

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 PATCH 2020-1	JOHNSON	6	3
		ILLINOIS	CONTRACT NO. 78736	

045

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

**PROPOSED  
HIGHWAY PLANS**

FAI ROUTE 57 (I-57)  
SECTION D9 PATCH 2020-1

**PAVEMENT PATCHING  
JOHNSON COUNTY**

C-99-074-19

**TRAFFIC DATA**

TRAFFIC DATA I-57 JOHNSON COUNTY

I-57: STA. 0.00-4.25 NB ONLY			
UNION/JOHNSON CO LINE TO FAS 1931 GOREVILLE RD			
	2018	2020	2040
PV =	8,425	8,680	11,685
SU =	575	590	800
MU =	6,000	6,180	8,325
ADT =	15,000	15,450	20,810



**TOWNSHIP  
GOREVILLE**

END PROJECT  
JOHNSON/UNION CO LINE  
MP 39

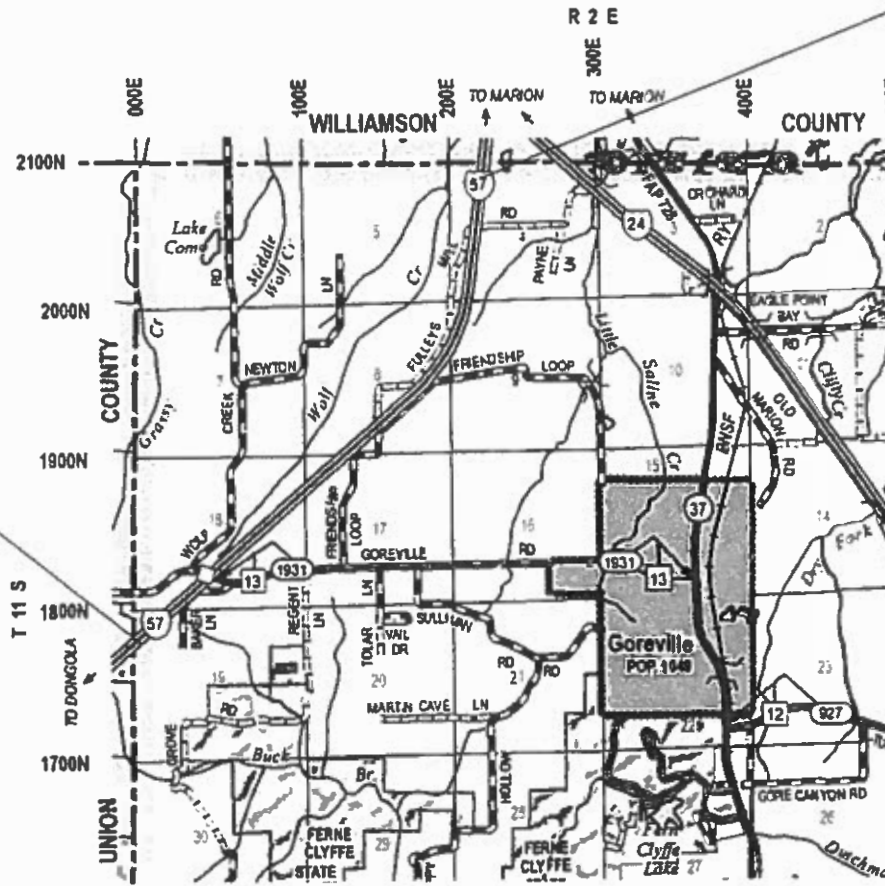
BEGIN PROJECT  
JOHNSON/WILLIAMSON CO LINE  
MP 43.3

DESIGN DESIGNATION : NA  
COORDINATE SYSTEM : NA  
POSTED SPEED : 70 MPH

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

PROJECT ENGINEER: VALERIE ROLLA  
PROJECT DESIGNER: MELISSA COLE

CONTRACT NO. 78736



GROSS LENGTH = 22,492.8 FT. = 4.26 MILES  
NET LENGTH = 22,492.8 FT. = 4.26 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 07-03 2019  
*[Signature]*  
REGION FIVE ENGINEER  
Aug 16 2019  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT  
Aug 16 2019  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
4	SUMMARY OF QUANTITIES
5	PATCHING SCHEDULE
6	PAVEMENT MARKING SCHEDULE

# HIGHWAY STANDARDS

- 000001-07\_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
- 001001-02\_AREASOFREINFREBARS
- 001006\_DECIMALOFINCH&FOOT
- 420701-03\_PAVEMENTWELDEDWIREREINFORCEMENT
- 442101-09\_CLASSBPATCHES
- 701400-09\_APPRCHTOLNCLOSURE-FRWAYEXPWAY
- 701401-12\_LNCLOSUREFRWAYEXPWAY
- 701411-09\_LNCLOSUREMULTILN-ENTROREXITRAMP45MPHORMORE
- 701426-09\_LNCLOSUREMULTILN-INTERMITTANTORMOVINGOP45MPHORMORE
- 701901-08\_TRAFCNTRLDEVICES
- 780001-05\_TYPICALPVMTMRKINGS
- 781001-04\_TYPICALAPPRAISEDREFLCPVMTMRKRS

## GENERAL NOTES

IF ANY STAMPED STATION FALLS WITHIN THE PATCH AREA, THE NEW PATCH SHALL BE RESTAMPED. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2" TALL OF A DESIGN APPROVED BY THE ENGINEER AND SHALL BE REMAIN THE PROPERTY OF THE CONTRACTOR.

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

COMMITMENTS: NONE

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USER NAME = colemm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS AND GENERAL NOTES</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -				57	D9 PATCH 2020-1	JOHNSON	6	3
PLOT DATE = 7/3/2019	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78736				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

# SUMMARY OF QUANTITIES

COUNTY:	JOHNSON CO
ROUTE:	FAI 57 (I-57)
FUNDING:	100% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
4420050	WELDED WIRE REINFORCEMENT	SQ YD	60	60
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	151	151
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	60	60
44201299	DOWEL BARS 1 1/2"	EACH	380	380
44213200	SAW CUTS	FOOT	1,000	1,000
44213204	TIE BARS 3/4"	EACH	22	22
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	158	158
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	190	190
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19	19

\* SPECIALTY ITEM

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/3/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 PATCH 2020-1	JOHNSON	6	4
CONTRACT NO. 78736				
ILLINOIS		FED. AID PROJECT		

CLASS B PATCHING											
LOCATION (APPROX)	LANE	LENGTH	WIDTH	AREA	CLASS B PATCH, TY II, 10 IN	CLASS B PATCH, TY IV, 10 IN	WELDED WIRE	DOWEL BARS 1 1/2	SAW CUTS	TIE BARS 3/4	
MP	DL / PL	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	EACH	FOOT	EACH	
NORTHBOUND -											
JOHNSON COUNTY											
MP 43.3	DL	6	12	8.0	8.0			20	48		
MP 43.2	DL	6	12	8.0	8.0			20	48		
MP 43.1	PL	6	12	8.0	8.0			20	48		
MP 43.0	DL	45	12	60.0		60.0	60.0	20	126	22	
MP 42.8	DL	6	12	8.0	8.0			20	48		
MP 41.7	DL	6	12	8.0	8.0			20	48		
MP 41.6	DL	6	12	8.0	8.0			20	48		
MP 41.5	DL	6	12	8.0	8.0			20	48		
MP 41.45	DL	6	12	8.0	8.0			20	48		
MP 41.4	DL	6	12	8.0	8.0			20	48		
MP 41.3	DL	6	12	8.0	8.0			20	48		
MP 41.2	DL	6	12	8.0	8.0			20	48		
MP 40.9	DL	6	12	8.0	8.0			20	48		
MP 40.5	PL	6	12	8.0	8.0			20	48		
MP 40.5	DL	6	12	8.0	8.0			20	48		
MP 40.4	DL	6	12	8.0	8.0			20	48		
MP 40.3	PL	7	12	9.3	9.3			20	50		
MP 40.1	DL	8	12	10.7	10.7			20	52		
MP 40.0	DL	8	12	10.7	10.7			20	52		
				I-57 TOTALS	151	60	60	380	1000	22	

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

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USER NAME = colemm		DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PATCHING SCHEDULE</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -		REVISIED -							57	D9 PATCH 2020-1	JOHNSON	6	5
PLOT SCALE = 100.0000 ' / in.		CHECKED -	REVISED -		SCALE:				CONTRACT NO. 78736				
PLOT DATE = 7/3/2019		DATE -	REVISED -		SHEET OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT				

## I - 57 NORTHBOUND PAVEMENT MARKING SCHEDULE

LOCATION			PAINT PAVEMENT MARKING- LINE 4"	PAINT PAVEMENT MARKING- LINE 6"	RAISED REFLECTIVE PVMT MKR
MP*	LANE DL / PL	LENGTH			
I - 57 NORTH BOUND			FOOT	FOOT	EACH
43.3	DL	6	6	10	1
43.2	DL	6	6	10	1
43.1	PL	6	6	10	1
43.0	DL	45	45	10	1
42.8	DL	6	6	10	1
41.7	DL	6	6	10	1
41.6	DL	6	6	10	1
41.5	DL	6	6	10	1
41.5	DL	6	6	10	1
41.4	DL	6	6	10	1
41.3	DL	6	6	10	1
41.2	DL	6	6	10	1
40.9	DL	6	6	10	1
40.5	PL	6	6	10	1
40.5	DL	6	6	10	1
40.4	DL	6	6	10	1
40.3	PL	7	7	10	1
40.1	DL	8	8	10	1
40.0	DL	8	8	10	1
<b>TOTAL=</b>			<b>158</b>	<b>190</b>	<b>19</b>

\*ALL MP ARE APPROXIMATE. FINAL LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.

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USER NAME = colemm PLOT SCALE = 100.0000 ' / in. PLOT DATE = 7/3/2019	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING SCHEDULE</b>	F.A.I. RTE.: 57 SECTION: D9 PATCH 2020-1 COUNTY: JOHNSON TOTAL SHEETS: 6 SHEET NO.: 6 CONTRACT NO. 78736 ILLINOIS FED. AID PROJECT
			SCALE:	SHEET OF SHEETS	STA. TO STA.