

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025	VARIOUS	8	1
		ILLINOIS	CONTRACT NO 68J26	

D-94-051-24

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION: D4 AGGREGATE SHOULDERS 2025  
CONTRACT MAINTENANCE  
VARIOUS COUNTIES

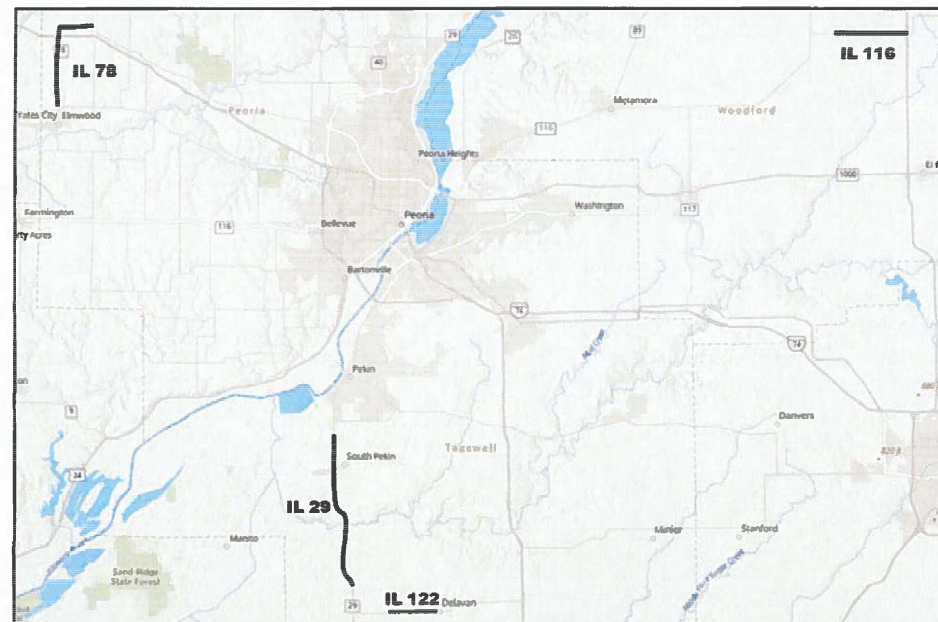
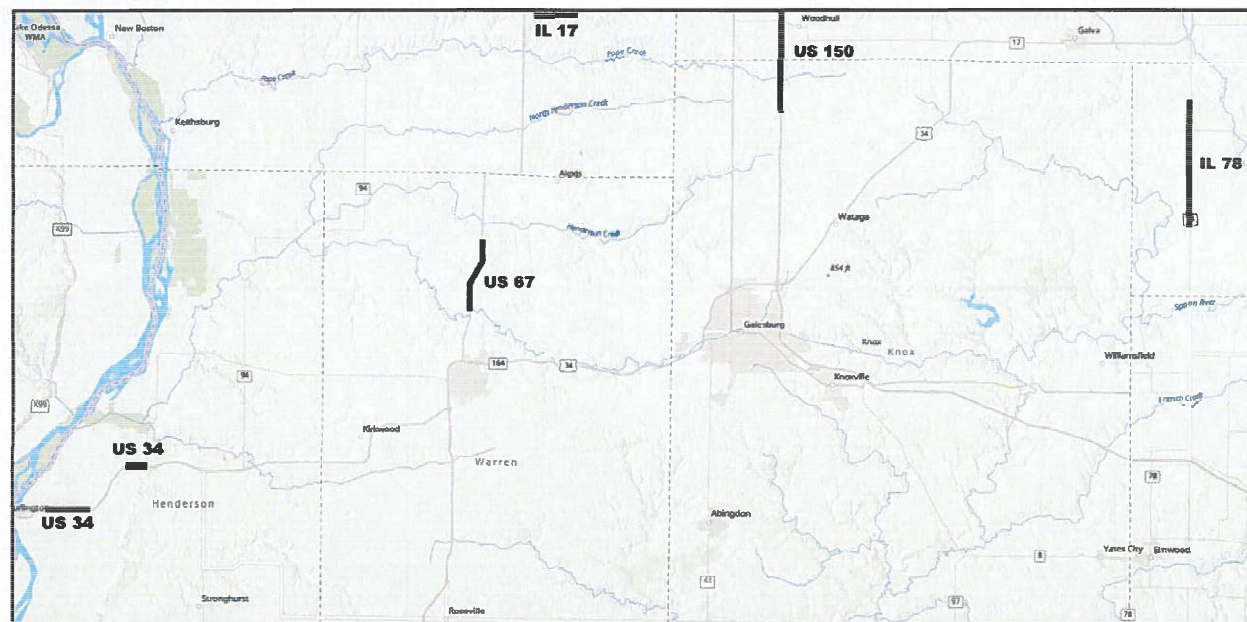
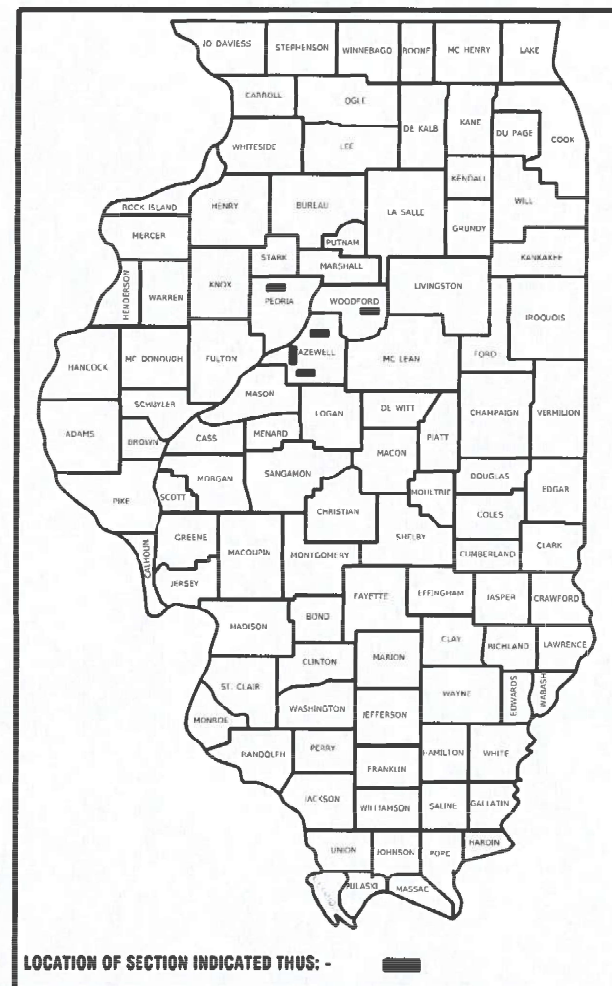
C-94-077-24

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 LINE DIAGRAMS 1 of 2
- 6 LINE DIAGRAMS 2 of 2
- 7 TYPICAL SECTION
- 8 DETAILS

**HIGHWAY STANDARDS**

- 000001-08
- 701306-04
- 701901-09



GROSS LENGTH = 86.1 MILE

NET LENGTH = 86.1 MILE

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

PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333  
PROJECT MANAGER: ERIC PRICHARD (309) 671-3333  
CATALOG NO. 036525-00D  
CONTRACT NO. 68J26

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 21 20 24

Kenneth A. Barnett  
REGIONAL ENGINEER

May 10, 2024 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**





Location			Shoulder Dimensions			Aggregate Wedge Shoulders, Type B	
County	State Route	Limits	Length	Shoulder Width	Average Depth		
			Miles	Feet	Inches	Ton	
Peoria	IL 78 Southbound	US 150	6.25	3.0	2.5	1,096.2	
		IL Route 8					
Peoria	IL 78 Northbound	IL Route 8	6.25	3.0	2.5	1,096.2	
		US 150					
Tazewell	IL 29 Southbound	Garman Road	9.3	3.0	2.5	1,631.1	
		Hilst Road					
Tazewell	IL 29 Northbound	Hilst Road	9.3	3.0	2.5	1,631.1	
		Garman Road					
Tazewell	IL 122 Eastbound	Towerline Road	3.0	3.0	2.0	451.0	
		Delavan City Limits					
Tazewell	IL 122 Westbound	Delavan City Limits	3.0	3.0	2.0	451.0	
		Towerline Road					
Woodford	IL 116 Eastbound	CR 2200 E	3.0	3.0	2.5	526.2	
		I-39 Interchange					
Woodford	IL 116 Westbound	I-39 Interchange	3.0	3.0	2.5	526.2	
		CR 2200 E					
Stark	IL 78 Southbound	IL Route 17	6.0	3.0	3.0	1,202.7	
		West Jersey					
Stark	IL 78 Northbound	West Jersey	6.0	3.0	3.0	1,202.7	
		IL Route 17					
Knox	US 150 Southbound	IL Route 17	6.0	3.0	2.5	1,052.3	
		BNSF RR Tracks					
Knox	US 150 Northbound	BNSF RR Tracks	6.0	3.0	2.5	1,052.3	
		IL Route 17					
Warren	US 67 Southbound	270th Avenue	3.0	3.0	2.5	526.2	
		Cedar Creek Bridge					
Warren	US 67 Northbound	Cedar Creek Bridge	3.0	3.0	2.5	526.2	
		270th Avenue					
Henderson	US 34 Eastbound	Randall Road	1.0	3.0	2.5	175.4	
		IL Route 164 (Main St)					
Henderson	US 34 Westbound	IL Route 164 (Main St)	1.0	3.0	2.5	175.4	
		Randall Road					
Henderson	US 34 Eastbound	Carman Road	2.0	3.0	2.5	350.8	
		500' East of 900 E					
Henderson	US 34 Westbound	500' East of 900 E	2.0	3.0	2.5	350.8	
		Carman Road					
Mercer	IL 17 Eastbound	500' East of 18th St, Viola	3.5	3.0	2.0	526.2	
		700' West of 300th St					
Mercer	IL 17 Westbound	700' West of 300th St	3.5	3.0	2.0	526.2	
		500' East of 18th St, Viola					
						<b>Total</b>	<b>15,076</b>

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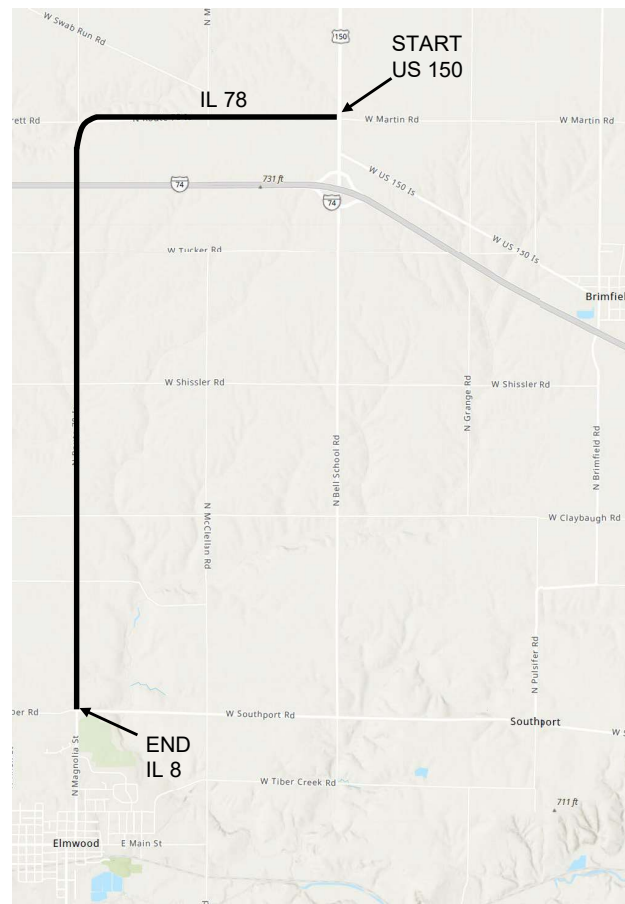
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

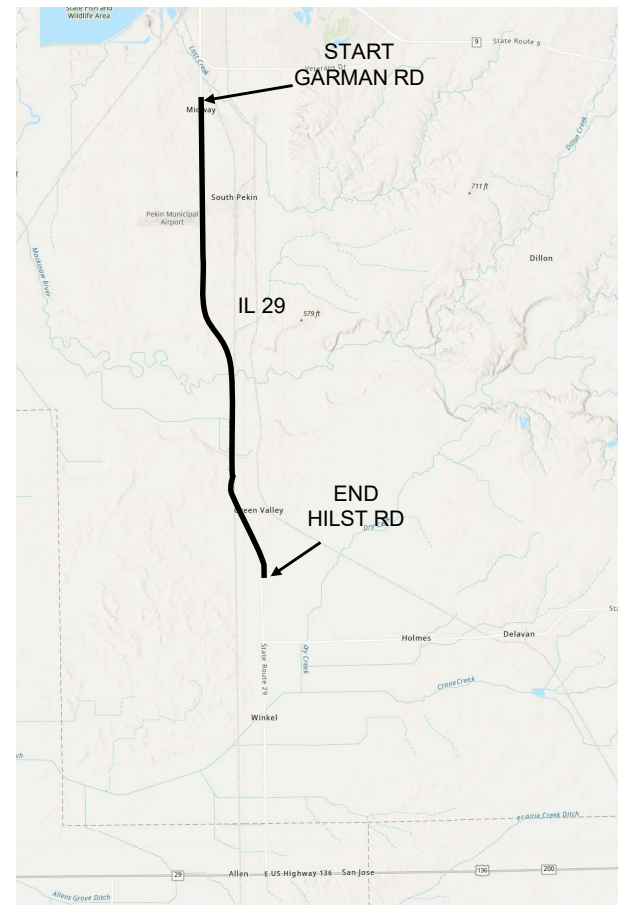
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025	VARIOUS	8	4
			CONTRACT NO. 68J26	
ILLINOIS				

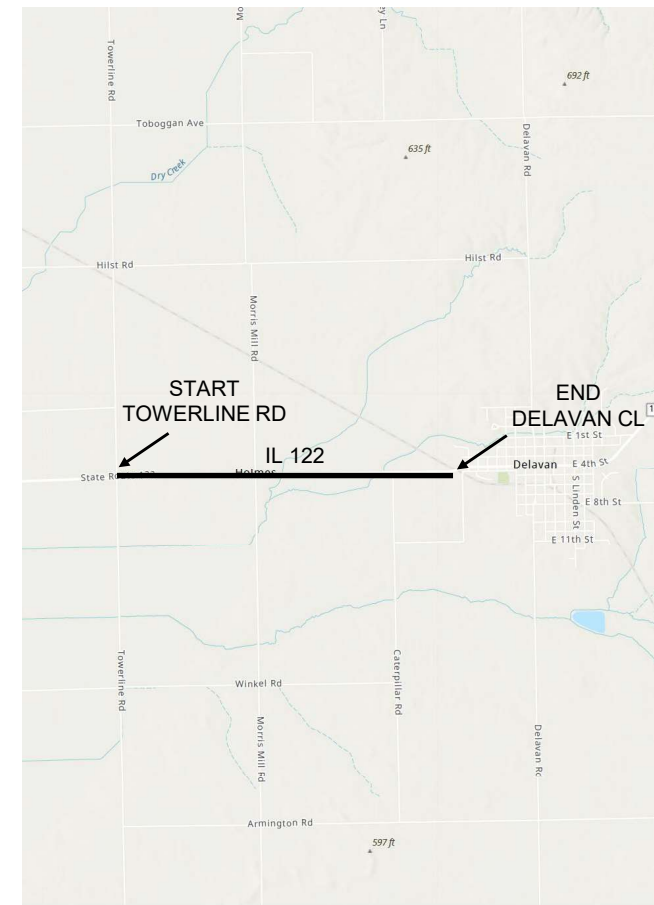
### IL 78 – Peoria County



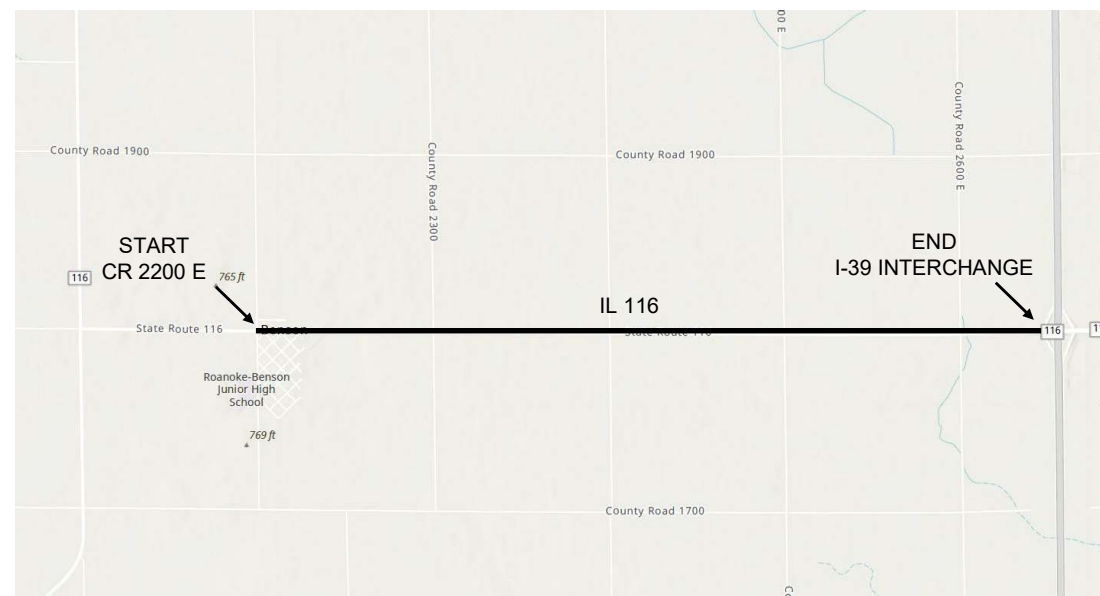
### IL 29 – Tazewell County



### IL 122 – Tazewell County



### IL 116 – Woodford County



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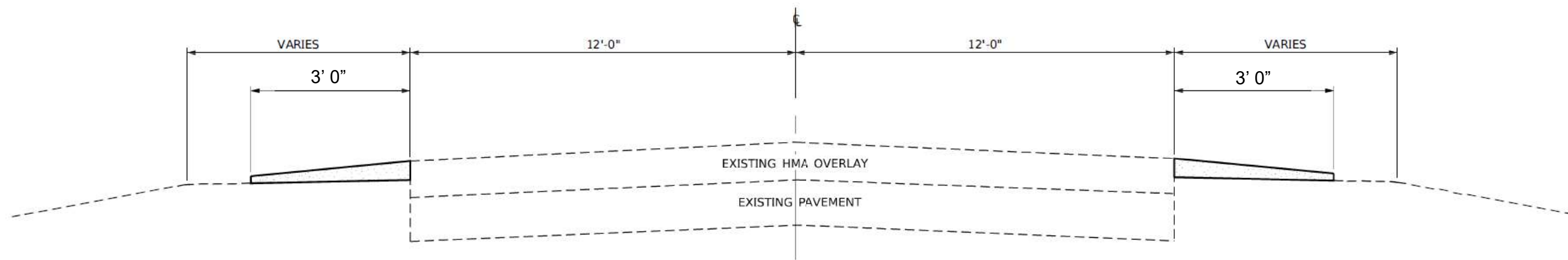
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAMS (1 of 2)

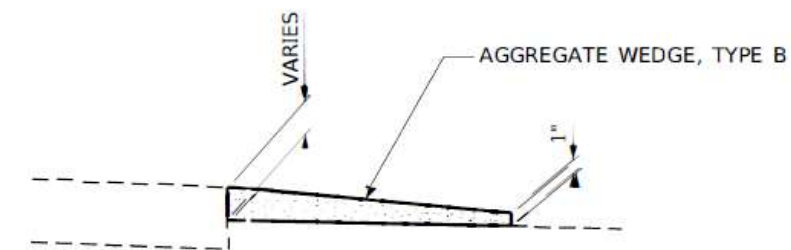
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F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025	VARIOUS	8	5
CONTRACT NO. 68J26			ILLINOIS	





**TYPICAL SECTION**



**SHOULDER DETAIL (TYPICAL)**

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

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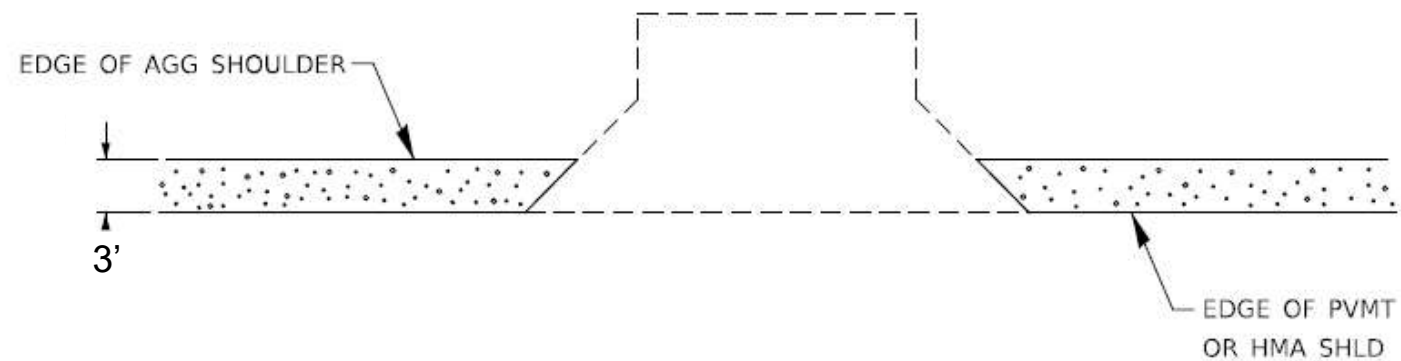
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

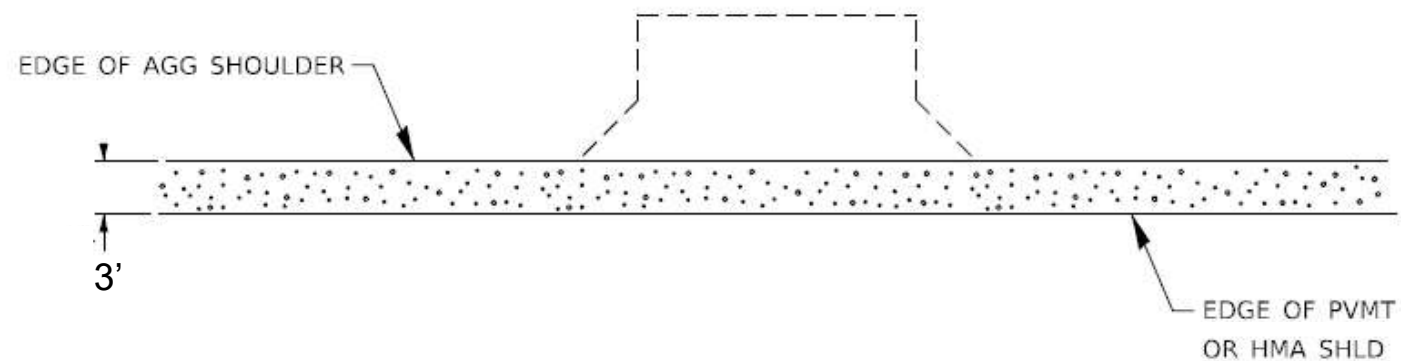
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TYPICAL SECTION

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025	VARIOUS	8	7
			CONTRACT NO. 68J26	
ILLINOIS				



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



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

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

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	DRAWN	REVISED				VAR.	D4 AGG SHLDRS 2025	VARIOUS	8	8
	CHECKED	REVISED		SCALE: NONE    SHEET 2    OF 2    SHEETS    STA.    TO STA.		CONTRACT NO. 68J26		ILLINOIS		
DATE	REVISED									