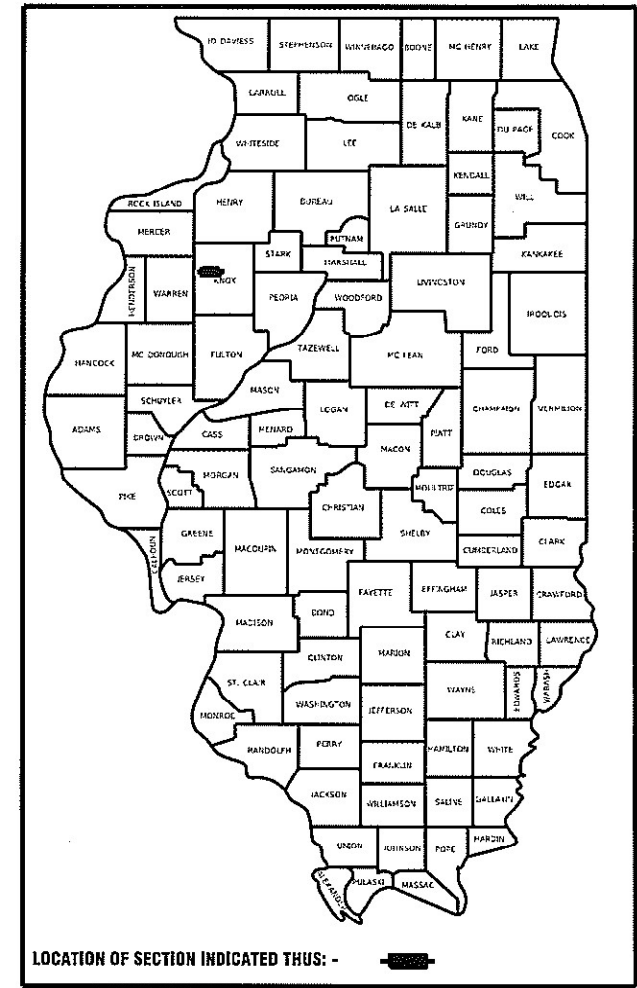


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6500	38-PP	KNOX	7	1
		ILLINOIS	CONTRACT NO. 68H65	

D-94-042-23



PROPOSED HIGHWAY PLANS

FAU ROUTE 6500 (MAIN ST)
SECTION 38-PP
CONTRACT MAINTENANCE
KNOX COUNTY

C-94-061-23

INDEX OF SHEETS

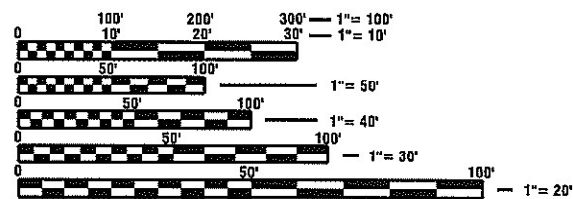
- 1 COVER SHEET
- 2 COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-6 TYPICAL SECTIONS
- 7 LINE DIAGRAM

HIGHWAY STANDARDS

- 000001-08
- 701006-05
- 701201-05
- 701301-04
- 701336-07
- 701501-06
- 701601-09
- 701901-08

DESIGN DESIGNATION

FAU 6500: MAJOR COLLECTOR
ADT: 3400 (2012)

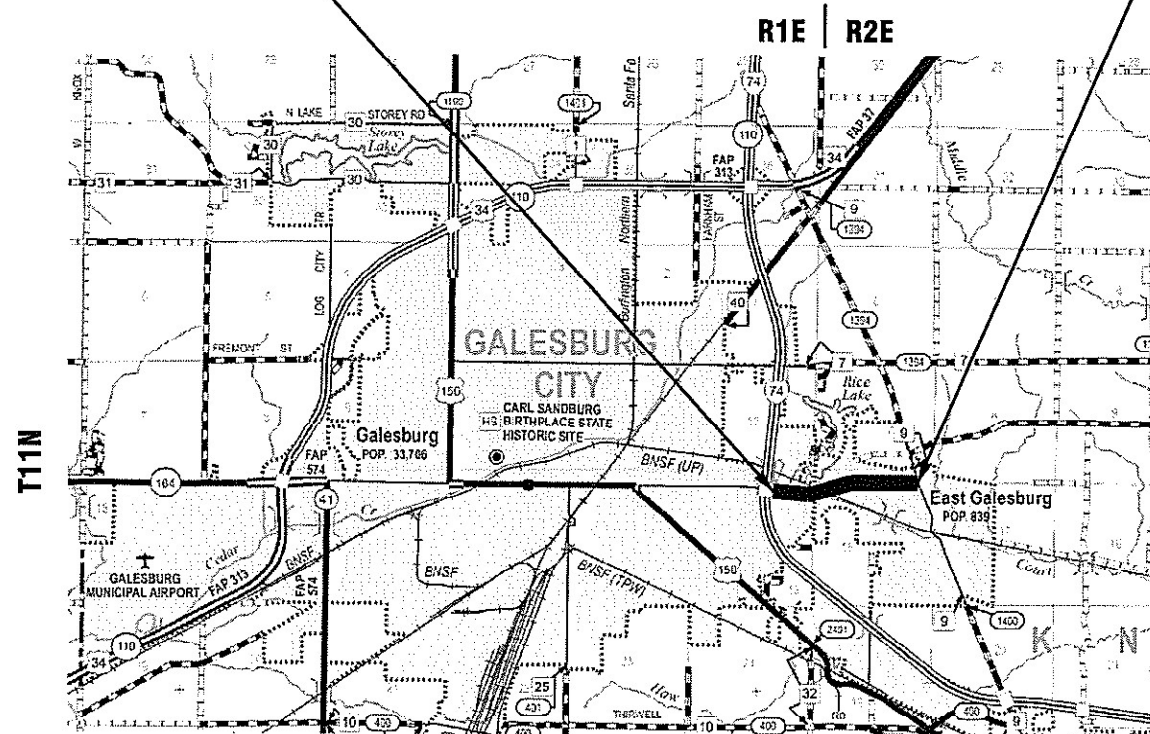


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

BEGIN IMPROVEMENT

END IMPROVEMENT



PROJECT DESCRIPTION:

PARTIAL DEPTH PATCHING ALONG
EAST MAIN STREET FROM I-74
TO CH 9 IN EAST GALESBURG

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 14 2023
Russell A. Darnett
REGIONAL ENGINEER

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

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

PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: WILL MOSER (309) 671-3333
CATALOG NO. 036416-00D
CONTRACT NO. 68H65

Mark Lee 3/9/2023
MARK C. LEE DATE
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-060864
LICENSE EXPIRES NOVEMBER 30, 2023

GROSS LENGTH = 6,336.00 FT. = 1.2 MILE
NET LENGTH = 6,336.00 FT. = 1.2 MILE

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors
www.klingner.com
Galesburg, Illinois
49 North Prairie Street 309.342.4042
Quincy, IL Hannibal, MO
Burlington, IA Pella, IA Columbia, MO
Davenport, 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.

THERE ARE NO COMMITMENTS INCLUDED IN 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 TWO 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 FAU 6500 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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 www.klingnerpc.com
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 Galesburg, IL 62640

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	DATE -	REVISED -

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CHECKED - MCL	REVISED -
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.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6500	38-PP	KNOX	7	2
CONTRACT NO. 68H65				
ILLINOIS FED. AID PROJECT				

MOBILIZATION	
LOCATION	L SUM
FAU 6500	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701201	
LOCATION	L SUM
FAU 6500	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701336	
LOCATION	L SUM
FAU 6500	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701501	
LOCATION	L SUM
FAU 6500	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION STANDARD 701601	
LOCATION	L SUM
FAU 6500	1
TOTAL	1

LANE	WIDTH	LENGTH	AREA	PATCH TYPE	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING (2 INCH)	AGGREGATE WEDGE SHOULDER, TYPE B
	FT	FT	SQ YD		SQ YD	TON	TON
WB	5	60	33.3	IV	33.3	3.7	1.7
WB	5	245	136.1	IV	136.1	15.2	7.0
WB	5	280	155.6	IV	155.6	17.4	8.0
WB	5	125	55.6	IV	69.4	7.8	3.6
WB	4	125	33.3	IV	55.6	6.2	3.6
WB	4	90	40.0	IV	40.0	4.5	2.6
WB	4	150	66.7	IV	66.7	7.5	4.3
WB	12	50	66.7	IV	66.7	7.5	1.4
WB	5	80	44.4	IV	44.4	5.0	2.3
SUBTOTAL					667.8	74.8	34.5
EB	6	40	26.7	IV	26.7	3.0	1.1
EB	10	45	50.0	IV	50.0	5.6	1.3
EB	4	200	88.9	IV	88.9	10.0	5.7
EB	4	150	66.7	IV	66.7	7.5	4.3
EB	5	400	222.2	IV	222.2	24.9	11.4
EB	4	90	40.0	IV	40.0	4.5	2.6
EB	4	90	40.0	IV	40.0	4.5	2.6
EB	10	30	33.3	IV	33.3	3.7	0.9
EB	5	80	44.4	IV	44.4	5.0	2.3
EB	3	175	58.3	IV	58.3	6.5	
SUBTOTAL					377.5	75.2	32.2
TOTAL					1338	150	67
USE					1472	165	74

(QUANTITIES INCREASED 10% FOR EXPECTED OVERAGE)

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
FAU 6500	14
TOTAL	14

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 Galesburg, Illinois
 49 North First Street
 61830-2020



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

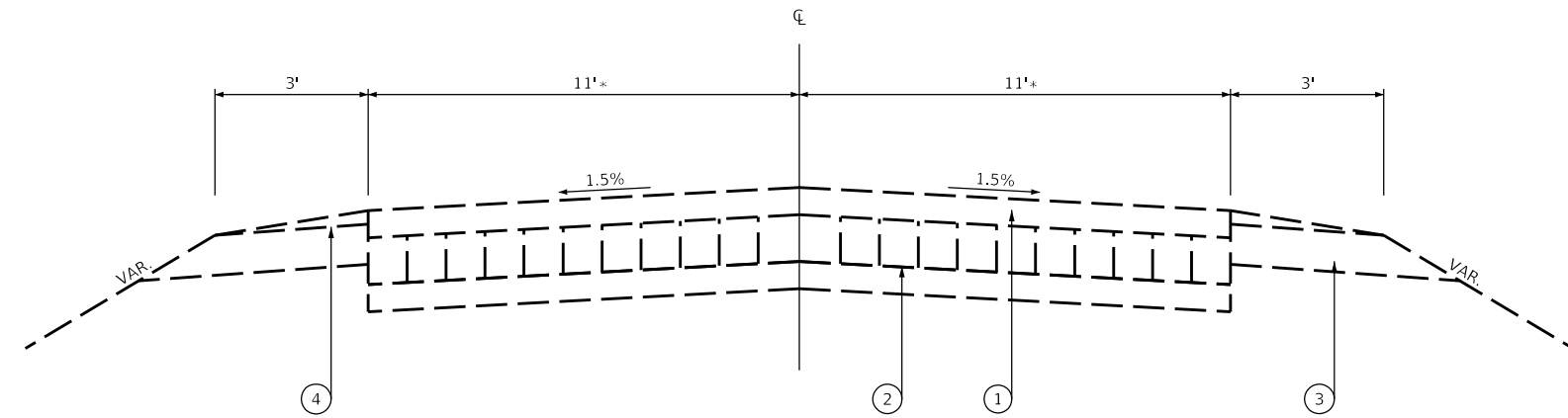
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6500	38-PP	KNOX	7	4
CONTRACT NO. 68H65			ILLINOIS FED. AID PROJECT	

EXISTING TYPICAL MAIN ST SECTION

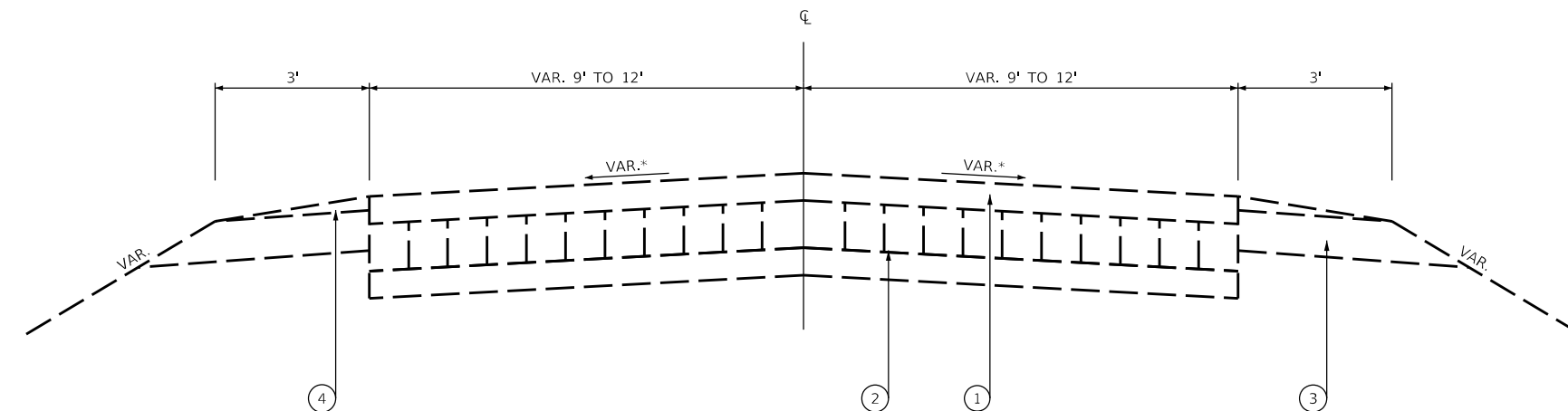
STA. 53+00 TO STA. 53+40
 STA. 59+26 TO STA. 60+95
 STA. 62+35 TO STA. 63+36
 STA. 69+53 TO STA. 81+41
 STA. 96+16 TO STA. 97+00



NOTES:
 *LANE WIDTH IS 12' STA 53+00 TO STA. 63+36

EXISTING TYPICAL MAIN ST SECTION

STA. 60+95 TO STA. 62+35



- ① EXISTING HMA OVERLAY, 1 1/2"
- ② EXISTING P.C.C. AND BRICK PAVEMENT
- ③ EXISTING AGGREGATE SHOULDER
- ④ EXISTING WEDGE SHOULDER

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

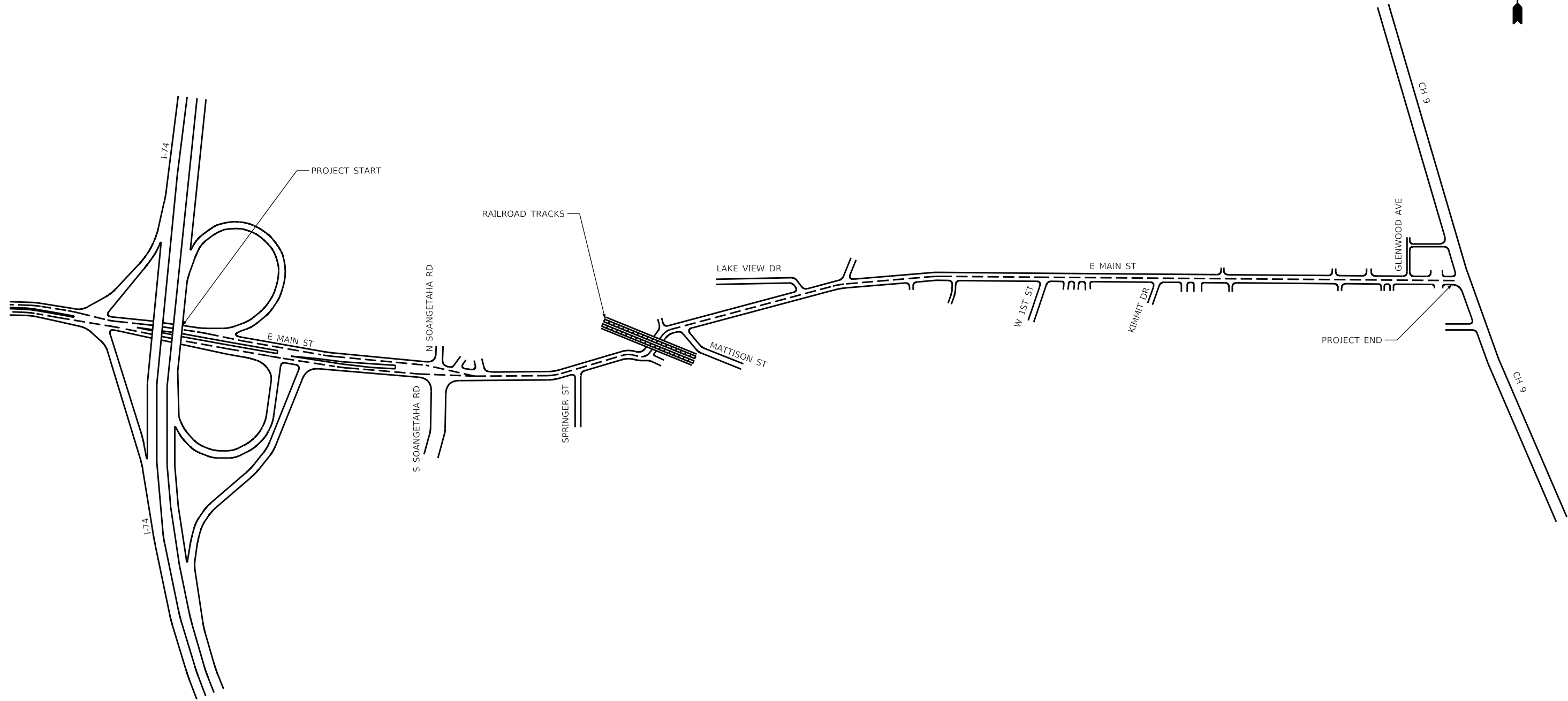
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6500	38-PP	KNOX	7	5
CONTRACT NO. 68H65				
ILLINOIS FED. AID PROJECT				

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 40 North Payne Street
 Galesburg, IL 62540

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	DATE -	REVISED -



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 Galesburg, IL 62430

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PLOT DATE = 3/9/2023

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CHECKED - MCL
DATE -

REVISED -
REVISED -
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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.U. RTE. 6500	SECTION 38-PP	COUNTY KNOX	TOTAL SHEETS 7	SHEET NO. 7
CONTRACT NO. 68H65				
ILLINOIS FED. AID PROJECT				