

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	1
		ILLINOIS	CONTRACT NO. 78B58	

D-99-069-25



LOCATION OF SECTION INDICATED THUS: ■

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA IL 148 WILLIAMSON COUNTY  
IL 148: STA 0 00 2 87  
WILLIAMSON CO LN TO FREEMAN SPUR RD

	2023	2036	2046
PV =	3,440	3,915	4,330
SU =	100	115	125
MU =	60	70	75
ADT =	3,600	4,100	4,530

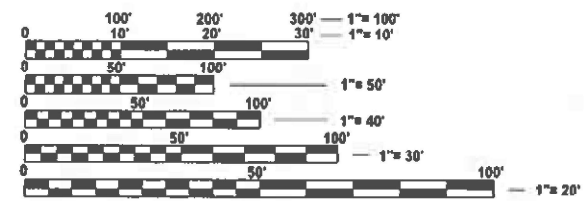
TOWNSHIPS  
BLAIRSVILLE AND HERRIN

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 726 (IL 148)  
SECTION 129RS-10  
PROJECT NHPP-174R(354)  
STANDARD OVERLAY  
WILLIAMSON COUNTY

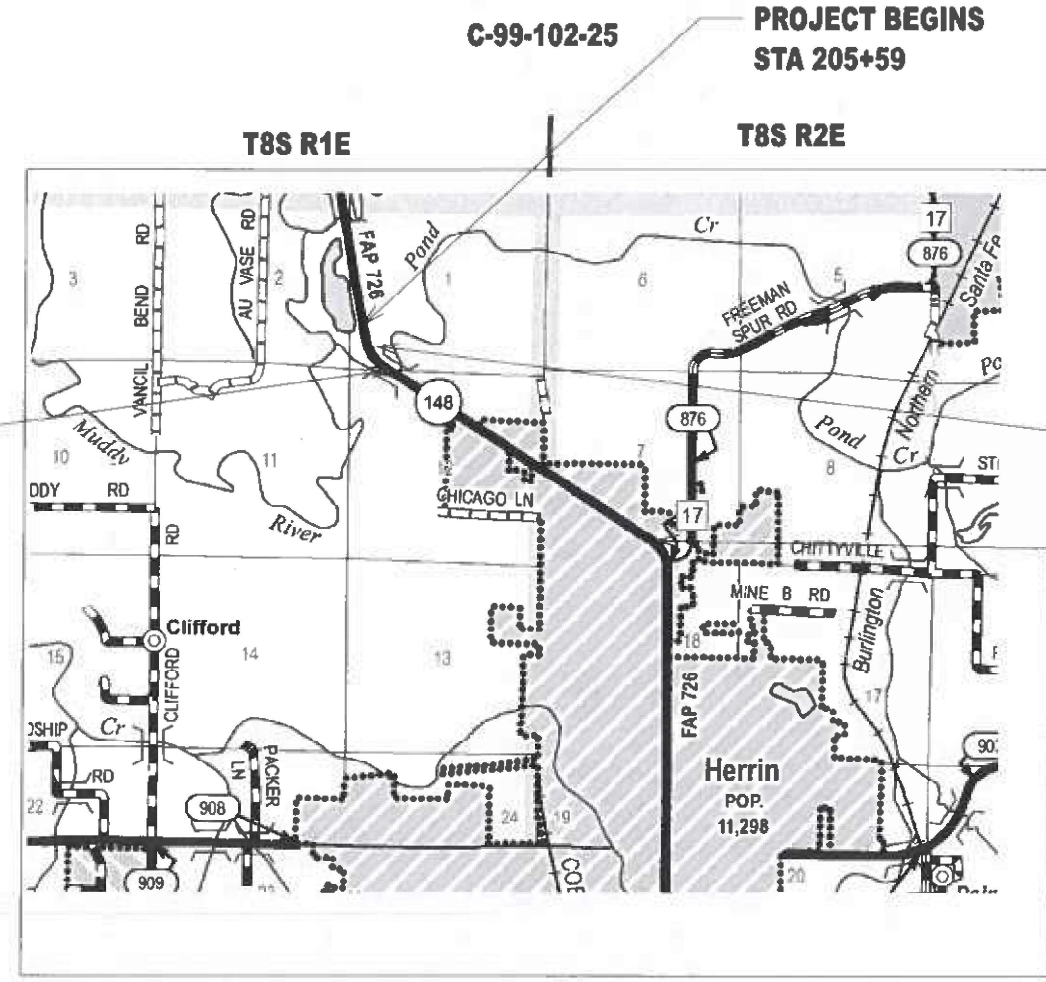
DESIGN DESIGNATION: N/A  
COORDINATE SYSTEM: N/A  
POSTED SPEED: 55MPH

SN 100-0033  
BRIDGE OMISSION  
STA 221+91 TO STA 223+69



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

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



C-99-102-25 PROJECT BEGINS  
STA 205+59

STATION EQUATION  
STA 220+19.34 BK = STA 220+00.72 AH

PROJECT ENDS  
STA 307+85

GROSS LENGTH = 10,226 FT. = 1.936 MILE  
NET LENGTH = 10,048 FT. = 1.903 MILE

PROJECT ENGINEER: VALERIE ROLLA  
PROJECT MANAGER: ELISE KNOP

CONTRACT NO. 78B58

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 6, 2025  
Lora S. Rensinger REGIONAL ENGINEER

October 3, 2025  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 2025  
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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# GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

ALL AGGREGATE 2.05 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

WHEN SHOULDER RESURFACING OF 6 FEET OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS

COMMITMENTS: NONE

# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
4	MIX DESIGN
5-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS; IL 148
8-10	SCHEDULES
11	DETAILS: ENTRANCE
12	DETAILS: BUTT JOINT
13	DETAILS: DISTRICT STANDARDS

# HIGHWAY STANDARDS

- 000001-09 STANDARDS SYMBOLS ABBREVIATIONS PATTERNS
- 001001-02 AREAS OF REINFRE BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24
- 701201-05 LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS GREATER THAN 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OP DAY ONLY
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701336-07 LANE CLOSURE, 2L, 2W WORK AREAS IN SERIES FOR SPEEDS 45 MPH OR GREATER
- 701901-11 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

## MTD CROSSING RESTRICTIONS TABLE

ROUTE (148) SN & CENTERLINE STATION		MAXIMUM GROSS WEIGHT RESTRICTION	MTD CROSSING RESTRICTIONS
SN 100-0033	STA 222+80	40 TON	EMPTIED

REV - MS

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	DRAWN -	REVISED -			726	129RS-10	Williamson	13	3	
	CHECKED -	REVISED -			CONTRACT NO. 78B58					
PLOT DATE = 7/31/2025	DATE -	REVISED -			SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.

# HMA MIXTURE REQUIREMENTS TABLES

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Locations	Binder Course 1-1/4"
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
PG:	PG64 22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Locations	Incidental Hot-Mix Asphalt Surfacing, Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device	No

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HMA MIXTURE TABLE**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	4
CONTRACT NO. 78B58				
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

COUNTY:	WILLIAMSON CO
ROUTE:	FAP 726 (IL 148)
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	22,856	22,856
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10,068	10,068
40600405	MATERIAL TRANSFER DEVICE	TON	4,156	4,156
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	384	384
40600990	TEMPORARY RAMP	SQ YD	205	205
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	1,888	1,888
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	2,268	2,268
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	37	37
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	33,557	33,557
44201427	CLASS C PATCHES, TYPE II, 16 INCH	SQ YD	136	136
44201431	CLASS C PATCHES, TYPE III, 16 INCH	SQ YD	83	83
44201433	CLASS C PATCHES, TYPE IV, 16 INCH	SQ YD	158	158
44213204	TIE BARS 3/4"	EACH	40	40
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	443	443

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REV - MS

USER NAME = elise.knop PLOT DATE = 8/6/2025	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b> SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">FAP RTE.</td> <td style="font-size: 8px;">SECTION</td> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">TOTAL SHEETS</td> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="text-align: center;">726</td> <td style="text-align: center;">129RS-10</td> <td style="text-align: center;">Williamson</td> <td style="text-align: center;">13</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: 8px;">CONTRACT NO. 78B58</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: 8px;">ILLINOIS   FED. AID PROJECT</td> </tr> </table>	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	726	129RS-10	Williamson	13	5	CONTRACT NO. 78B58					ILLINOIS   FED. AID PROJECT				
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																					
726	129RS-10	Williamson	13	5																					
CONTRACT NO. 78B58																									
ILLINOIS   FED. AID PROJECT																									

## SUMMARY OF QUANTITIES - CONT

COUNTY:	WILLIAMSON CO
ROUTE:	FAP 726 (IL 148)
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,035	1,035
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
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,030	3,030
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,010	1,010
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	25,437	25,437
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25,437	25,437
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	129	129
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	129	129
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	8,480	8,480
X4430200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	20,134	20,134

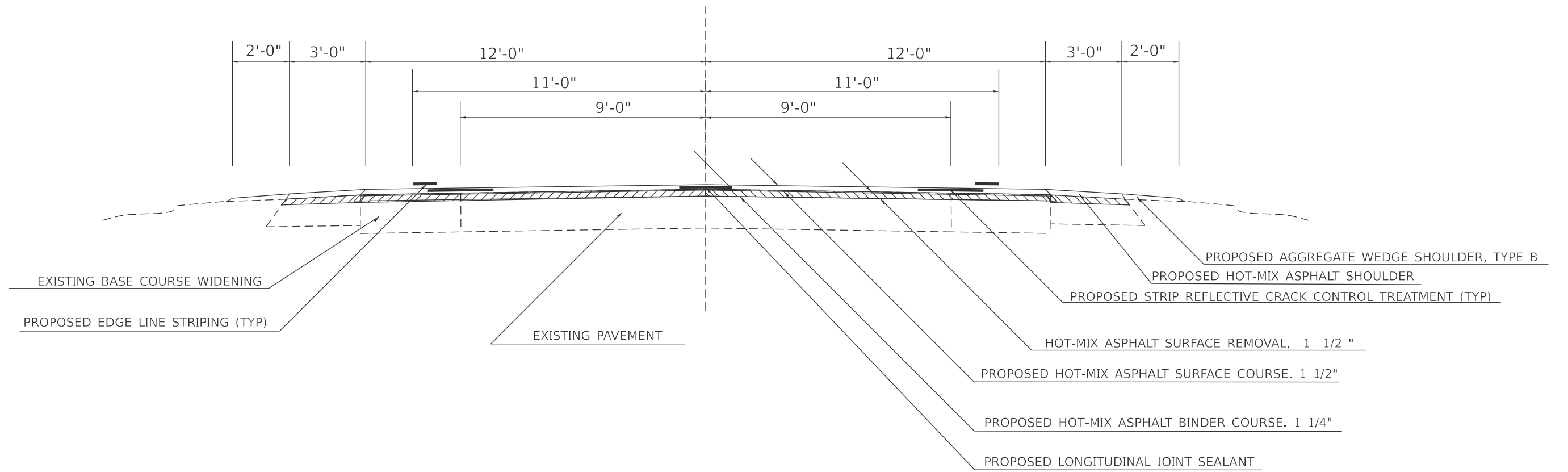
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	DRAWN -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	726	129RS-10	Williamson	13	6
	CHECKED -	REVISED -		CONTRACT NO. 78B58										
PLOT DATE = 7/31/2025	DATE -	REVISED -		ILLINOIS   FED. AID PROJECT										

TYPICAL SECTION  
 FAP 726 (IL 148)  
 WILLIAMSON COUNTY



TO BE USED:  
 STA. 205+59 TO 307+85  
 BRIDGE OMISSION  
 STA 221+91 TO STA 223+69  
 STATION EQUATION  
 STA 220+19.34 BK = STA 220+00.72 AH

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/17/2025	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	7
CONTRACT NO. 78B58				
ILLINOIS FED. AID PROJECT				

## PAVEMENT SCHEDULE

LOCATION STATION TO STATION				TEMP RAMPS	HMA BINDER COURSE (1 1/4")	HMA SURFACE COURSE (1 1/2")	HMA SHOULDERS	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, 1 1/2"	BITUMINOUS MATERIALS (TACK COAT)	AGG WEDGE SHOULDER TYPE B	STRIP REFLECTIVE CRACK CONTROL	LONG JOINT SEALANT
				SQ YD	TON	TON	TON	TON	SQ YD	POUND	TON	FOOT	FOOT
<b>FAP 726 (IL 148)</b>													
STA	205+59.00	TO	STA 220+19.34	17	274	329	150	603	4868	3286	61	2921	1461
<b>STA EQ</b>	<b>220+19.34</b>	<b>BK =</b>	<b>STA 220+00.72</b>	<b>AH</b>	<b>STATION EQUATION</b>								
STA	220+00.72	TO	STA 221+91.00	17	36	43	20	79	635	429	8	381	191
STA	221+91.00	TO	STA 223+69.00	<b>POND CREEK BRIDGE OMISSION</b>									
STA	223+69.00	TO	STA 307+85.00	33	1578	1896	865	3474	28054	18936	347	16832	8416
<b>PROJECT TOTALS</b>				<b>67</b>	<b>1888</b>	<b>2268</b>	<b>1035</b>	<b>4156</b>	<b>33557</b>	<b>22651</b>	<b>416</b>	<b>20134</b>	<b>10068</b>

## PATCHING SCHEDULE

LOCATION	LENGTH	WIDTH	AREA	CLASS C, 16" TY II,	CLASS C, 16" TY III,	CLASS C, 16" TY IV,	TIE BARS
STATION	FOOT	FOOT	SQ YD	SQYD	SQYD	SQYD	EACH
<b>SOUTHBOUND LANE IL 148</b>							
239+26	6	12	8.0	8.0			
242+44	9	12	12.0	12.0			
243+90	9	12	12.0	12.0			
245+78	9	12	12.0	12.0			
249+27	15	12	20.0		20.0		
253+28	16	12	21.3		21.3		
254+24	7	12	9.3	9.3			
258+43	6	12	8.0	8.0			
281+04	33	12	44.0			44.0	11
283+43	4	12	5.3	5.3			
<b>SUBTOTAL SB</b>				<b>66.7</b>	<b>41.3</b>	<b>44.0</b>	<b>11</b>
STATION	FOOT	FOOT	SQ YD	SQYD	SQYD	SQYD	EACH
<b>NORTHBOUND LANE IL 148</b>							
239+83	5	12	6.7	6.7			
242+44	9	12	12.0	12.0			
243+90	9	12	12.0	12.0			
245+78	9	12	12.0	12.0			
248+52	31	12	41.3			41.3	11
249+27	15	12	20.0		20.0		
253+28	16	12	21.3		21.3		
254+24	21	12	28.0			28.0	7
258+43	6	12	8.0	8.0			
281+04	33	12	44.0			44.0	11
283+43	4	12	5.3	5.3			
302+80	5	12	6.7	6.7			
304+40	5	12	6.7	6.7			
<b>SUBTOTAL NB</b>				<b>69.3</b>	<b>41.3</b>	<b>113.3</b>	<b>29</b>
<b>TOTAL (SQ YD)</b>				<b>136</b>	<b>83</b>	<b>158</b>	<b>40</b>

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PLOT DATE = 9/23/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT AND PATCHING SCHEDULE**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	8
CONTRACT NO. 78B58				
ILLINOIS FED. AID PROJECT				

## SIDE ROAD SCHEDULE

LOCATION: FAP 726 (IL 148)			EXIST. SURFACE	EOP WIDTH	WIDTH AT 15' OFFSET	ROADWAY AREA	INCIDENTAL HMA SURFACING	BIT. MAT. (TACK COAT)	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
			FOR INFORMATIONAL PURPOSE ONLY						TON	POUND
SIDE ROADS				FOOT	FOOT	SQ YD				
LT	SASSIE DR	268+00	O & C	55	35	75.0	6	34	75	26
LT	NEWMAN DR	272+61	O & C	45	29	61.7	5	28	62	21
RT	BIG BUCK LANE	272+85	O & C	56	30	71.7	6	33	72	26
RT	WEAVER RD	292+18	HMA	50	33	69.2	5	32	70	24
LT	17ST	307+08	O & C	45	20	54.2	4	25	55	21
RT	17ST	30/+26	O & C	42	1/	49.2	4	23	50	20
TOTALS							30	175	384	138

## ENTRANCE SCHEDULE

LOCATION: FAP 726 (IL 148)		ENTRANCE TYPE	EXIST. SURFACE	EOS WIDTH	WIDTH AT OFFSET	ROADWAY AREA	INCIDENTAL HMA SURFACING	BIT. MAT. (TACK COAT)	AGG WEDGE SHOULDER, TYPE B
			FOR INFORMATIONAL PURPOSE ONLY						TON
			TYPE	(FT)	(FT)	(SQ YD)			
<b>ENTRANCES</b>									
206+95	RT	FE	HMA	26	26	11.6	1	6	
207+01	LT	FE	O&C	82	82	36.4	4	1/	
231+08	LT	PE	AGG	19	19	8.4			
237+34	RT	PE	AGG	53	53	23.6			2
242+46	RT	PE	AGG	24	25	10.9			1
244+72	LT	PE	AGG	28	28	12.4			1
246+62	LT	FE	O&C	35	35	15.6	2	7	
259+27	RT	PE	AGG	30	30	13.3			1
260+67	LT	PE	AGG	36	36	16.0			1
261+72	LT	PE	AGG	36	36	16.0			1
261+90	RT	FE	AGG	28	28	12.4			1
262+75	LT	PE	AGG	22	22	9.8			1
266+40	RT	PE	AGG	38	38	16.9			1
267+50	RT	PE	AGG	37	37	16.4			1
271+35	LT	PE	AGG	37	37	16.4			1
277+35	RT	PE	AGG	20	20	8.9			1
278+23	LT	PE	AGG	27	27	12.0			1
279+78	RT	PE	AGG	26	26	11.6			1
280+52	LT	PE	AGG	25	25	11.1			1
285+49	LT	PE	AGG	40	40	17.8			1
289+88	RT	FE	AGG	25	25	11.1			1
290+38	LT	PE	AGG	36	36	16.0			1
292+93	LT	PE	AGG	27	27	12.0			1
299+07	RT	PE	AGG	32	32	14.2			1
300+32	RT	PE	AGG	30	30	13.3			1
301+68	LT	PE	AGG	26	26	11.6			1
302+11	LT	PE	AGG	24	24	10.7			1
303+08	RT	PE	AGG	24	24	10.7			1
303+75	LT	PE	AGG	29	29	12.9			1
304+79	LT	PE	AGG	28	28	12.4			1
TOTAL							7	30	27

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## PAVEMENT MARKING SCHEDULE

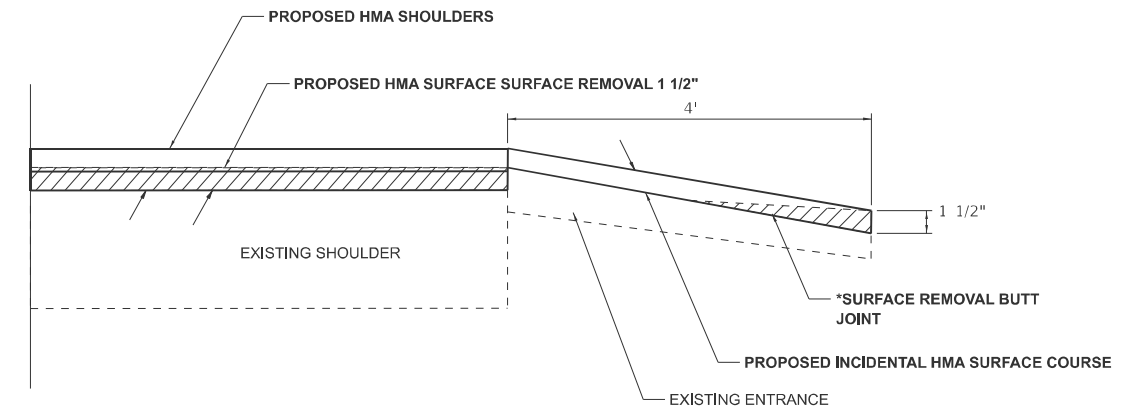
LOCATION STATION TO STATION	THERMO PAVEMENT MARKING				RAISED REFL PAVEMENT MARKER	RAISED REFL PAVEMENT MARKER REMOVAL	COMMENTS
	LINE - 4" WHITE	LINE - 4" YELLOW					
	SOLID	SOLID LT	SOLID RT	SKIP - DASH			
FAP 726 (IL 148)	FOOT	FOOT	FOOT	FOOT	EACH	EACH	
STA 205+59.00 TO STA 216+33.00	2148		1074	269	14	14	RT SOLID LT DASH
STA 216+33.00 TO STA 220+19.34	773	387		97	5	5	LT SOLID RT DASH
STA 220+19.34 = STA 220+00.74	STATION EQUATION						
STA 220+00.74 TO STA 221+91.00	381	191		48	3	3	LT SOLID RT DASH
STA 221+91.00 TO STA 223+69.00	BRIDGE OMISSION						
STA 223+69.00 TO STA 227+96.00	854	427		107	6	6	LT SOLID RT DASH
STA 227+96.00 TO STA 300+80.00	14568			1821	92	92	SKIP DASH
STA 300+80.00 TO STA 307+85.00	1410		705	177	9	9	RT SOLID LT DASH
<b>SUBTOTAL</b>	20134	1005	1779	2519	129	129	
<b>TOTAL</b>	25437				129	129	

## TEMPORARY PAVEMENT MARKING SCHEDULE

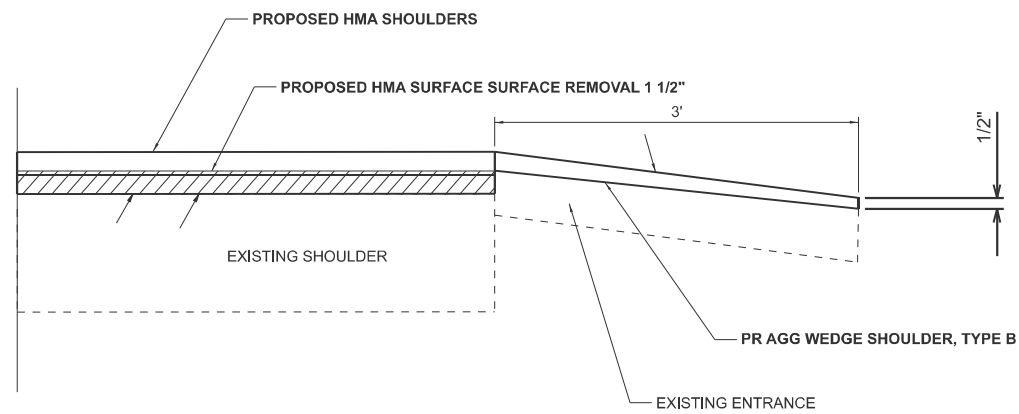
LOCATION STATION TO STATION	TEMPORARY PAVEMENT MARKING				PAVEMENT MARKING REMOVAL - GRINDING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
	LINE - 4" WHITE	LINE - 4" YELLOW					
	SOLID	SOLID LT	SOLID RT	SKIP - DASH			
FAP 726 (IL 148)	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
STA 205+59.00 TO STA 216+33.00	2148		1074	269	1164	324	108
STA 216+33.00 TO STA 220+19.34	773	387		97	419	117	39
STA 220+19.34 = STA 220+00.74	STATION EQUATION						
STA 220+00.74 TO STA 221+91.00	381	191		48	207	60	20
STA 221+91.00 TO STA 223+69.00	BRIDGE OMISSION						
STA 223+69.00 TO STA 227+96.00	854	427		107	463	129	43
STA 227+96.00 TO STA 300+80.00	14568			1821	5463	2187	729
STA 300+80.00 TO STA 307+85.00	1410		705	177	764	213	71
<b>SUBTOTAL</b>	20134	1005	1779	2519	8480	3030	1010
<b>TOTAL</b>	25437				8480	3030	1010

MODEL: SCHEDULE-3 (Sheet)  
FILE NAME: c:\p\work\pav\kropen\113657\0978B56-Site-Schedules.dgn

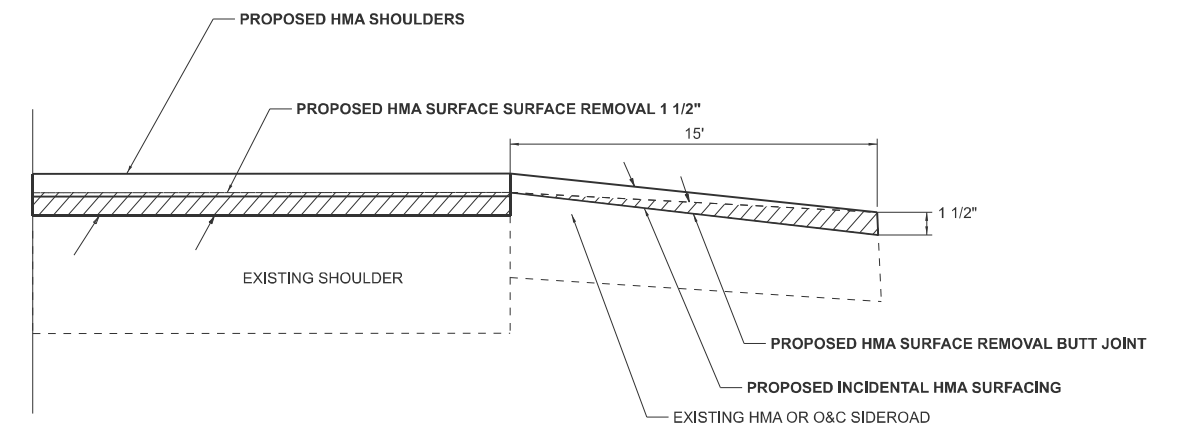
### HMA OR OIL & CHIP ENTRANCE



### AGGREGATE ENTRANCE



### HMA, PCC OR OIL & CHIP SIDEROADS



1) IF THE EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDEROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.

2) VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

\*SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

MODEL: Entrance Details (Sheet)  
FILE NAME: c:\p\work\w\id\kropen\113657\0978B56-SHS-District\Sigs.dgn

USER NAME = ellise.knop	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/21/2025	DATE -	REVISED -

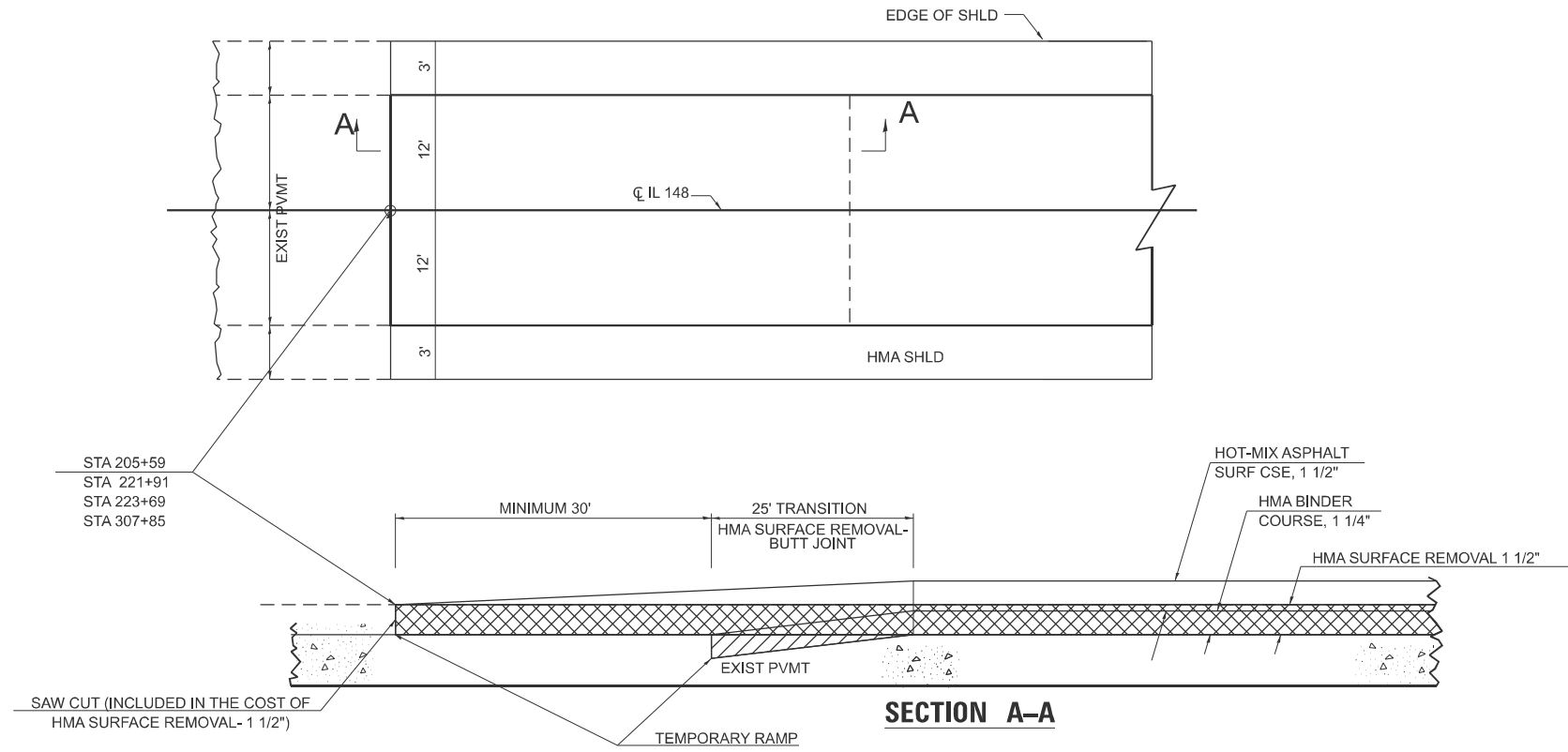
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE DETAILS**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	11
CONTRACT NO. 78B58				
ILLINOIS FED. AID PROJECT				

## BUTT JOINT WITH MILLING



MODEL: Butt Joint Detail [Sheet]  
 FILE NAME: c:\p\work\pav\kropen\113657\0978B56-SHS-District\Sigs.dgn

USER NAME = elise.knop	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

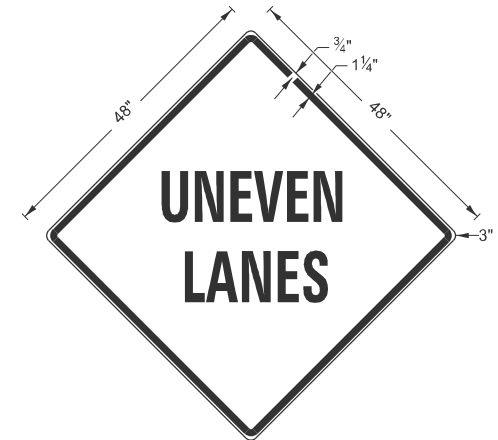
### BUTT JOINT DETAIL

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	12
CONTRACT NO. 78B58				
ILLINOIS FED. AID PROJECT				

## UNEVEN LANES SIGN

W8-11 (48" X 48")



### COLORS:

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

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

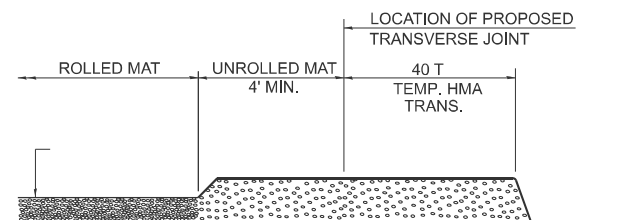
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

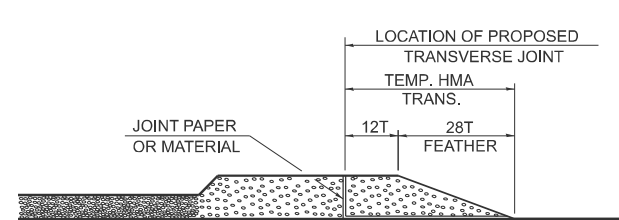
STD. 9-24

## TEMPORARY HOT-MIX ASPHALT TRANSITIONS



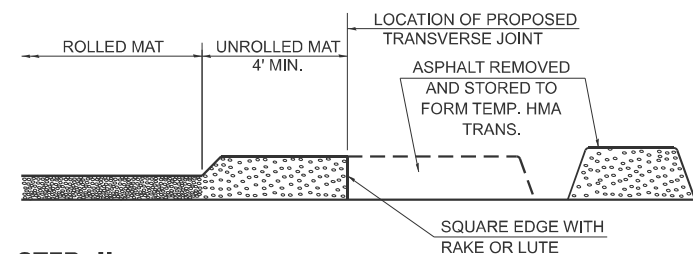
### STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



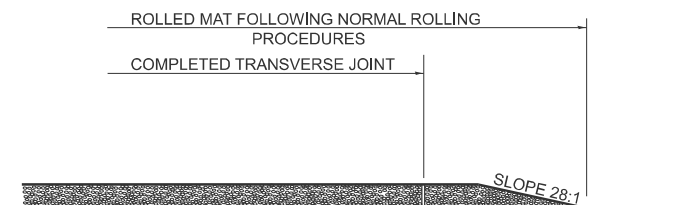
### STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



### STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



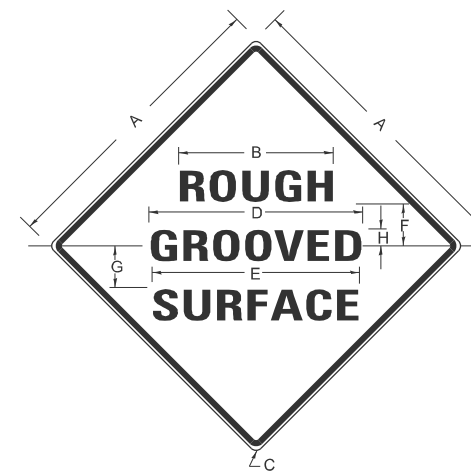
### STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

DRAWN	02-15-89
REVISED	01-09-07
REVISED	10-21-21
REVISED	05-26-22

STD. 9-18

## ILLINOIS STANDARD ROUGH GROOVED SURFACE SIGN



### COLORS

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

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

### NOTES

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-23

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUGH GROOVED SURFACE, TEMP HMA TRANS,  
AND UNEVEN LANES SIGN

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	129RS-10	Williamson	13	13
CONTRACT NO. 78B58				

ILLINOIS FED. AID PROJECT

USER NAME = elise.knop	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/16/2025	DATE -	REVISED -