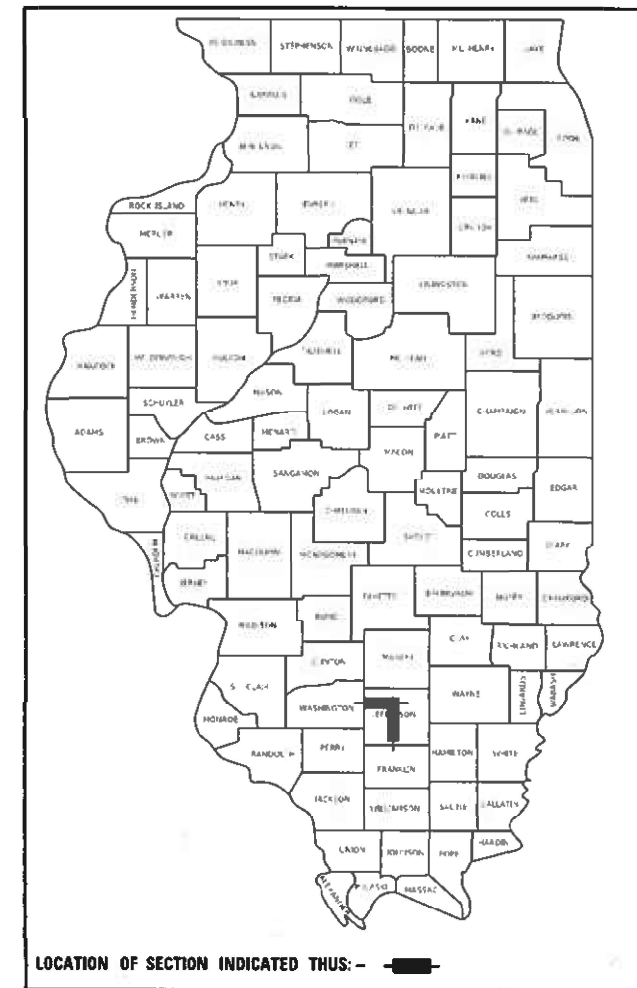


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D9 Patch 2022-7	JEFFERSON	9	1
		ILLINOIS	CONTRACT NO. 78940	

*FAI 64/57

D-99-034-22



PROPOSED
HIGHWAY PLANS

FAI ROUTE 6457 (I-6457)
SECTION D9 PATCH 2022-7
PATCHING
JEFFERSON COUNTY

C-99-046-22

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

TRAFFIC DATA

FAI 64 (I-64)

	2021	2022	2032	2042
PV =	19,800	20,100	23,320	27,060
SU =	1,100	1,115	1,295	1,505
MU =	8,400	8,525	9,895	11,485
ADT =	29,300	29,740	34,510	40,050

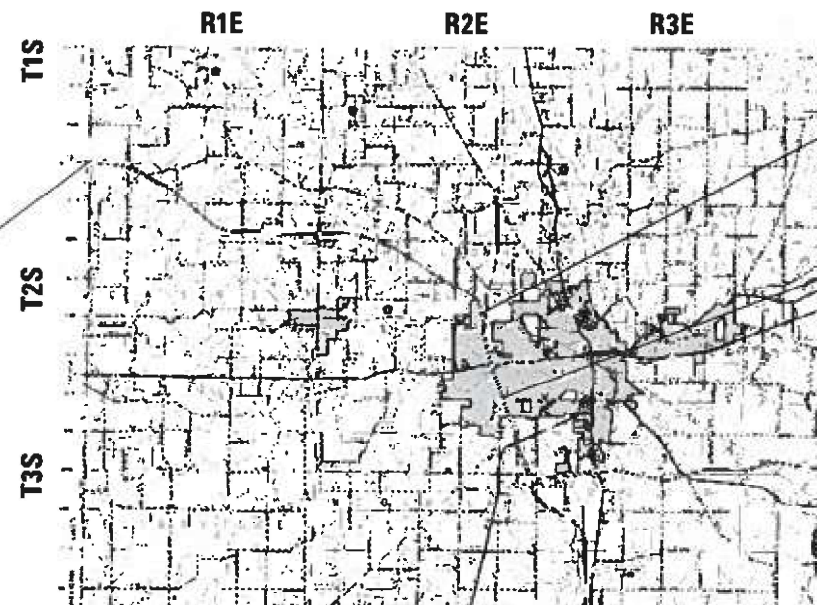
FAI 57 (I-57)

	2021	2022	2032	2042
PV =	28,200	28,625	33,220	38,555
SU =	1,500	1,520	1,765	2,050
MU =	17,800	18,065	20,965	24,335
ADT =	47,500	48,210	55,950	64,940

TOWNSHIPS

SHILOH
CASNER
GRAND PRAIRIE

PROJECT BEGINS
STA. 3355 + 51.88 (I-64)
(WASHINGTON/JEFFERSON CO. LINE)



SN 041-0012 (NB)
SN 041-0013 (SB)

PROJECT ENDS
STA. 714 + 00 (I-6457)

DESIGN DESIGNATION : N/A

COORDINATE SYSTEM : N/A

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. 78940

STATION EQUATIONS
STA. 3323 + 00.00 BK = STA. 1862 + 44.22 AH (I-64)
STA. 2398 + 72.6 BK = STA. 843 + 66.07 AH (I-6457)
STA. 828 + 01.06 BK = STA. 827 + 99.50 AH (I-6457)

GROSS LENGTH = 69,844.77 FT. = 13.23 MILES
NET LENGTH = 69,844.77 FT. = 13.23 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 7 2022

Stephen M. Fravia
REGION FIVE ENGINEER

May 13, 2022 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS, GENERAL NOTES
4-5	SUMMARY OF QUANTITIES
6-7	PATCHING SCHEDULE
8	DECK SLAB REPAIR (PARTIAL) SCHEDULE
9	PAVEMENT MARKING SCHEDULE

HIGHWAY STANDARDS

- 000001-08_STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001
- 001001-02_AREASOFREINFREBARS
- 001006_DECIMALFINCH-FOOT
- 442001-04_CLASSAPATCHES
- 442101-09_CLASSBPATCHES
- 701400-11_APPRCHTOLNCLOSURE-FRWAYEXPWAY
- 701401-13_LNCLASUREFRWAYEXPWAY
- 701411-09_LNCLASUREMULTILN-ENTROEXITRAMP45MPHORMORE
- 701426-09_LNCLASUREMULTILN-INTERMITTANTORMOVINGOP45MPHORMORE
- 701428-01_TRAFFICCONTROLSETUPREMOVALFREEWAYEXPRESSWAY
- 701456-05_PARTIALEXITRAMPCLASUREFREEWAYEXPRESSWAY
- 701901-08_TRAFCNTRLDEVICES
- 780001-05_TYPICALPVMTRKINGS
- 420001-10_PAVEMENT JOINTS
- 420701-03_PAVEMENT WELDED WIRE REINFORCEMENT

GENERAL NOTES

COMMITMENTS: NONE

REV. - MS

MODEL: Default
 FILE: M:\GIS\p1\illinois-transportation\DOT_Offices\District_9\Project\78940\CADD\Drawings\CAD\Drawings\078940-shts-cvr-001-001.dwg

USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS	F.A. * RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			* D9 Patch 2022-7	JEFFERSON	9	3	
PLOT DATE = 3/17/2022	CHECKED -	REVISED -			CONTRACT NO. 78940				
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET OF SHEETS STA. TO STA.					*FAI 64/57				

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	JEFFERSON CO	JEFFERSON CO
				ROUTE:	FAI 64	FAI 57
				FUNDING:	100% STATE	100% STATE
				LOCATION:	RURAL	RURAL
					ROADWAY	ROADWAY
					0005	0005
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		0	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	19		12	7
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56		28	28
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		0.5	0.5
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	80		0	80
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	352		0	352
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	80		0	80
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	352		0	352
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	198		0	198
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	14		0	14
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		0	1

* SPECIALTY ITEM

REV. - MS

MODEL: Default
 FILE: M:\GIS\Projects\78940\CADD\Drawings\DOT_Offices\District_9\Project\78940\CADD\Drawings\DOT_78940_sbs-cr_050_000.dwg

USER NAME = colemm DESIGNED - DRAWN - PLOT SCALE = 100.0000' / in. CHECKED - PLOT DATE = 3/17/2022 DATE -	REVISED - REVISED - REVISED + REVISED +	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. * RTE. * D9 Patch 2022-7	SECTION COUNTY JEFFERSON	TOTAL SHEETS 9	SHEET NO. 5
SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT *FAI 64/57				

I-57 SOUTHBOUND PATCHING

LOCATION	WIDTH	LENGTH	CLASS A PATCHES, TYPE II, 11 INCH	CLASS B PATCHES, TYPE IV, 11 INCH	SAW CUTS	PATCHING REINF.	WELDED WIRE REINF.	DOWEL BARS 1 1/2"	TIE BARS 3/4"
I-57 SB									
MP	DRIVING LANE		SQYD	SQYD	FOOT	SQYD	SQ YD	EACH	EACH
94	10	12	14		76	14			
TOTAL I-57 SOUTHBOUND			14		76	14		0	0
	IL 15 EXIT RAMP		SQYD	SQYD	FOOT	SQYD	SQYD	EACH	EACH
	12	176		235	564		235	20	59
	12	176		235	564		235	20	59
TOTAL IL 15 SB EXIT RAMP			0	470	1128	0	470	40	118
TOTAL I-57			14	470	1204	14	470	40	118

MODEL: Default
 FILE NAME: p:\ultra-cw-beadley.com\PIV\DOT\Documents\DOT Office\Dir\rdet @Project\78940\CAD\Drawn\CAD\Sheets\0978940sbpatch-cr.dwg Index

USER NAME = colerm PLOT SCALE = 100,0000' / in. PLOT DATE = 3/17/2022	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE	F.A. * RTE.	SECTION D9 Patch 2022-7	COUNTY JEFFERSON	TOTAL SHEETS 9	SHEET NO. 7
				SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78940				

DECK SLAB REPAIR (PARTIAL) SCHEDULE

LOCATION	WIDTH	LENGTH	DECK SLAB REPAIR (PARTIAL)
I-57 NB			SQYD
041-0012 PASSING LANE SOUTH END OF STRUCTURE	10	3	4
041-0012 CENTER LANE SOUTH END OF STRUCTURE	12	2	3
041-0012 CENTER LANE NORTH END OF STRUCTURE	12	3	4
I-57 SB			
041-0013 DRIVING LANE NORTH END OF STRUCTURE	6	2	2
041-0013 CENTER LANE SOUTH END OF STRUCTURE	4	2	1
TOTAL			14

MODEL: Default
 FILE: \\mfrs-pw-beadley.com\P\DOT\Documents\DOT Office\Dir\drt_@Project\78940\CADD\Drawings\CAD\Sheets\0978940\p1b-cr_40a_1.rvt

USER NAME = colmm PLOT SCALE = 100,0000 ' / in. PLOT DATE = 3/17/2022	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK SLAB REPAIR (PARTIAL) SCHEDULE	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.* RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
			ILLINOIS FED. AID PROJECT		D9 Patch 2022-7 JEFFERSON 9 8 CONTRACT NO. 78940	

