

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	1
ILLINOIS CONTRACT NO. 68G94				

INDEX OF SHEETS

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

ILLINOIS HIGHWAY STANDARDS

- 000001-08
- 442101-09
- 606001-08
- 701501-06
- 701502-09
- 701701-10
- 701901-08

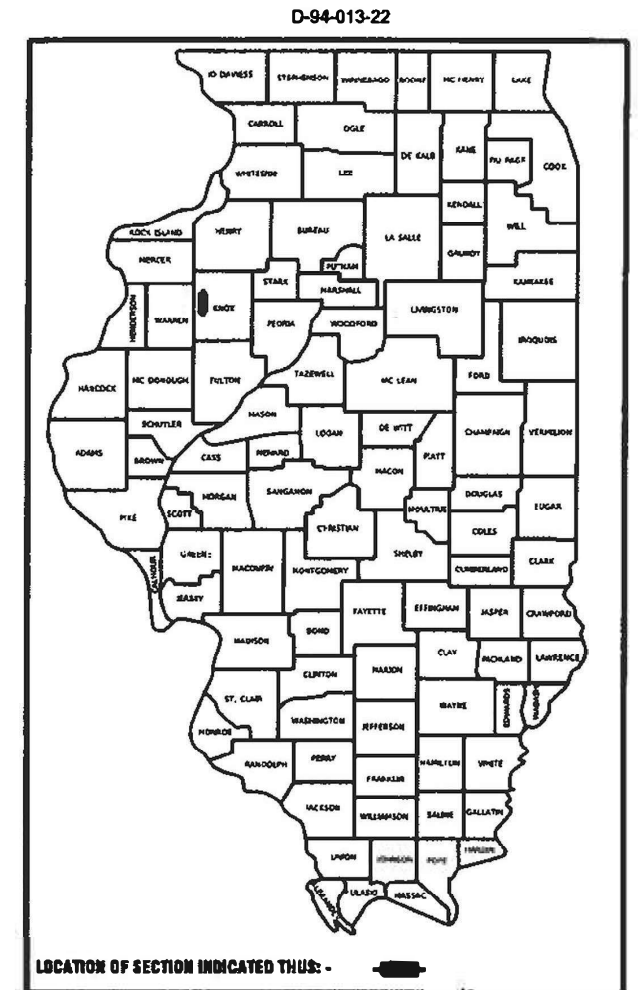
DESIGN DESIGNATION

- IL 41: MINOR ARTERIAL
- ADT: 5,950 (2019)
- SU: 325
- MU: 275

PROPOSED
HIGHWAY PLANS

FAP ROUTE 574 (IL 41)
SECTION 14-PP
CONTRACT MAINTENANCE
KNOX COUNTY

C-94-028-22



PROJECT DESCRIPTION:

PAVEMENT PATCHING AND INLET
ADJUSTMENTS ON IL 41 FROM
MONMOUTH BLVD TO MAIN ST.

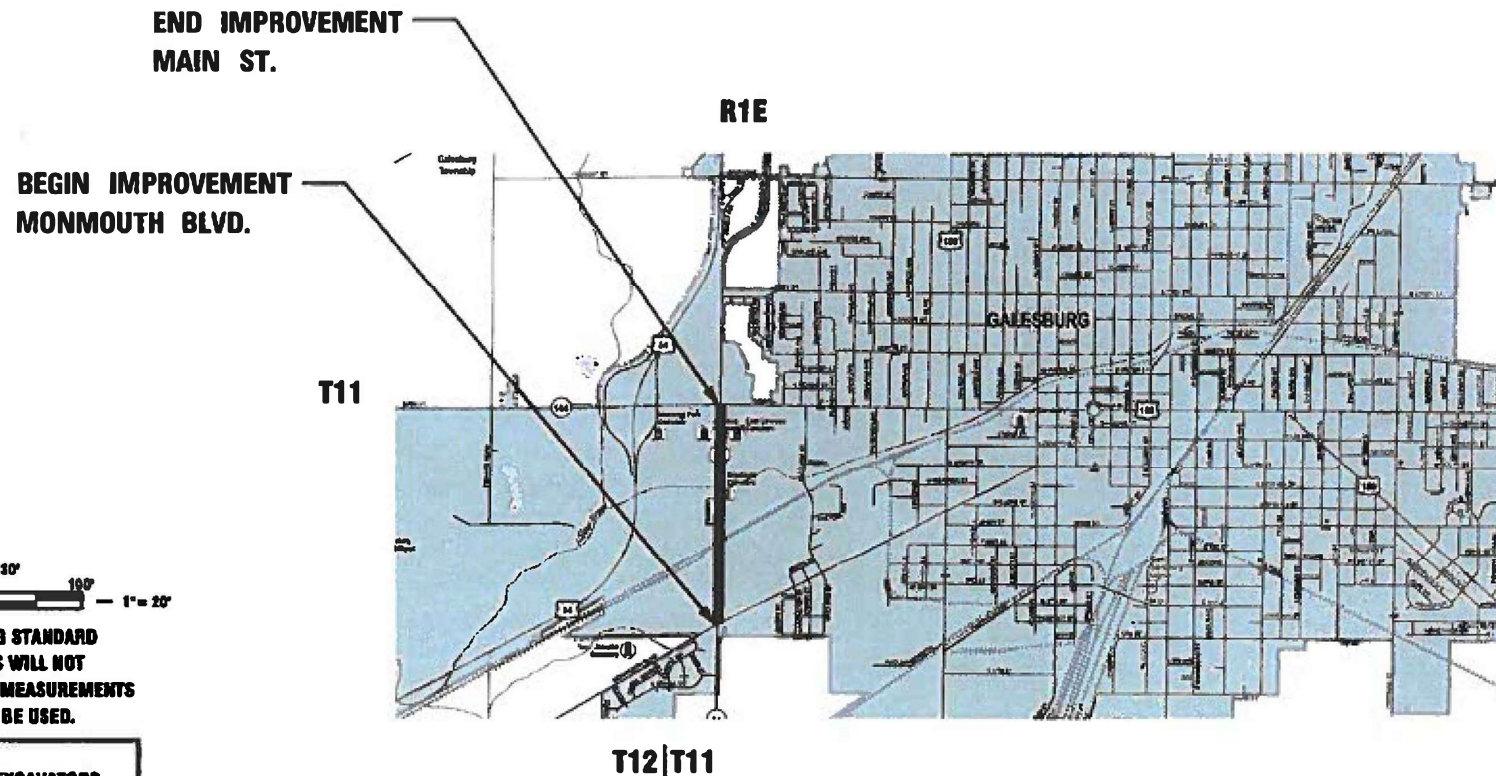
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 30, 2022

[Signature]
REGIONAL ENGINEER

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

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



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: WILL MOSER (309) 671-3333
CATALOG NO. 036302-00D
CONTRACT NO. 68G94

[Signature] 3/29/22
MARK C. LEE DATE
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 082-080864
LICENSE EXPIRES NOVEMBER 30, 2023

GROSS LENGTH = 6,072.00 FT. = 1.15 MILE
NET LENGTH = 6,072.00 FT. = 1.15 MILE

KLINGNER
& ASSOCIATES, P.C.
Engineers • Architects • Surveyors
www.klingner.com
Galesburg, Illinois
49 North Prairie Street
309.342.4042
Galesburg, IA, Peoria, IA, Carbondale, IL
DESIGN FIRM NO. 184-2738

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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 41 ONE WEEK PRIOR TO CONSTRUCTION.
3. NO PATCHING OR CONSTRUCTION WORK TO BE PERFORMED WITHIN RAILROAD RIGHT-OF-WAY. ALL WORK WILL REMAIN A MINIMUM OF 150' FROM THE CENTERLINE OF THE TRACKS.
4. THE COMBINATION CURB AND GUTTER SHALL BE POURED MONOLITHICALLY WITH THE ADJACENT CONCRETE PATCH TO MATCH EXISTING CONCRETE STRUCTURE.

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PLOT DATE = 3/29/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: NONE SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	2
CONTRACT NO. 68G94				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				KNOX COUNTY						
				100% STATE 0006 URBAN						
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	146	146						
44200956	CLASS B PATCHES, TYPE II, 9"	SQ YD	420	420						
44201299	DOWEL BARS, 1 1/2"	EACH	810	810						
44213200	SAW CUTS	FOOT	1474	1474						
60300105	FRAME & GRATE TO BE ADJUSTED	EACH	8	8						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	146	146						
67100100	MOBILIZATION	L SUM	1	1						
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1						
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	10	10						
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	14	14						

KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois
40 North Payne Street, Galesburg, IL 62541-4942

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CHECKED - MCL	REVISIONS -
DATE -	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	3
CONTRACT NO. 68G94			ILLINOIS FED. AID PROJECT	

MOBILIZATION	
LOCATION	L SUM
IL 41	1
TOTAL	1

CLASS B PATCHES, TYPE II, 10"	
LOCATION	SQ YD
IL 41	420
TOTAL	420

FRAME & GRATE ADJUSTMENT	
LOCATION	EACH
IL 41	8
TOTAL	8

TRAFFIC CONTROL & PROTECTION STANDARD 701501	
LOCATION	L SUM
IL 41	1
TOTAL	1

DOWEL BARS, 1 1/2"	
LOCATION	EACH
IL 41	810
TOTAL	810

TRAFFIC CONTROL & PROTECTION STANDARD 701502	
LOCATION	L SUM
IL 41	1
TOTAL	1

SAW CUTS	
LOCATION	FOOT
IL 41	1474
TOTAL	1474

TRAFFIC CONTROL & PROTECTION STANDARD 701701	
LOCATION	L SUM
IL 41	1
TOTAL	1

COMBINATION CURB & GUTTER REMOVAL	
LOCATION	FOOT
IL 41	146
TOTAL	146

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
IL 41	14
TOTAL	14

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24	
LOCATION	FOOT
IL 41	146
TOTAL	146

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DAY
IL 41	10
TOTAL	10

LENGTH	WIDTH	DIRECTION	AREA	F&G ADJUST	CC&G
FT	FT		SQ YD	SQ YD	SQ YD
8	12	SB	10.7		8
8	12	BI-DIR	10.7		
8	12	NB	10.7		8
6	12	SB	10.7		
6	12	SB	10.7		
6	12	NB	10.7		
6	12	SB	10.7		
6	12	BI-DIR	10.7		
6	12	NB	10.7		
6	12	SB	10.7	1	6
6	12	BI-DIR	10.7		
6	12	NB	10.7	1	6
6	12	NB	10.7	2	6
8	6	NB	5.3		8
6	6	NB	5.3		
6	6	SB	5.3	1	6
8	6	BI-DIR	5.3		
8	12	NB	10.7		8
6	12	SB	10.7		
6	6	BI-DIR	5.3		
8	12	BI-DIR	10.7		
8	12	SB	10.7		8
8	12	BI-DIR	10.7		
8	12	NB	10.7		8
6	12	BI-DIR	10.7		
6	12	SB	10.7		
6	12	BI-DIR	10.7		
6	12	BI-DIR	10.7		
6	12	SB	10.7		
6	12	BI-DIR	10.7		
6	6	SB	5.3		6
6	12	SB	10.7		6
6	12	BI-DIR	10.7		
6	12	NB	10.7		6
6	12	SB	10.7		6
6	12	BI-DIR	10.7		
6	12	NB	10.7		6
6	12	SB	10.7		6
6	12	BI-DIR	10.7		
6	12	NB	10.7		6
20	6	SB	5.3	1	20
2	12	SB	10.7	2	12
8	10	SB	8.9		
TOTALS			420	8	146

TYPE II PATCHES

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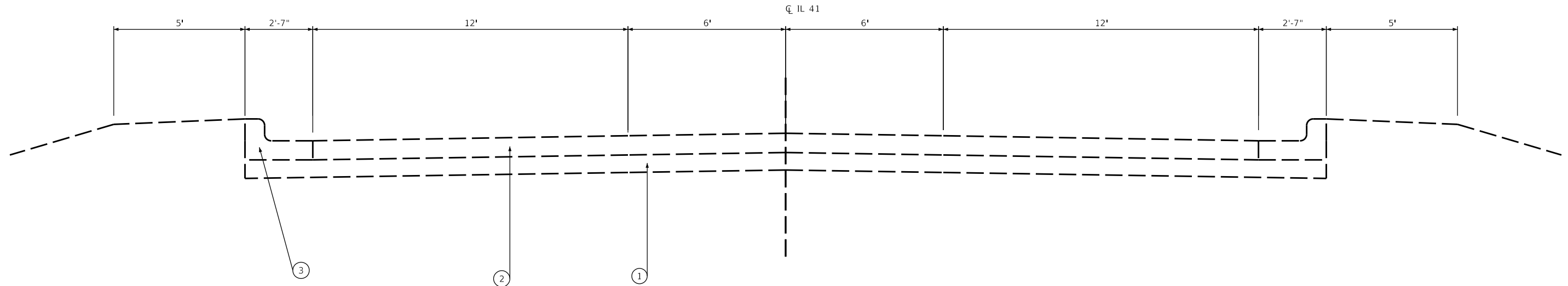
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PLOT DATE = 3/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	4
CONTRACT NO. 68G94				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL IL 41 SECTION
 (CITY OF GALESBURG - MONMOUTH BOULEVARD TO MAIN STREET)

LEGEND

- ① EXISTING LIME MODIFIED SUBGRADE, 8"
- ② EXISTING P.C.C. PAVEMENT, 8 3/4"
- ③ EXISTING COMBINATION C.C.&G. TYPE B-6.24

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 Galesburg, Illinois
 Quincy, IL, Macomb, MO
 Burlington, IA, Peoria, IL, Columbia, MO
 Danvers, IL, Charleston, IL

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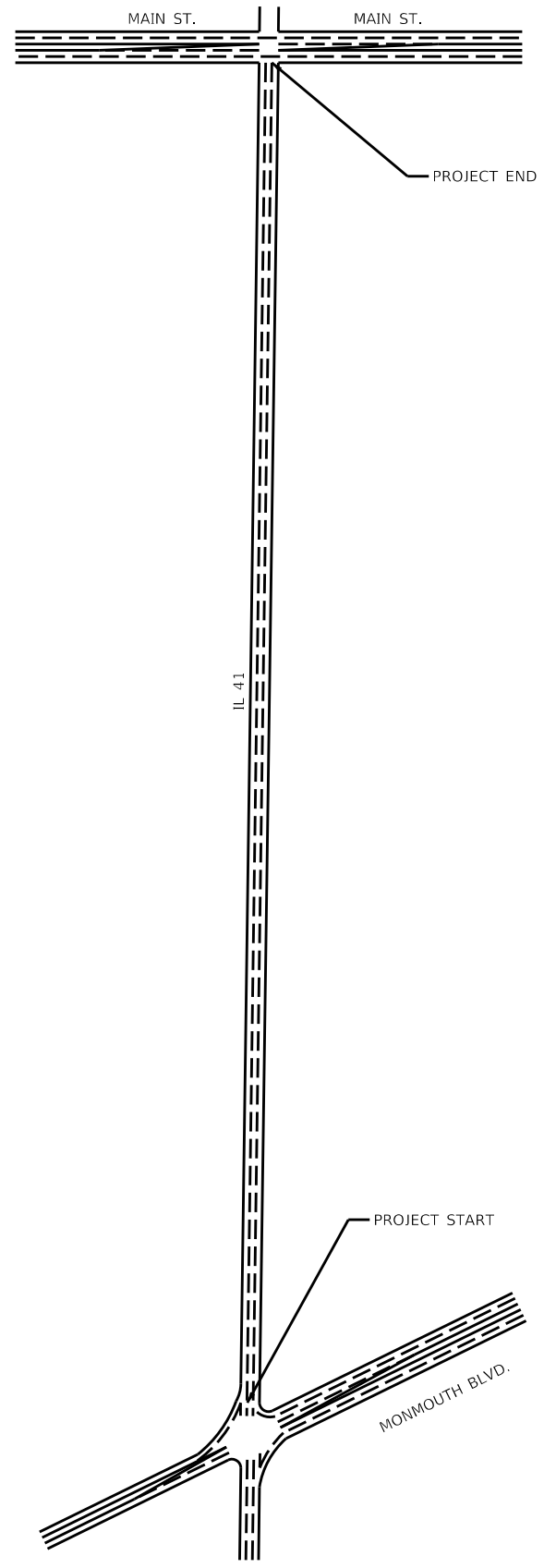
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NONE	SHEET 5 OF 6 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	5
CONTRACT NO. 68G94				
ILLINOIS FED. AID PROJECT				



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

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CHECKED - MCL
DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM			
SCALE: NONE	SHEET 6	OF 6 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
574	14-PP	KNOX	6	6
CONTRACT NO. 68G94			ILLINOIS FED. AID PROJECT	