FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR STRUCTURAL PAVEMENT DESIGN

FOR SUMMARY OF QUANTITIES, SEE SHEET NO.

INFORMATION, SEE SHEET NO.

**IRAFFIC DATA** 

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

SECTION COUNTY SHEETS NO. 129RS-9 ILLINOIS CONTRACT NO. 78608 \*FRANKLIN & WILLIAMSON

D-99-062-17



#### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REGION FIVE ENGINEER

ENGINEER OF DESIGN AND ENVIRONMENT Dave 14

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV - MS

# **PROPOSED**

SECTION 129RS-9 **PROJECT** NHPP-XETS(664) 3P RESURFACING FRANKLIN & WILLIAMSON COUNTIES

# HIGHWAY PLANS

**FAP ROUTE 726 (IL 148)** 

C-99-062-17

IL 148 2017 2019 2039 PV = 4.750 4,850 5,915 SU = 60 60 75 MU = 40 40 50 4.850 ADT = 4,950 6.040 % TRUCKS 2.06% 2.02% 2.07% **TOWNSHIPS** 

SIX MILE

BLAIRSVILLE

BEGIN PROJECT CHRISTOPHER FRANKLIN/WILLIAMSON COUNTY LINE ZEIGLER STA 165+40 GAP SN 100-0032 RIIUBS STA 171+25.69 TO STA 176+14.31 **J**O⊦ TIERRIN END PROJECT STA 205+50

DESIGN DESIGNATION: 0525(17)OTHER PRINCIPLE ARTERIAL 0.26(HMA-20)

COORDINATE SYSTEM: NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 FEET

POSTED SPEED :40 & 55 MPH

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

PROJECT ENGINEER CHARLES STEIN PROJECT DESIGNER VALERIE ROLLA

GROSS LENGTH = 14872.11FT, = 2.82 MILES NET LENGTH = 14383.49 FT. = 2,72 MILES

CONTRACT NO. 78608

0

0

0

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By:

DISTRICT LAND ACQUISITION ENGINEER

Examined By:

Canu Nulsander DISTRICT PROGRAM PEVELOPMENT ENGINEER

Examined By:

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

DISTRICT CONSTRUCTION ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

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Default	PLOT DATE = 5/31/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		

#### INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, MTD TABLE
4	MIX DESIGN, STATION EQUATIONS, & OMISSIONS
5-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTION
8	RESURFACING & PAVEMENT MARKING SCHEDULES
9	DETAILS

## HIGHWAY STANDARDS

000001-07 001006 642006 701001-02 701006-05 701011-04 701301-04 701301-04 701311-03 701901-08 780001-05 781001-04

#### GENERAL NOTES

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEER.

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.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10% THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

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

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

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.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

COMMITMENTS: NONE

#### MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE 148 (FAP 726)	UTE 148 (FAP 726) BOX CULVERT CULVERT		MTD CROSSING RESTRICTIONS				
	FOOT	FOOT					
SN 028-7001	15	1.4′	None				
SN 100-0032 (STA 173+70)	N/A	N/A	Emptied				

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\*FRANKLIN/WILLIAMSON

## MIXTURE DESIGN TABLE

Locations	Hot-Mix Asphalt Surface Course					
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N90					
AC/PG:	PG64-22					
ABR % (Max):	See Special Provision					
Design Air Voids:	4.0 %, 70 Gyration Design					
Mixture Composition:	IL-9.5mm					
(Gradation Mixture)	1 - 3. 2011					
Friction Aggregate:	D Surface					
Mixture Weight:	112 lbs/sq yd/in					
Quality Management	QCP					
Program:	ucr					
Sublot Size:	TBD					

Locations	Hot-Mix Asphalt Shoulders (Top lift)					
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30, 9.5L					
AC/PG:	PG64-22					
ABR % (Max):	See Special Provision					
Design Air Voids:	4.0 %, 30 Gyration Design					
Mixture Composition:	11 0 51					
(Gradation Mixture)	IL-9.5L					
Friction Aggregate:	C Surface					
Mixture Weight:	112 lbs/sq yd/in					
Quality Management	0004					
Program:	OCOA					
Sublot Size:	TBD					

Hot-Mix Asphalt Leveling Binder					
Hot-Mix Asphalt Leveling Binder, N70, Fine Graded					
PG64-22					
See Special Provision					
4.0 %, 70 Gyration Design					
II O Emm Fine Craded					
IL-9.5mm Fine Graded					
None					
112 lbs/sq yd/in					
QCQA					
TBD					

Locations	Hot-Mix Asphalt Shoulders (Lower lifts)				
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N30, 19.0L				
AC/PG:	PG64-22				
ABR % (Max):	See Special Provision				
Design Air Voids:	4.0 %, 30 Gyration Design				
Mixture Composition:	IL-19.0L				
(Gradation Mixture)					
Friction Aggregate:	None				
Mixture Weight:	112 lbs/sq yd/in				
Quality Management					
Program:	QCQA				
Sublot Size:	NA				

### STATION EQUATIONS

STA. 57+79.50 BK = STA. 57+82.27 AH STA. 72+91.20 BK = STA. 72+82.61 AH STA. 152+33.25 BK = STA. 152+53.22 AH STA. 205+00 BK = STA. 205+18.74 AH

### <u>OMISSION</u>

SN 100-0032 STA 171+25.69 TO 176+14.31

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CONTRACT NO. 78608

129RS-9

## SUMMARY OF QUANTITIES

				· · · · · · · · · · · · ·	"
	SUMMARY OF QUANTITIES		ROUTE:	IL 148	IL 148
			FUND ING:	80% FED / 20% STATE	80% FED / 20% STATE
			LOCATION:	RURAL	RURAL
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY	ROADWAY
NUMBER	TIEM DESCRIPTION	UNTT	QUANTITY	0005	0005
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	7	3	4
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	31,646	23, 939	7, 707
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	1,636	1, 237	399
40600990	TEMPORARY RAMP	SQ YD	108	27	81
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3, 242	2, 452	790
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	51,146	38, 690	12, 456
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	298	122	176
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,616	1, 222	394
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	28, 770	21, 763	7,007
67100100	MOBILIZATION	L SUM	1	0.76	0.24
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.76	0.24

COUNTY:

FRANKLIN

WILLIAMSON

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## SUMMARY OF QUANTITIES - CONT

ITEM DESCRIPTION

	COUNTY:	FRANKLIN	WILLIAMSON
	ROUTE:	IL 148	IL 148
	FUND I NG:	80% FED / 20% STATE	80% FED / 20% STATE
	LOCATION:	RURAL	RURAL
UNIT	TOTAL	ROADWAY	ROADWAY
UNII	QUANTITY	0005	0005
FOOT	1,442	1,090	352
SQ FT	484	365	119
FOOT	36, 064	28, 180	7, 884
FOOT	36, 064	28, 180	7, 884
EACH	185	139	46
EACH	185	139	46
SQ FT	12,024	9, 395	2,629
FOOT	14, 385	10, 882	3, 503

3,689

#### \* SPECIALTY ITEM

CODE

NUMBER

70300100

70300150

70300220

78001110

78100100

78300200

X7030005

Z0033700

Z0034105

SHORT TERM PAVEMENT MARKING

SHORT TERM PAVEMENT MARKING REMOVAL

TEMPORARY PAVEMENT MARKING - LINE 4"

PAINT PAVEMENT MARKING - LINE 4"

RAISED REFLECTIVE PAVEMENT MARKER

TEMPORARY PAVEMENT MARKING REMOVAL

LONGITUDINAL JOINT SEALANT

MATERIAL TRANSFER DEVICE

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

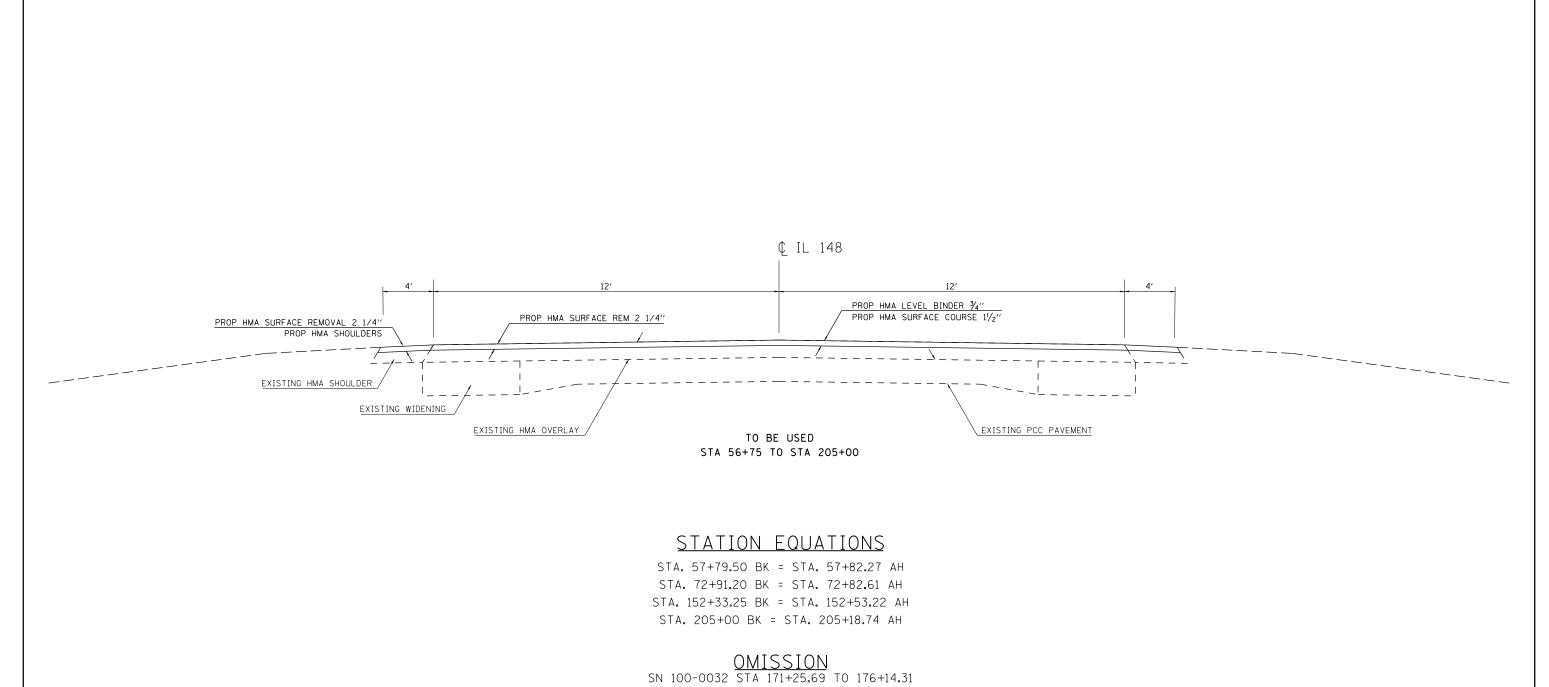
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												*FRA	NKLIN/WILLIAMSON

TON

4,878

REV. - MS

1,189



\*LONGITUDINAL JOINT SEALANT SHALL BE PLACED AT THE CENTERLINE BETWEEN THE LEVEL BINDER AND SURFACE COURSES

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				-						-			*FRA	IKLIN/WILLI	AMSON

## RESURFACING SCHEDULE

STA	LOCAT TION TO	ION STATION	ROADWAY LENGTH	ROADWAY WIDTH	SHOULDER WIDTH	HMA SURF REM, 2 1/4"	HMA SURFACE COURSE, MIX D, N70	LEVELING BINDER (MM). N70	HMA SHLDRS	HMA SHLDRS, 8"	EXCAVATING AND GRADING EXIST SHOULDER	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (TACK COAT)	LONG JOINT SEALANT	TEMP RAMP	SHOULDER RUMBLE STRIPS, 8"
			FT	FT	FT	SQ YD	TON	TON	TON	SQ YD	UNIT	TON	POUND	FT	SQ YD	FT
56+45.0	00 TO	57+79.50	134.50	24	8	479	31	16	16	20	0.5	47	296	135	27	269
STA. 57+79	.50 BK =	STA. 57+82.27 AH														
57+82. 2	?7 TO	72+91.20	1508. 93	24	8	5366	340	172	170	8	0. 2	512	3320	1509		3018
STA. 72+91	.20 BK =	STA. 72+82.61 AH														
72+82.6	51 TO	152+33. 25	7950.64	24	8	28269	1791	903	891	94	2. 2	2694	17492	7951		15902
STA. 152+3	3.25 BK =	STA. 152+53.22	АН													
152+53.	22 TO	165+40.00	1286.78	24	8	4576	290	146	145			436	2831	1287		2574
	FR	ANKLIN CO. TOTAL				38690	2452	1237	1222	122	3	3689	23939	10882	27	21763
165+40.	00 TO	171+25.69	585.69	24	8	2083	132	67	66	9	0. 2	199	1289	586	27	1172
	GAP SN 10	0-0032														
176+14.	31 TO	205+00.00	2885.69	24	8	10261	650	328	324	167	3. 8	978	6349	2886	27	5772
STA. 205+	OO BK = S1	A. 205+18.74 AH														
205+18.	74 TO	205+50.00	31.26	24	8	112	8	4	4			12	69	31	27	63
	WILL	IAMSON CO. TOTAL				12456	790	399	394	176	4	1189	7707	3503	81	7007
		TOTALS				51146	3242	1636	1616	298	7	4878	31646	14385	108	28770

## PAVEMENT MARKING SCHEDULE

					. , , , ,		1417 (1 (1 ( 1 )						
			P/	AINT PVT MA	ARK - LINE 4	4''	SHORT TERM PAVEMENT	SHORT TERM PAVEMENT	TEMP PAVEMENT	I ILIVII I AVLIVILIVI I	RAISED REFL PAVEMENT	RAISED REFL PAVEMENT MARKER	
	OCATION TO S		WHITE SOLID	YELLOW SOLID LT	YELLOW SKIP	YELLOW SOLID RT			MARKING, LINE	MARKING REMOVAL	MARKER	REMOVAL	
			FOOT	FOOT	FOOT	FOOT	FOOT	SF	FOOT	SF	EACH	EACH	
56+45.00	ТО	57+79.50	269	135		135	14	5	539	180	2	2	
STA. 57+79.50	BK = S1	TA. 57+82.27 AH											
57+82.27	ТО	72+91.20	3018	1509		1509	151	51	6036	2012	19	19	
STA. 72+91.20	BK = S1	TA. 72+82.61 AH											
72+82.61	ТО	81+00.00	1635	818	205		82	28	2658	886	11	11	
81+00.00	ТО	152+33.25	14267		1784		714	238	16051	5351	90	90	
STA. 152+33.25 BK = STA. 152+53.22 AH		TA. 152+53.22 AH											
152+53.22	ТО	165+40.00	2574		322		129	43	2896	966	17	17	
	FRANKL	IN CO. SUBTOTALS	21763	2462	2311	1644							
	FRA	NKLIN CO. TOTALS	5	281	180		1090	365	28180	9395	139	139	
165+40.00	TO	171+25.69	1172		147		59	20	1319	440	8	8	
GAP	SN 100-	-0032											
176+14.31	ТО	205+00.00	5772		722		289	97	6494	2165	37	37	
STA. 205+00 E	BK = STA	. 205+18.74 AH											
205+18.74	ТО	205+50.00	63		8		4	2	71	24	1	1	
W	ILLIAMS	ON CO. SUBTOTALS	7007		877								
	WILLIAMSON CO. TOTAL			78	84		352	119	7884	2629	46	46	
	TOTAL			360	064		1442	484	36064	12024	185	185	

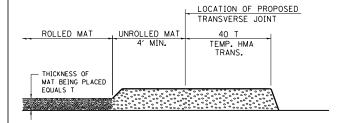
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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						726	129F	RS-9		*	9	8
										CONTRACT	NO.	78608
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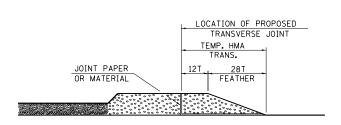
## INLAY DETAIL EDGE OF SHLD-¢ IL 148 -HOT-MIX ASPHALT SHLD STA 56+45 STA 171+25.69 STA 176+14.31 STA 205+50 HOT-MIX ASPHALT SURF CSE MIX D, N70, $1\frac{1}{2}$ SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL 2 1/4" LEVELING BINDER MACHINE METHOD, 3/4" EXIST PVMT SECTION A-A

#### TEMPORARY HOT-MIX ASPHALT TRANSITIONS



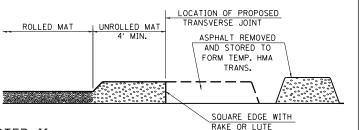
#### STEP

- 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.



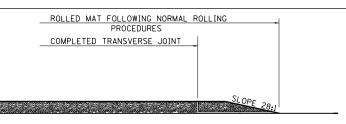
#### STEP III

- 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.



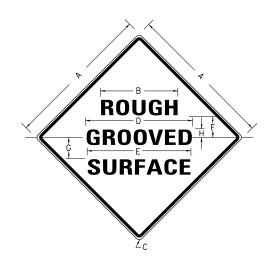
#### STEP IV

- 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). REDRAWN 2-15-89 REVISED 8-16-94
- 3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS

REVISED 01-09-0

#### **ILLINOIS STANDARD**



NOTES:

#### COLORS:

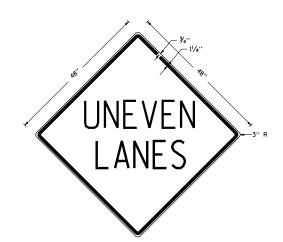
LEGEND AND BORDER- BLACK NON-REFLECTORIZED BACKGROUND- ORANGE REFLECTORIZED

SIGN		DIMENSIONS											
SIZE	Α	В	С	D	Ε	F	G	Н					
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5					

SIGN		SERIE:				BLANK					
SIZE	1	2	3	GIN	DER	STD.					
48X48	7C	7C	7C	0.8	1.2	B4-48D					
ALL DIMENSIONS IN INCHES											

## **UNEVEN LANES SIGN**

 $W8-11 (48'' \times 48'')$ 



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.

#### REVISIONS DRAWN 2-15-89 REVISED 4-06-93 REDSIGNED 7-23-0

### 9-41 REVIEWED 5-17-13

## STATE OF ILLINOIS

REVISIONS

REDRAWN 2-15-89 REVISED 4-6-93 REVISED 3-27-08

STD. 9-39 REVIEWED 5-17-13

TOTAL SHEET NO. SECTION COUNTY **DETAILS** 726 129RS-9 CONTRACT NO. 78608 SHEETS STA. SHEET OF TO STA.

#### FILE NAME = USER NAME = rollavr DESIGNED -REVISED es\District 9\Prolects\78608\CADData\CADsheets\d97 - DIRAMAN -REVISED -CHECKED -REVISED PLOT DATE = 5/31/2019 DATE REVISED -

WITH LEVELING BINDER OR SURFACE COURSE.

SIGNS SHALL BE INCLUDED IN THE CONTRACT.

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

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED

TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED

**DEPARTMENT OF TRANSPORTATION** SCALE: