

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(Y, 126)PP-1; (130-1)PP	PEORIA	7	1
		ILLINOIS	CONTRACT NO. 68H70	

D-94-047-23

INDEX OF SHEETS

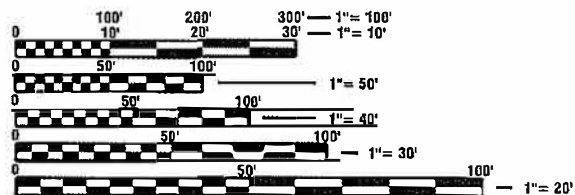
- 1 COVER SHEET
- 2 COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 SCHEDULE OF QUANTITIES
- 6 TYPICAL SECTIONS
- 7 LINE DIAGRAM

HIGHWAY STANDARDS

- 000001-08
- 701421-08
- 701422-10
- 701601-09
- 701602-10
- 701701-10
- 701901-08

DESIGN DESIGNATION

IL 40: OTHER PRINCIPAL ARTERIAL
ADT: 19,600 (2021)
SU: 400
MU: 275



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

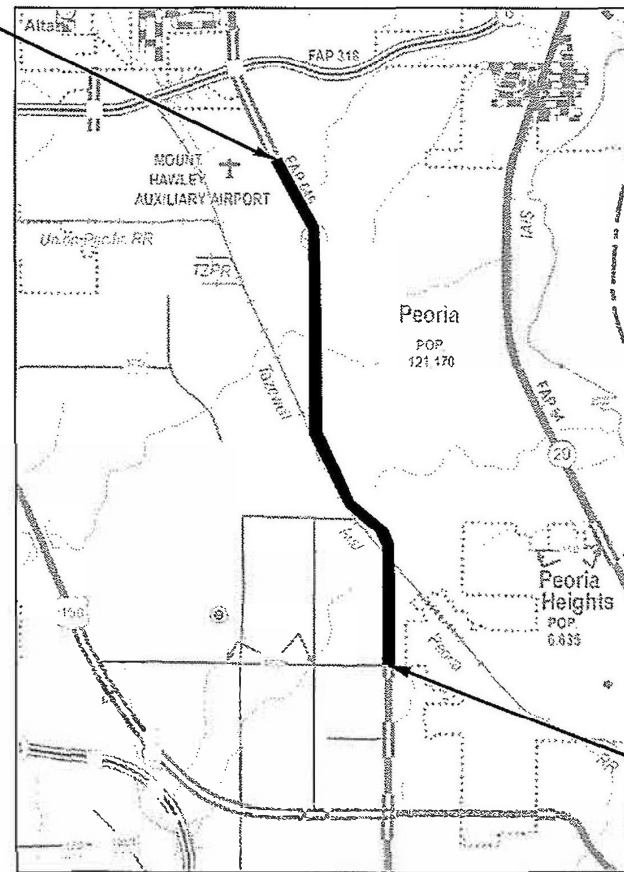
PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: ERIC PRICHARD (309) 671-3333
CATALOG NO. 036423-00D
CONTRACT NO. 68H70

PROPOSED
HIGHWAY PLANS

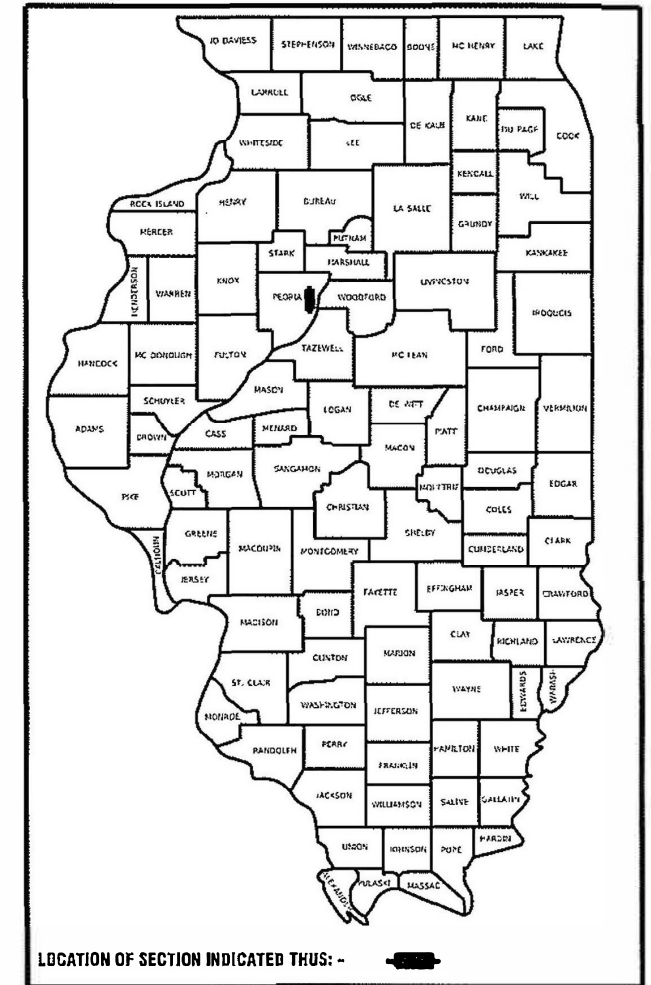
FAP ROUTE 646 (IL 40)
SECTION (Y, 126)PP-1; (130-1)PP
CONTRACT MAINTENANCE
PEORIA COUNTY

C-94-069-23

END IMPROVEMENT
TIMBER LANE



BEGIN IMPROVEMENT
GLEN AVE.



LOCATION OF SECTION INDICATED THUS: -

PROJECT DESCRIPTION:

HMA PARTIAL DEPTH PATCHING ON FAP 646
(IL 40) FROM GLEN AVE. TO N. TIMBER LANE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 22 20 23
Kensil J. Davenport
REGIONAL ENGINEER

May 12, 2023 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2023 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

[Signature] 3/21/2023
MARK C. LEE DATE

REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-060864
LICENSE EXPIRES NOVEMBER 30, 2023

GROSS LENGTH = 19,800.00 FT. = 3.75 MILE
NET LENGTH = 19,800.00 FT. = 3.75 MILE

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
www.klingner.com

Galesburg, Illinois
49 North Prairie Street
309.342.4042

DESIGN FIRM NO. 184-2738

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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 40 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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KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 www.klingnerpc.com
 Galesburg, Illinois Quincy, IL Marshall, MO
 40 North Prairie Street Burlington, IA Peoria, IL Columbia, MO
 303.543.4442 Des Moines, IA Columbus, IA

USER NAME = mirch	DESIGNED - MAW	REVISED -
	DRAWN - MAW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - MCL	REVISED -
PLOT DATE = 3/20/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMITMENTS, GENERAL NOTES,
AND PROJECT SPECIFIC NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(Y, 126)PP-1: (130-1)PP	PEORIA	7	2
CONTRACT NO. 68H70				
ILLINOIS FED. AID PROJECT				

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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				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	184	184				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	184	184				
* X0327739	MISCELLANEOUS ELECTRICAL WORK	L SUM	1	1				
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2,532	2,532				
X4421000	PARTIAL DEPTH PATCHING	TON	280	280				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				

* = SPECIALTY ITEM

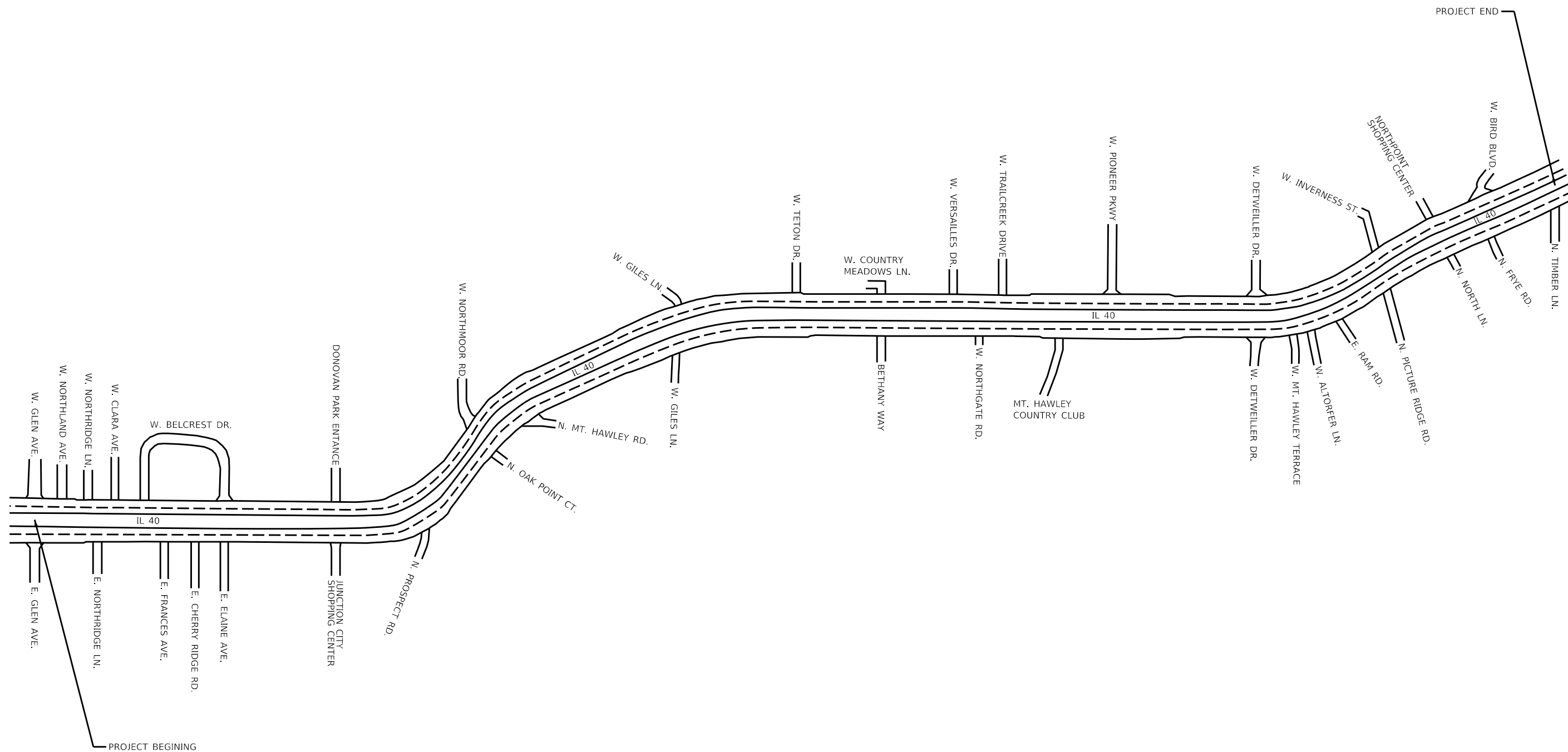
KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois
 40 North Payne Street
 Galesburg, IL 62541

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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.
646	(Y. 126)PP-1: (130-1)PP	PEORIA	7	3
CONTRACT NO. 68H70				
ILLINOIS FED. AID PROJECT				



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 Galesburg, Illinois
 40 North Prairie Street
 62430-4400

KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois
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 Quincy, IL, Marshall, MO
 Burlington, IA, Peoria, IL, Columbus, MO
 Danvers, IL, Cantonville, IL

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DESIGNED - MAW
DRAWN - MAW
CHECKED - MCL
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

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.
646	(Y, 126)PP-1; (130-1)PP	PEORIA	7	7
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