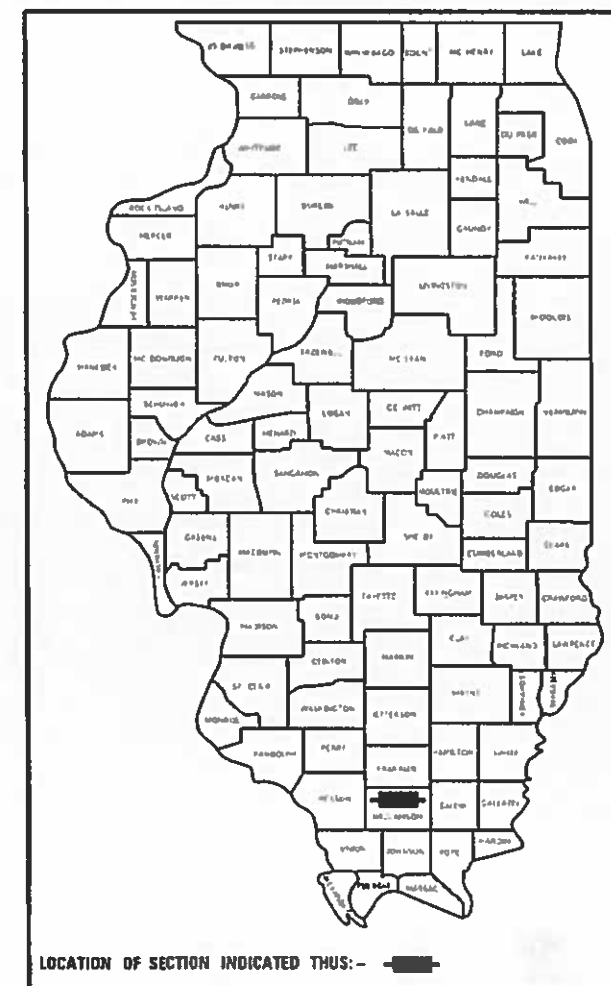


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
903	39RS-2	WILLIAMSON	11	1
ILLINOIS			CONTRACT NO. 78639	

D-99-054-18



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 I-57 SB RAMPS) - 6300 WITH 7.1% TRUCKS
HERRIN ROAD (I-57 SB RAMPS TO PROSPERITY AVE) - 7000 WITH 7.5% TRUCKS

TOWNSHIP
HERRIN

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

STRUCTURE OMISSIONS

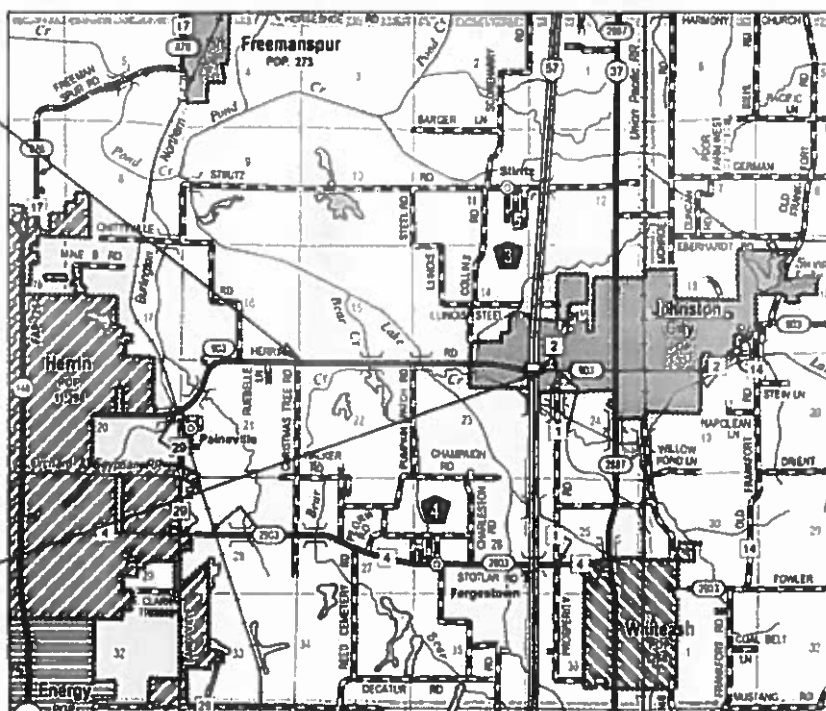
- SN 100-3010 STA 139+67 TO STA 140+41
- SN 100-3011 STA 163+30 TO STA 165+57
- SN 100-7130 STA 187+63 TO STA 187+99
- SN 100-0040 STA 213+95 TO STA 216+33

DESIGN DESIGNATION: N/A

COORDINATE SYSTEM: N/A

POSTED SPEED: 30 & 55 MPH

PROP. IMPROVEMENT ENDS
STA 222+80 FAS 903 (HERRIN RD)
AT THE BEGINNING OF THE CURB
AND GUTTER AND THE FIRST ENTRANCE



T: 8S

R: 2E

GROSS LENGTH = 11480 FT. = 2.174 MILES
NET LENGTH = 10905 FT. = 2.065 MILES

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

CONTRACT NO. 78639

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 05-31 20 19
[Signature]
REGION FIVE ENGINEER

June 14 20 19
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 14 20 19
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: Default
FILE NAME: g:\v\baron\del_illinois.gov\PROJECTS\Documents\DOT_Offices\District 9\Projects\78639\CAD\Drawings\903\78639-Sheets.dwg

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Karl Nigg
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: _____
DISTRICT MATERIALS ENGINEER

USER NAME = russ@rci	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 5/31/2019	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
903	39RS-2	WILLIAMSON	11	2
CONTRACT NO. 78639				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	WILLIAMSON
ROUTE:	FAS 903 (HERRIN RD)
FUNDING:	STP 80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
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
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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REV. - MS

USER NAME = greenleesm PLOT SCALE = 100.0000' / in. PLOT DATE = 5/31/2019	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.S. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 903 39R5-2 WILLIAMSON 11 5 CONTRACT NO. 78639 ILLINOIS FED. AID PROJECT
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SUMMARY OF QUANTITIES - CONT

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

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				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

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	USER NAME = greenleesm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.S. RTE. 903	SECTION 39RS-2	COUNTY WILLIAMSON	TOTAL SHEETS 11	SHEET NO. 6
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			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% STATE
LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
* 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

REV. - MS

MODEL: Default
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USER NAME = greenleesm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						903	39R5-2	WILLIAMSON	11	7
PLOT DATE = 5/31/2019	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78639				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT RESURFACING SCHEDULE

LOCATION STATION TO STATION			PAVEMENT WIDTH	PAVEMENT LENGTH	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N70 (3/4")	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALNT	TEMPORARY RAMP
			FOOT	FOOT	SQ YD	TON	TON	POUND	FOOT	SQ YD
FAS 903 (HERRIN RD)										
108+00	TO	139+67	22	3167	7742	654	325	5245	3167	37
<i>OMISSION SN 100-3010</i>										
140+41	TO	163+30	22	2289	5595	473	235	3791	2289	37
<i>OMISSION SN 100-3011</i>										
165+57	TO	187+63	22	2206	5392	456	226	3654	2206	37
<i>OMISSION SN 100-7130</i>										
187+99	TO	213+95	22	2596	6346	536	267	4300	2596	37
<i>OMISSION SN 100-0040</i>										
216+33	TO	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 WIDTH	SHOULDER 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 (HERRIN RD)							
108+00	TO	139+67	4	3167	2815	236	1267
<i>OMISSION SN 100-3010</i>							
140+41	TO	163+30	4	2289	2035	171	916
<i>OMISSION SN 100-3011</i>							
165+57	TO	187+63	4	2206	1961	165	882
<i>OMISSION SN 100-7130</i>							
187+99	TO	200+33	4	1234	1097	92	494
200+33	TO	207+60	10	727	1616	136	727
208+60	TO	213+95	VARIES 10' - 4'	535	832	70	375
<i>OMISSION SN 100-0040</i>							
216+33	TO	219+00	VARIES 4' - 10'	267	415	35	187
220+00	TO	222+80	10	280	622	52	280
TOTALS					11393	957	5128

ALL QUANTITIES INLCUDE BOTH SHOULDERS

MODEL: Default
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PROJECT: 903
DRAWN: harpja
CHECKED: harpja
DATE: 6/5/2019

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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78639					
PLOT DATE = 6/5/2019	DATE -	REVISED -			SCALE:		SHEET OF SHEETS		STA. TO STA.	
ILLINOIS FED. AID PROJECT										

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING				
		LINE 4"				
		YELLOW - CENTERLINE			WHITE SOLID	
		LEFT SOLID	SKIP-DASH	RIGHT SOLID		
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-TOTALS			647	2890	1255	22610
TOTALS			27402			

MODEL: Default
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 PROJECT: 903
 DRAWING: 39RS-2
 SHEET: 10

USER NAME = harpja PLOT SCALE = 100.0000' / in. PLOT DATE = 6/5/2019	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.S. RTE. 903 SECTION 39RS-2 COUNTY WILLIAMSON TOTAL SHEETS 11 SHEET NO. 10 CONTRACT NO. 78639 ILLINOIS FED. AID PROJECT
			SCALE: SHEET OF SHEETS STA. TO STA.		

