

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED  
HIGHWAY PLANS

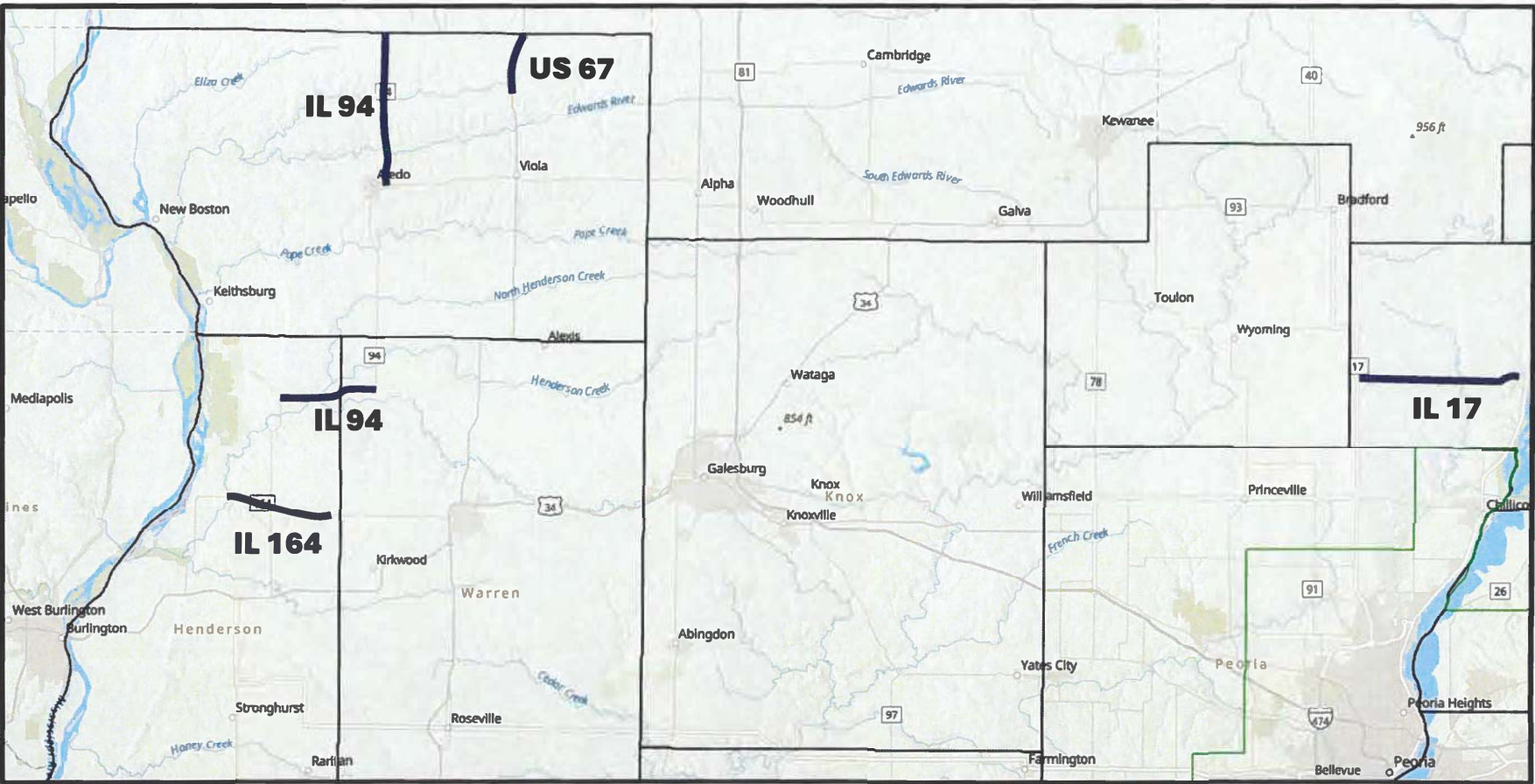
VARIOUS ROUTES  
SECTION: D4 AGGREGATE SHOULDERS 2025-1  
CONTRACT MAINTENANCE  
VARIOUS COUNTIES

INDEX OF SHEETS

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

HIGHWAY STANDARDS

000001-08  
701306-04  
701901-10



GROSS LENGTH = 70.6 MILE  
NET LENGTH = 70.6 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. 036644-00D  
CONTRACT NO.68K10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	1
		ILLINOIS	CONTRACT NO.68K10	

D-94-059-25



LOCATION OF SECTION INDICATED THUS: -

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 12 2025  
Kenneth L. Darragh, Inc.  
REGIONAL ENGINEER

May 9 2025  
Scott A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025  
Chad J. Perry  
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 FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS – 2.05 TONS/CU YD

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	USER NAME = mrich	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED					VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	2
	PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED					CONTRACT NO. 68K10				
	PLOT DATE = 3/20/2023	DATE	REVISED		SCALE: NONE	SHEET 1	OF 1	ILLINOIS				

[illegible]

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	USER NAME =	DESIGNED -	REVISED -	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	3
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 68K10				
	PLOT DATE = 3/20/2023	DATE -	REVISED -									
					SCALE: NONE	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A		
					ILLINOIS							

Location			Shoulder Dimensions			Aggregate Shoulders, Type A
County	State Route	Limits	Length	Shoulder Width	Average Depth	
			Miles	Feet	Inches	
Henderson	IL 164 Westbound	2100 East	6.8	3	2.5	1192.6
		Henderson Creek Bridge				
Henderson	IL 164 Eastbound	Henderson Creek Bridge	6.8	3	2.5	1192.6
		2100 East				
Mercer	US 67 Southbound	180th Avenue	3.6	3	2	541.2
		145th Avenue				
Mercer	US 67 Northbound	145th Avenue	3.6	3	2	541.2
		180th Avenue				
Mercer	IL 94 Southbound	180th Avenue	9.2	3	2	1383.1
		SE 3rd Street				
Mercer	IL 94 Northbound	SE 3rd Street	9.2	3	2	1383.1
		180th Avenue				
Henderson	IL 94 Southbound	Warren County Line	3.6	3	2	541.2
		1750 East				
Henderson	IL 94 Northbound	1750 East	3.6	3	2	541.2
		Warren County Line				
Warren	IL 94 Southbound	IL 135	2.1	3	2	315.7
		Henderson County Line				
Warren	IL 94 Northbound	Henderson County Line	2.1	3	2	315.7
		IL 135				
Marshall	IL 17 Westbound	Highway Street in Sparland	10	3	2	1503.3
		IL 40				
Marshall	IL 17 Eastbound	IL 40	10	3	2	1503.3
		Highway Street in Sparland				
		Total Miles	70.6		Total Ton	10954

"Average Depth" is the average depth along the segment at the edge of pavement

MOORE Default  
D:\M\68K10\68K10.dwg

	USER NAME = mrich	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED					VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	4
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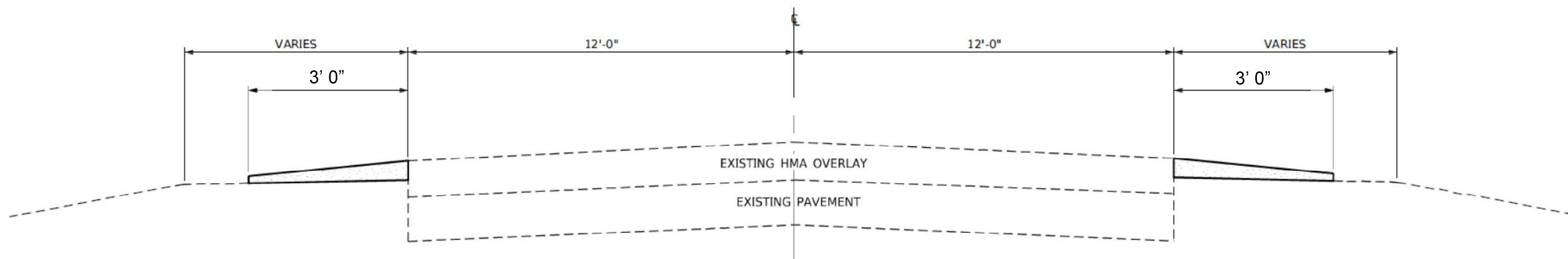


A map of Illinois Route 94, highlighted in dark blue. The route starts at the top at 180th Ave, marked with a black dot and the text "START 180th Ave". It runs north-south through Hamlet, Perryton, Gingle Corners, and Sugar Grove. The route ends at the bottom at Aledo, marked with a black dot and the text "END IL 17". The map shows surrounding features like Tillals Slough, Camp Creek, and various elevation points (810 ft, 758 ft). Road shields for IL 94 and IL 17 are visible along the route.

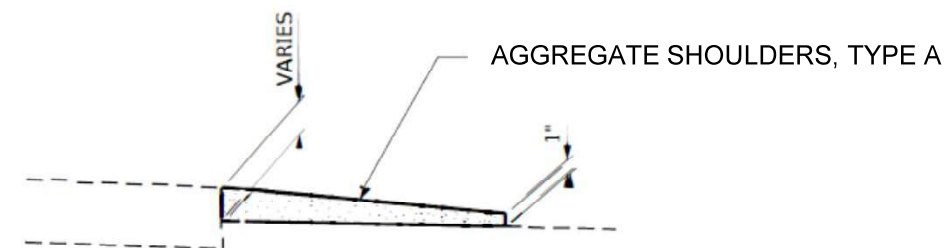
A map showing a segment of US 67. The route is highlighted in dark blue. It starts at 180th Ave, marked with an arrow and the text "START 180th Ave". The route goes south, passing 160th Ave, 150th Ave, and 145th Ave, where it ends, marked with an arrow and the text "END 145th Ave". The map includes labels for "Orangemans Hall", "reemption", "Matherville", and "Boden". It also shows "Camp Creek", "Mud Creek", and "Oak Creek". A "Route 67" label is near the top. A "800 ft" elevation marker is on the right. A highway shield for "67" is at the bottom.

The map displays the proposed route for the IL 94 bypass. The route begins at the intersection of 1750 E and Bald Bluff, marked as the 'START'. It follows a path through Henderson Creek and Cedar Creek, passing near Little York, and terminates at IL 135, marked as the 'END'. The map includes a scale bar from 0 to 1 mile and labels for various roads and landmarks, including 1750 E, 1675 E, 1500 E, 1350 E, 1150 E, 950 E, 750 E, 550 E, 350 E, 150 E, 100 E, 50 E, 2500 Ave, 2700 Ave, 2750 Ave, 2800 Ave, 2850 Ave, 2900 Ave, 2950 Ave, 3000 Ave, 3050 Ave, 3100 Ave, 3150 Ave, 3200 Ave, 3250 Ave, 3300 Ave, 3350 Ave, 3400 Ave, 3450 Ave, 3500 Ave, 3550 Ave, 3600 Ave, 3650 Ave, 3700 Ave, 3750 Ave, 3800 Ave, 3850 Ave, 3900 Ave, 3950 Ave, 4000 Ave, 4050 Ave, 4100 Ave, 4150 Ave, 4200 Ave, 4250 Ave, 4300 Ave, 4350 Ave, 4400 Ave, 4450 Ave, 4500 Ave, 4550 Ave, 4600 Ave, 4650 Ave, 4700 Ave, 4750 Ave, 4800 Ave, 4850 Ave, 4900 Ave, 4950 Ave, 5000 Ave, 5050 Ave, 5100 Ave, 5150 Ave, 5200 Ave, 5250 Ave, 5300 Ave, 5350 Ave, 5400 Ave, 5450 Ave, 5500 Ave, 5550 Ave, 5600 Ave, 5650 Ave, 5700 Ave, 5750 Ave, 5800 Ave, 5850 Ave, 5900 Ave, 5950 Ave, 6000 Ave, 6050 Ave, 6100 Ave, 6150 Ave, 6200 Ave, 6250 Ave, 6300 Ave, 6350 Ave, 6400 Ave, 6450 Ave, 6500 Ave, 6550 Ave, 6600 Ave, 6650 Ave, 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	USER NAME	=	DESIGNED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAMS						F.A.P.	SECTION		COUNTY	TOTAL	SHEET	
			DRAWN	-								REVISED	-	VAR	D4 AGG SHLDRS 2025-1		VARIOUS	7
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	PLOT DATE	= 3/20/2023	DATE	-		REVISED	-	CONTRACT NO. 68K10 I										
						SCALE: NONE	SHEET 1	OF 1	SHEETS	STA N/A	TO STA N/A			ILLINOIS				



**TYPICAL SECTION**



**SHOULDER DETAIL (TYPICAL)**

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

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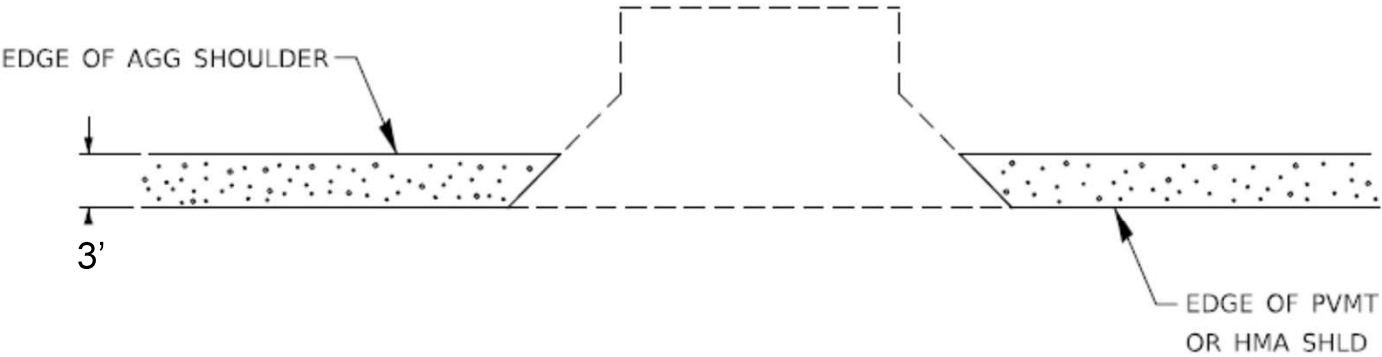
USER NAME = mrich	DESIGNED	REVISED
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PLOT SCALE = 100:0.0000 1" = 100'	CHECKED	REVISED
PLOT DATE = 3/20/2023	DATE	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

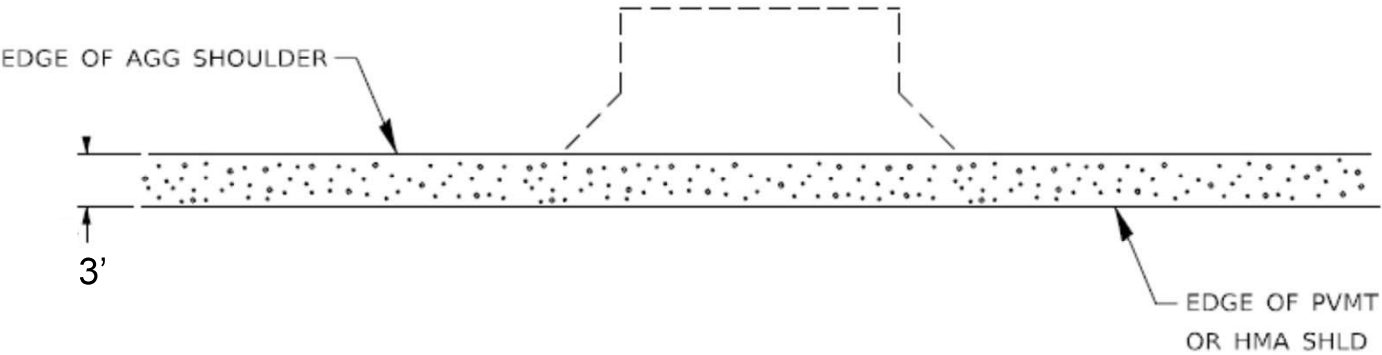
**TYPICAL SECTION**

SCALE: NONE SHEET 2 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	6
CONTRACT NO. 68K10				
ILLINOIS				



**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 DEPARTMENT OF TRANSPORTATION	DETAILS			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100:0.0000 1" = 100'	DRAWN	REVISED					VAR	D4 AGG SHLDRS 2025-1	VARIOUS	7	7
	PLOT DATE = 3/20/2023	CHECKED	REVISED		SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 68K10				
		DATE	REVISED					ILLINOIS				