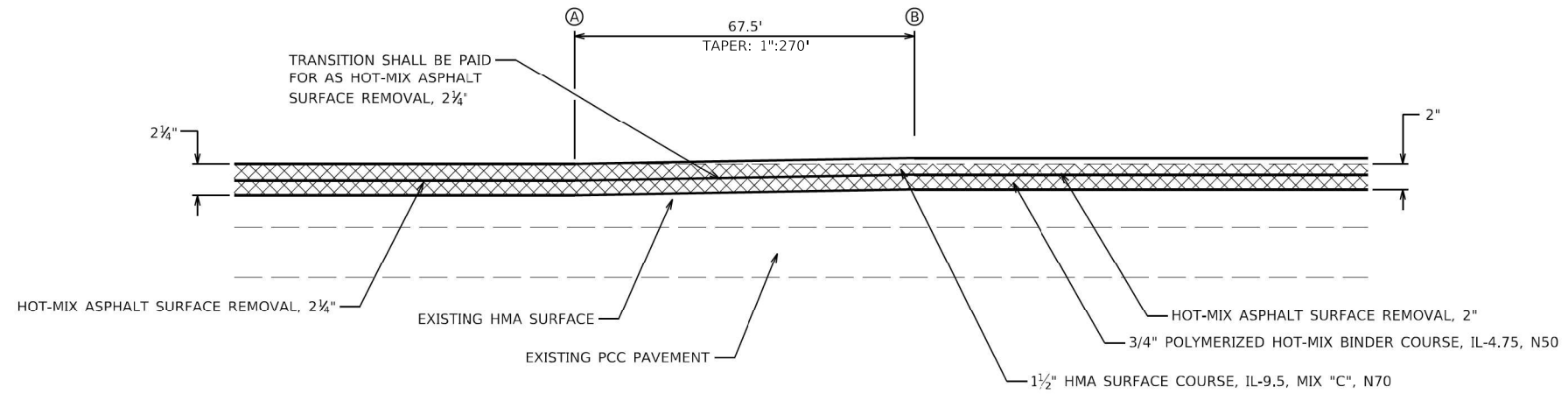
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

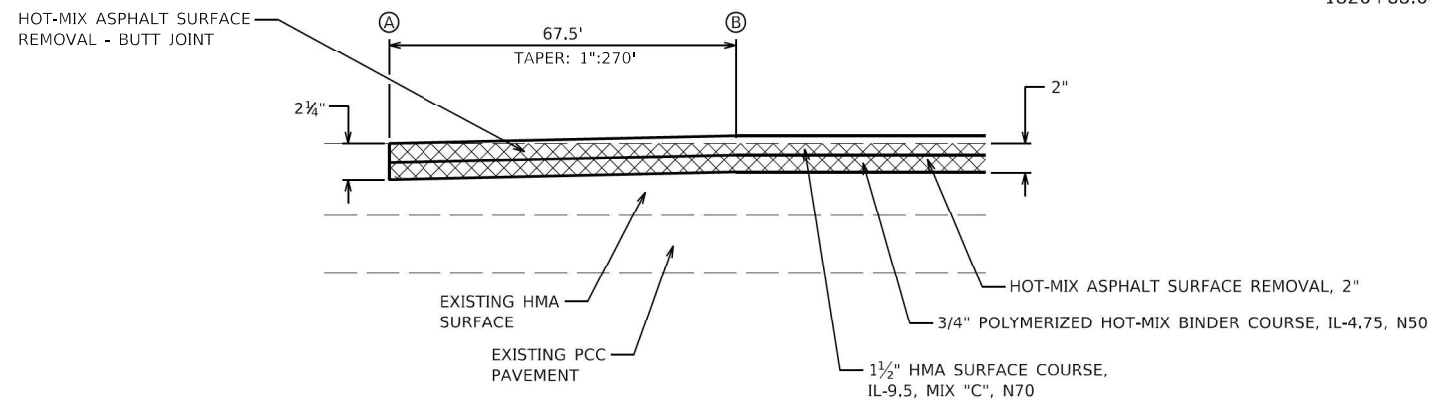
SCALE: NONE SHEET 7 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 14        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



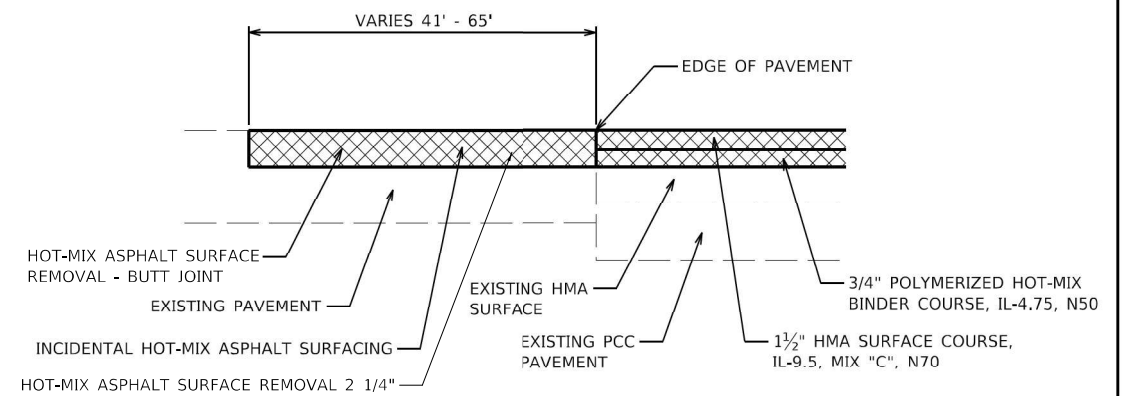
**US 20 TRANSITION DETAIL**

| STA. A     | STA. B     |
|------------|------------|
| 1792+57.50 | 1791+90.00 |
| 1820+88.00 | 1821+55.50 |



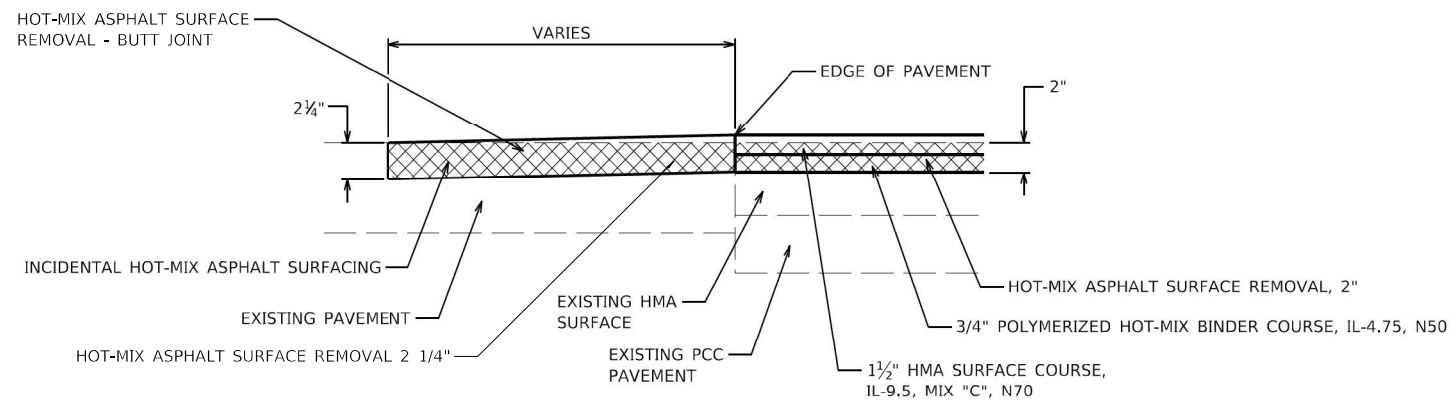
**US 20 BUTT-JOINT DETAIL**

| STA. A     | STA. B     |
|------------|------------|
| 1725+85.00 | 1726+52.50 |
| 1971+50.00 | 1970+82.50 |

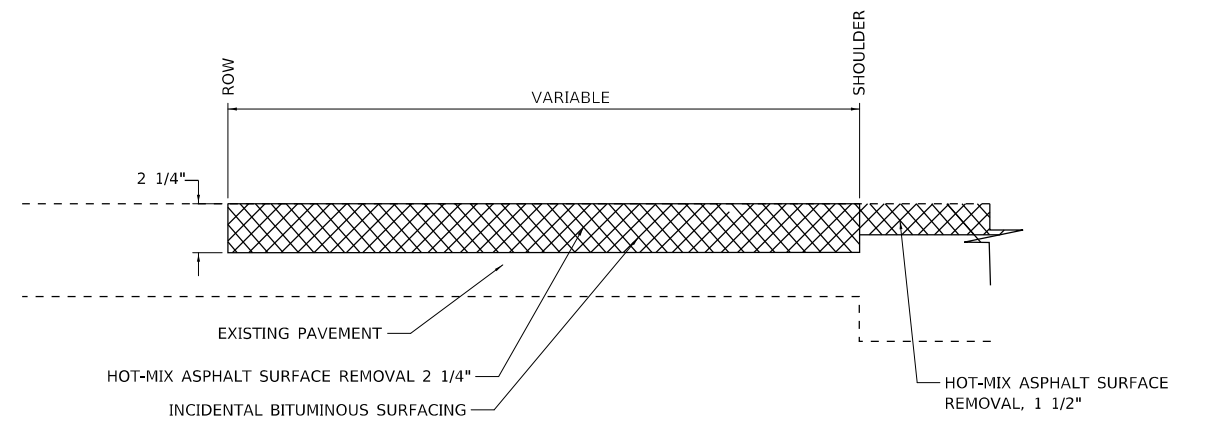


**SIDEROADS - WITHIN WOODBINE, IL DETAIL**

- MINNESOTA ST - 1798+35.50, LT
- LINCOLN ST - 1801+88.80, LT
- CHICAGO ST - 1805+47.60, LT
- S BROWN RD - 1805+47.60, RT
- PEARL ST - 1812+53.50, LT
- JO DAVIESS ST - 1815+74.30, LT
- S SCOUT CAMP RD - 1818+89.60, LT



**SIDEROADS - OUTSIDE OF WOODBINE, IL DETAIL**



**ENTRANCE DETAIL**

HMA SURFACE REMOVAL

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: Default  
 FILE NAME: \\baxwood.com\Projects\Crystal Lake\DOT18044\13-US\_20\CAD\CADblocks\D2\_64P42-shr-by-pascal.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NONE SHEET 8 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 15        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

| 42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH |                   |        |          |  |
|---|-------------------|--------|----------|--|
| SQ FT   | LOCATION          | OFFSET | REMARKS  |  |
| US 20   |                   |        |          |  |
| 108   | 1801+36 - 1801+67 | LT     | ADA RAMP |  |
| <b>108</b>  | <b>TOTAL</b>      |        |          |  |

| 42400800 DETECTABLE WARNINGS |                   |        |          |  |
|------------------------------|-------------------|--------|----------|--|
| SQ FT                        | LOCATION          | OFFSET | REMARKS  |  |
| US 20                        |                   |        |          |  |
| 19                           | 1801+65 - 1801+67 | LT     | ADA RAMP |  |
| <b>19</b>                    | <b>TOTAL</b>      |        |          |  |

| 44000500 COMBINATION CURB AND GUTTER REMOVAL |                   |        |          |  |
|--|-------------------|--------|----------|--|
| FOOT   | LOCATION          | OFFSET | REMARKS  |  |
| US 20  |                   |        |          |  |
| 25   | 1801+36 - 1801+67 | LT     | ADA RAMP |  |
| <b>25</b>                                    | <b>TOTAL</b>      |        |          |  |

| 44000600 SIDEWALK REMOVAL |                   |        |          |  |
|---------------------------|-------------------|--------|----------|--|
| SQ FT                     | LOCATION          | OFFSET | REMARKS  |  |
| US 20                     |                   |        |          |  |
| 122.5                     | 1801+36 - 1801+67 | LT     | ADA RAMP |  |
| <b>123</b>                | <b>TOTAL</b>      |        |          |  |

| 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                   |        |          |  |
|--|-------------------|--------|----------|--|
| FOOT   | LOCATION          | OFFSET | REMARKS  |  |
| US 20  |                   |        |          |  |
| 25   | 1801+36 - 1801+67 | LT     | ADA RAMP |  |
| <b>25</b>  | <b>TOTAL</b>      |        |          |  |

| 64200116 SHOULDER RUMBLE STRIPS, 16 INCH |                   |        |         |  |
|--|-------------------|--------|---------|--|
| FOOT                                     | LOCATION          | OFFSET | REMARKS |  |
| US 20                                    |                   |        |         |  |
| 1,309                                    | 1725+85 - 1738+94 | RT     |         |  |
| 1,942                                    | 1739+40 - 1758+82 | RT     |         |  |
| 3,149                                    | 1760+02 - 1791+51 | RT     |         |  |
| 67                                       | 1791+91 - 1792+58 | RT     |         |  |
| 712                                      | 1820+88 - 1828+00 | RT     |         |  |
| 738                                      | 1828+62 - 1836+00 | RT     |         |  |
| 892                                      | 1836+42 - 1845+34 | RT     |         |  |
| 707                                      | 1845+74 - 1852+81 | RT     |         |  |
| 1,061                                    | 1853+18 - 1863+79 | RT     |         |  |
| 853                                      | 1864+16 - 1872+69 | RT     |         |  |
| 64                                       | 1873+06 - 1873+70 | RT     |         |  |
| 354                                      | 1874+22 - 1877+76 | RT     |         |  |
| 2,404                                    | 1878+18 - 1902+22 | RT     |         |  |
| 1,763                                    | 1902+70 - 1920+33 | RT     |         |  |
| 1,770                                    | 1920+75 - 1938+45 | RT     |         |  |
| 911                                      | 1939+75 - 1948+86 | RT     |         |  |
| 925                                      | 1949+27 - 1958+52 | RT     |         |  |
| 1,035                                    | 1958+94 - 1969+29 | RT     |         |  |
| 95                                       | 1970+55 - 1971+50 | RT     |         |  |
| 3,281                                    | 1725+85 - 1758+66 | LT     |         |  |
| 3,272                                    | 1759+85 - 1792+57 | LT     |         |  |
| 2,408                                    | 1820+88 - 1844+96 | LT     |         |  |
| 2,750                                    | 1846+24 - 1873+74 | LT     |         |  |
| 1,088                                    | 1874+22 - 1885+10 | LT     |         |  |
| 957                                      | 1885+47 - 1895+04 | LT     |         |  |
| 594                                      | 1896+33 - 1902+27 | LT     |         |  |
| 3,742                                    | 1902+62 - 1940+04 | LT     |         |  |
| 467                                      | 1940+89 - 1945+56 | LT     |         |  |
| 205                                      | 1946+81 - 1948+86 | LT     |         |  |
| 932                                      | 1949+23 - 1958+55 | LT     |         |  |
| 1,202                                    | 1958+98 - 1971+00 | LT     |         |  |
| 10                                       | 1971+40 - 1971+50 | LT     |         |  |
| <b>41,659</b>                            | <b>TOTAL</b>      |        |         |  |

| 70300100 SHORT TERM PAVEMENT MARKING |                   |        |                                   |  |
|--------------------------------------|-------------------|--------|-----------------------------------|--|
| FOOT                                 | LOCATION          | OFFSET | REMARKS                           |  |
| US 20                                |                   |        |                                   |  |
| 353                                  | 1725+85 - 1745+25 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 276                                  | 1745+25 - 1760+40 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 339                                  | 1760+40 - 1779+00 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 422                                  | 1779+00 - 1802+19 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 170                                  | 1802+19 - 1811+52 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 791                                  | 1811+52 - 1855+00 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 110                                  | 1855+00 - 1861+00 |        | YELLOW CENTER SKIP DASH           |  |
| 219                                  | 1861+00 - 1873+00 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 419                                  | 1873+00 - 1896+00 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 975                                  | 1896+00 - 1949+58 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 498                                  | 1949+58 - 1976+94 |        | YELLOW CENTER DOUBLE SOLID        |  |
| <b>4,572</b>                         | <b>TOTAL</b>      |        |                                   |  |

| 70300150 SHORT TERM PAVEMENT MARKING REMOVAL |                   |        |                                   |  |
|--|-------------------|--------|-----------------------------------|--|
| SQ FT  | LOCATION          | OFFSET | REMARKS                           |  |
| US 20  |                   |        |                                   |  |
| 118  | 1725+85 - 1745+25 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 92   | 1745+25 - 1760+40 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 113  | 1760+40 - 1779+00 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 141  | 1779+00 - 1802+19 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 57   | 1802+19 - 1811+52 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 264  | 1811+52 - 1855+00 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 37   | 1855+00 - 1861+00 |        | YELLOW CENTER SKIP DASH           |  |
| 73   | 1861+00 - 1873+00 |        | YELLOW CENTER SKIP DASH AND SOLID |  |
| 140  | 1873+00 - 1896+00 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 325  | 1896+00 - 1949+58 |        | YELLOW CENTER DOUBLE SOLID        |  |
| 166  | 1949+58 - 1976+94 |        | YELLOW CENTER DOUBLE SOLID        |  |
| <b>1,524</b>                                 | <b>TOTAL</b>      |        |                                   |  |

| 70300211 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS-PAINT |              |        |                 |  |
|---|--------------|--------|-----------------|--|
| FOOT  | LOCATION     | OFFSET | REMARKS         |  |
| US 20   |              |        |                 |  |
| 42  | 1894+44      | LT     | LANE DROP ARROW |  |
| 42  | 1900+25      | LT     | LANE DROP ARROW |  |
| <b>83</b>   | <b>TOTAL</b> |        |                 |  |

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|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = kroberson       | DESIGNED - JSH    | REVISED - |
|                             | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022       | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES |       |    |        |
|------------------------|-------|----|--------|
| SCALE:                 | SHEET | OF | SHEETS |
| NONE                   | 1     | 9  |        |
|                        |       |    |        |
|                        |       |    |        |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 16        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



| 70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT |              |           |         |   |
|---|--------------|-----------|---------|---|
| FOOT  | LOCATION     | OFFSET    | REMARKS |   |
| US 20   |              |           |         |   |
| 3,278   | 1725+85      | - 1758+66 | LT      | WHITE EDGE                                      |
| 3,810   | 1759+85      | - 1797+83 | LT      | WHITE EDGE                                      |
| 202   | 1798+85      | - 1800+87 | LT      | WHITE EDGE                                      |
| 243   | 1802+45      | - 1804+88 | LT      | WHITE EDGE                                      |
| 601   | 1806+06      | - 1812+07 | LT      | WHITE EDGE                                      |
| 231   | 1812+87      | - 1815+28 | LT      | WHITE EDGE                                      |
| 211   | 1816+19      | - 1818+31 | LT      | WHITE EDGE                                      |
| 2,502   | 1819+96      | - 1844+96 | LT      | WHITE EDGE                                      |
| 4,880   | 1846+24      | - 1895+04 | LT      | WHITE EDGE                                      |
| 4,908   | 1896+33      | - 1945+56 | LT      | WHITE EDGE                                      |
| 2,470   | 1946+81      | - 1971+50 | LT      | WHITE EDGE                                      |
| 3,301   | 1725+85      | - 1758+82 | RT      | WHITE EDGE                                      |
| 4,476   | 1760+02      | - 1804+89 | RT      | WHITE EDGE                                      |
| 13,248  | 1806+07      | - 1938+45 | RT      | WHITE EDGE                                      |
| 2,954   | 1939+75      | - 1969+29 | RT      | WHITE EDGE                                      |
| 96  | 1970+55      | - 1971+50 | RT      | WHITE EDGE                                      |
| 2,425   | 1725+85      | - 1745+25 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 3,030   | 1745+25      | - 1760+40 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 2,325   | 1760+40      | - 1779+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,638   | 1779+00      | - 1802+19 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 1,167   | 1802+19      | - 1811+52 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 8,696   | 1811+52      | - 1855+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 150   | 1855+00      | - 1861+00 | CL      | YELLOW CENTER SKIP DASH                         |
| 1,500   | 1861+00      | - 1873+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,600   | 1873+00      | - 1896+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 12,056  | 1896+00      | - 1949+58 | CL      | YELLOW CENTER DOUBLE SOLID & WHITE LT SKIP DASH |
| 5,472   | 1949+58      | - 1976+94 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| <b>93,470</b>   | <b>TOTAL</b> |           |         |   |

| 78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" |              |           |         |   |
|---|--------------|-----------|---------|---|
| FOOT  | LOCATION     | OFFSET    | REMARKS |   |
| US 20   |              |           |         |   |
| 3,278   | 1725+85      | - 1758+66 | LT      | WHITE EDGE                                      |
| 3,810   | 1759+85      | - 1797+83 | LT      | WHITE EDGE                                      |
| 202   | 1798+85      | - 1800+87 | LT      | WHITE EDGE                                      |
| 243   | 1802+45      | - 1804+88 | LT      | WHITE EDGE                                      |
| 601   | 1806+06      | - 1812+07 | LT      | WHITE EDGE                                      |
| 231   | 1812+87      | - 1815+28 | LT      | WHITE EDGE                                      |
| 211   | 1816+19      | - 1818+31 | LT      | WHITE EDGE                                      |
| 2,502   | 1819+96      | - 1844+96 | LT      | WHITE EDGE                                      |
| 4,880   | 1846+24      | - 1895+04 | LT      | WHITE EDGE                                      |
| 4,908   | 1896+33      | - 1945+56 | LT      | WHITE EDGE                                      |
| 2,470   | 1946+81      | - 1971+50 | LT      | WHITE EDGE                                      |
| 3,301   | 1725+85      | - 1758+82 | RT      | WHITE EDGE                                      |
| 4,476   | 1760+02      | - 1804+89 | RT      | WHITE EDGE                                      |
| 13,248  | 1806+07      | - 1938+45 | RT      | WHITE EDGE                                      |
| 2,954   | 1939+75      | - 1969+29 | RT      | WHITE EDGE                                      |
| 96  | 1970+55      | - 1971+50 | RT      | WHITE EDGE                                      |
| 2,425   | 1725+85      | - 1745+25 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 3,030   | 1745+25      | - 1760+40 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 2,325   | 1760+40      | - 1779+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,638   | 1779+00      | - 1802+19 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 1,167   | 1802+19      | - 1811+52 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 8,696   | 1811+52      | - 1855+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 150   | 1855+00      | - 1861+00 | CL      | YELLOW CENTER SKIP DASH                         |
| 1,500   | 1861+00      | - 1873+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,600   | 1873+00      | - 1896+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 12,056  | 1896+00      | - 1949+58 | CL      | YELLOW CENTER DOUBLE SOLID & WHITE LT SKIP DASH |
| 5,472   | 1949+58      | - 1976+94 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| <b>93,470</b>   | <b>TOTAL</b> |           |         |   |

| 70300281 TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT |              |           |         |                            |
|--|--------------|-----------|---------|----------------------------|
| FOOT   | LOCATION     | OFFSET    | REMARKS |                            |
| US 20  |              |           |         |                            |
| 13   | 1818+80      | - 1818+93 | LT      | STOP BAR (S SCOUT CAMP RD) |
| <b>13</b>  | <b>TOTAL</b> |           |         |                            |

| 78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24" |              |           |         |                            |
|--|--------------|-----------|---------|----------------------------|
| FOOT   | LOCATION     | OFFSET    | REMARKS |                            |
| US 20  |              |           |         |                            |
| 13   | 1818+80      | - 1818+93 | LT      | STOP BAR (S SCOUT CAMP RD) |
| <b>13</b>  | <b>TOTAL</b> |           |         |                            |

| 78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS |              |        |         |                 |
|---|--------------|--------|---------|-----------------|
| SQ FT   | LOCATION     | OFFSET | REMARKS |                 |
| US 20   |              |        |         |                 |
| 42  | 1894+59      |        | LT      | LANE DROP ARROW |
| 42  | 1902+01      |        | LT      | LANE DROP ARROW |
| <b>83</b>   | <b>TOTAL</b> |        |         |                 |

| 78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5" |              |           |         |   |
|--|--------------|-----------|---------|---|
| FOOT   | LOCATION     | OFFSET    | REMARKS |   |
| US 20  |              |           |         |   |
| 3,278  | 1725+85      | - 1758+66 | LT      | WHITE EDGE                                      |
| 3,810  | 1759+85      | - 1797+83 | LT      | WHITE EDGE                                      |
| 202  | 1798+85      | - 1800+87 | LT      | WHITE EDGE                                      |
| 243  | 1802+45      | - 1804+88 | LT      | WHITE EDGE                                      |
| 601  | 1806+06      | - 1812+07 | LT      | WHITE EDGE                                      |
| 231  | 1812+87      | - 1815+28 | LT      | WHITE EDGE                                      |
| 211  | 1816+19      | - 1818+31 | LT      | WHITE EDGE                                      |
| 2,502  | 1819+96      | - 1844+96 | LT      | WHITE EDGE                                      |
| 4,880  | 1846+24      | - 1895+04 | LT      | WHITE EDGE                                      |
| 4,908  | 1896+33      | - 1945+56 | LT      | WHITE EDGE                                      |
| 2,470  | 1946+81      | - 1971+50 | LT      | WHITE EDGE                                      |
| 3,301  | 1725+85      | - 1758+82 | RT      | WHITE EDGE                                      |
| 4,476  | 1760+02      | - 1804+89 | RT      | WHITE EDGE                                      |
| 13,248   | 1806+07      | - 1938+45 | RT      | WHITE EDGE                                      |
| 2,954  | 1939+75      | - 1969+29 | RT      | WHITE EDGE                                      |
| 96   | 1970+55      | - 1971+50 | RT      | WHITE EDGE                                      |
| 2,425  | 1725+85      | - 1745+25 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 3,030  | 1745+25      | - 1760+40 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 2,325  | 1760+40      | - 1779+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,638  | 1779+00      | - 1802+19 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 1,167  | 1802+19      | - 1811+52 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 8,696  | 1811+52      | - 1855+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 150  | 1855+00      | - 1861+00 | CL      | YELLOW CENTER SKIP DASH                         |
| 1,500  | 1861+00      | - 1873+00 | CL      | YELLOW CENTER SKIP DASH & SOLID                 |
| 4,600  | 1873+00      | - 1896+00 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| 12,056   | 1896+00      | - 1949+58 | CL      | YELLOW CENTER DOUBLE SOLID & WHITE LT SKIP DASH |
| 5,472  | 1949+58      | - 1976+94 | CL      | YELLOW CENTER DOUBLE SOLID                      |
| <b>93,470</b>                                      | <b>TOTAL</b> |           |         |   |

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 FILE NAME: C:\pba\bxw\road\com\Projects\Crystal Lake\ILDOT180044\Job Ph. Pl. D2\Map-Overlay\WO-13-US-20\CAD\CAD\Sheet\02\_64P42-sh-Schedule.dgn



|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

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

| SCHEDULE OF QUANTITIES |       |    |        |         |
|------------------------|-------|----|--------|---------|
| SCALE                  | SHEET | OF | SHEETS | STA.    |
| NONE                   | 2     | 9  |        |         |
|                        |       |    |        | TO STA. |

|                           |                |                   |                 |              |
|---------------------------|----------------|-------------------|-----------------|--------------|
| F.A.P. RTE. 301           | SECTION 25R5-7 | COUNTY JO DAVIESS | TOTAL SHEETS 59 | SHEET NO. 17 |
| CONTRACT NO. 64P42        |                |                   |                 |              |
| ILLINOIS FED. AID PROJECT |                |                   |                 |              |

| 78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25" |                   |        |                              |  |
|---|-------------------|--------|------------------------------|--|
| FOOT  | LOCATION          | OFFSET | REMARKS                      |  |
| US 20   |                   |        |                              |  |
| 13  | 1818+80 - 1818+93 | LT     | STOP BAR (S SCOUT CAMP RD)   |  |
| <b>13</b>   | <b>TOTAL</b>      |        |                              |  |
| 78100100 RAISED REFLECTIVE PAVEMENT MARKER          |                   |        |                              |  |
| EACH  | LOCATION          | OFFSET | REMARKS                      |  |
| US 20   |                   |        |                              |  |
| 17  | 1777+72 - 1784+41 | CL     | TWO WAY AMBER MARKER (CURVE) |  |
| 15  | 1791+14 - 1796+86 | CL     | TWO WAY AMBER MARKER (CURVE) |  |
| 17  | 1889+04 - 1902+19 | CL     | TWO WAY AMBER MARKER         |  |
| <b>49</b>   | <b>TOTAL</b>      |        |                              |  |
| 78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL  |                   |        |                              |  |
| EACH  | LOCATION          | OFFSET | REMARKS                      |  |
| US 20   |                   |        |                              |  |
| 49  | 1725+85 - 1971+50 | CL     |                              |  |
| <b>49</b>   | <b>TOTAL</b>      |        |                              |  |

| X0324380 REMOVE AND REPLACE LID |              |           |  | REMARKS |
|---------------------------------|--------------|-----------|--|---------|
| EACH                            | LOCATION     | OFFSET    |  |         |
| US 20                           |              |           |  |         |
| 1                               | 1797+88.51   | 23.40' LT |  |         |
| 1                               | 1799+52.56   | 23.31' RT |  |         |
| 1                               | 1801+51.02   | 23.32' RT |  |         |
| 1                               | 1801+33.53   | 26.68' LT |  |         |
| 1                               | 1803+01.97   | 23.24' RT |  |         |
| 1                               | 1803+02.08   | 21.85' LT |  |         |
| 1                               | 1804+57.81   | 23.20' RT |  |         |
| 1                               | 1805+80.24   | 29.67' LT |  |         |
| 1                               | 1807+85.89   | 23.13' RT |  |         |
| 1                               | 1807+85.88   | 23.61' LI |  |         |
| 1                               | 1809+82.74   | 23.09' RT |  |         |
| 1                               | 1809+82.73   | 23.65' RT |  |         |
| 1                               | 1813+66.60   | 23.01' RT |  |         |
| 1                               | 1813+66.58   | 23.73' LT |  |         |
| 1                               | 1816+12.66   | 22.95' RT |  |         |
| 1                               | 1816+12.65   | 23.78' LT |  |         |
| 1                               | 1818+42.37   | 23.66' LT |  |         |
| 1                               | 1819+55.83   | 26.28' LT |  |         |
| <b>18</b>                       | <b>TOTAL</b> |           |  |         |

| X0326898 CENTER LINE- RUMBLE STRIP - 16" |                   |        |  |            | REMARKS |
|--|-------------------|--------|--|------------|---------|
| FOOT                                     | LOCATION          | OFFSET |  |            |         |
| US 20                                    |                   |        |  |            |         |
| 431                                      | 1840+00 - 1844+31 | CL     |  | CENTERLINE |         |
| 5,433                                    | 1875+67 - 1930+00 | CL     |  | CENTERLINE |         |
| <b>5,864</b>                             | <b>TOTAL</b>      |        |  |            |         |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

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

| SCHEDULE OF QUANTITIES |       |    |              |
|------------------------|-------|----|--------------|
| SCALE:                 | SHEET | OF | SHEETS       |
| NONE                   | 3     | 9  |              |
|                        |       |    | STA. TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 18        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

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| STA     | OFFSET | LENGTH | WIDTH | AREA  | 40601005                                 |       | 44002246                                      |       | STA     | OFFSET | LENGTH | WIDTH | AREA  | 40601005                                 |       | 44002246                                      |       | STA     | OFFSET | LENGTH | WIDTH | AREA  | 40601005                                 |       | 44002246                                      |       |
|---------|--------|--------|-------|-------|--|-------|---|-------|---------|--------|--------|-------|-------|--|-------|---|-------|---------|--------|--------|-------|-------|--|-------|---|-------|
|         |        |        |       |       | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES |       | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |       |         |        |        |       |       | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES |       | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |       |         |        |        |       |       | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES |       | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |       |
|         |        |        |       |       | TON                                      | SQ YD | TON   | SQ YD |         |        |        |       |       | TON                                      | SQ YD | TON   | SQ YD |         |        |        |       |       | TON                                      | SQ YD | TON   | SQ YD |
| 1725+85 | RT     | 15     | 12.0  | 20    | 12.88                                    | 20.00 |   |       | 1785+00 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       | 1835+00 | RT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       |
|         |        | 6      | 12.0  | 8     | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8     | 5.15                                     | 8.00  |   |       |         |        | 12     | 12.0  | 16.00 | 10.30                                    | 16.00 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1727+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1837+50 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |
|         |        | 12     | 12.0  | 16.00 | 10.30                                    | 16.00 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |
| 1730+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1790+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1840+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1732+50 | RT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       | 1792+50 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1842+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 20     | 12.0  | 26.67 | 17.17                                    | 26.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1735+00 | RT     | 60     | 12.0  | 80.00 | 51.52                                    | 80.00 |   |       | 1795+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       | 1845+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1737+50 | RT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       | 1800+00 | RT     | 15     | 12.0  | 20.00 | 12.88                                    | 20.00 |   |       |         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1807+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1810+00 | RT     | 30     | 12.0  | 40.00 | 25.76                                    | 40.00 |   |       |
|         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1742+50 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       | 1802+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |
|         |        | 15     | 12.0  | 20.00 | 12.88                                    | 20.00 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1805+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       | 1817+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1745+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1807+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1810+00 | RT     | 30     | 12.0  | 40.00 | 25.76                                    | 40.00 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1755+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1812+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1815+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1757+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1817+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1760+00 | RT     | 15     | 12.0  | 20.00 | 12.88                                    | 20.00 |   |       | 1820+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 12     | 12.0  | 16.00 | 10.30                                    | 16.00 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1762+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1822+50 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33 |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1817+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1765+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1827+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       | 1830+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1767+50 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1770+00 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       | 1832+50 | RT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
| 1775+00 | RT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 18     | 12.0  | 24.00 | 15.46                                    | 24.00 |   |       |         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |   |       |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67 |   |       |         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | </  |       |         |        |        |       |       |  |       |   |       |

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|         |        | 40601005                                 |       |       |       |         | 44002246                                      |        |       |        |        | 40601005                                 |        |        |       |       | 44002246                                      |         |        |        |       |       |       |         |        |        |       |       |       |       |
|---------|--------|--|-------|-------|-------|---------|---|--------|-------|--------|--------|--|--------|--------|-------|-------|---|---------|--------|--------|-------|-------|-------|---------|--------|--------|-------|-------|-------|-------|
|         |        | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES |       |       |       |         | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |        |       |        |        | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES |        |        |       |       | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |         |        |        |       |       |       |         |        |        |       |       |       |       |
| STA     | OFFSET | LENGTH                                   | WIDTH | AREA  | TON   | STA     | OFFSET  | LENGTH | WIDTH | AREA   | TON    | STA                                      | OFFSET | LENGTH | WIDTH | AREA  | TON   | STA     | OFFSET | LENGTH | WIDTH | AREA  | TON   | STA     | OFFSET | LENGTH | WIDTH | AREA  | TON   | SQ YD |
|         |        | FT                                       | FT    | SQ YD |       |         |   | FT     | FT    | SQ YD  |        |  |        | FT     | FT    | SQ YD |   |         |        | FT     | FT    | SQ YD |       |         |        | FT     | FT    | SQ YD |       | SQ YD |
| 1912+50 | RT     | 8  | 12.0  | 10.67 | 6.87  | 1955+00 | RT  | 6      | 12.0  | 8.00   | 5.15   | 1757+50                                  | LT     | 6      | 12.0  | 8.00  | 5.15  | 1760+00 | LT     | 6      | 12.0  | 8.00  | 5.15  | 1762+50 | LT     | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 15     | 12.0  | 20.00 | 12.88 |         |        | 12     | 12.0  | 16.00 | 10.30 | 16.00 |
| 1915+00 | RT     | 18                                       | 12.0  | 24.00 | 15.46 | 1957+50 | RT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 10     | 12.0  | 13.33 | 8.59  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1920+00 | RT     | 6  | 12.0  | 8.00  | 5.15  | 1960+00 | RT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1925+00 | RT     | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  |         |   | 15     | 12.0  | 20.00  | 12.88  |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 8      | 12.0  | 10.67  | 6.87   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1927+50 | RT     | 6  | 12.0  | 8.00  | 5.15  | 1962+50 | RT  | 275    | 12.0  | 366.67 | 236.13 |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  | 1965+00 | RT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 8      | 12.0  | 10.67  | 6.87   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 12                                       | 12.0  | 16.00 | 10.30 |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 8      | 12.0  | 10.67  | 6.87   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  | 1967+50 | RT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 15     | 12.0  | 20.00  | 12.88  |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1930+00 | RT     | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 50     | 12.0  | 66.67 | 42.93   |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 15                                       | 12.0  | 20.00 | 12.88 |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  |         |   | 15     | 12.0  | 20.00  | 12.88  |  |        | 8      | 12.0  | 10.67 | 6.87  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  | 1970+80 | RT  | 0      | 0     | 0      | 0      |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  | 1725+85 | LT  | 15     | 12.0  | 20.00  | 12.88  |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  | 1727+50 | LT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1932+50 | RT     | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  | 1730+00 | LT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 12                                       | 12.0  | 16.00 | 10.30 |         |   | 8      | 12.0  | 10.67  | 6.87   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 10                                       | 12.0  | 13.33 | 8.59  | 1727+50 | LT  | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
| 1935+00 | RT     | 6  | 12.0  | 8.00  | 5.15  |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 20                                       | 12.0  | 26.67 | 17.17 |         |   | 6      | 12.0  | 8.00   | 5.15   |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  | 8.00  |
|         |        | 30                                       | 12.0  | 40.00 | 25.76 |         |   | 40     | 12.0  | 53.33  | 34.35  |  |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  | 5.15  |         |        | 6      | 12.0  | 8.00  |       |       |

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|         |        |        |       |       | 40601005                                 |   | 44002246 |        |        |       |       |  |   | 40601005 |            | 44002246 |       |        |  |   |
|---------|--------|--------|-------|-------|--|---|----------|--------|--------|-------|-------|--|---|----------|------------|----------|-------|--------|--|---|
| STA     | OFFSET | LENGTH | WIDTH | AREA  | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" | STA      | OFFSET | LENGTH | WIDTH | AREA  | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" | STA      | OFFSET     | LENGTH   | WIDTH | AREA   | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 11 1/2" |
|         |        | FT     | FT    | SQ YD | TON                                      | SQ YD   |          |        | FT     | FT    | SQ YD | TON                                      | SQ YD   |          |            | FT       | FT    | SQ YD  | TON                                      | SQ YD   |
| 1825+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1900+00  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1940+00  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1827+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 12     | 12.0  | 16.00 | 10.30                                    | 16.00   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1830+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1902+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1942+50  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1905+00  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1832+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1835+00 | LT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   | 1907+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1945+00  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1947+50  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1837+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
| 1840+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1910+00  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1950+00  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1912+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
| 1842+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1915+00  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 12       | 12.0  | 16.00  | 10.30                                    | 16.00   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1845+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1955+00  | LT         | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1917+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |            | 20       | 12.0  | 26.67  | 17.17                                    | 26.67   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1957+50  | LT         | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
| 1847+50 | LT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   | 1920+00  | LT     | 30     | 12.0  | 40.00 | 25.76                                    | 40.00   |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 12     | 12.0  | 16.00 | 10.30                                    | 16.00   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 15     | 12.0  | 20.00 | 12.88                                    | 20.00   |          |            | 20       | 12.0  | 26.67  | 17.17                                    | 26.67   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 15     | 12.0  | 20.00 | 12.88                                    | 20.00   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1850+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1925+00  | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1960+00  | LT         | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 15       | 12.0  | 20.00  | 12.88                                    | 20.00   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1852+50 | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   | 1927+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   | 1930+00  | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1855+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1962+50  | LT         | 275      | 12.0  | 366.67 | 236.13                                   | 366.67  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1965+00  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1870+00 | LT     | 15     | 12.0  | 20.00 | 12.88                                    | 20.00   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 25     | 12.0  | 33.33 | 21.47                                    | 33.33   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
| 1872+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   | 1932+50  | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 15       | 12.0  | 20.00  | 12.88                                    | 20.00   |
| 1875+00 | LT     | 10     | 12.0  | 13.33 | 8.59                                     | 13.33   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1877+50 | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1967+50  | LT         | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1880+00 | LT     | 12     | 12.0  | 16.00 | 10.30                                    | 16.00   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 15       | 12.0  | 20.00  | 12.88                                    | 20.00   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 8        | 12.0  | 10.67  | 6.87                                     | 10.67   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   | 1935+00  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1885+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 15     | 12.0  | 20.00 | 12.88                                    | 20.00   |          |            | 12       | 12.0  | 16.00  | 10.30                                    | 16.00   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 18       | 12.0  | 24.00  | 15.46                                    | 24.00   |
| 1887+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1890+00 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1970+80  | LT         |          |       | 0.00   | 0.00                                     | 0.00  |
| 1892+50 | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1902+50  | CLIMB LAI  | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1895+00 | LT     | 30     | 12.0  | 40.00 | 25.76                                    | 40.00   | 1937+50  | LT     | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1920+00  | CLIMB LAI  | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1930+00  | CLIMB LAI  | 10       | 12.0  | 13.33  | 8.59                                     | 13.33   |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 15     | 12.0  | 20.00 | 12.88                                    | 20.00   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  |          |        | 20     | 12.0  | 26.67 | 17.17                                    | 26.67   | 1932+50  | CLIMB LANE |          |       | 0.00   | 0.00                                     | 0.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 6      | 12.0  | 8.00  | 5.15                                     | 8.00  | 1937+50  | CLIMB LAI  | 20       | 12.0  | 26.67  | 17.17                                    | 26.67   |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        | 20     | 12.0  | 26.67 | 17.17                                    | 26.67   | 1940+00  | CLIMB LAI  | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
| 1897+50 | LT     | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        |        |       |       |  |   |          |            | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 8      | 12.0  | 10.67 | 6.87                                     | 10.67   |          |        |        |       |       |  |   | 1942+50  | CLIMB LAI  | 6        | 12.0  | 8.00   | 5.15                                     | 8.00  |
|         |        | 6      |       |       |  |   |          |        |        |       |       |  |   |          |            |          |       |        |  |   |

## SIGN SCHEDULE

| Station      | Side | Common Name of Sign   | Sign Code                   | Size Hor (in)  | Size Ver (in)  | 72000100                  | 72000200                  | 72400310                         | 72400320                         | 72400710                           | 72800100                                     | 72800100   | 73000100                 | Notes                         |
|--------------|------|---|-----------------------------|----------------|----------------|---------------------------|---------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--------------------------|-------------------------------|
|              |      |   |                             |                |                | 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 1 (SQ FT) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in) | TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in) | WOOD SIGN SUPPORT (FOOT) |                               |
| 1726+40      | L    | SLOWER TRAFFIC KEEP RIGHT                                     | R4-3                        | 36             | 48             |                           |                           |                                  | 12.00                            |                                    |  |  | 16.0                     |                               |
| 1731+67      | L    | TRUCK LAND 500 FEET   | R3-6                        | 36             | 48             |                           |                           |                                  | 12.00                            | 7.50                               |  |  | 16.0                     |                               |
| 1753+85      | R    | INTERSECTION <- FAHRION RD CENTER RD ->                       | W2-1<br>W17-H100            | 36<br>36       | 36<br>15       | 9.00<br>3.75              |                           | 9.00<br>3.75                     |                                  |                                    |  |  | 17.0                     |                               |
| 1759+00      | R    | MILE MARKER 33.33   | M1-I200                     | 18<br>18       | 18<br>18       |                           |                           | 2.25<br>2.25                     |                                  |                                    |  |  |                          | Remove signs and post         |
| 1766+00      | L    | INTERSECTION <- CENTER RD FAHRION RD ->                       | W2-1<br>W17-H100            | 36<br>36       | 36<br>15       | 9.00<br>3.75              |                           | 9.00<br>3.75                     |                                  |                                    |  |  | 17.0                     |                               |
| 1794+00      | R    | MILE MARKER 34  | M1-I200                     | 18<br>18       | 18<br>18       | 2.25<br>2.25              |                           | 2.25<br>2.25                     |                                  |                                    |  |  |                          |                               |
| 1798+00      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Minnesota St.                 |
| 1801+60      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Lincoln St.                   |
| 1802+10      | R    | NO PASSING ZONE SPEED LIMIT 35                                | W14-3<br>R2-1               | 64<br>30       | 48<br>36       | 7.50                      | 10.67                     | 6.00<br>7.50                     |                                  |                                    |  |  | 16.0                     |                               |
| 1805+20      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Chicago St.                   |
| 1809+29      | R    | SPEED LIMIT 35  | R2-1                        | 30             | 36             | 7.50                      |                           | 7.50                             |                                  |                                    |  |  | 16.0                     |                               |
| 1812+20      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Pearl St.                     |
| 1814+00      | R    | REVERSE CURVE   | W1-4L                       | 36             | 36             | 9.00                      |                           |                                  |                                  |                                    |  |  | 15.0                     |                               |
| 1814+57      | R    | REVERSE CURVE   | W1-4L                       | 36             | 36             |                           |                           | 9.00                             |                                  |                                    |  |  |                          |                               |
| 1815+60      | R    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Brown St.                     |
| 1816+00      | R    | LEFT SIDE ROAD SCOUT CAMP ROAD                                | W2-2L<br>W17-H100           | 36<br>36       | 36<br>15       | 9.00<br>3.75              |                           |                                  |                                  |                                    |  |  | 16.0                     |                               |
| 1817+50      | R    | TOURIST ACTIVITIES <- APPLE CANYON LAKE 7 GOLF COURSE APR-OUT | TODS<br>TODS                | 72<br>72       | 12<br>18       |                           |                           |                                  |                                  | 6.00<br>9.00                       | 36.0   | 20.0   |                          | Relocate east approx. 85 feet |
| 1818+67      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Scout Camp Rd                 |
| 1824+00      | L    | RIGHT SIDE ROAD SCOUT CAMP ROAD                               | W2-2L<br>W17-H100           | 36<br>36       | 36<br>15       | 9.00<br>3.75              |                           |                                  |                                  |                                    |  |  | 16.0                     |                               |
| 1828+00      | L    | SPEED ZONE AHEAD 35   | W3-5                        | 36             | 36             | 9.00                      |                           |                                  |                                  |                                    |  |  | 16.0                     |                               |
| 1830+41      | L    | SPEED ZONE AHEAD 35   | W3-5                        | 36             | 36             |                           |                           | 9.00                             |                                  |                                    |  |  |                          |                               |
| 1845+37      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Evans Rd                      |
| 1846+50      | R    | MILE MARKER 35  | M1-I200                     | 18<br>18       | 18<br>18       | 2.25<br>2.25              |                           |                                  |                                  |                                    | 9.0  | 5.0  |                          |                               |
| 1851+00      | R    | NO PASSING ZONE MILE MARKER 35                                | W14-3<br>M1-I200<br>M1-I200 | 64<br>18<br>18 | 48<br>18<br>18 |                           | 10.67                     |                                  | 10.67                            |                                    |  |  | 16.0                     |                               |
| 1862+62      | L    | NO PASSING ZONE   | W14-3                       | 64             | 48             |                           | 10.67                     |                                  | 10.67                            |                                    |  |  | 16.0                     |                               |
| 1889+00      | L    | TWO WAY TRAFFIC   | W6-3                        | 36             | 36             | 9.00                      |                           |                                  |                                  |                                    |  |  | 16.0                     |                               |
| 1895+50      | L    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Galena Ridge Dr.              |
| 1904+29      | L    | MERGE SYMBOL  | W4-2                        | 36             | 36             | 9.00                      |                           | 9.00                             |                                  |                                    |  |  | 16.0                     |                               |
| 1905+29      | L    | RIGHT LANE ENDS   | W9-1R                       | 36             | 36             | 9.00                      |                           | 9.00                             |                                  |                                    |  |  | 16.0                     |                               |
| 1912+78      | R    | CURVE LEFT  | W1-2L                       | 36             | 36             | 9.00                      |                           | 9.00                             |                                  |                                    |  |  | 16.0                     |                               |
| 1922+81      | R    | HILL SYMBOL 7% GRADE  | W7-1<br>W7-3                | 36<br>24       | 36<br>18       | 9.00<br>3.00              |                           | 9.00<br>4.00                     |                                  |                                    |  |  | 17.0                     |                               |
| 1931+79      | L    | CURVE RIGHT   | W1-2L                       | 36             | 36             | 9.00                      |                           | 9.00                             |                                  |                                    |  |  | 16.0                     |                               |
| 1939+45      | R    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Summit Dr                     |
| 1953+00      | L    | SLOWER TRAFFIC KEEP RIGHT                                     | R4-3                        | 36             | 48             |                           |                           | 12.00                            | 12.00                            |                                    |  |  | 16.0                     |                               |
| 1958+00      | L    | TRUCK LANE 500 FEET   | R3-6                        | 36             | 48             |                           |                           | 12.00                            | 5.00                             |                                    |  |  | 15.0                     |                               |
| 1970+30      | R    | STOP  | R1-1                        | 36             | 36             | 9.00                      |                           | 6.25                             |                                  |                                    | 9.0  | 5.0  |                          | Hatton Rd                     |
| <b>Total</b> |      |   |                             |                |                | <b>240.00</b>             | <b>80.01</b>              | <b>202.00</b>                    | <b>45.34</b>                     | <b>15.00</b>                       | <b>135.0</b>                                 | <b>75.00</b>                                     | <b>321.0</b>             |                               |

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USER NAME = kroberson  
 PLOT SCALE = 50.0000 ' / in.  
 PLOT DATE = 4/18/2022

DESIGNED - JSH  
 DRAWN - KAR  
 CHECKED - DLH  
 DATE - 04-13-2022

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**  
 SCALE: NONE    SHEET 7 OF 9 SHEETS    STA.    TO STA.

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 22        |
| CONTRACT NO.              |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

## HMA SCHEDULE

| LOCATION           | REMARKS | LENGTH | SURFACE WIDTH |          | AREA    | 40600290         |                                  | 40600370       | 40600982                   | 40600990                         | 40603200        | 40604052                                  | 40604052                                       | 44000157                                       | 44000158                | 48102100                    | X4400196                         |  |
|--------------------|---------|--------|---------------|----------|---------|------------------|----------------------------------|----------------|----------------------------|----------------------------------|-----------------|---|--|--|-------------------------|-----------------------------|----------------------------------|--|
|                    |         |        | SHOULDER      | MAINLINE |         | PROPOSED SURFACE | BITUMINOUS MATERIALS (TACK COAT) |                | LONGITUDINAL JOINT SEALANT | HMA SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMPS | POLYMERIZED HMA BINDER, IL-4.75, N50 3/4" | HMA SURFACE COURSE, IL-9.5, MIX "C" N70 1 1/2" | HMA SURFACE COURSE, IL-9.5, MIX "C" N70 2 1/4" | HMA SURFACE REMOVAL, 2" | HMA SURFACE REMOVAL, 2 1/4" | AGGREGATE WEDGE SHOULDER, TYPE B | HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL |
|                    |         |        |               |          |         |                  | 1 APPLICATION                    | 2 APPLICATIONS |                            |                                  |                 |   |  |  |                         |                             |                                  |  |
| STA TO STA         | RT/LT   | FOOT   | FOOT          | FOOT     | SQ FT   | POUND            | POUND                            | FOOT           | SQ YD                      | SQ YD                            | TON             | TON                                       | TON  | SQ YD  | SQ YD                   | TON                         | SQ YD                            |  |
| <b>MAINLINE</b>    |         |        |               |          |         |                  |                                  |                |                            |                                  |                 |   |  |  |                         |                             |                                  |  |
| 1725+85 - 1791+90  | RT/LT   | 6,605  |               | 24       | 158,520 | 331              | 12220                            | 6,605          | 180                        | 20                               | 986.4           | 1,541.2                                   |  | 17,614   |                         |                             | 734                              |  |
| 1791+90 - 1821+56  | RT/LT   | 2,966  |               | 24       | 71,184  | 149              | 5488                             | 2,966          |                            |                                  | 443.0           | 692.1                                     |  |  | 7,910                   |                             | 330                              |  |
| 1821+56 - 1856+94  | RT/LT   | 3,538  |               | 24       | 84,912  | 177              | 6546                             | 3,538          |                            |                                  | 528.4           | 825.6                                     |  | 9,435  |                         |                             | 394                              |  |
| 1856+94 - 1869+14  | RT/LT   | 1,220  |               | 24       | 29,280  | 61               | 2257                             | 1,220          |                            |                                  | 182.2           | 284.7                                     |  | 3,254  |                         |                             | 136                              |  |
| 1869+14 - 1888+81  | RT/LT   | 1,967  |               | 24       | 47,208  | 99               | 3639                             | 1,967          |                            |                                  | 293.8           | 459.0                                     |  | 5,246  |                         |                             | 219                              |  |
| 1888+81 - 1896+35  | RT/LT   | 754    |               | 24-36    | 23,285  | 38               | 1785                             | 1,508          |                            |                                  | 144.9           | 224.4                                     |  | 2,588  |                         |                             | 84                               |  |
| 1896+35 - 1949+58  | RT/LT   | 5,323  |               | 36       | 191,628 | 267              | 14639                            | 10,646         |                            |                                  | 1192.4          | 1,838.3                                   |  | 21,292   |                         |                             | 592                              |  |
| 1949+58 - 1952+53  | RT/LT   | 295    |               | 24-36    | 8,864   | 15               | 680                              | 590            |                            |                                  | 55.2            | 85.5                                      |  | 985  |                         |                             | 33                               |  |
| 1952+53 - 1971+89  | RT/LT   | 1,936  |               | 24       | 51,247  | 97               | 3941                             | 1,936          |                            |                                  | 318.9           | 496.4                                     |  | 5,695  |                         |                             | 216                              |  |
| <b>SHOULDERS</b>   |         |        |               |          |         |                  |                                  |                |                            |                                  |                 |   |  |  |                         |                             |                                  |  |
| 1725+85 - 1791+90  | RT      | 6,605  | 8             |          | 52,840  | 2642             |                                  |                |                            |                                  |                 |   | 822.0  |  | 5,872                   | 565                         |                                  |  |
| 1791+90 - 1821+56  | RT      | 2,966  | 8             |          | 23,728  | 1187             |                                  |                |                            |                                  |                 |   | 369.2  |  | 2,637                   |                             |                                  |  |
| 1821+56 - 1856+94  | RT      | 3,538  | 8             |          | 28,304  | 1416             |                                  |                |                            |                                  |                 |   | 440.3  |  | 3,145                   | 303                         |                                  |  |
| 1856+94 - 1869+14  | RT      | 1,220  | 8             |          | 9,760   | 488              |                                  |                |                            |                                  |                 |   | 151.9  |  | 1,085                   | 105                         |                                  |  |
| 1869+14 - 1888+81  | RT      | 1,967  | 8             |          | 15,736  | 787              |                                  |                |                            |                                  |                 |   | 244.8  |  | 1,749                   | 169                         |                                  |  |
| 1888+81 - 1896+35  | RT      | 754    | 8             |          | 6,032   | 302              |                                  |                |                            |                                  |                 |   | 93.9   |  | 671                     | 65                          |                                  |  |
| 1896+35 - 1949+58  | RT      | 5,323  | 8             |          | 42,584  | 2130             |                                  |                |                            |                                  |                 |   | 662.5  |  | 4,732                   | 455                         |                                  |  |
| 1949+58 - 1952+53  | RT      | 295    | 8             |          | 2,360   | 118              |                                  |                |                            |                                  |                 |   | 36.8   |  | 263                     | 26                          |                                  |  |
| 1952+53 - 1971+89  | RT      | 1,936  | 8             |          | 15,488  | 775              |                                  |                |                            |                                  |                 |   | 241.0  |  | 1,721                   | 166                         |                                  |  |
| 1725+85 - 1791+90  | LT      | 6,605  | 8             |          | 52,840  | 2642             |                                  |                |                            |                                  |                 |   | 822.0  |  | 5,872                   | 565                         |                                  |  |
| 1791+90 - 1821+56  | LT      | 2,966  | 8             |          | 23,728  | 1187             |                                  |                |                            |                                  |                 |   | 369.2  |  | 2,637                   |                             |                                  |  |
| 1821+56 - 1856+94  | LT      | 3,538  | 8             |          | 28,304  | 1416             |                                  |                |                            |                                  |                 |   | 440.3  |  | 3,145                   | 303                         |                                  |  |
| 1856+94 - 1869+14  | LT      | 1,220  | 8             |          | 9,760   | 488              |                                  |                |                            |                                  |                 |   | 151.9  |  | 1,085                   | 105                         |                                  |  |
| 1869+14 - 1888+81  | LT      | 1,967  | 8             |          | 15,736  | 787              |                                  |                |                            |                                  |                 |   | 244.8  |  | 1,749                   | 169                         |                                  |  |
| 1888+81 - 1896+35  | LT      | 754    | 8             |          | 6,032   | 302              |                                  |                |                            |                                  |                 |   | 93.9   |  | 671                     | 65                          |                                  |  |
| 1896+35 - 1949+58  | LT      | 5,323  | 8             |          | 42,584  | 2130             |                                  |                |                            |                                  |                 |   | 662.5  |  | 4,732                   | 455                         |                                  |  |
| 1949+58 - 1952+53  | LT      | 295    | 8             |          | 2,360   | 118              |                                  |                |                            |                                  |                 |   | 36.8   |  | 263                     | 26                          |                                  |  |
| 1952+53 - 1971+89  | LT      | 1,936  | 8             |          | 15,488  | 775              |                                  |                |                            |                                  |                 |   | 241.0  |  | 1,721                   | 166                         |                                  |  |
| <b>SUBTOTAL</b>    |         |        |               |          |         | <b>20,924</b>    | <b>51,195</b>                    | <b>30,976</b>  | <b>180</b>                 | <b>20</b>                        | <b>4,146</b>    | <b>6,448</b>                              | <b>6,125</b>                                   | <b>66,109</b>                                  | <b>51,660</b>           | <b>3,708</b>                | <b>2,738</b>                     |  |
| <b>GRAND TOTAL</b> |         |        |               |          |         | <b>72,119</b>    |                                  | <b>30,976</b>  | <b>180</b>                 | <b>20</b>                        | <b>4,146</b>    | <b>12,573</b>                             |  | <b>66,109</b>                                  | <b>51,660</b>           | <b>3,708</b>                | <b>2,738</b>                     |  |

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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50,0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DLH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

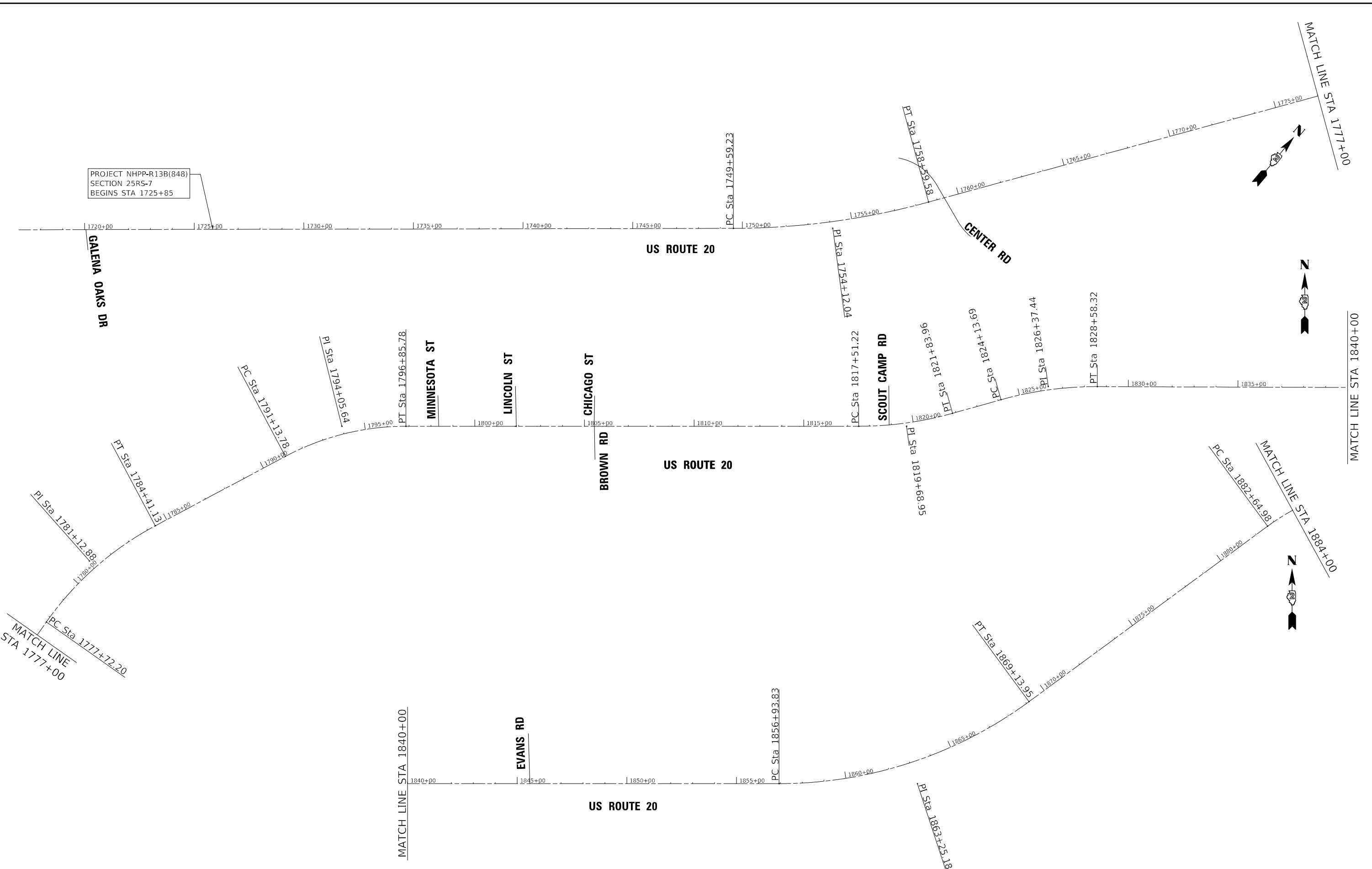
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| <b>SCHEDULE OF QUANTITIES</b> |         |             |              |
| SCALE: NONE                   | SHEET 8 | OF 9 SHEETS | STA. TO STA. |

|                           |         |            |              |           |
|---------------------------|---------|------------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 301                       | 25R5-7  | JO DAVIESS | 59           | 23        |
| CONTRACT NO.              |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |





PROJECT NHPP-R13B(848)  
SECTION 25RS-7  
BEGINS STA 1725+85



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
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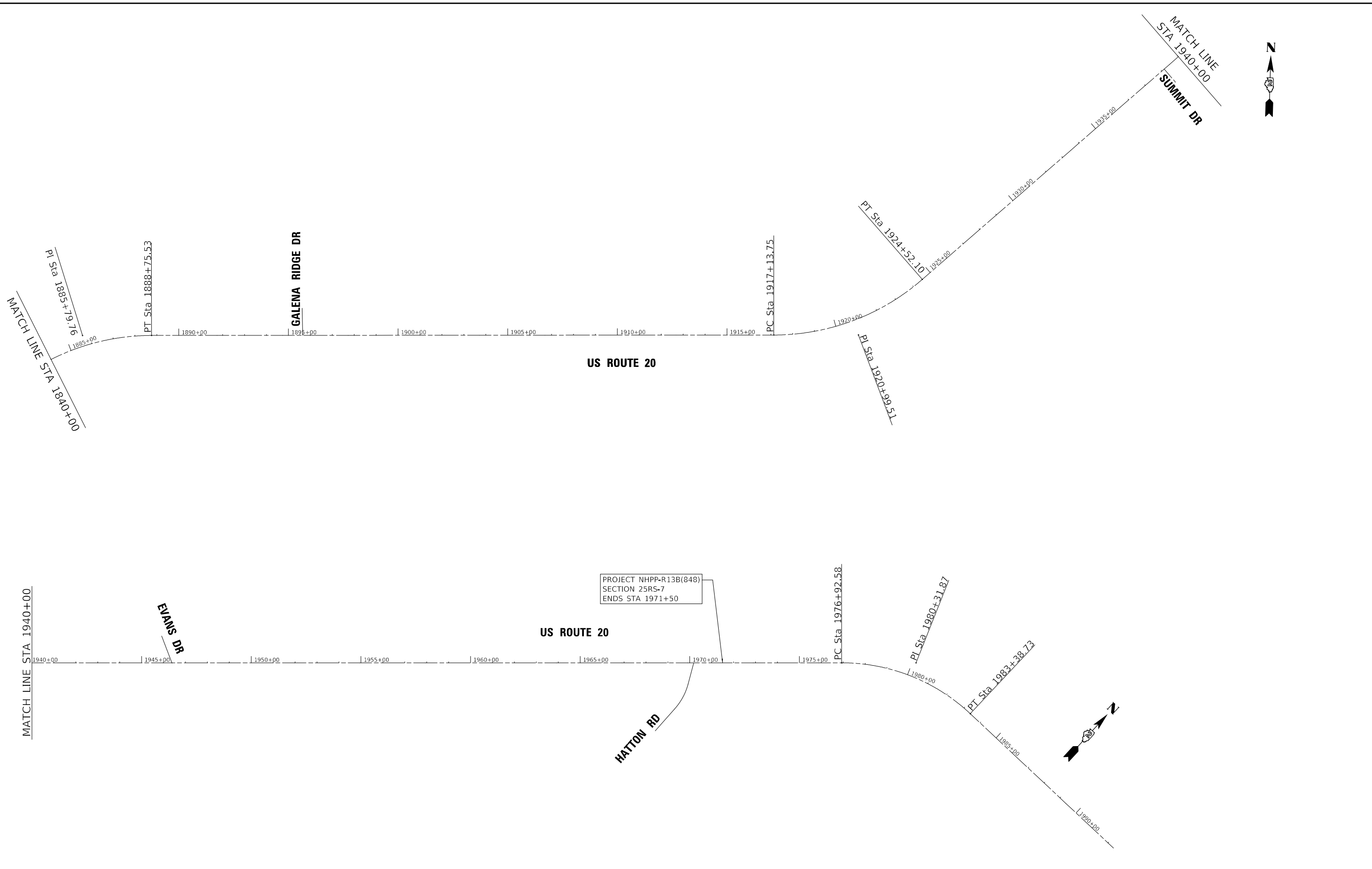
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|---|-------------------------------|-------------------|-----------------------------|
| <b>BAXTER &amp; WOODMAN</b><br>Consulting Engineers | USER NAME = kroberston        | DESIGNED - JSH    | REVISED -                   |
|   |                               | DRAWN - KAR       | REVISED -                   |
|   | PLOT SCALE = 200,0000 ' / in. | CHECKED - DLH     | REVISED -                   |
|   | PLOT DATE = 4/18/2022         | DATE - 04-13-2022 | FILE - D2_64P42-sht-ATB.dgn |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| ALIGNMENT, TIES AND BENCHMARKS |                     |
|--------------------------------|---------------------|
| SCALE: 1" = 200'               | SHEET 1 OF 3 SHEETS |
| STA. 1725+85 TO STA. 1884+00   |                     |

| F.A. RTE.                 | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 25        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
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PROJECT NHPP-R13B(848)  
 SECTION 25RS-7  
 ENDS STA 1971+50

|   |                               |                   |                             |
|---|-------------------------------|-------------------|-----------------------------|
| <b>BAXTER &amp; WOODMAN</b><br>Consulting Engineers | USER NAME = kroberston        | DESIGNED - JSH    | REVISED -                   |
|   |                               | DRAWN - KAR       | REVISED -                   |
|   | PLOT SCALE = 200.0000 ' / in. | CHECKED - DLH     | REVISED -                   |
|   | PLOT DATE = 4/18/2022         | DATE - 04-13-2022 | FILE - D2_64P42-sht-ATB.dgn |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

| ALIGNMENT, TIES AND BENCHMARKS |                     |                              |  |
|--------------------------------|---------------------|------------------------------|--|
| SCALE: 1" = 200'               | SHEET 2 OF 3 SHEETS | STA. 1884+00 TO STA. 1971+50 |  |

| F.A. RTE.          | SECTION | COUNTY     | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------|------------|---------------------------|-----------|
| 301                | 25RS-7  | JO DAVIESS | 59                        | 26        |
| CONTRACT NO. 64P42 |         |            | ILLINOIS FED. AID PROJECT |           |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
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Chain BL US20 contains:  
 CUR MCL350 CUR MCL360 CUR MCL370 CUR 200 CUR 210 CUR 220 CUR 230 CUR 240 CUR 250  
 CUR A103210

Beginning chain BL US20 description  
 Description: úXP  
 =====

Curve Data  
 \*-----\*  
 Curve MCL350  
 P.I. Station 1706+15 N 2,061,300.78 E 2,294,743.24  
 Delta = 33° 13' 40" (RT)  
 Degree = 3° 49' 52"  
 Tangent = 446.23  
 Length = 867.30  
 Radius = 1,495.52  
 External = 65.15  
 Long Chord = 855.20  
 Mid. Ord. = 62.43  
 P.C. Station 1701+69 N 2,060,874.19 E 2,294,612.32  
 P.T. Station 1710+37 N 2,061,585.89 E 2,295,086.51  
 C.C. N 2,060,435.43 E 2,296,042.03  
 Back = N 17° 03' 39" E  
 Ahead = N 50° 17' 19" E  
 Chord Bear = N 33° 40' 29" E

Course from PT MCL350 to PC MCL360 N 50° 17' 19" E Dist 3,922.72

Curve Data  
 \*-----\*  
 Curve MCL360  
 P.I. Station 1754+12 N 2,064,381.50 E 2,298,452.47  
 Delta = 15° 07' 10" (LT)  
 Degree = 1° 40' 45"  
 Tangent = 452.80  
 Length = 900.34  
 Radius = 3,411.90  
 External = 29.92  
 Long Chord = 897.73  
 Mid. Ord. = 29.66  
 P.C. Station 1749+59 N 2,064,092.20 E 2,298,104.15  
 P.T. Station 1758+60 N 2,064,751.65 E 2,298,713.28  
 C.C. N 2,066,716.88 E 2,295,924.21  
 Back = N 50° 17' 19" E  
 Ahead = N 35° 10' 09" E  
 Chord Bear = N 42° 43' 44" E

Course from PT MCL360 to PC MCL370 N 35° 10' 09" E Dist 1,912.62

Curve Data  
 \*-----\*  
 Curve MCL370  
 P.I. Station 1781+13 N 2,066,593.62 E 2,300,011.17  
 Delta = 26° 45' 39" (RT)  
 Degree = 4° 00' 02"  
 Tangent = 340.68  
 Length = 668.93  
 Radius = 1,432.19  
 External = 39.96  
 Long Chord = 662.87  
 Mid. Ord. = 38.88  
 P.C. Station 1777+72 N 2,066,315.13 E 2,299,814.94  
 P.T. Station 1784+41 N 2,066,753.93 E 2,300,311.78  
 C.C. N 2,065,490.20 E 2,300,985.69  
 Back = N 35° 10' 09" E  
 Ahead = N 61° 55' 48" E  
 Chord Bear = N 48° 32' 59" E

Course from PT MCL370 to PC 200 N 61° 55' 48" E Dist 672.66

Curve Data  
 \*-----\*  
 Curve 200  
 P.I. Station 1794+06 N 2,067,207.78 E 2,301,162.84  
 Delta = 28° 04' 35" (RT)  
 Degree = 4° 54' 31"  
 Tangent = 291.86  
 Length = 571.99  
 Radius = 1,167.28  
 External = 35.93  
 Long Chord = 566.29  
 Mid. Ord. = 34.86  
 P.C. Station 1791+14 N 2,067,070.45 E 2,300,905.31  
 P.T. Station 1796+86 N 2,067,207.75 E 2,301,454.70  
 C.C. N 2,066,040.47 E 2,301,454.57  
 Back = N 61° 55' 48" E  
 Ahead = S 89° 59' 37" E  
 Chord Bear = N 75° 58' 06" E

Course from PT 200 to PC 210 S 89° 59' 37" E Dist 2,065.44

Curve Data  
 \*-----\*  
 Curve 210  
 P.I. Station 1819+69 N 2,067,207.49 E 2,303,737.88  
 Delta = 15° 40' 42" (LT)  
 Degree = 3° 37' 23"  
 Tangent = 217.73  
 Length = 432.75  
 Radius = 1,581.46  
 External = 14.92  
 Long Chord = 431.40  
 Mid. Ord. = 14.78  
 P.C. Station 1817+51 N 2,067,207.52 E 2,303,520.14  
 P.T. Station 1821+84 N 2,067,266.31 E 2,303,947.52  
 C.C. N 2,068,788.98 E 2,303,520.32  
 Back = S 89° 59' 37" E  
 Ahead = N 74° 19' 41" E  
 Chord Bear = N 82° 10' 02" E

Course from PT 210 to PC 220 N 74° 19' 41" E Dist 229.73

Curve Data  
 \*-----\*  
 Curve 220  
 P.I. Station 1826+37 N 2,067,388.81 E 2,304,384.13  
 Delta = 15° 52' 25" (RT)  
 Degree = 3° 34' 12"  
 Tangent = 223.74  
 Length = 444.62  
 Radius = 1,604.88  
 External = 15.52  
 Long Chord = 443.20  
 Mid. Ord. = 15.37  
 P.C. Station 1824+14 N 2,067,328.37 E 2,304,168.71  
 P.T. Station 1828+58 N 2,067,388.02 E 2,304,607.88  
 C.C. N 2,065,783.15 E 2,304,602.23  
 Back = N 74° 19' 41" E  
 Ahead = S 89° 47' 54" E  
 Chord Bear = N 82° 15' 54" E

Course from PT 220 to PC 230 S 89° 47' 54" E Dist 2,835.51

Curve Data  
 \*-----\*  
 Curve 230  
 P.I. Station 1863+25 N 2,067,375.81 E 2,308,074.71  
 Delta = 36° 19' 16" (LT)  
 Degree = 2° 58' 37"  
 Tangent = 631.35  
 Length = 1,220.12  
 Radius = 1,924.72  
 External = 100.90  
 Long Chord = 1,199.79  
 Mid. Ord. = 95.88  
 P.C. Station 1856+94 N 2,067,378.04 E 2,307,443.37  
 P.T. Station 1869+14 N 2,067,747.97 E 2,308,584.71  
 C.C. N 2,069,302.74 E 2,307,450.15  
 Back = S 89° 47' 54" E  
 Ahead = N 53° 52' 50" E  
 Chord Bear = N 72° 02' 28" E

Course from PT 230 to PC 240 N 53° 52' 50" E Dist 1,351.03

Curve Data  
 \*-----\*  
 Curve 240  
 P.I. Station 1885+80 N 2,068,729.91 E 2,309,930.33  
 Delta = 34° 23' 00" (RT)  
 Degree = 5° 37' 54"  
 Tangent = 314.78  
 Length = 610.55  
 Radius = 1,017.40  
 External = 47.58  
 Long Chord = 601.43  
 Mid. Ord. = 45.46  
 P.C. Station 1882+65 N 2,068,544.36 E 2,309,676.06  
 P.T. Station 1888+76 N 2,068,739.45 E 2,310,244.96  
 C.C. N 2,067,722.52 E 2,310,275.78  
 Back = N 53° 52' 50" E  
 Ahead = N 88° 15' 51" E  
 Chord Bear = N 71° 04' 21" E

Course from PT 240 to PC 250 N 88° 15' 51" E Dist 2,838.23

Curve Data  
 \*-----\*  
 Curve 250  
 P.I. Station 1921+00 N 2,068,837.11 E 2,313,467.47  
 Delta = 40° 58' 23" (LT)  
 Degree = 5° 32' 58"  
 Tangent = 385.75  
 Length = 738.34  
 Radius = 1,032.48  
 External = 69.71  
 Long Chord = 722.71  
 Mid. Ord. = 65.30  
 P.C. Station 1917+14 N 2,068,825.43 E 2,313,081.89  
 P.T. Station 1924+52 N 2,069,098.76 E 2,313,750.92  
 C.C. N 2,069,857.44 E 2,313,050.61  
 Back = N 88° 15' 51" E  
 Ahead = N 47° 17' 27" E  
 Chord Bear = N 67° 46' 39" E

Course from PT 250 to PC A103210 N 47° 17' 27" E Dist 5,240.48

Curve Data  
 \*-----\*  
 Curve A103210  
 P.I. Station 1980+32 N 2,072,883.39 E 2,317,850.97  
 Delta = 43° 10' 43" (RT)  
 Degree = 6° 40' 57"  
 Tangent = 339.29  
 Length = 646.16  
 Radius = 857.42  
 External = 64.69  
 Long Chord = 630.98  
 Mid. Ord. = 60.15  
 P.C. Station 1976+93 N 2,072,653.25 E 2,317,601.66  
 P.T. Station 1983+39 N 2,072,880.61 E 2,318,190.25  
 C.C. N 2,072,023.22 E 2,318,183.22  
 Back = N 47° 17' 27" E  
 Ahead = S 89° 31' 49" E  
 Chord Bear = N 68° 52' 49" E

Course from PT A103210 to PC A103220 S 89° 31' 49" E Dist 14,820.72

Ending chain BL US20 description  
 =====

| BENCHMARKS |             |            |           |       |            |           |                                 |
|------------|-------------|------------|-----------|-------|------------|-----------|---------------------------------|
| POINT      | NORTH       | EAST       | ELEVATION | CHAIN | STATION    | OFFSET    | DESCRIPTION                     |
| 1          | 2067234.59  | 2302001.80 | 849.0386  | US 20 | 1802+32.87 | 26.90' LT | SET PIN WITH CAP                |
| 2          | 2067178.139 | 2301989.72 | 849.0204  | US 20 | 1802+20.42 | 29.55' RT | SET PIN WITH CAP                |
| 3          | 2067222.561 | 2301238.96 | 876.3917  | US 20 | 1794+75.05 | 34.31' LT | FOUND BRASS FLUG                |
| 500        | 2067151.747 | 2302050.58 | 850.3491  | US 20 | 1802+81.66 | 55.93' RT | CORNER OF COMMERCIAL BUILDING   |
| 501        | 2067248.245 | 2301928.09 | 861.2084  | US 20 | 1801+59.16 | 40.55' LT | CORNER OF COMMERCIAL BUILDING   |
| 502        | 2067259.956 | 2301982.15 | 855.8053  | US 20 | 1802+13.22 | 51.35' LT | SHINER IN POWER POLE WITH TRANS |
| 503        | 2067172.875 | 2301983.72 | 854.1864  | US 20 | 1802+15.00 | 34.81' RT | SHINER IN POWER POLE WITH LIGHT |
| 68793745   | 2067255.527 | 2303701.71 | 850.0731  | US 20 | 1819+37.60 | 37.32' LT | GS438 DISK                      |
| 68793746   | 2067127.183 | 2300914.64 | 870.3943  | US 20 | 1791+47.38 | 46.18' LT | WI078 SS ROD WITH DISK          |
| JOD18      | 2067336.574 | 2304628.69 | 860.4002  | US 20 | 1828+79.32 | 51.37' RT | BRASS PLUG                      |



|                               |                   |                             |
|-------------------------------|-------------------|-----------------------------|
| USER NAME = kroberson         | DESIGNED - JSH    | REVISED -                   |
|                               | DRAWN - KAR       | REVISED -                   |
| PLOT SCALE = 200,0000 ' / in. | CHECKED - DLH     | REVISED -                   |
| PLOT DATE = 4/18/2022         | DATE - 04-13-2022 | FILE - D2_64P42-sht-ATB.dgn |

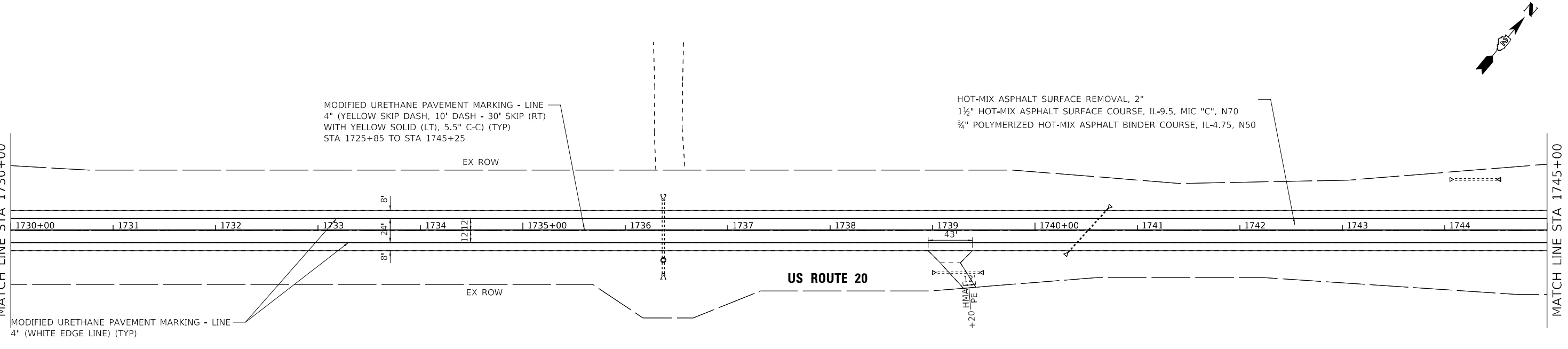
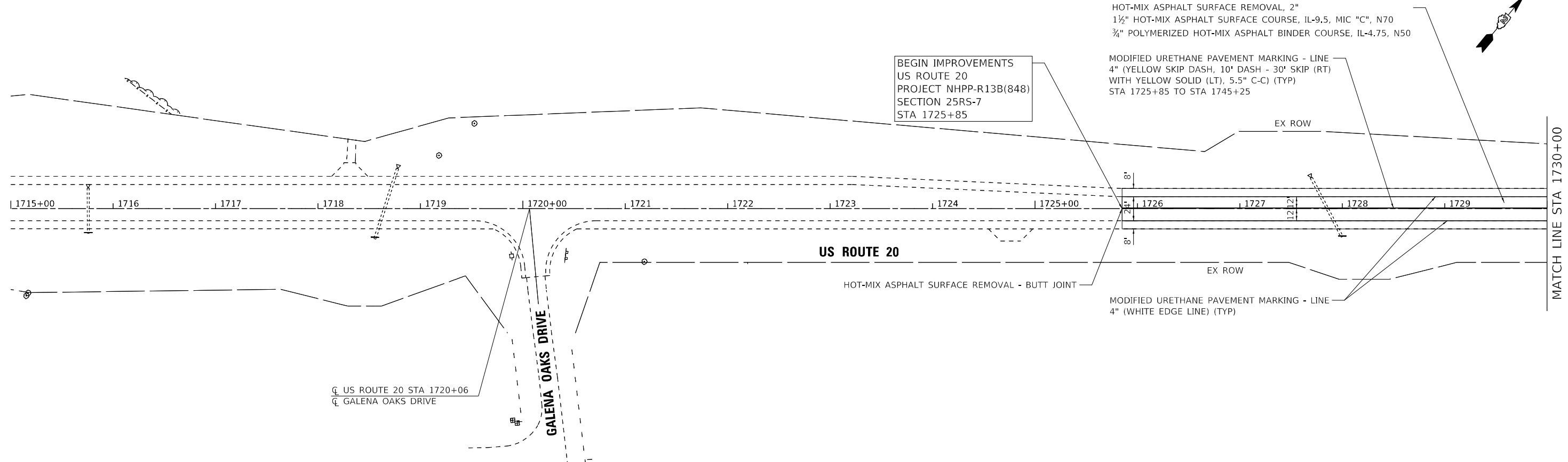
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND  
 BENCHMARKS

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

|                    |         |                  |              |           |
|--------------------|---------|------------------|--------------|-----------|
| F.A. RTE.          | SECTION | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 301                | 25R5-7  | JO DAVIESS       | 59           | 27        |
| CONTRACT NO. 64P42 |         |                  |              |           |
| ILLINOIS           |         | FED. AID PROJECT |              |           |

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|------------------------------|-------------------|-----------|
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| DRAWN - KAR                  | REVISED -         |           |
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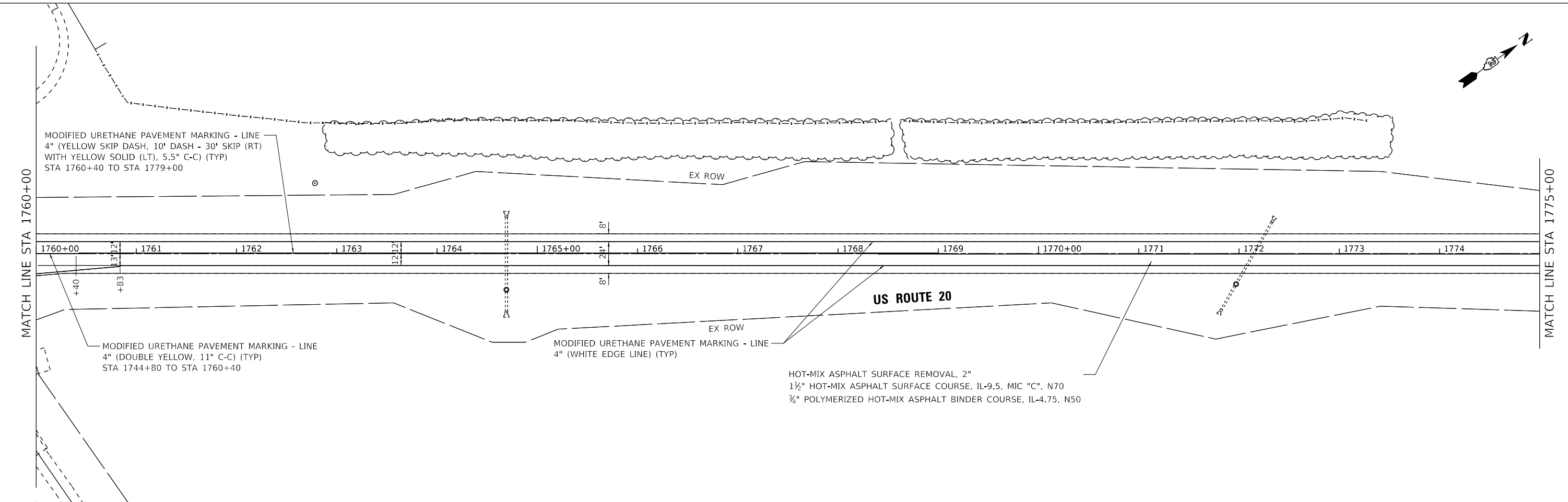
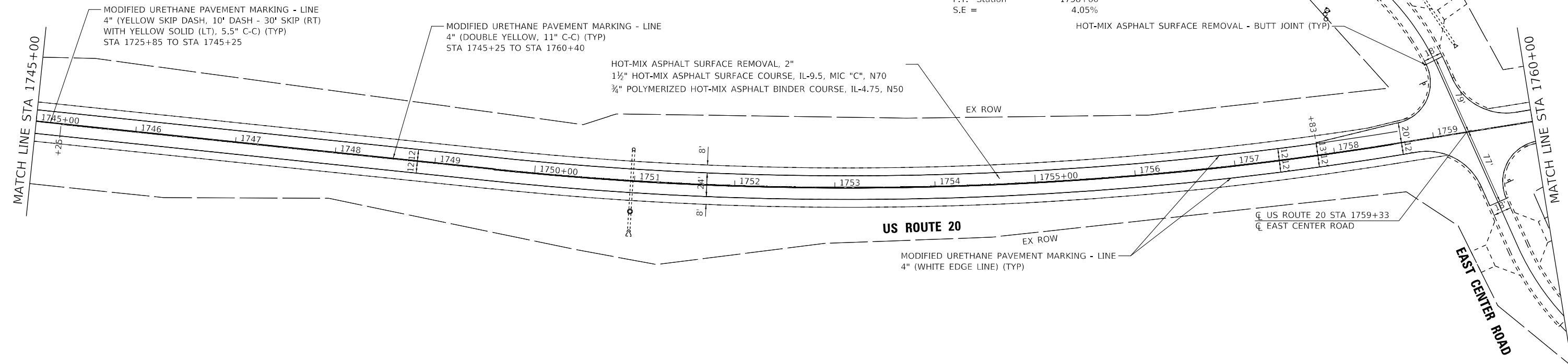
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20  
 RESURFACING AND PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 1 OF 9 SHEETS    STA. 1715+00 TO STA. 1745+00

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 28        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

|              |                  |
|--------------|------------------|
| P.I. Station | 1754+12          |
| Delta        | 15° 07' 10" (LT) |
| Degree       | 1° 40' 45"       |
| Tangent      | 452.80           |
| Length       | 900.34           |
| Radius       | 3,411.90         |
| External     | 29.92            |
| Long Chord   | 897.73           |
| Mid. Ord.    | 29.66            |
| P.C. Station | 1749+59          |
| P.T. Station | 1758+60          |
| S.E          | 4.05%            |



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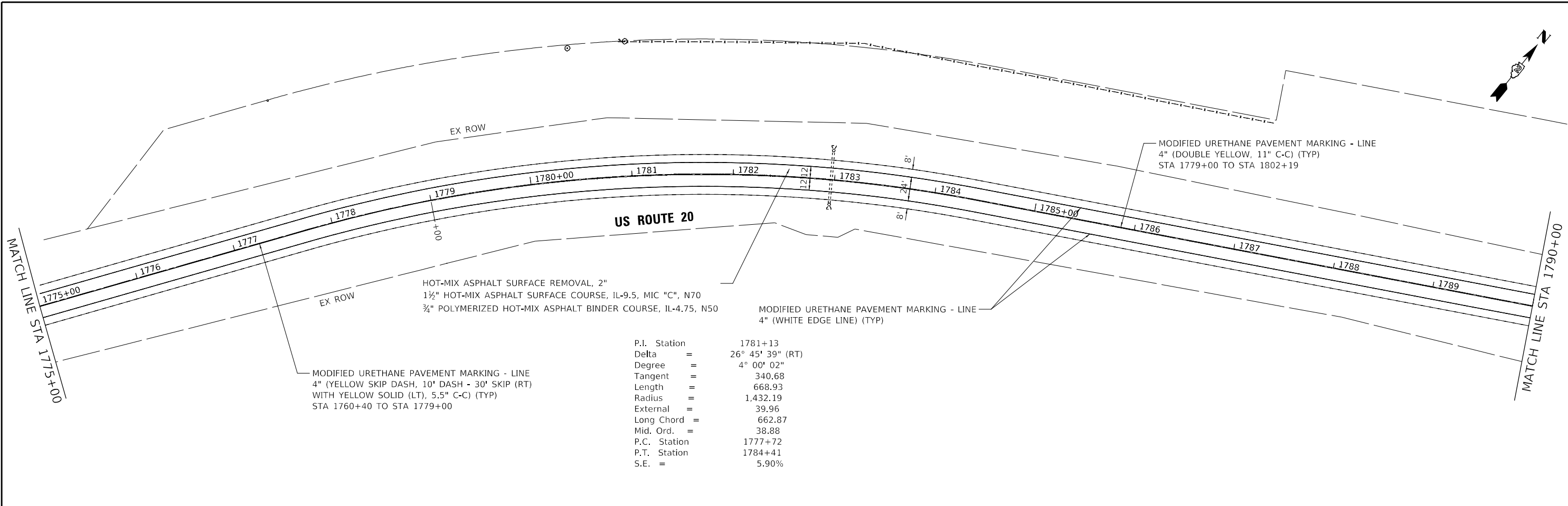


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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DTH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

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

|  |         |             |                              |
|--|---------|-------------|------------------------------|
| <b>US ROUTE 20</b><br><b>RESURFACING AND PAVEMENT MARKING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'  | SHEET 2 | OF 9 SHEETS | STA. 1745+00 TO STA. 1775+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 29        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

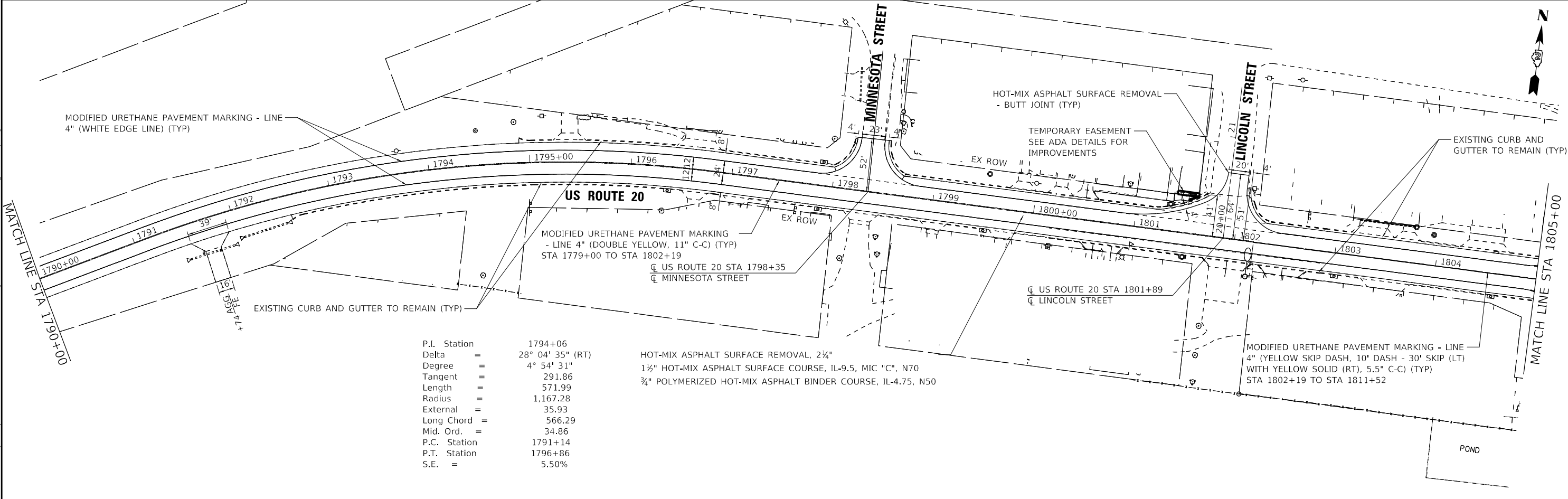


MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH, 10' DASH - 30' SKIP (RT) WITH YELLOW SOLID (LT), 5.5" C-C) (TYP) STA 1760+40 TO STA 1779+00

HOT-MIX ASPHALT SURFACE REMOVAL, 2" 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIC "C", N70 ¾" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) (TYP)

|              |                    |
|--------------|--------------------|
| P.I. Station | 1781+13            |
| Delta        | = 26° 45' 39" (RT) |
| Degree       | = 4° 00' 02"       |
| Tangent      | = 340.68           |
| Length       | = 668.93           |
| Radius       | = 1,432.19         |
| External     | = 39.96            |
| Long Chord   | = 662.87           |
| Mid. Ord.    | = 38.88            |
| P.C. Station | 1777+72            |
| P.T. Station | 1784+41            |
| S.E.         | = 5.90%            |



MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) (TYP)

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (TYP)

TEMPORARY EASEMENT SEE ADA DETAILS FOR IMPROVEMENTS

EXISTING CURB AND GUTTER TO REMAIN (TYP)

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, 11" C-C) (TYP) STA 1779+00 TO STA 1802+19

US ROUTE 20 STA 1798+35 MINNESOTA STREET

US ROUTE 20 STA 1801+89 LINCOLN STREET

|              |                    |
|--------------|--------------------|
| P.I. Station | 1794+06            |
| Delta        | = 28° 04' 35" (RT) |
| Degree       | = 4° 54' 31"       |
| Tangent      | = 291.86           |
| Length       | = 571.99           |
| Radius       | = 1,167.28         |
| External     | = 35.93            |
| Long Chord   | = 566.29           |
| Mid. Ord.    | = 34.86            |
| P.C. Station | 1791+14            |
| P.T. Station | 1796+86            |
| S.E.         | = 5.50%            |

HOT-MIX ASPHALT SURFACE REMOVAL, 2½" 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIC "C", N70 ¾" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50

MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH, 10' DASH - 30' SKIP (LT) WITH YELLOW SOLID (RT), 5.5" C-C) (TYP) STA 1802+19 TO STA 1811+52

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 BAXTER & WOODMAN Consulting Engineers



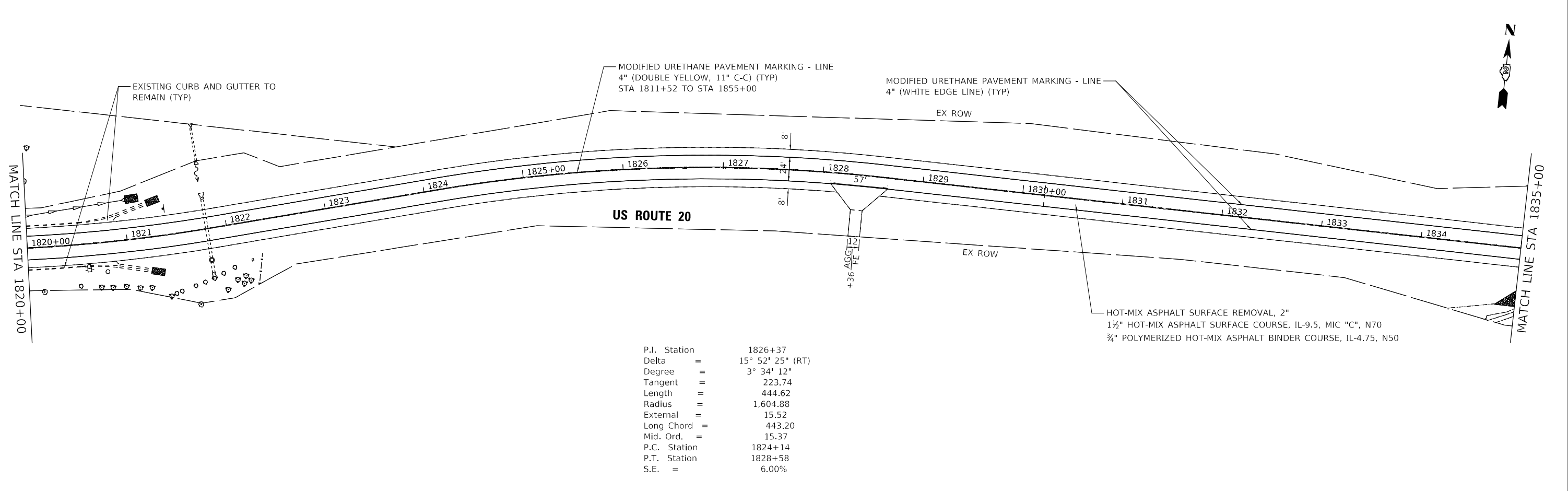
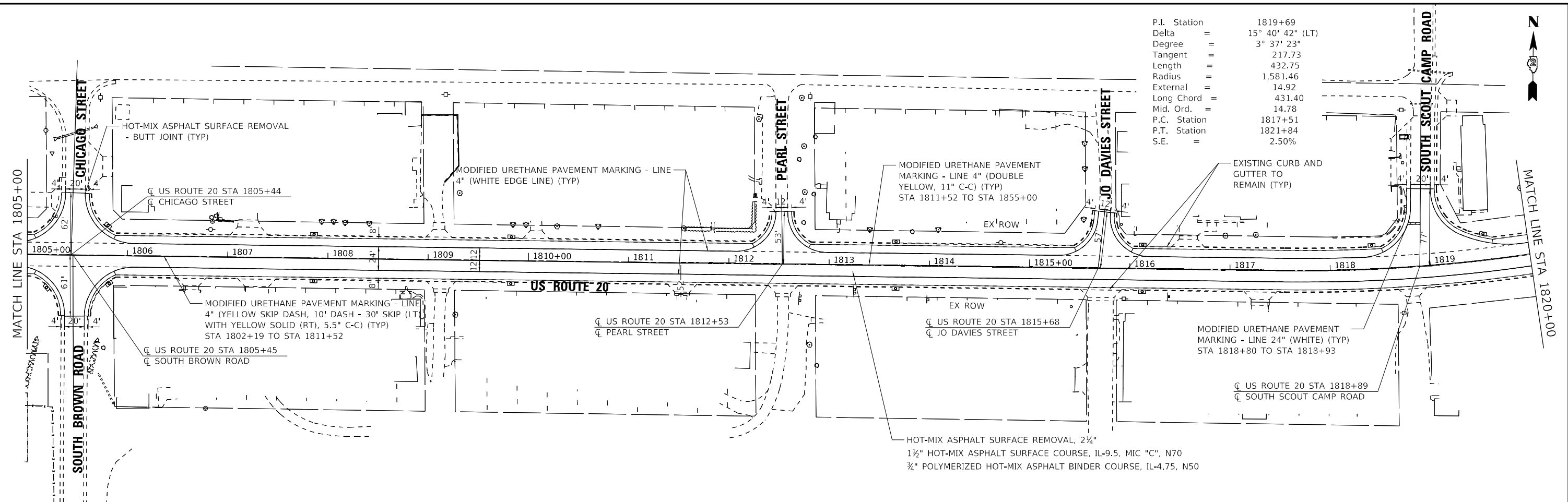
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| PLOT DATE = 4/18/2022        | CHECKED - DTH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |         |             |                              |
|--|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>RESURFACING AND PAVEMENT MARKING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'  | SHEET 3 | OF 9 SHEETS | STA. 1775+00 TO STA. 1805+00 |

|                           |         |            |              |           |
|---------------------------|---------|------------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 301                       | 25R5-7  | JO DAVIESS | 59           | 30        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

|              |                  |
|--------------|------------------|
| P.I. Station | 1819+69          |
| Delta        | 15° 40' 42" (LT) |
| Degree       | 3° 37' 23"       |
| Tangent      | 217.73           |
| Length       | 432.75           |
| Radius       | 1,581.46         |
| External     | 14.92            |
| Long Chord   | 431.40           |
| Mid. Ord.    | 14.78            |
| P.C. Station | 1817+51          |
| P.T. Station | 1821+84          |
| S.E.         | 2.50%            |



|              |                  |
|--------------|------------------|
| P.I. Station | 1826+37          |
| Delta        | 15° 52' 25" (RT) |
| Degree       | 3° 34' 12"       |
| Tangent      | 223.74           |
| Length       | 444.62           |
| Radius       | 1,604.88         |
| External     | 15.52            |
| Long Chord   | 443.20           |
| Mid. Ord.    | 15.37            |
| P.C. Station | 1824+14          |
| P.T. Station | 1828+58          |
| S.E.         | 6.00%            |



|              |                |            |            |           |  |
|--------------|----------------|------------|------------|-----------|--|
| USER NAME =  | kroberson      | DESIGNED - | JSH        | REVISED - |  |
|              |                | DRAWN -    | KAR        | REVISED - |  |
| PLOT SCALE = | 50.0000' / in. | CHECKED -  | DTH        | REVISED - |  |
| PLOT DATE =  | 4/18/2022      | DATE -     | 04-13-2022 | REVISED - |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

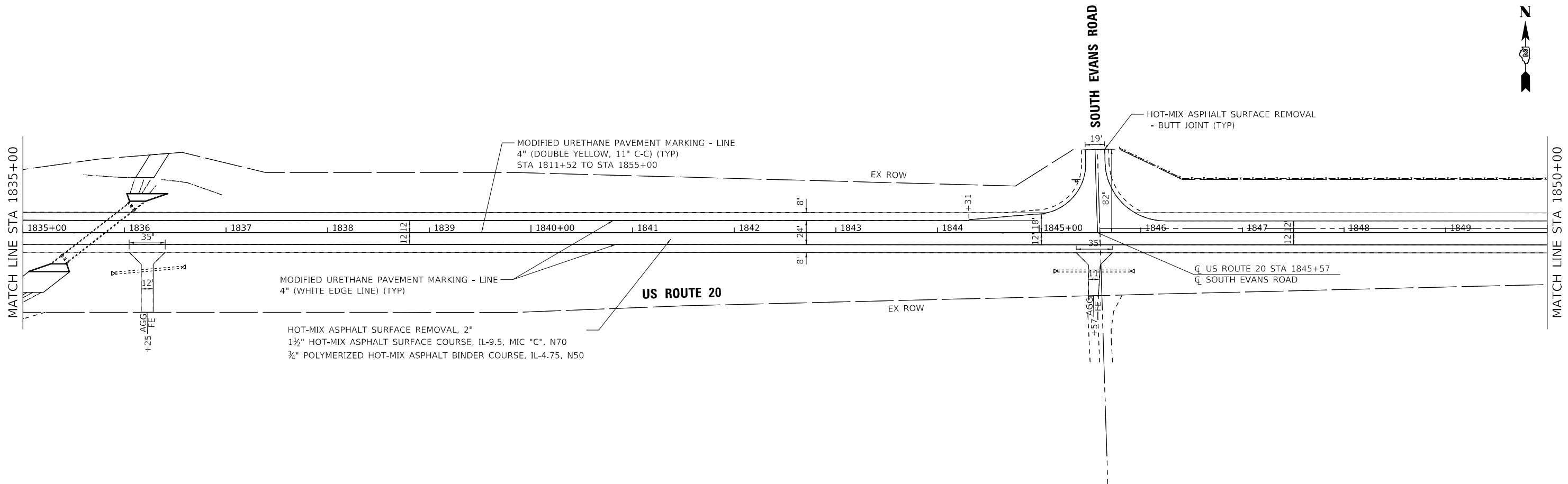
**US ROUTE 20  
RESURFACING AND PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 4 OF 9 SHEETS    STA. 1805+00 TO STA. 1835+00

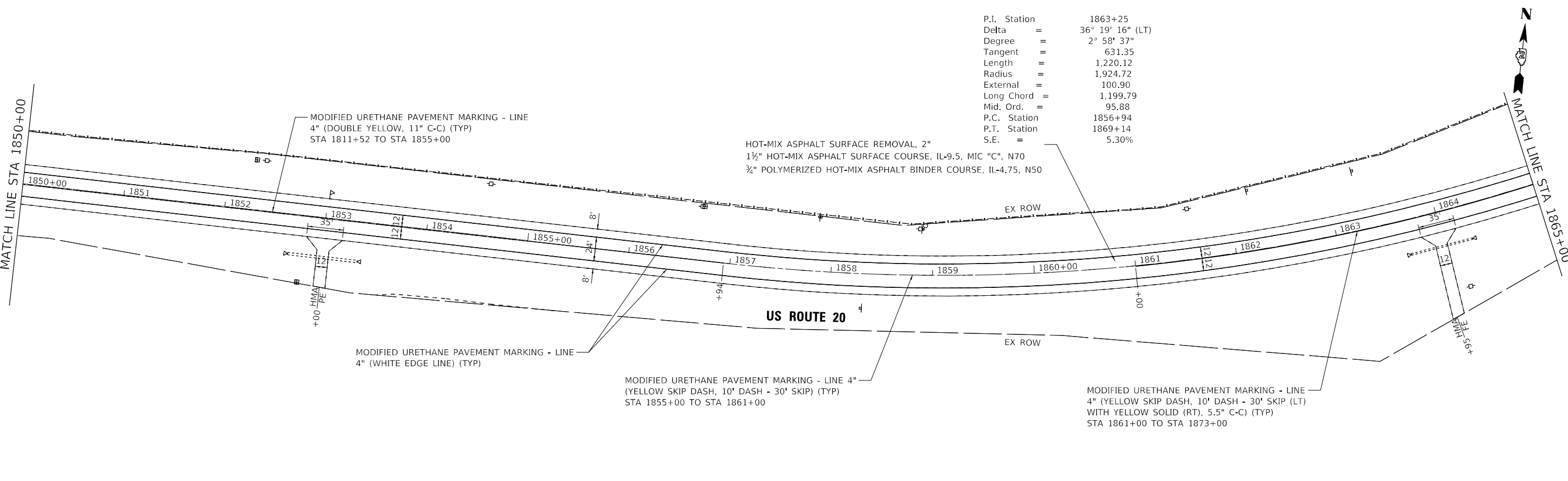
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| F.A.P. RTE.        | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 301                | 25R5-7  | JO DAVIESS | 59           | 31        |
| CONTRACT NO. 64P42 |         |            |              |           |

ILLINOIS FED. AID PROJECT

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|              |                    |
|--------------|--------------------|
| P.I. Station | 1863+25            |
| Delta        | = 36° 19' 16" (LT) |
| Degree       | = 2° 58' 37"       |
| Tangent      | = 631.35           |
| Length       | = 1,220.12         |
| Radius       | = 1,924.72         |
| External     | = 100.90           |
| Long Chord   | = 1,199.79         |
| Mid. Ord.    | = 95.88            |
| P.C. Station | 1856+94            |
| P.T. Station | 1869+14            |
| S.E.         | = 5.30%            |



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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DTH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

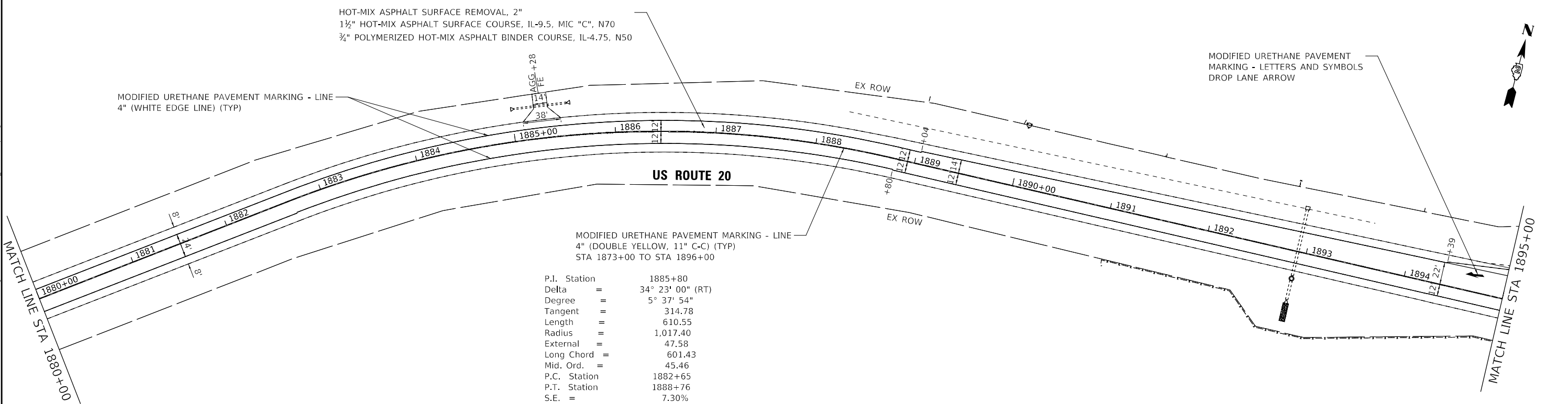
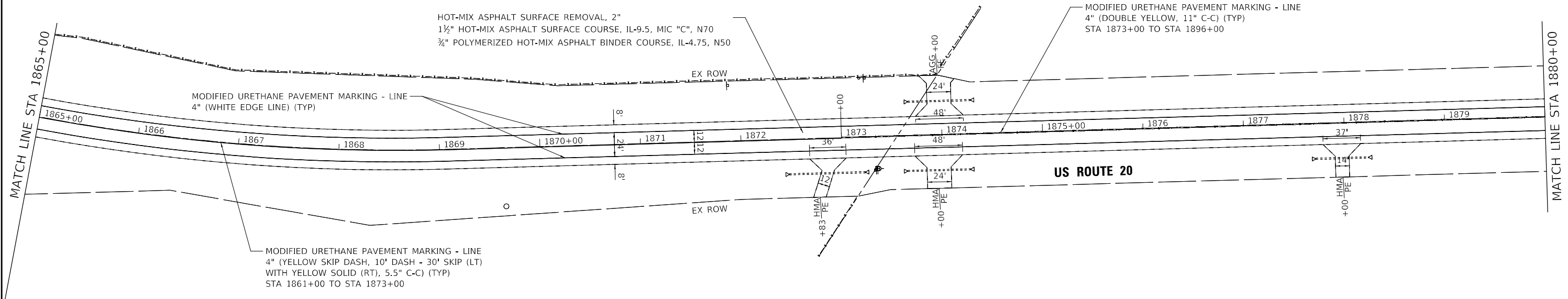
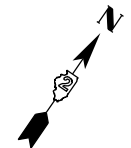
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20**  
**RESURFACING AND PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 5 OF 9 SHEETS    STA. 1835+00 TO STA. 1865+00

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 32        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |





|              |   |                  |
|--------------|---|------------------|
| P.I. Station | = | 1885+80          |
| Delta        | = | 34° 23' 00" (RT) |
| Degree       | = | 5° 37' 54"       |
| Tangent      | = | 314.78           |
| Length       | = | 610.55           |
| Radius       | = | 1,017.40         |
| External     | = | 47.58            |
| Long Chord   | = | 601.43           |
| Mid. Ord.    | = | 45.46            |
| P.C. Station | = | 1882+65          |
| P.T. Station | = | 1888+76          |
| S.E.         | = | 7.30%            |

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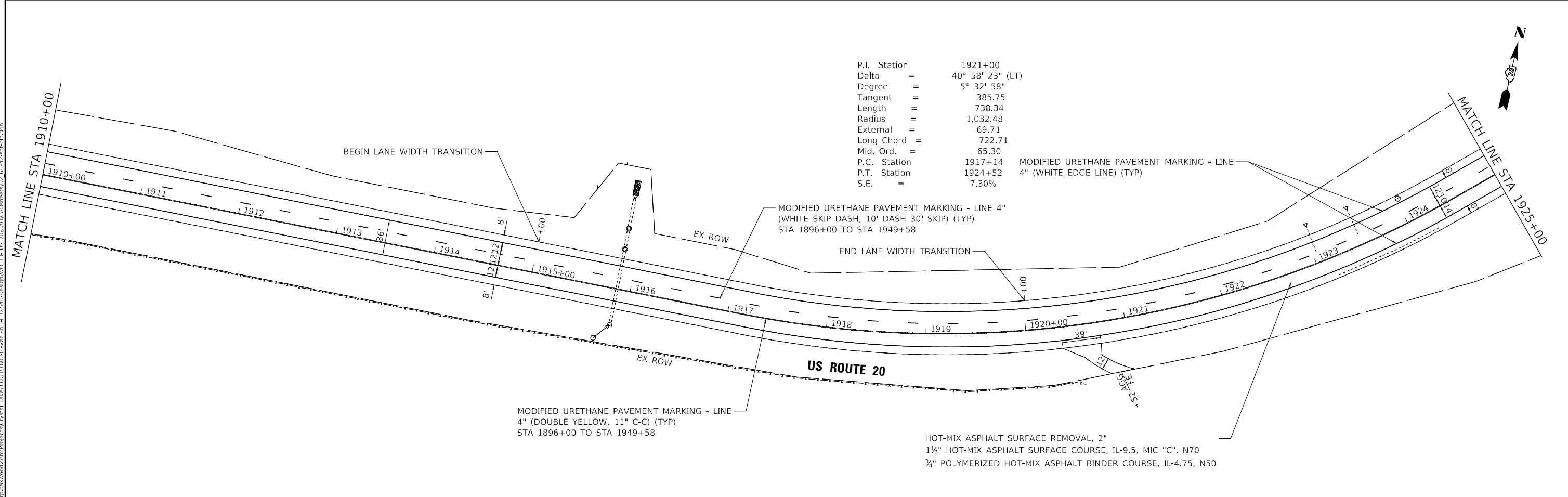
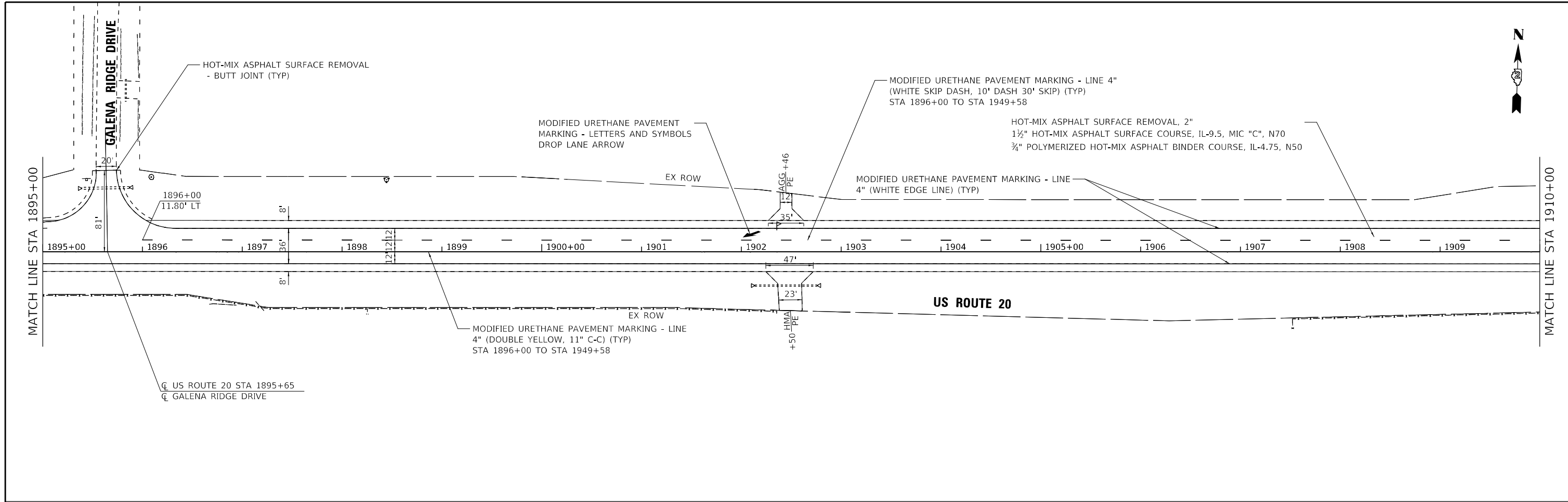


|              |                 |            |            |           |  |
|--------------|-----------------|------------|------------|-----------|--|
| USER NAME =  | kroberson       | DESIGNED - | JSH        | REVISED - |  |
| DRAWN -      | KAR             | REVISED -  |            |           |  |
| PLOT SCALE = | 50.0000 ' / in. | CHECKED -  | DTH        | REVISED - |  |
| PLOT DATE =  | 4/18/2022       | DATE -     | 04-13-2022 | REVISED - |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |         |             |                              |
|--|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>RESURFACING AND PAVEMENT MARKING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'  | SHEET 6 | OF 9 SHEETS | STA. 1865+00 TO STA. 1895+00 |

|                           |         |            |              |           |
|---------------------------|---------|------------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 301                       | 25R5-7  | JO DAVIESS | 59           | 33        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



|              |                    |
|--------------|--------------------|
| P.I. Station | 1921+00            |
| Delta        | = 40° 58' 23" (LT) |
| Degree       | = 5° 32' 58"       |
| Tangent      | = 385.75           |
| Length       | = 738.34           |
| Radius       | = 1,032.48         |
| External     | = 69.71            |
| Long Chord   | = 722.71           |
| Mid. Ord.    | = 65.30            |
| P.C. Station | 1917+14            |
| P.T. Station | 1924+52            |
| S.E.         | = 7.30%            |

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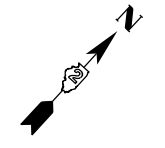
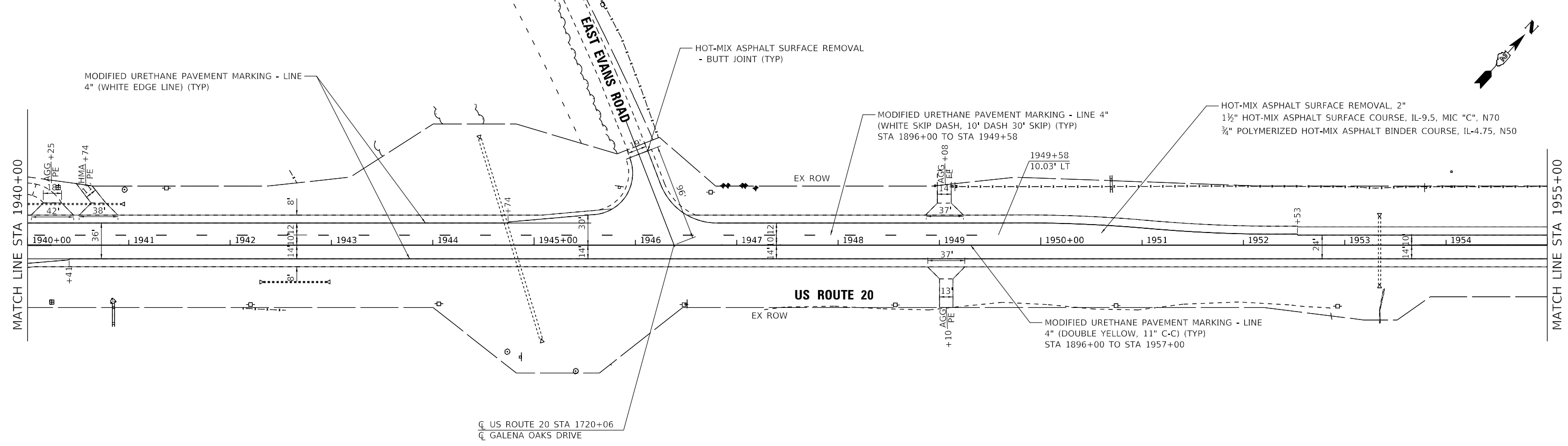
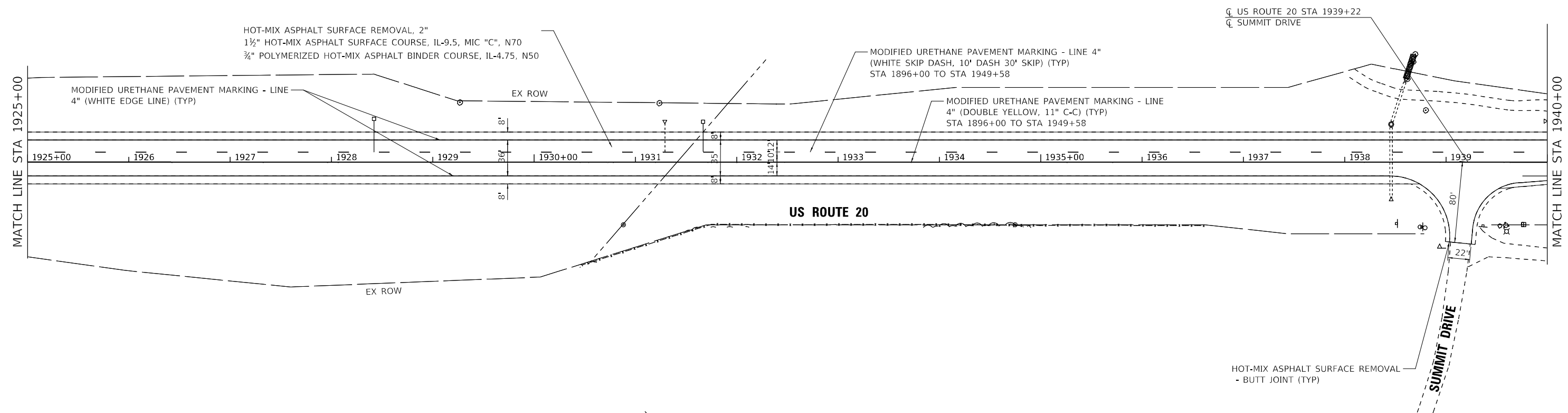
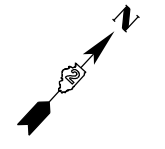


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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DTH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |         |             |                              |
|--|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>RESURFACING AND PAVEMENT MARKING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'  | SHEET 7 | OF 9 SHEETS | STA. 1895+00 TO STA. 1925+00 |

|                           |         |            |              |           |
|---------------------------|---------|------------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 301                       | 25R5-7  | JO DAVIESS | 59           | 34        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



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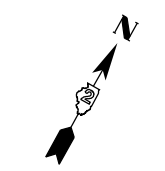
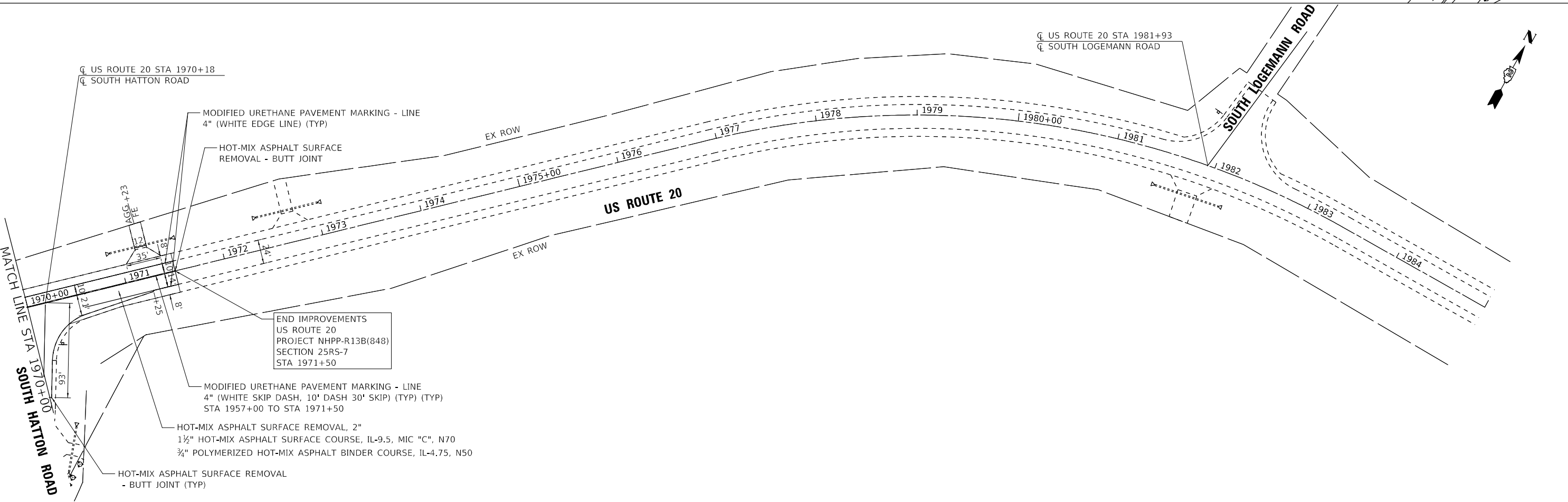
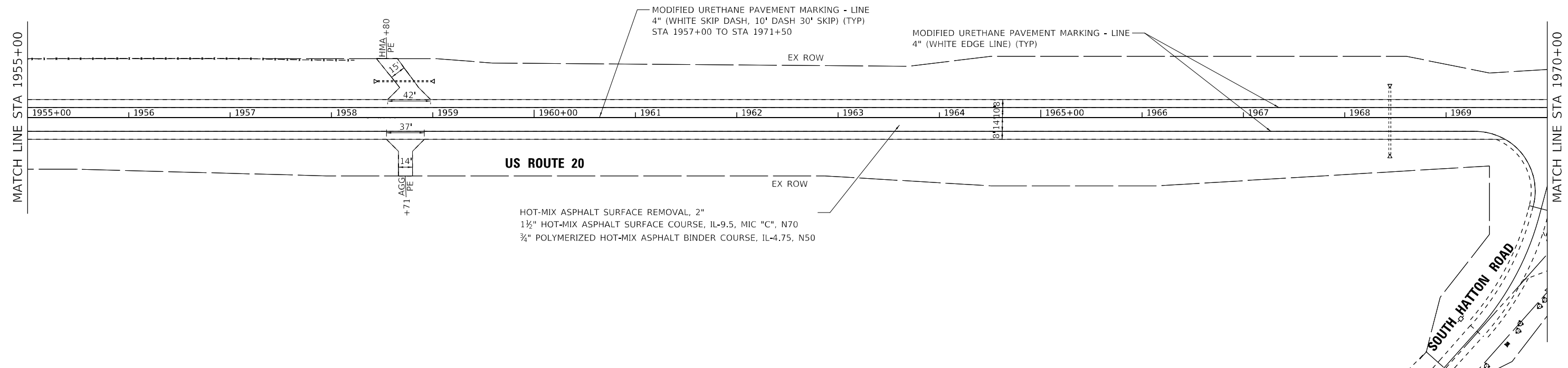
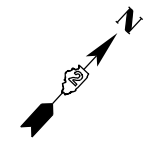


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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISED -         |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|   |         |             |                              |
|---|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>         RESURFACING AND PAVEMENT MARKING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'   | SHEET 8 | OF 9 SHEETS | STA. 1925+00 TO STA. 1955+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|------------|--------------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59                 | 35        |
| ILLINOIS FED. AID PROJECT |         |            | CONTRACT NO. 64P42 |           |



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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | DRAWN - KAR       | REVISED - |
| PLOT DATE = 4/18/2022        | CHECKED - DTH     | REVISED - |
|                              | DATE - 04-13-2022 | REVISED - |

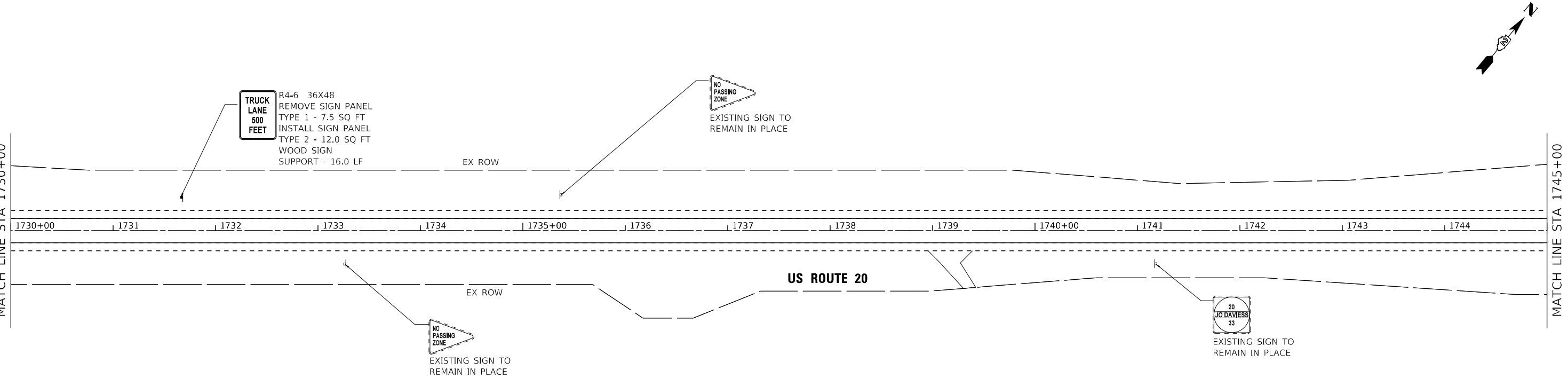
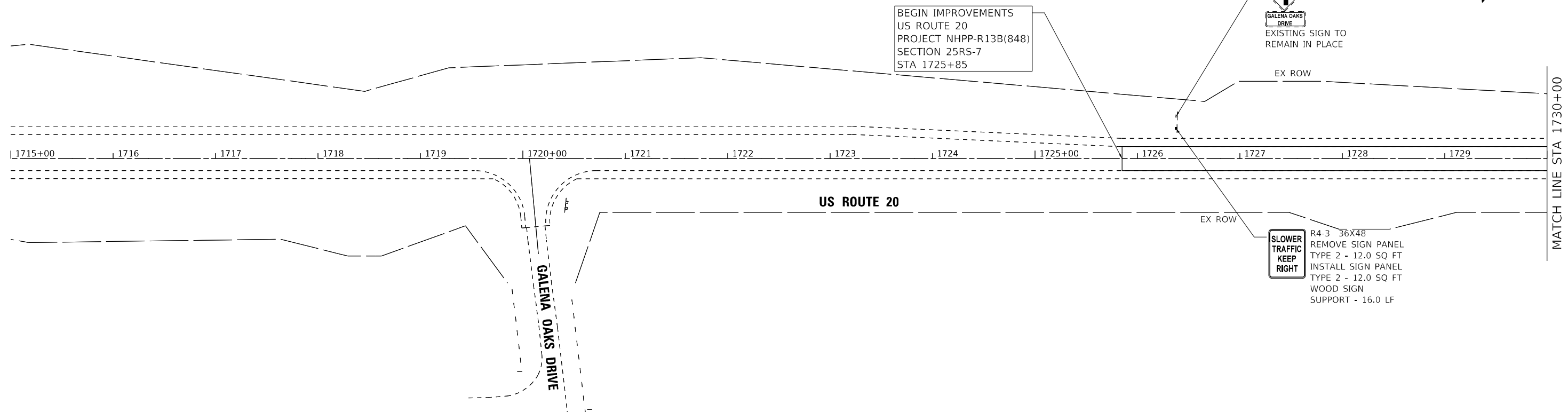
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20**  
**RESURFACING AND PAVEMENT MARKING PLAN**

|                    |                |                   |                           |              |
|--------------------|----------------|-------------------|---------------------------|--------------|
| F.A.P. RTE. 301    | SECTION 25RS-7 | COUNTY JO DAVIESS | TOTAL SHEETS 59           | SHEET NO. 36 |
| CONTRACT NO. 64P42 |                |                   | ILLINOIS FED. AID PROJECT |              |

SCALE: 1" = 50'    SHEET 9 OF 9 SHEETS    STA. 1955+00 TO STA. 1985+00

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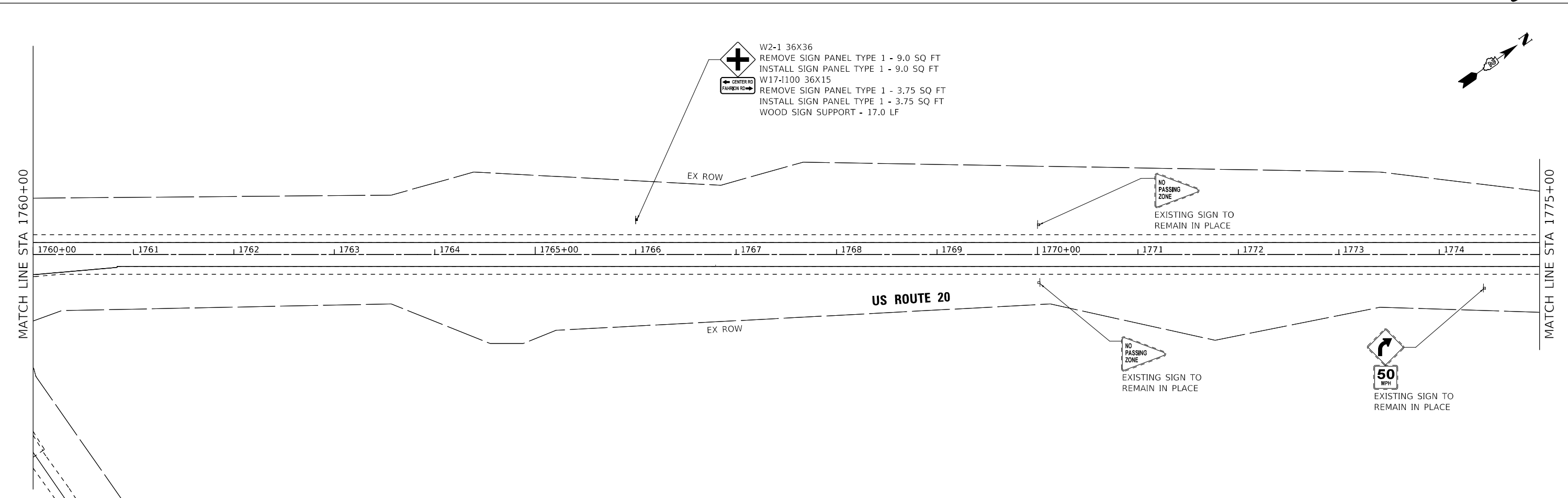
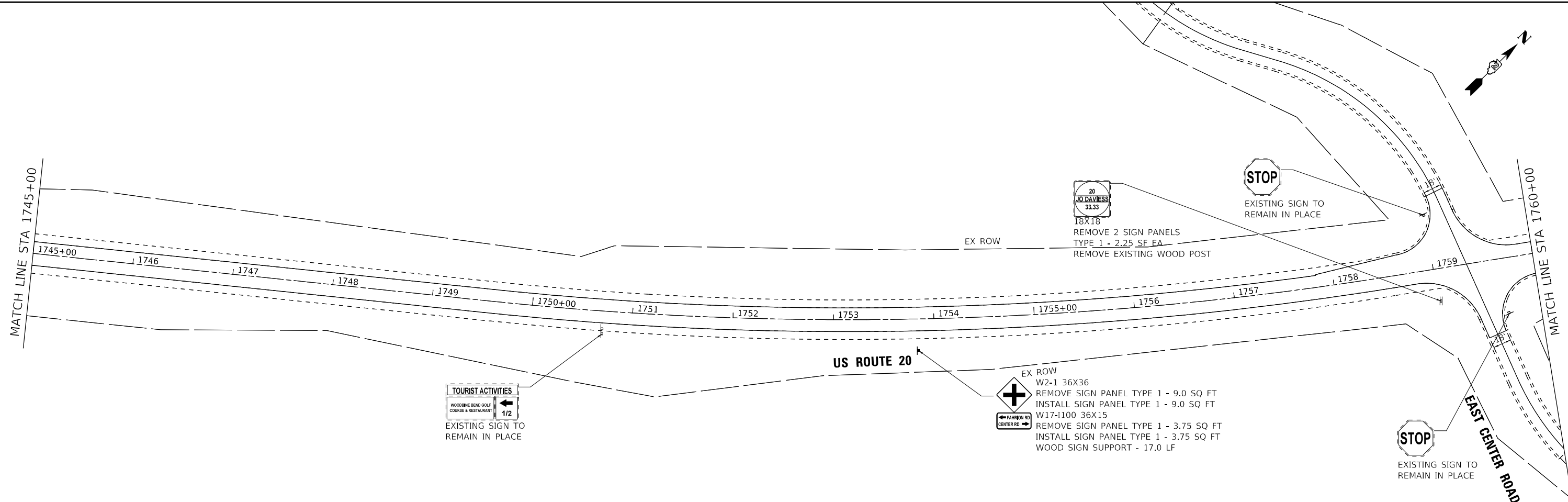


|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                                     |         |             |                              |
|-------------------------------------|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>SIGNING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'                     | SHEET 1 | OF 9 SHEETS | STA. 1715+00 TO STA. 1745+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59           | 37        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



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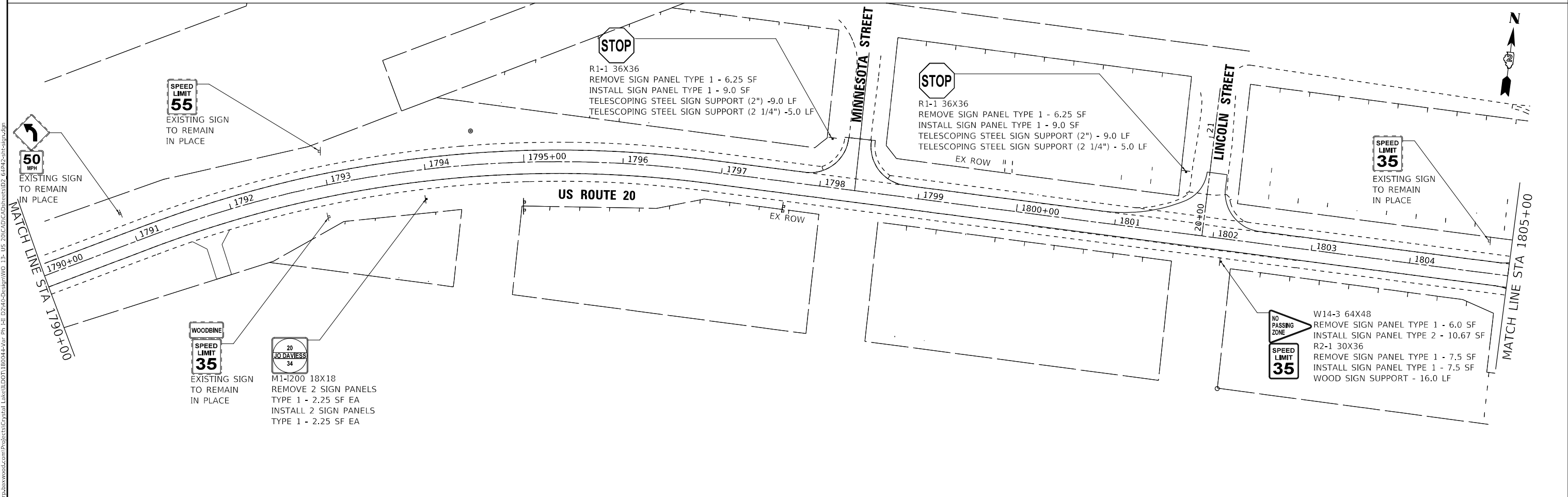
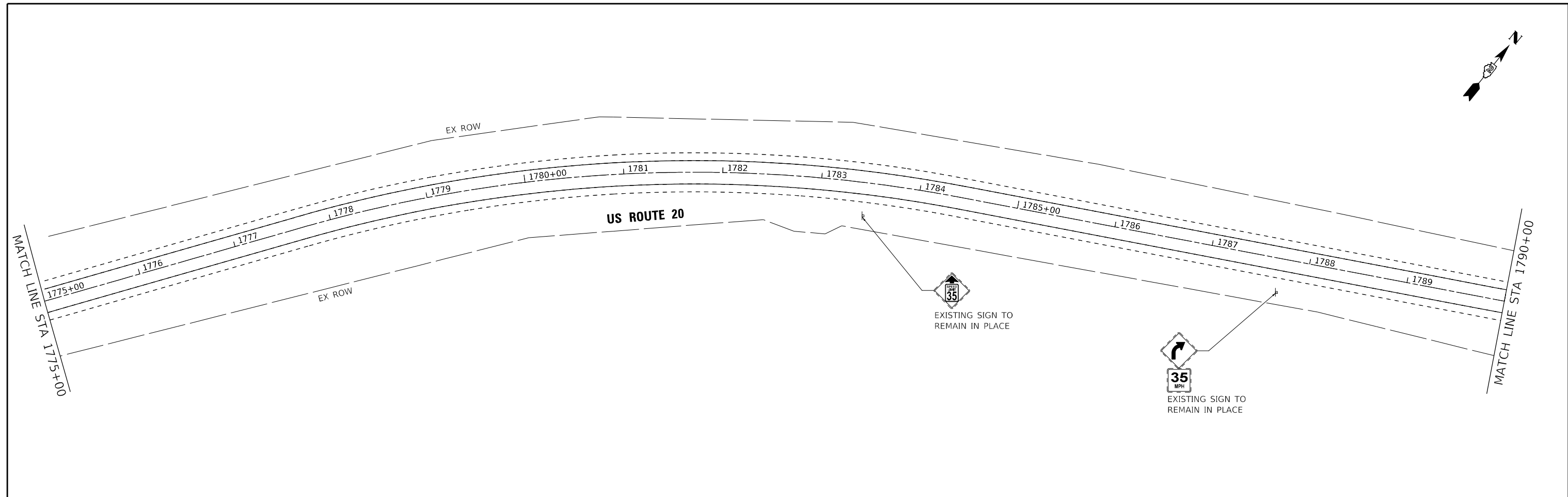
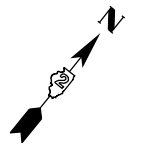


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|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISED -         |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

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

**US ROUTE 20**  
**SIGNING PLAN**  
 SCALE: 1" = 50'    SHEET 2    OF 9    SHEETS    STA. 1745+00    TO STA. 1775+00

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 38        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



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|                             |                   |           |
|-----------------------------|-------------------|-----------|
| USER NAME = kroberson       | DESIGNED - JSH    | REVISED - |
|                             | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022       | DATE - 04-13-2022 | REVISED - |

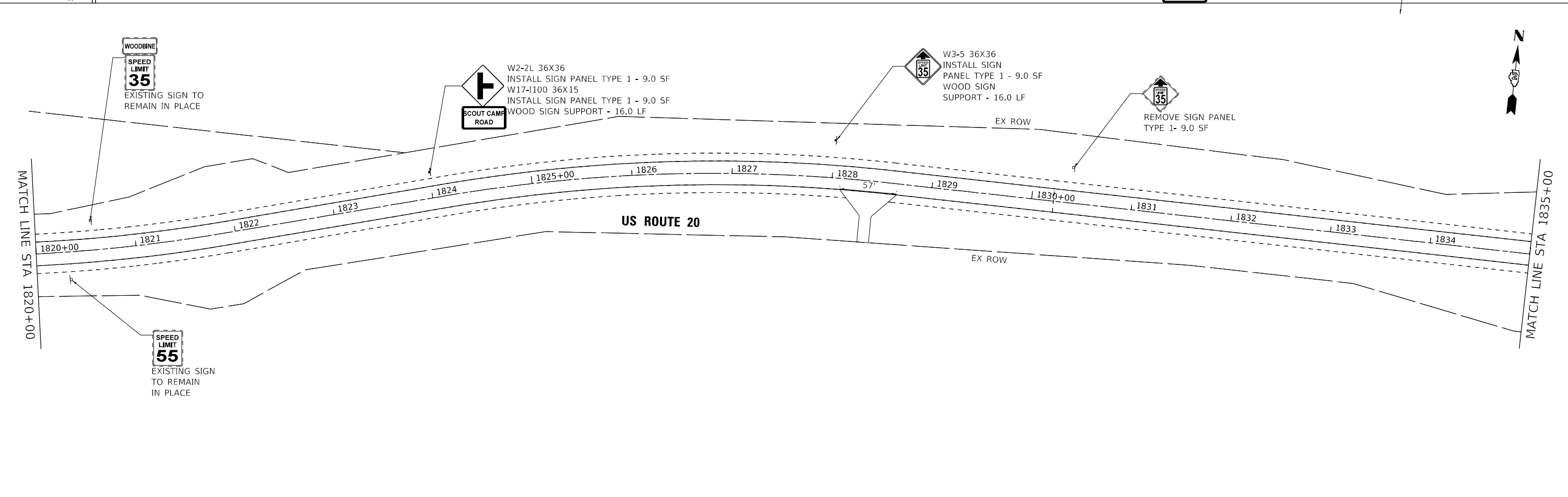
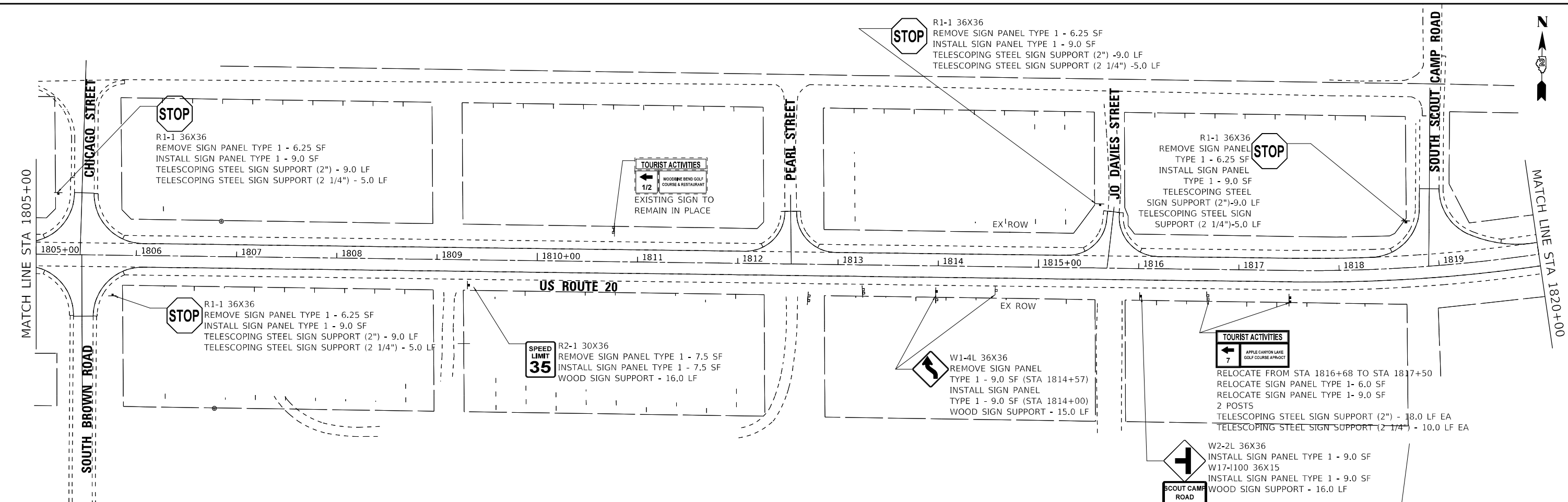
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20**  
**SIGNING PLAN**

SCALE: 1" = 50'    SHEET 3    OF 9    SHEETS    STA. 1775+00    TO STA. 1805+00

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 39        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

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|  |                             |                   |           |   |   |  |  |                           |                |                   |                 |                 |                    |  |  |
|--|-----------------------------|-------------------|-----------|---|---|--|--|---------------------------|----------------|-------------------|-----------------|-----------------|--------------------|--|--|
|  | USER NAME = kroberson       | DESIGNED - JSH    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>US ROUTE 20</b><br><b>SIGNING PLAN</b> |  |  | F.A.P. RTE. 301           | SECTION 25R5-7 | COUNTY JO DAVIESS | TOTAL SHEETS 59 | SHEET NO. 40    |                    |  |  |
|  | PLOT SCALE = 50.0000' / in. | CHECKED - DTH     | REVISED - |   |   |  |  | SCALE: 1" = 50'           | SHEET 4        | OF 9 SHEETS       | STA. 1805+00    | TO STA. 1835+00 | CONTRACT NO. 64P42 |  |  |
|  | PLOT DATE = 4/18/2022       | DATE - 04-13-2022 | REVISED - |   |   |  |  | ILLINOIS FED. AID PROJECT |                |                   |                 |                 |                    |  |  |





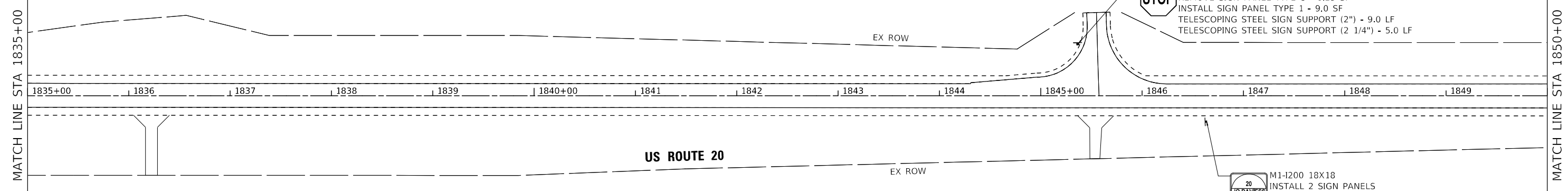
SOUTH EVANS ROAD



R1-1 36X36  
 REMOVE SIGN PANEL TYPE 1 - 6.25 SF  
 INSTALL SIGN PANEL TYPE 1 - 9.0 SF  
 TELESCOPING STEEL SIGN SUPPORT (2") - 9.0 LF  
 TELESCOPING STEEL SIGN SUPPORT (2 1/4") - 5.0 LF



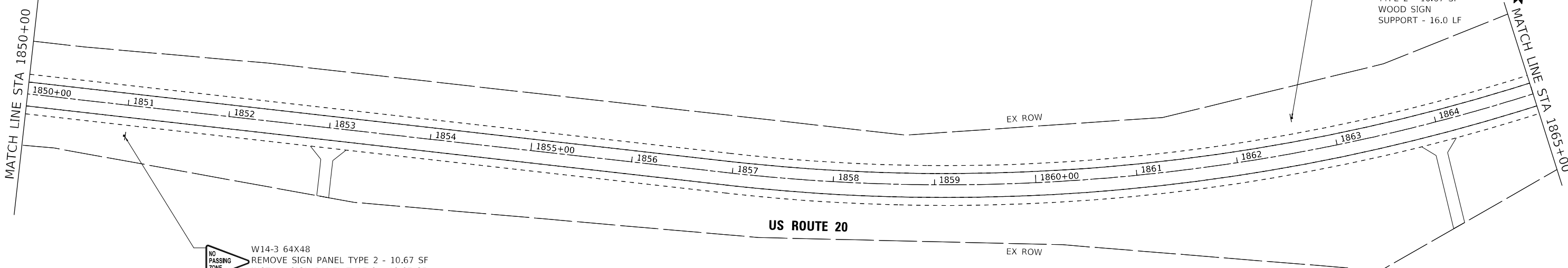
M1-200 18X18  
 INSTALL 2 SIGN PANELS  
 TYPE 1 - 2.25 SF EA  
 TELESCOPING STEEL SIGN SUPPORT (2") - 9.0 LF  
 TELESCOPING STEEL SIGN SUPPORT (2 1/4") - 5.0 LF



W14-3 64X48  
 REMOVE SIGN PANEL TYPE 2 - 10.67 SF  
 INSTALL SIGN PANEL TYPE 2 - 10.67 SF  
 WOOD SIGN SUPPORT - 16.0 LF



W14-3 64X48  
 REMOVE SIGN PANEL TYPE 2 - 10.67 SF  
 INSTALL SIGN PANEL TYPE 2 - 10.67 SF  
 M1-200 18X18  
 REMOVE 2 SIGN PANELS  
 TYPE 1 - 2.25 SF EA  
 WOOD SIGN SUPPORT - 16.0 LF



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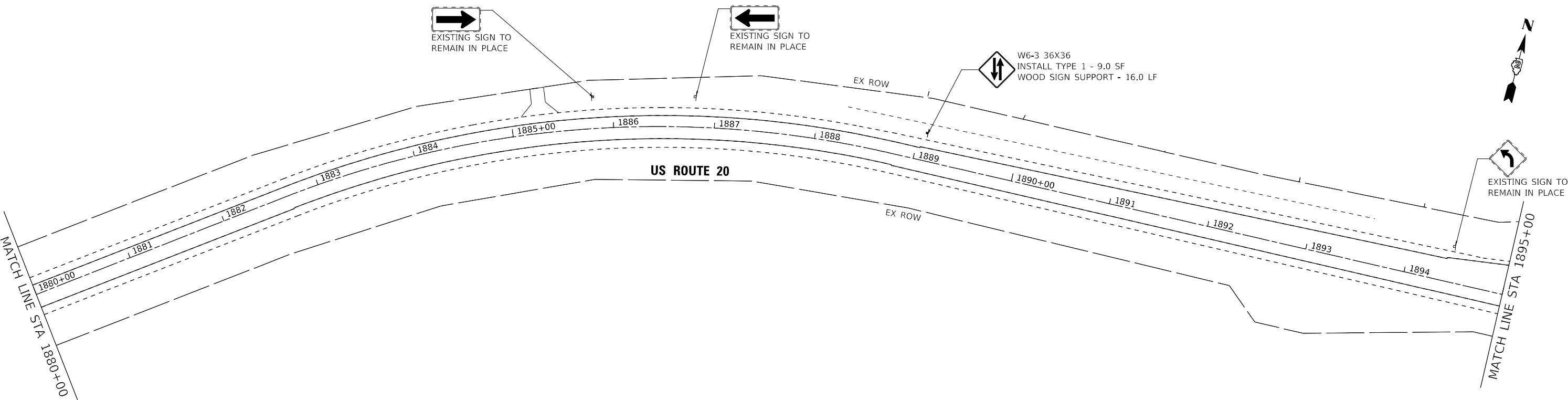
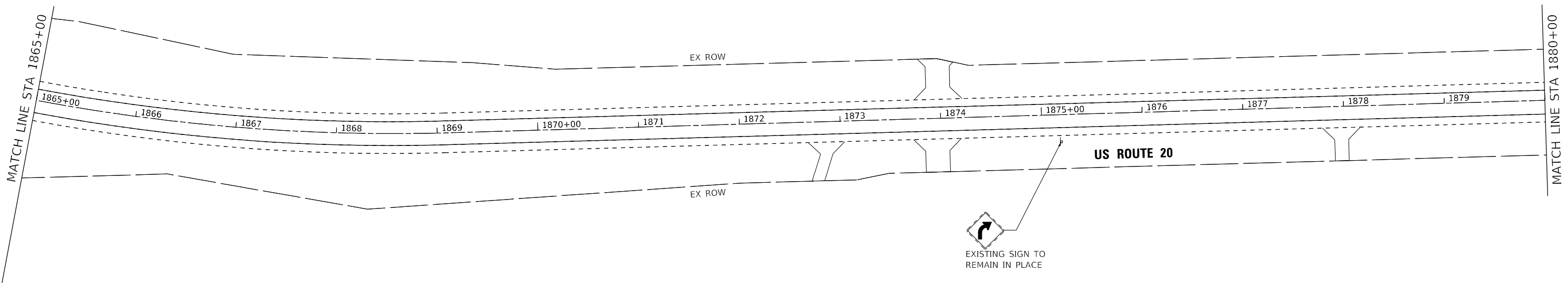
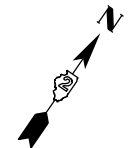
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| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISOR -         |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20  
 SIGNING PLAN**

SCALE: 1" = 50'    SHEET 5    OF 9    SHEETS    STA. 1835+00    TO STA. 1865+00

| F.A.P. RTE.        | SECTION | COUNTY     | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------|------------|---------------------------|-----------|
| 301                | 25R5-7  | JO DAVIESS | 59                        | 41        |
| CONTRACT NO. 64P42 |         |            | ILLINOIS FED. AID PROJECT |           |



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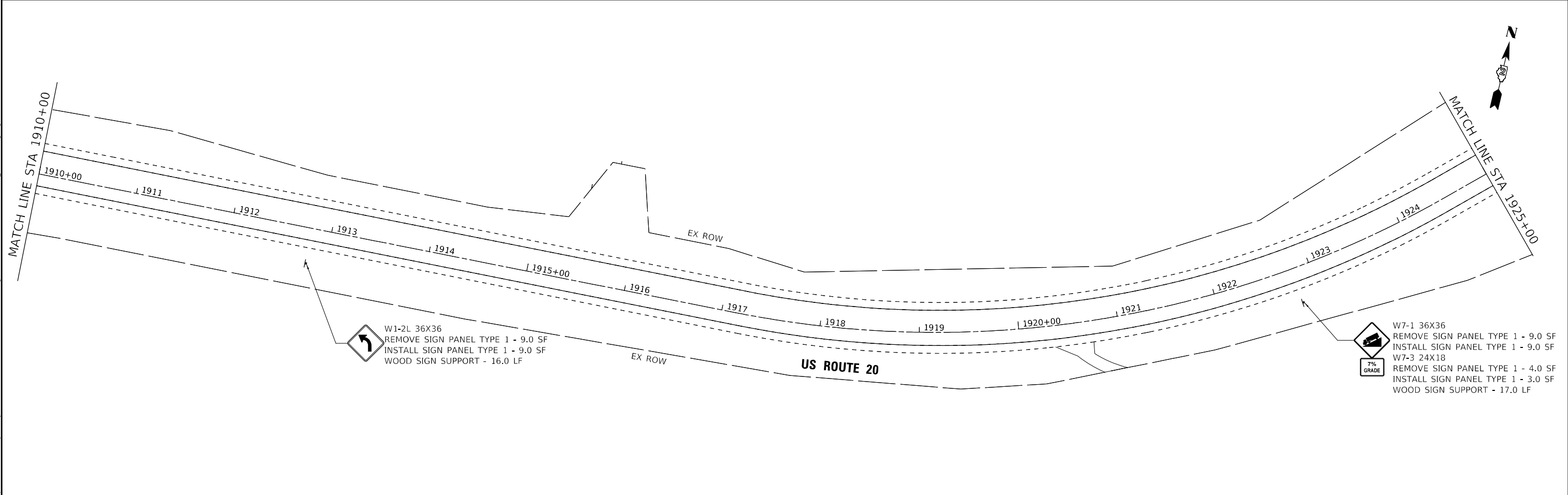
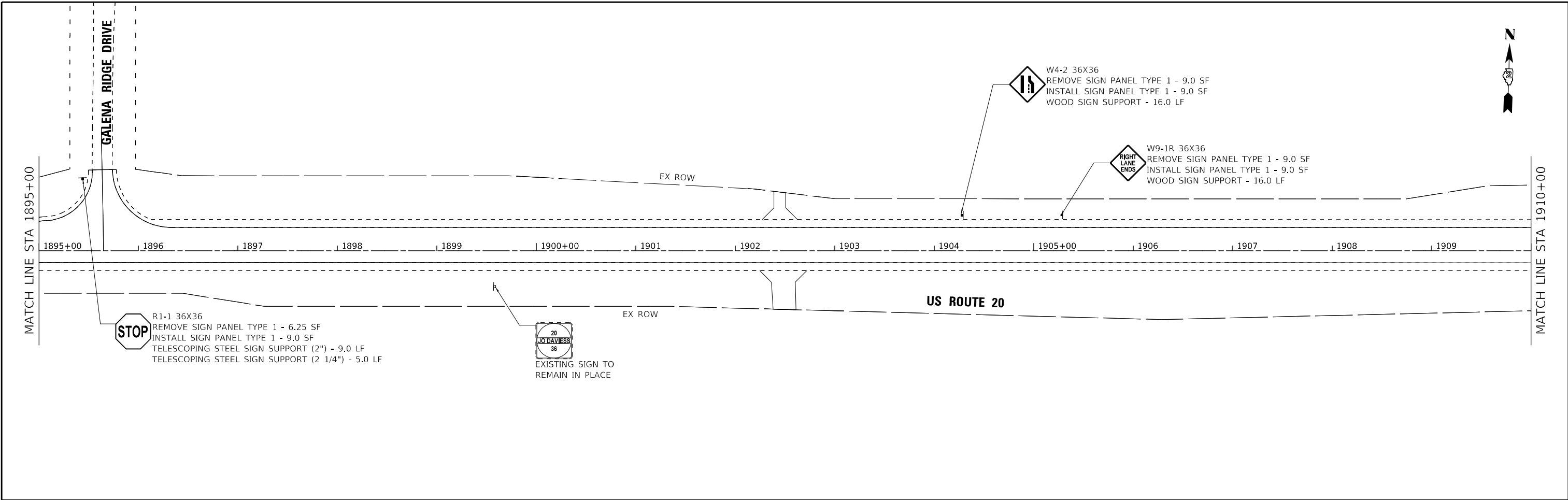


|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISOR -         |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                     |         |             |                              |
|-------------------------------------|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>SIGNING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'                     | SHEET 6 | OF 9 SHEETS | STA. 1865+00 TO STA. 1895+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 42        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



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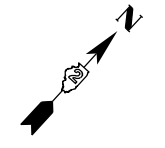
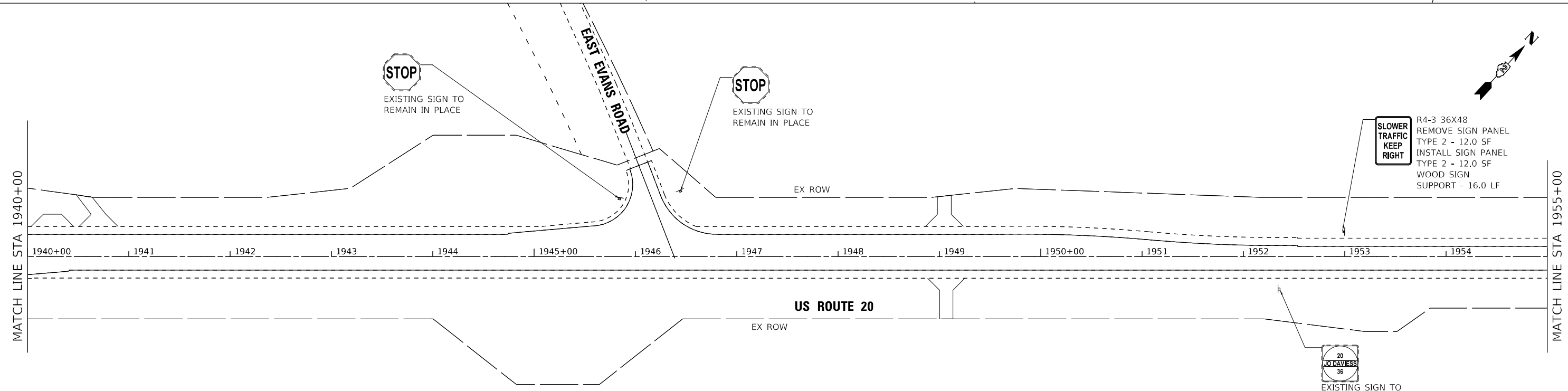
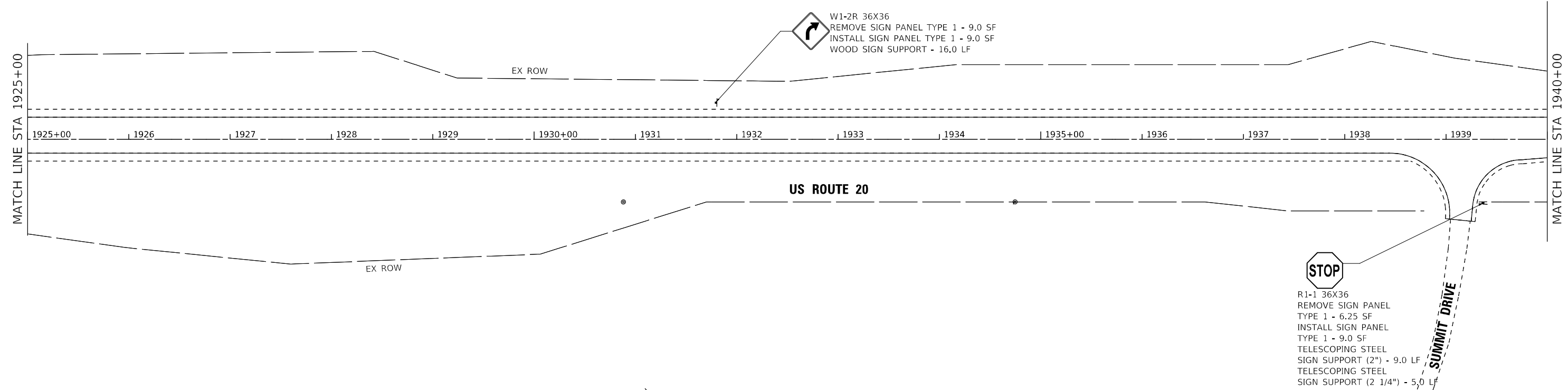
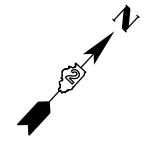


|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                     |         |             |                              |
|-------------------------------------|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>SIGNING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'                     | SHEET 7 | OF 9 SHEETS | STA. 1895+00 TO STA. 1925+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 43        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |



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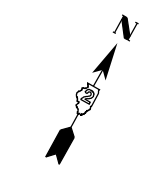
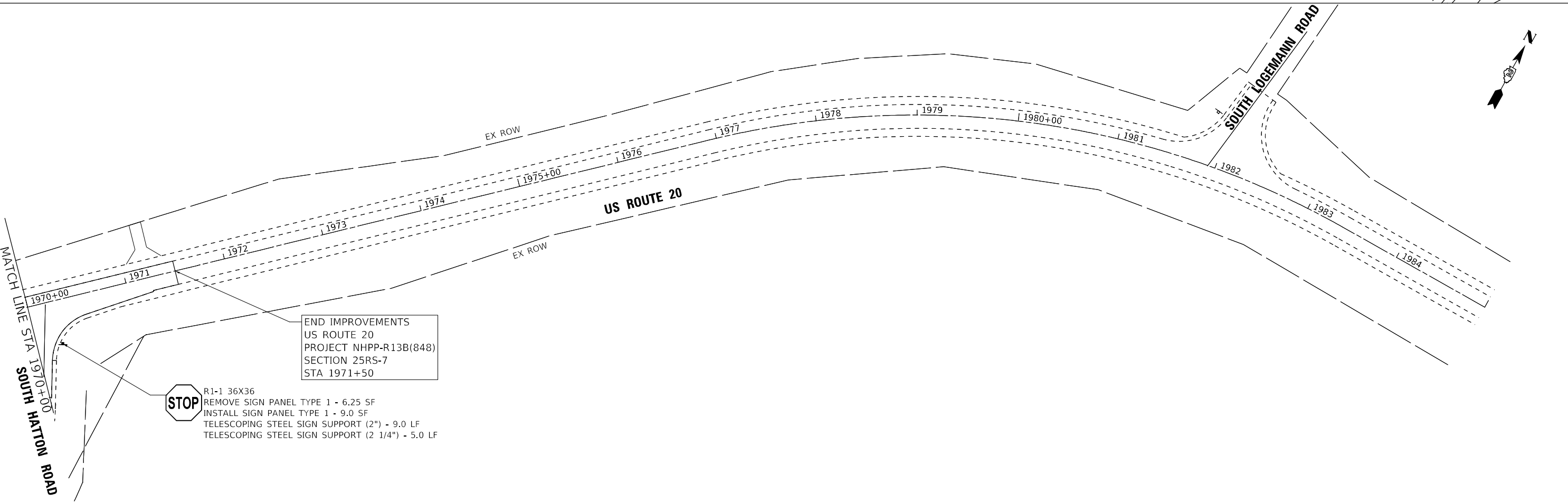
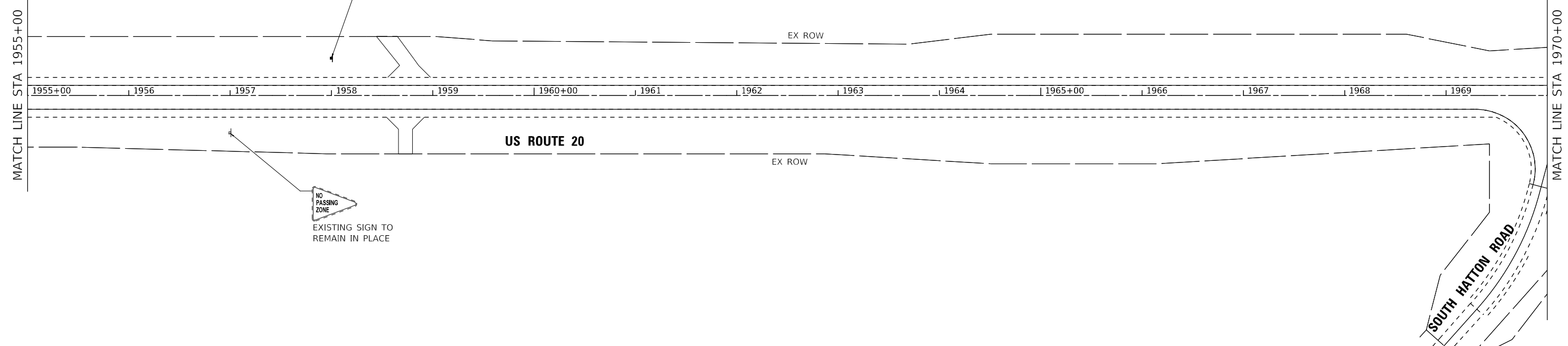
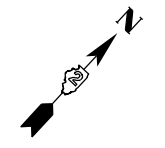


|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
|                              | DRAWN - KAR       | REVISED - |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                     |         |             |                              |
|-------------------------------------|---------|-------------|------------------------------|
| <b>US ROUTE 20<br/>SIGNING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'                     | SHEET 8 | OF 9 SHEETS | STA. 1925+00 TO STA. 1955+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|------------|--------------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59                 | 44        |
| ILLINOIS FED. AID PROJECT |         |            | CONTRACT NO. 64P42 |           |



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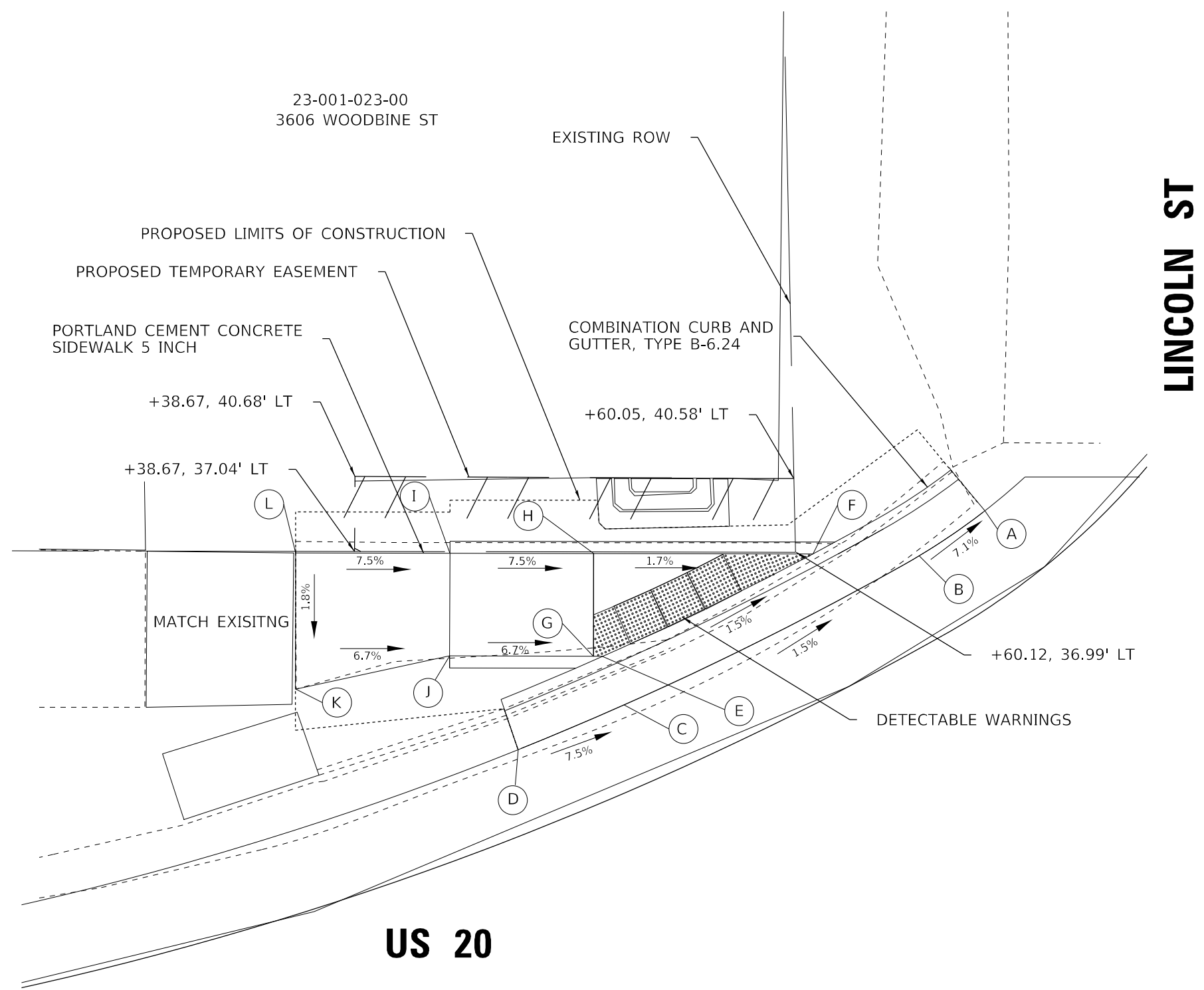


|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISED -         |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DTH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

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

|                     |         |             |                              |
|---------------------|---------|-------------|------------------------------|
| <b>US ROUTE 20</b>  |         |             |                              |
| <b>SIGNING PLAN</b> |         |             |                              |
| SCALE: 1" = 50'     | SHEET 9 | OF 9 SHEETS | STA. 1955+00 TO STA. 1985+00 |

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|------------|--------------------|-----------|
| 301                       | 25RS-7  | JO DAVIESS | 59                 | 45        |
| ILLINOIS FED. AID PROJECT |         |            | CONTRACT NO. 64P42 |           |



NW QUADRANT OF US 20 AND LINCOLN ST.

| POINT | STATION    | OFFSET | SIDE | ELEVATION |
|-------|------------|--------|------|-----------|
| A     | 1801+69.26 | 38.95  | LT   | 851.35    |
| B     | 1801+65.37 | 36.91  | LT   | 851.7     |
| C     | 1801+51.08 | 29.39  | LT   | 851.93    |
| D     | 1801+46.62 | 27.38  | LT   | 852.36    |
| E     | 1801+50.74 | 31.93  | LT   | 851.90    |
| F     | 1801+60.97 | 36.91  | LT   | 851.74    |
| G     | 1801+50.30 | 31.93  | LT   | 851.90    |
| H     | 1801+50.30 | 36.43  | LT   | 851.90    |
| I     | 1801+46.30 | 36.44  | LT   | 852.43    |
| J     | 1801+43.29 | 31.36  | LT   | 852.37    |
| K     | 1801+35.78 | 29.82  | LT   | 852.87    |
| L     | 1801+35.80 | 36.46  | LT   | 852.99    |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| DRAWN - KAR                  | REVISIONS -       |           |
| PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

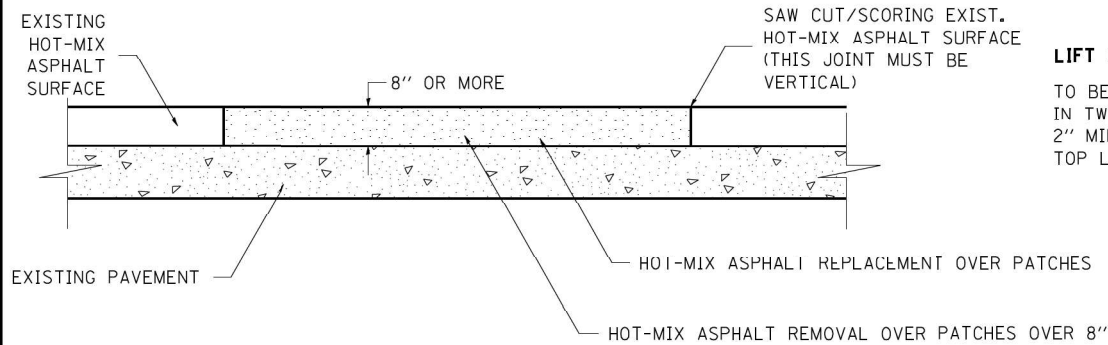
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN**  
**US 20 AT LINCOLN ST**

SCALE: NONE    SHEET 1 OF 1 SHEETS    STA. 1801+28.54 TO STA. 1801+88.80

| F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| US020                     | 25R5-7  | JO DAVIESS | 59           | 46        |
| CONTRACT NO. 64P42        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

# PAVEMENT PATCHING DETAIL



**LIFT PLACEMENT:**  
TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

**SEQUENCE OF CONSTRUCTION:**

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. REPLACE HOT-MIX ASPHALT SURFACE.

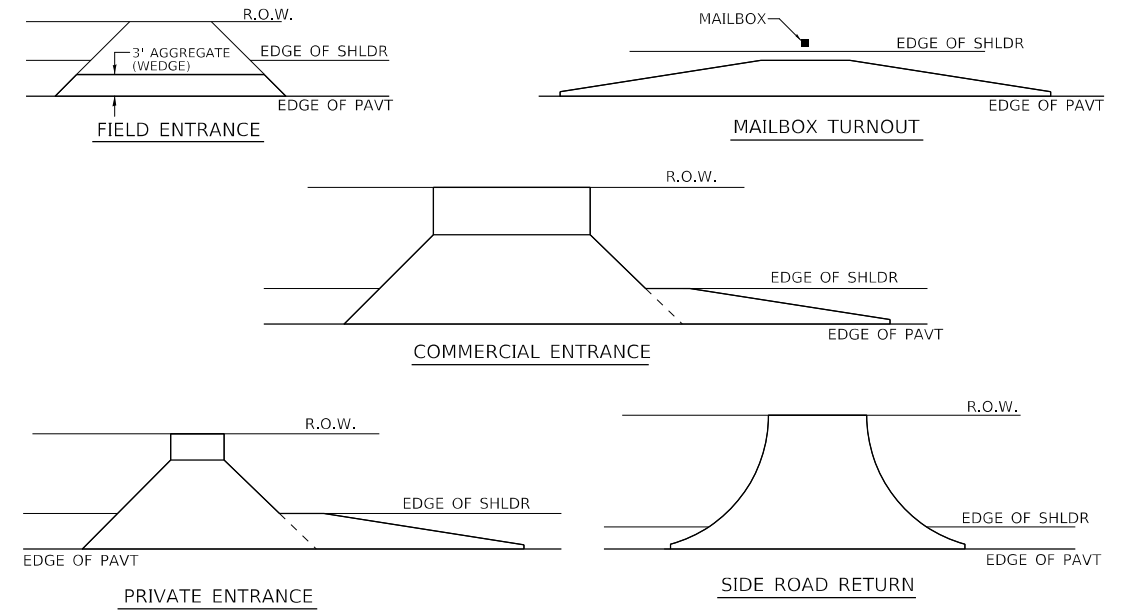
**GENERAL NOTES:**

1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".
- ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

|                  |                                       |                                      |           |           |              |                     |                           |
|------------------|---------------------------------------|--------------------------------------|-----------|-----------|--------------|---------------------|---------------------------|
| REVISED - 4-4-11 | <b>REGION 2 / DISTRICT 2 STANDARD</b> | F.A. RTE.                            | SECTION   | COUNTY    | TOTAL SHEETS | SHEET NO.           |                           |
| REVISED -        |                                       | CONTRACT NO.                         |           |           |              |                     |                           |
| REVISED -        |                                       | SCALE: 1:80000 ' / IN.               | SHEET NO. | OF SHEETS | STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
| REVISED -        |                                       | PLOT DATE = Fri Apr 29 13:23:22 2011 |           |           |              |                     |                           |

**PAVEMENT PATCHING DETAIL 33.4**

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

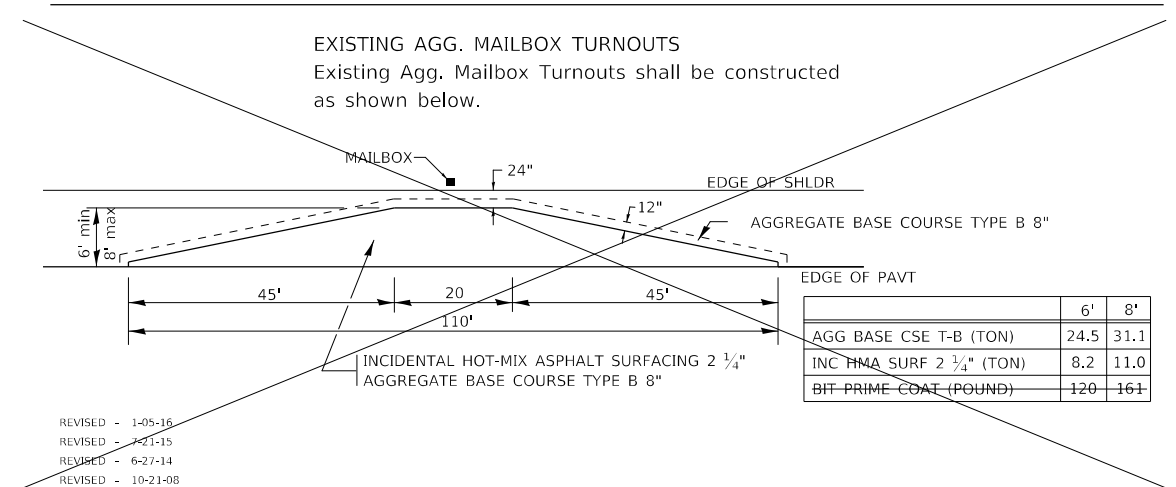


**NOTE:** EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

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  |

- REVISED - 1-05-16
- REVISED - 7-21-15
- REVISED - 6-27-14
- REVISED - 10-21-08

**HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS 47.2**

MODEL: D:\default... FILE: MAIL... PROJECTS\Crystal Lake\ILDOT180444\Gr\_Pb\_P1\_D2\Map-Design\WO\_13-US\_20\CAD\CADblocks\D2\_64P42-DistrictDetail.dgn

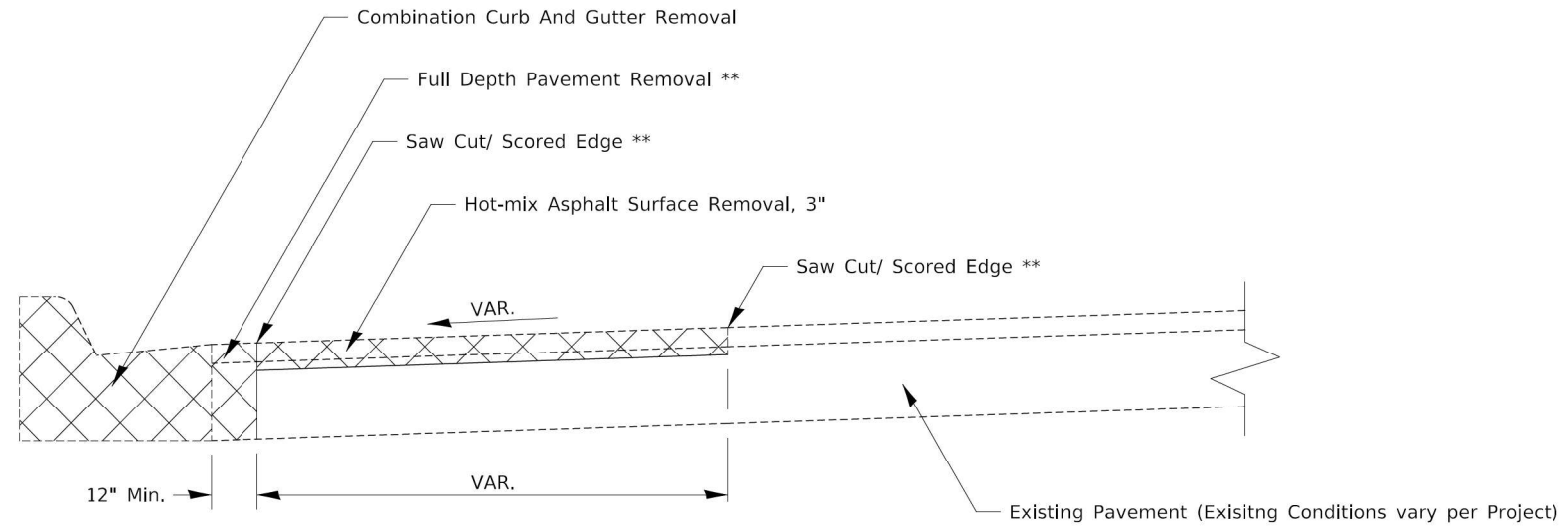
|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = kroberson        | DESIGNED - JSH    | REVISED - |
| PLOT SCALE = 50,0000 ' / in. | CHECKED - DLH     | REVISED - |
| PLOT DATE = 4/18/2022        | DATE - 04-13-2022 | REVISED - |

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

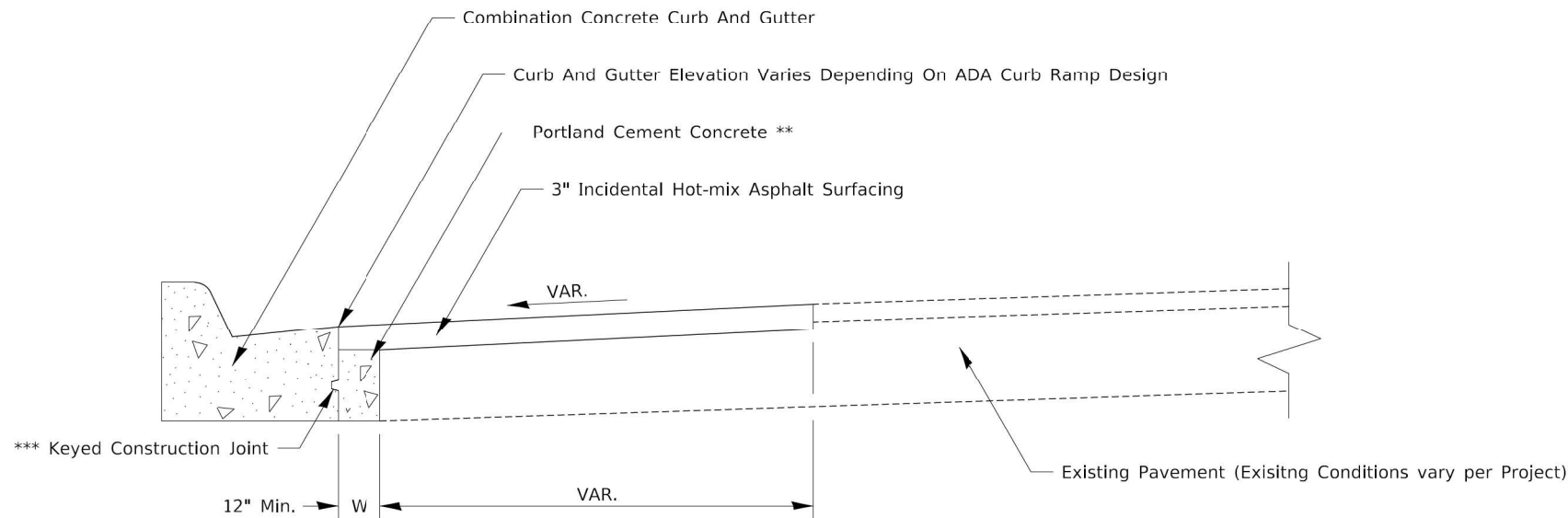
**REGION 2 / DISTRICT 2 STANDARD**

|        |       |           |      |         |                           |         |            |              |           |
|--------|-------|-----------|------|---------|---------------------------|---------|------------|--------------|-----------|
| SCALE: | SHEET | OF SHEETS | STA. | TO STA. | F.A.P. RTE.               | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|        |       |           |      |         | 301                       | 25R5-7  | JO DAVIESS | 59           | 47        |
|        |       |           |      |         | CONTRACT NO. 64P42        |         |            |              |           |
|        |       |           |      |         | ILLINOIS FED. AID PROJECT |         |            |              |           |

# ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT



PAVEMENT REMOVAL



PAVEMENT REPLACEMENT

GENERAL NOTES:

SEE STANDARD 606001 FOR CONCRETE CURB AND COMBINATION CURB AND GUTTER DETAILS NOT SHOWN.

SEE STANDARD 420001 FOR KEYED CONSTRUCTION JOINT DETAILS

SAW CUTTING/ SCORING SHALL BE INCLUDED IN THE UNIT COST OF HOT-MIX ASPHALT SURFACE REMOVAL.

FULL DEPTH PAVEMENT REMOVAL SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CURB AND GUTTER REMOVAL.

PORTLAND CEMENT CONCRETE NEEDED TO FILL IN THE FORMWORK AREA IN FRONT OF THE COMBINATION CURB AND GUTTER SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CONCRETE CURB AND GUTTER.

IF THERE IS A CHANGE IN RADIUS AND THE DISTANCE BETWEEN THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT IS 4FT OF GREATER, THE PCC IN FRONT OF THE CURB AND GUTTER SHALL BE TIED TO THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT WITH TIE BARS. TIE BARS SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CONCRETE CURB AND GUTTER.

CONSTRUCTION SEQUENCE

1. REMOVE EXISTING FULL DEPTH PAVEMENT AND CURB AND GUTTER
2. FORM AND POUR COMBINATION CONCRETE CURB AND GUTTER
3. REPLACE FULL DEPTH PAVEMENT WITH PORTLAND CEMENT CONCRETE (UP TO 3" FROM FINISHED SURFACE ELEVATION TO ALLOW FOR HMA OVERLAY)
4. HOT-MIX ASPHALT REMOVAL AND REPLACEMENT.

NOTES:

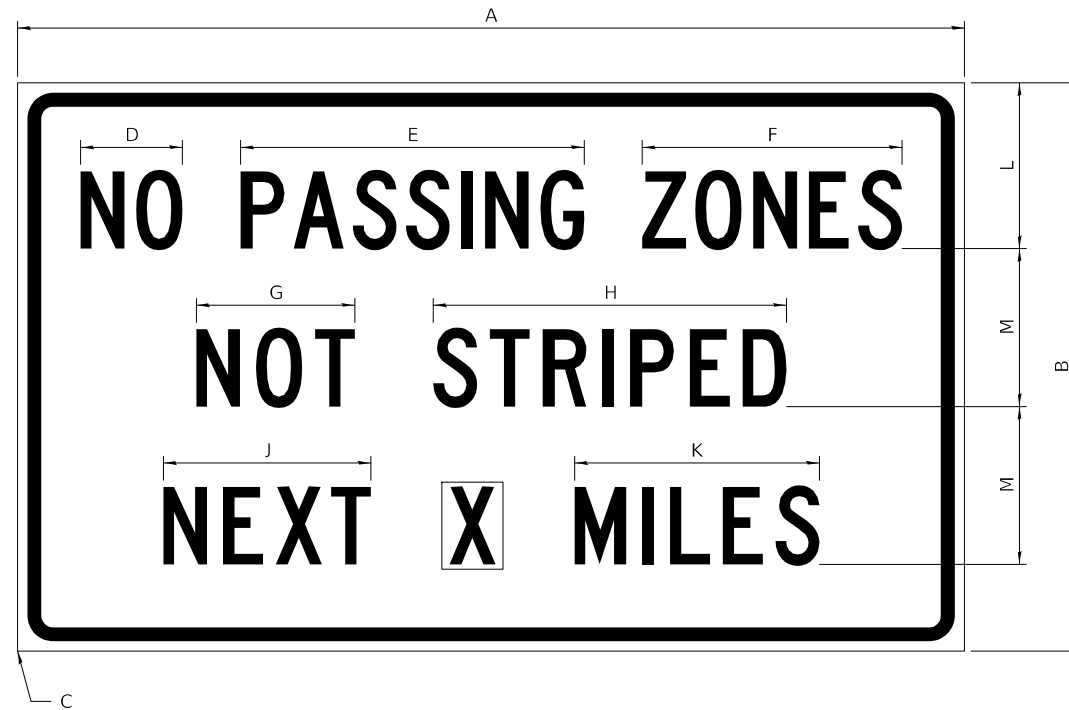
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- \*\* COST INCLUDED IN THE PAY ITEM COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24
- \*\*\* IF W > 24" TIE BARS SHALL BE USED INSTEAD OF A KEYED CONSTRUCTION JOINT

|                                |                             |                   |                   |   |                                       |  |  |                           |         |              |              |           |
|--------------------------------|-----------------------------|-------------------|-------------------|---|---------------------------------------|--|--|---------------------------|---------|--------------|--------------|-----------|
| FILE NAME: District 2 Standard | USER NAME = IDOT/District 2 | DESIGNED - JSH    | REVISED - 1-10-22 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |  |  | F.A.P. RTE.               | SECTION | COUNTY       | TOTAL SHEETS | SHEET NO. |
|                                | PLOT SCALE = 1,000' / in.   | CHECKED - DLH     | REVISED -         |   |                                       |  |  | 301                       | 25RS-7  | JO DAVIESS   | 59           | 48        |
|                                | PLOT DATE = 1/11/2022       | DATE - 04-13-2022 | REVISED -         |   | SCALE: SHEET OF SHEETS STA. TO STA.   |  |  | ILLINOIS FED. AID PROJECT |         | CONTRACT NO. |              |           |
|                                |                             |                   |                   |   |                                       |  |  |                           |         |              |              |           |



# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



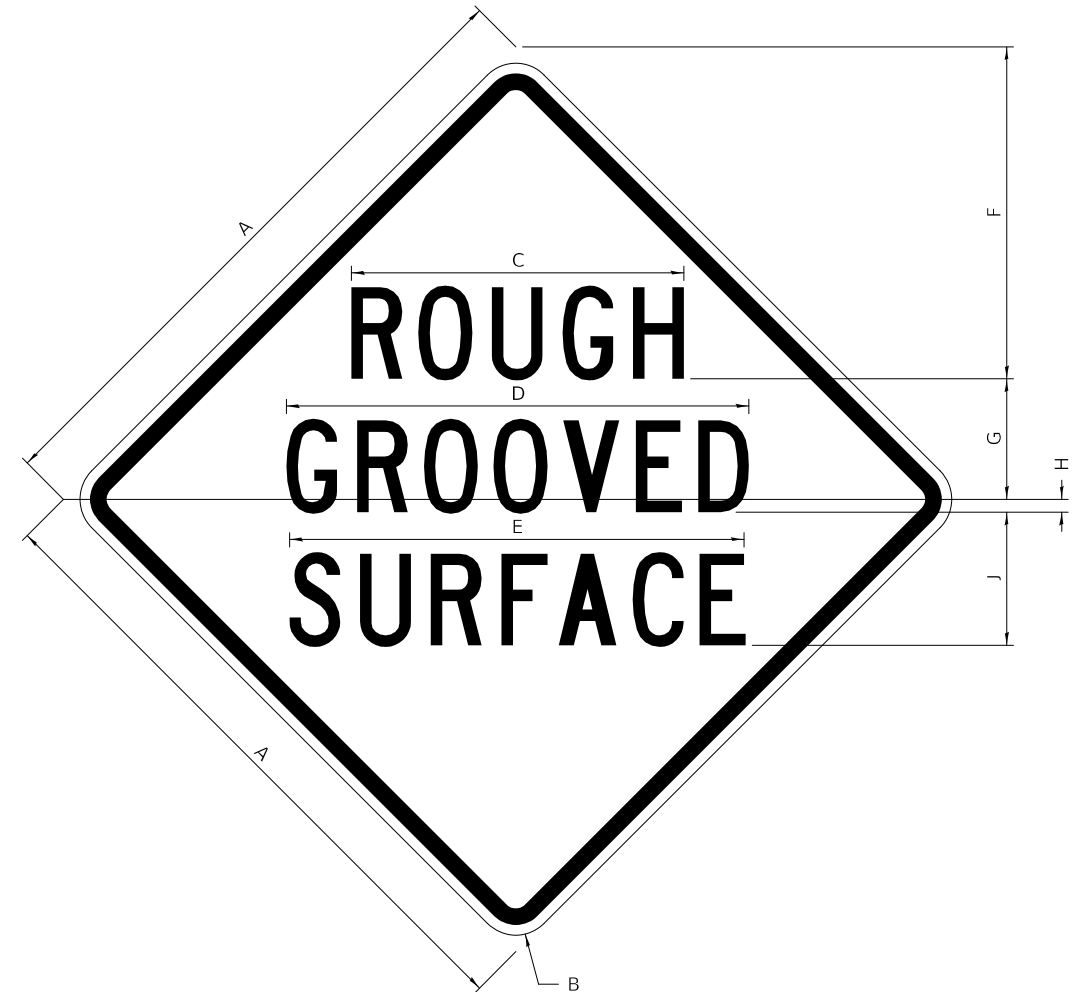
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

| 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

**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

**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.

|  |                   |                   |
|--|-------------------|-------------------|
| USER NAME = kroberson  | DESIGNED - JSH    | REVISED - 3-02-16 |
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\DOT\180044-Var Ph I-I D2\40-Design\WO 13- 2020\Drawings\sheet\02_640-DistrictDetails.dgn | CHECKED - DLH     | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.   | DATE - 04-13-2022 | REVISED -         |
| PLOT DATE = 4/18/2022  |                   |                   |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

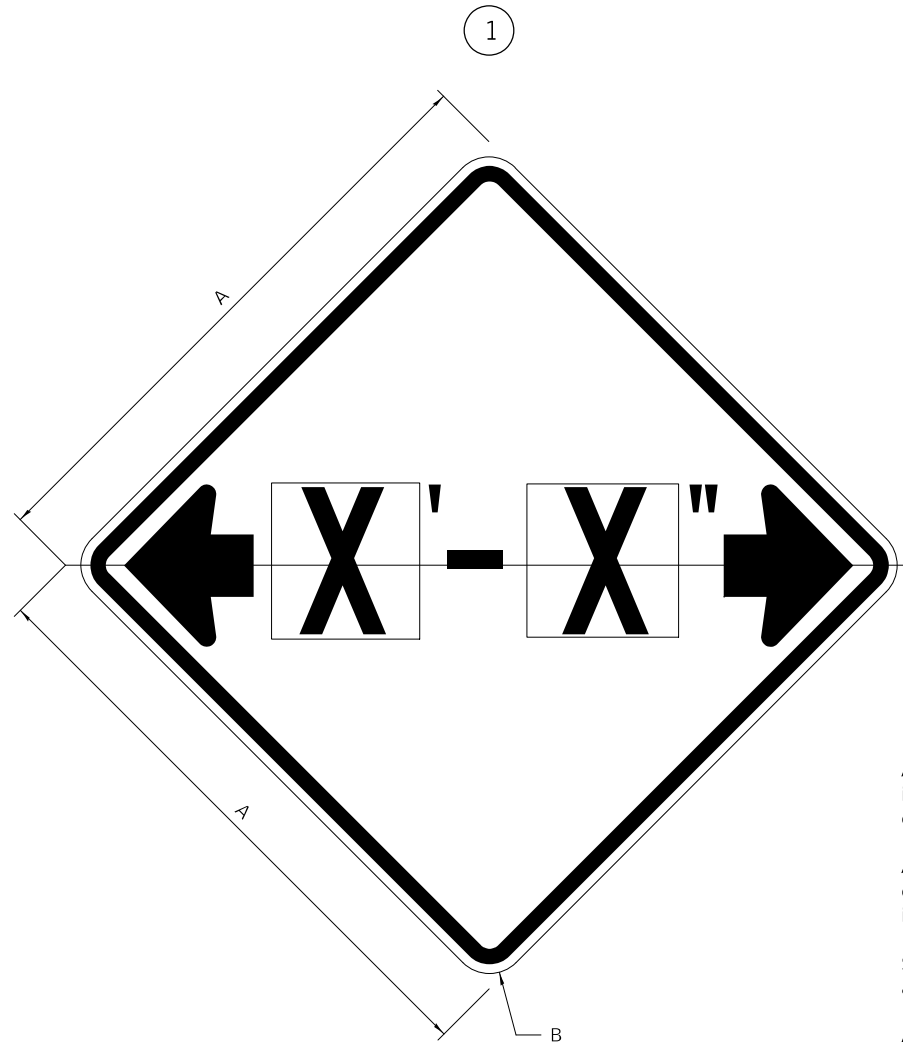
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

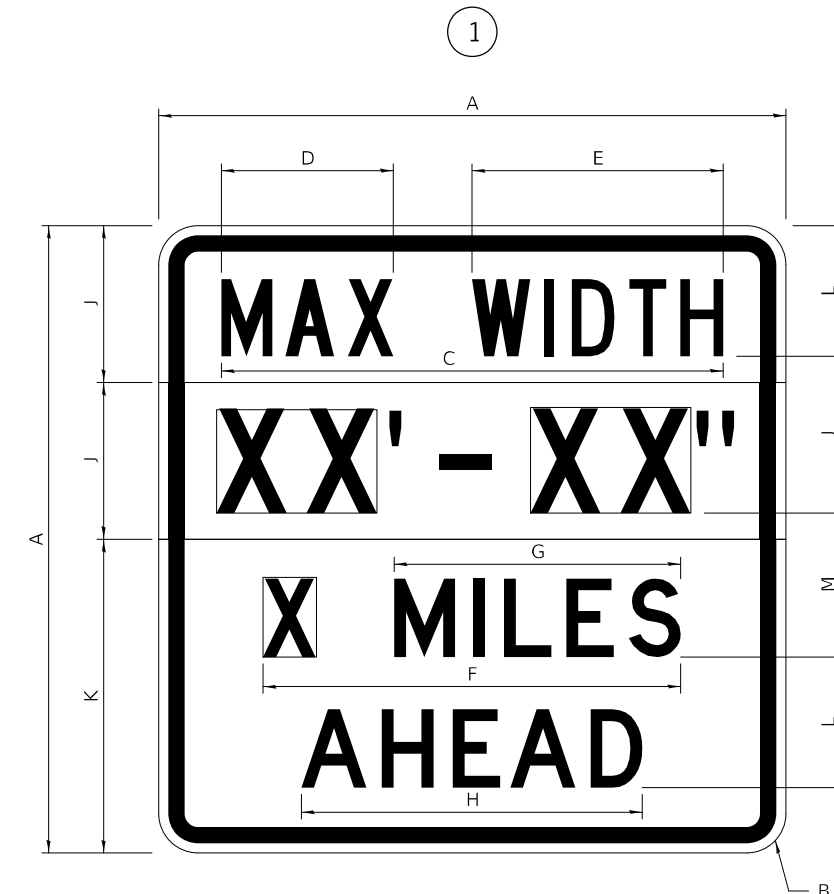
| F.A. RTE.          | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|------------|--------------|-----------|
| 301                | 25R5-7  | JO DAVIESS | 59           | 49        |
| CONTRACT NO. SCTNO |         |            |              |           |

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### 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

COLOR LEGEND AND BORDER BACKGROUND 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

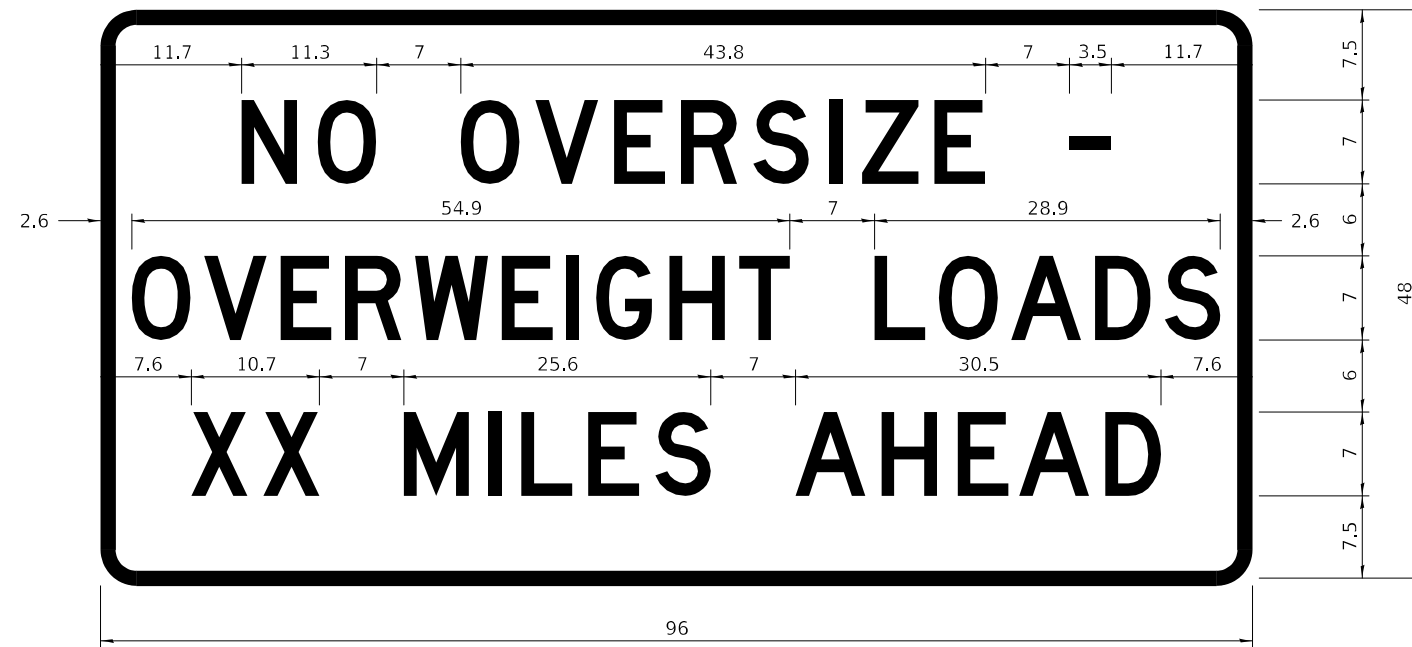
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

|   |                       |                |   |   |                                       |  |  |                    |                  |                     |                   |                |
|---|-----------------------|----------------|---|---|---------------------------------------|--|--|--------------------|------------------|---------------------|-------------------|----------------|
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\DOT\180044-Var Ph I-I D2\40-Design\WO 13- US 20\Drawings\sheet\02_646\DistrictDetails.dgn | USER NAME = kroberson | DESIGNED - JSH | REVISED - 3-02-16                       | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |  |  | F.A. RTE. = 301    | SECTION = 25R5-7 | COUNTY = JO DAVIESS | TOTAL SHEETS = 59 | SHEET NO. = 50 |
| PLOT SCALE = 50.0000 ' / in.  | CHECKED - DLH         | REVISED -      | SCALE: SHEET 2 OF 4 SHEETS STA. TO STA. |   |                                       |  |  | CONTRACT NO. SCTNO |                  |                     |                   |                |
| PLOT DATE = 4/18/2022   | DATE - 04-13-2022     | REVISED -      | 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 |
|-------|------------------------------|--------------|---------------------------------|

|       |                              |             |                                 |
|-------|------------------------------|-------------|---------------------------------|
| COLOR | LEGEND AND BORDER BACKGROUND | BLACK WHITE | 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.

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

Sign not to scale

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 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

### 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.

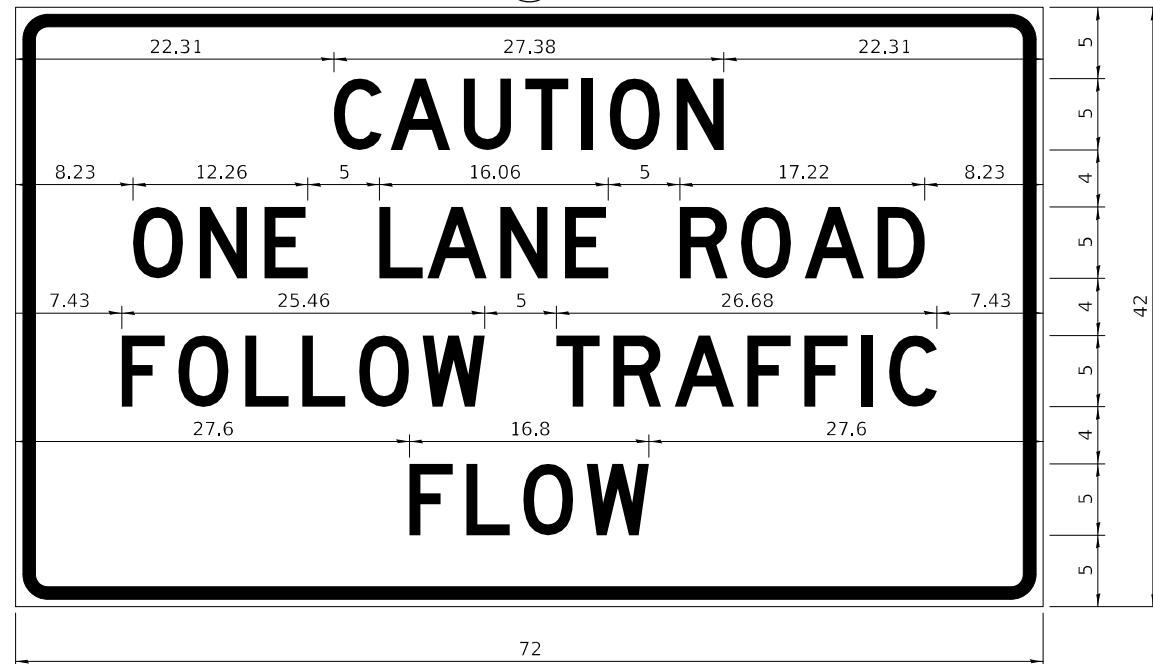
All dimensions are in inches unless otherwise noted.

|  |                       |                |                    |   |                                       |                     |              |                           |              |           |
|--|-----------------------|----------------|--------------------|---|---------------------------------------|---------------------|--------------|---------------------------|--------------|-----------|
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\ILLDOT\180044-Var Ph I-I D2\40-Design\WO 13- 2020\Drawings\sheet\02_640A\DistrictDetails.dgn | USER NAME = kroberson | DESIGNED - JSH | REVISED - 3-02-16  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> | F.A. RTE.           | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 50.0000 ' / in.   | CHECKED - DLH         | REVISED -      | 301                |   |                                       | 25R5-7              | JO DAVIESS   | 59                        | 51           |           |
| PLOT DATE = 4/18/2022  | DATE - 04-13-2022     | REVISED -      | CONTRACT NO. SCTNO |   |                                       |                     |              |                           |              |           |
|  |                       |                | SCALE:             |   |                                       | SHEET 3 OF 4 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |              |           |

**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

2



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**

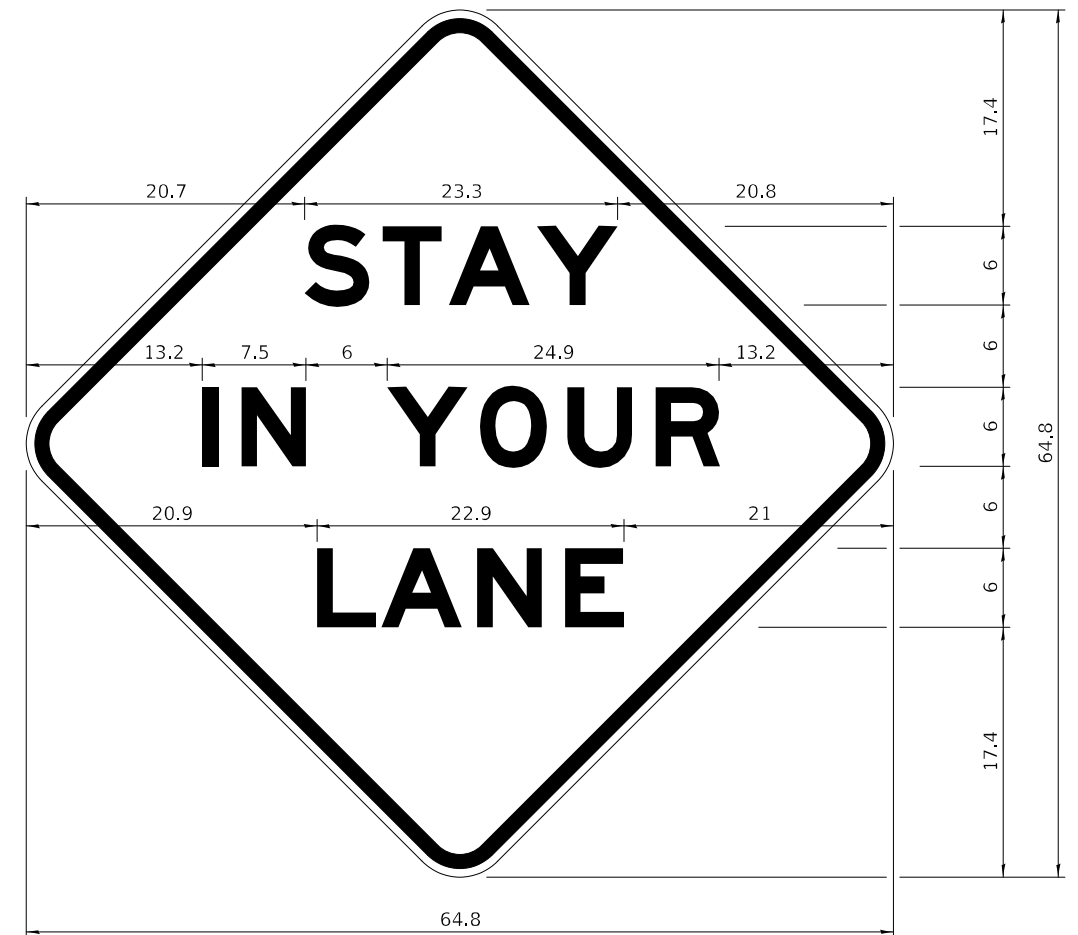
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

**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

|  |                   |                   |
|--|-------------------|-------------------|
| USER NAME = kroberson  | DESIGNED - JSH    | REVISED - 3-02-16 |
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\DOT\180044-Var Ph I-I D2\40-Design\WO 13-2018\Drawings\Sheet\2_640-DistrictDetails.dgn | CHECKED - DLH     | REVISED -         |
| PLOT SCALE = 50.0000 ' / in.   | DATE - 04-13-2022 | REVISED -         |
| PLOT DATE = 4/18/2022  |                   |                   |

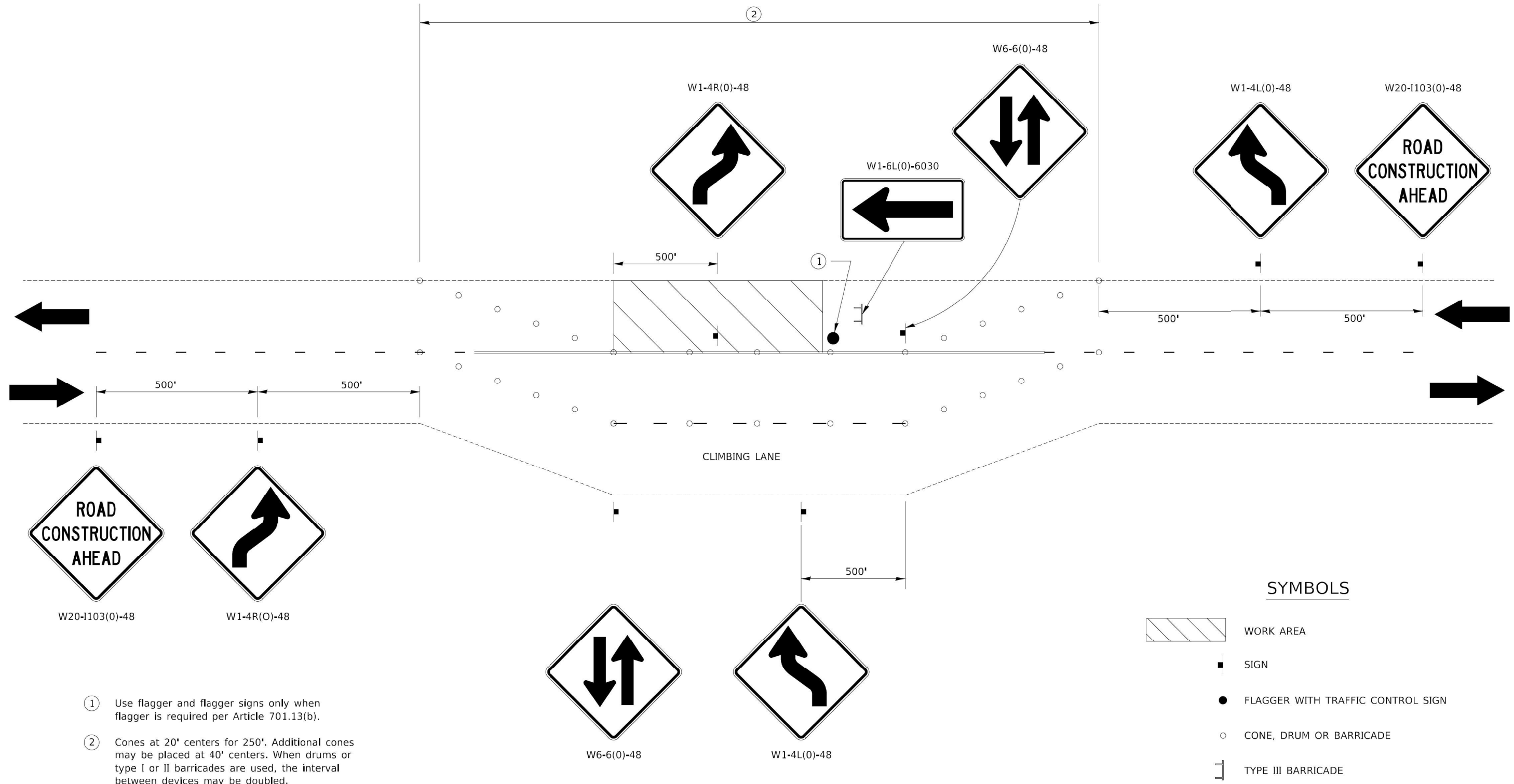
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|------------|--------------|-----------|
| 301                       | 25R5-7  | JO DAVIESS | 59           | 52        |
| CONTRACT NO. SCTNO        |         |            |              |           |
| ILLINOIS FED. AID PROJECT |         |            |              |           |

# TRAFFIC CONTROL FOR THREE LANE SECTION CASE 1



- ① Use flagger and flagger signs only when flagger is required per Article 701.13(b).
- ② Cones at 20' centers for 250'. Additional cones may be placed at 40' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.

**SYMBOLS**

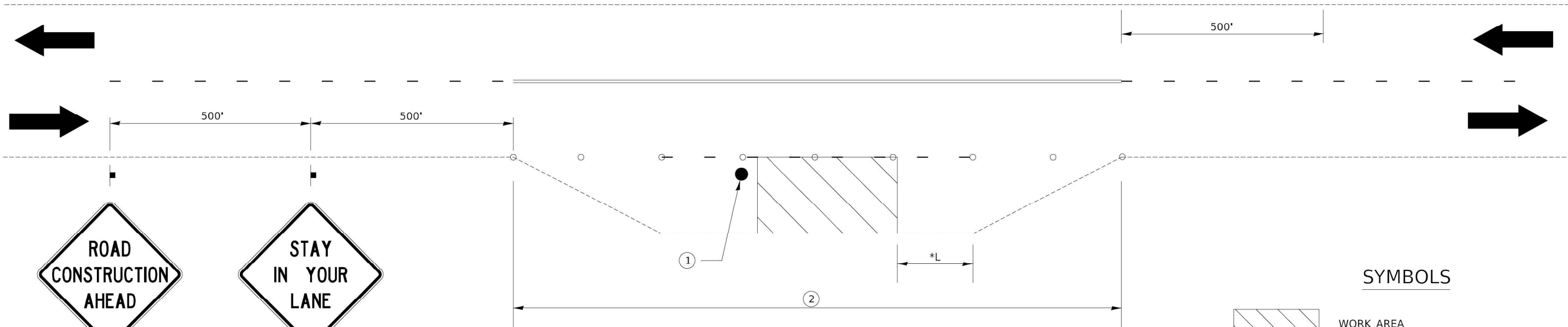
- WORK AREA
- SIGN
- FLAGGER WITH TRAFFIC CONTROL SIGN
- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

|                                |                             |                |                   |   |                                       |        |                     |                |  |                 |              |
|--------------------------------|-----------------------------|----------------|-------------------|---|---------------------------------------|--------|---------------------|----------------|--|-----------------|--------------|
| FILE NAME: District 2 Standard | USER NAME - IDOT/District 2 | DESIGNED - JSH | REVISED - 1-05-16 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |        | F.A.P. RTE. 301     | SECTION 25RS-7 | COUNTY JO DAVIESS                      | TOTAL SHEETS 59 | SHEET NO. 53 |
|                                | PLOT SCALE - 1,000' / in    | CHECKED - DLH  | REVISED - 8-27-13 |   | REVISED - 7-30-13                     | SCALE: | SHEET 1 OF 4 SHEETS | STA. TO STA.   | CONTRACT NO. ILLINOIS FED. AID PROJECT |                 |              |
| PLOT DATE - 1/11/2022          | DATE - 04-13-2022           | REVISED -      |                   | <b>TRAFFIC CONTROL FOR THREE LANE SECTION</b>             |                                       |        |                     |                |  |                 |              |

# TRAFFIC CONTROL FOR THREE LANE SECTION CASE 2

W20-I103(0)-48



W20-I103(0)-48

### SYMBOLS

- WORK AREA
- SIGN
- FLAGGER WITH TRAFFIC CONTROL SIGN
- CONE, DRUM OR BARRICADE

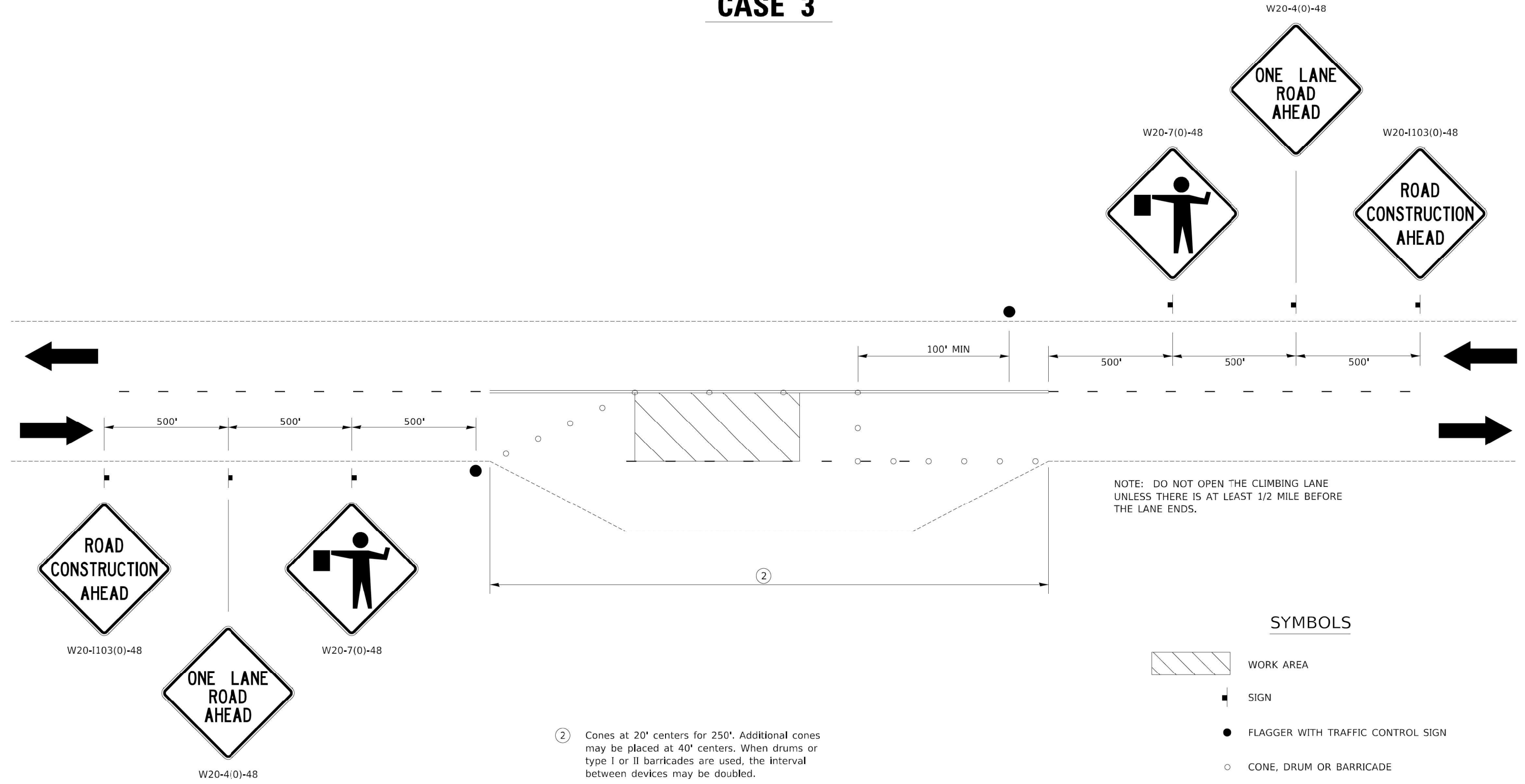
- ① Use flagger and flagger signs only when flagger is required per Article 701.13(b).
- ② Cones at 20' centers for 250'. Additional cones may be placed at 40' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

\*IF THE WORK ENDS WITHIN 2500 FEET OF THE TRANSITION WHEN THE SPEED IS > 40 MPH OR 1500 FEET FOR ALL OTHER SPEEDS, THE CLIMBING LANE SHALL REMAIN CLOSED AS SHOWN.

|                                |                             |                   |                   |   |                                |                           |             |         |        |              |           |
|--------------------------------|-----------------------------|-------------------|-------------------|---|--------------------------------|---------------------------|-------------|---------|--------|--------------|-----------|
| FILE NAME: District 2 Standard | USER NAME ■ IDOT/District 2 | DESIGNED - JSH    | REVISED - 1-05-16 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | REGION 2 / DISTRICT 2 STANDARD |                           | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                | DRAWN - KAR                 | CHECKED - DLH     | REVISED - 8-27-13 |   | 301                            | 25RS-7                    | JO DAVIESS  | 59      | 54     | CONTRACT NO. |           |
| PLOT SCALE ■ 1,0000' / in.     | PLOT DATE ■ 1/11/2022       | DATE - 04-13-2022 | REVISED -         | SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.           |                                | ILLINOIS FED. AID PROJECT |             |         |        |              |           |

# TRAFFIC CONTROL FOR THREE LANE SECTION CASE 3



NOTE: DO NOT OPEN THE CLIMBING LANE UNLESS THERE IS AT LEAST 1/2 MILE BEFORE THE LANE ENDS.

### SYMBOLS

- WORK AREA
- SIGN
- FLAGGER WITH TRAFFIC CONTROL SIGN
- CONE, DRUM OR BARRICADE

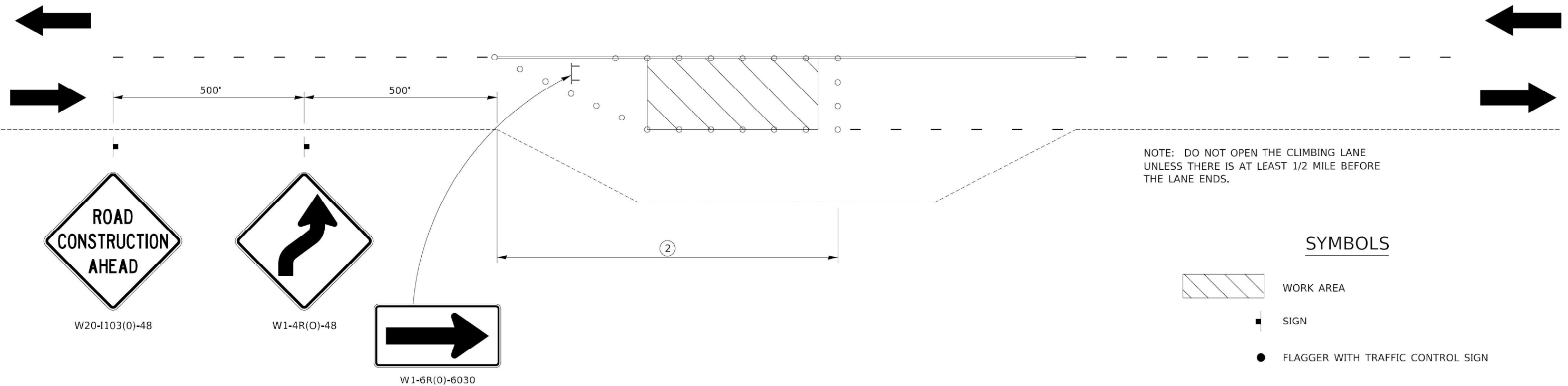
② Cones at 20' centers for 250'. Additional cones may be placed at 40' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

|                                |                             |                   |                   |   |                                       |                           |             |              |        |              |           |
|--------------------------------|-----------------------------|-------------------|-------------------|---|---------------------------------------|---------------------------|-------------|--------------|--------|--------------|-----------|
| FILE NAME: District 2 Standard | USER NAME ■ IDOT/District 2 | DESIGNED - JSH    | REVISED - 1-05-16 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> |                           | F.A.P. RTE. | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                | PLOT SCALE ■ 1,000' / in    | DRAWN - KAR       | REVISOR - 8-27-13 |   | 301                                   | 25RS-7                    | JO DAVIESS  | 59           | 55     |              |           |
| PLOT DATE ■ 1/11/2022          | CHECKED - DLH               | REVISOR - 7-30-13 |                   | SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.                   |                                       | ILLINOIS FED. AID PROJECT |             | CONTRACT NO. |        |              |           |

# TRAFFIC CONTROL FOR THREE LANE SECTION CASE 4

W20-I103(0)-48



NOTE: DO NOT OPEN THE CLIMBING LANE UNLESS THERE IS AT LEAST 1/2 MILE BEFORE THE LANE ENDS.

### SYMBOLS

- WORK AREA
- SIGN
- FLAGGER WITH TRAFFIC CONTROL SIGN
- CONE, DRUM OR BARRICADE
- TYPE III BARRICADE

② Cones at 20' centers for 250'. Additional cones may be placed at 40' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

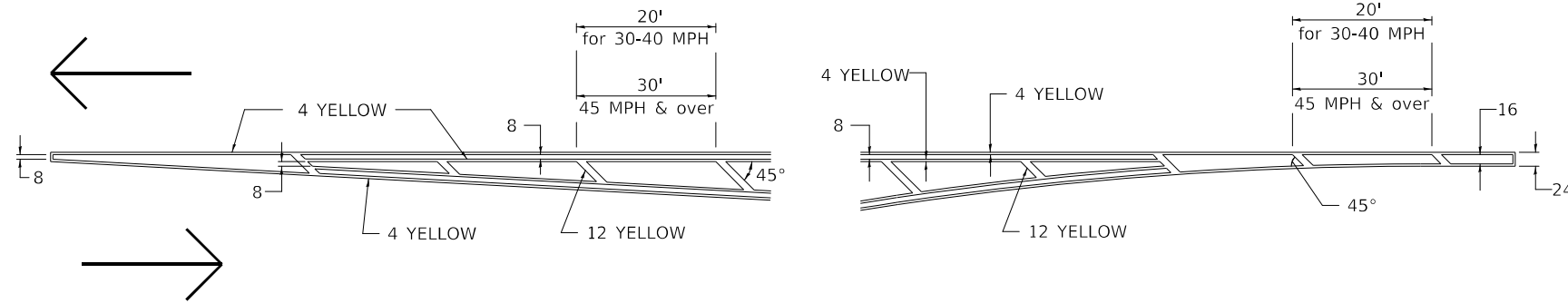
CASE 4 APPLIES WHEN NO WORKERS ARE PRESENT. WHEN WORKERS ARE PRESENT, TWO LANES SHALL BE CLOSED AND TRAFFIC CONTROL SHALL BE ACCORDING TO CASE 3.

|                                |                             |                |                   |   |                                       |  |         |            |              |           |
|--------------------------------|-----------------------------|----------------|-------------------|---|---------------------------------------|--|---------|------------|--------------|-----------|
| FILE NAME: District 2 Standard | USER NAME ■ IDOT/District 2 | DESIGNED - JSH | REVISED - 1-05-16 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REGION 2 / DISTRICT 2 STANDARD</b> | F.A.P. RTE.                            | SECTION | COUNTY     | TOTAL SHEETS | SHEET NO. |
|                                | PLOT SCALE ■ 1,000' / in.   | DRAWN - KAR    | REVISED - 8-27-13 |   |                                       | 301                                    | 25RS-7  | JO DAVIESS | 59           | 56        |
|                                | PLOT DATE ■ 1/11/2022       | CHECKED - DLH  | REVISED - 7-30-13 | SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.                   |                                       | ILLINOIS FED. AID PROJECT CONTRACT NO. |         |            |              |           |

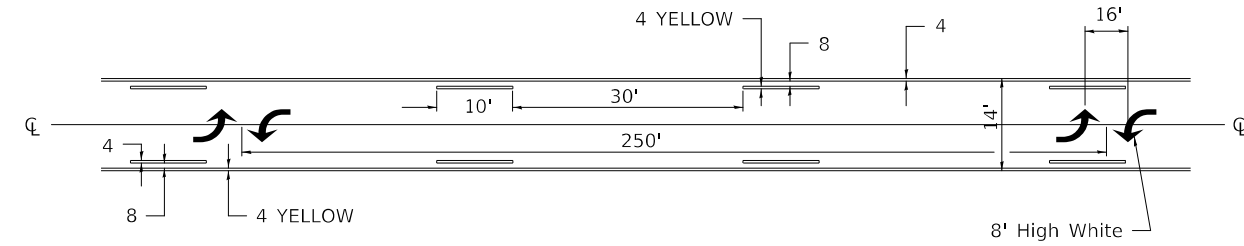


# TYPICAL PAVEMENT MARKINGS

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

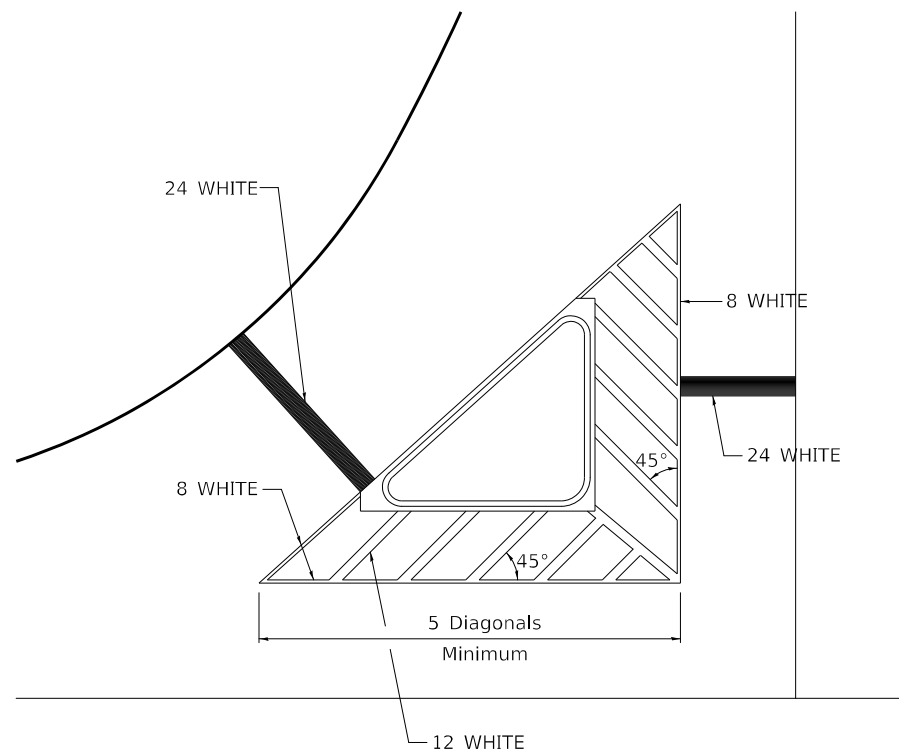


## MEDIAN PAVEMENT MARKING



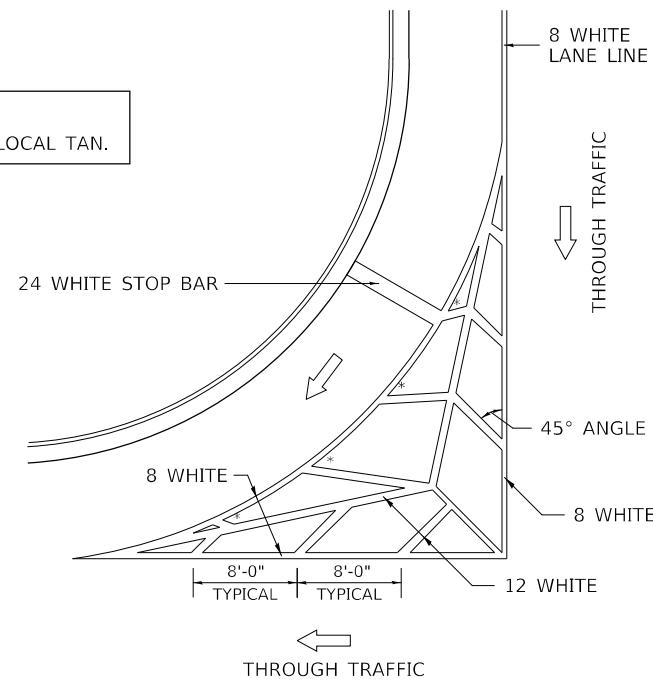
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



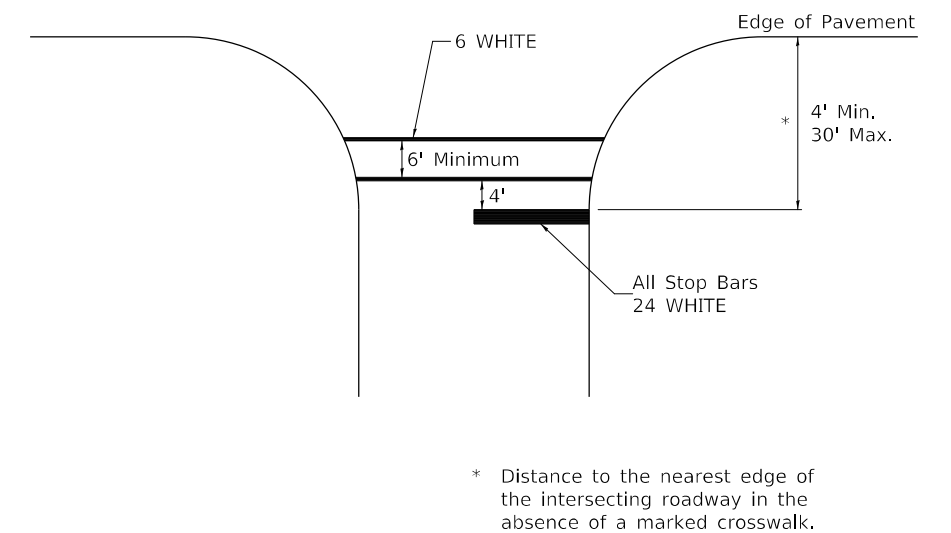
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations

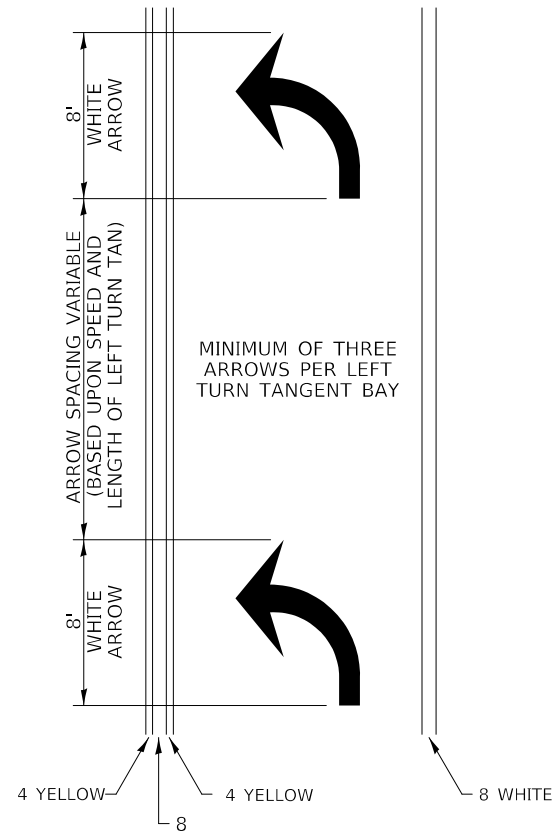


\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

|  |                              |                |                   |   |                                |                     |                 |                           |                   |                    |              |
|--|------------------------------|----------------|-------------------|---|--------------------------------|---------------------|-----------------|---------------------------|-------------------|--------------------|--------------|
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\DOT\180044-Var Ph I-I D2\40-Design\WO 13- 2022\Drawings\Sheet\2_6\40-DistrictDetails.dgn | USER NAME = kroberson        | DESIGNED - JSH | REVISED - 6-27-14 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | REGION 2 / DISTRICT 2 STANDARD |                     | F.A.P. RTE. 301 | SECTION 25RS-7            | COUNTY JO DAVIESS | TOTAL SHEETS 59    | SHEET NO. 57 |
|  | PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH  | REVISED - 3-05-12 |   | SCALE:                         | SHEET 1 OF 3 SHEETS | STA. TO STA.    | ILLINOIS FED. AID PROJECT |                   | CONTRACT NO. SCTNO |              |
| PLOT DATE = 4/18/2022  | DATE - 04-13-2022            | REVISED -      |                   | TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1       |                                |                     |                 |                           |                   |                    |              |

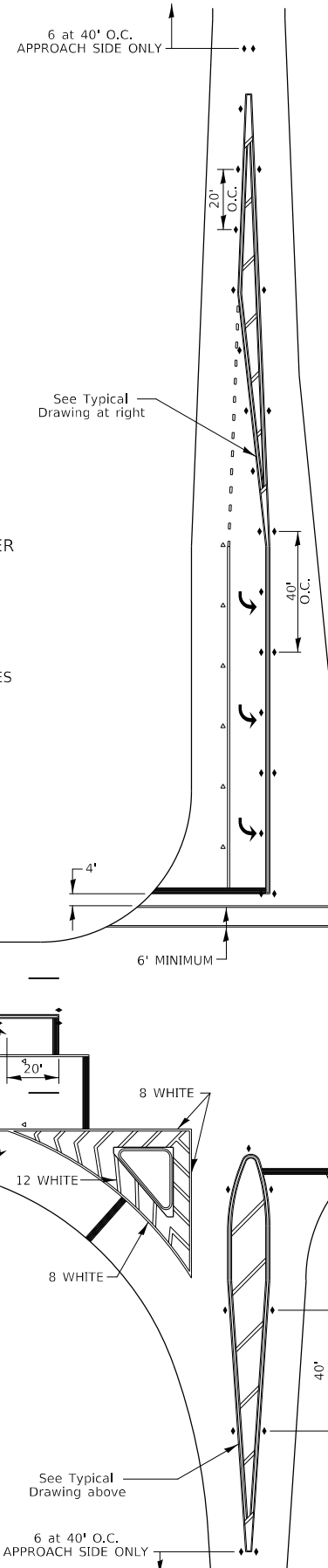
# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

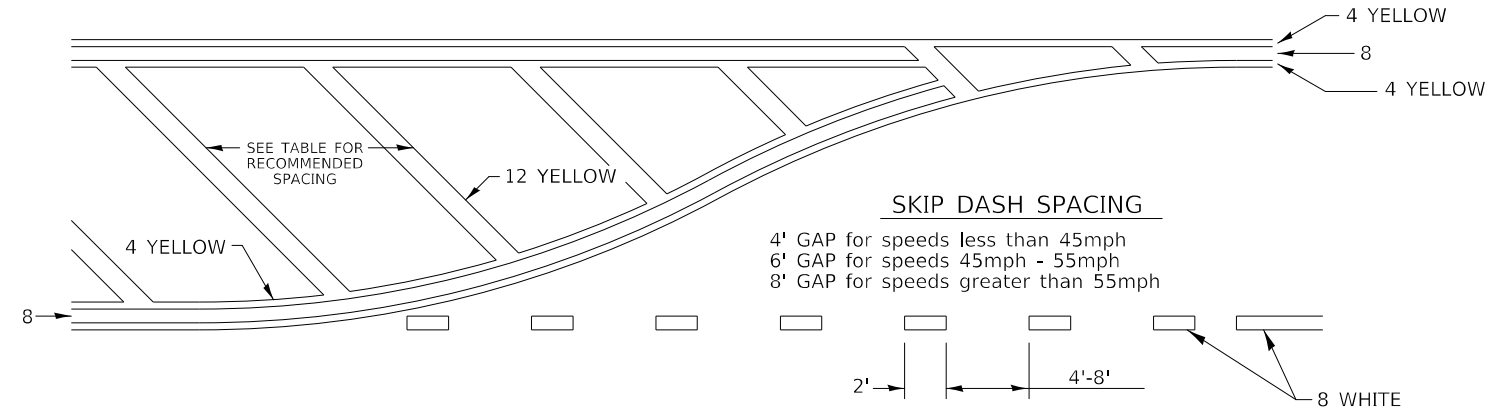


- ◄ ONE-WAY AMBER MARKER
- ◄ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



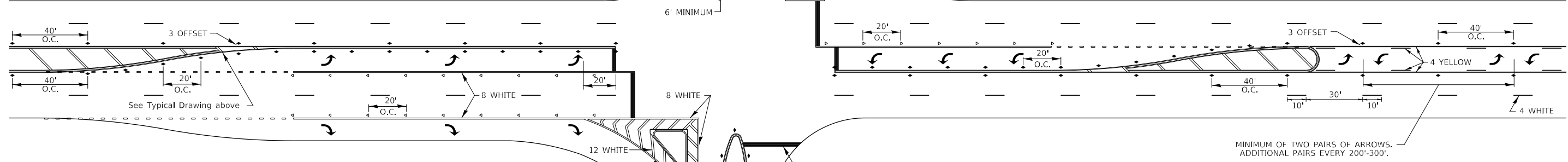
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



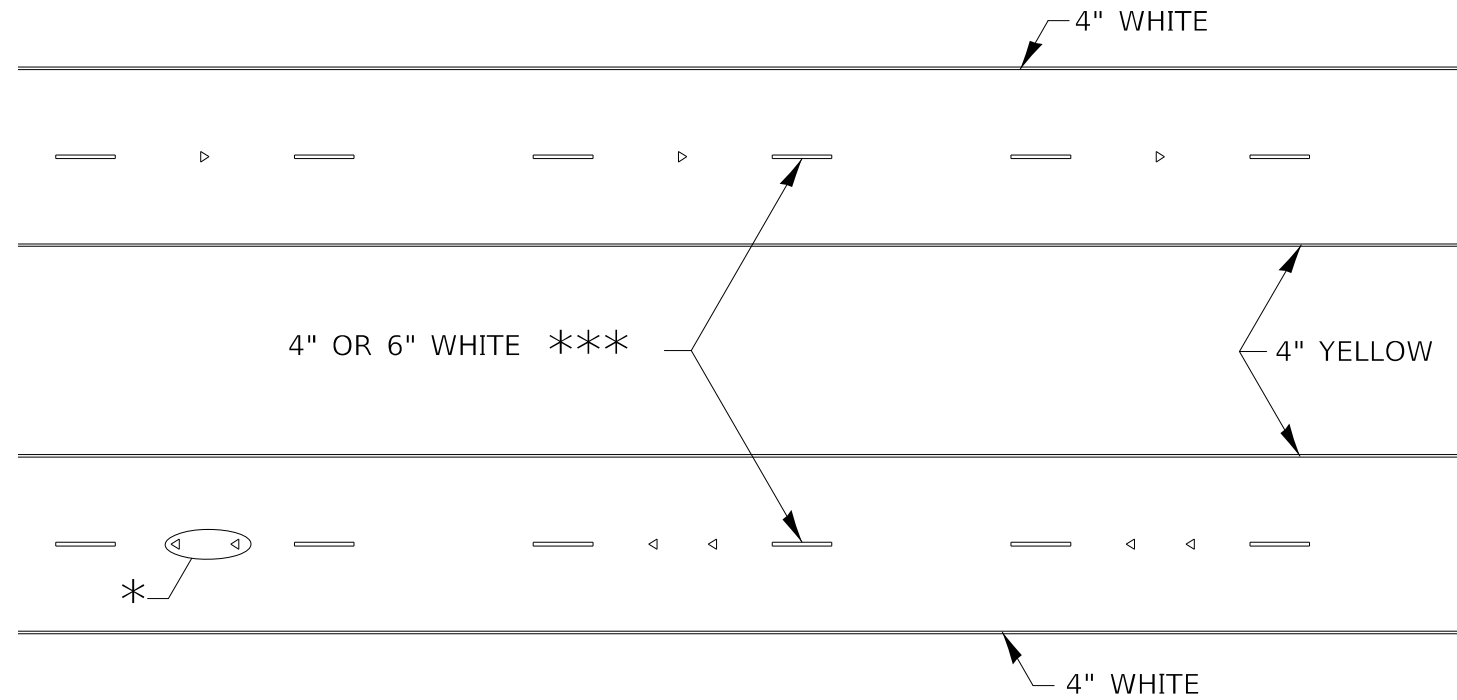
## RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

| 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.

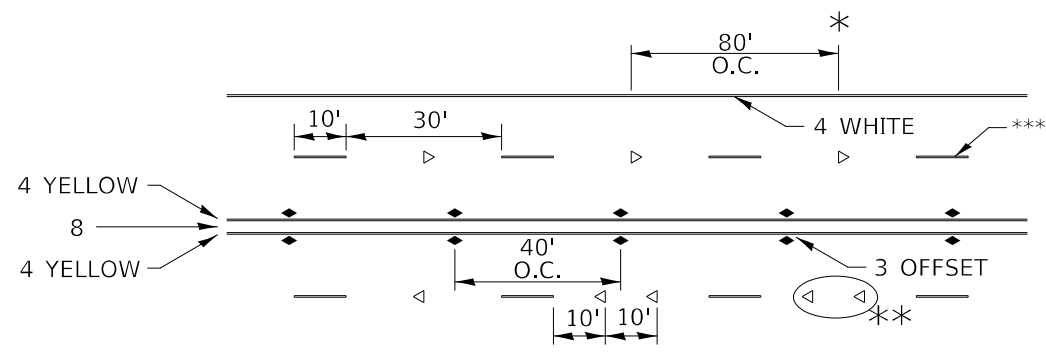


# TYPICAL PAVEMENT MARKINGS



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

## MULTI-LANE / DIVIDED



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

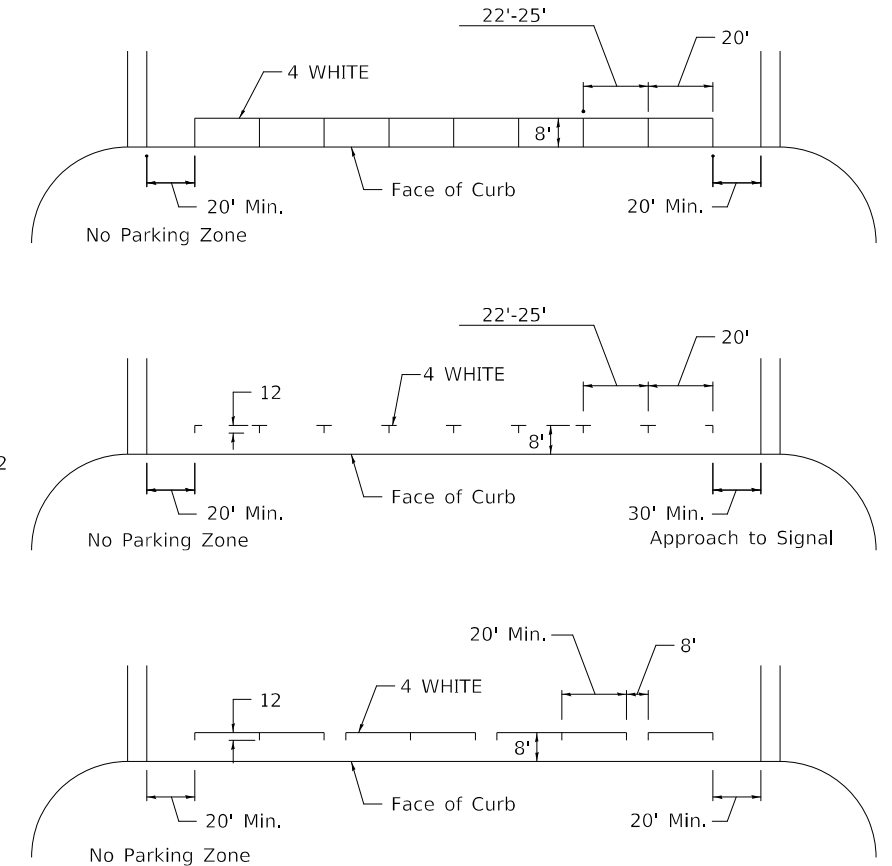
\*\* USE DOUBLE MARKERS WHEN ADT  $\geq$  20,000

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

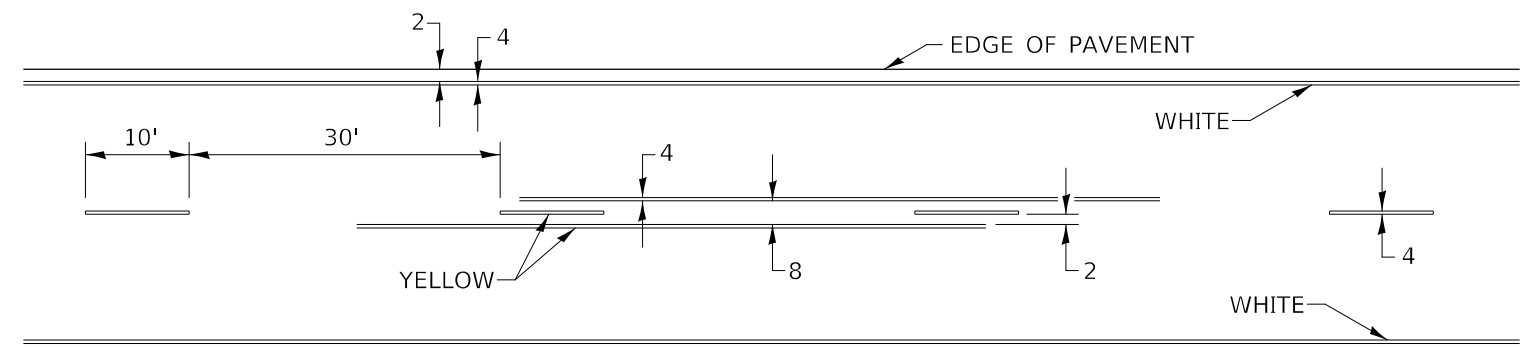
## MULTI-LANE / UNDIVIDED & ONE WAY

(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



## SYMBOLS

|  |                              |                |                    |   |                                |   |                     |                     |  |                |
|--|------------------------------|----------------|--------------------|---|--------------------------------|---|---------------------|---------------------|--|----------------|
| FILE NAME: \\corp.baxwood.com\Projects\Crystal Lake\DOT\180044-Var Ph I-I D2\40-Design\WO 13- 2022\Drawings\Sheet\2_64\ARDistrictDetails.dgn | USER NAME = kroberson        | DESIGNED - JSH | REVISED - 6-27-14  | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | REGION 2 / DISTRICT 2 STANDARD | F.A.P. RTE. = 301                           | SECTION = 25RS-7    | COUNTY = JO DAVIESS | TOTAL SHEETS = 59                            | SHEET NO. = 59 |
|  | PLOT SCALE = 50.0000 ' / in. | CHECKED - DLH  | REVISED - 11-28-12 |   |                                | SCALE:                                      | SHEET 3 OF 3 SHEETS | STA. TO STA.        | ILLINOIS FED. AID PROJECT CONTRACT NO. SCTNO |                |
| PLOT DATE = 4/18/2022  | DATE - 04-13-2022            | REVISED -      |                    |   |                                | TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1 |                     |                     |  |                |