

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION              | COUNTY  | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------------|---------|--------------------|-----------|
| VAR         | D4 AGG SHLDRS 2026-1 | VARIOUS | 6                  | 1         |
| ILLINOIS    |                      |         | CONTRACT NO. 68K53 |           |

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TYPICAL SECTION
- 6 DETAILS

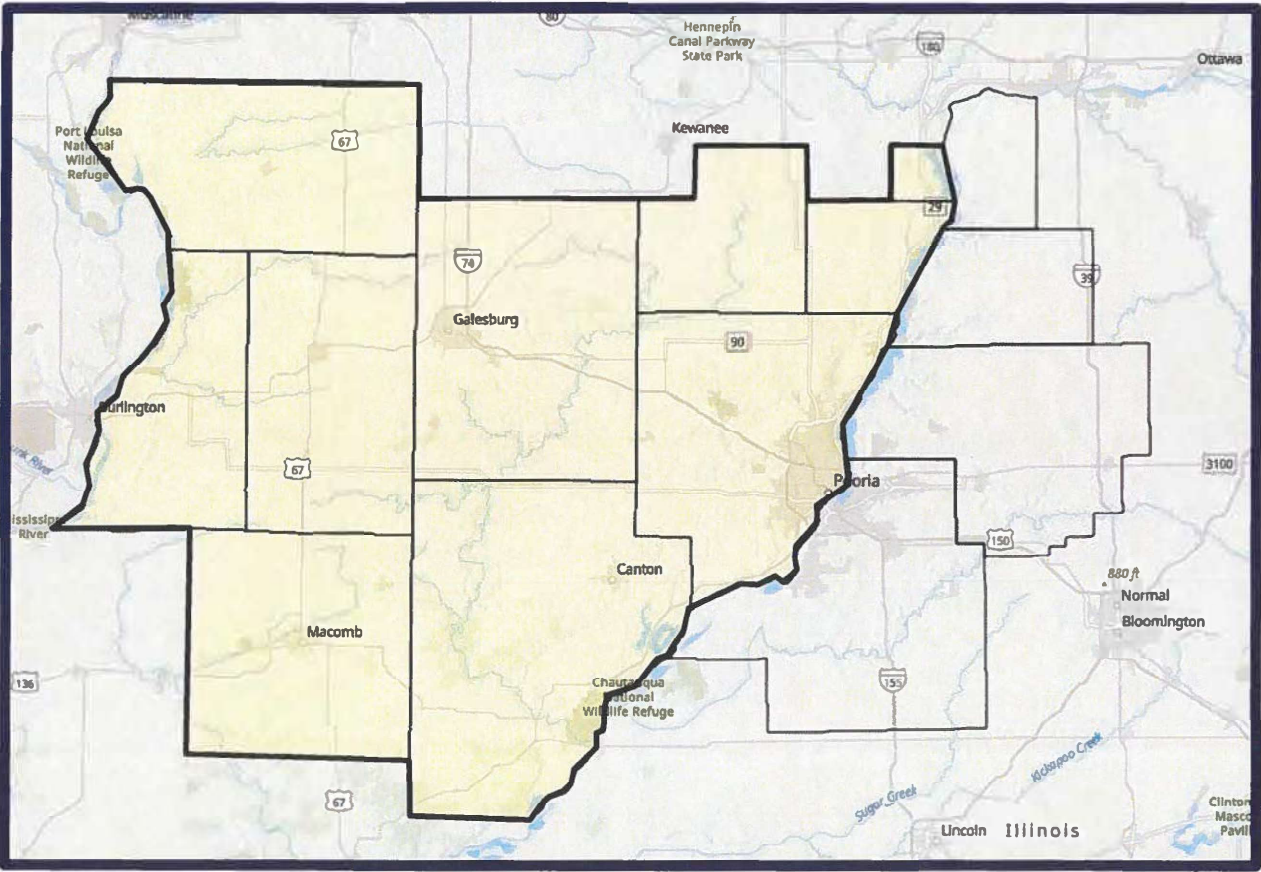
HIGHWAY STANDARDS

000001-09  
701306-04  
701901-11

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION: D4 AGGREGATE SHOULDERS 2026-1  
CONTRACT MAINTENANCE  
VARIOUS COUNTIES

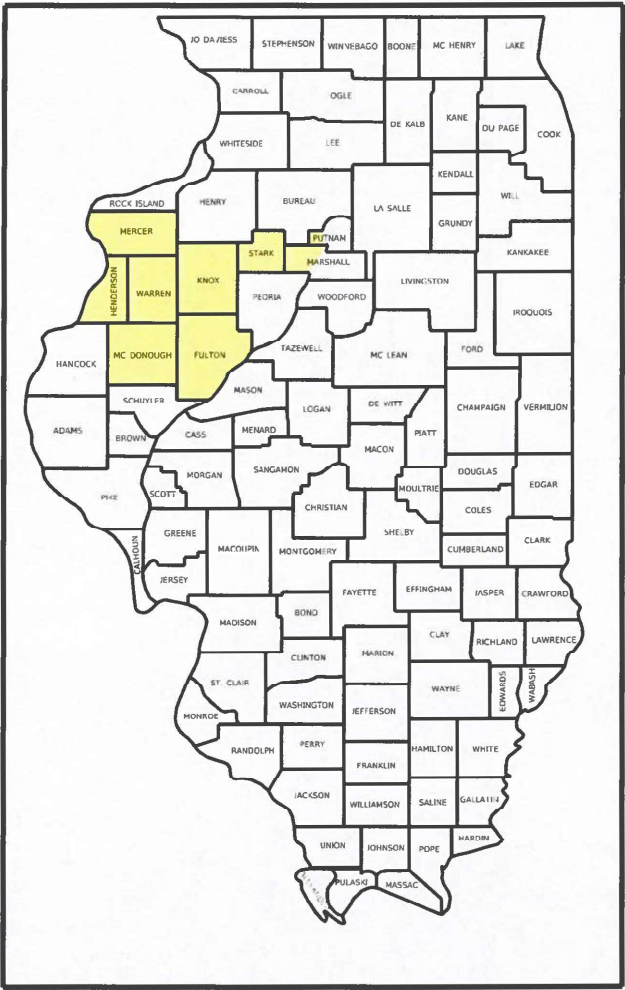
C-94-104-25



GROSS LENGTH = 128.7 MILE  
NET LENGTH = 128.7 MILE

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

PROJECT MANAGER: BEN TELLEFSON (309) 671-3333  
PROJECT ENGINEER: WILL MOSER (309) 671-3333  
CATALOG NO. 036693-00D  
CONTRACT NO. 68K53



PROJECT DESCRIPTION:  
PLACING AND COMPACTING AN AGGREGATE  
SHOULDER WEDGE LEVEL WITH THE ADJACENT  
ASPHALT PAVEMENT OR SHOULDER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 22, 2026  
Jessie L. Barnett REGIONAL ENGINEER

August 14, 2026  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2026  
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND /OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCE REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM-D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

GENERAL NOTES

SIDEROAD FLAGGERS WILL BE REQUIRED AND THE COST OF THE FLAGGER(S) WIL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.

THE AGGREGATE SHOULDERS SHALL BE CARRIED THROUGH ALL ENTRANCES AND SIDEROADS WITH AGGREGATE SURFACE.

THE CONSTRUCTION SEQUENCE WILL BE IN THE PRIORITY ORDER SHOWN ON THE SCHEDULE OF QUANTITIES UNLESS APPROVED BY THE ENGINEER.

THE QUANITY OF AGGREGATE SHOULDER, TYPE B SHALL NOT EXCEED THE PLAN QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

RECYCLED ASPHALT PAVEMENT (MILLINGS) WILL NOT BE ALLOWED FOR USE.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
GRANULAR MATERIALS – 1.8 TONS/CU YD

NOTE: Default  
FILE NAME: G:\11001\11001 IDOT  
PTB 201.023\Work Order 15 - FY 2023 Bidding\15 Transportation\60470\_IL\_10 - Bidding\CAD Sheets\60470\_IL\_10\_IL\_101 Notes.dwg

|  |                               |          |         |                                                   |                                                           |         |      |                    |                      |         |                 |              |
|--|-------------------------------|----------|---------|---------------------------------------------------|-----------------------------------------------------------|---------|------|--------------------|----------------------|---------|-----------------|--------------|
|  | USER NAME = mrich             | DESIGNED | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | COMMITMENTS, GENERAL NOTES,<br>AND PROJECT SPECIFIC NOTES |         |      | RTE.               | SECTION              | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                               | DRAWN    | REVISED |                                                   |                                                           |         |      | VAR                | D4 AGG SHLDRS 2026-1 | VARIOUS | 6               | 2            |
|  | PLOT SCALE = 100.0000 ' / in. | CHECKED  | REVISED |                                                   |                                                           |         |      | CONTRACT NO. 68K53 |                      |         |                 |              |
|  | PLOT DATE = 3/20/2023         | DATE     | REVISED |                                                   | SCALE: NONE                                               | SHEET 1 | OF 1 | ILLINOIS           |                      |         |                 |              |

[illegible]

|  |                               |            |           |                                                   |                       |                     |                      |  |                    |                      |         |                 |              |
|--|-------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------------------|----------------------|--|--------------------|----------------------|---------|-----------------|--------------|
|  | USER NAME =                   | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |                     |                      |  | F.A.P.<br>RTE.     | SECTION              | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                               | DRAWN -    | REVISED - |                                                   |                       |                     |                      |  | VAR                | D4 AGG SHLDRS 2026-1 | VARIOUS | 6               | 3            |
|  | PLOT SCALE = 100.0000 ' / in. | CHECKED -  | REVISED - |                                                   |                       |                     |                      |  | CONTRACT NO. 68K53 |                      |         |                 |              |
|  | PLOT DATE = 3/20/2023         | DATE -     | REVISED - |                                                   | SCALE: NONE           | SHEET 1 OF 1 SHEETS | STA. N/A TO STA. N/A |  |                    |                      |         |                 |              |
|  |                               |            |           |                                                   |                       |                     |                      |  |                    | ILLINOIS             |         |                 |              |

PLAN QUANTITY BASED SEGMENTS

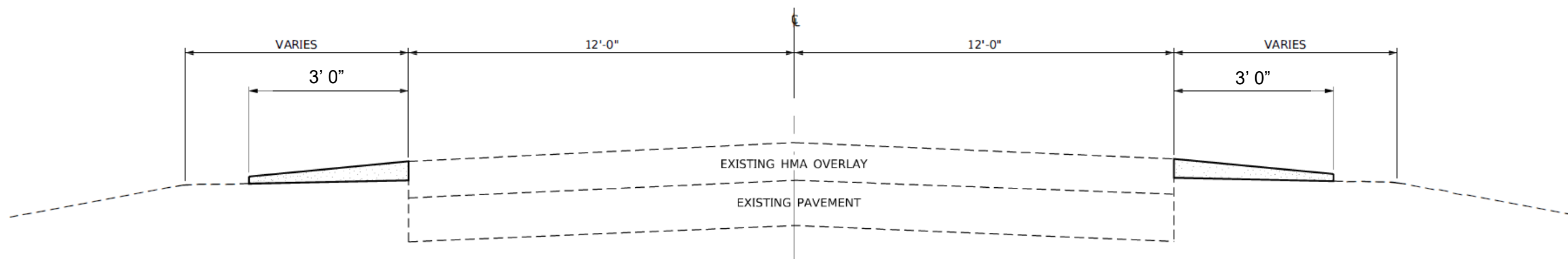
| Location   |        |                         |           |            |                  | Shoulder Dimensions |                |                      | Aggregate Shoulders, |          |  |
|------------|--------|-------------------------|-----------|------------|------------------|---------------------|----------------|----------------------|----------------------|----------|--|
| Segment ID | County | State Route             | Limits    |            |                  | Length              | Shoulder Width | Average Depth        | Type B               |          |  |
|            |        |                         | Latitude  | Longitude  | Description      | Miles               | Feet           | Inches               | Estimated Tons       | Priority |  |
| 1          | Mercer | IL 17 Westbound         | 41.202600 | -90.580416 | 18th Street      | 9.8                 | 3              | 2                    | 1293.6               | 1        |  |
|            |        |                         | 41.202474 | -90.379745 | US 150           |                     |                |                      |                      |          |  |
| 2          | Mercer | IL 17 Eastbound         | 41.202474 | -90.379745 | US 150           | 9.8                 | 3              | 2                    | 1293.6               |          |  |
|            |        |                         | 41.202600 | -90.580416 | 18th Street      |                     |                |                      |                      |          |  |
| 3          | Mercer | Sherrard Road Westbound | 41.313082 | -90.584420 | US 67            | 4.2                 | 3              | 2                    | 554.4                | 2        |  |
|            |        |                         | 41.316139 | -90.507507 | 5th Avenue       |                     |                |                      |                      |          |  |
| 4          | Mercer | Sherrard Road Eastbound | 41.316139 | -90.507507 | 5th Avenue       | 4.2                 | 3              | 2                    | 554.4                |          |  |
|            |        |                         | 41.313082 | -90.584420 | US 67            |                     |                |                      |                      |          |  |
| 5          | Mercer | IL 135 Westbound        | 41.068334 | -90.745352 | IL 94            | 6.1                 | 3              | 2                    | 805.2                | 3        |  |
|            |        |                         | 41.066727 | -90.628514 | 240th Street     |                     |                |                      |                      |          |  |
| 6          | Mercer | IL 135 Eastbound        | 41.066727 | -90.628514 | 240th Street     | 6.1                 | 3              | 2                    | 805.2                |          |  |
|            |        |                         | 41.068334 | -90.745352 | IL 94            |                     |                |                      |                      |          |  |
| 7          | Knox   | IL 167 Westbound        | 41.033999 | -90.268734 | Wataga           | 8.5                 | 3              | 2                    | 1122.0               | 4        |  |
|            |        |                         | 41.033499 | -90.098957 | Victoria         |                     |                |                      |                      |          |  |
| 8          | Knox   | IL 167 Eastbound        | 41.033499 | -90.098957 | Victoria         | 8.5                 | 3              | 2                    | 1122.0               |          |  |
|            |        |                         | 41.033999 | -90.268734 | Wataga           |                     |                |                      |                      |          |  |
| 9          | Stark  | IL 93 Westbound         | 41.178413 | -89.859080 | IL 91            | 6.5                 | 3              | 2                    | 858.0                | 5        |  |
|            |        |                         | 41.177372 | -89.676798 | IL 40            |                     |                |                      |                      |          |  |
| 10         | Stark  | IL 93 Eastbound         | 41.177372 | -89.676798 | IL 40            | 6.5                 | 3              | 2                    | 858.0                |          |  |
|            |        |                         | 41.178413 | -89.859080 | IL 91            |                     |                |                      |                      |          |  |
| 11         | Knox   | US 150 Westbound        | 41.085896 | -90.381184 | Knox Road 2550 N | 5.5                 | 3              | 1.5                  | 605.0                | 6        |  |
|            |        |                         | 41.005850 | -90.382566 | Knox Road 2000 N |                     |                |                      |                      |          |  |
| 12         | Knox   | US 150 Eastbound        | 41.005850 | -90.382566 | Knox Road 2000 N | 5.5                 | 3              | 1.5                  | 605.0                |          |  |
|            |        |                         | 41.085896 | -90.381184 | Knox Road 2550 N |                     |                |                      |                      |          |  |
|            |        |                         |           |            |                  | Total Miles         | 81.2           | Total Estimated Tons | 10476.4              |          |  |

ADDITIONAL SEGMENTS IF NEEDED TO MEET PLAN QUANTITY

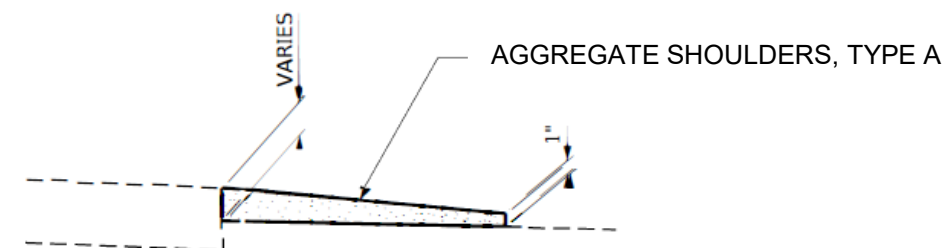
| Location   |                |                        |           |            |                              | Shoulder Dimensions |                |                      | Aggregate Shoulders,<br>Type B |   |
|------------|----------------|------------------------|-----------|------------|------------------------------|---------------------|----------------|----------------------|--------------------------------|---|
| Segment ID | County         | State Route            | Limits    |            |                              | Length              | Shoulder Width | Average Depth        |                                |   |
|            |                |                        | Latitude  | Longitude  | Description                  | Miles               | Feet           | Inches               | Estimated Tons                 |   |
| 13         | Marshall/Stark | IL 17/IL 40 Southbound | 41.076034 | -89.657823 | IL 40 N (St. Timothy Church) | 4.5                 | 3              | 2                    | 594.0                          | 7 |
|            |                |                        | 41.032018 | -89.630058 | IL 17 (Tanners Orchard)      |                     |                |                      |                                |   |
| 14         | Marshall/Stark | IL 17/IL 40 Northbound | 41.032018 | -89.630058 | IL 17 (Tanners Orchard)      | 4.5                 | 3              | 2                    | 594.0                          |   |
|            |                |                        | 41.076034 | -89.657823 | IL 40 N (St. Timothy Church) |                     |                |                      |                                |   |
| 15         | Marshall       | IL 17/IL 40 Southbound | 41.032018 | -89.630058 | IL 17 (Tanners Orchard)      | 4                   | 3              | 2                    | 528.0                          | 8 |
|            |                |                        | 40.988252 | -89.629818 | CR 450 N (Stark/Speer Road)  |                     |                |                      |                                |   |
| 16         | Marshall       | IL 17/IL 40 Northbound | 40.988252 | -89.629818 | CR 450 N (Stark/Speer Road)  | 4                   | 3              | 2                    | 528.0                          |   |
|            |                |                        | 41.032018 | -89.630058 | IL 17 (Tanners Orchard)      |                     |                |                      |                                |   |
| 17         | Knox           | IL 8 Westbound         | 40.779010 | -90.147683 | IL 97                        | 6.5                 | 3              | 1.5                  | 715.0                          | 9 |
|            |                |                        | 40.778801 | -90.019382 | Yates City                   |                     |                |                      |                                |   |
| 18         | Knox           | IL 8 Eastbound         | 40.778801 | -90.019382 | Yates City                   | 6.5                 | 3              | 1.5                  | 715.0                          |   |
|            |                |                        | 40.779010 | -90.147683 | IL 97                        |                     |                |                      |                                |   |
|            |                |                        |           |            |                              | Total Miles         | 128.7          | Total Estimated Tons | 3674.0                         |   |

NOTE: Default  
File Name: G:\Illinois\213061.DOT

|  |                                 |          |         |                                                   |                        |  |  |          |                      |         |              |           |
|--|---------------------------------|----------|---------|---------------------------------------------------|------------------------|--|--|----------|----------------------|---------|--------------|-----------|
|  | USER NAME = mrich               | DESIGNED | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |  |  | RTE.     | SECTION              | COUNTY  | TOTAL SHEETS | SHEET NO. |
|  |                                 | DRAWN    | REVISED |                                                   |                        |  |  | VAR      | D4 AGG SHLDRS 2026-1 | VARIOUS | 6            | 4         |
|  | PLOT SCALE = 100:0.0000 '"/ in. | CHECKED  | REVISED |                                                   | SCALE: NONE            |  |  | ILLINOIS |                      |         |              |           |
|  | PLOT DATE = 3/20/2023           | DATE     | REVISED |                                                   | SHEET 1 2              |  |  |          |                      |         |              |           |



**TYPICAL SECTION**

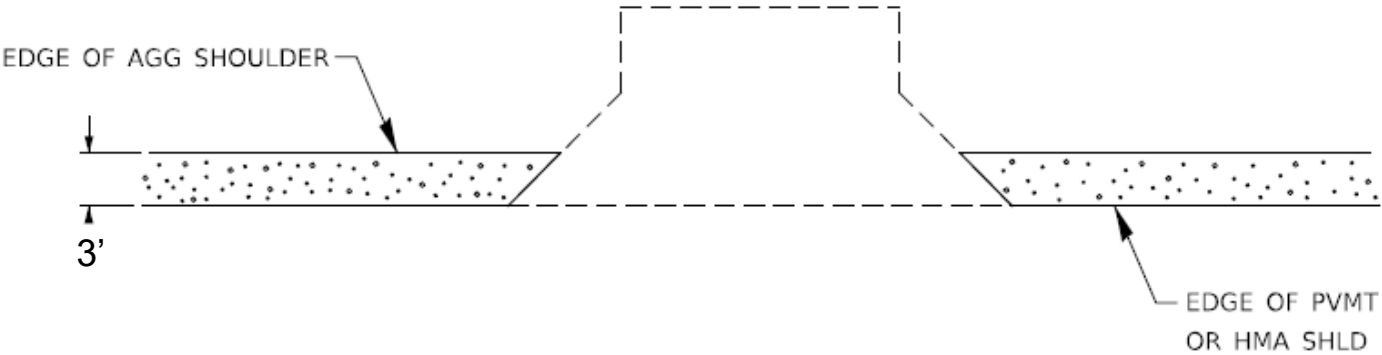


**SHOULDER DETAIL (TYPICAL)**

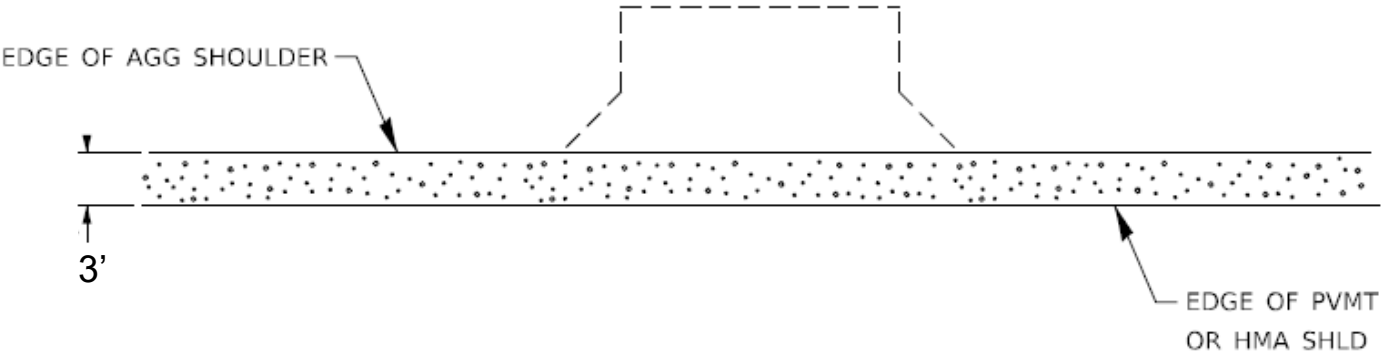
**TAPER THE AGGREGATE WEDGE TO ZERO  
THRU SIDEROADS AND ENTRANCES WITH  
AGGREGATE SURFACES**

MOE: Default  
FILE NAME: 68K53\_Illinois210821.DOT

|  |                                 |          |         |                                                   |                 |  |  |                    |                      |         |              |           |
|--|---------------------------------|----------|---------|---------------------------------------------------|-----------------|--|--|--------------------|----------------------|---------|--------------|-----------|
|  | USER NAME = mrich               | DESIGNED | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |  |  | RTE.               | SECTION              | COUNTY  | TOTAL SHEETS | SHEET NO. |
|  |                                 | DRAWN    | REVISED |                                                   |                 |  |  | VAR                | D4 AGG SHLDRS 2026-1 | VARIOUS | 6            | 5         |
|  | PLOT SCALE = 100:0.0000 '"/>in. | CHECKED  | REVISED |                                                   | SCALE: NONE     |  |  | ILLINOIS           |                      |         |              |           |
|  | PLOT DATE = 3/20/2023           | DATE     | REVISED |                                                   | SHEET 2 2       |  |  | CONTRACT NO. 68K53 |                      |         |              |           |



**PLAN AT SIDEROADS AND ENTRANCES  
WITH PAVED SURFACE**



**PLAN AT SIDEROADS AND ENTRANCES  
WITH AGGREGATE SURFACE**

**(TAPER THE AGGREGATE WEDGE TO ZERO)**

|  |                                 |          |         |                                                   |                     |  |  |                    |                      |         |              |           |
|--|---------------------------------|----------|---------|---------------------------------------------------|---------------------|--|--|--------------------|----------------------|---------|--------------|-----------|
|  | USER NAME = mrich               | DESIGNED | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DETAILS             |  |  | RTE.               | SECTION              | COUNTY  | TOTAL SHEETS | SHEET NO. |
|  | PLOT SCALE = 100:0.0000 '"/>in. | DRAWN    | REVISED |                                                   |                     |  |  | VAR.               | D4 AGG SHLDRS 2026-1 | VARIOUS | 6            | 6         |
|  | PLOT DATE = 3/20/2023           | CHECKED  | REVISED |                                                   | SCALE: NONE         |  |  | CONTRACT NO. 68K53 |                      |         |              |           |
|  |                                 | DATE     | REVISED |                                                   | SHEET 2 OF 2 SHEETS |  |  | ILLINOIS           |                      |         |              |           |