

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)1-4	ILLINOIS	12	1
		ILLINOIS	CONTRACT NO. 68H13	

D-94-034-22



DESCRIPTION OF WORK:
THIS PROJECT CONSISTS OF MICRO-SURFACING JOINT REPAIR OF IL RT 8 (E WASHINGTON ST) AND RELATED COLLATERAL WORK FROM WEST OF FAIRVIEW AVE TO EAST OF CAROLINE ST

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 8, 2023
Kensil A. Darrett
REGIONAL ENGINEER

March 24, 2023
Eric A. Prichard
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

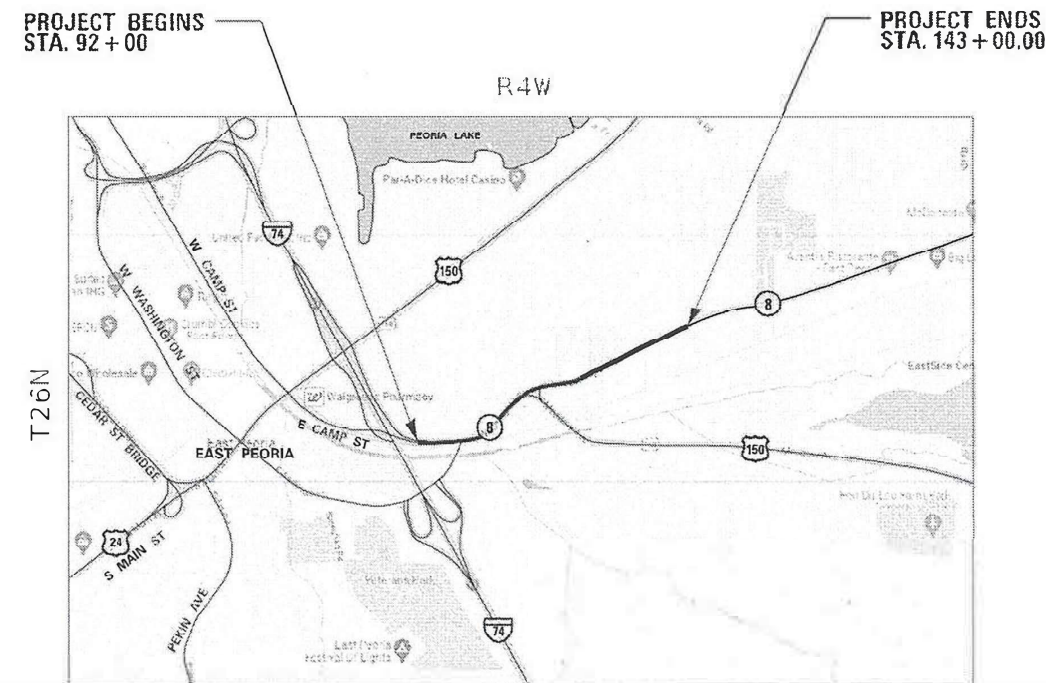
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OF THE STATE OF ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP 399 (IL 8/ US 150)
SECTION: 50-1-2;(36,37)1-4
PROJECT:
MICROSURFACE JOINT REPAIR
TAZEWELL COUNTY

C-94-051-22



FONDULAC TOWNSHIP (TAZEWELL COUNTY)

LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 5,100 FT. = 0.966 MILE
NET LENGTH = 5,100 FT. = 0.966 MILE

04-28-2023 LETTING ITEM 028

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 COMMITMENTS & GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6 SCHEDULE OF QUANTITIES
- 7 LINE DIAGRAM
- 8-11 PLAN SHEETS
- 12-15 PAVEMENT MARKING SHEETS
- 16-17 CADD STANDARDS

PROJECT LOCATED IN THE CITY OF EAST PEORIA

DISTRICT STANDARDS
780001-D4

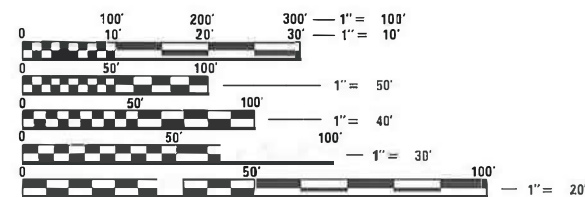
HIGHWAY STANDARDS
000001-08
001006
701101-05
701106-02
701602-10
701701-10
780001-05
781001-04
701901-08

IL ROUTE 8 (E WASHINGTON ST.)

DESIGNATION: MINOR ARTERIAL
POSTED SPEED = 35 MPH

FAIRVIEW AVE TO KEAYES AVE
2021 AADT = 21,400
% SU = 2.29%
% MU = 1.17%

KEAYES AVE TO HARDING BLVD
2021 AADT = 25,100
% SU = 2.63%
% MU = 1.14%



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: ERIC PRICHARD (309) 671-3333
PROJECT MANAGER: BEN TELLEFSON (309) 671-3333

CONTRACT NO. 68H13

GENERAL NOTES

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

There are no commitments with 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 (Borrow Site Review)
- * 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.

STATIONING

The existing roadway stations shall be covered prior to preventative maintenance treatment or fog seal applications. The cover shall be removed after work is completed. This work shall be included in the cost of the surface treatment shown in the plans.

PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction as per article 107.09 unless arrangements are made in writing by the contractor with the property owners with a copy to the Resident for short-term closures

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Leveling Binder
AC/PC:	SBS or SBR 76-22
Design Air Voids:	4.0% @ N = 50
Mixture Composition: (Gradation Mixture):	IL 4.75mm
Friction Aggregate:	N.A.
Quality Management:	QC/QA

Notes:

- 1) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y/in., unless otherwise noted.
- 2) 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.
- 3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the Engineer and the paving Contractor.
- 4) Application rate for polymerized tack coat at 0.08lbs/sf

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\02-0468H13.sht-gennote.dgn
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USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED - ____
	DRAWN - LN	REVISED - ____
PLOT SCALE = 2.0000' / 1"	CHECKED - TN	REVISED - ____
PLOT DATE = 1/17/2023	DATE -	REVISED - ____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
COMMITMENTS, GENERAL NOTES, & HMA MIXTURE REQUIREMENTS**

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	2
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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 PLOT SCALE = 2.0000' / 1" = 200000000
 USER NAME = lnguam

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				MINOR ARTERIAL
				ROADWAY
				0006
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	14157	14157
40400118	MICRO-SURFACING, SINGLE PASS	SQ YD	7982	7982
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6229	6229
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	30	30
67100100	MOBILIZATION	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	21	21
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18303	18303
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5853	5853
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2372	2372
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	20958	20958
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4916	4916
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	8198	8198

*= SPECIALTY ITEM



USER NAME = lnguam	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - TN	REVISED -
PLOT DATE = 1/17/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

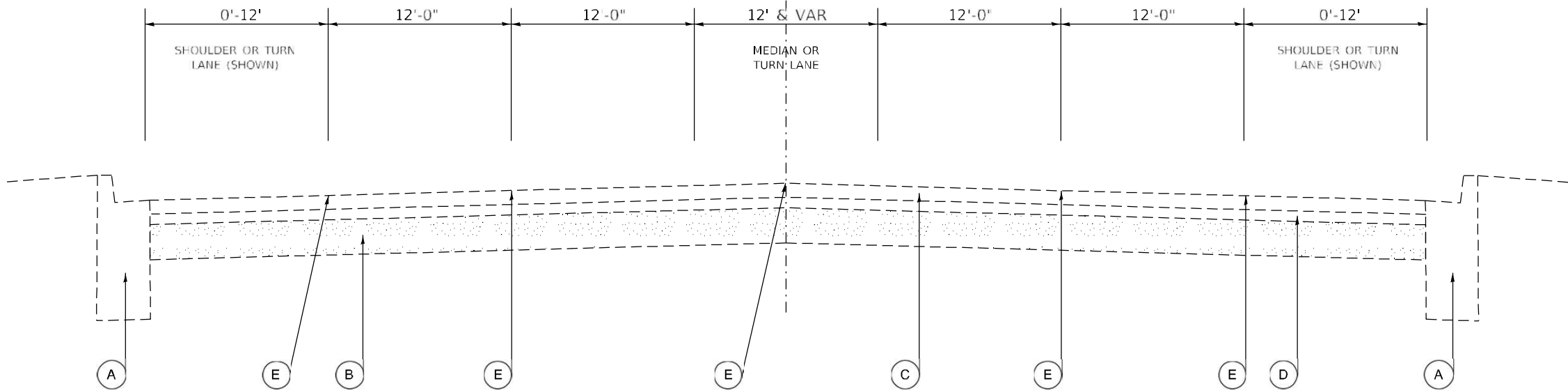
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	3
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV K1ngner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\03-D468H13.sht-500.dgn

EX IL RTE 8

LEGEND

- (A) EXISTING COMBINATION CURB AND GUTTER
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING HMA SURFACE COURSE
- (D) EXISTING HMA BINDER COURSE
- (E) PROPOSED LONGITUDINAL JOINT REPAIR (SEE DETAIL)

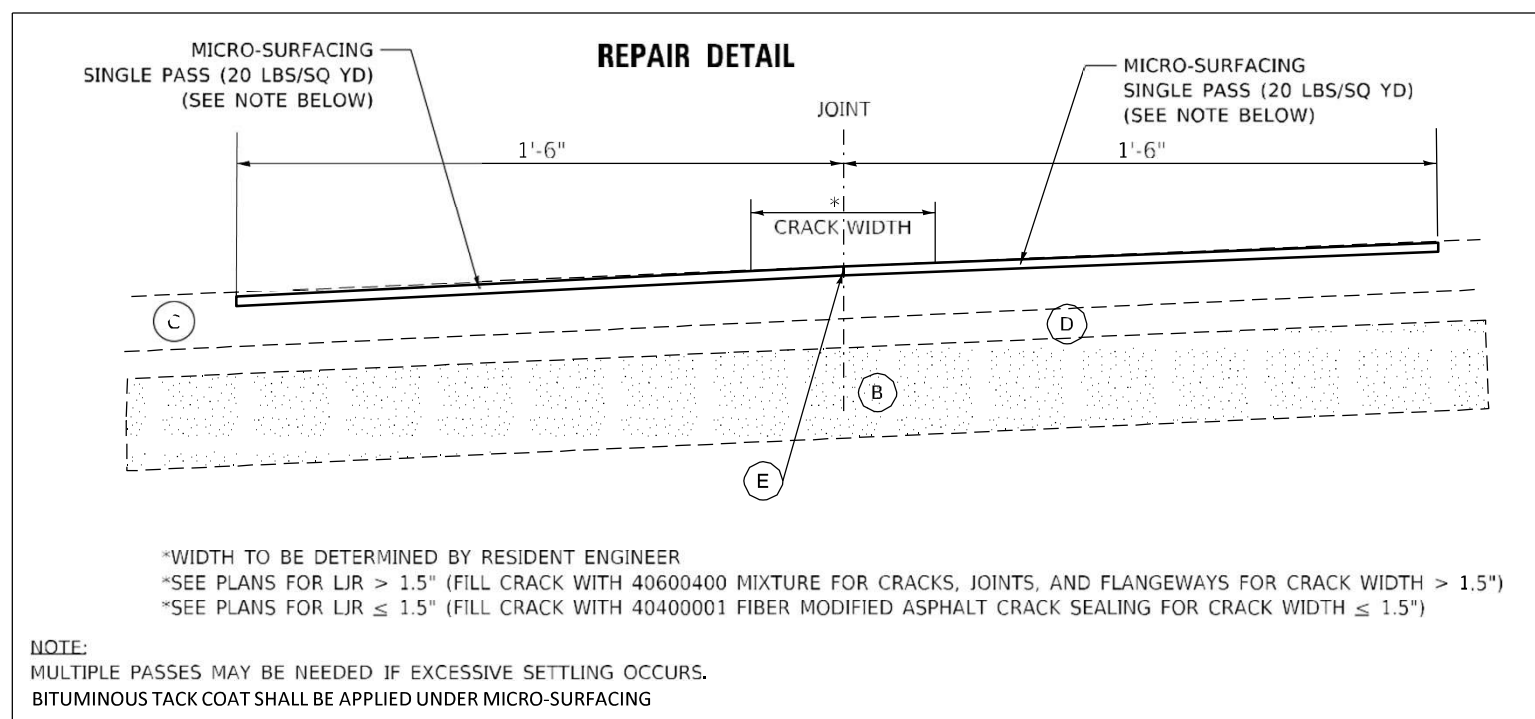


RIGHT TURN LANES (WB)

STA. 106+00 TO STA. 108+15
STA. 111+37 TO STA. 113+11

RIGHT TURN LANES (EB)

STA. 96+00 TO STA. 98+70
STA. 103+45 TO STA. 105+27
STA. 109+69 TO STA. 114+00



*WIDTH TO BE DETERMINED BY RESIDENT ENGINEER
*SEE PLANS FOR LJR > 1.5" (FILL CRACK WITH 40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS FOR CRACK WIDTH > 1.5")
*SEE PLANS FOR LJR ≤ 1.5" (FILL CRACK WITH 40400001 FIBER MODIFIED ASPHALT CRACK SEALING FOR CRACK WIDTH ≤ 1.5")

NOTE:
MULTIPLE PASSES MAY BE NEEDED IF EXCESSIVE SETTLING OCCURS.
BITUMINOUS TACK COAT SHALL BE APPLIED UNDER MICRO-SURFACING

NOT TO SCALE

FILE NAME = P:\2022\ME22002_PTB 201-033 D4 PH I-II-III VV Klinger\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\05-D468H13.sht-typrcal.dgn
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 USER NAME = lnguyen



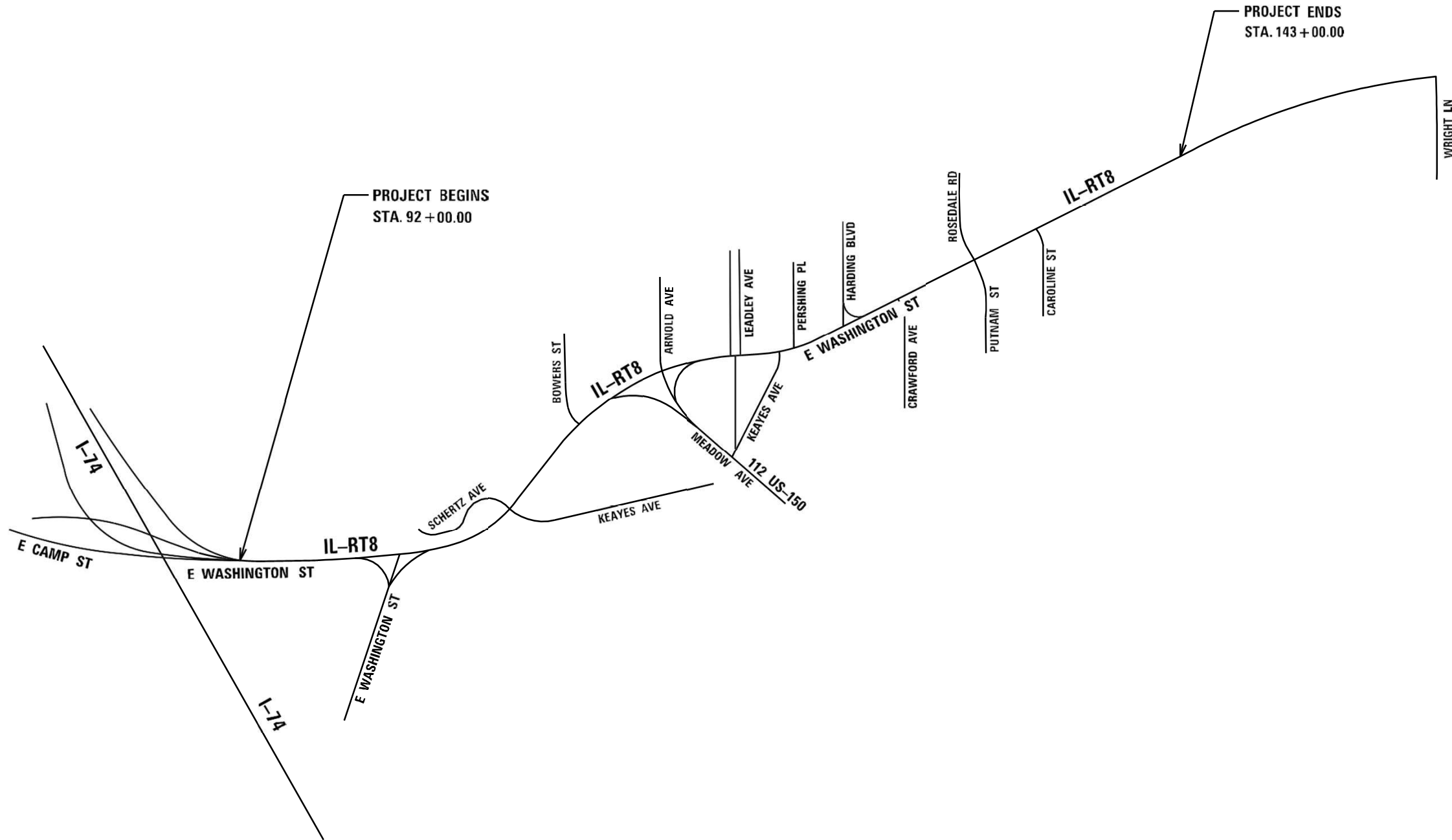
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	DRAWN - LN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/17/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.	
TYPICAL SECTION	
SCALE: N/A	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	5
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

P:\2022\ME22002_PTB 201-033 D4 PH I-II-III VV Klinger\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\05-D468H13.sht-typrcal.dgn



PROJECT BEGINS
STA. 92 + 00.00

PROJECT ENDS
STA. 143 + 00.00

1" = 300'

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\07-0468H13.sht-Line Diagram.dgn
 PLOT SCALE = 600.0000' / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 600.0000' / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

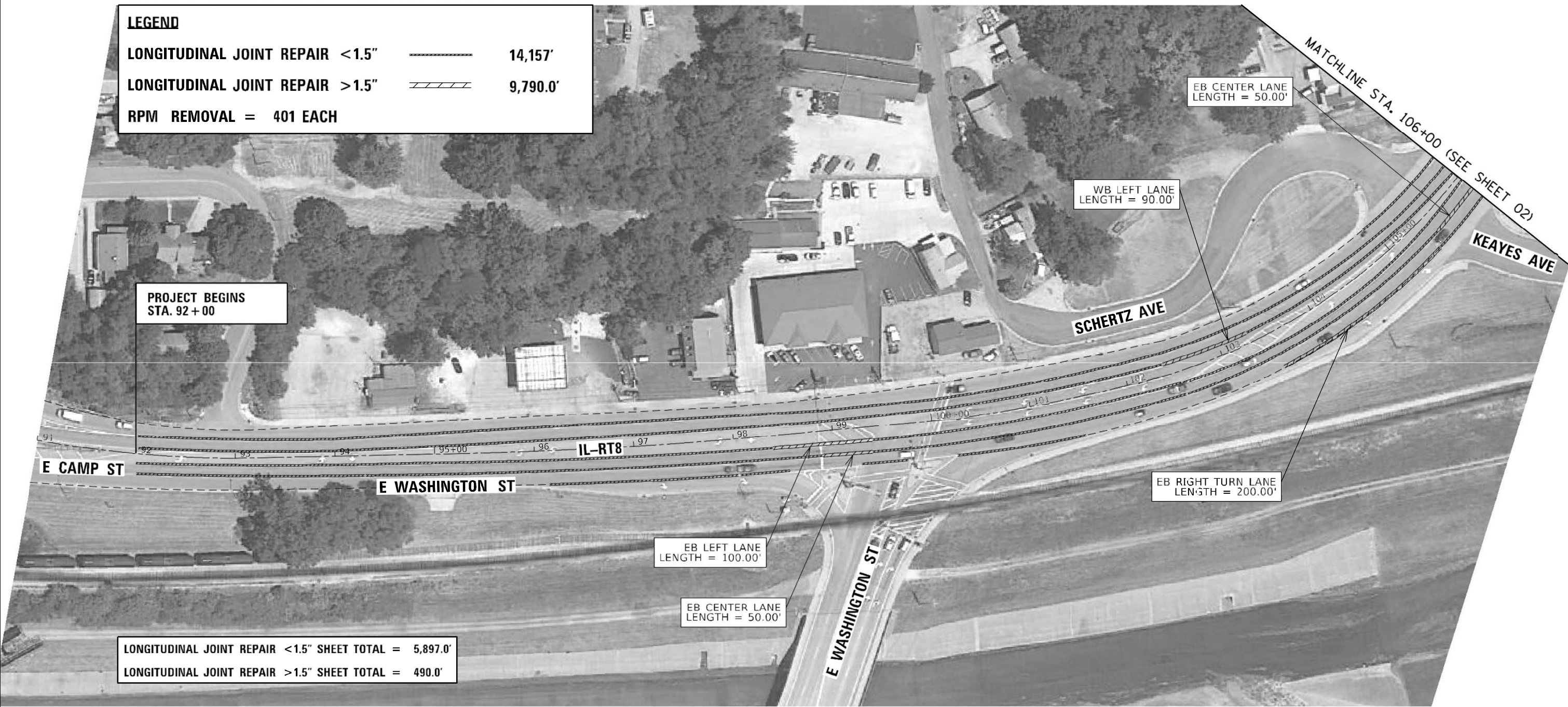
IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.	
LINE DIAGRAM	
SCALE:	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)1-4	TAZEWELL	17	7
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\07-0468H13.sht-Line Diagram.dgn



LEGEND		
LONGITUDINAL JOINT REPAIR <1.5"		14,157'
LONGITUDINAL JOINT REPAIR >1.5"		9,790.0'
RPM REMOVAL = 401 EACH		



PROJECT BEGINS
STA. 92+00

LONGITUDINAL JOINT REPAIR <1.5" SHEET TOTAL = 5,897.0'
LONGITUDINAL JOINT REPAIR >1.5" SHEET TOTAL = 490.0'

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\08-0468H13.sht-plan.001.dgn
 PLOT SCALE = 100.0000' / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - LN	REVISED -
PLOT DATE = 1/16/2023	CHECKED - TN	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

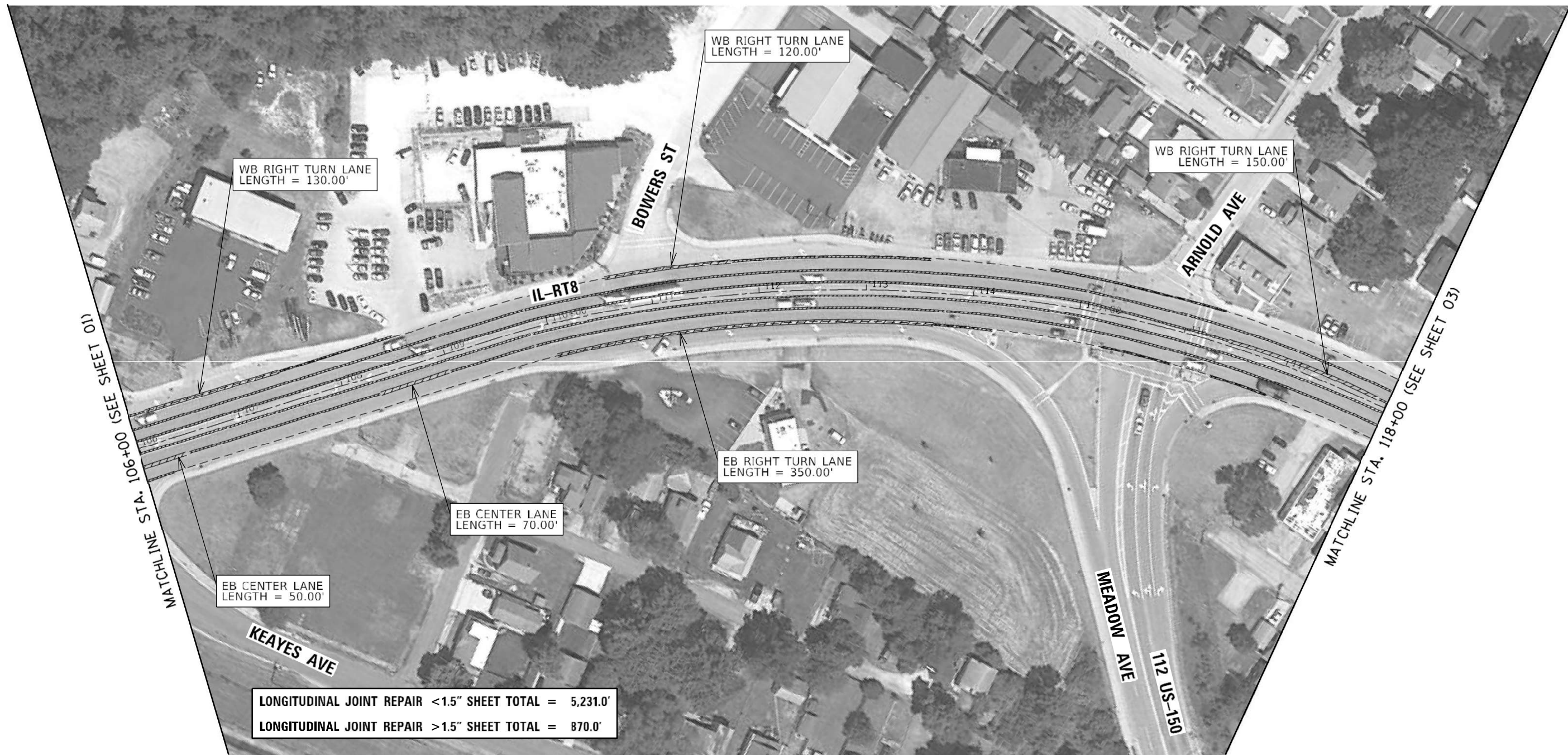
**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
PLAN SHEET**

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 91+00 TO STA. 106+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)1-4	TAZEWELL	17	7
CONTRACT NO. 68H13				

FED. ROAD DIST. NO. 4 | ILLINOIS FED. AID PROJECT

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\08-0468H13.sht-plan.001.dgn



LONGITUDINAL JOINT REPAIR < 1.5" SHEET TOTAL = 5,231.0'
 LONGITUDINAL JOINT REPAIR > 1.5" SHEET TOTAL = 870.0'

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\09-D468H13.sht-plan-002.dgn
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 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

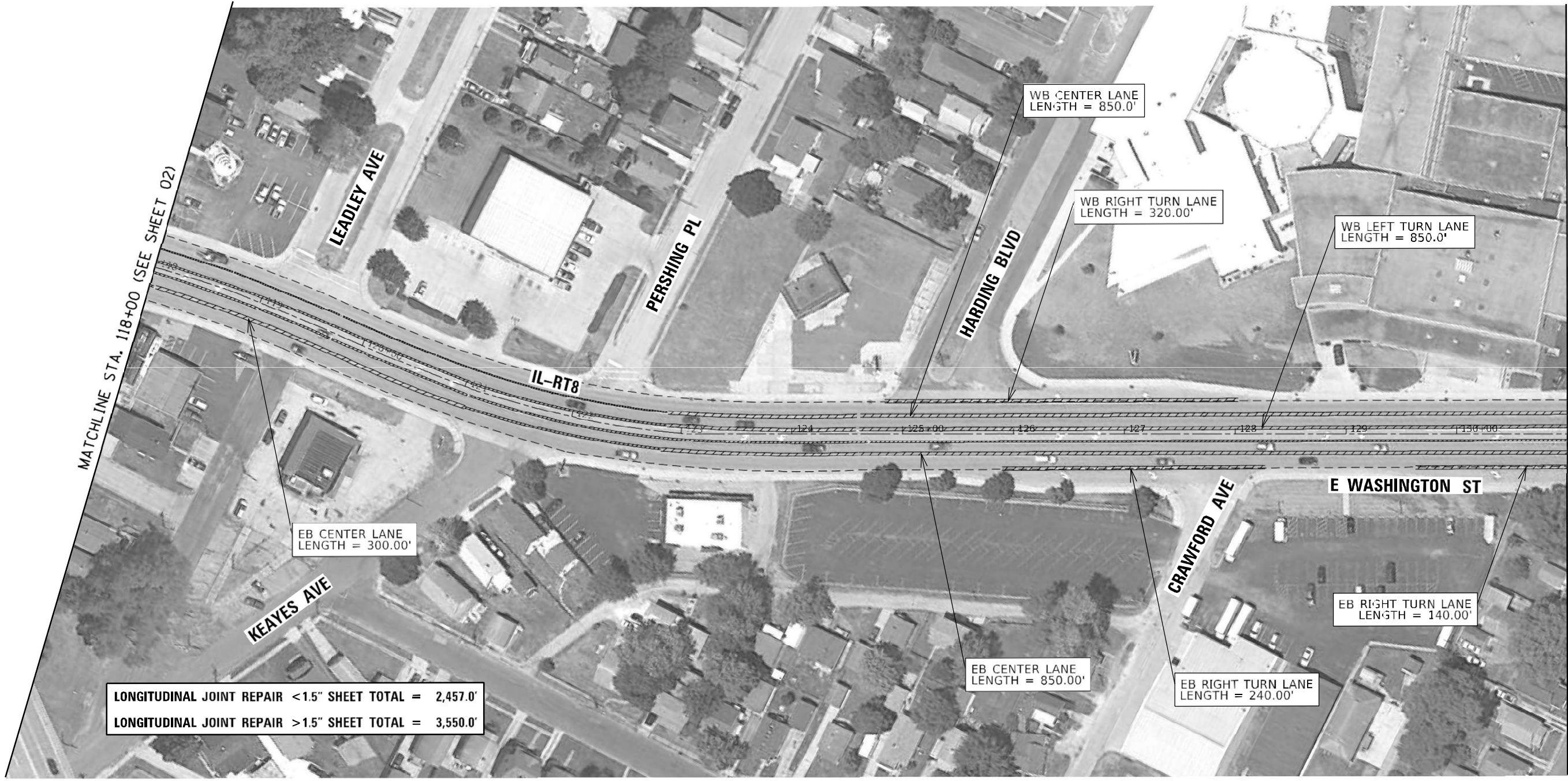
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
 PLAN SHEET**

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 106+00 TO STA. 118+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	9
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\09-D468H13.sht-plan-002.dgn



LONGITUDINAL JOINT REPAIR < 1.5" SHEET TOTAL = 2,457.0'
 LONGITUDINAL JOINT REPAIR > 1.5" SHEET TOTAL = 3,550.0'

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011_IL-RT8_US Rt 24\01-CADD\02-Shts\Route 8\10-D468H13_sht-plan_003.dgn
 PLOT SCALE = 100.0000' / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - LN	REVISED -
PLOT DATE = 1/16/2023	CHECKED - TN	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
 PLAN SHEET**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 118+00 TO STA. 131+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)-4	TAZEWELL	17	10
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

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MATCHLINE STA. 131+00 (SEE SHEET 03)

FILE NAME = P:\2022\ME22002_PTB 201-033 D4 PH 1-11-111 VV Klingner\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\11-D468H13.sht-plan_004.dgn
 PLOT SCALE = 100.2656' / in.
 USER NAME = Inquyer



USER NAME = Inquyer	DESIGNED - JC	REVISED -
PLOT SCALE = 100.2656' / in.	DRAWN - LN	REVISED -
PLOT DATE = 1/16/2023	CHECKED - TN	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
PLAN SHEET**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2(36,37)-4	TAZEWELL	17	11
CONTRACT NO. 68H13				

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 131+00 TO STA. 143+00

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

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PAVEMENT MARKING LEGEND	
1	4" YELLOW SOLID
2	4" DOUBLE YELLOW @ 11" C-C
3	4" YELLOW SKIP DASH (10' DASH - 30' SKIP)
4	6" WHITE SKIP DASH (10' DASH - 30' SKIP)
5	2 WHITE CROSSWALK LINES @ 6'-6" C.C (SEE 780001 D4)
6	8" WHITE SOLID
7	12" YELLOW SOLID (DIAGONAL)
8	12" WHITE SOLID (DIAGONAL)
9	24" WHITE SOLID (STOP BAR)
10	LETTERS AND SYMBOLS
11	R.R.P.M ONE-WAY CRYSTAL MARKER 40' C.C
12	R.R.P.M ONE-WAY CRYSTAL MARKER 80' C.C
13	6" WHITE SKIP DASH (2' DASH - 6' SKIP)

**PROJECT BEGINS
STA. 92+00**

MATCHLINE STA. 106+00 (SEE SHEET 02)



**NOTE:
TWO COATS OF MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE APPLIED AT LEAST 30 DAYS APART**

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W011.IL_Rt8_US Rt 24\01-CADD\02-Shts\Route 8\12-0468H13.sht-pmk_001.dgn
 PLOT SCALE = 100.0000' / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
PAVEMENT MARKING**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	12
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 91+00 TO STA. 106+00

P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W011.IL_Rt8_US Rt 24\01-CADD\02-Shts\Route 8\12-0468H13.sht-pmk_001.dgn



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| 1 4" YELLOW SOLID | 7 12" YELLOW SOLID (DIAGONAL) |
| 2 4" DOUBLE YELLOW @ 11" C-C | 8 12" WHITE SOLID (DIAGONAL) |
| 3 4" YELLOW SKIP DASH (10' DASH - 30' SKIP) | 9 24" WHITE SOLID (STOP BAR) |
| 4 6" WHITE SKIP DASH (10' DASH - 30' SKIP) | 10 LETTERS AND SYMBOLS |
| 5 2 WHITE CROSSWALK LINES @ 6'-6" C.C (SEE 780001 D4) | 11 R.R.P.M ONE-WAY CRYSTAL MARKER 40' C.C |
| 6 8" WHITE SOLID | 12 R.R.P.M ONE-WAY CRYSTAL MARKER 80' C.C |
| | 13 6" WHITE SKIP DASH (2'DASH - 6' SKIP) |



NOTE:
TWO COATS OF MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE APPLIED AT LEAST 30 DAYS APART

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-II-III VV Klingner\W011.JL.Rt8.US Rt 24\01-CA00\02-Shts\Route 8\13-0468H13.sht.pmk_002.dgn
 PLOT SCALE = 100.0000 / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
PAVEMENT MARKING**

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 106+00 TO STA. 118+00

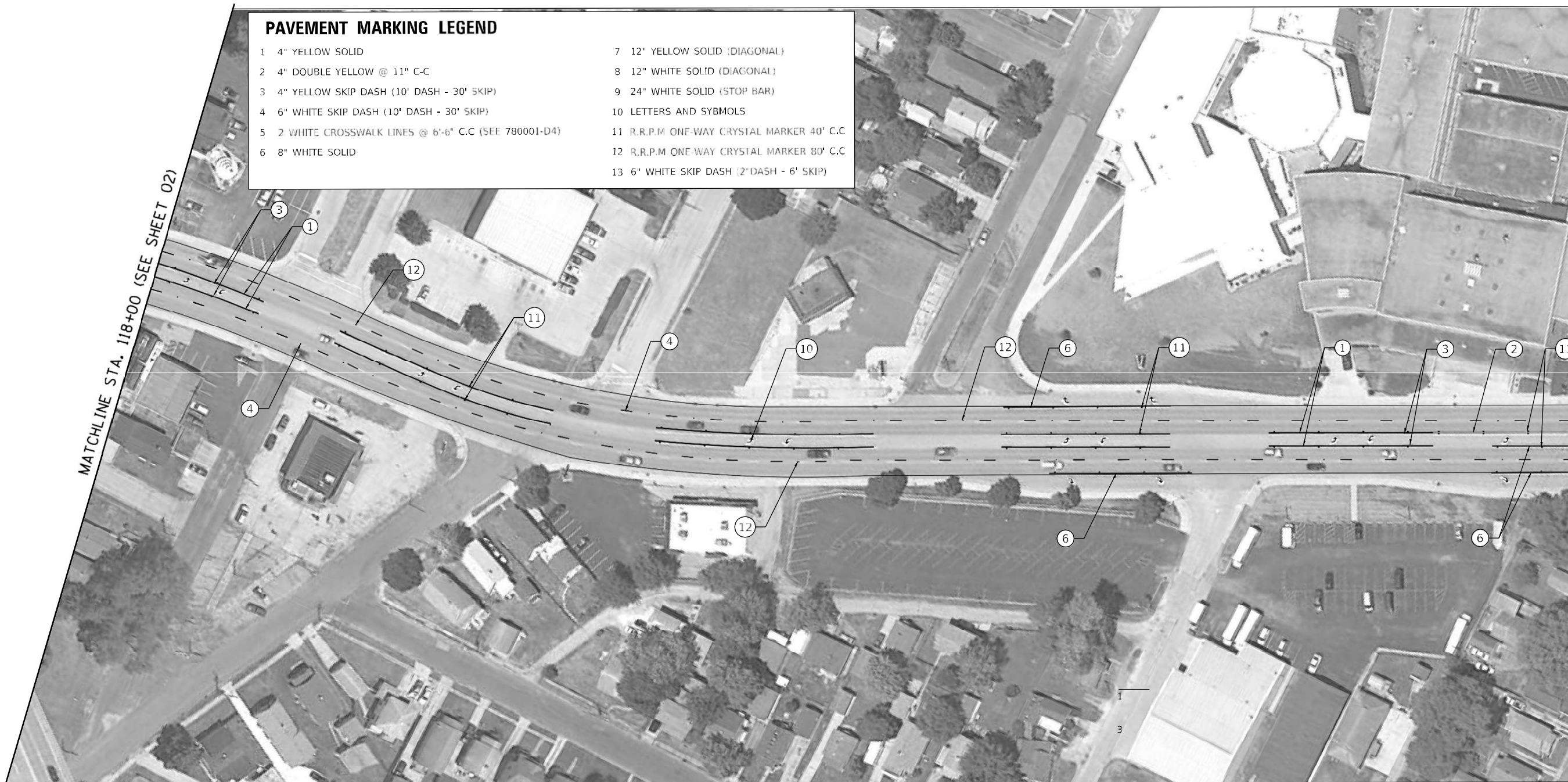
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)I-4	TAZEWELL	17	13
CONTRACT NO. 68H13				
<small>FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT</small>				

P:\2022\ME22002 PTB 201-033 D4 PH 1-II-III VV Klingner\W011.JL.Rt8.US Rt 24\01-CA00\02-Shts\Route 8\13-0468H13.sht.pmk_002.dgn



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| 1 4" YELLOW SOLID | 7 12" YELLOW SOLID (DIAGONAL) |
| 2 4" DOUBLE YELLOW @ 11" C-C | 8 12" WHITE SOLID (DIAGONAL) |
| 3 4" YELLOW SKIP DASH (10' DASH - 30' SKIP) | 9 24" WHITE SOLID (STOP BAR) |
| 4 6" WHITE SKIP DASH (10' DASH - 30' SKIP) | 10 LETTERS AND SYMBOLS |
| 5 2 WHITE CROSSWALK LINES @ 6'-6" C.C (SEE 780001-D4) | 11 R.R.P.M ONE-WAY CRYSTAL MARKER 40' C.C |
| 6 8" WHITE SOLID | 12 R.R.P.M ONE-WAY CRYSTAL MARKER 80' C.C |
| | 13 6" WHITE SKIP DASH (2" DASH - 6' SKIP) |



NOTE:
TWO COATS OF MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE APPLIED AT LEAST 30 DAYS APART

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CA00\02-Shts\Route 8\14-0468H13.sht-pmk_003.dgn
 PLOT SCALE = 100.0000 / in.
 USER NAME = lnguyen



USER NAME = lnguyen	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD.
PAVEMENT MARKING**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 118+00 TO STA. 131+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2;(36,37)1-4	TAZEWELL	17	14
CONTRACT NO. 68H13				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-11 VV Klingner\W011.IL.Rt8.US Rt 24\01-CA00\02-Shts\Route 8\14-0468H13.sht-pmk_003.dgn



PAVEMENT MARKING LEGEND	
1	4" YELLOW SOLID
2	4" DOUBLE YELLOW @ 11" C-C
3	4" YELLOW SKIP DASH (10' DASH - 30' SKIP)
4	6" WHITE SKIP DASH (10' DASH - 30' SKIP)
5	2 WHITE CROSSWALK LINES @ 6'-6" C.C (SEE 780001 D4)
6	8" WHITE SOLID
7	12" YELLOW SOLID (DIAGONAL)
8	12" WHITE SOLID (DIAGONAL)
9	24" WHITE SOLID (STOP BAR)
10	LETTERS AND SYMBOLS
11	R.R.P.M ONE-WAY CRYSTAL MARKER 40' C.C
12	R.R.P.M ONE-WAY CRYSTAL MARKER 80' C.C
13	6" WHITE SKIP DASH (2" DASH - 6' SKIP)

MATCHLINE STA. 131+00 (SEE SHEET 03)



PROJECT ENDS
STA. 143 + 00.00

NOTE:
TWO COATS OF MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE APPLIED AT LEAST 30 DAYS APART

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH 1-11-111 VV Klinger\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\15-0468H13.sht\pmk_004.dgn
 PLOT SCALE = 100.2656' / in.
 USER NAME = Inquyer



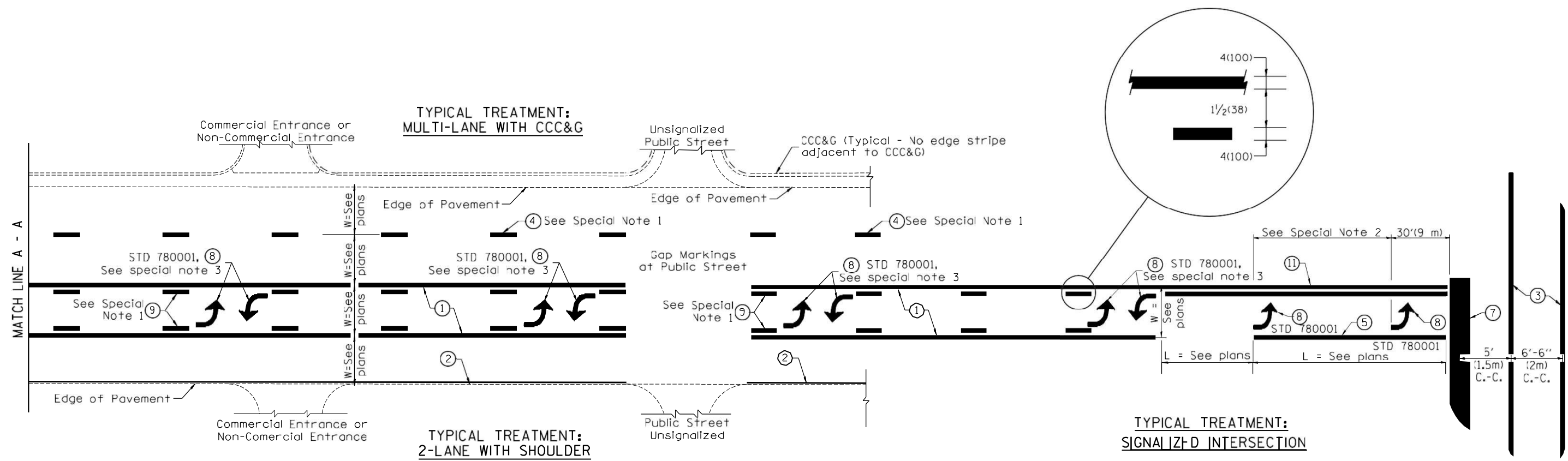
USER NAME = Inquyer	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 100.2656' / in.	CHECKED - TN	REVISED -
PLOT DATE = 1/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 8 (E WASHINGTON ST.) FAIRVIEW AVE TO HARDING BLVD. PAVEMENT MARKING	
SCALE: 1"=50'	SHEET NO. 4 OF 4 SHEETS
STA. 131+00	TO STA. 143+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	50-1-2(36.37)I-4	TAZEWELL	17	15
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 68H13				

P:\2022\ME22002 PTB 201-033 D4 PH 1-11-111 VV Klinger\W011.IL.Rt8.US Rt 24\01-CADD\02-Shts\Route 8\15-0468H13.sht\pmk_004.dgn



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk a 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk a 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.			SHT. 1 OF 2 CADD STD. 780001-D4					
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.			CONTRACT NO.					
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

