

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 Patch 2019 2	JEFFERSON	8	1
		ILLINOIS	CONTRACT NO. 78712	

150

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

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 64 (I-64)
SECTION D9 Patch 2019-2

PATCHING
JEFFERSON COUNTY

C-99-041-19

TRAFFIC DATA

2018 ADT 26,100 WITH 31% TRUCKS

TOWNSHIPS

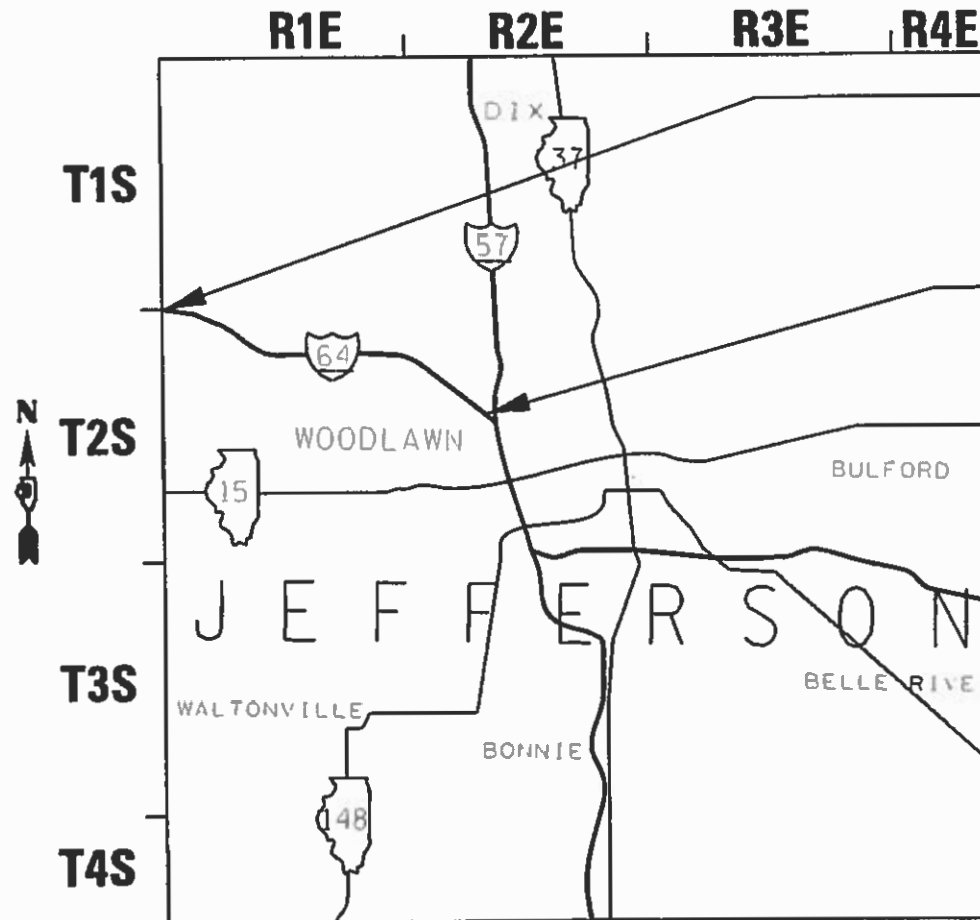
CASNER T2S R1E
SHILOH T2S R2E

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER SUSAN POE
PROJECT MANAGER JOHN ROBINSON

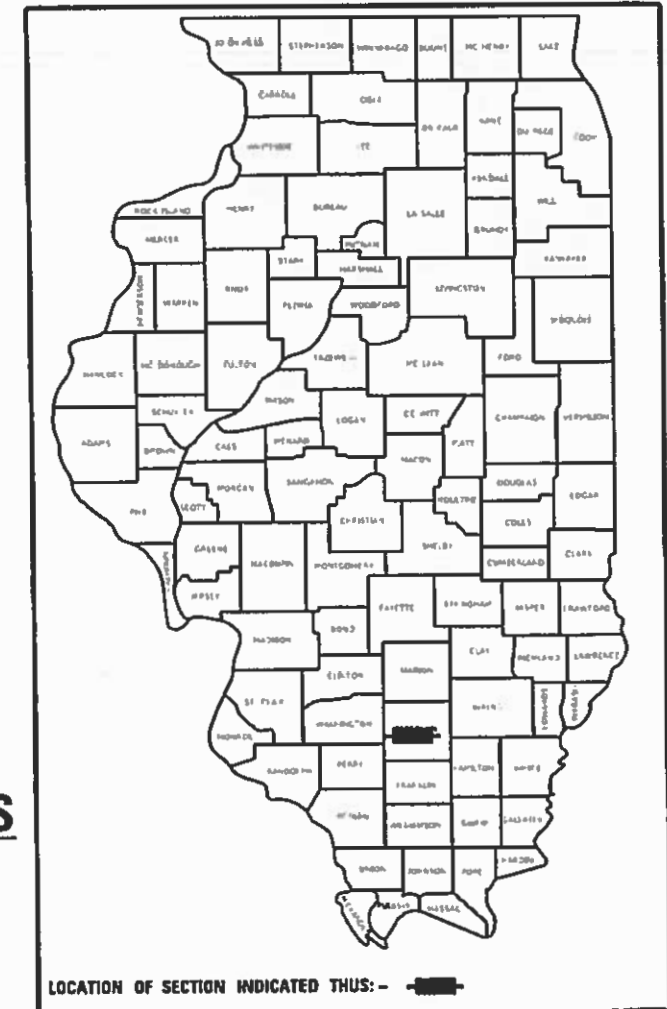
CONTRACT NO. 78712



PROJECT BEGINS
I-64 EB MP 62

PROJECT ENDS
I-64 EB MP 73

GROSS LENGTH = 11 MILES
NET LENGTH = 11 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 26, 2019
Keith Robinson
REGIONAL ENGINEER

May 10, 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carmie Nicks
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Keith Roberts
DISTRICT OPERATIONS ENGINEER

Examined By: Keith Roberts
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. Muller
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2019-2	JEFFERSON	8	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78712	

SUMMARY OF QUANTITIES

100%
STATE

COUNTY:	JEFFERSON CO
ROUTE:	I 24
FUNDING:	D9 PATCH
LOCATION:	RURAL
TOTAL QUANTITY	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3193	3193
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	794	794
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	7086	7086
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SO YD	142	142
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SO YD	46	46
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SO YD	218	218
44213000	PATCHING REINFORCEMENT	SO YD	404	404
44213200	SAW CUTS	FOOT	1702	1702
44213204	TIE BARS 3/4"	EACH	336	336
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

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USER NAME = robinsonjc DRAWN - CHECKED - DATE -	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE. 64	SECTION D9 PATCH 2019-2	COUNTY JEFFERSON	TOTAL SHEETS 8	SHEET NO. 4
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 78712					

SUMMARY OF QUANTITIES - CONT

100%
STATE

COUNTY:	JEFFERSON CO
ROUTE:	I 24
FUNDING:	D9 PATCH
LOCATION:	RURAL
TOTAL QUANTITY:	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3193	3193
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	1070	1070
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	599	599
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7969	7969
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	599	599
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	7969	7969
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	406	406
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	406	406
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	4193	4193

* SPECIALTY ITEM

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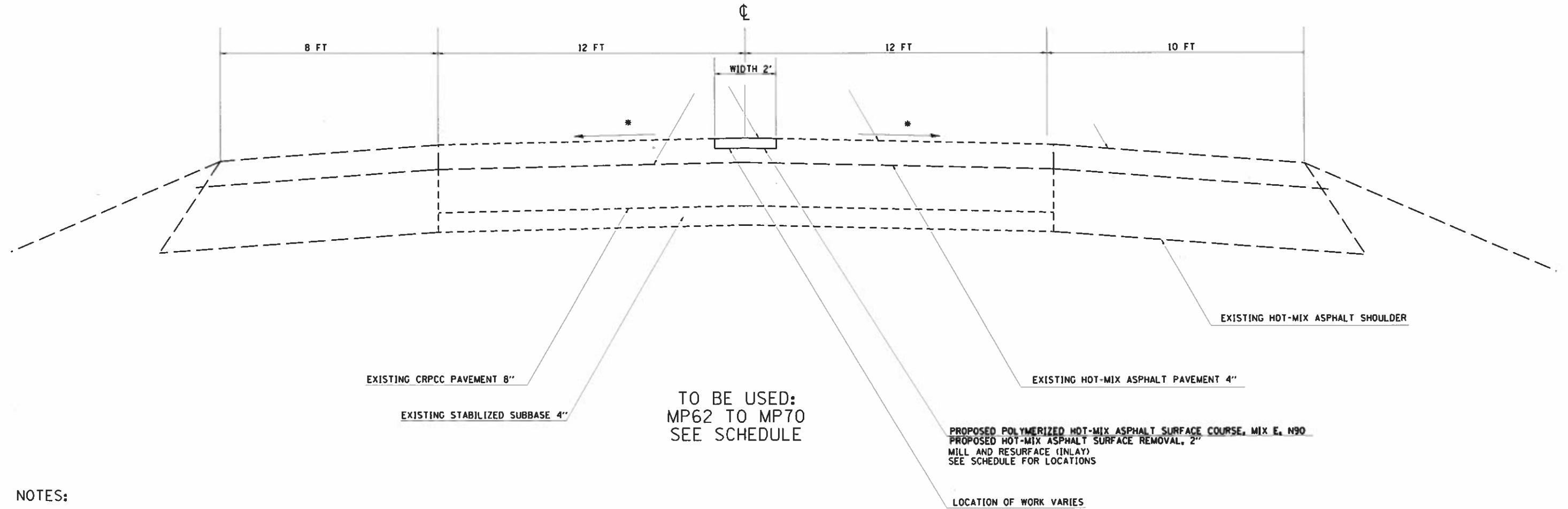
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2019-2	JEFFERSON	8	5
78712				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION



NOTES:

•MATCH EXISTING CROSS SLOPE

NOTE:
 EXISTING LONGITUDINAL REINFORCEMENT NO.5 REBAR- PLACE INTERIOR SAW CUTS AT 18 INCHES ACCORDING TO STANDARD 442001-04. ADJUSTMENTS MAY BE MADE FOR EXISTING FIELD CONDITIONS.

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	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION	
SCALE _____	SHEET _____ OF _____ SHEETS
STA _____	TO STA _____

# A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2019-2	JEFFERSON	8	6
				CONTRACT NO. 78712
ILLINOIS FED. AID PROJECT				

I-64 EAST BOUND PATCHING

LOCATION	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	HMA SURFACE REMOVAL, 2"	HMA POLY. SURFACE COURSE, "MIX E", N90	BIT MAT. (TACK COAT)	CLASS A PATCHES, TYPE II, 12 INCH	CLASS A PATCHES, TYPE III, 12 INCH	CLASS A PATCHES, TYPE IV, 12 INCH	SAW CUTS	PATCHING REINF.	TIE BARS 3/4"	
MP	PASSING LANE		CENTERLINE		DRIVING LANE											
I-64 EAST BOUND							SQYD	TON	POUND	SQYD	SQYD	SQYD	FOOT	SQYD	EACH	
62.30	COUNTY LINE															
62.31			2	5021			1116	125	503							
63.32			2	1098			244	28	110							
63.56			2	242			54	7	25							
63.68			2	1954			435	49	196							
64.08			2	1558			347	39	156							
64.28	6	12								8			48	8		
64.40			2	275			62		28							
64.45					6	12				8			48	8		
64.54			2	713			159	18	72							
64.71			2	2904			646	73	291							
65.06					6	12				8			48	8		
65.30					6	12				8			48	8		
65.34			2	1415			315	36	142							
65.75			2	2556			568	64	256							
66.72	6	12								8			48	8		
66.76			2	6189			1376	155	619							
67.41			2	449			100	12	45							
67.49	6	12								8			48	8		
67.54			2	3812			848	95	382							
68.70			2	587			131	15	59							
68.86			2	2814			626	71	282							
69.80					6	20				13			64	13	14	
69.83					6	8				5			40	5		
69.97			2	264			59	7	27							
70.29					6	37					25		98	25	25	
70.33					6	48						32	120	32	32	
71.10					6	206						137	436	137	138	
71.26					6	74						49	172	49	50	
71.53					6	32					21		88	21	22	
71.84					6	12				8			48	8	8	
72.21					6	16				11			56	11	11	
72.38	6	12								8			48	8		
72.65	12	10								13			68	13		
72.71					6	20				13			64	13	14	
72.74					6	20				13			64	13	14	
72.77					6	12				8			48	8	8	
TOTAL							7086	794	3193	142	46	218	1702	404	336	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PATCHING SCHEDULE
I-64 EASTBOUND**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2019-2	JEFFERSON	8	7
CONTRACT NO. 78712				
ILLINOIS FED. AID PROJECT				

I-64 EAST PAVEMENT MARKING

LOCATION	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	TEMP PAVEMENT MARKING	TEMP PAVEMENT MARKING	TEMP PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER	
MP	PASSING LANE	CENTER LINE		DRIVING LANE		OUTSIDE WHITE	INSIDE YELLOW	SKIP DASH	LINE 4"	LINE 6"	REMOVAL		REMOVAL	REMOVAL			
I-64 EAST BOUND							FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	
62.30	COUNTY LINE																
62.31			2	5021					1256		1256	628	503	168	63	63	
63.32			2	1098					275		275	138	110	37	14	14	
63.56			2	242					61		61	31	25	9	4	4	
63.68			2	1954					489		489	245	196	66	25	25	
64.08			2	1558					390		390	195	156	52	20	20	
64.28	6	12					12			12		4					
64.40			2	275					69		69	35	28	10	4	4	
64.45					6	12		12		12		4					
64.54			2	713					179		179	90	72	24	9	9	
64.71			2	2904					726		726	363	291	97	37	37	
65.06					6	12		12		12		4					
65.30					6	12		12		12		4					
65.34			2	1415					354		354	177	142	48	18	18	
65.75			2	2556					639		639	320	256	86	32	32	
66.72	6	12					12			12		4					
66.76			2	6189					1548		1548	774	619	207	78	78	
67.41			2	449					113		113	57	45	15	6	6	
67.49	6	12					12			12		4					
67.54			2	3812					953		953	477	382	128	48	48	
68.70			2	587					147		147	74	59	20	8	8	
68.86			2	2814					704		704	352	282	94	36	36	
69.80					6	20		20		20		7					
69.83					6	8		8		8		3					
69.97			2	264					66		66	33	27	9	4	4	
70.29					6	37		37		37		13					
70.33					6	48		48		48		16					
71.10					6	206		206		206		69					
71.26					6	74		74		74		25					
71.53					6	32		32		32		11					
71.84					6	12		12		12		4					
72.21					6	16		16		16		6					
72.38	6	12					12			12		4					
72.65	12	10					10			10		4					
72.71					6	20		20		20		7					
72.74					6	20		20		20		7					
72.77					6	12		12		12		4					
TOTAL							599		7969	599	7969	4193	3193	1070	406	406	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SCHEDULE
I-64 EASTBOUND**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	D9 PATCH 2019-2	JEFFERSON	8	8
CONTRACT NO. 78712				
ILLINOIS FED. AID PROJECT				