STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAS ROUTE 903 (HERRIN RD)
SECTION 39RS-2
PROJECT STP-Z3YG(601)
RESURFACING
WILLIAMSON COUNTY

C-99-054-18

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5–7

TRAFFIC DATA - (2016 ADT)

HERRIN ROAD (CHRISTMAS TREE RD TO 1-57 SB RAMPS) - 6300 WITH 7.1% TRUCKS HERRIN ROAD (1-57 SB RAMPS TO PROSPERITY AVE) - 7000 WITH 7.5% TRUCKS

TOWNSHIP HERRIN

0

0

PROP. IMPROVEMENT BEGINS
STA 108+00 FAS 903 (HERRIN RD)
BUTT JOINT NEAR CHRITMAS TREE RD

STRUCTURE OMISSIONS

SN 100-3010 STA 139+67 TO STA 140+41 SN 100-3011 STA 163+30 TO STA 165+57 SN 100-7130 STA 187+63 TO STA 187+99 SN 100-0040 STA 213+95 TO STA 216+33

DESIGN DESIGNATION: N/A

COORDINATE SYSTEM: N/A

PROP. IMPROVEMENT ENDS
STA 222+80 FAS 903 (HERRIN RD)

POSTED SPEED: 30 & 55 MPH

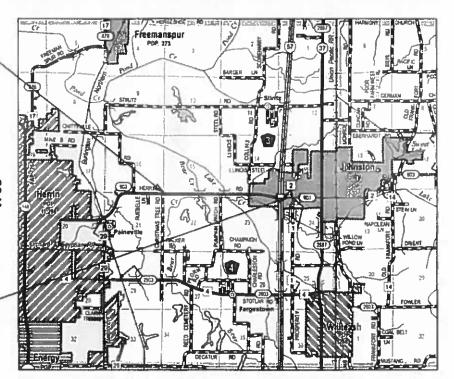
AT THE BEGINNING OF THE CURB AND GUTTER AND THE FIRST ENTRANCE

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

PROJECT ENGINEER: SUSAN POE PROJECT DESIGNER: JARED HARP



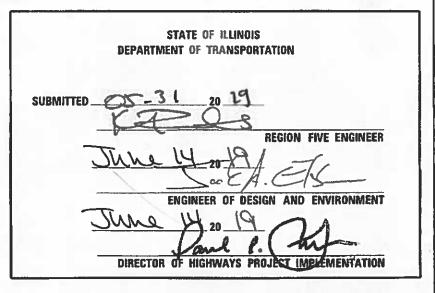
R: 2E

GROSS LENGTH = 11480 FT. = 2.174 MILES

NET LENGTH = 10905 FT. = 2.065 MILES

D-95-028-18





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 78639

Prepared By: Charles

DISTRICT STUDIES & PLANS ENGINEER

Examined By:

DISTRICT LAND ACQUISITION ENGINEER

Examined By:

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

DISTRICT CONSTRUCTION ENGINEER

Examined By:

TO STA.

DISTRICT MATERIALS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

OF ____ SHEETS STA. ____

SCALE:

| SECTION | COUNTY | TOTAL | SHEETS | NO. |
| 39RS-2 | WILLIAMSON | 11 | 2 |
| CONTRACT NO. 78639

INDEX OF SHEETS

MTD RESTRICTIONS TABLE	E
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SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, LIST OF STANDARDS, AND
	MTD RESTRICITONS TABLE
4	GENERAL NOTES AND MIXTURE REQUIREMENTS
5 - 7	SUMMARY OF QUANTITIES
8	HERRIN RD TYPICAL SECTIONS
9 - 10	SCHEDULES
11	DETAILS: UNEVEN LANES SIGN, ROUGH GROOVED SURFACE,
	TEMP. HMA TRANSITIONS

STRUCTURE NUMBER	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	
100-3010	N/A		EMPTY
100-3011	N/A		EMPTY
100-7130	2.7	0.75	NONE
100-7099	13.2	1	NONE
100-0040	N/A		EMPTY

HIGHWAY STANDARDS

000001-07_STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

001006_DECIMAL OF AN INCH AND OF A FOOT

442201-03 CLASS C AND D PATCHES

701001-02_OFF-ROAD OPERATIONS, TWO-LANE, TWO-WAY, MORE THAN 15 FEET AWAY

701006-05_OFF-ROAD OPERATIONS, TWO-LANE, TWO-WAY, 15 FEET TO 2 FEET FROM PAVEMENT EDGE

701011-04_OFF ROAD MOVING OPERATIONS, TWO-LANE, TWO-LANE, DAY ONLY

701301-04_LANE CLOSURE. TWO-LANE, TWO-WAY, SHORT TIME OPERATIONS

701306-04_LANE CLOSURE, TWO-LANE, TWO-WAY, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE

701311-03_LANE CLOSURE TWO-LANE, TWO-WAY MOVING OPERATIONS, DAY ONLY

701336-07 LANE CLOSURE, TWO-LANE, TWO-WAY, WORK AREA IN A SERIES, FOR SPEEDS 45 MPH OR MORE

701901-08_TRAFFIC CONTROL DEVICES

780001-05_TYPICAL PAVEMENT MARKINGS

781001-04_TYPICAL APPLICATIONS RAISED REFELCTIVE PAVEMENT MARKERS

USER NAME = harpja	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/5/2019	DATE -	REVISED -
•	•	•

STATE (OF ILLINOIS	
DEPARTMENT OI	TRANSPORTATION	

INDEX OF SHEETS, LIST OF STANDARDS,			F.A.S. RTE	SECTIO		
VND	MTD	RESTRICTI	פוחוו	TARIF	903	39RS-
AND	IVIID	IILOTIIIOTI	IUIVO	IADLL		
SHEET	OF	SHEETS	STA.	TO STA.		In .

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

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

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.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

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

AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTENANCE PURPOSES. A QUANTITY OF 40 TONS HAS BEEN ESTIMATED FOR THIS WORK.

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

COMMITMENTS: NONE

MIXTURES REQUIREMENTS

LOCATIONS	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70
AB/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0 %, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM
FRICTION AGGREGATE:	D SURFACE
MIXTURE WEIGHT	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QCP
SUBLOT SIZE	TBD

LOCATIONS	HOT-MIX ASPHALT LEVELING BINDER
MIXTURE USE(S):	HOT-MIX ASPHALT LEVELING BINDER, N70 FINE GRADED
AB/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
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:	QCQA
SUBLOT SIZE	NA

LOCATIONS	DAVEMENT DATCHANG			
LOCATIONS	PAVEMENT PATCHING			
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N70, IL-19.0			
AB/PG:	PG64-22			
ABR % (MAX):	SEE SPECIAL PROVISION			
DESIGN AIR VOIDS:	4.0 %, 70 GYRATION DESIGN			
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0MM			
FRICTION AGGREGATE:	NONE			
MIXTURE WEIGHT	112 LBS/SQ YD/IN			
QUALITY MANAGEMENT PROGRAM:	QCQA			
SUBLOT SIZE	NA			

LOCATIONS	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30, 9.5L
AB/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
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:	QCQA
SUBLOT SIZE	NA

USER NAME = greenleesm	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 5/31/2019	DATE -	REVISED -	

SCALE:

SUMMARY OF QUANTITIES

COUNTY:	WILLIAMSON
ROUTE:	FAS 903 (HERRIN RD)
FUND I NG:	STP 80% FED / 20% STATI
LOCATION:	RURAL
TOTAL	ROADWAY
OLIANTITY	0005

			LOCATION.	NONAL
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY
NUMBER			QUANTITY	0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23,190	23,190
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	1,119	1,119
40600990	TEMPORARY RAMP	SQ YD	185	185
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,253	2,253
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	11,393	11,393
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	26,657	26,657
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	7	7
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	425	425
77200174	TAVERENT TATELLITY II INCH	39 15	723	723
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	518	518
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	425	425

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USER NAME = greenleesm	DESIGNED -	REVISED -							F.A.S.	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		SU	MMARR	Y OF QUANTITIES		903	39RS-2	WILLIAMSON	11 5
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						, ,		CONTRACT	NO. 78639
PLOT DATE = 5/31/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

SUMMARY OF QUANTITIES - CONT

COUNTY:	WILLIAMSON										
ROUTE:	FAS 903 (HERRIN RD)										
FUNDING:	STP 80% FED / 20% STATI										
LOCATION	RIIRAI										

CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY
NUMBER			QUANTITY	0005
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	40	40
48203100	HOT-MIX ASPHALT SHOULDERS	TON	957	957
67100100	MOBILIZATION	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	3,661	3,661
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,220	1,220
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	27,402	27,402
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27,402	27,402

* SPECIALTY ITEM

USER NAME = greenleesm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

					F.A.S. RTE	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARR	Y OF QU	ANTITIES		903	39F	RS-2		WILLIAMSON	11	6
									CONTRACT	NO. 78	3639
SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

SUMMARY OF QUANTITIES - CONT

COUNTY:	WILLIAMSON
ROUTE:	FAS 903 (HERRIN RD)
FUND I NG:	STP 80% FED / 20% STATI
LOCATION	RURAL

REV. - MS

	CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANT I TY	ROADWAY 0005
k	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	137	137
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	137	137
	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	192	192
	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	9,134	9,134
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	10,905	10,905
	Z0034105	MATERIAL TRANSFER DEVICE	TON	3,372	3,372

* SPECIALTY ITEM

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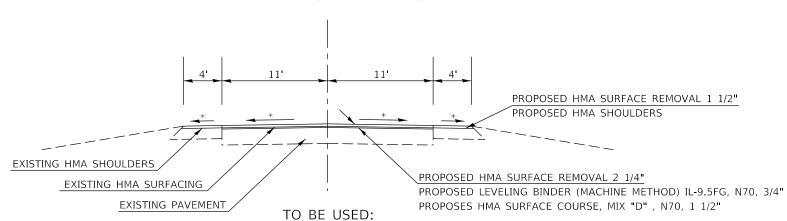
USER NAME = greenleesm	DESIGNED -	REVISED -							F.A.S.	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	SUMMARRY OF QUANTITIES 903			903	39RS-2	WILLIAMSON	11 7		
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						,			T NO. 78639
PLOT DATE = 5/31/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS F	ED. AID PROJECT	

STRUCTURE OMISSIONS

SN 100-3010 STA 139+67 TO STA 140+41 SN 100-3011 STA 163+30 TO STA 165+57 SN 100-7130 STA 187+63 TO STA 187+99 SN 100-0040 STA 213+95 TO STA 216+33

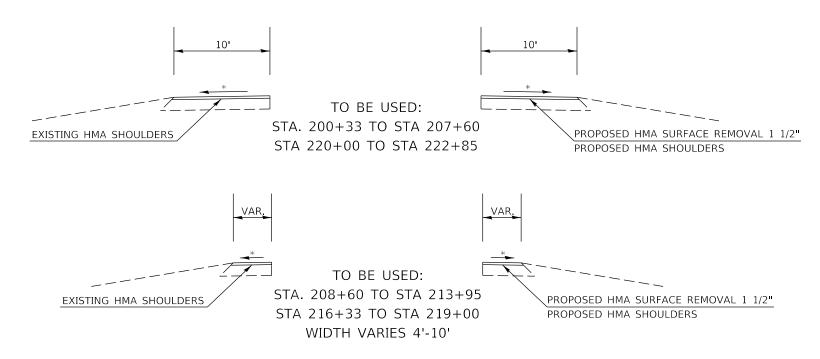
TYPICAL SECTIONS

لا FAS 903 (HERRIN RD)



STA. 108+00 TO STA 200+33

LONGITUDINAL JOINT SEALANT SHALL BE APPLIED UNDER THE SURFACE COURSE UNDER THE CENTER LINE



* MATCH EXISTING PAVEMENT SLOPE

USER NAME = harpja	DESIGNED -	REVISED -								F.A.S. RTF	SECTION	COUNTY	TOTAL S	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			RRIN RD		SECTIONS		903	39RS-2	WILLIAMSON	11	8
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	NO. 786	539
PLOT DATE = 6/5/2019	DATE	REVISED		SCALE:	SHEET	OF	SHEETS	STA	TO STA		ILLINOIS SED	ID BROJECT		-

	DCATI N TO	ON STATION	PAVEMENT WIDTH	PAVEMENT LENGTH	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALNT	TEMPORARY RAMP
			FOR INFORM	ATION ONLY		(1 1/2")	(3/4")			
			FOOT	FOOT	SQ YD	TON	TON	POUND	FOOT	SQ YD
FAS 903	(HE	RRIN RD)								
108+00	ТО	139+67	22	3167	7742	654	325	5245	3167	37
OM I 55 I O	N 5N	100-3010								
140+41	ТО	163+30	22	2289	5595	473	235	3791	2289	37
OM ISS IO	N SN	100-3011								
165+57	ТО	187+63	22	2206	5392	456	226	3654	2206	37
OM15510	N 5N	100-7130								
187+99	ТО	213+95	22	2596	6346	536	267	4300	2596	37
OMISSIO	N SN	100-0040								
216+33	ТО	222+80	22	647	1582	134	66	1072	647	37
					26657	2253	1119	18062	10905	185

ALL QUANTITIES INCLUDE BOTH LANES AND THE HMA WEDGE CALCULATED IN THE QUANTITY

SHOULDER RESURFACING SCHEDULE

LOCATION STATION TO STATION		SHOULDER SHOULDER WIDTH LENGTH		HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SHOULDERS (1 1/2")	BITUMINOUS MATERIALS (TACK COAT)		
			FOOT	FOOT	SQ YD	TON	POUND	
FAS 903	3 (HER	RIN RD)						
108+00	то	139+67	4	3167	2815	236	1267	
OMISSIC	ON SN 1	00-3010						
140+41	то	163+30	4	2289	2035	171	916	
OMMISSION SN 100-3011								
165+57	ТО	187+63	4	2206	1961	165	882	
OMISSIC	ON SN 1	00-7130						
187+99	то	200+33	4	1234	1097	92	494	
200+33	то	207+60	10	727	1616	136	727	
208+60	то	213+95	VARIES 10'-4'	535	832	70	375	
OMISSION SN 100-0040								
216+33	то	219+00	VARIES 4'-10'	267	415	35	187	
220+00	ТО	222+80	10	280	622	52	280	
	TOTALS	5			11393	957	5128	

ALL QUANTITIES INLCUDE BOTH SHOULDERS

USER NAME = harpja	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 6/5/2019	DATE -	REVISED -

SCHEDULES							SECT			COUNTY	TOTAL SHEETS	SHEET NO.
	SOILEBOLES							.S-2		WILLIAMSON	11	9
										CONTRACT	NO. 78	3639
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI			ID PROJECT		

PAVEMENT MARKING SCHEDULE

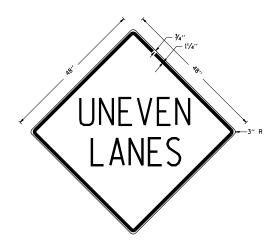
		THERMOPLASTIC PAVEMENT MARKING LINE 4"					
LOCATION							
LOCATION STATION TO STATION	LENGTH	YEL	RLINE	WHITE SOLID			
		LEFT SOLID	JOLID				
	FOOT	FOOT	FOOT	FOOT	FOOT		
FAS 903 (HERRIN RD)							
108+00 TO 201+00	9300		2330		18600		
201+00 TO 213+55	1255		320	1255	2335		
213+55 TO 216+33	278		70		556		
216+33 TO 222+80	647	647	170		1119		
SUB - TOTAL S		647	2890	1255	22610		
TOTALS			27402				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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UNEVEN LANES SIGN

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



COLORS:

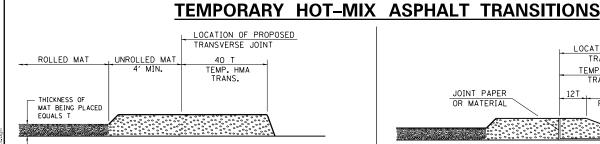
LEGEND AND BORDER - BLACK NON-REFLECTORIZED BACKGROUND - ORANGE REFLECTORIZED

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.

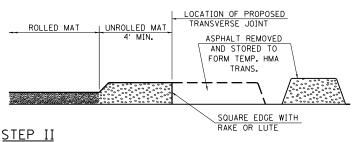
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

		REVISIONS				
		DRAWN	2-15-89			
		REVISED	4-06-93			
		REDSIGNED	7-23-04			
		RESIZED	5-08-08			
STD.	9-41	REVIEWED	5-17-13			



STEP I

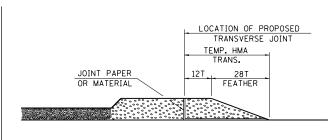
- 1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
- 2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



JSER NAME = harpja

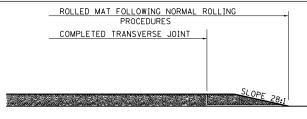
PLOT DATE = 6/5/2019

- 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 III

- 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 IV

DESIGNED -

DRAWN

DATE

HECKED

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.

REVISED

REVISED

REVISED

REVISED

- 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.

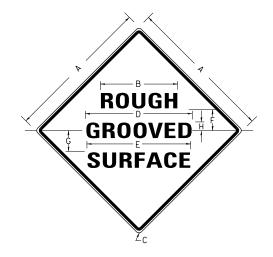
REDRAWN 2-15-89 REVISED 8-16-94 REVISED 01-09-07 RESIZED 05-8-08 REVISED 05-16-13

REVISIONS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ILLINOIS STANDARD



COLORS:

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

SIGN								
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	_	SERIES LINES				BLANK	
'	SIZE	1	2	3	GIN	DER	STD.	
4	18X48	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.

REVISIONS REDRAWN 2-15-89 REVISED 4-6-93 STD. 9-39 REVIEWED 5-17-13

SECTION COUNTY DETAILS: UNEVEN LANES SIGN, ROUGH GROOVED SURFACE, 903 39RS-2 WILLIAMSON 11 11 TEMP. HMA TRANSISTIONS, AND TEMP. RAMPS FOR SIDE ROADS CONTRACT NO. 78639 SHEETS STA.