

06-17-2022 LETTING ITEM 046

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	(21-1)PP	KNOX	6	1
		ILLINOIS	CONTRACT NO. 68G98	

INDEX OF SHEETS

- COVER SHEET
- COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES
- SUMMARY OF QUANTITIES
- SCHEDULE OF QUANTITIES
- TYPICAL SECTIONS
- LINE DIAGRAM

ILLINOIS HIGHWAY STANDARDS

- 000001-08
- 442001-04
- 701400-11
- 701401-13
- 701411-09
- 701421-08
- 701901-08

DESIGN DESIGNATION

US 34: FREEWAY
ADT: 12,400 (2019)
SU: 625
MU: 1,550



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.

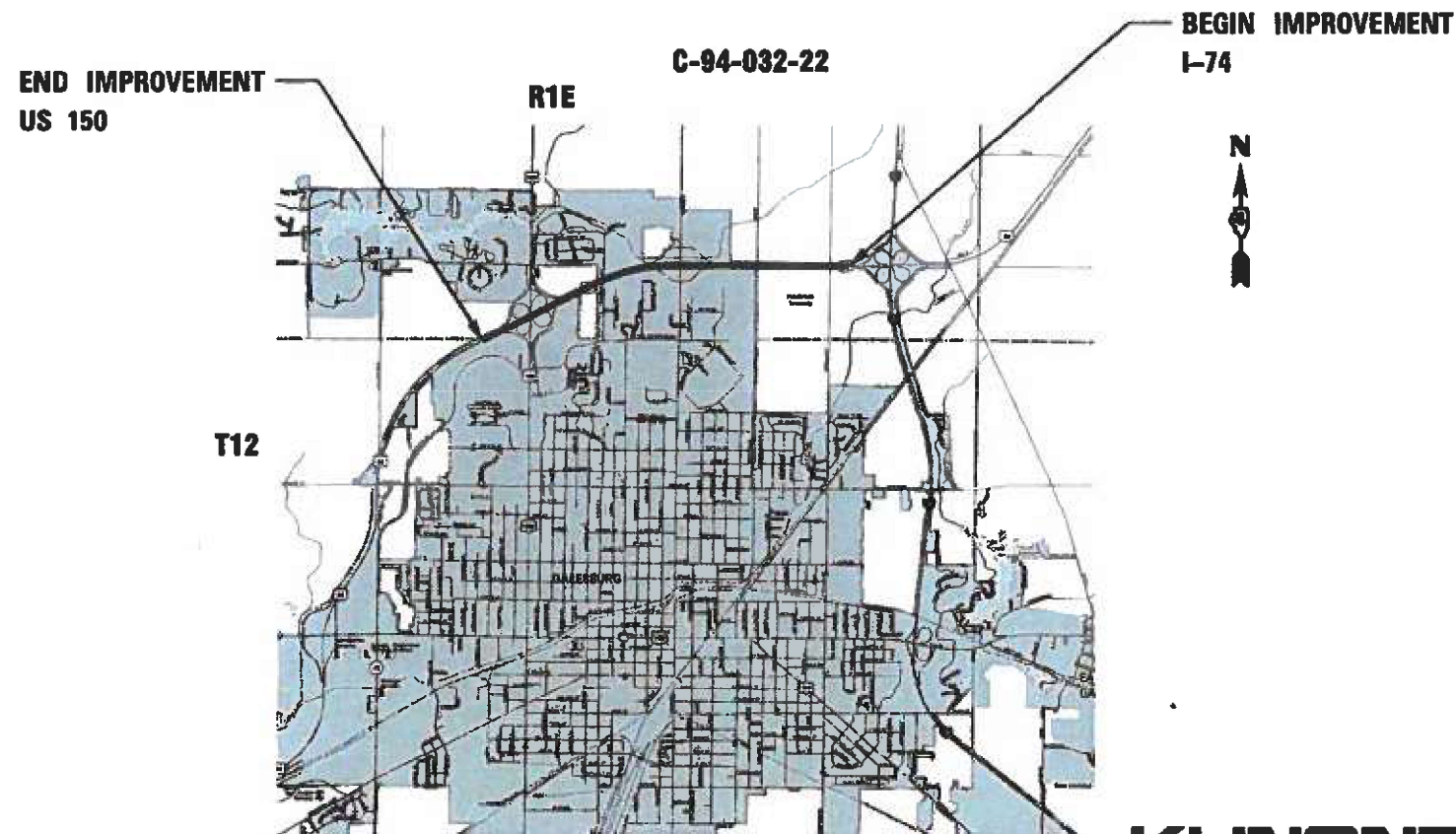
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: WILL MOSER (309) 671-3333
CATALOG NO. 036306-00D
CONTRACT NO. 68G98

Mark C. Lee
MARK C. LEE
DATE 3/22/22
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-060864
LICENSE EXPIRES NOVEMBER 30, 2023

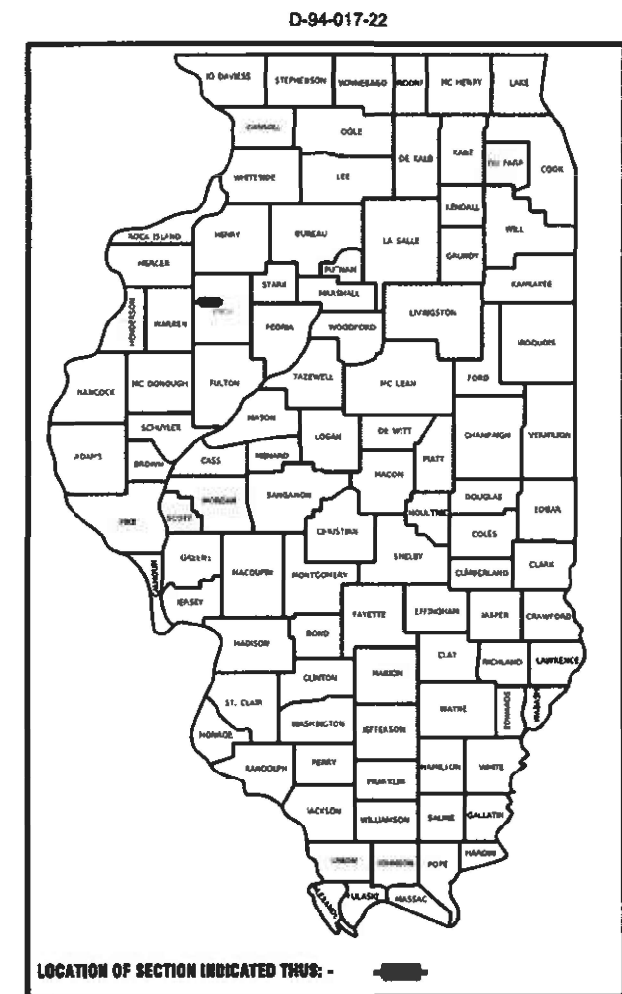
PROPOSED
HIGHWAY PLANS

FAP ROUTE 313 (US 34)
SECTION (21-1)PP
CONTRACT MAINTENANCE
KNOX COUNTY



GROSS LENGTH = 12,936.00 FT. = 2.45 MILE
NET LENGTH = 12,936.00 FT. = 2.45 MILE

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



PROJECT DESCRIPTION:

PAVEMENT PATCHING ON US 34 FROM
I-74 INTERCHANGE TO US 150 INTERCHANGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 30, 2022
Ben Tellefson
REGIONAL ENGINEER

May 13, 2022 *John A. Etk*
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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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 US 34 ONE WEEK PRIOR TO CONSTRUCTION.
3. NO OPEN PATCHES WILL BE PERMITTED OVERNIGHT.

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 40 North Prairie Street Burlington, MA Parkville, MO
 563-343-4442 361-241-1111 636-321-1111

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**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.
313	(21-1)PP	KNOX	6	2
CONTRACT NO. 68G98				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				KNOX COUNTY	KNOX COUNTY						
				100% STATE	100% STATE						
				0006 URBAN	0006 RURAL						
44200970	CLASS B PATCHES, TYPE II, 10"	SQ YD	451	451							
44200974	CLASS B PATCHES, TYPE III, 10"	SQ YD	160	160							
44200976	CLASS B PATCHES, TYPE IV, 10"	SQ YD	200	200							
44201299	DOWEL BARS 1 1/2"	EACH	180	180							
44213200	SAWCUTS	FOOT	4254	4254							
67100100	MOBILIZATION	L SUM	1	1							
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1							
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1							
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6	6							
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	14	14							

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 Galesburg, Illinois
 40 North Payne Street
 Galesburg, IL 62640

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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.
313	(21-1)PP	KNOX	6	3
			CONTRACT NO. 68G98	
ILLINOIS FED. AID PROJECT				

MOBILIZATION	
LOCATION	L SUM
US 34	1
TOTAL	1

CLASS B PATCHES, TYPE II, 10"	
LOCATION	SQ YD
US 34	451
TOTAL	451

LENGTH	WIDTH	DIRECTION	AREA	QUANTITY	TOTAL AREA		
					TYPE II	TYPE III	TYPE IV
FT	FT		SQ YD		SQ YD	SQ YD	SQ YD
12	4	EB	5.3	20	106.7		
25	3	EB	8.3	4	33.3		
100	3	EB	33.3	5			166.7
15	12	EB	20.0	5		100.0	
15	12	WB	20.0	3		60.0	
12	4	WB	5.3	27	144.0		
25	5	WB	13.9	3	41.7		
20	5	WB	11.1	4	44.4		
100	3	WB	33.3	1			33.3
12	4	SEM RAMPS	5.3	8	42.7		
12	4	150 RAMPS	5.3	6	32.0		
10	5	150 RAMPS	5.6	1	5.6		
TOTALS					450.3	160.0	200.0

TRAFFIC CONTROL & PROTECTION STANDARD 701401	
LOCATION	L SUM
US 34	1
TOTAL	1

CLASS B PATCHES, TYPE III, 10"	
LOCATION	SQ YD
US 34	160
TOTAL	160

TRAFFIC CONTROL & PROTECTION STANDARD 701411	
LOCATION	EACH
US 34	6
TOTAL	6

CLASS B PATCHES, TYPE IV, 10"	
LOCATION	SQ YD
US 34	200
TOTAL	200

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
US 34	14
TOTAL	14

DOWEL BARS 1 1/2"	
LOCATION	EACH
US 34	180
TOTAL	180

SAWCUTS	
LOCATION	FOOT
US 34	4254
TOTAL	4254

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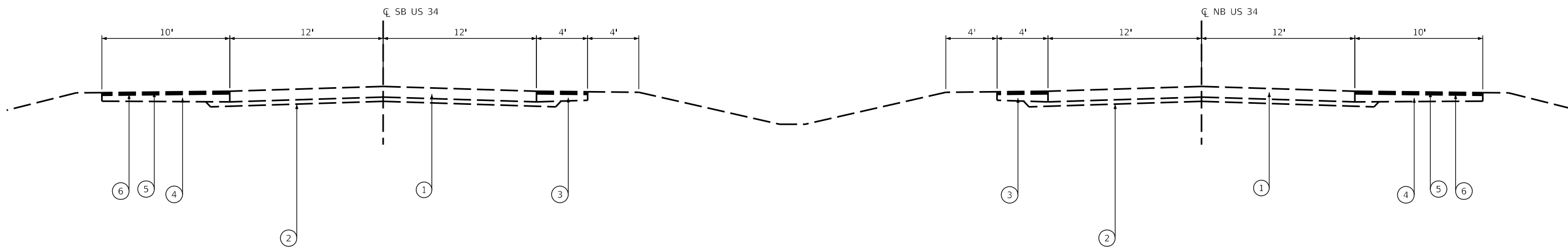


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 313	SECTION (21-1)PP	COUNTY KNOX	TOTAL SHEETS 6	SHEET NO. 4
CONTRACT NO. 68G98				ILLINOIS FED. AID PROJECT



EXISTING TYPICAL US 34 SECTION
(US 150 INTERCHANGE TO I-74 INTERCHANGE)

LEGEND

- ① EXISTING P.C.C. SURFACE COURSE, 10"
- ② EXISTING CRUSHED STONE BASE, THICKNESS 12"
- ③ EXISTING STABILIZED SHOULDER, 8.25"
- ④ EXISTING STABILIZED SHOULDER, 8"
- ⑤ EXISTING HMA SURFACE COURSE, SUB CL. I-II, 1.5"
- ⑥ EXISTING HMA BINDER COURSE, 1.5"

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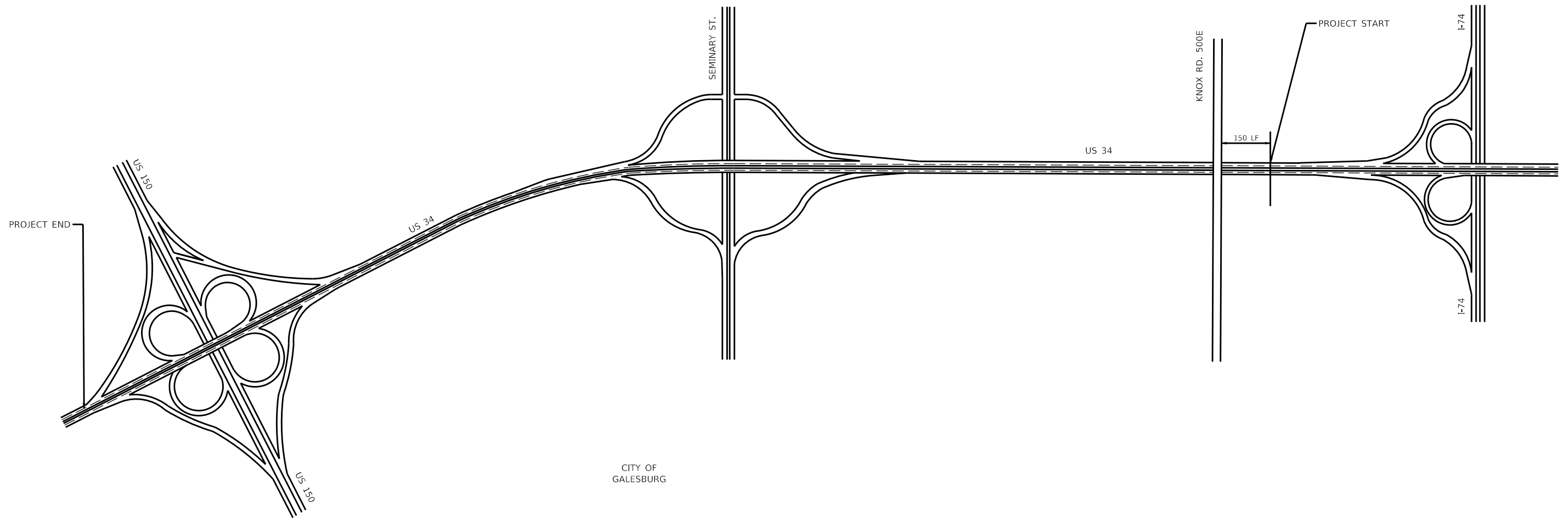
KLINGNER & ASSOCIATES, P.C.
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 Burlington, MA, Plover, WI, Columbus, MO
 Danvers, IL, Columbus, IA

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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.
313	(21-1)PP	KNOX	6	5
CONTRACT NO. 68G98				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

CITY OF GALESBURG

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.
313	(21-1)PP	KNOX	6	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68G98	