

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	(10,11,G)PP	PEORIA	7	1
		ILLINOIS	CONTRACT NO 68H72	

D-94-049-23

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 SCHEDULE OF QUANTITIES
- 6 SCHEDULE OF QUANTITIES
- 7 LINE DIAGRAM

HIGHWAY STANDARDS

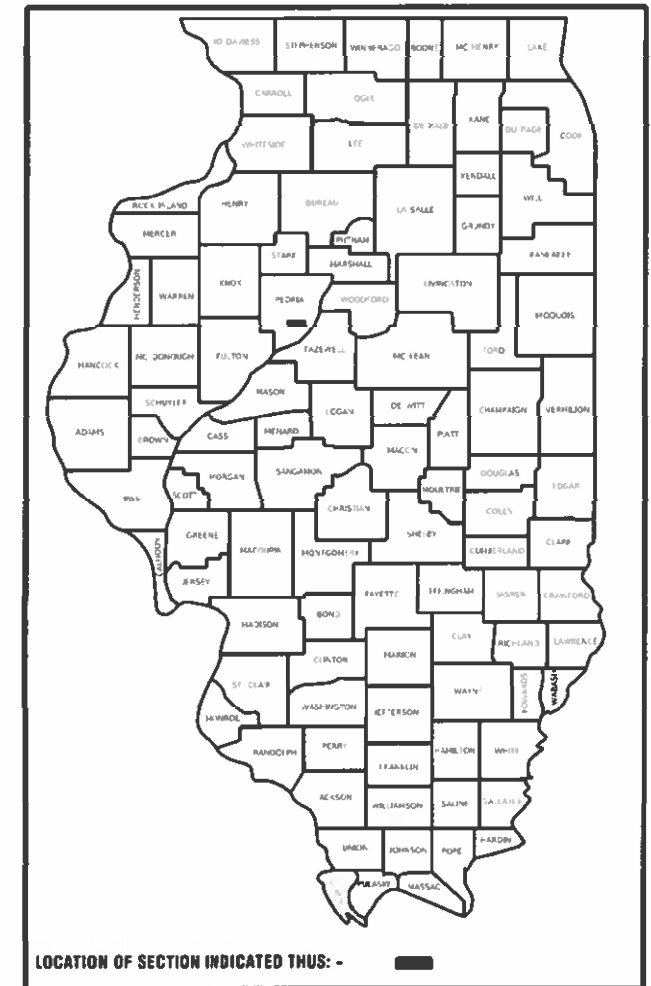
- 000001-08
- 701311-03
- 701501-06
- 701502-09
- 701701-10
- 701901-08
- 780001-05
- 781001-04

DESIGN DESIGNATION  
IL 8 MINOR ARTERIAL  
ADT: 11,000 (2021)  
SU: 350  
MU: 40

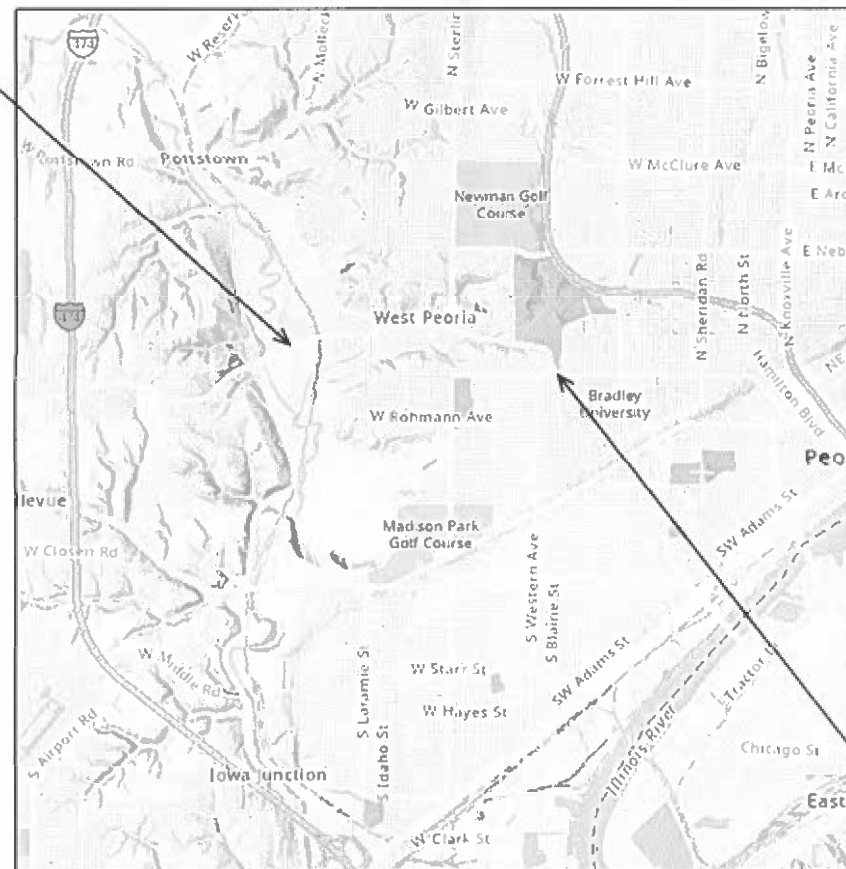
PROPOSED  
HIGHWAY PLANS

FAU 6659 (FARMINGTON ROAD)  
FAU 6658/FAP 0671 (IL ROUTE 8)  
SECTION: (10,11,G)PP  
CONTRACT MAINTENANCE  
PEORIA COUNTY

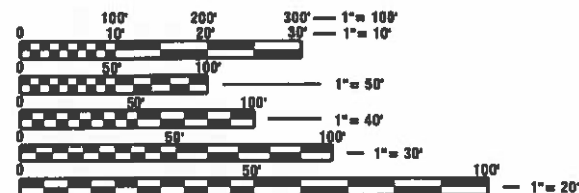
C-94-075-23



END IMPROVEMENT



BEGIN IMPROVEMENT



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: BEN TELLEFSON (309) 671-3333  
PROJECT MANAGER: ERIC PRICHARD (309) 671-3333  
CATALOG NO. 036432-00D  
CONTRACT NO. 68H72

GROSS LENGTH = 1.75 MILE  
NET LENGTH = 1.75 MILE

PROJECT DESCRIPTION:

HMA PARTIAL DEPTH PATCHING AND LONGITUDINAL JOINT REPAIR ON FARMINGTON ROAD / IL RT. 8 IN PEORIA AND WEST PEORIA

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 18 2023  
Kensil A. Barnett RSD  
REGIONAL ENGINEER

June 30, 2023 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2023 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

## ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND /OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCE REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM-D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

## JOB SPECIFICATIONS

1. FLAGGERS, WHEN SHOWN, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.
2. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT. ONE PER EACH DIRECTION OF TRAVEL ON IL 8 ONE WEEK PRIOR TO CONSTRUCTION.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION(S)	MAINLINE
MIXTURE USE(S)	PATCHING
PG:	PG 58-28
DESIGN AIR VOIDS:	4% N=50
MIXTURE COMPOSITION:	IL 9.5
FRICTION AGGREGATE:	MIX C
MIXTURE WEIGHT:	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE:	NO

NOTES:

1) INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM.

2) FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB./S.Y./IN., UNLESS OTHERWISE NOTED.

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	DATE	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COMMITMENTS, GENERAL NOTES,  
AND PROJECT SPECIFIC NOTES**

SCALE: NONE SHEET 1 OF 1

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	(10,11,G)PP	PEORIA	7	2
CONTRACT NO. 68H72				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				PEORIA COUNTY	100% STATE	0006	URBAN	
67100100	MOBILIZATION	L SUM	1		1			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	35		35			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6000		6000			
70300150	SHORT-TERM PAVEMENT MAKRING REMOVAL	SQ FT	3000		3000			
* 78001100	PAINT PAVEMENT MARKING – LETTERS AND SYMBOLS	SQFT	103		103			
* 78001110	PAINT PAVEMENT MARKING – LINE 4”	FOOT	39880		39880			
* 78001140	PAINT PAVEMENT MARKING – LINE 8”	FOOT	1880		1880			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	40		40			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	40		40			
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2206		2206			
X4421000	PARTIAL DEPTH PATCHING	TON	255		255			
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		1			
Z0033600	LONGITUDINAL JOINT REPAIR	FOOT	6760		6760			

\*= SPECIALTY ITEM

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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	(10,11,6)PP	PEORIA	7	3

CONTRACT NO. 68H72  
 ILLINOIS FED. AID PROJECT

WEST END TO SWORDS AVENUE						
DIRECTION	LENGTH	WIDTH	AREA	PATCH TYPE	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (2")
	FT	FT	SQ YD		SQ YD	TON
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	10	12	13.33	II	13.33	1.54
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	15	12	20.00	III	20.00	2.31
EB	8	12	10.67	II	10.67	1.23
				<b>TOTAL</b>	<b>244.00</b>	<b>28.20</b>

SWORDS AVENUE TO STERLING AVENUE						
DIRECTION	LENGTH	WIDTH	AREA	PATCH TYPE	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (2")
	FT	FT	SQ YD		SQ YD	TON
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
				<b>TOTAL</b>	<b>85.33</b>	<b>9.86</b>

STERLING AVENUE TO PARK ROAD						
DIRECTION	LENGTH	WIDTH	AREA	PATCH TYPE	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (2")
	FT	FT	SQ YD		SQ YD	TON
EB	6	12	8.00	II	8.00	0.92
EB	6	12	8.00	II	8.00	0.92
EB	40	8	35.56	IV	35.56	4.11
EB	60	6	40.00	IV	40.00	4.62
EB	100	4	44.44	IV	44.44	5.14
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	30	6	20.00	III	20.00	2.31
EB	20	4	8.89	II	8.89	1.03
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	6	12	8.00	II	8.00	0.92
EB	30	6	20.00	III	20.00	2.31
				<b>TOTAL</b>	<b>240.89</b>	<b>27.85</b>

PARK ROAD TO MAIN STREET						
DIRECTION	LENGTH	WIDTH	AREA	PATCH TYPE	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (2")
	FT	FT	SQ YD		SQ YD	TON
EB	6	20	13.33	II	13.33	1.54
EB	80	5	44.44	IV	44.44	5.14
EB	70	8	62.22	IV	62.22	7.19
EB	40	6	26.67	IV	26.67	3.08
EB	120	12	160.00	IV	160.00	18.50
EB	20	6	13.33	II	13.33	1.54
EB	70	12	93.33	IV	93.33	10.79
EB	20	6	13.33	II	13.33	1.54
EB	100	6	66.67	IV	66.67	7.71
EB	6	12	8.00	II	8.00	0.92
EB	6	12	8.00	II	8.00	0.92
EB	6	12	8.00	II	8.00	0.92
EB	100	8	88.89	IV	88.89	10.28
EB	12	12	16.00	III	16.00	1.85
EB	8	12	10.67	II	10.67	1.23
EB	6	12	8.00	II	8.00	0.92
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
EB	4	12	5.33	II	5.33	0.62
				<b>TOTAL</b>	<b>662.22</b>	<b>76.55</b>

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: NONE		SHEET 1		2	
		SCHEDULE OF QUANTITIES			

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	(10,11,G)PP	PEORIA	7	4
CONTRACT NO. 68H72			ILLINOIS FED. AID PROJECT	



SEGMENT	DIRECTION	LOCATION	LONGITUDINAL JOINT REPAIR
			FEET
WEST END TO SWORDS			
	EB	RIGHT EDGE	200
	EB	RIGHT EDGE	130
	EB	RIGHT EDGE	40
	WB	RIGHT EDGE	80
		CENTERLINE	60
		CENTERLINE	550
		CENTERLINE	80
		CENTERLINE	50
		CENTERLINE	150
		CENTERLINE	150
		CENTERLINE	100
SWORDS TO STERLING			
	EB	RIGHT EDGE	30
	EB	RIGHT EDGE	80
	EB	CENTERLINE	1200
	EB	CENTERLINE	300
	EB	IN LANE	150
	WB	RIGHT EDGE	80
	WB	RIGHT EDGE	300
	WB	RIGHT EDGE	100
	WB	RIGHT EDGE	100
	WB	RIGHT EDGE	80
	WB	CENTERLINE	200
	WB	CENTERLINE	100
	WB	CENTERLINE	400
STERLING TO PARK			
	EB	RIGHT EDGE	80
		CENTERLINE	270
PARK TO MAIN			
	EB	IN LANE	180
	EB	IN LANE	300
	WB	RIGHT EDGE	120
	WB	RIGHT EDGE	100
	WB	IN LANE	1000
<b>TOTAL</b>			<b>6760</b>

MOBILIZATION	
LOCATION	L SUM
FARMINGTON ROAD	1
<b>TOTAL</b>	<b>1</b>

RAISED REFLECTIVE PAVMENT MARKER	
LOCATION	EACH
FARMINGTON ROAD	40
<b>TOTAL</b>	<b>40</b>

RAISED REFLECTIVE PAVMENT MARKER REMOVAL	
LOCATION	EACH
FARMINGTON ROAD	40
<b>TOTAL</b>	<b>40</b>

TRAFFIC CONTROL & PROTECTION SPECIAL	
LOCATION	L SUM
FARMINGTON ROAD	1
<b>TOTAL</b>	<b>1</b>

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
FARMINGTON ROAD	35
<b>TOTAL</b>	<b>35</b>

SHORT TERM PAVEMENT MARKING		FEET
4" WHITE		2000
4" YELLOW		4000
<b>TOTAL</b>		<b>6000</b>

SHORT TERM PAVEMENT MARKING REMOVAL		SQ FT
4" WHITE		1000
4" YELLOW		2000
<b>TOTAL</b>		<b>3000</b>

PAINT PAVEMENT MARKINGS		UNIT
4" WHITE	23215	FEET
4" YELLOW	16665	FEET
<b>4" TOTAL</b>	<b>39880</b>	<b>FEET</b>
8" WHITE	1880	FEET
LETTERS & SYMBOLS	103	SQ FT



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LINE DIAGRAM**

SCALE: NONE    SHEET 1    OF 1    SHEETS    STA N/A    TO STA N/A

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	(10.11.G)PP	PEORIA	7	7
CONTRACT NO. 68H72				
ILLINOIS FED. AID PROJECT				