

065

11-09-2018 LETTING ITEM 065

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
057	*	UNION	7	1
		ILLINOIS	CONTRACT NO. 78697	

*D9 Pavement Repair 2019-1

D-09-005-19



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

PROPOSED
HIGHWAY PLANS

FAI ROUTE 57
SECTION D9 PAVEMENT REPAIR 2019-1
PAVEMENT REMOVAL & REPLACEMENT
UNION COUNTY

C-99-007-19

TRAFFIC DATA

	2017	2019	2039
PV =	6,175	6,365	8,565
SU =	825	850	1,145
MU =	6,400	6,595	8,880
ADT =	13,400	13,810	18,590

TOWNSHIPS

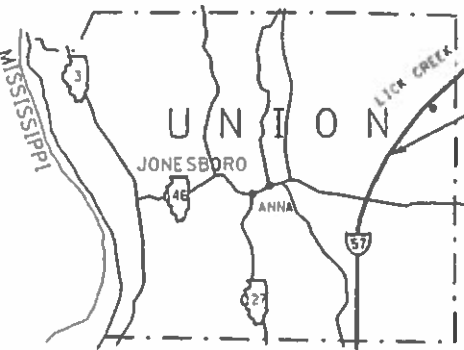
LICK CREEK
STOKES

DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : N/A
POSTED SPEED : 70 MPH

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-882-8123
OR 811

PROJECT ENGINEER CHARLES STEIN
PROJECT DESIGNER VALERIE ROLLA

CONTRACT NO. 78697



PROJECT LOCATION
I-57 SB NEAR MM 33
STA 2545+00 TO STA 2545+75

GROSS LENGTH = 75.0 FT. = 0.014 MILES
NET LENGTH = 75.0 FT. = 0.014 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 22 2020
Jeffrey Z. Keim REGION FIVE ENGINEER
Oct 5 2019 EA. Elk
ENGINEER OF DESIGN AND ENVIRONMENT
Oct 5 2019 Paul P. Chaf
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

DISTRICT STUDIES & PLANS ENGINEER

Nancy Hee

DISTRICT LAND ACQUISITION ENGINEER

Conor Nelson

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Karl M. L.

DISTRICT OPERATIONS ENGINEER

KZL

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Daryl J. Tuller
DISTRICT CONSTRUCTION ENGINEER

DISTRICT CONSTRUCTION ENGINEER

200

DISTRICT MATERIALS ENGINEER

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

*HQ Payment Repair 2019.1

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS, GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS: I-57
6	SCHEDULES
7	PLAN VIEW

GENERAL NOTES

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

COMMITMENTS: NONE

HIGHWAY STANDARDS

000001-06_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
001001-02_AREASOFREINFREBARS
001006_DECIMALOFINCH&FOOT
420001-09_PAVEMENTJOINTS
420101-06_24FTJOINTEDPCCPVM
483001-05_PCCSHLD
701400-09_APPRCHTOLNCLOSURE-FRWAYEXPWAY
701401-11_LNCLOSUREFRWAYEXPWAY
701426-09_LNCLOSUREMULTILN-INTERMITTANTORMOVINGOP45MPHORMORE
701901-07_TRAFCNTRLDEVICES
780001-05_TYPICALPVM TMRKINGS

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		DRAWN -	REVISED -		057	*	UNION	7	3					
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 78697				
	PLOT DATE = 8/24/2018	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			

SUMMARY OF QUANTITIES

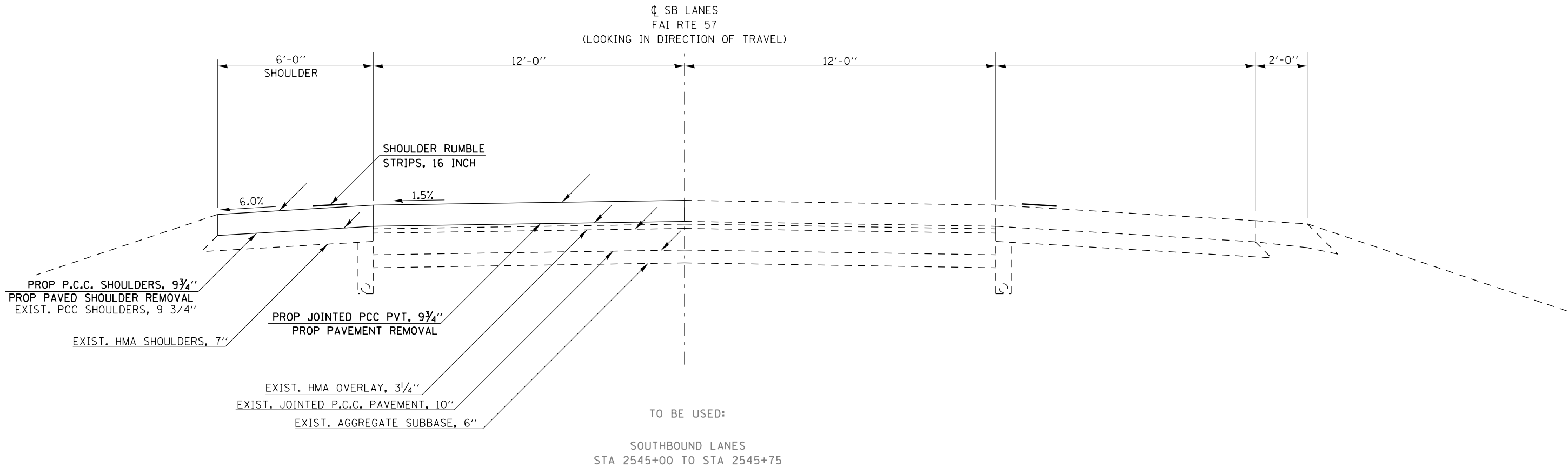
COUNTY:	100% STATE UNION
ROUTE:	I-57
FUNDING:	MCHD
LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	
			0044
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	100
44000100	PAVEMENT REMOVAL	SQ YD	100
44004250	PAVED SHOULDER REMOVAL	SQ YD	50
44201299	DOWEL BARS 1 1/2"	EACH	24
44213204	TIE BARS 3/4"	EACH	25
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SQ YD	50
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	75
67100100	MOBILIZATION	L SUM	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	75
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	20
X0326767	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SQ YD	150
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	14

* SPECIALTY ITEM

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		DRAWN -	REVISED -						057	*	UNION	7	4
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 78697				
	PLOT DATE = 8/24/2018	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



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	PLOT DATE = 8/24/2018	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78697				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE

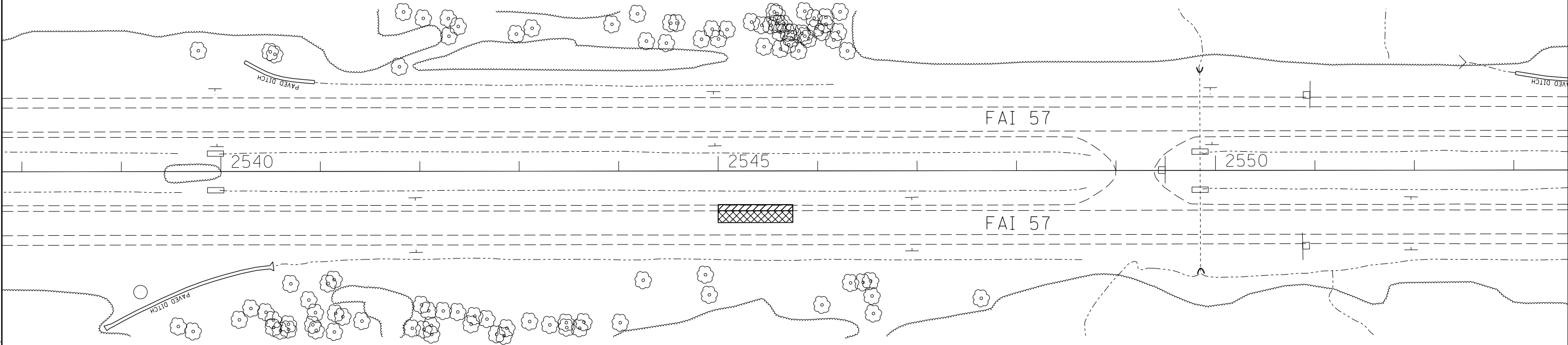
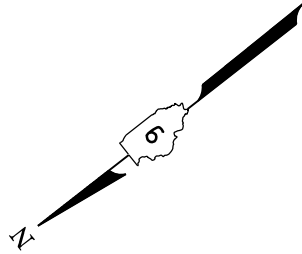
LOCATION STATION TO STATION	PAVEMENT REMOVAL	PCC PAVEMENT	DOWEL BARS 1 1/2"	TIE BARS 3/4"	PAVED SHOULDER REMOVAL	PCC SHOULDERS 9 3/4"	SHOULDER RUMBLE STRIPS, 16"	PROF DIAMOND GRIND CON PVT
	SQ YD	SQ YD	EACH	EACH	SQ YD	SQ YD	FT	SQ YD
UNION COUNTY SOUTH BOUND								
2545+00.00 TO 2545+75.00	100.0	100.0	24.0	25.0	50.0	50.0	75.0	150.0
TOTALS	100.0	100.0	24.0	25.0	50.0	50.0	75.0	150.0

PAVEMENT MARKING
SCHEDULE

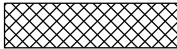
LOCATION STATION TO STATION	MODIFIED URETHANE PAVEMENT MARKING	
	LINE 4"	LINE 6"
	SOLID YELLOW	WHITE SKIP-DASH
	FOOT	FOOT
UNION COUNTY SOUTHBOUND		
2545+00.00 TO 2545+75.00	75	20
TOTALS	75	20

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PAVED SHOULDER REMOVAL
PCC SHOULDERS, 9 3/4"
PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
- 

PAVEMENT REMOVAL
JOINTED PCC PAVEMENT, 9 3/4"
PROFILE DIAMOND GRINDING CONCRETE PAVEMENT

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		DRAWN	-	REVISED	-
PLOT SCALE	= 100.0000 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 8/24/2018	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
057	*	UNION	7	7
CONTRACT NO. 78697				
ILLINOIS FED. AID PROJECT				