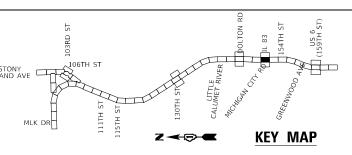


## **LEGEND**

- (1) SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4". YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", YELLOW (78009008)



HBM ENGINEERING GROUP, LLC

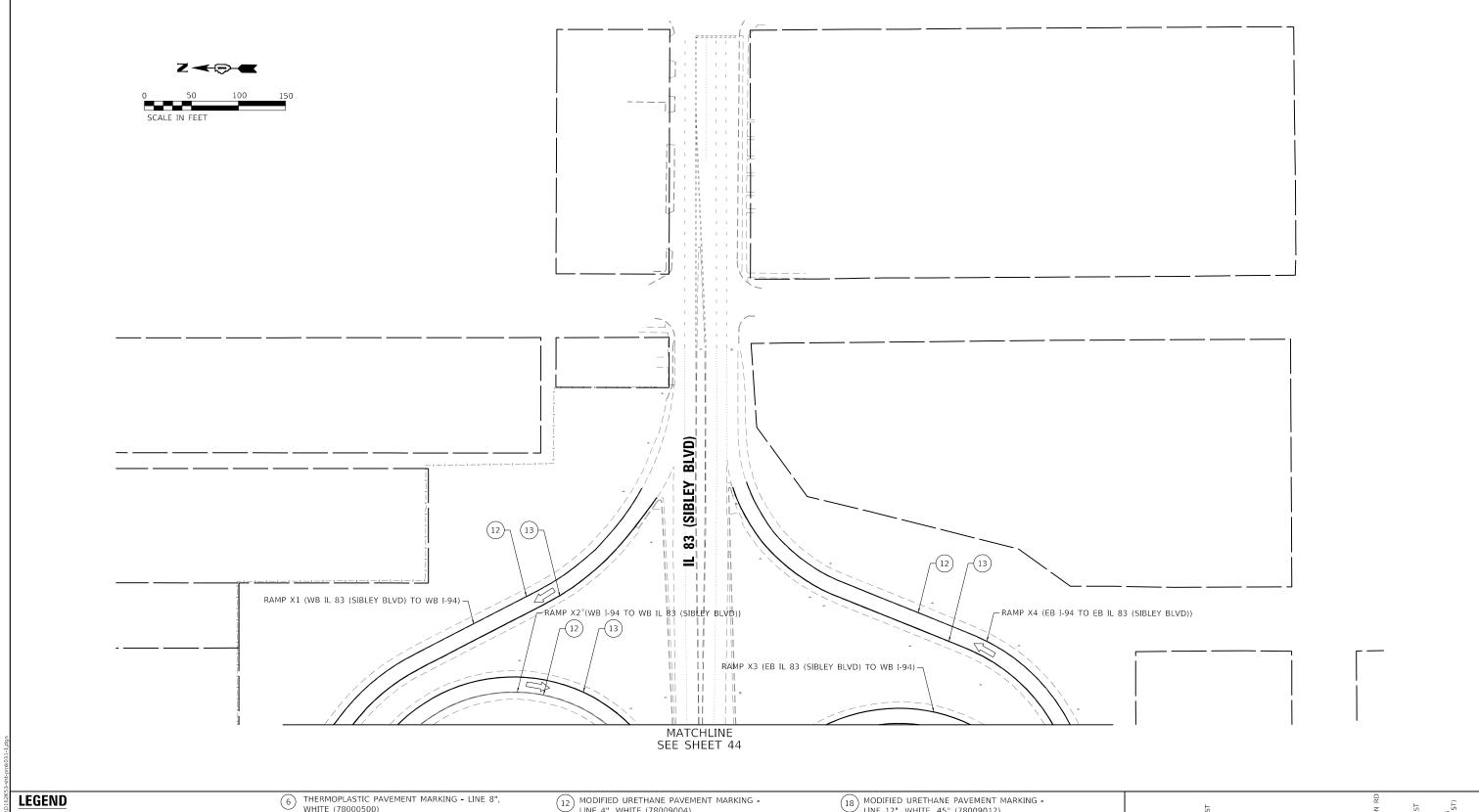
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,	PLOT DATE = 12/10/2024	DATE	-	12/9/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	PAVE	MENT	MARKI	NG I	PLAN	
	I–94	(BISH	OP FOR	D E	KPY)	
HEET	4.4	OF FC	CHEETC	CTA	E1E : 00	

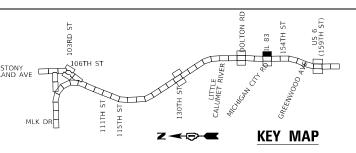
TO STA, 528+50

- A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
94	(42-B-11-1) BR, BJR	COOK	761	301	
		CONTRACT	NO. 62	2W87	
	ILLINOIS	FED. AI	ID PROJECT		



- 1) SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING WHITE, CHEVRONS, 30' SPACING (78000600) THERMOPLASTIC PAVEMENT MARKING - LINE 12",
- 10 THERMOPLASTIC PAVEMENT MARKING -LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45° (78009012)
- 20 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D -, LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- (23) MODIFIED URETHANE PAVEMENT MARKING LINE 8", YELLOW (78009008)

SCALE:



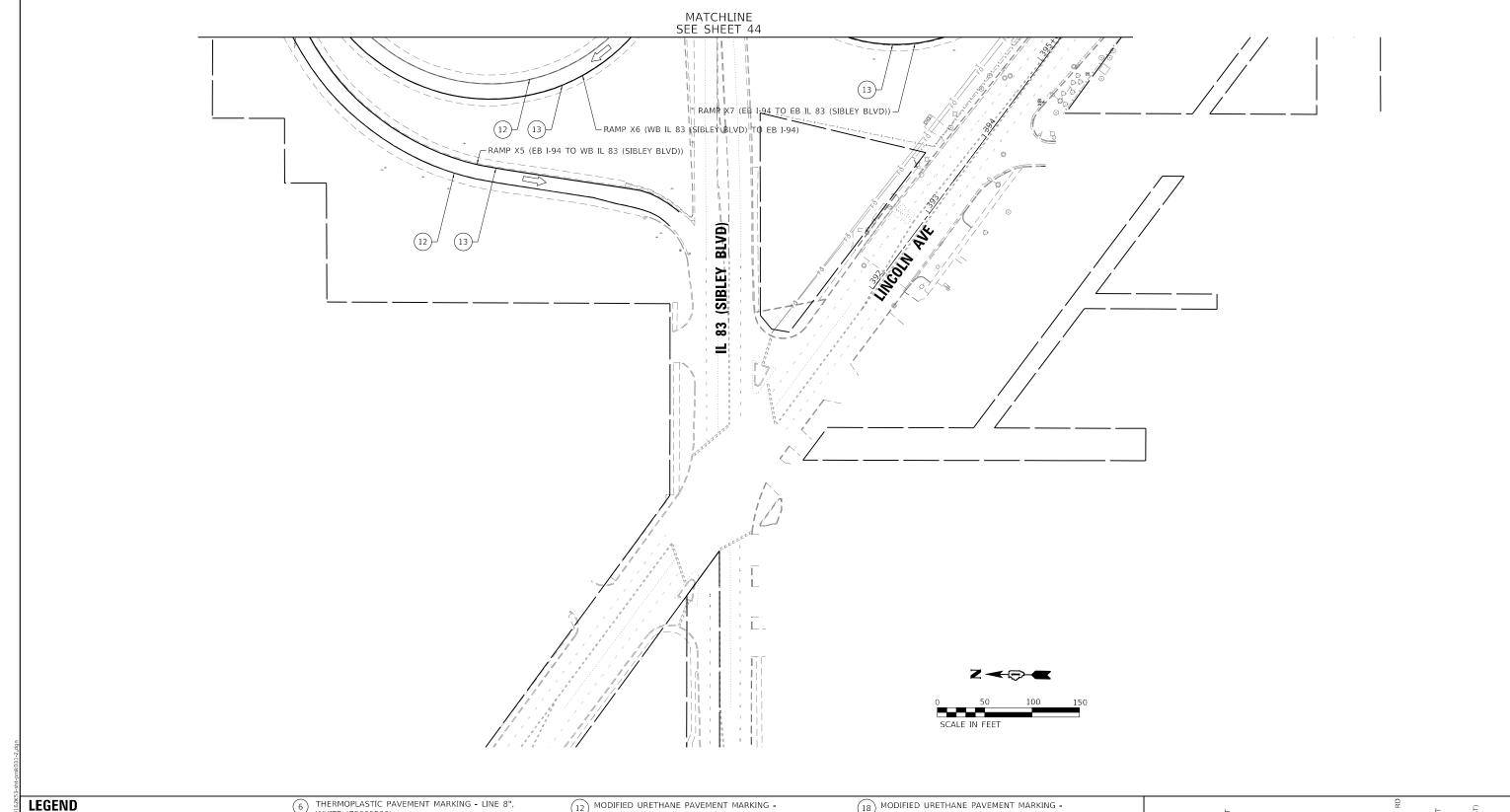
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PLOT DATE = 12/10/2024	DATE - 12/9/2024	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

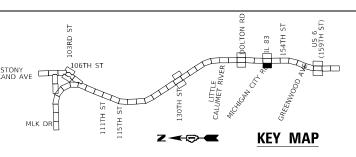
PAVEMENT MARKING PLAN I-94 (BISHOP FORD EXPY) SHEET 45 OF 56 SHEETS STA.

TO STA.

SECTION COUNTY соок (42-B-11-1) BR, BJR 24 761 302 CONTRACT NO. 62W87



- 1) SHOULDER RUMBLE STRIPS, 16" (64200116)
- 2 THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING -LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", YELLOW (78009008)



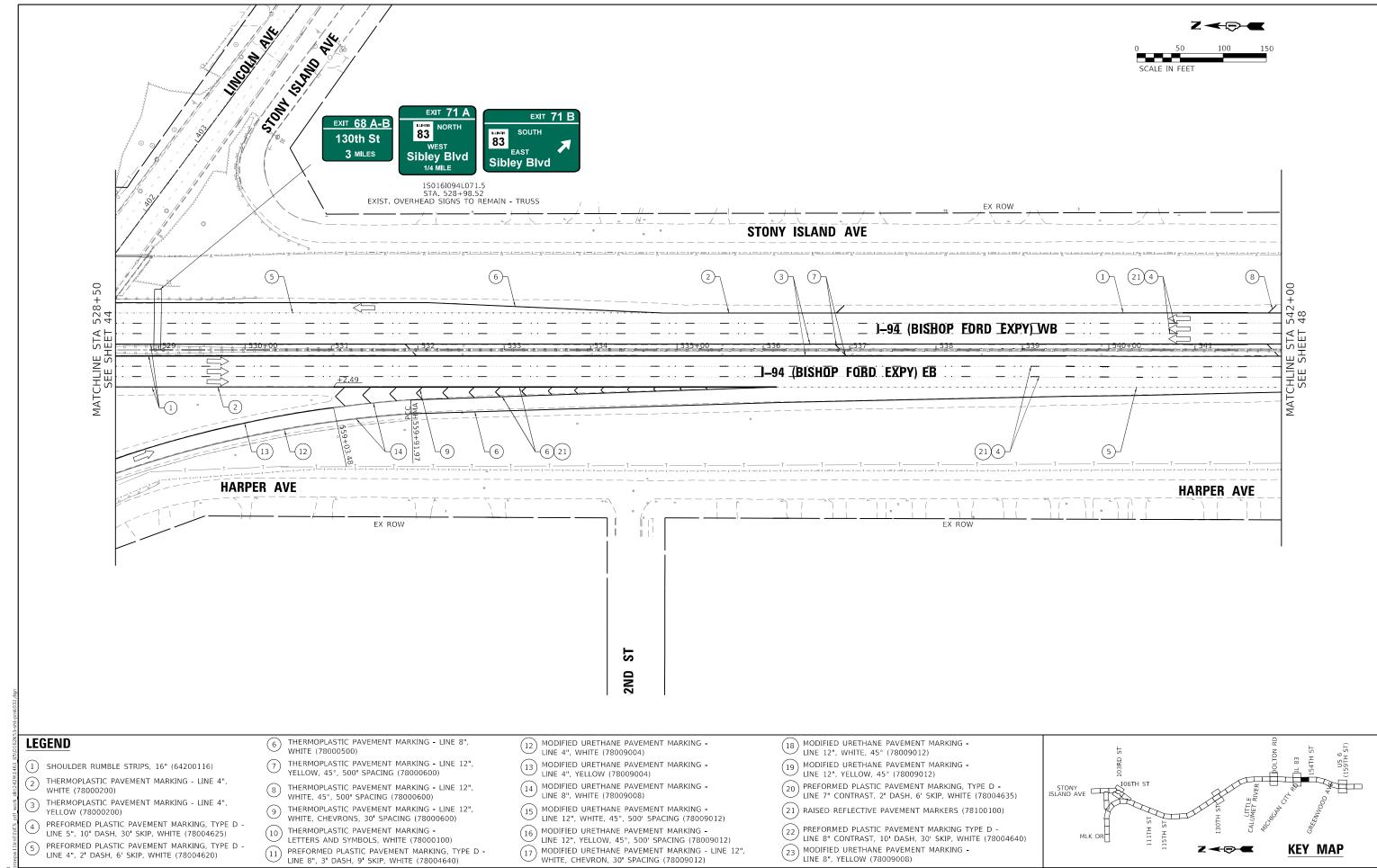
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PLOT DATE = 12/10/2024	DATE	_	12/9/2024	REVISED	_

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

	I–94 (I	BISH	OP FOF	NG PLAN RD EXPY)	
SHEET 4	6 OF	56	SHEETS	STA.	

TO STA.

F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
94	(42-B-11-1) BR, BJR 24		COOK	761	303
			CONTRACT	NO. 62	2W87
	ILLINOIS FE	). A	ID PROJECT		



HBM ENGINEERING GROUP, LL

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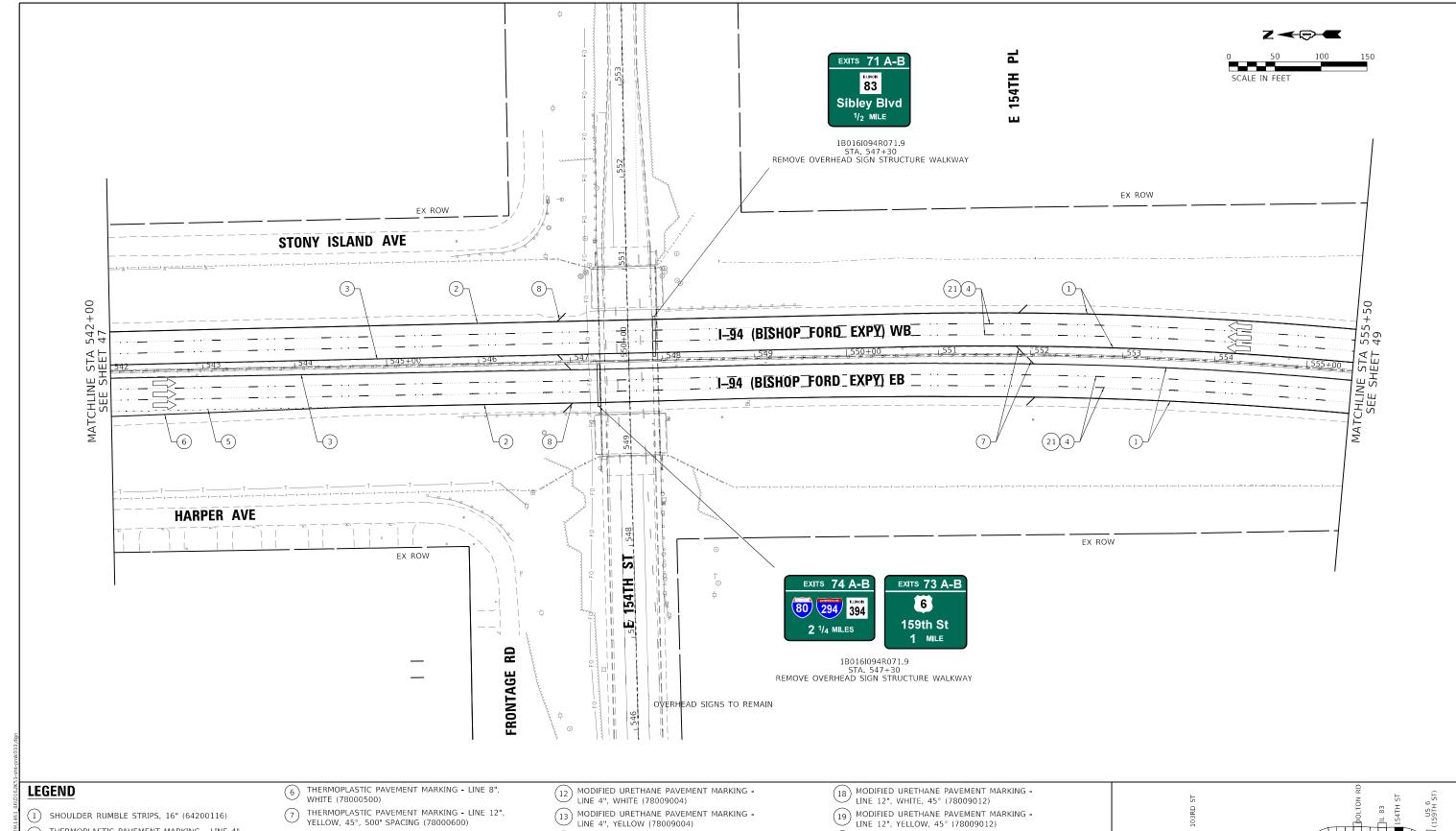
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 PLOT DATE
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 DATE
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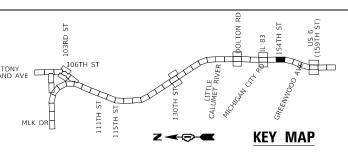
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING PLAN
I–94 (BISHOP FORD EXPY)

SHEET 47 OF 56 SHEETS STA. 528+50

TO STA, 542+00



- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- 11) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- 20 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", YELLOW (78009008)



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 PLOT DATE
 = 12/10/2024
 DATE
 12/9/2024
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION 
 PAVEMENT
 MARKING
 PLAN

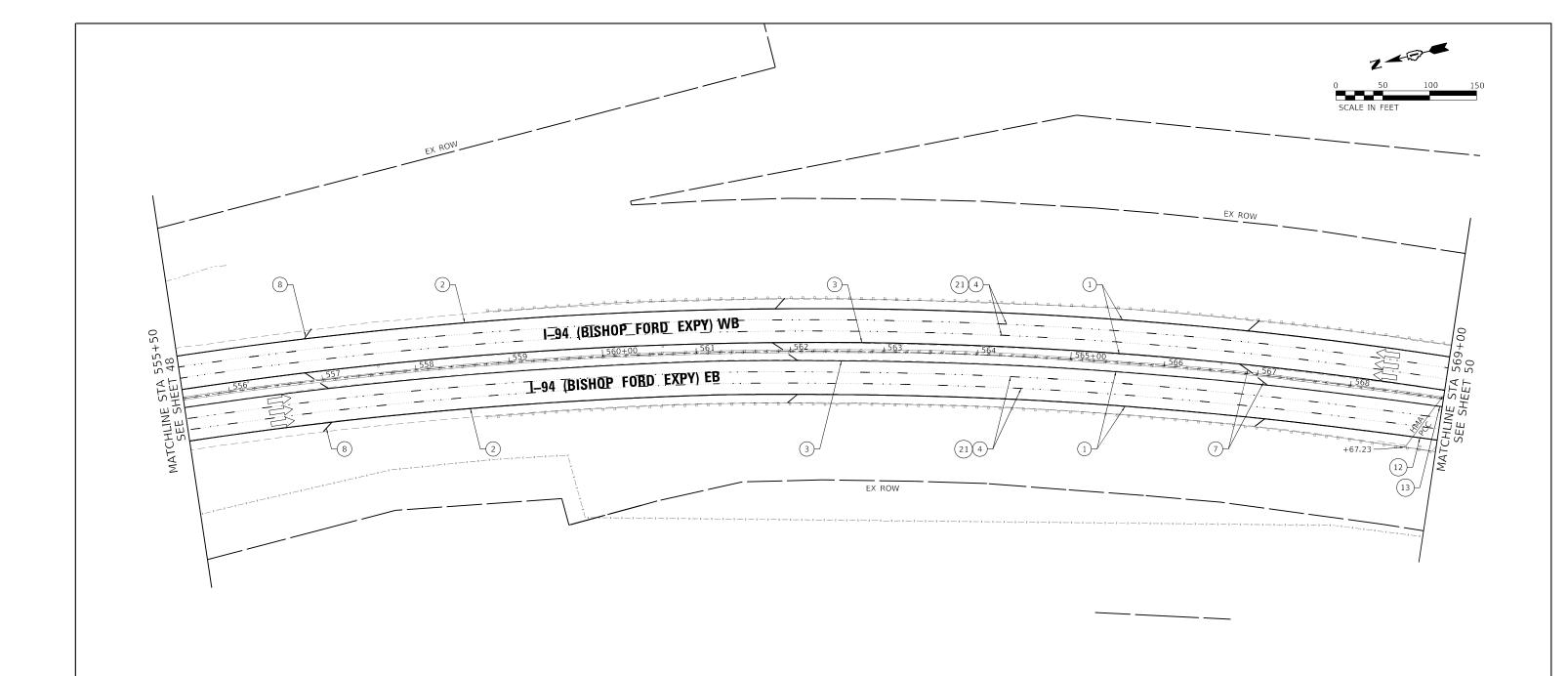
 I-94
 (BISHOP
 FORD
 EXPY)

 SHEET 48
 OF 56
 SHEETS
 STA. 542+00

TO STA, 555+50

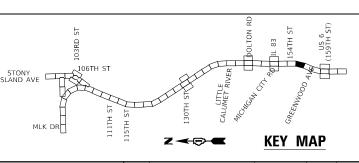
AI. SECTION COUNTY TOTAL SHEET'S NO.
94 (42-B-11-1) BR, BJR 24 COOK 761 305

CONTRACT NO. 62W87



#### LEGEND

- 1 SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- (5) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- 7 THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- (8) THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", YELLOW (78009008)

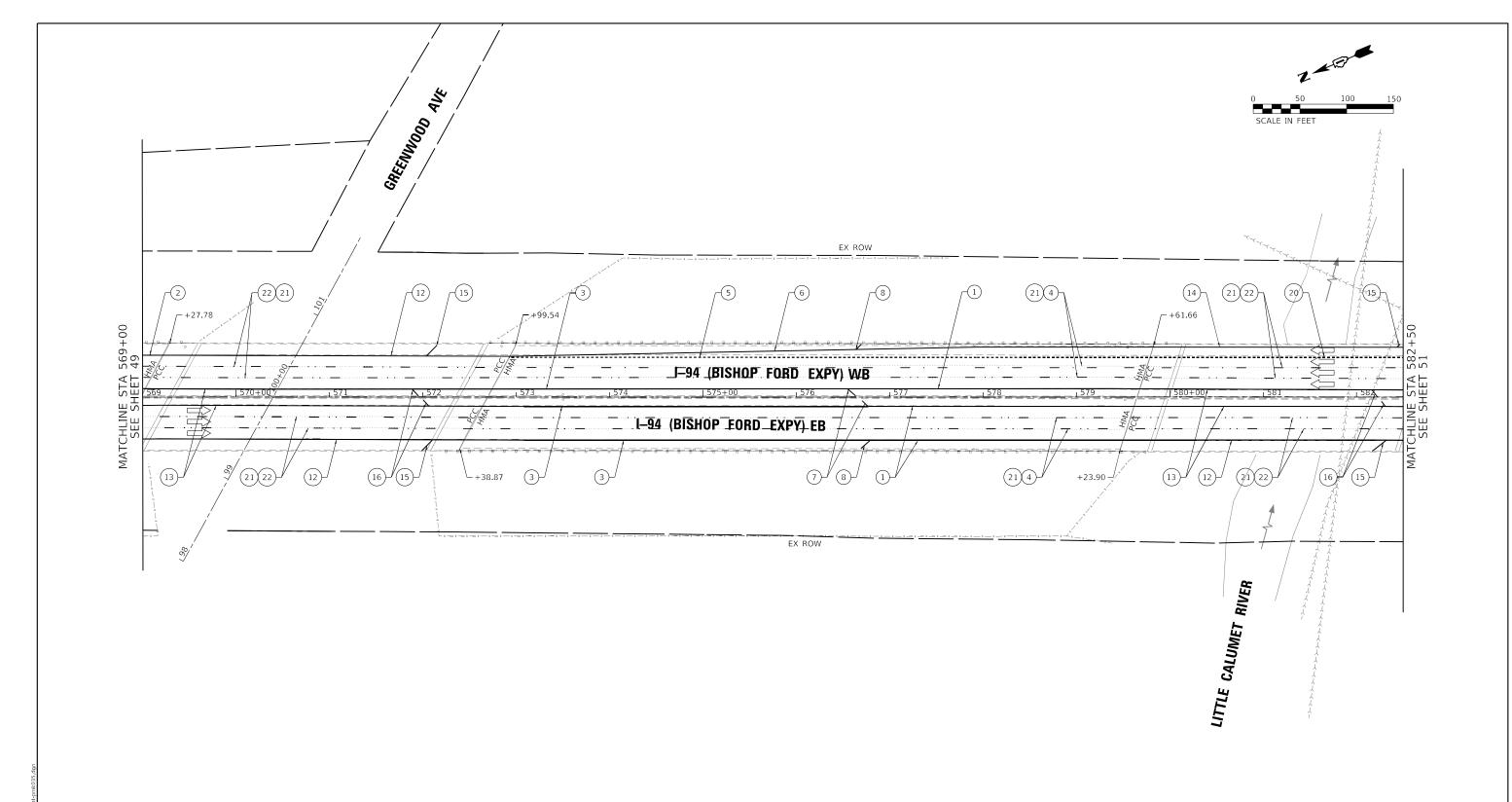


HBM ENGINEERING GROUP, LLC

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	DRAWN -	FA	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	AMI	REVISED -
BLOT DATE - 12/10/2024	DATE	12/0/2024	DEVICED

PAVEMENT MARKING PLAN I–94 (BISHOP FORD EXPY)								
SHEET 49	OF 56	SHEETS	STA. 555+50	TO STA. 569+00				

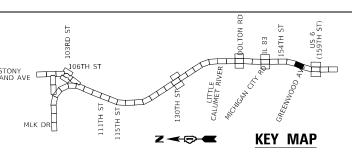
- A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
94	(42-B-11-1) BR, BJR	COOK	761	306	
		CONTRACT	NO. 62	2W87	
	ILLINOIS	FED. AI	ID PROJECT		



## LEGEND

- 1 SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- 4 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- (8) THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING -
- LETTERS AND SYMBOLS, WHITE (78000100)

  PREFORMED PLASTIC PAVEMENT MARKING, TYPE DLINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45° (78009012)
- 20 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", YELLOW (78009008)

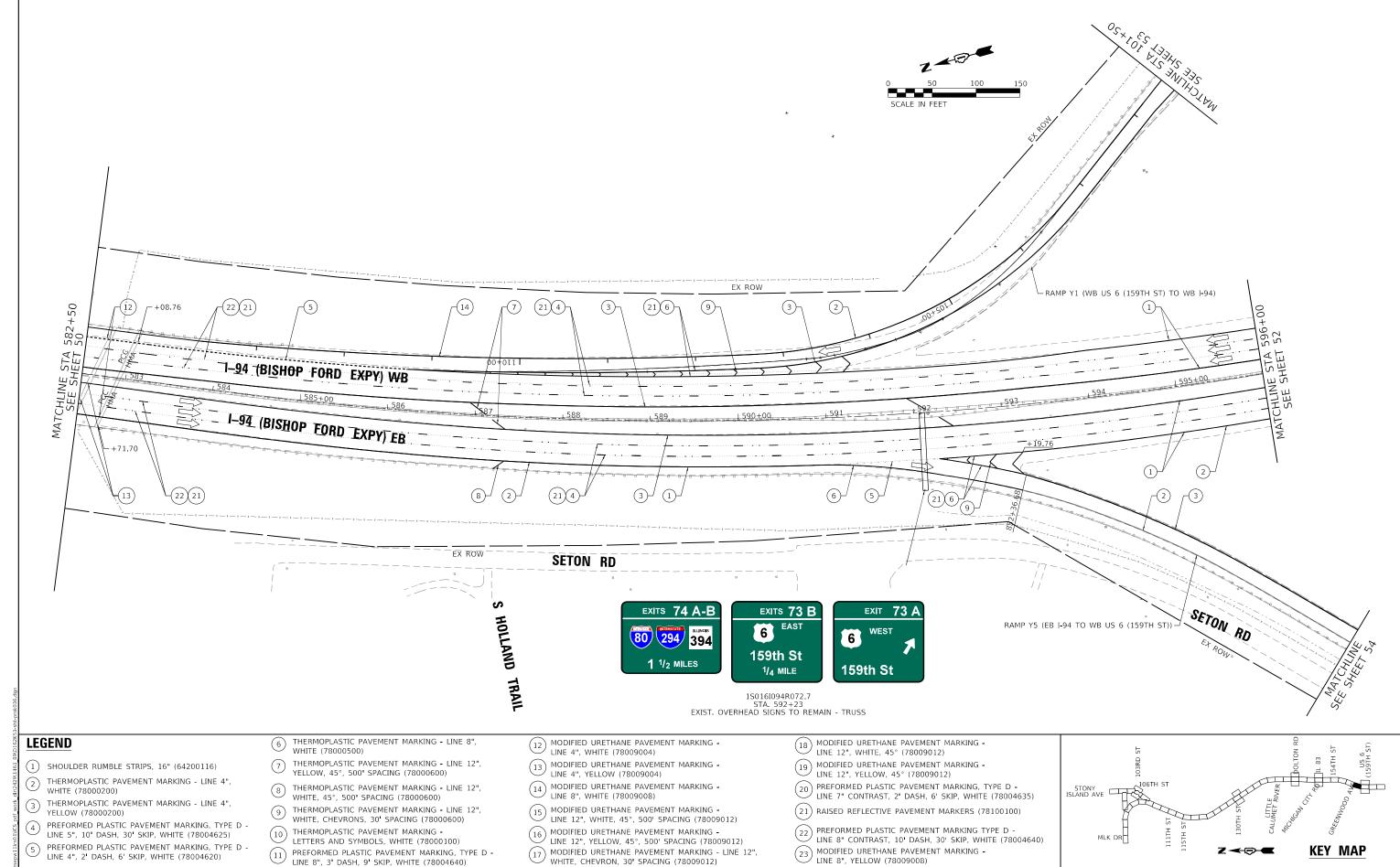


HBM ENGINEERING GROUP, LLC

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	DRAWN	-	FA	REVISED	-
PLOT SCALE = 100.0000 / in.	CHECKED	-	AMI	REVISED	-
PLOT DATE = 12/10/2024	DATE	-	12/9/2024	REVISED	-

PAVEMENT MARKING PLAN I–94 (BISHOP FORD EXPY)								
SHEET 50	OF 56	SHEETS	STA. 569+00	TO STA. 582+50				

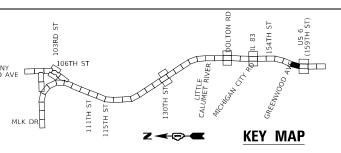
A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE	
94	(42-B-11-1) BR, BJR	COOK	761	307	
			CONTRACT	NO. 62	2W87
	ILLINOIS	FED. AI	ID PROJECT		



DESIGNED - FA DRAWN - FA

REVISED

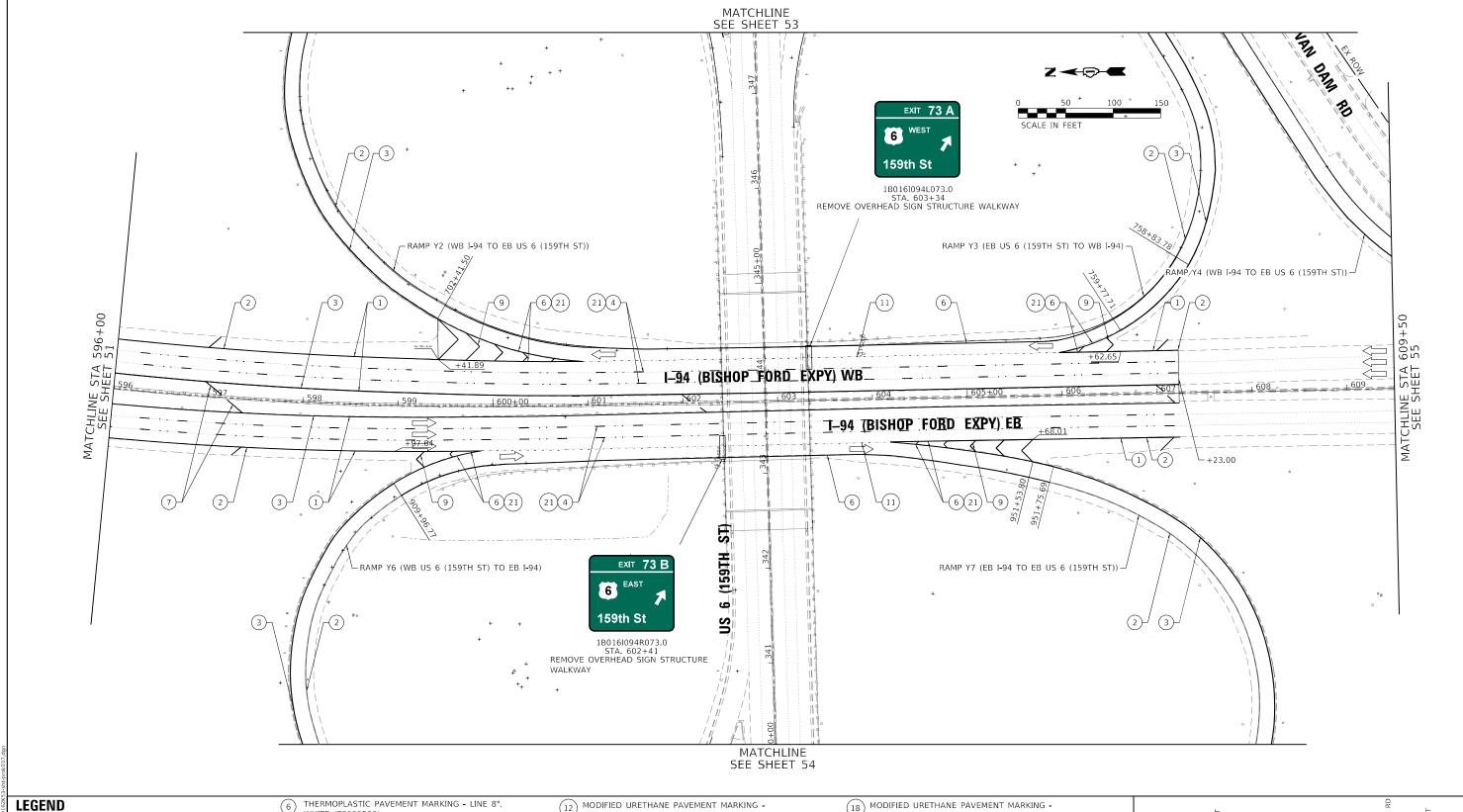
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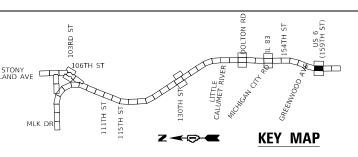
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

**PAVEMENT MARKING PLAN** I-94 (BISHOP FORD EXPY) SHEET 51 OF 56 SHEETS STA. 582+50 TO STA. 596+00

SECTION (42-B-11-1) BR, BJR 24 COOK 761 308 CONTRACT NO. 62W87



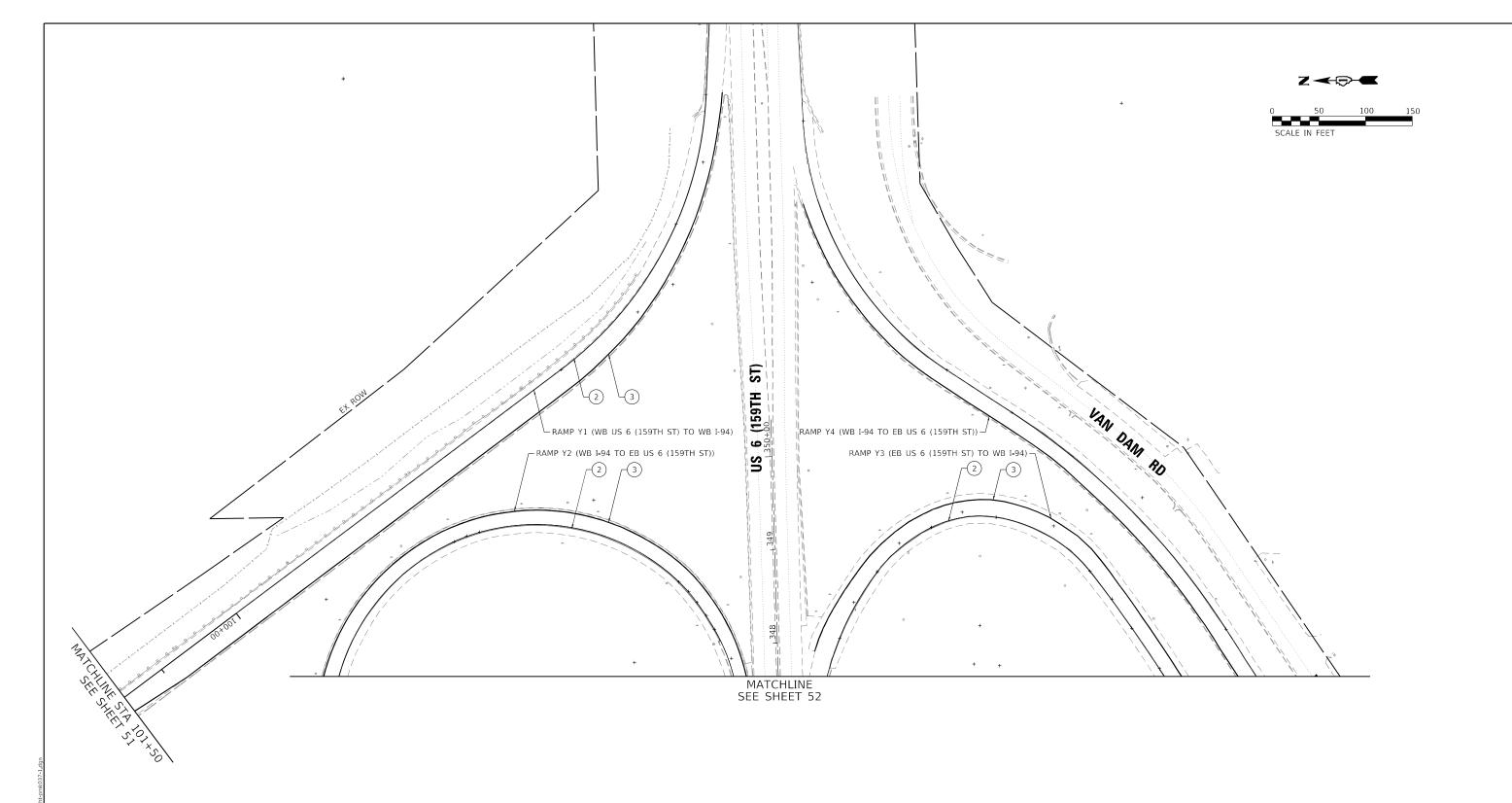
- 1) SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- (10) THERMOPLASTIC PAVEMENT MARKING -LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- 17 MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE CHEVRON 201 SPACING (2005) WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- ) PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", YELLOW (78009008)



USER NAME = hbmepw11ics01\$	DESIGNED	-	FA	REVISED -
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PLOT DATE = 12/10/2024	DATE	-	12/9/2024	REVISED -

PAVEMENT MARKING PLAN I–94 (BISHOP FORD EXPY)					
SHEET 52	OF 56	SHEETS	STA. 596+00	TO STA, 609+50	

F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
94	(42-B-11-1) BR, BJR 24		COOK	761	309
			CONTRACT	NO. 62	2W87
	ILLINOIS E	ED. AI	D PROJECT		

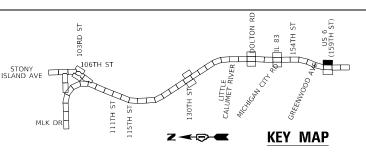


## LEGEND

- 1 SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- 7 THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- 11) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- (15) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- (16) MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)

SHEET 5

MODIFIED URETHANE PAVEMENT MARKING -LINE 8", YELLOW (78009008)

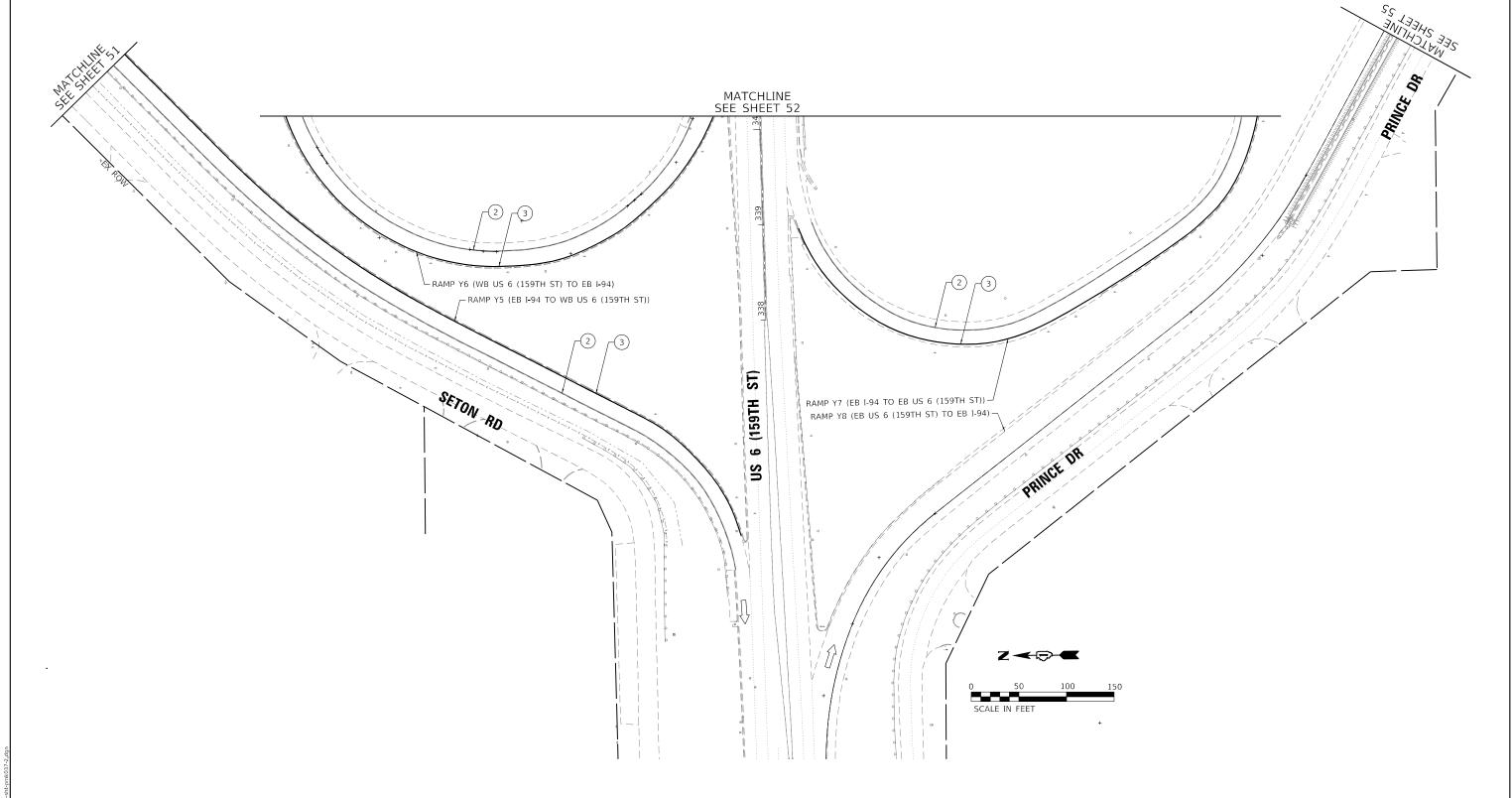


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ENGINEERING GROUP, LLC

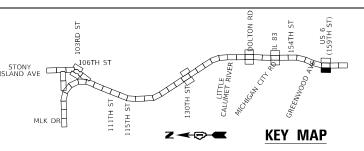
USER NAME = hbmepw11ics01\$	DESIGNED	-	FA	REVISED -
	DRAWN	-	FA	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED	-	AMI	REVISED -
PLOT DATE = 12/10/2024	DATE	-	12/9/2024	REVISED -

PAVEMENT MARKING PLAN		F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
I-94 (BISHOP FORD EXPY)		94	(42-B-11-1) BR, BJR 2	24	COOK	761	310
1-34 (DISHOI TOHD EXIT)					CONTRACT	NO. 62	2W87
53 OF 56 SHEETS STA	TO STA		ILLINOIS I	CED AU	D DROJECT		



## LEGEND

- 1 SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- (8) THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", WHITE (78009008)
- (15) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- (16) MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- (17) MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING LINE 8", YELLOW (78009008)



HBM

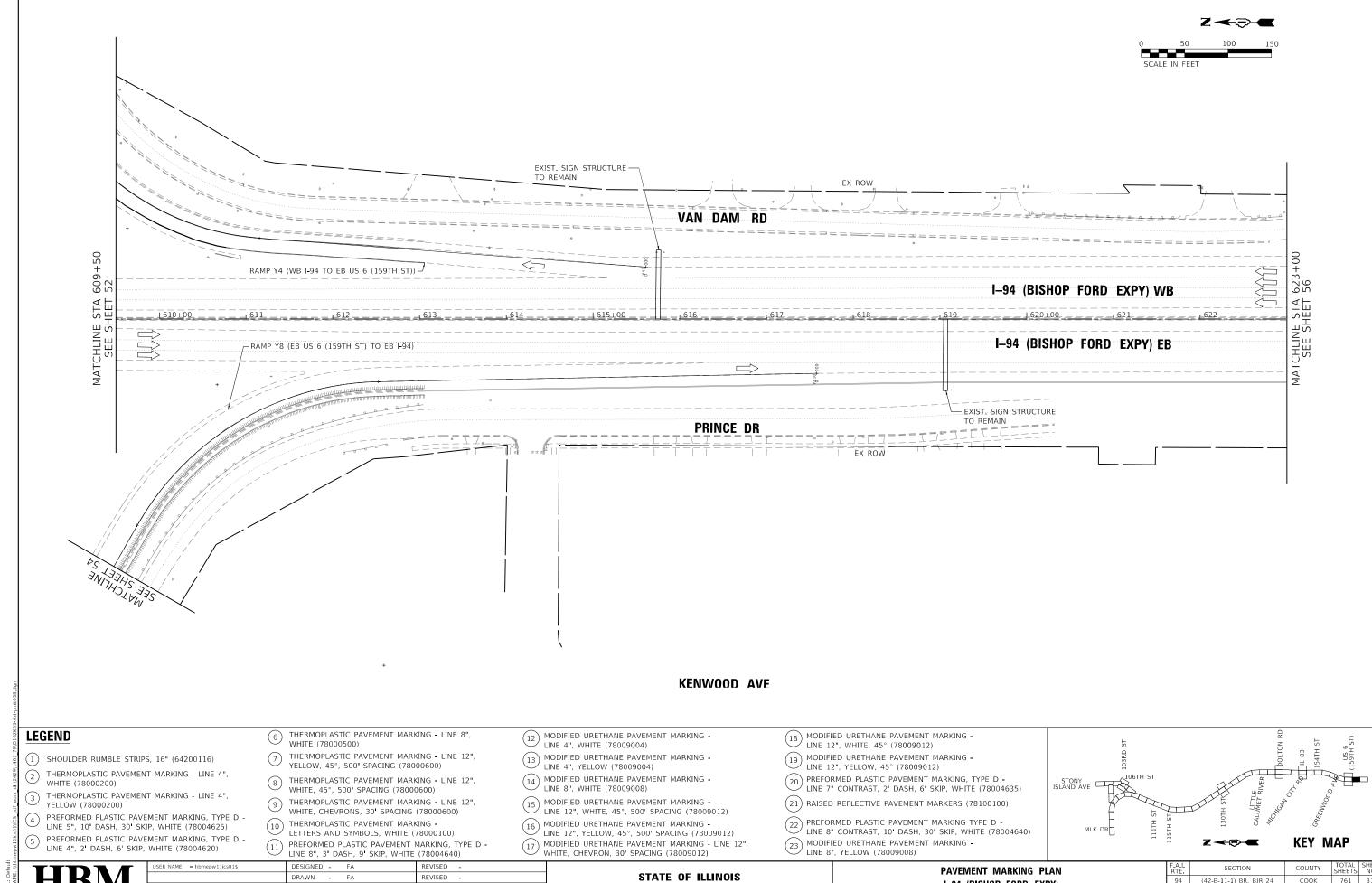
ENGINEERING GROUP, LLC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
1–94 (BISHOP FORD EXPY)

SHEET 54 OF 56 SHEETS STA.

TO STA.



**DEPARTMENT OF TRANSPORTATION** 

(42-B-11-1) BR, BJR 24

TO STA. 623+00

I-94 (BISHOP FORD EXPY)

SHEET 55 OF 56 SHEETS STA. 609+50

соок

CONTRACT NO. 62W87

761 312

HECKED -

OT DATE = 12/10/2024

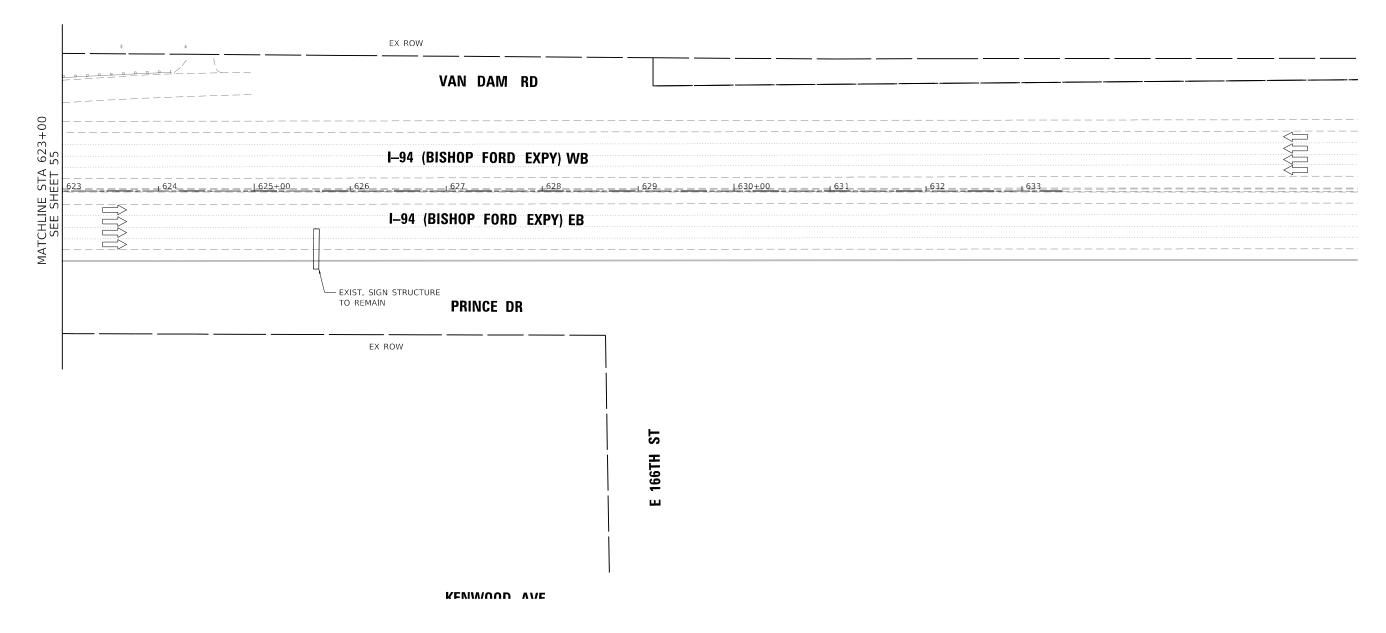
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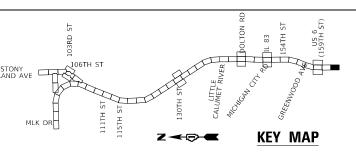
REVISED





### **LEGEND**

- (1) SHOULDER RUMBLE STRIPS, 16" (64200116)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (78000200)
- THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (78000200)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 5", 10' DASH, 30' SKIP, WHITE (78004625)
- 5 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 4", 2' DASH, 6' SKIP, WHITE (78004620)
- 6 THERMOPLASTIC PAVEMENT MARKING LINE 8", WHITE (78000500)
- 7 THERMOPLASTIC PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78000600)
- 8 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78000600)
- 9 THERMOPLASTIC PAVEMENT MARKING LINE 12", WHITE, CHEVRONS, 30' SPACING (78000600)
- THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (78000100)
- 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 8", 3' DASH, 9' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 4", WHITE (78009004)
- MODIFIED URETHANE PAVEMENT MARKING LINE 4", YELLOW (78009004)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", WHITE (78009008)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45°, 500' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", WHITE, CHEVRON, 30' SPACING (78009012)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 12", WHITE, 45° (78009012)
- MODIFIED URETHANE PAVEMENT MARKING LINE 12", YELLOW, 45° (78009012)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LINE 7" CONTRAST, 2' DASH, 6' SKIP, WHITE (78004635)
- (21) RAISED REFLECTIVE PAVEMENT MARKERS (78100100)
- 22 PREFORMED PLASTIC PAVEMENT MARKING TYPE D -LINE 8" CONTRAST, 10' DASH, 30' SKIP, WHITE (78004640)
- MODIFIED URETHANE PAVEMENT MARKING -LINE 8", YELLOW (78009008)



HBM ENGINEERING GROUP, LLC

USER NAME = hbmepw11ics01\$	DESIGNED -	FA	REVISED	-
	DRAWN -	FA	REVISED	-
PLOT SCALE = 100 0000 / in	CHECKED -	AMI	REVISED	-
PLOT DATE = 12/10/2024	DATE -	12/9/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

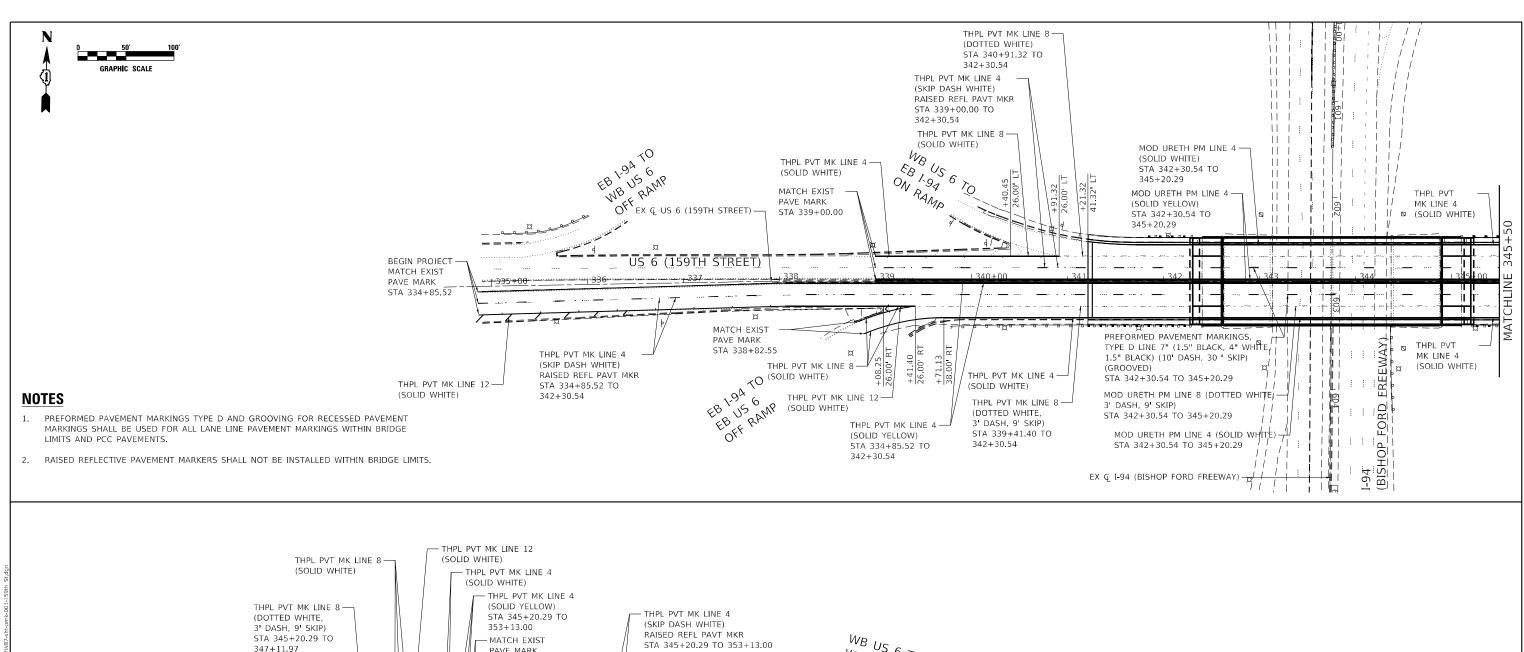
PAVEMENT MARKING PLAN
1–94 (BISHOP FORD EXPY)

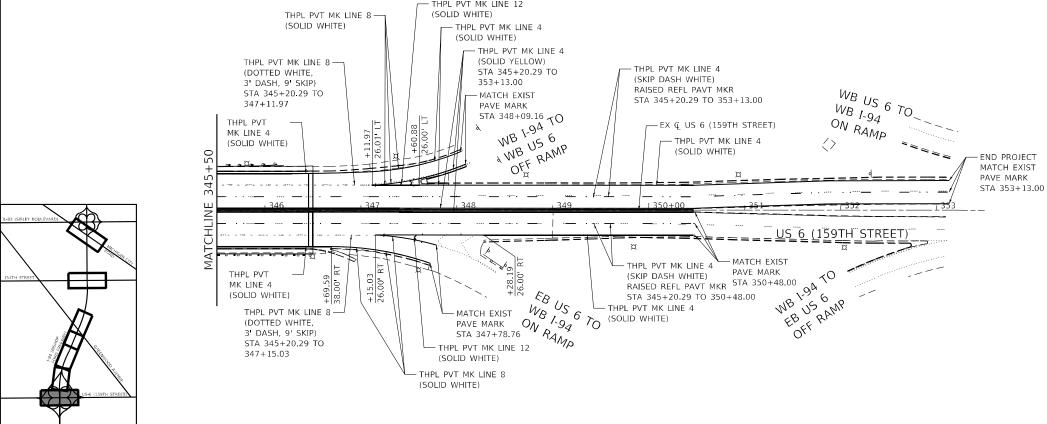
SHEET 56 OF 56 SHEETS STA. 623+00

TO STA.

A.I. SECTION COUNTY TOTAL SHEETS NO.
94 (42-B-11-1) BR, BJR 24 COOK 761 313

CONTRACT NO. 62W87





**SP** 

JSER NAME = USKE715271

LOT DATE = 1/21/2025

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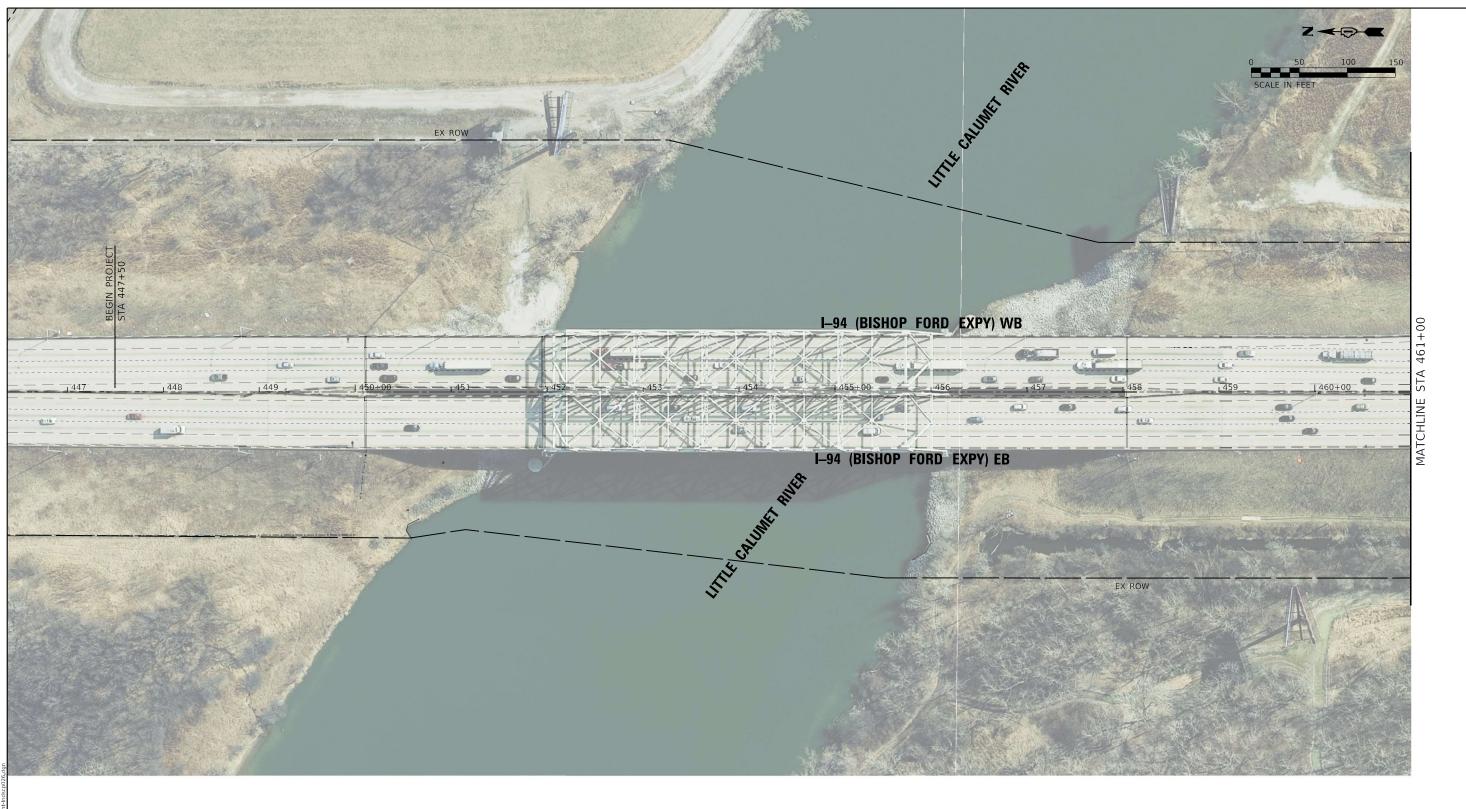
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 DATE 1/24/2025
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94 (BISHOP FORD FREEWAY) AT US 6 (159TH STREET)
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 335+00.00 TO STA. 353+00.00



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10"

0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

= TREE REMOVAL ACRES SPECIAL

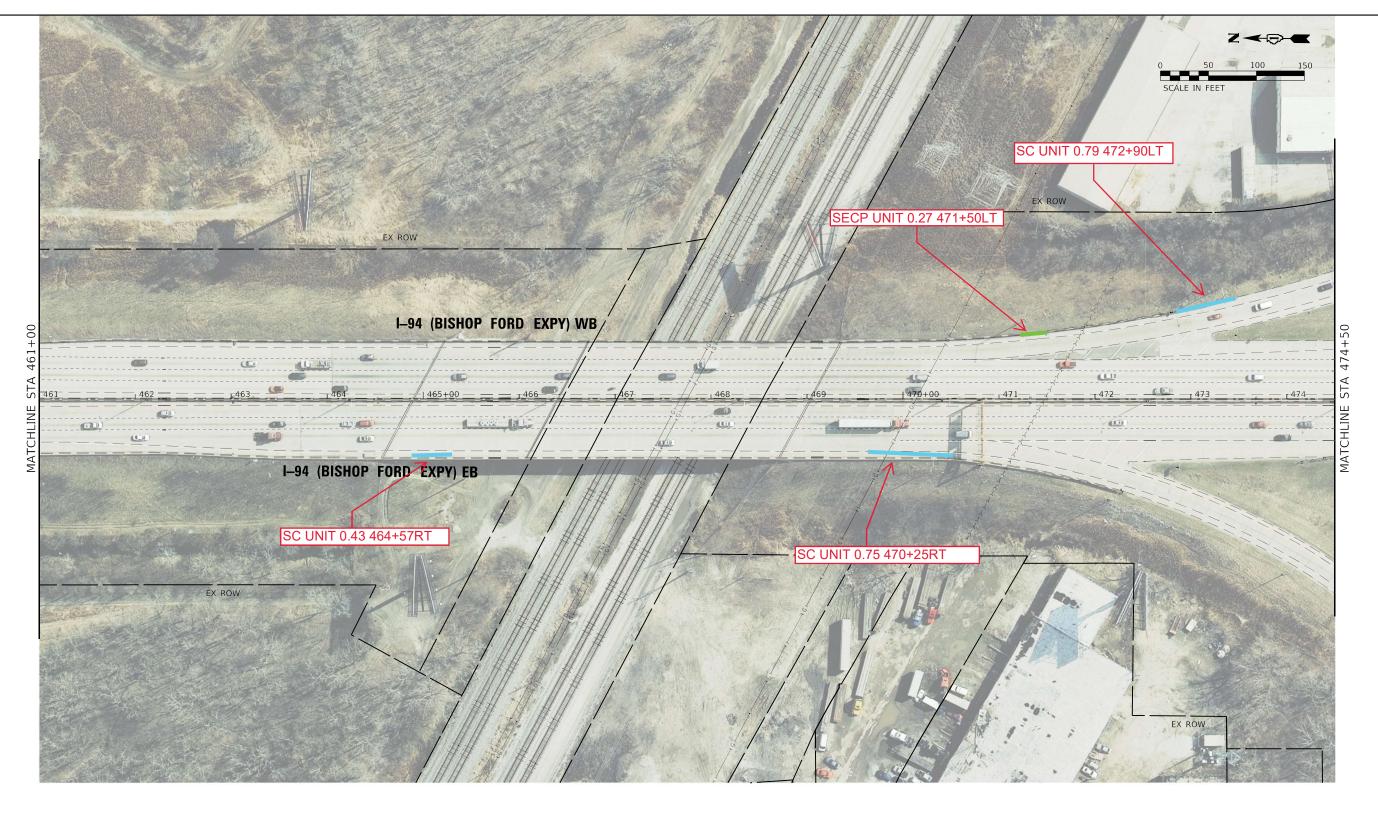
= LIMB REMOVAL OR PRUNING

CALUMET RIVER	MACHON RD DOLTON RD MACHON RD DOLTON RD	GREENWOOD ARE	KEY MAP
	F.A.I.	CECTION	COUNTY TOTAL SHEET

USER NAME = nbmepwilicsuis	DESIGNED -	KEVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

						_
	LAND	SCAPE PLA	AN		F.A.I. RTE	SEC
I-94 (BISHOP FORD EXPY)				94	(42-B-11-1	
	וטוטן דנייו	יייייייייייייייייייייייייייייייייייייי	LAI I)			
ET	OF	SHEETS S	TA. 447+50	TO STA, 461+00		



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10" 0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

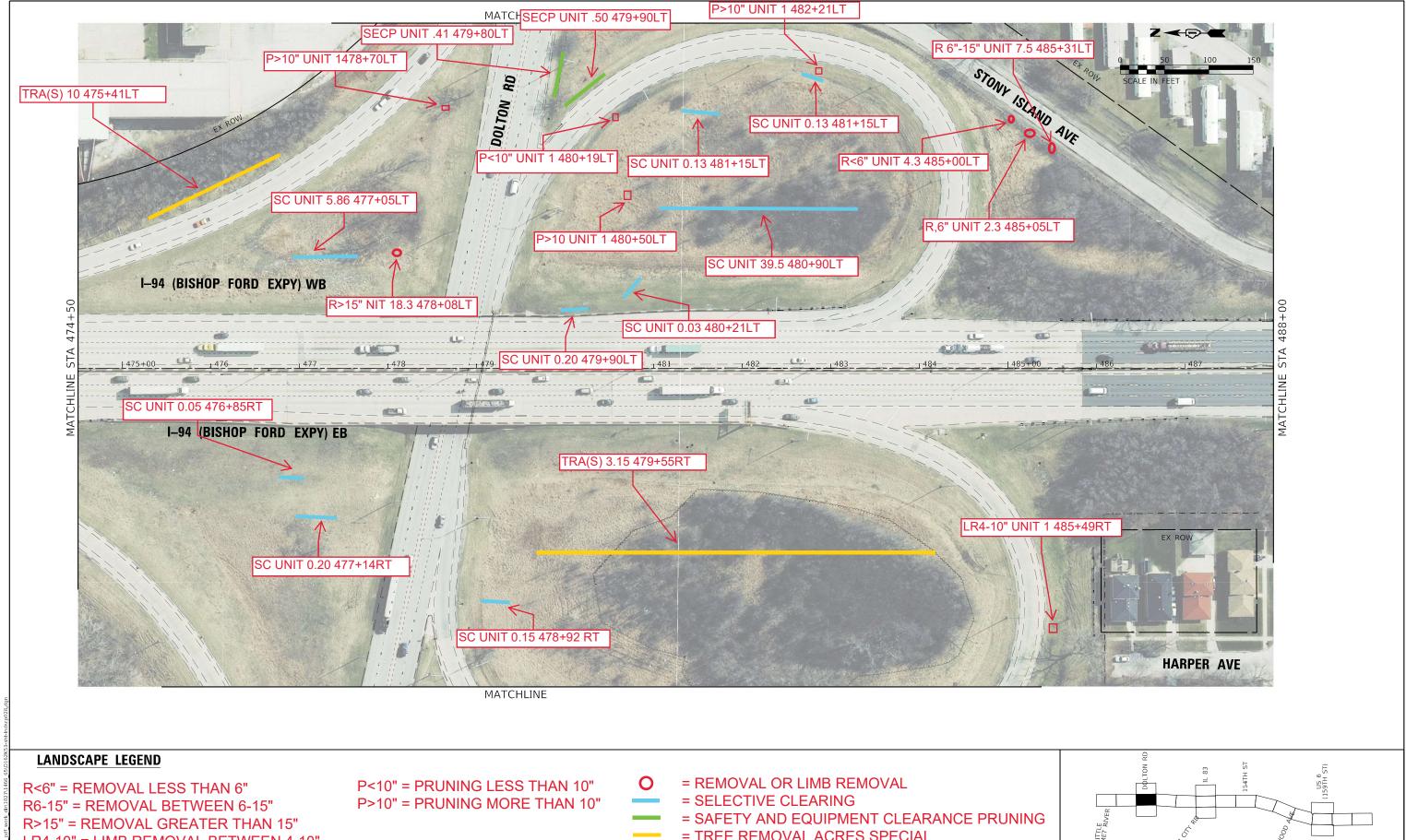
CALUMET RIVER	Manipulation RD Delicon RD Manipulation RD Policon RD P	ORECWINOOD ALE	KEY MAP
	F.A.I.	SECTION	COUNTY TOTAL SHEET

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

							2	<del>-</del> -			•
		LANI	OSCAPE P	PLAN		F.A.I. RTE	SEC	TION		COUNTY	T Sł
	I-94 (BISHOP FORD EXPY)					94 (42-B-11-1) BR, BJR 24				соок	Т
										CONTRAC	ΤN
	SHEET	OF	SHEETS	STA. 461+00	TO STA, 474+50			ILLINOIS	FED. A	ID PROJECT	

MODEL: Default



LR4-10" = LIMB REMOVAL BETWEEN 4-10" LR>10" = LIMB REMOVAL GREATER THAN 10"

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

CALUMET RIVER	MCHOW PD POLTON RD POLTON RD POLTON RD	GREEWINGOD ALE	US 6 (159TH ST)
		Z <del>&lt; □ </del>	KEY MAP
	FAI	SECTION	COLUMN TOTAL SHEET

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

	LAND	SCAPE P	PLAN		F.A.I. RTE	SEC
I-94 (BISHOP FORD EXPY)						(42-B-11-1)
	1-34 (013)	1101 1 011	D LAIT,			
SHEET	OF	SHEETS	STA, 474+50	TO STA, 488+00		

 
 COUNTY
 TOTAL SHEETS
 SHEETS NO.

 1) BR, BJR 24
 COOK
 761
 317
 CONTRACT NO. 62W87



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10" 0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

SHEET

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

CALUMET RIVER WITH CALUMET RIVER MITHORY MITHO	ORECHWOOD AC	KEY MAP
F.A.I.	SECTION	COUNTY TOTAL SHEET

OSEK WAME = Homepwilicsors	DESIGNED -	MENISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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LANDSCAPE PLAN I–94 (BISHOP FORD EXPY)			F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
			94	(42-B-11-1) BR, BJR 24			COOK	761	318	
							CONTRAC	T NO. 62	2W87	
OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	ID PROJECT		

MODEL: Default



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10" 0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

SHEET

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

CALUMET RIVER DOLTON RD	Out of the state o	OREEWOOD ALL	KEY MAP
	F.A.I.	SECTION	COUNTY TOTAL SHEET

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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LANDSCAPE PLAN I–94 (BISHOP FORD EXPY)		PLAN		F.A.I. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHE
		94	(42-B-11-1) BR, BJR 24		24	COOK	761	319		
1-94 (DISHOF TOND EXFT)			<u> </u>					CONTRAC	T NO. 62	2W87
OF	SHEETS	STA.	TO STA.		ILLIN	OIS	FED. AI	D PROJECT		

MODEL: Default



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10"

= REMOVAL OR LIMB REMOVAL

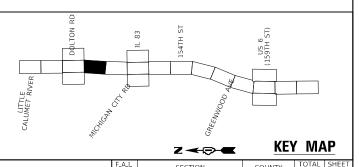
= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

SHEET

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING



USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

					2			1421 101741		
LANDSCAPE PLAN I–94 (BISHOP FORD EXPY)		PLAN		F.A.I. RTE.	SEC	TION		COUNTY	TOTAL SHEETS	SHEE NO.
		94	(42-B-11-1) BR, BJR 24		₹ 24	соок	761	320		
1-94 (BISHOF TOND EXFT)					CONTRA			CONTRACT	NO. 62	2W87
OF	SHEETS	STA, 488+00	TO STA. 501+50			ILLINOIS	FED. A	ID PROJECT		



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10"

0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

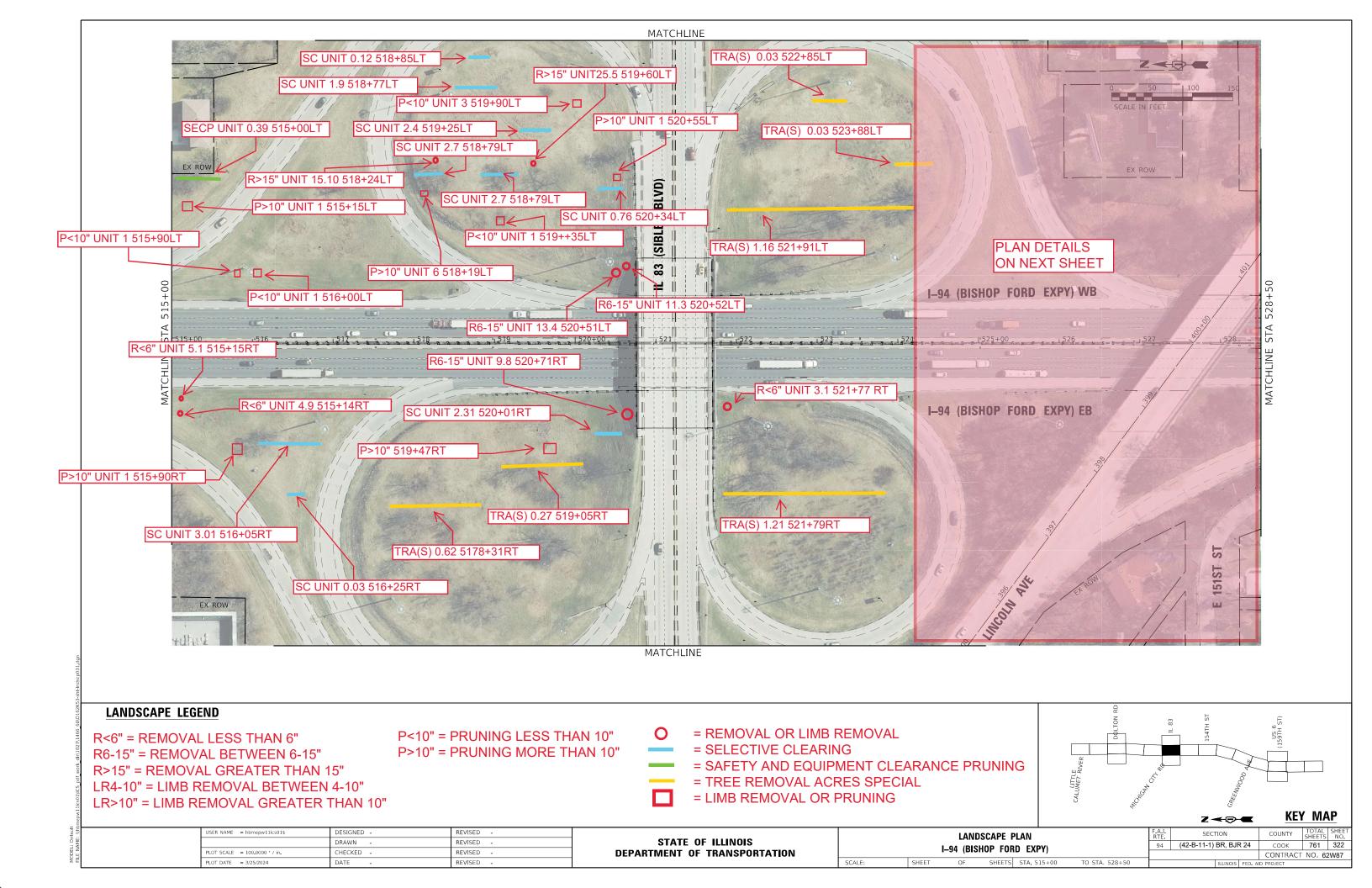
= TREE REMOVAL ACRES SPECIAL

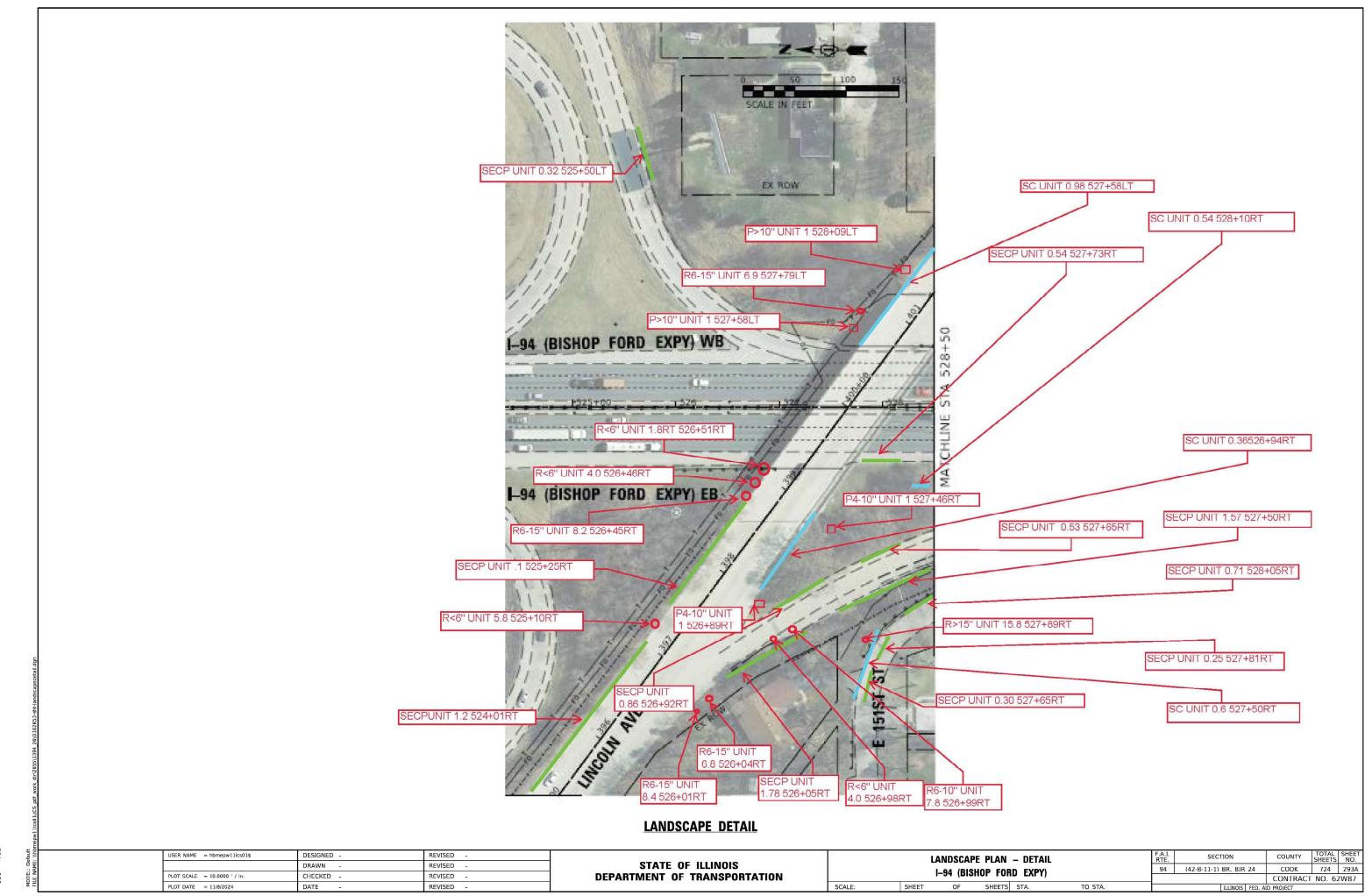
= LIMB REMOVAL OR PRUNING

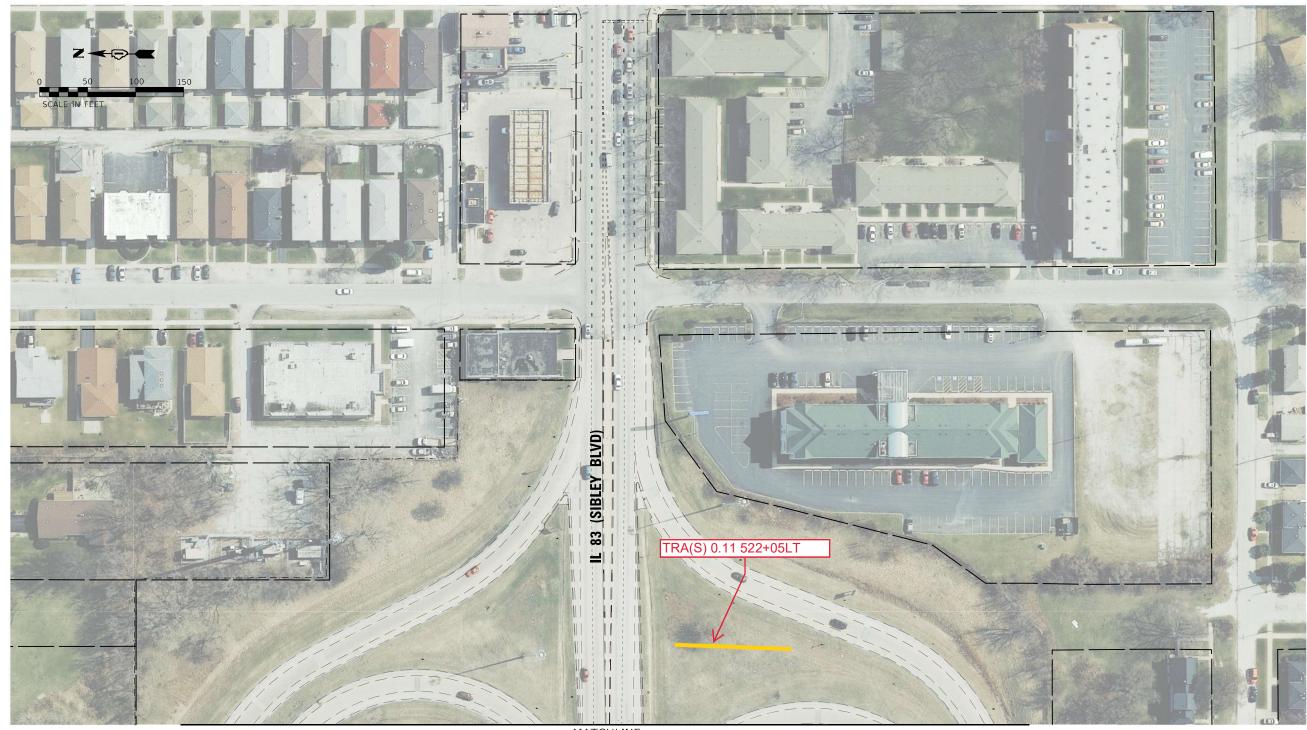
CALUMET RIVER	LING OF THE PARTY		GREENWOOD ALE	KE)	
	F.A.I.	SEC	TION	COUNTY	TOTAL SHEET

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

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	LAND	SCAPE F	PLAN		F.A.I. RTE.	SEC	TION		,
	I-94 (BIS	HUD EUB	n FYPV)		94	(42-B-11-1)	BR, BJF	R 24	
	טוט) דפ—ו	1101 1011	ID LAI I)						С
SHEET	OF	SHEETS	STA. 501+50	TO STA. 515+00			ILLINOIS	FED. A	D PR







MATCHLINE

# LANDSCAPE LEGEND

R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10" 0

= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

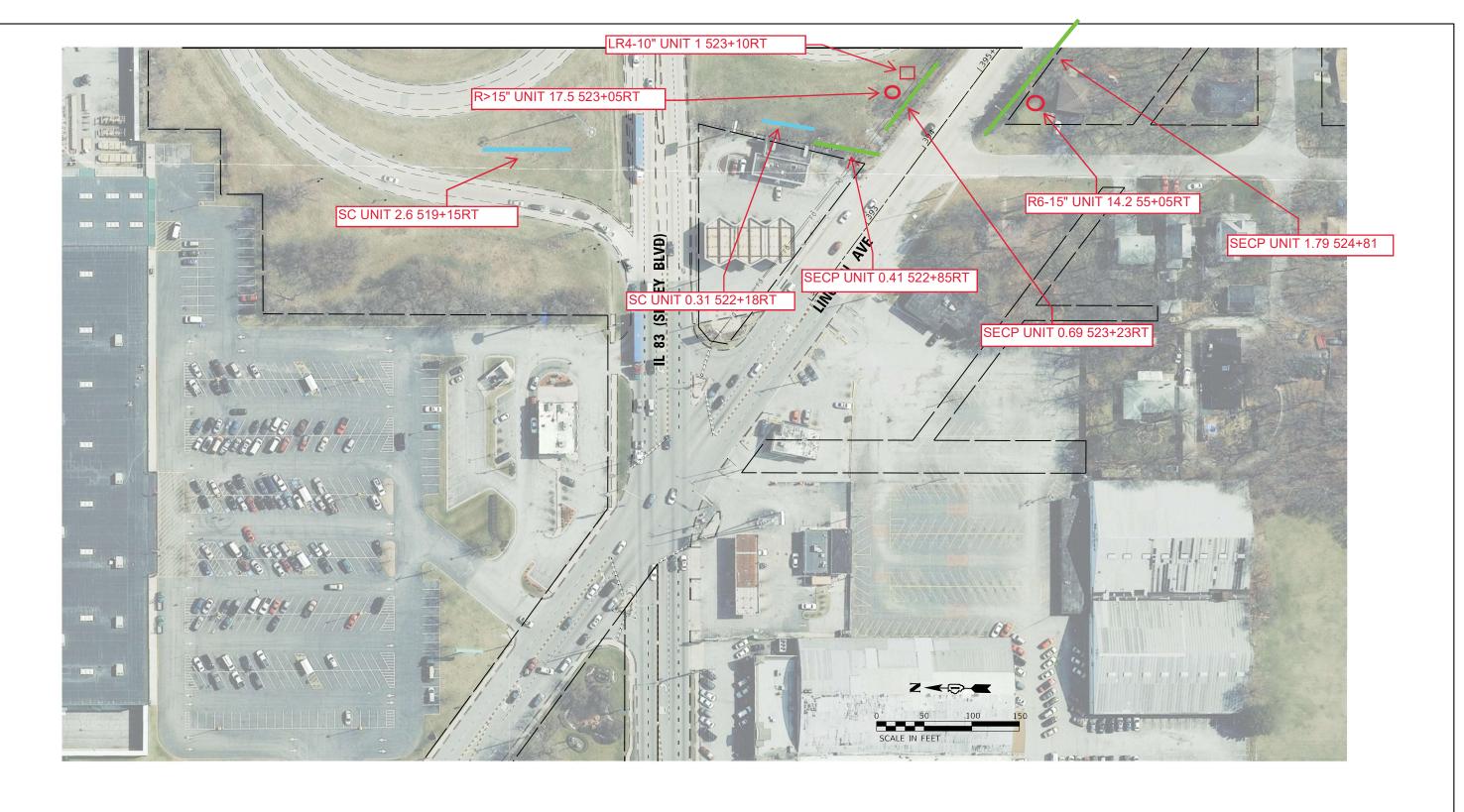
= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

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SIVE.		*	
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J.S.	N. B.	N. N	
CALUMET RIVER	D de de la	GREWWOOD ,	
	4,		KEY MAP
		Z <del>&lt; ⊘ </del>	
	F.A.I.	CECTION	COLINEY TOTAL SHEET

USER NAME = nbmepw11icsU1\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

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LANDSCAPE PLAN I–94 (BISHOP FORD EXPY)		F.A.I. RTE.			TOTAL SHEETS	SHEET NO.	
		94	(42-B-11-1) BR, BJF	R 24	COOK	761	324
					CONTRAC	NO. 62	2W87
OF SHEETS STA	. TO STA.		ILLINOIS	FED. AI	ID PROJECT		



R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
LR4-10" = LIMB REMOVAL BETWEEN 4-10"
LR>10" = LIMB REMOVAL GREATER THAN 10"

P<10" = PRUNING LESS THAN 10" P>10" = PRUNING MORE THAN 10"

= REMOVAL OR LIMB REMOVAL

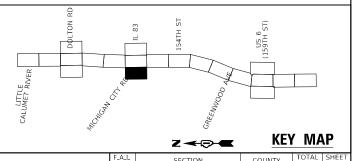
= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

SHEET

= TREE REMOVAL ACRES SPECIAL

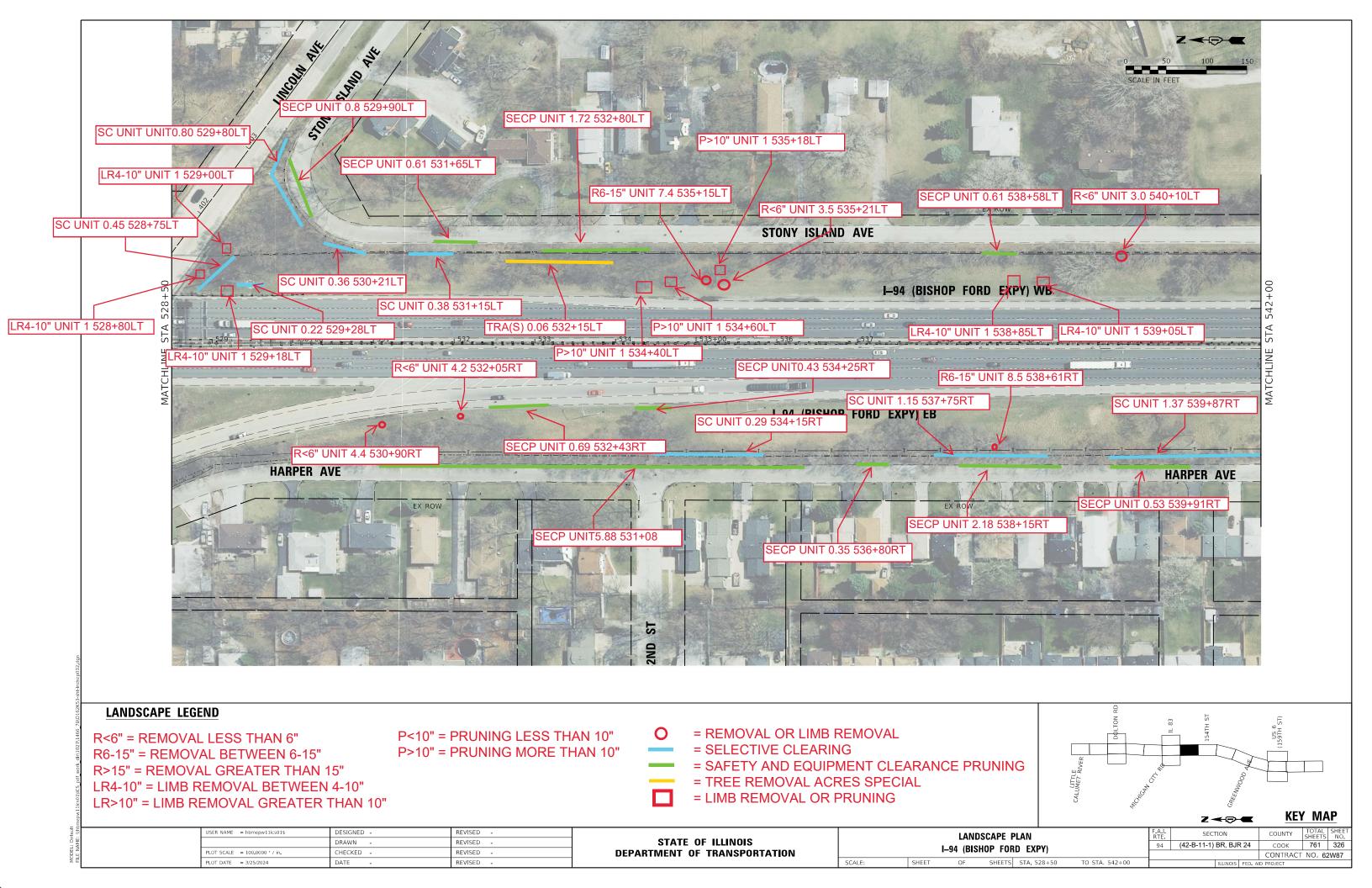
= LIMB REMOVAL OR PRUNING

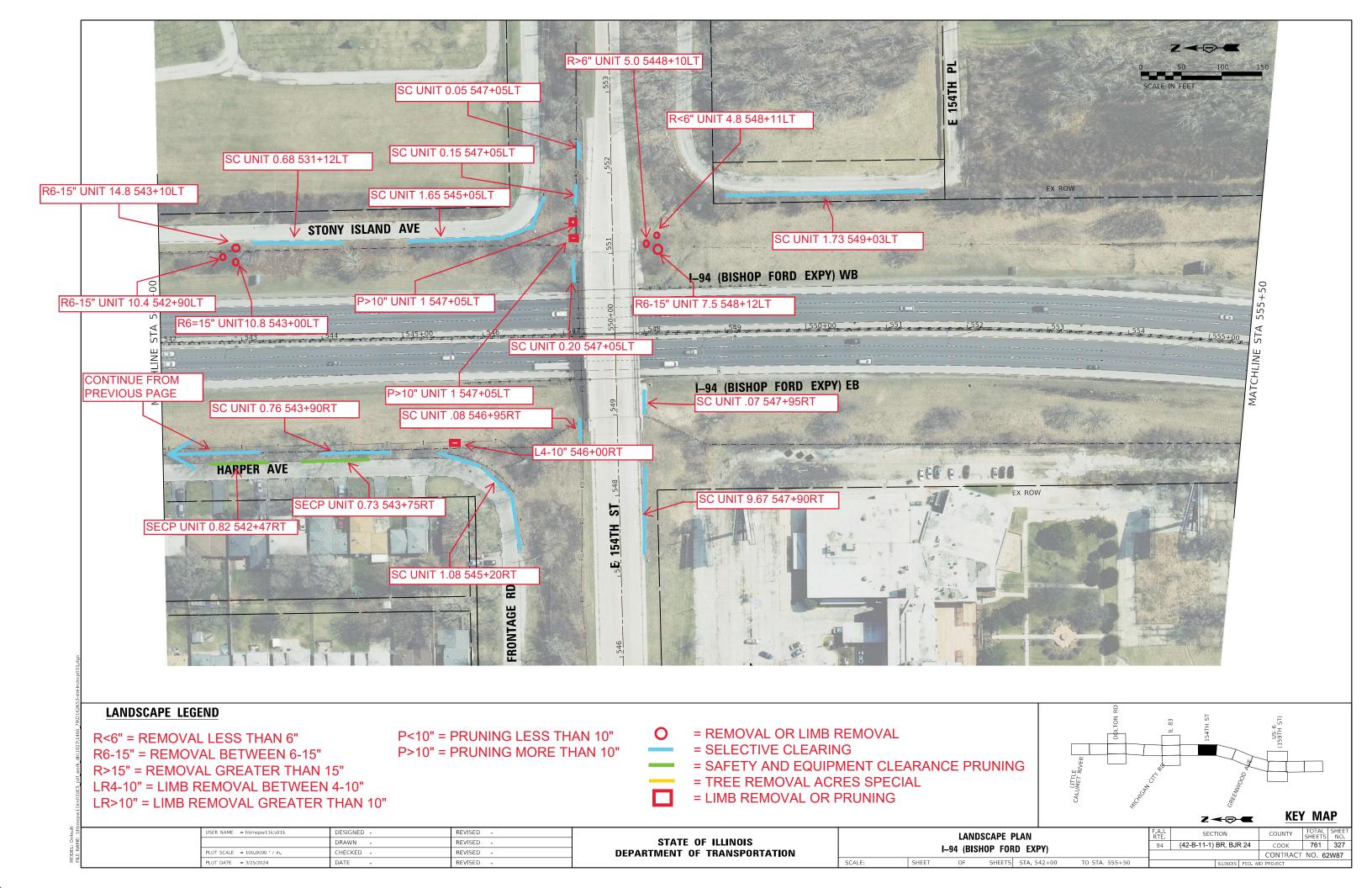


USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPE F	PLAN		F.A.I. RTE.	
I-94 (BISHOP FOR	n FYPV)		94	_
וטו וטוופוטן דפ–ו	ID EXI I)			
OF CHEETS	CTA	TO CTA		_







R<6" = REMOVAL LESS THAN 6"
R6-15" = REMOVAL BETWEEN 6-15"
R>15" = REMOVAL GREATER THAN 15"
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= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

CALUMET RIVER	MACHON RD DOUTTON RD	Described on Action 1547H ST	KEY MAP
	F.A.I.	SECTION	COLINTY TOTAL SHEET

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PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	LANDS	CAPE P	LAN		F.A.I. RTE.	SEC	TION		COUNTY	
I-94 (BISHOP FORD EXPY)			94	(42-B-11-1)	BR, BJF	₹ 24	соок			
	1-34 (013110	1 1011	D LAI I)						CONTRAC	1
	OF	SHEETS	STA. 555+50	TO STA, 569+00			ILLINOIS	FED. A	ID PROJECT	

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LR4-10" = LIMB REMOVAL BETWEEN 4-10"
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= REMOVAL OR LIMB REMOVAL

= SELECTIVE CLEARING

= SAFETY AND EQUIPMENT CLEARANCE PRUNING

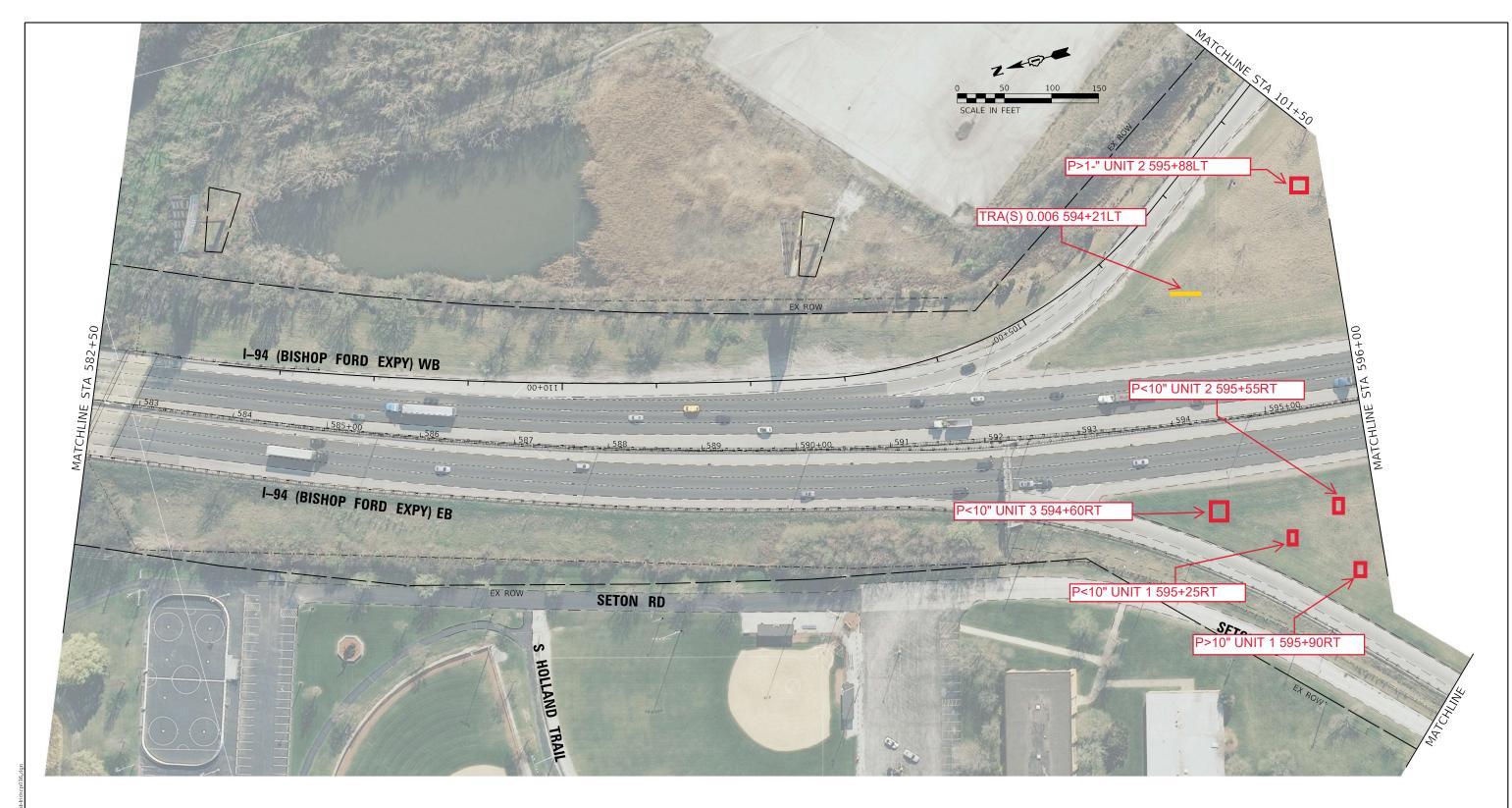
= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

CALUMET RIVER	RIVER	DOLTON RD	154TH ST	US 6 (1597H ST)
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LANDSCAPE PLAN				F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET NO.		
	I-94 (BISI	HNP FNR	n FYPV)		94	(42-B-11-1) BR, BJR 24	соок	761 329	
	וטוטן דפ-ו	101 1011	D LAIT)				CONTRAC	NO. 62W87	7
SHEET	OF	SHEETS	STA. 569+00	TO STA. 582+50		ILLINOIS FED. A	AID PROJECT		



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= REMOVAL OR LIMB REMOVAL

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= SAFETY AND EQUIPMENT CLEARANCE PRUNING

= TREE REMOVAL ACRES SPECIAL

= LIMB REMOVAL OR PRUNING

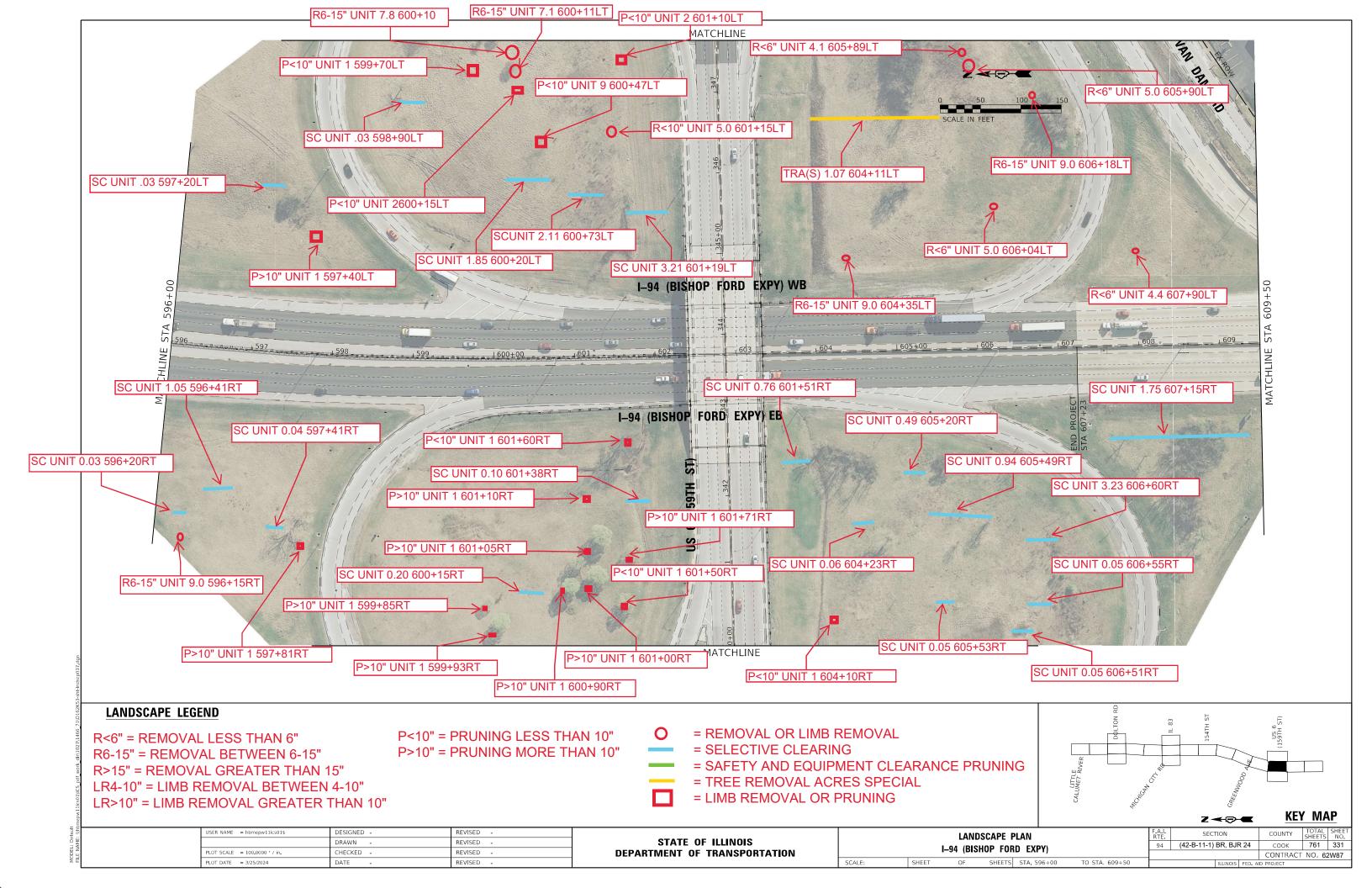
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	F.A.I.	SECTION	COUNTY TOTAL SHEET

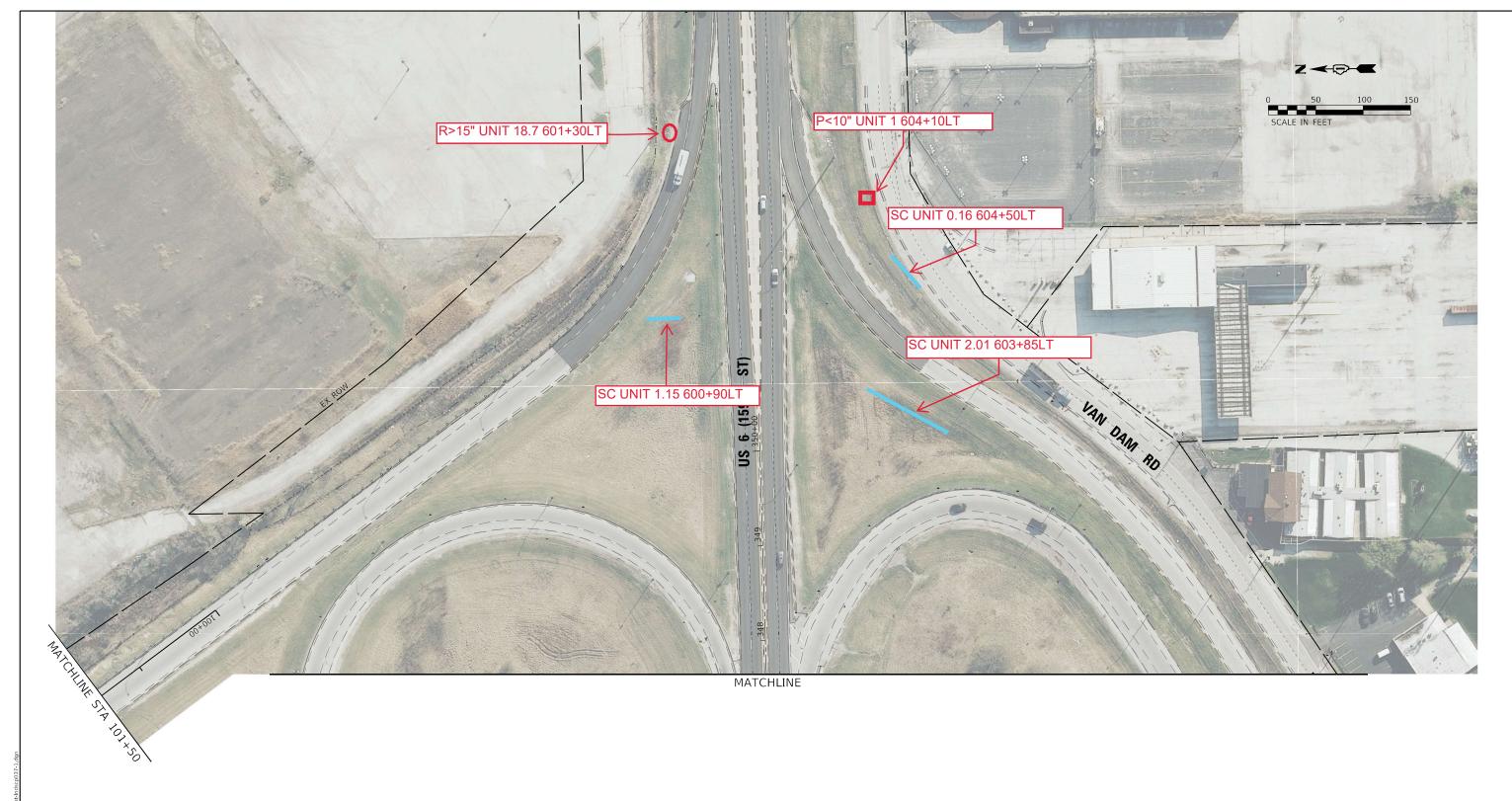
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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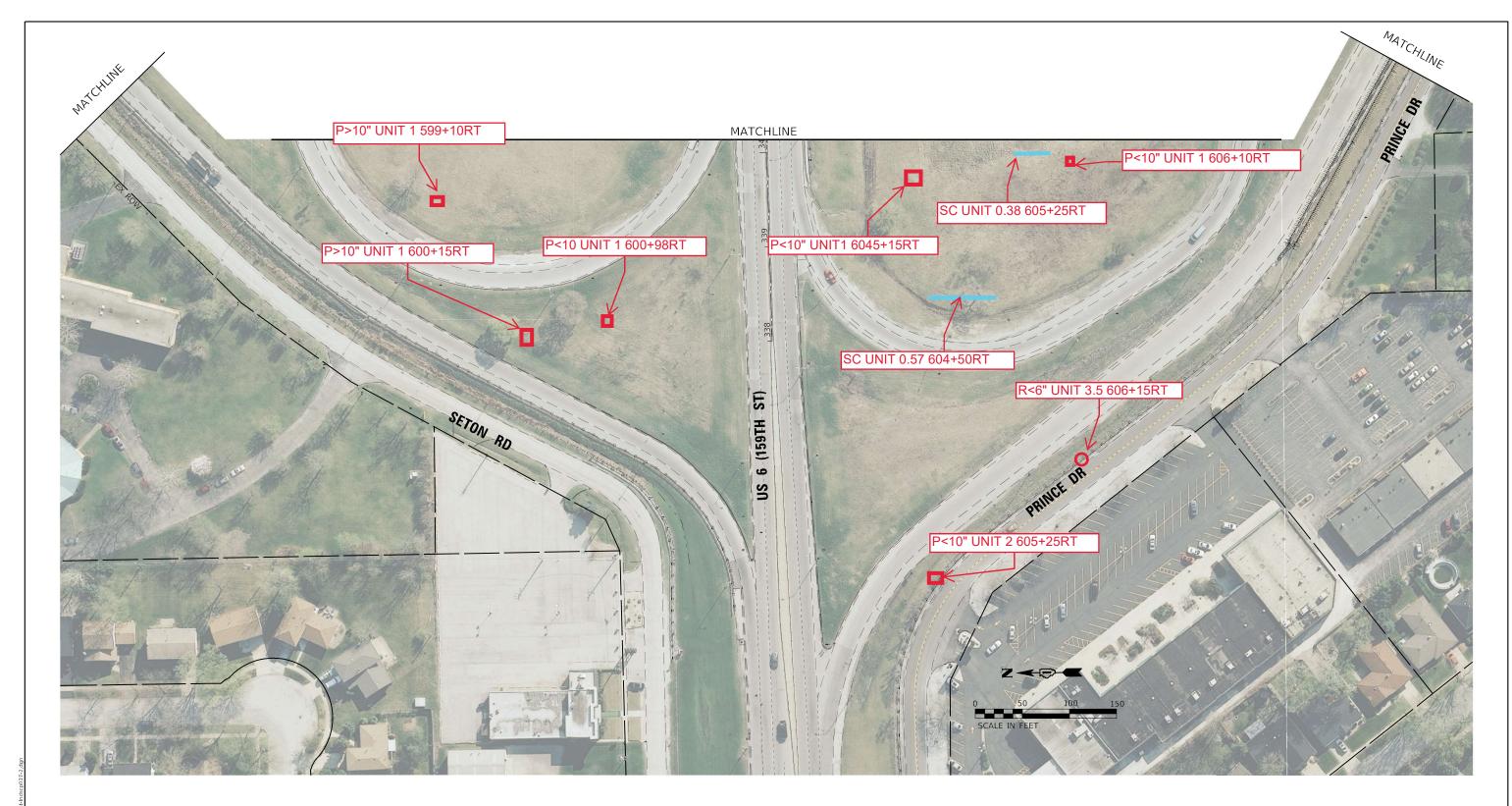
CALUMET RIVER	A THE STATE OF THE	OREEWWOOD ALE	KEY MAP
	F.A.I.	SECTION	COUNTY TOTAL SHEET

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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LANDSCAPE PLAN I-94 (BISHOP FORD EXPY)			F.A.I. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEE NO.
		94	94 (42-B-11-1) BR, BJR 24		24	COOK	761	332	
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OF	SHEETS STA.	TO STA.		ILLI	NOIS	FED. AI	D PROJECT		

MODEL: Default



R<6" = REMOVAL LESS THAN 6"
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SHEET

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= LIMB REMOVAL OR PRUNING

CALUMET RIVER  MANAGAW  11. 83	N 154TH ST 68EVWOOD 44E	KEY MAP
F.A.I.	SECTION	COLINTY TOTAL SHEET

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LANDSCAPE PLAN		F.A.I. RTE			TOTAL SHEETS	SHEET NO.			
I-94 (BISHOP FORD EXPY)			94	(42-B-11-1) BR, BJR 24		соок	761	333	
1-94 (DISTOP FUND EXPT)		<u> </u>				CONTRAC	NO. 62	2W87	
OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AI	D PROJECT		



R<6" = REMOVAL LESS THAN 6" R6-15" = REMOVAL BETWEEN 6-15" R>15" = REMOVAL GREATER THAN 15" LR4-10" = LIMB REMOVAL BETWEEN 4-10" LR>10" = LIMB REMOVAL GREATER THAN 10"

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= LIMB REMOVAL OR PRUNING

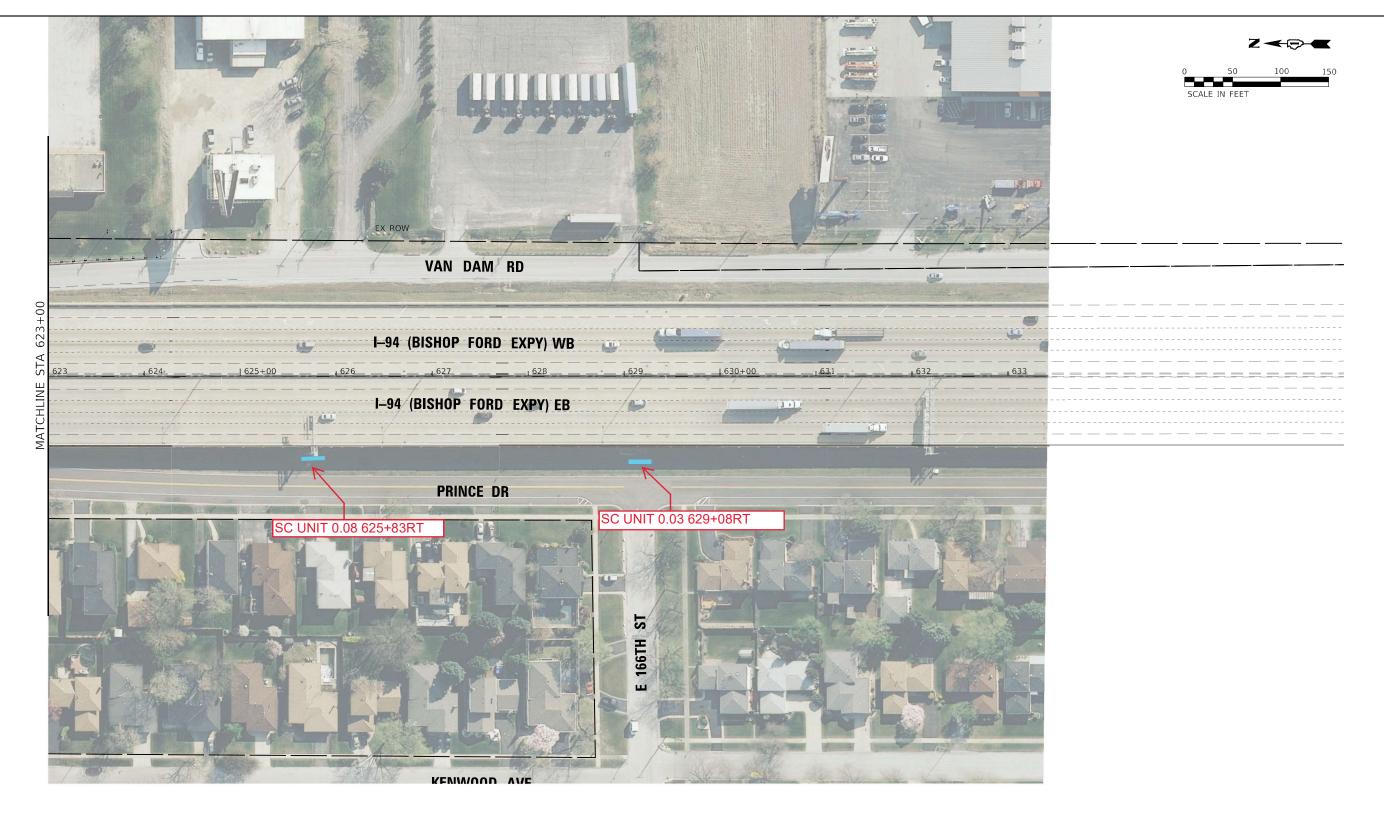
CALUMET RIVER  MICHON RD		N 154TH ST	KEY MAP
	F.A.I.	SECTION	COUNTY TOTAL SHEET

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

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	LAND	SCAPE P	LAN		F.A.I. RTE.	SECTION
	I-94 (BIS	HNP FNRI	n FYPV)		94	(42-B-11-1) BR, B
	1-34 (013)					
ET	OF	SHEETS	STA, 609+50	TO STA, 623+00		ILLINO

CONTRACT NO. 62W87



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						F.A.I. RTE.			COUNTY	TOTAL SHEETS	SHI
I-94 (BISHOP FORD EXPY)		94	(42-B-11-1) BR, BJR 24		COOK	761	33				
1-54 (DISHOF TOND EAFT)							С	ONTRACT	NO. 62	2W8	
	SHEET OF SHEETS STA. 623+00 TO STA.					ILLINOIS FE	ED. AID PF	ROJECT			

#### **GENERAL NOTES**

- A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL
  CALL J.U.L.I.E. AT (800) 892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES
  MARKED IN THE FIELD.
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, IT'S EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT MEADE ELECTRIC COMPANY AT (773) 287-7672.
- 3. AFTER THE INITIAL LOCATE OF IDOT FACILITIES, THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- 5. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.
- 6. POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE UNDERGROUND CONDUIT PAY ITEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES
  AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- 8. THE CONTRACTOR SHALL VERIFY ADEQUATE CLEARANCE OVER/UNDER EXISTING AND PROPOSED FACILITIES BEFORE INSTALLING DUCTS, CONDUIT AND CABLES. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION.
- CONDUIT CROSSING OVER/UNDER OTHER UTILITIES SHALL MAINTAIN A SEPARATION OF AT LEAST 12 INCHES OR AS SPECIFIED BY OWNING UTILITY.
- 10. CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES.
- 11. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 30 INCHES MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES AND STRUCTURES OR TO ENTER COMMUNICATIONS VAULTS OR HANDHOLES.
- 12. THE CONTRACTOR SHALL AVOID TRENCHING THROUGH WETLAND AREA, ROADSIDE DITCHES AND RETENTION PONDS.
- 13. IDOT MICRODUCT SHALL ONLY ENTER IDOT COMMUNICATIONS VAULTS OR JUNCTION BOXES.
- 14. THE COMMUNICATION VAULT SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- 15. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 16. ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS. EXCAVATED MATERIALS SHALL BE DISPOSED OF AT LOCATIONS DESIGNATED BY THE ENGINEER. ANY SUCH DISPOSAL SHALL BE COMPLETED IN SUCH A MANNER THAT PUBLIC OR PRIVATE PROPERTY WILL NOT BE DAMAGED OR ENDANGERED AND SHALL NOT CREATE AN UNSIGHTLY OR OBJECTIONABLE APPEARANCE OR DETRACT FROM THE NATURAL TOPOGRAPHIC FEATURES WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 17. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- 18. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
- 19. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- 20. ELECTRICAL HANDHOLE COVER LEGEND SHALL BE "IDOT ITS".
- 21. ITS SYMBOLS ARE OVERSIZED ON THE PLANS FOR CLARITY. CONTRACTOR SHALL USE STATIONS AND OFFSETS TO ACCURATELY LOCATE EQUIPMENT.
- 22. A MAINLINE SPLICE SHALL NOT BE IN THE SAME COMMUNICATION VAULT AS A LATERAL SPLICE NOR ANOTHER MAINLINE SPLICE.

#### LIST OF ABBREVIATIONS

DESCRIPTION

**TYPICAL** 

RELOCATE

<u>NOTATION</u>

	DESCRIPTION
(A)	TO BE ABANDONED IN PLACE OR REMOVED BY OTHERS
(E)	EXISTING, TO REMAIN IN PLACE
(I)	INSTALL
(R)	REMOVE
ATS	ATTACHED TO STRUCTURE
CCTV	CLOSED-CIRCUIT TELEVISION
CNC	COILABLE NONMETALLIC CONDUIT
COMM	COMMUNICATIONS
DMS	DYNAMIC MESSAGE SIGN
EIS	EMBEDDED IN STRUCTURE
EX	EXISTING
FDN	FOUNDATION
FRE	FIBERGLASS REINFORCED EPOXY
GRN	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HD HH	HEAVY DUTY HANDHOLE
HH	HANDHOLE
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
JB	JUNCTION BOX
MM	MULTIMODE
MP	MILEPOST
PR	PROPOSED
RGS	RIGID GALVANIZED STEEL
PSGS	PVC COATED RIGID GALVANIZED STEEL
RNM	RIGID NONMETALLIC
ROW	RIGHT-OF-WAY
SM	SINGLE MODE
SS	STAINLESS STEEL

#### **DEVICE LEGEND**

<u>EXISTING</u>	<b>TEMPORARY</b>	PROPOSED	DESCRIPTION
		С	COMMUNICATION VAULT
H		Н	HEAVY DUTY HANDHOLE
		<u> </u>	JUNCTION BOX
			DISCONNECT SWITCH
$\boxtimes$		Ā	CABINET
$\overline{\bigcirc}$	•	€	POLE (TYPE AND HEIGHT AS NOTED)
[C]1	_	© <b>•</b>	CCTV CAMERA
		~	INDUCTION LOOP
			ROUND INDUCTION LOOP
****		SPP	WIRELESS DETECTOR ACCESS POINT / SPP RADIO
		_	WIRELESS DETECTION SENSOR
			SOLAR REPEATER
			DYNAMIC MESSAGE SIGN
			ELECTRIC SERVICE (PROPOSED SERVICES ARE METERED)
o <del>-1   </del>	• <del>••   </del>	<u>•+  </u>	ANTENNA
	-	-	UTILITY SERVICE POLE
	B	B	ROADSIDE DETECTOR

#### **CONDUIT LEGEND**

<u>EXISTING</u>	PROPOSED	DESCRIPTION
		TRAFFIC SURVEILLANCE CONDUIT (TYPE, SIZE, AND CONTENTS AS NOTED)
	[ ]	CONDUIT CASING (TYPE AND SIZE AS NOTED)
		CONDUIT ATTACHED TO STRUCTURE (TYPE AND SIZE AS NOTED)
F0	F0	FIBER OPTIC CABLE (TYPE AND SIZE AS NOTED) IN CONDUIT (TYPE AND SIZE AS NOTED)
—— Е—	——Е—	ELECTRIC CABLE IN CONDUIT (TYPE, SIZE, AND CONTENTS AS NOTED)

#### **INDEX OF DRAWINGS**

1		-	GENERAL NOTES
2		-	SUMMARY OF QUANTITIES
7	10		ITC DEMOVAL DIANC LOA /

3 - 18 - ITS REMOVAL PLANS I-94 (BISHOP FORD EXPY)

19 - 41 - ITS PLANS I-94 (BISHOP FORD EXPY)

42 - DMS SITE PLAN

44 - 51 - ITS ROADSIDE DETECTOR PLANS 52 - 56 - ITS SINGLE LINE DIAGRAM

- LIGHT POLE FOUNDATION - METAL

SOLAR POWER ROADSIDE DETECTOR POLE DETAIL
ROADSIDE DETECTOR LOCATION DETAIL AND SCHEDULES

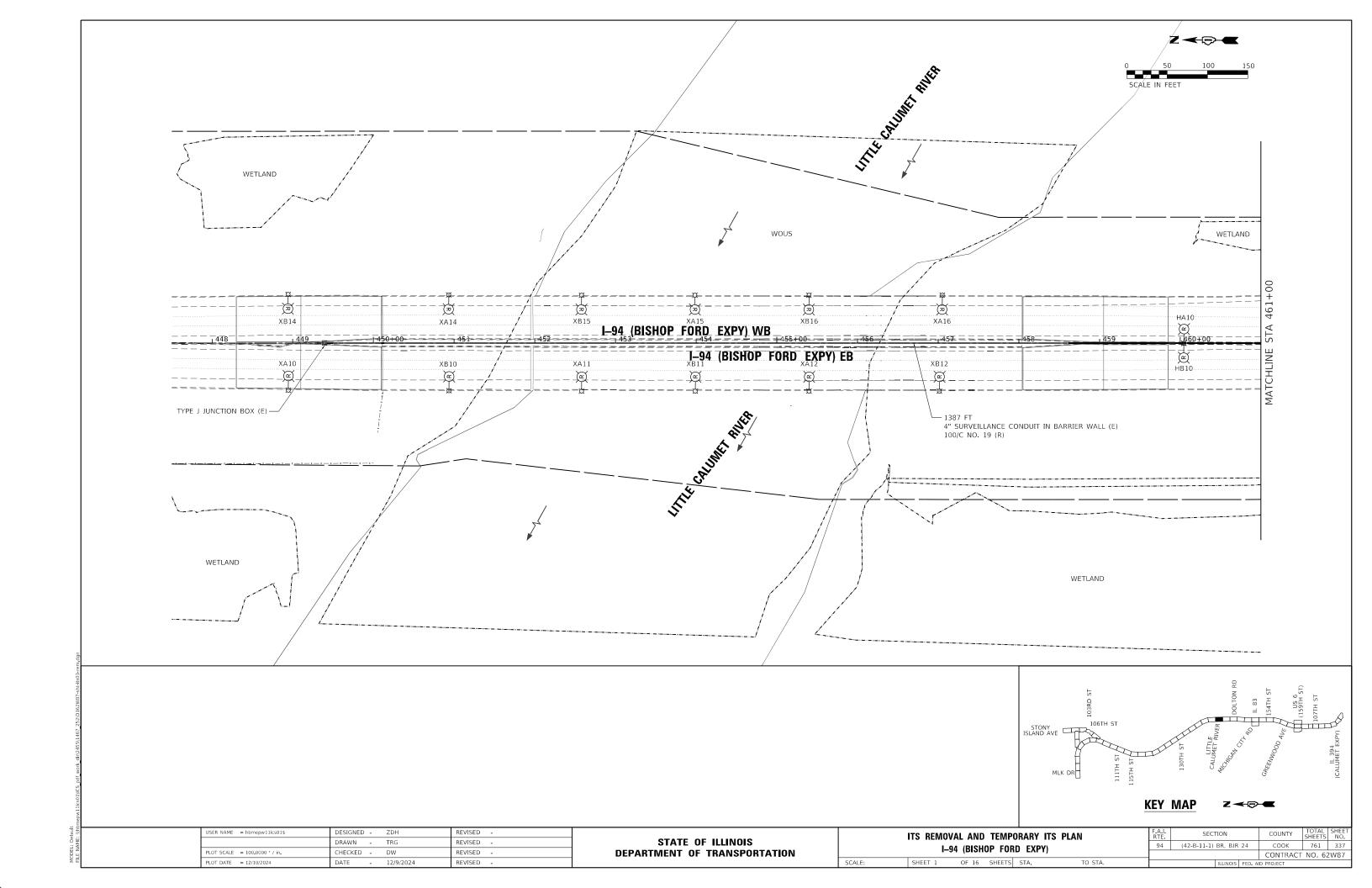
60 - 62 - ITS INFRASTRUCTURE DETAILS

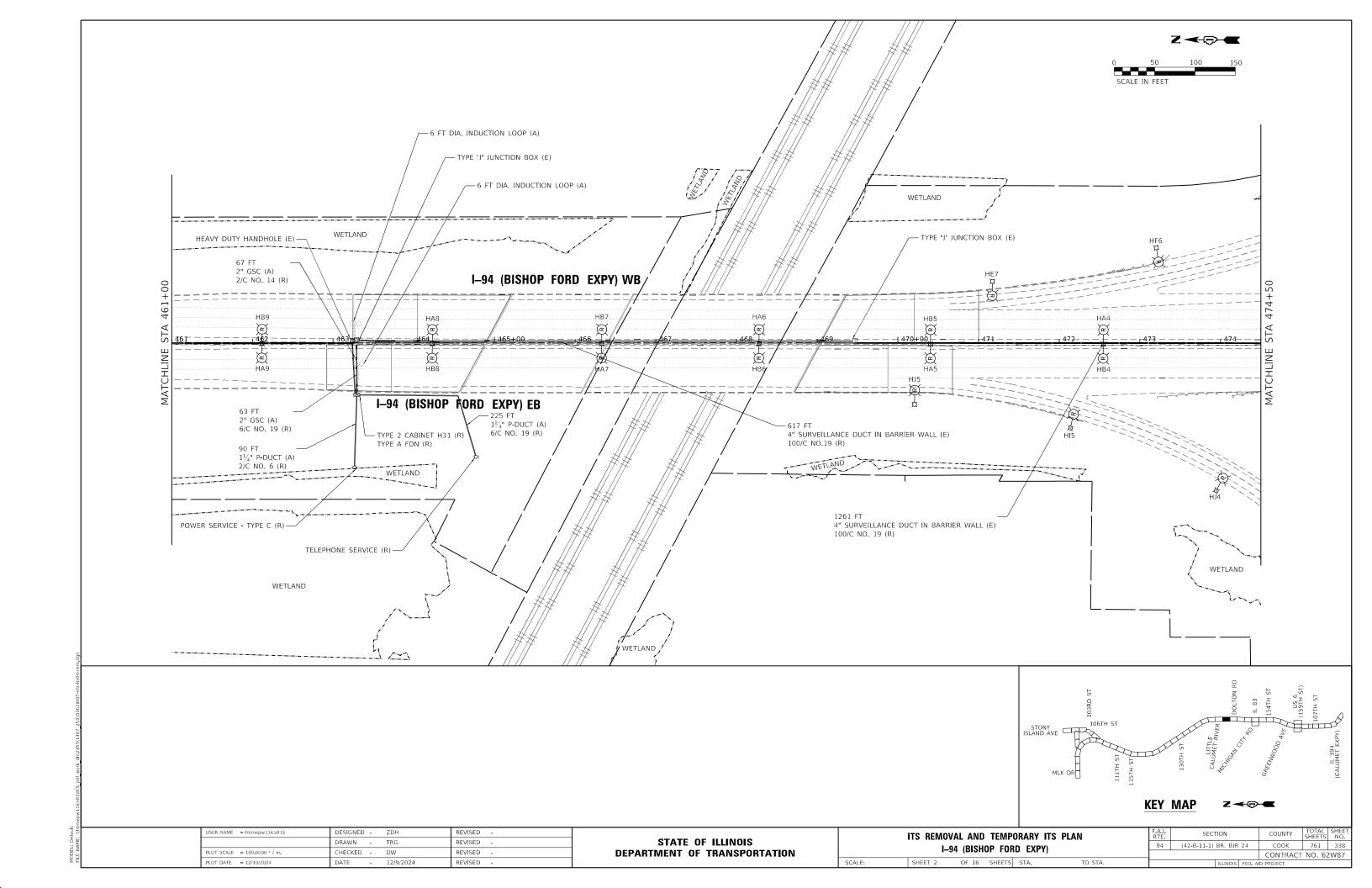
63 - DMS, CCTV, AND WIRELESS DETECTION SYSTEM
64 - CCTV AND WIRELESS VEHICLE DETECTION SYSTEM

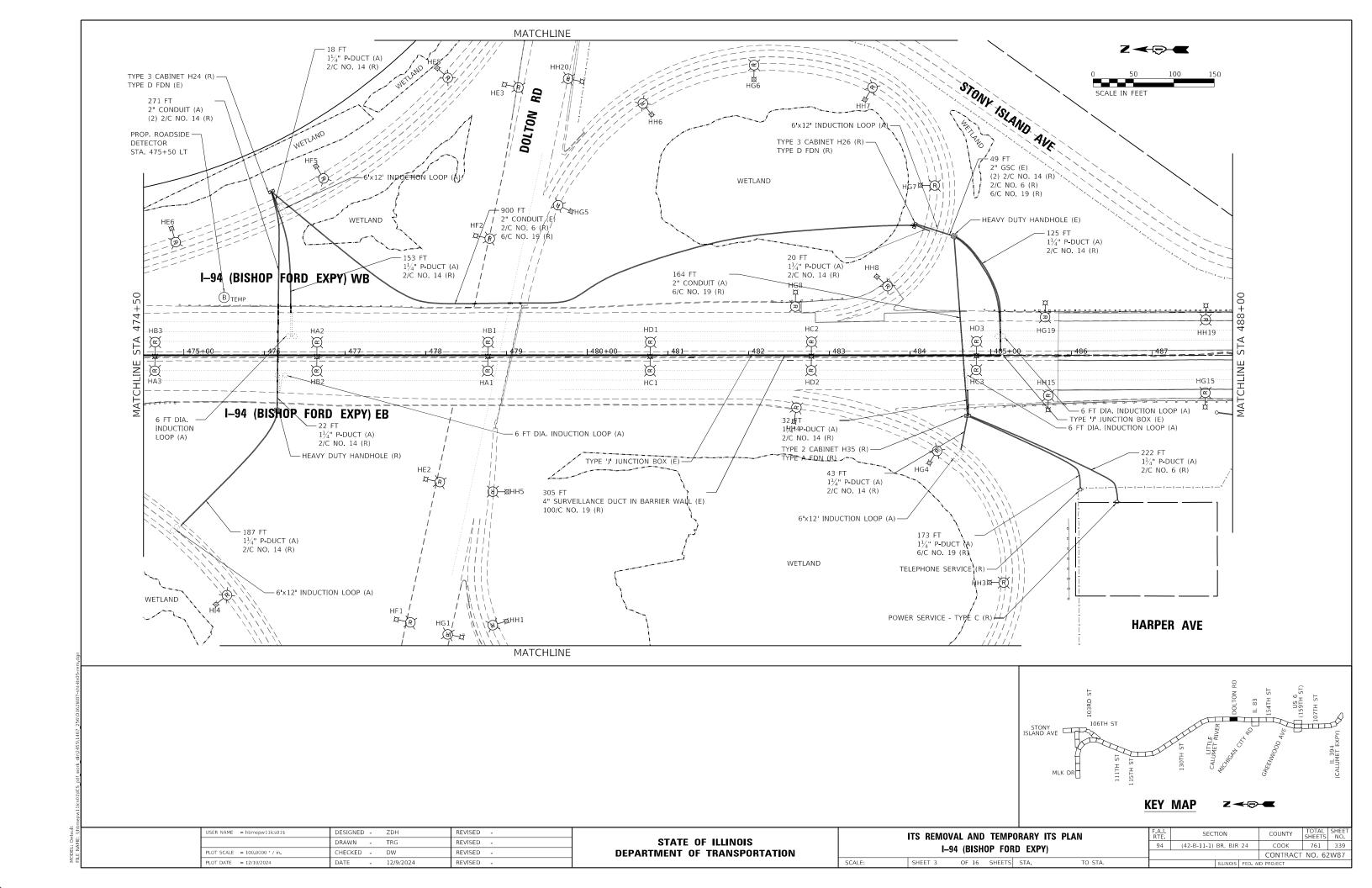
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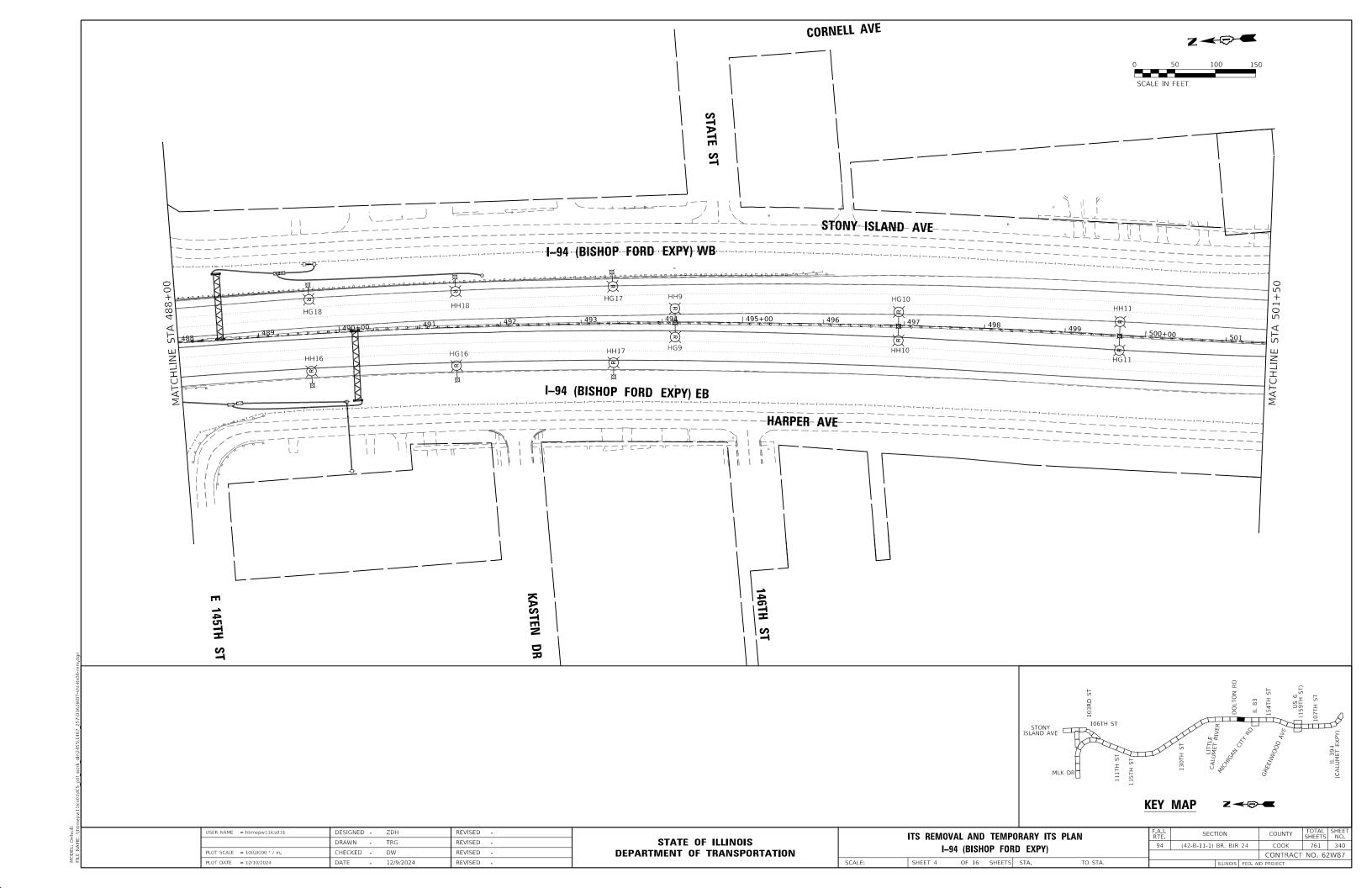
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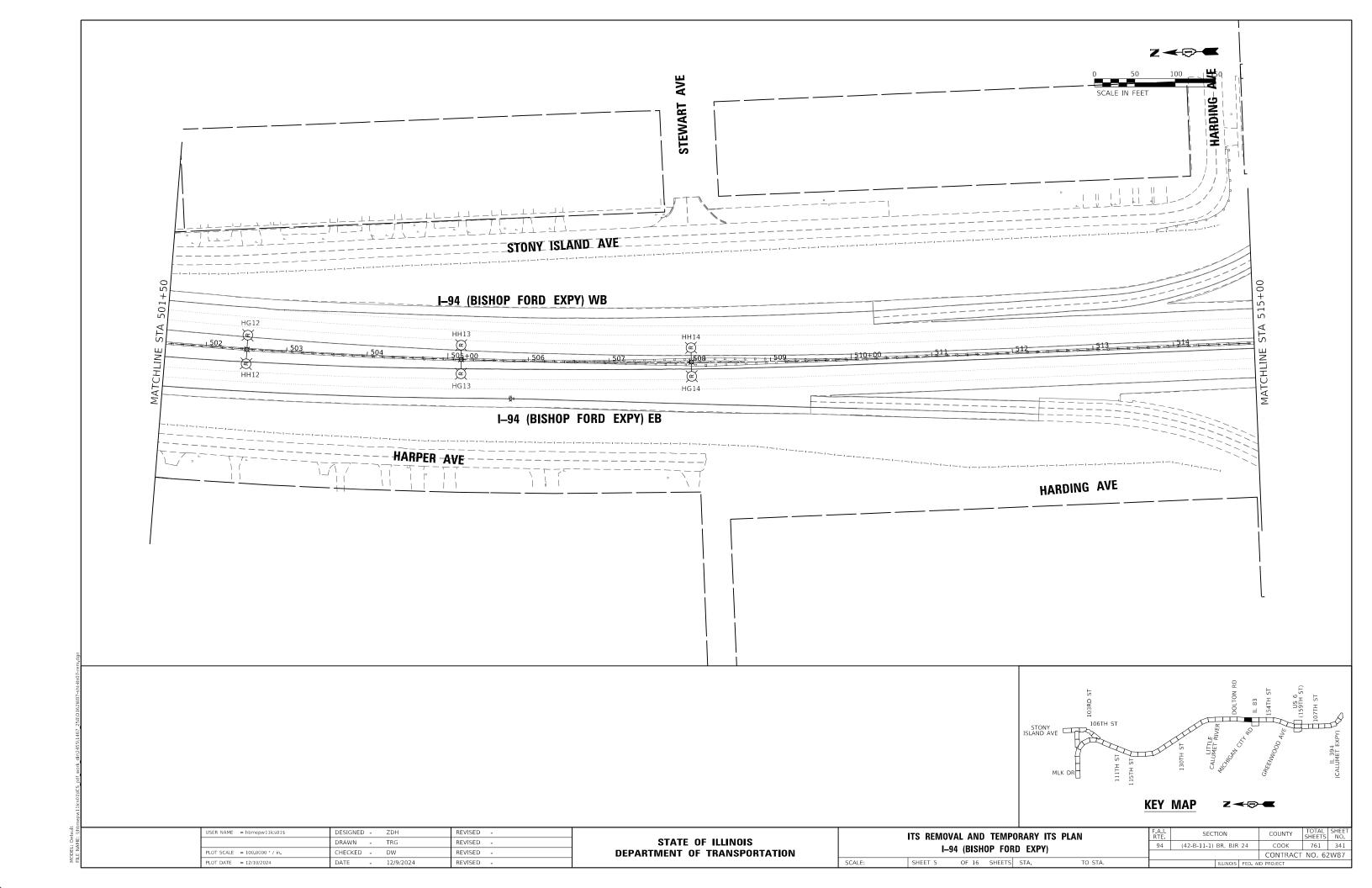
ITS GENERAL NOTES AND LEGEND						SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
I-94 (BISHOP FORD EXPY)					94	(42-B-11-1) BR, BJR	24	соок	761	336
1-34 (DISTOP FUND EXPT)								CONTRACT	NO. 62	2W87
SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS	EED ΔI	ID PROJECT		

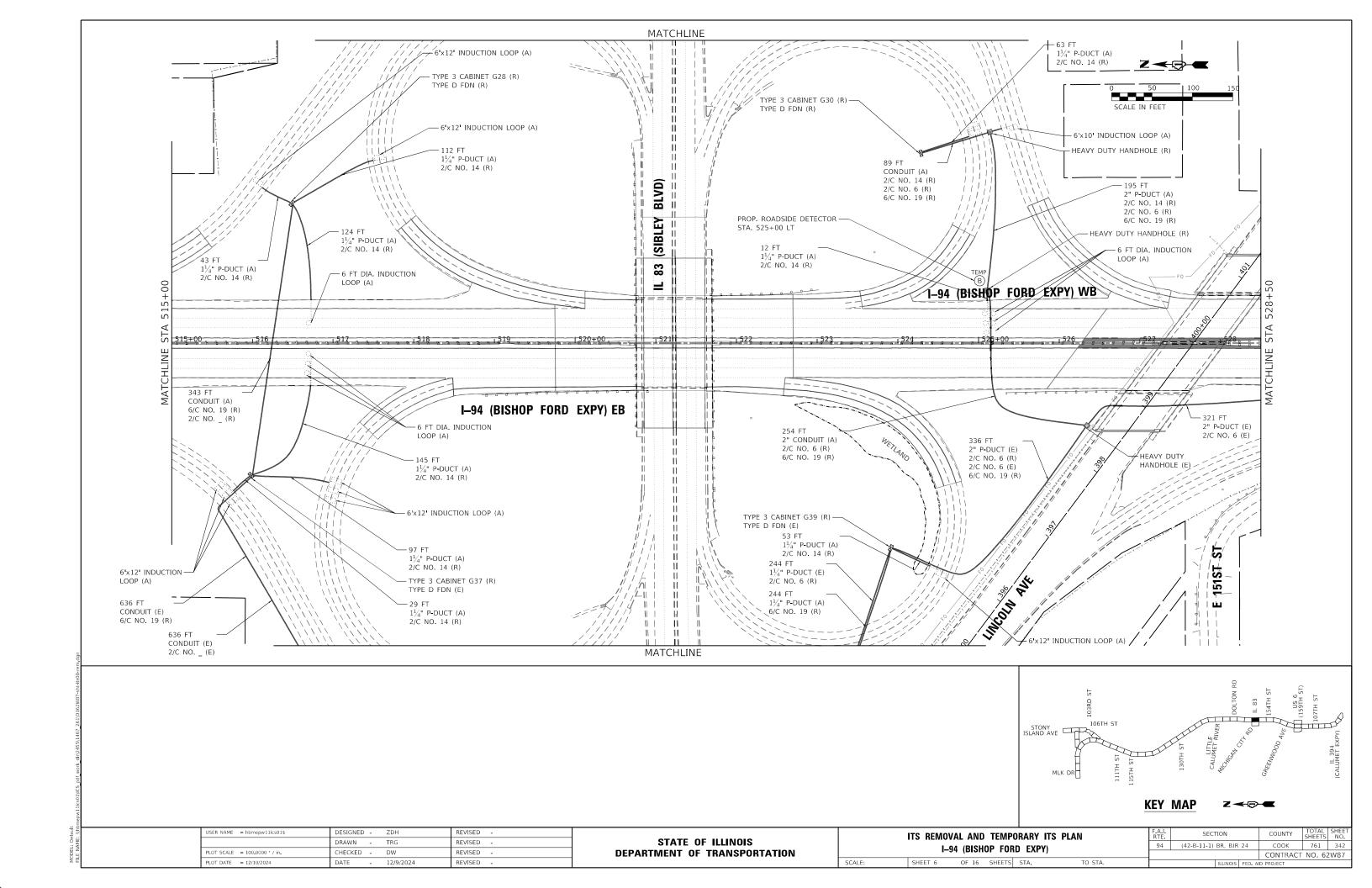


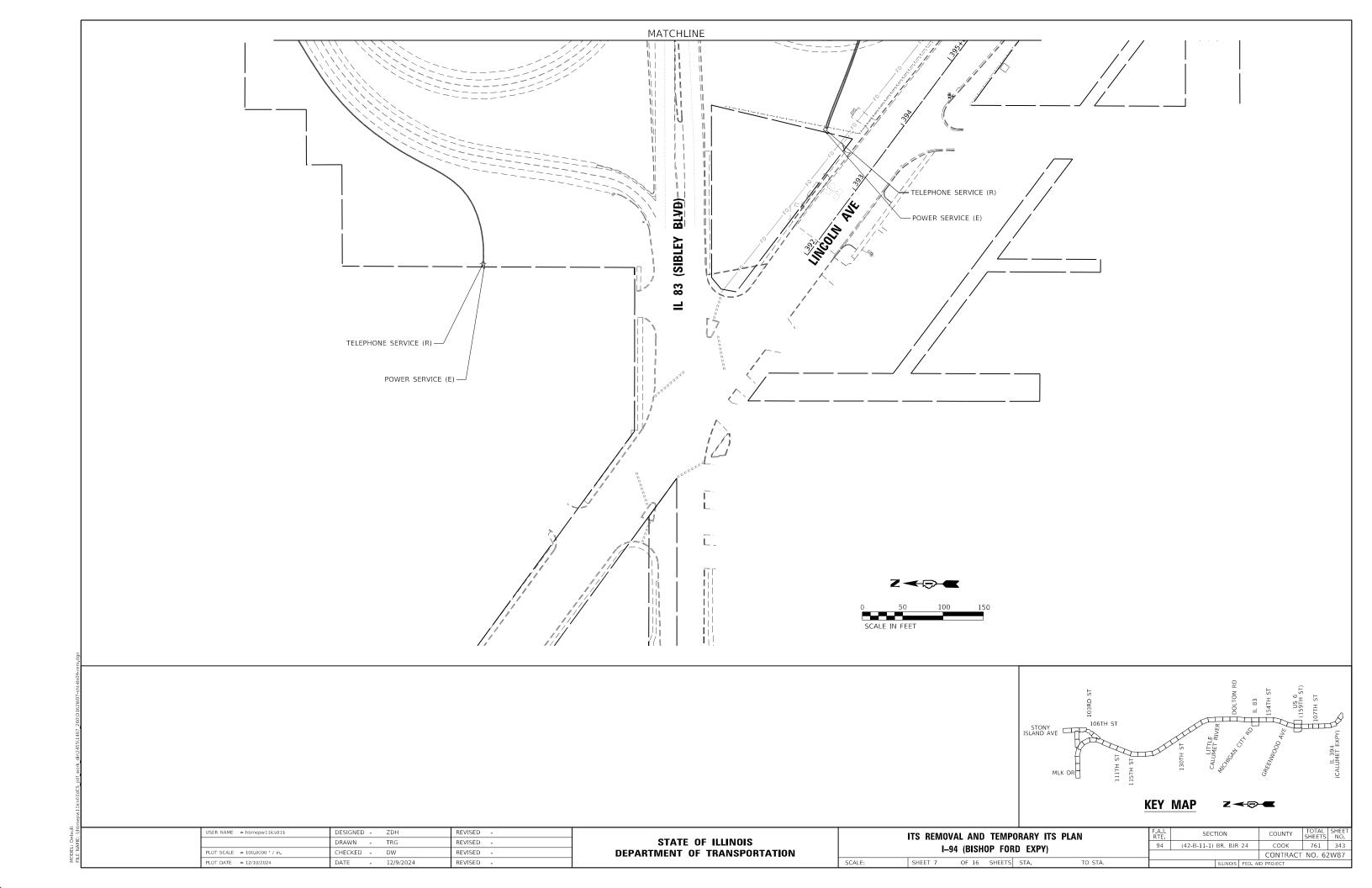


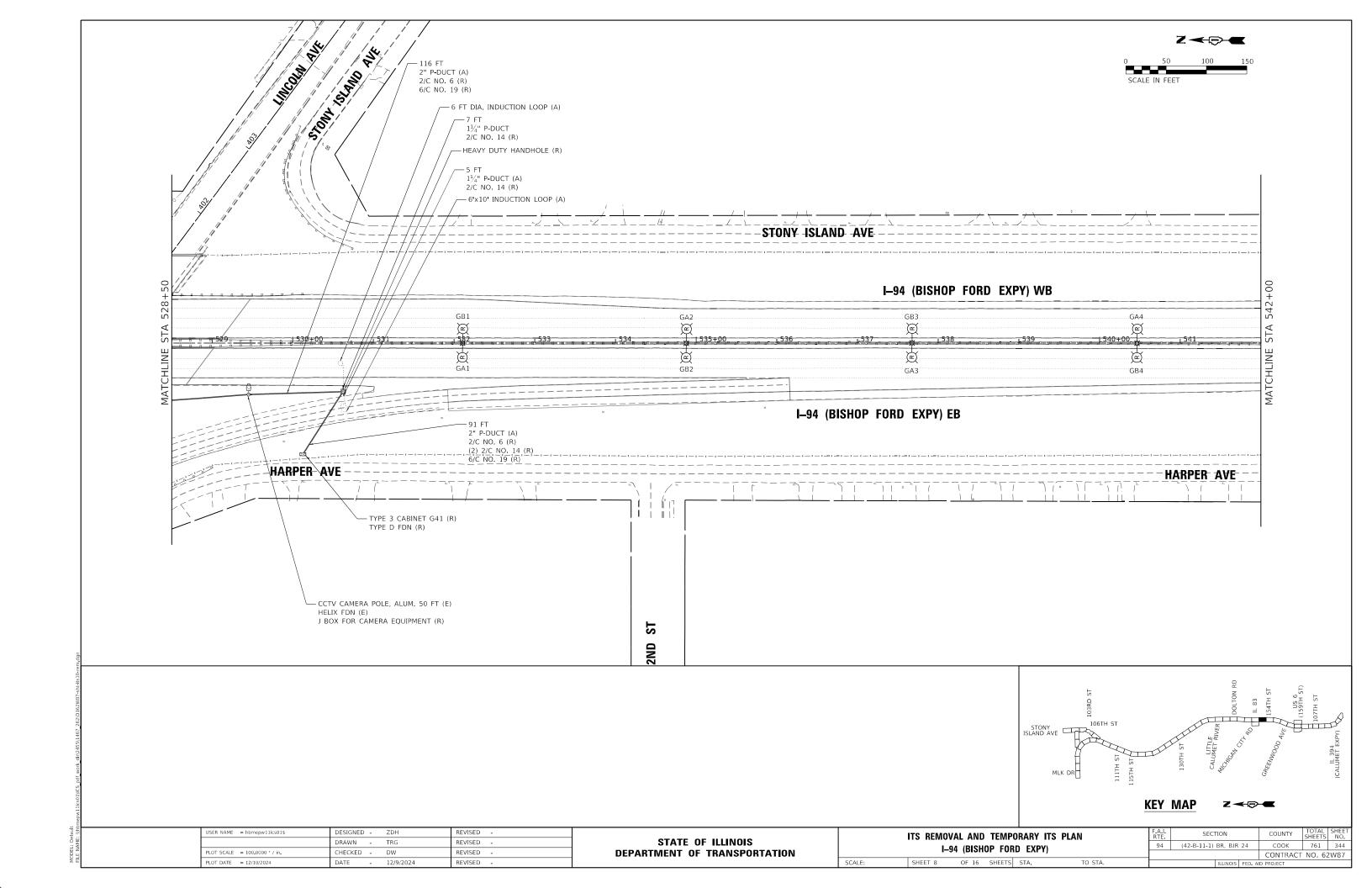


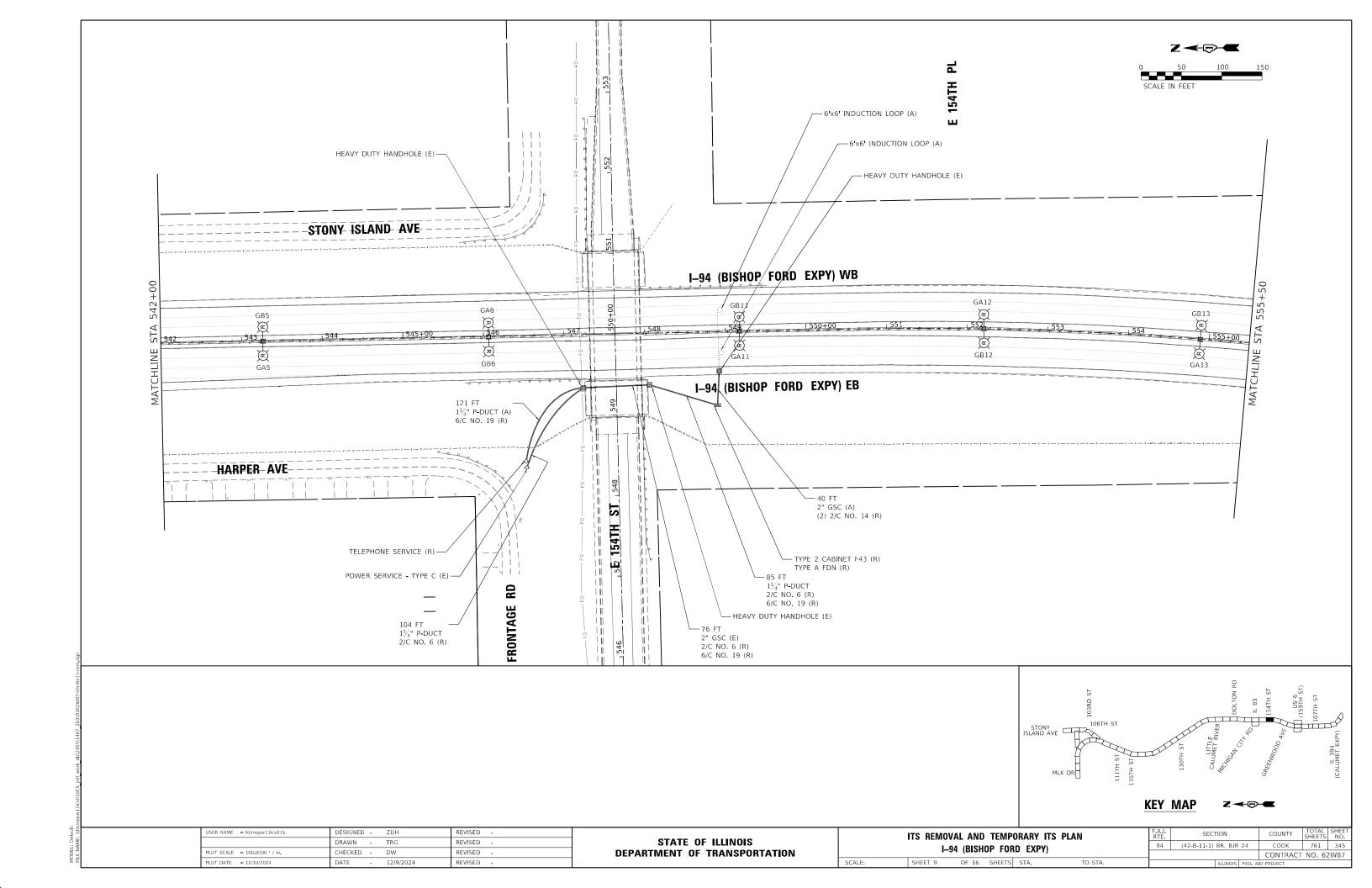


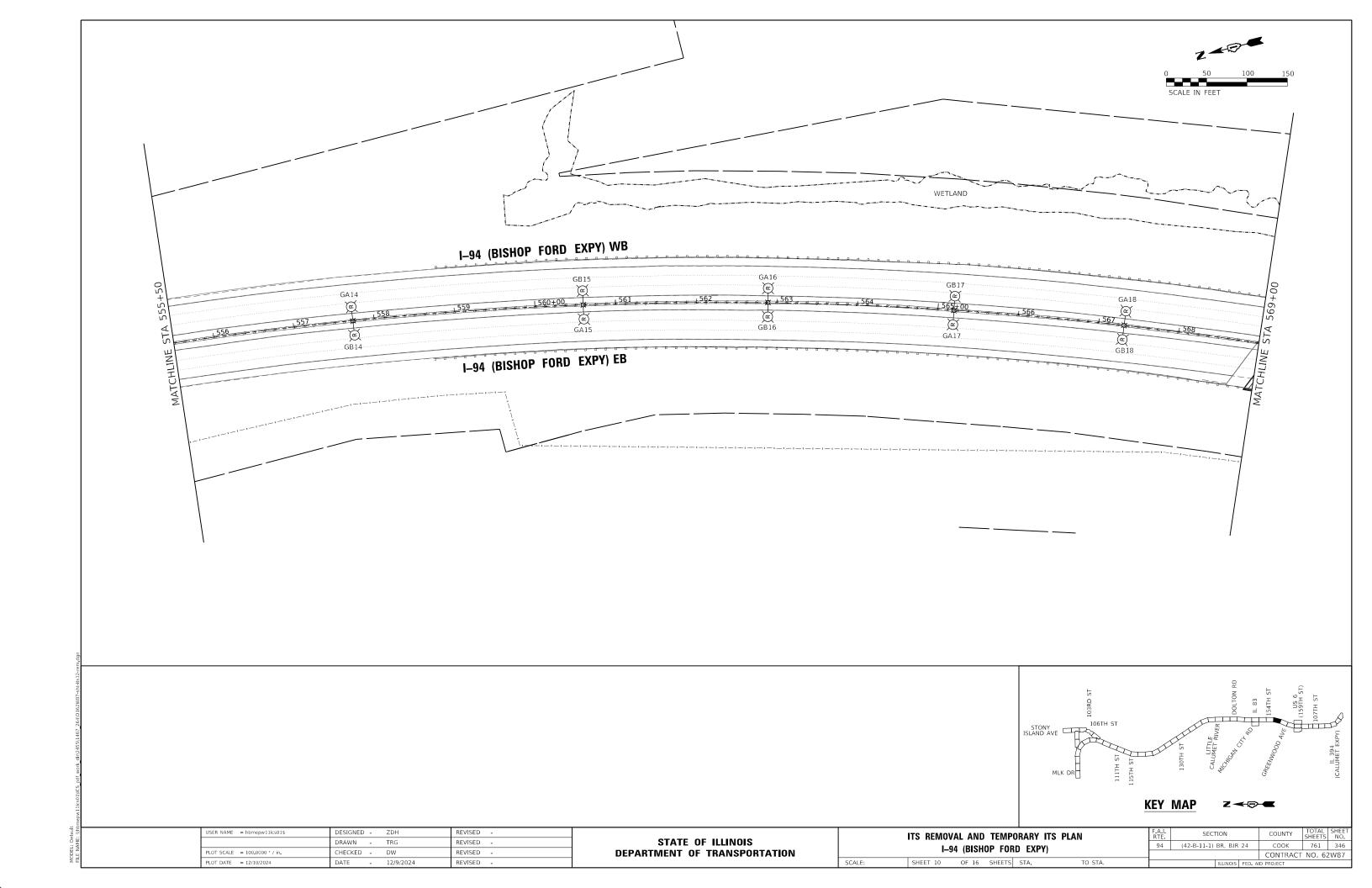


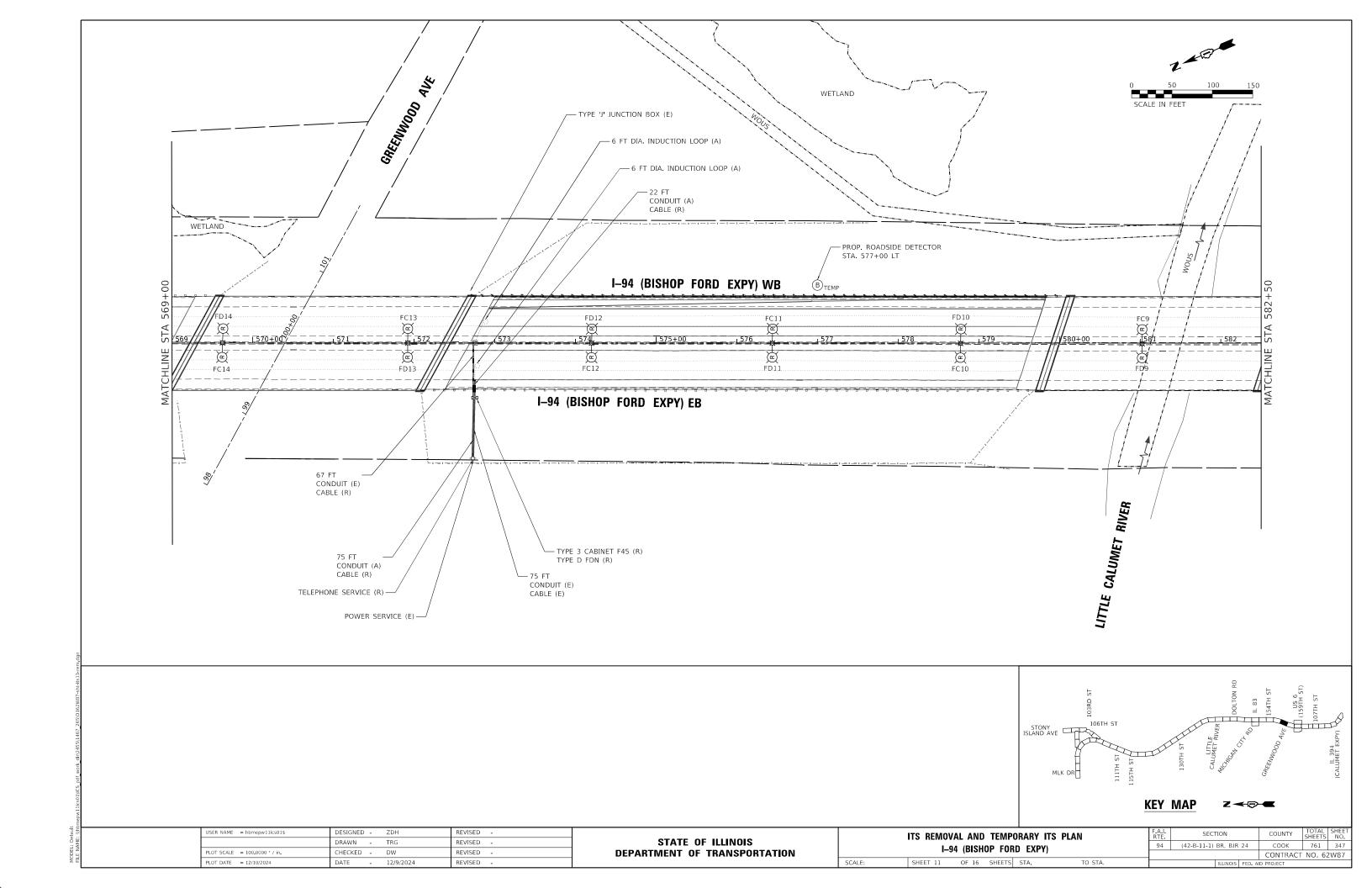


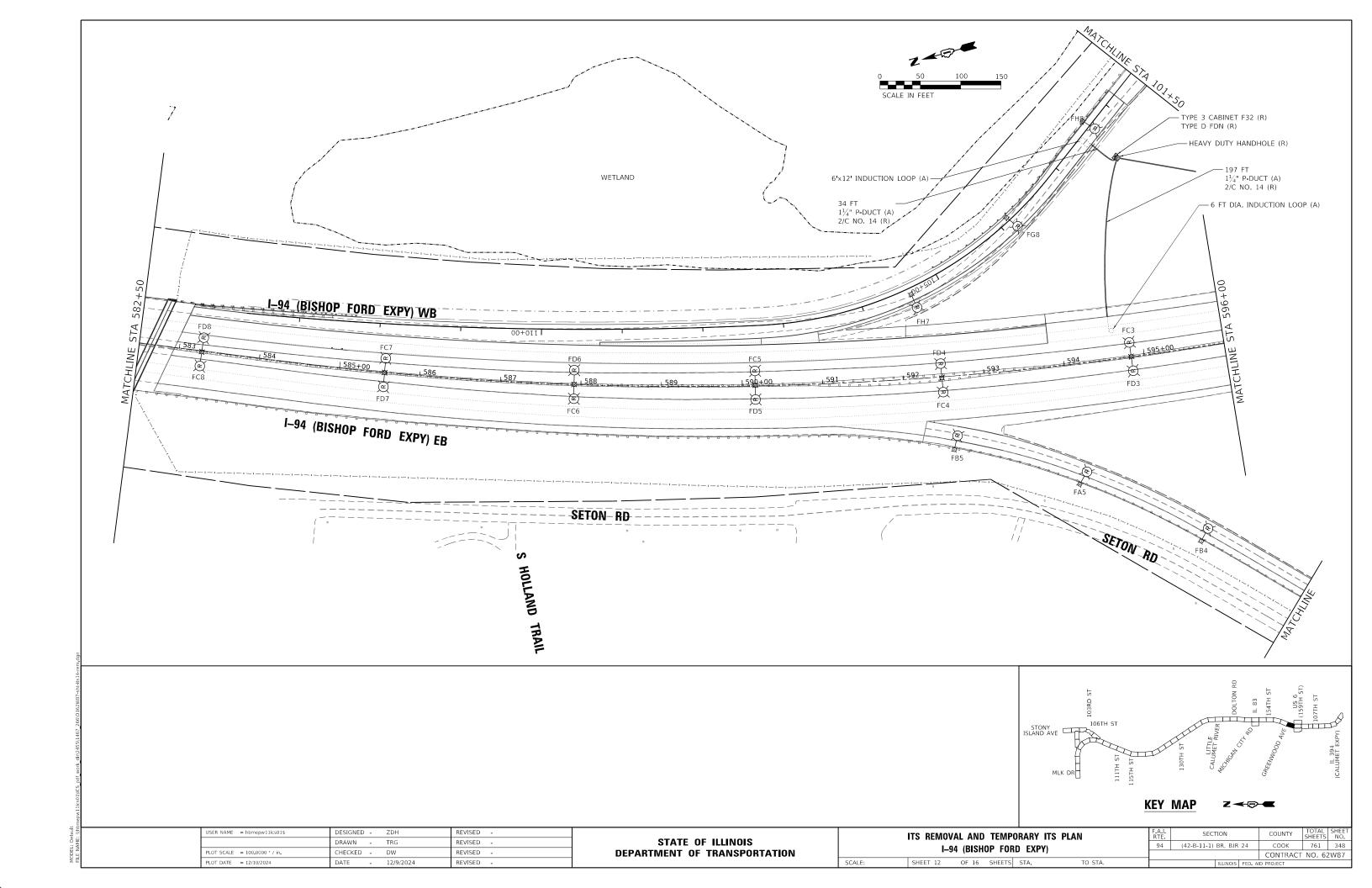


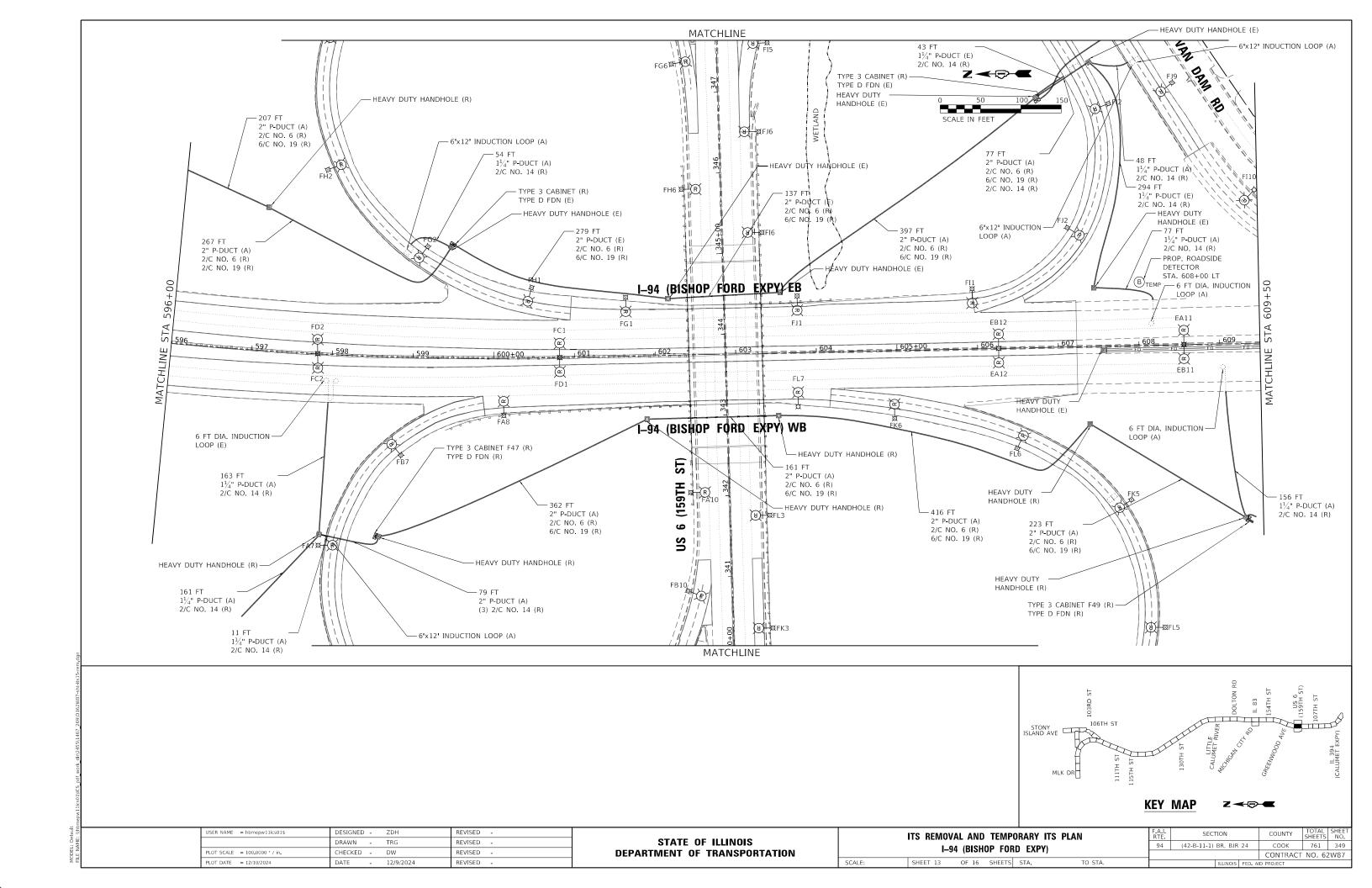


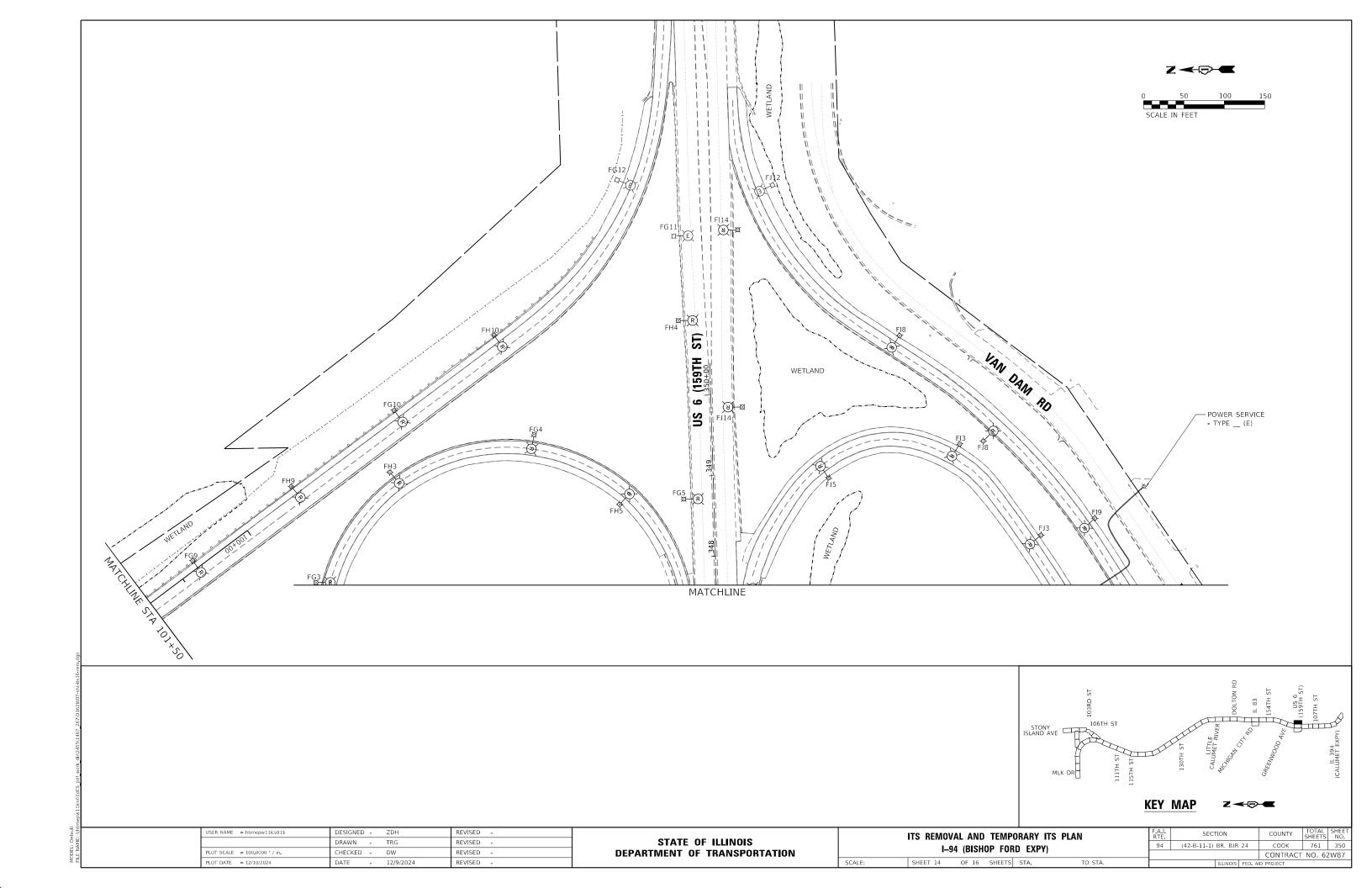


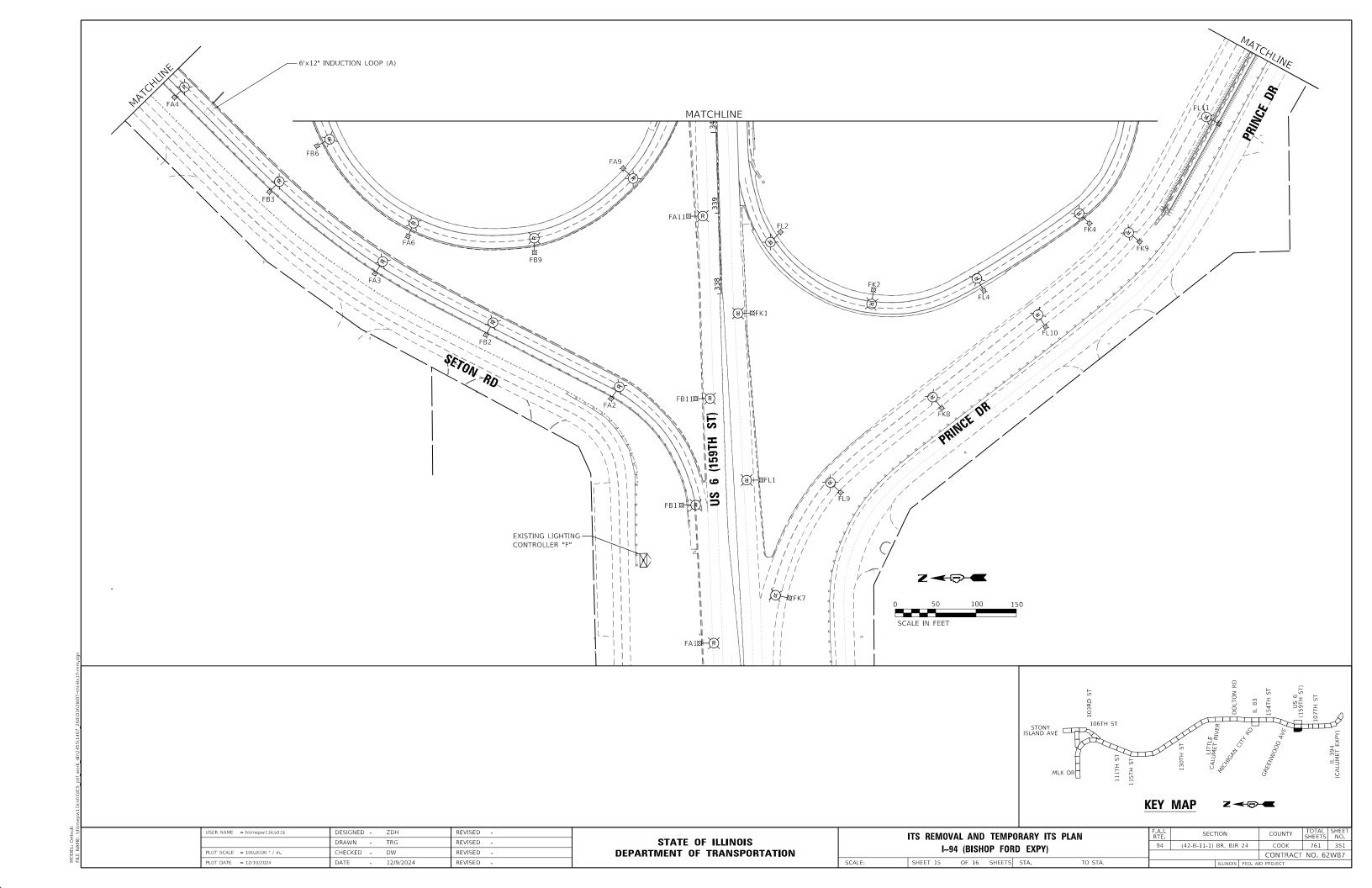


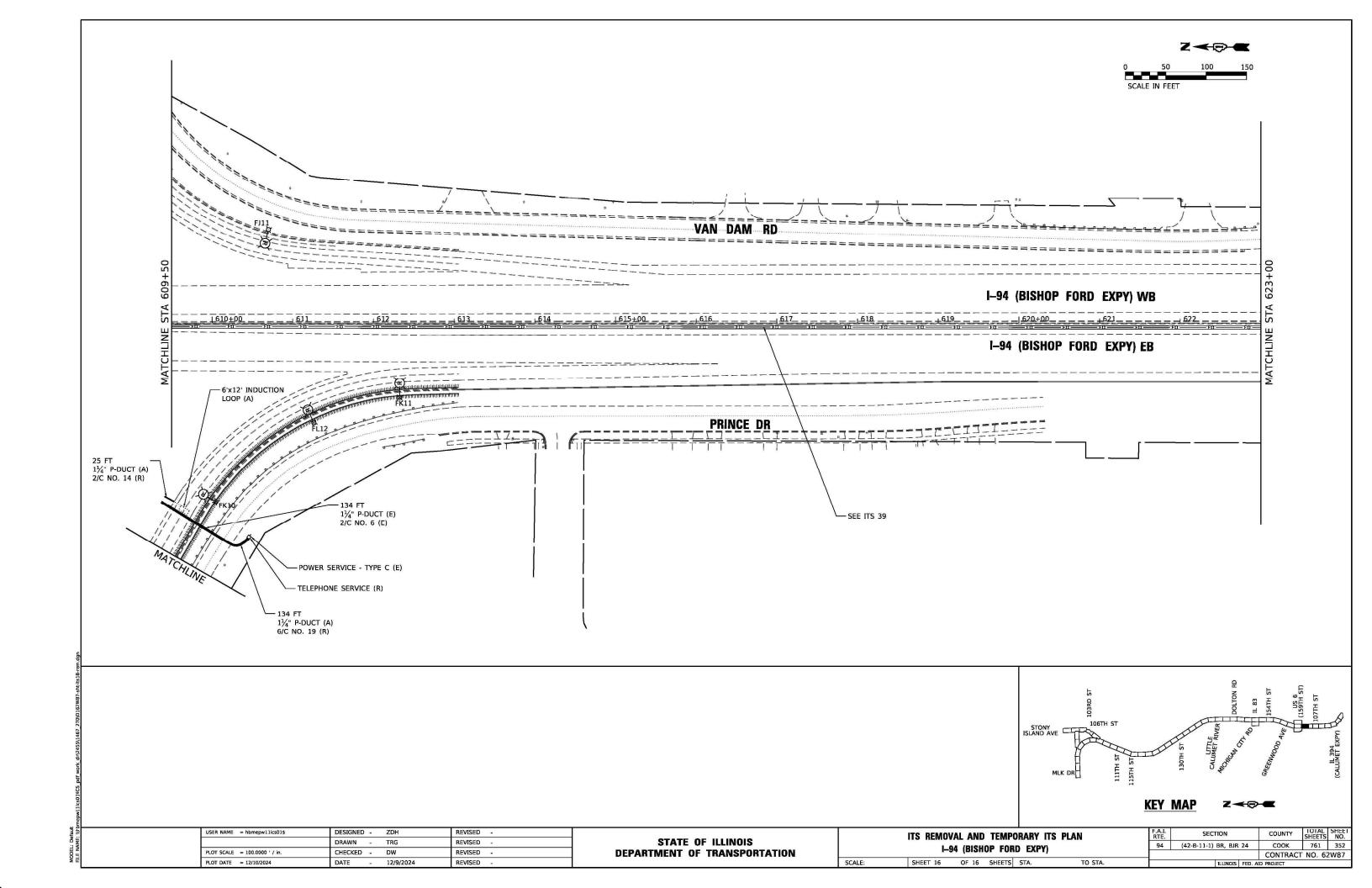


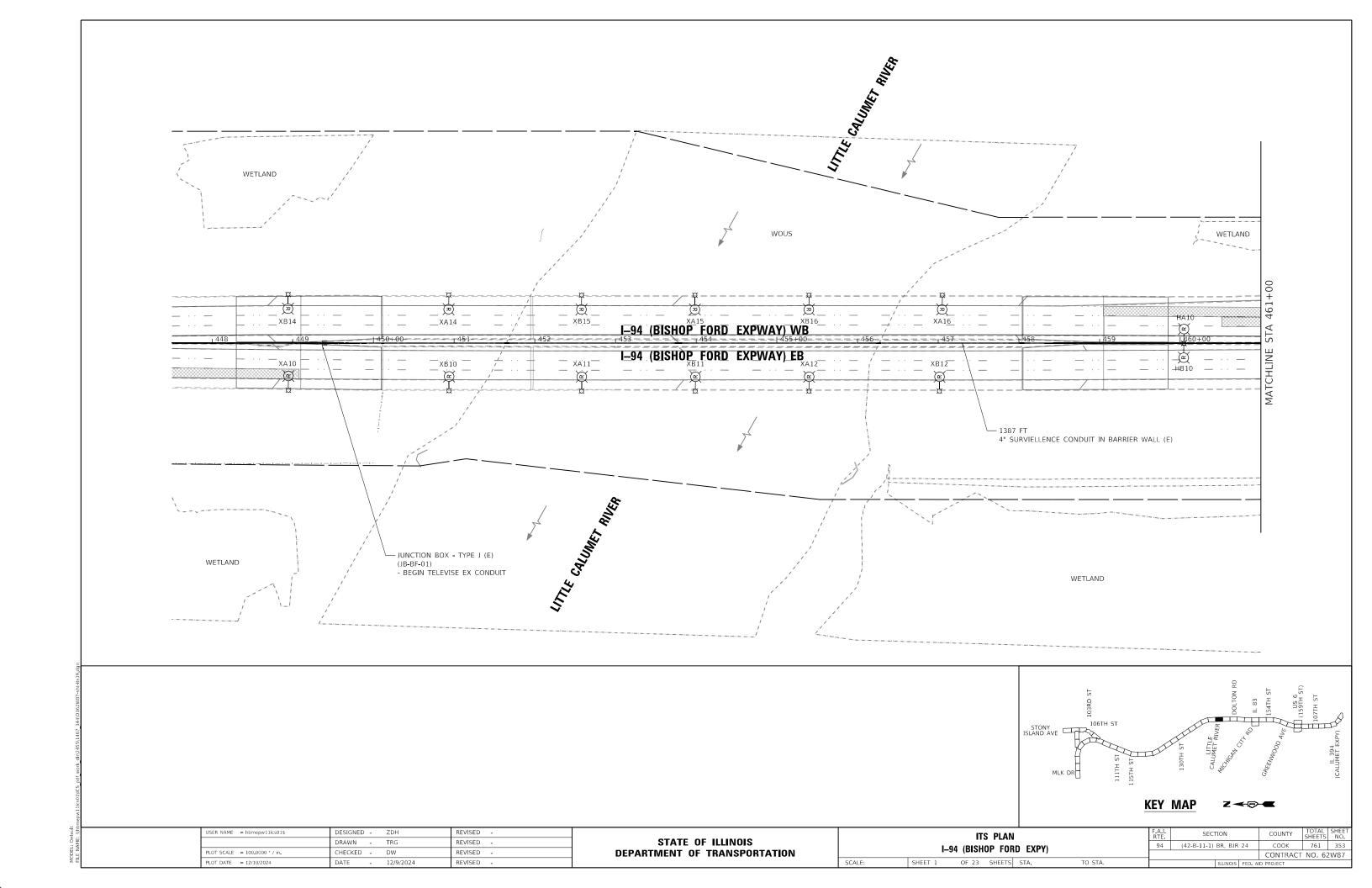


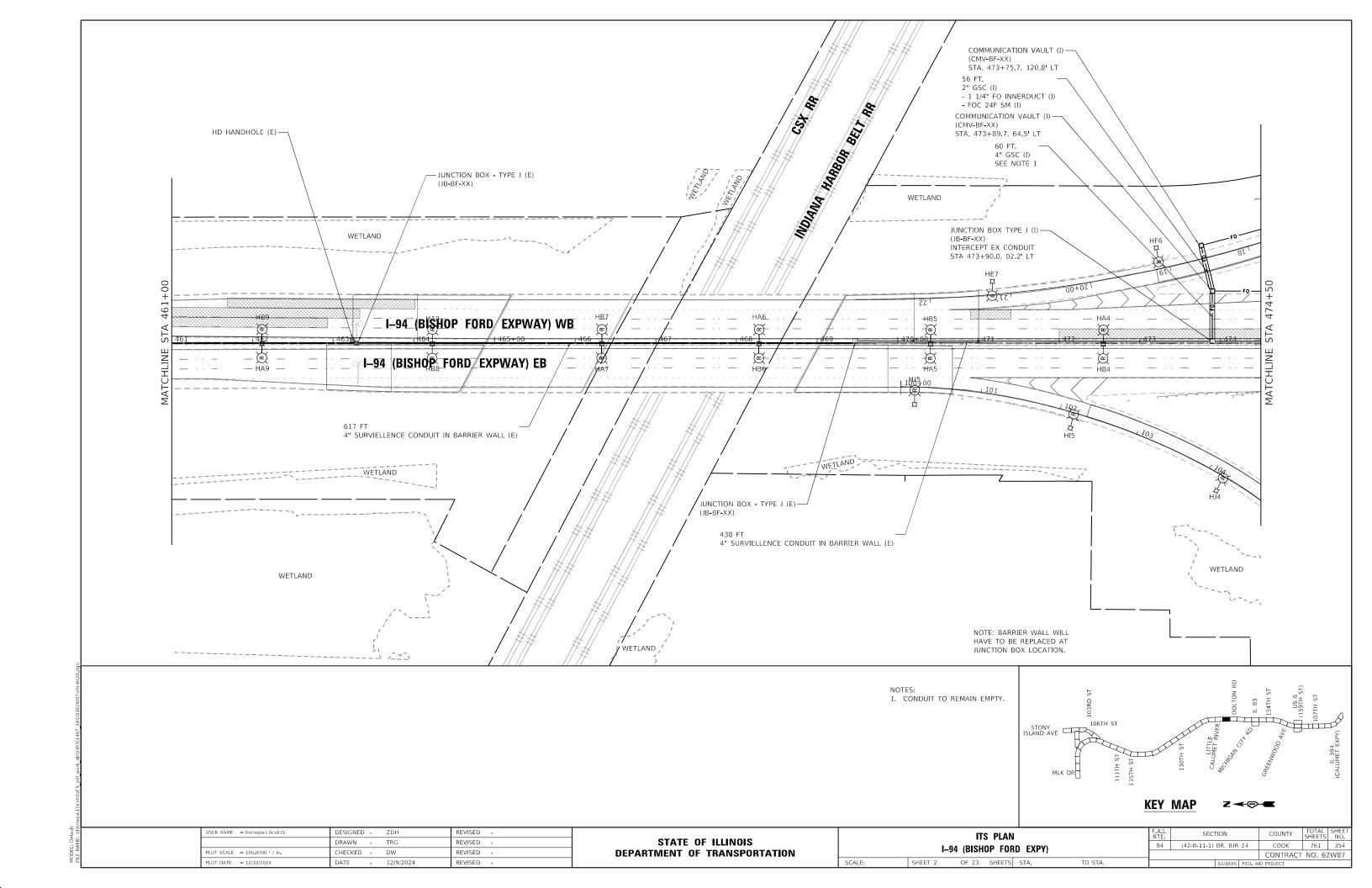


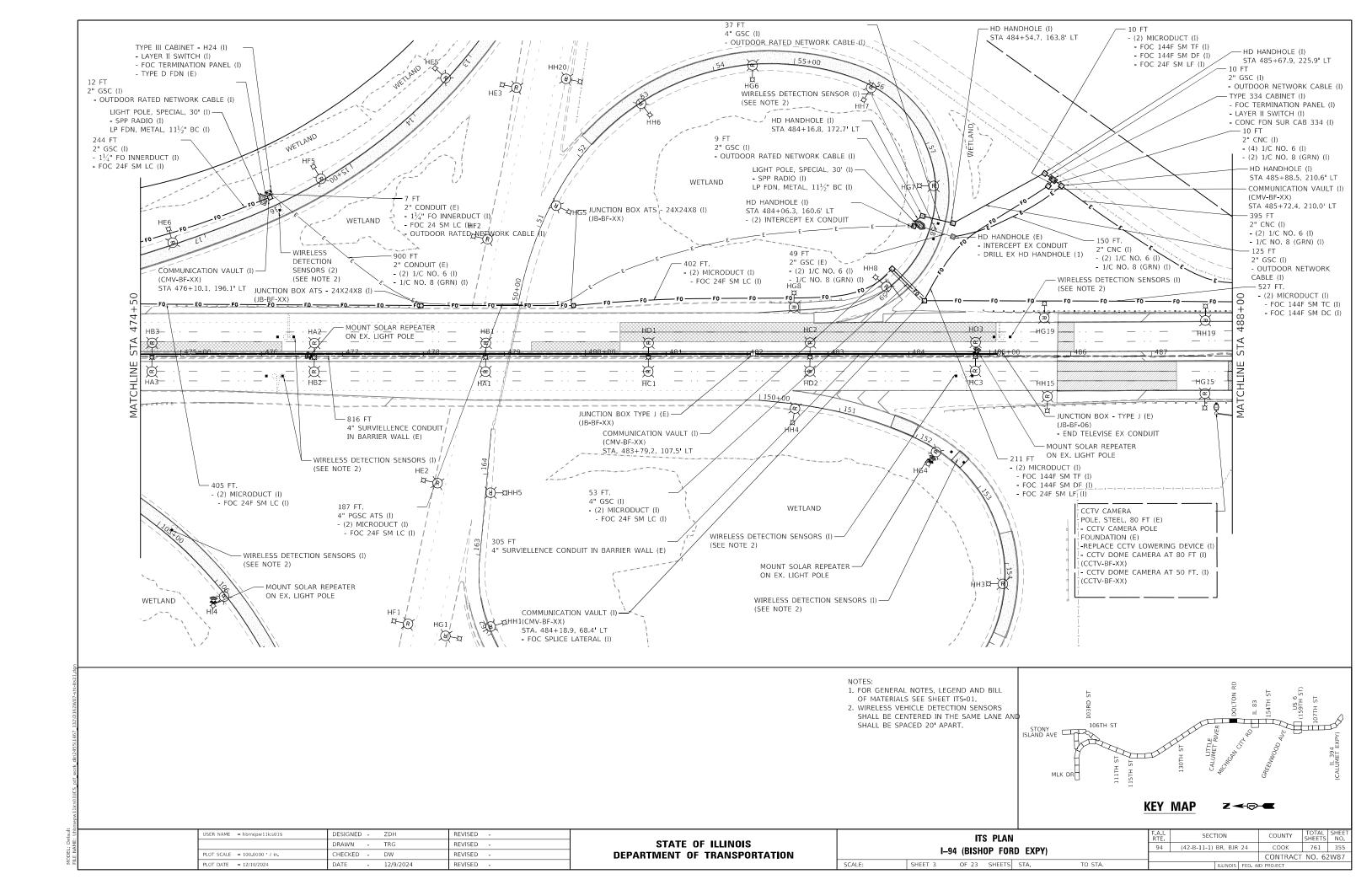


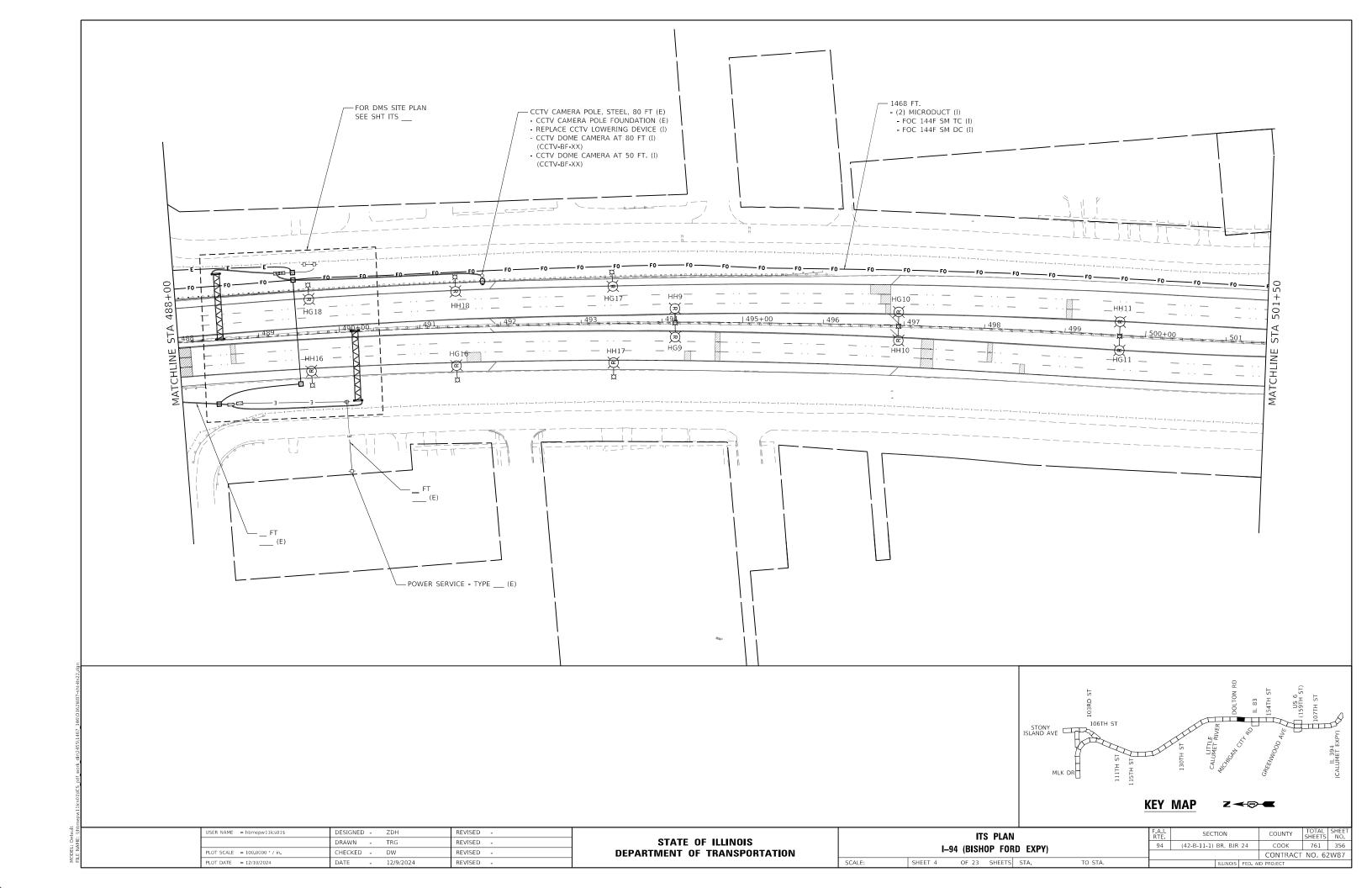


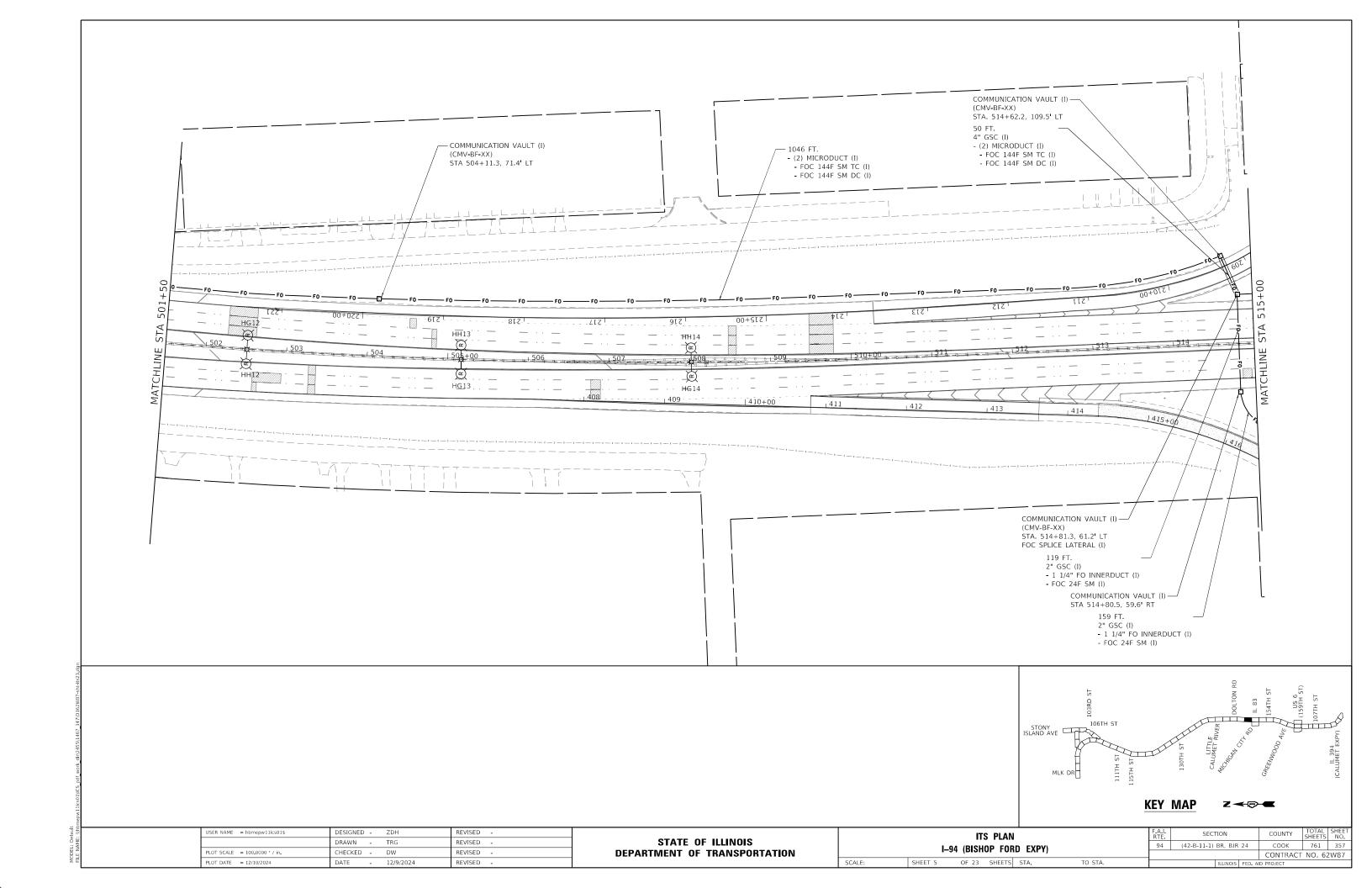


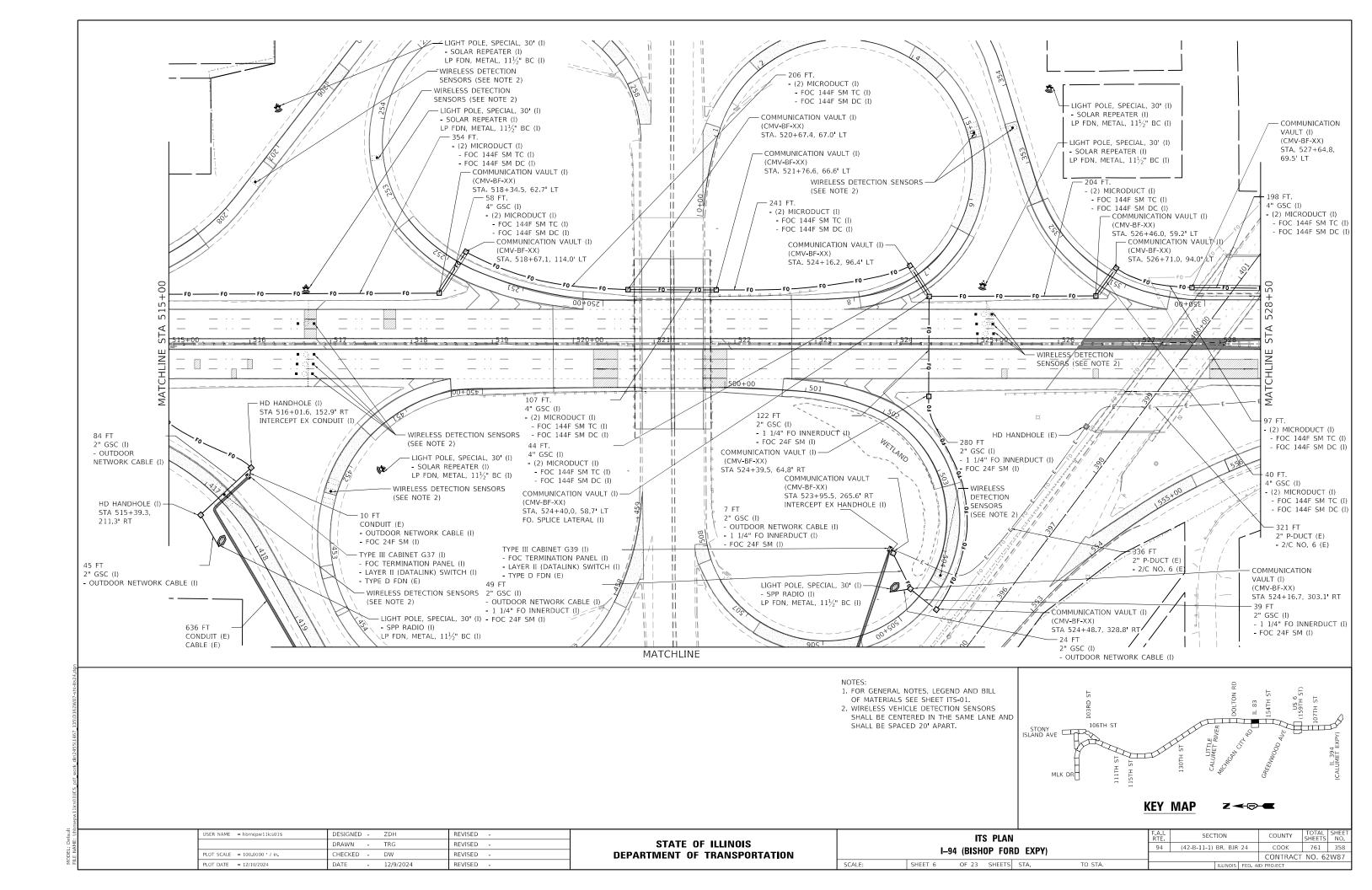


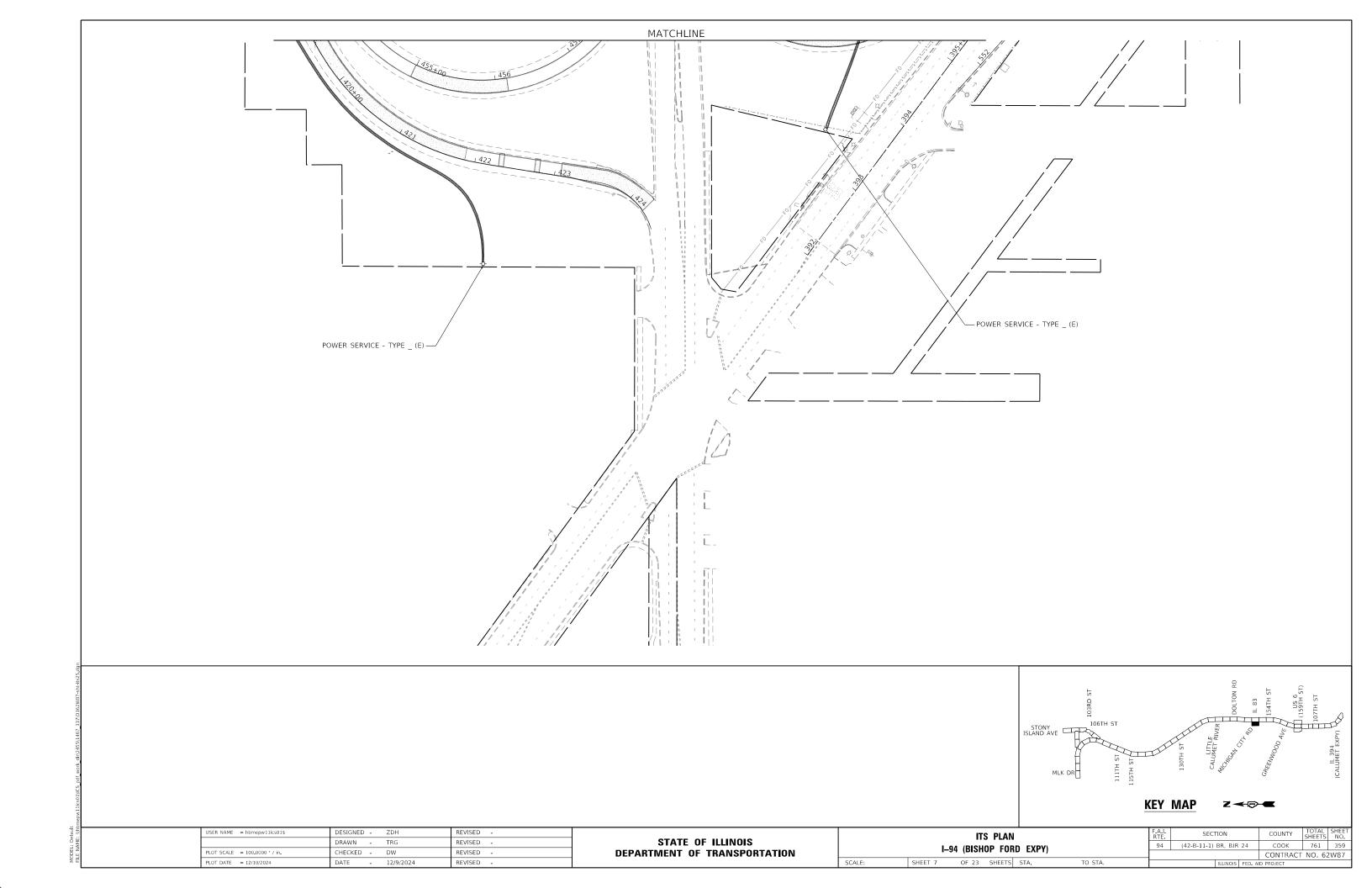


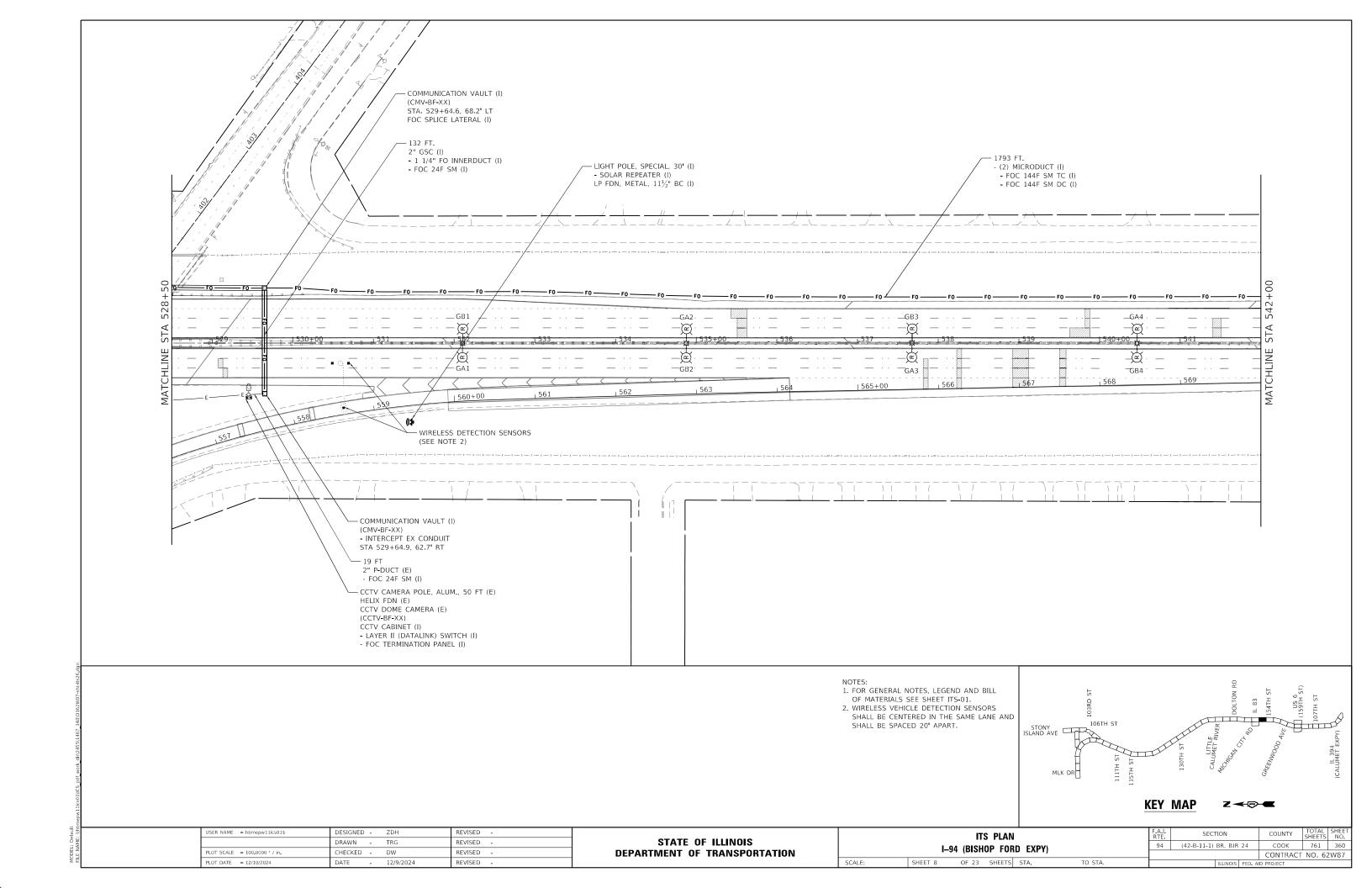


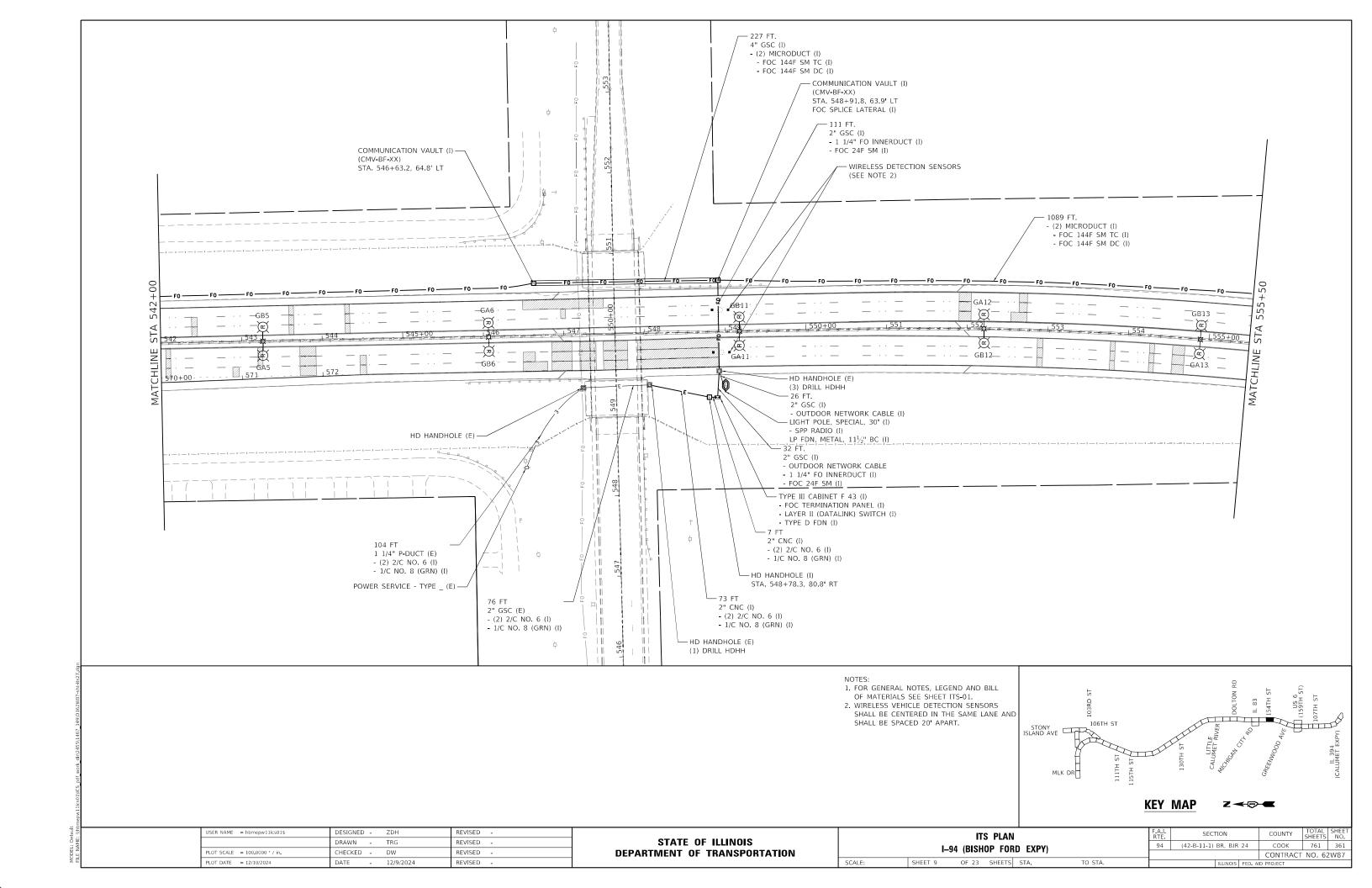


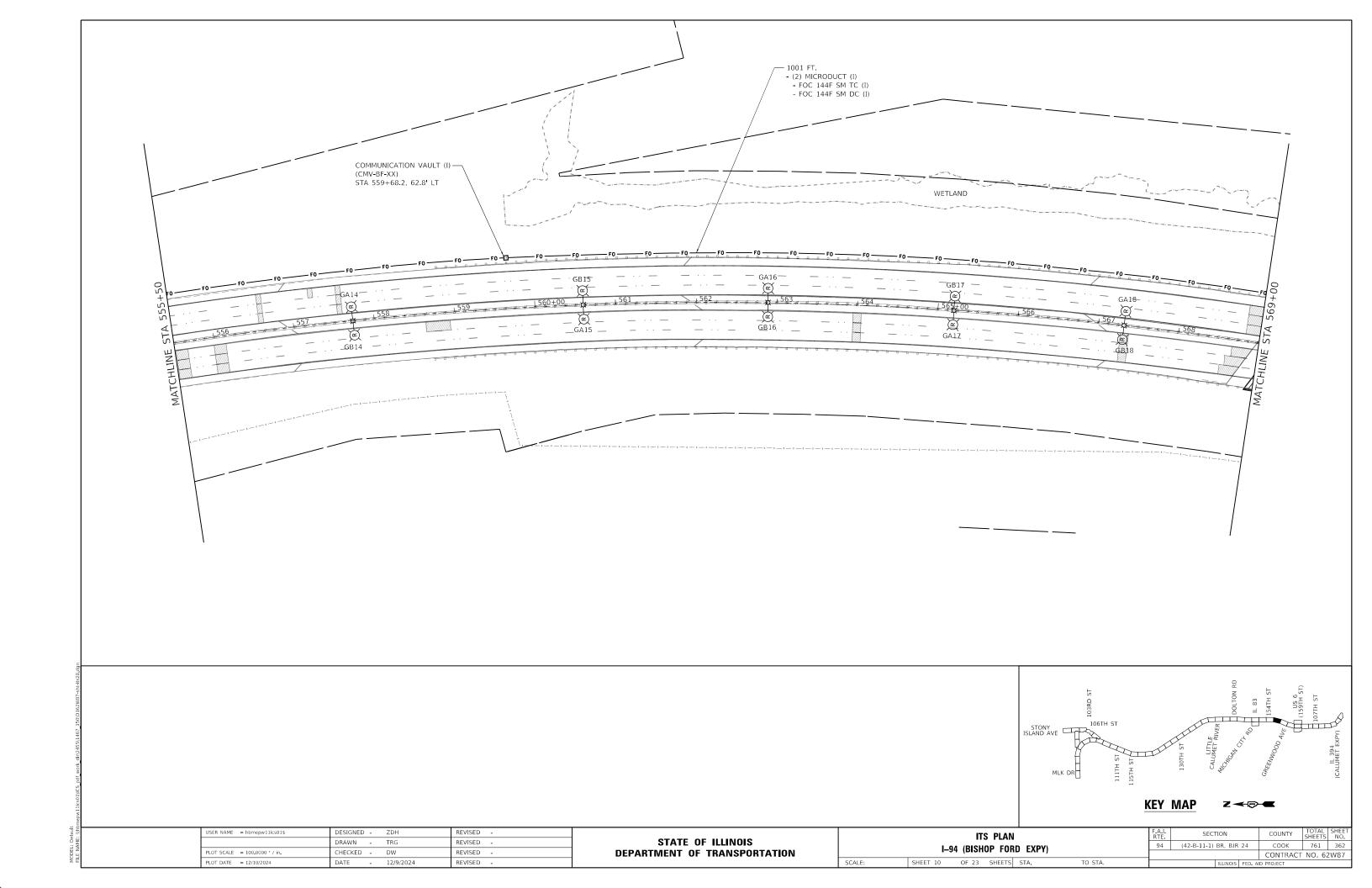


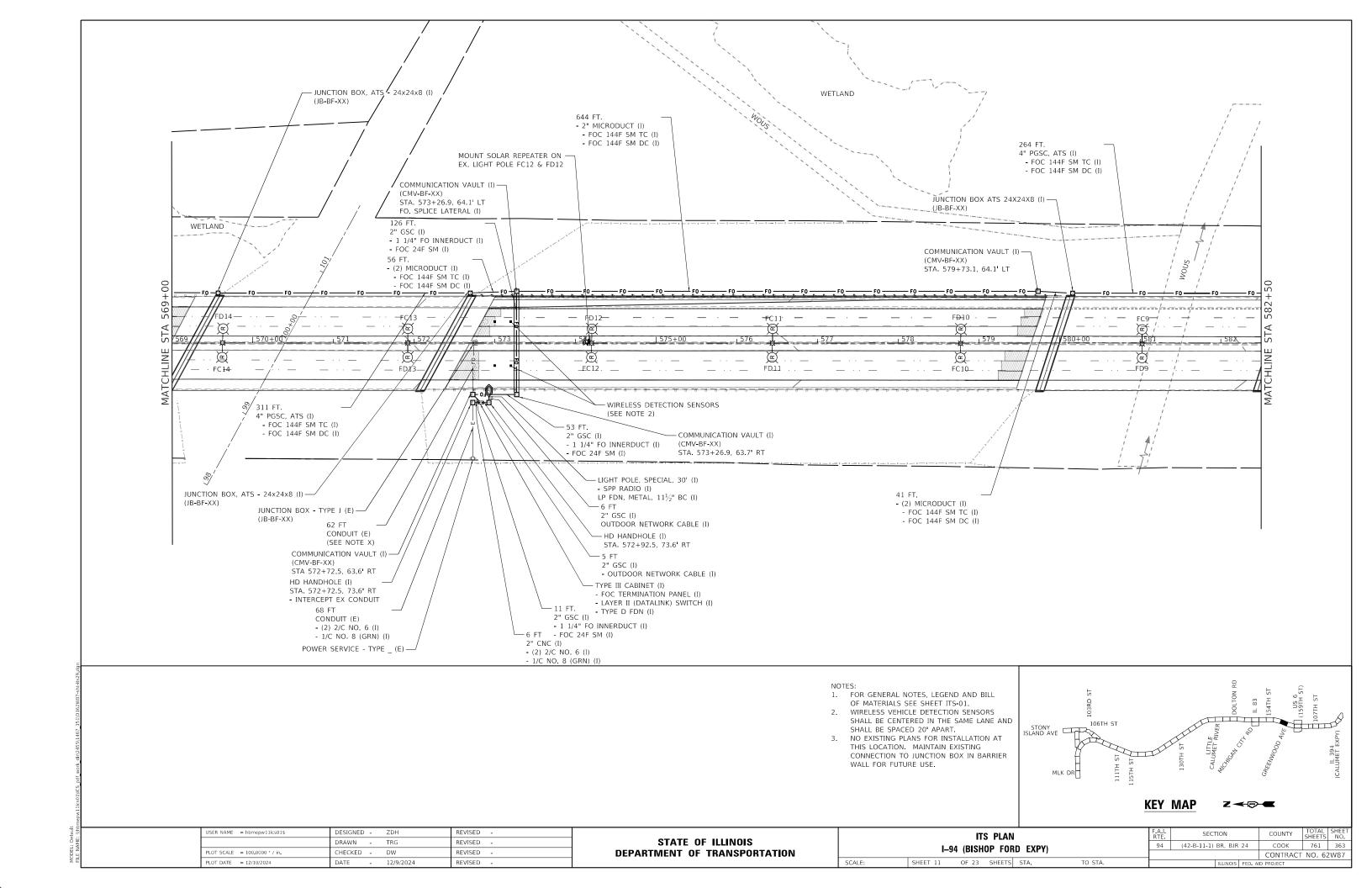


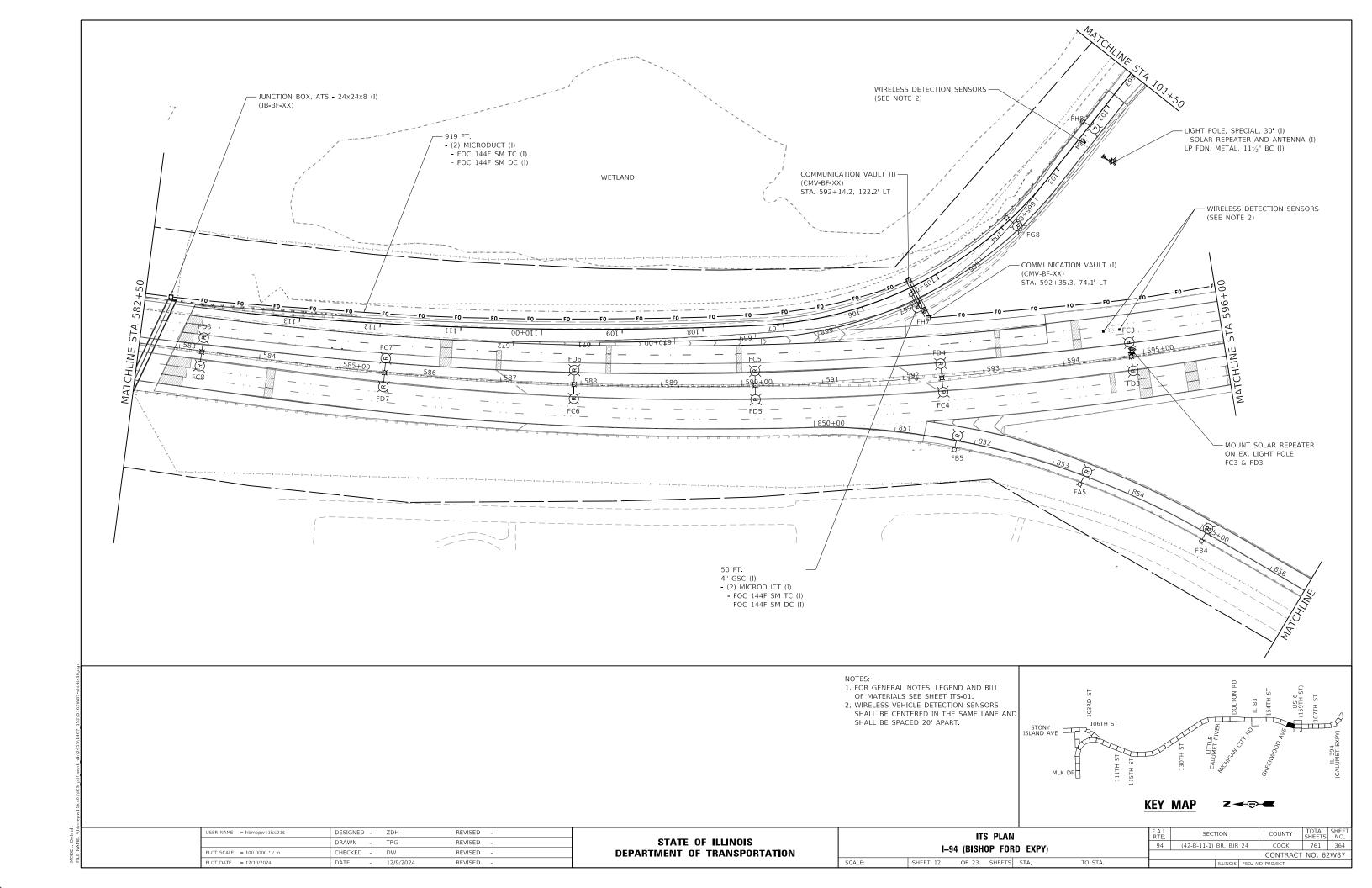


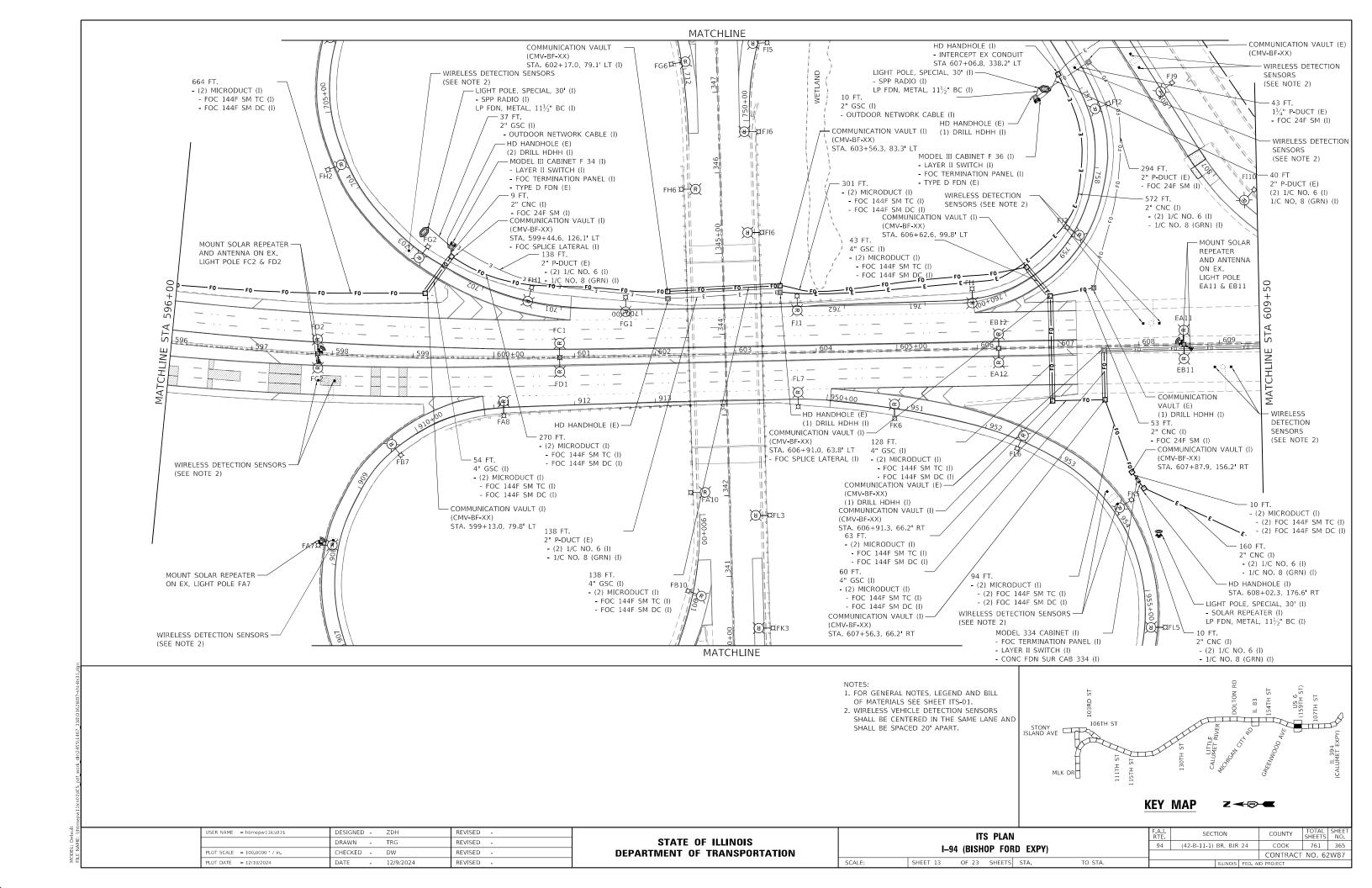


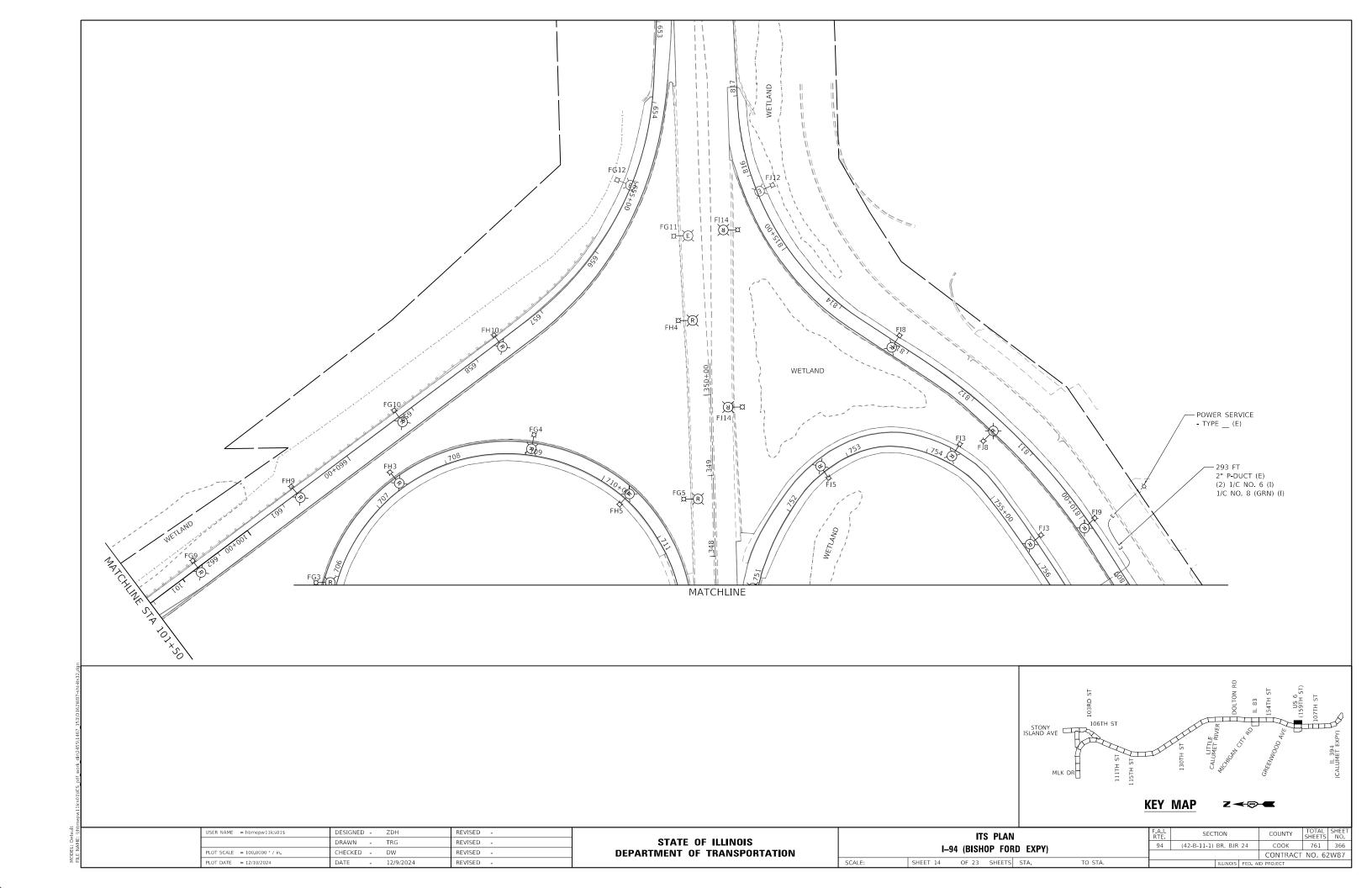


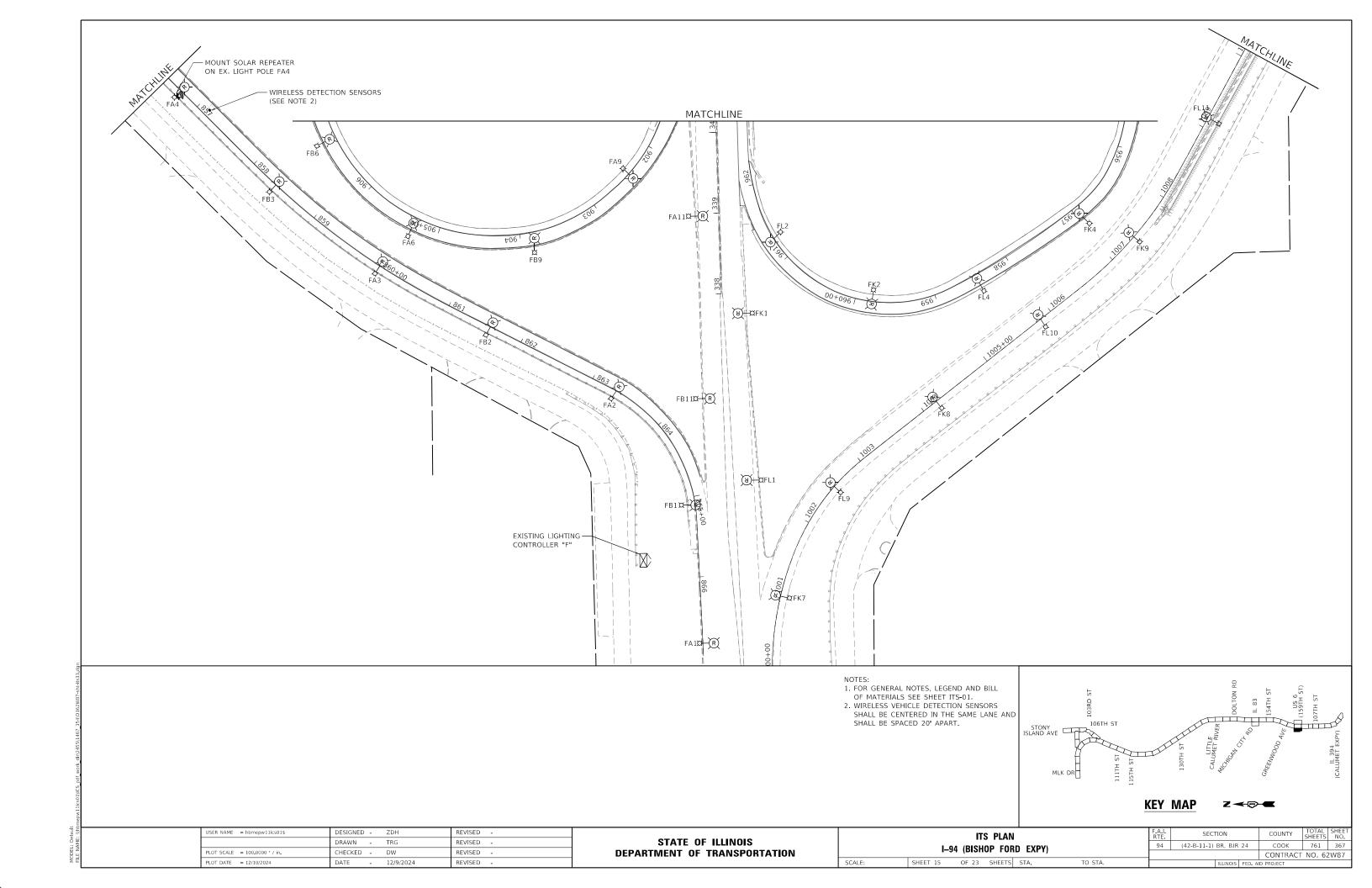


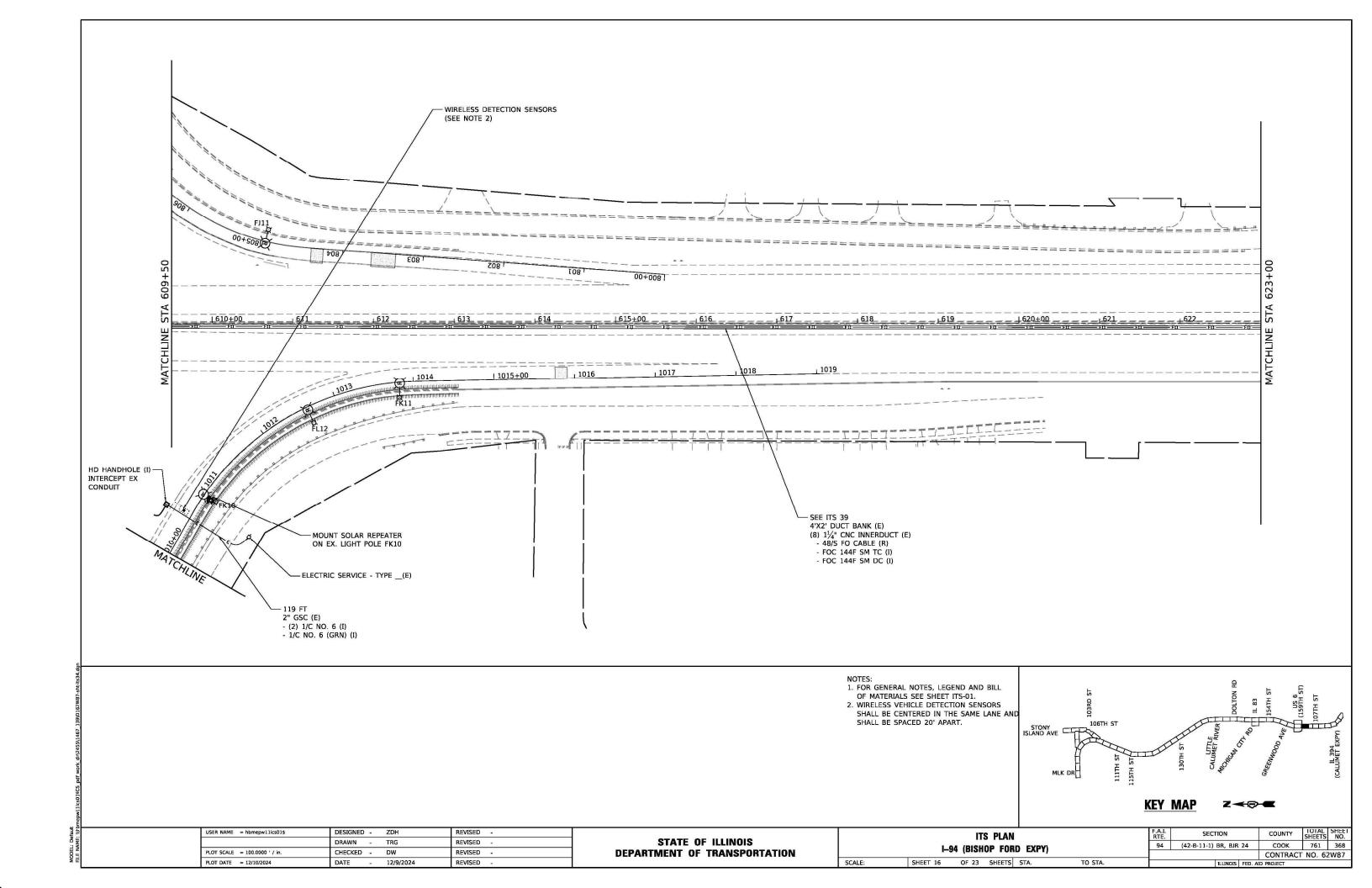


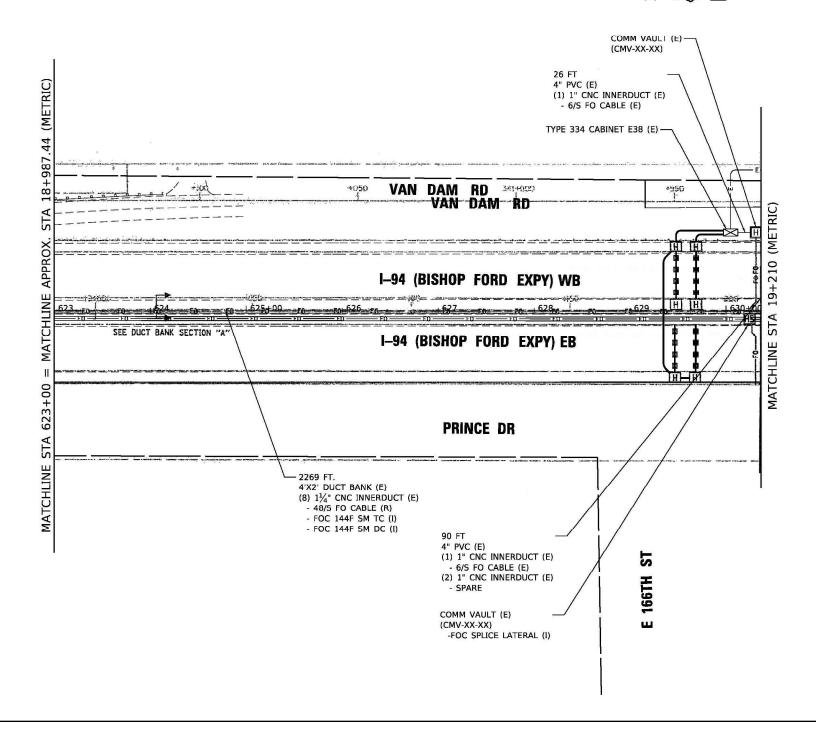




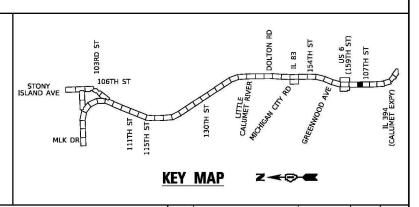








RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC), DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



USER NAME = hbmepw11ics015 DESIGNED - ZDH REVISED -DRAWN - TRG REVISED -PLOT SCALE = 100.0000 ' / in. CHECKED - DW REVISED -PLOT DATE = 12/10/2024 12/9/2024 REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

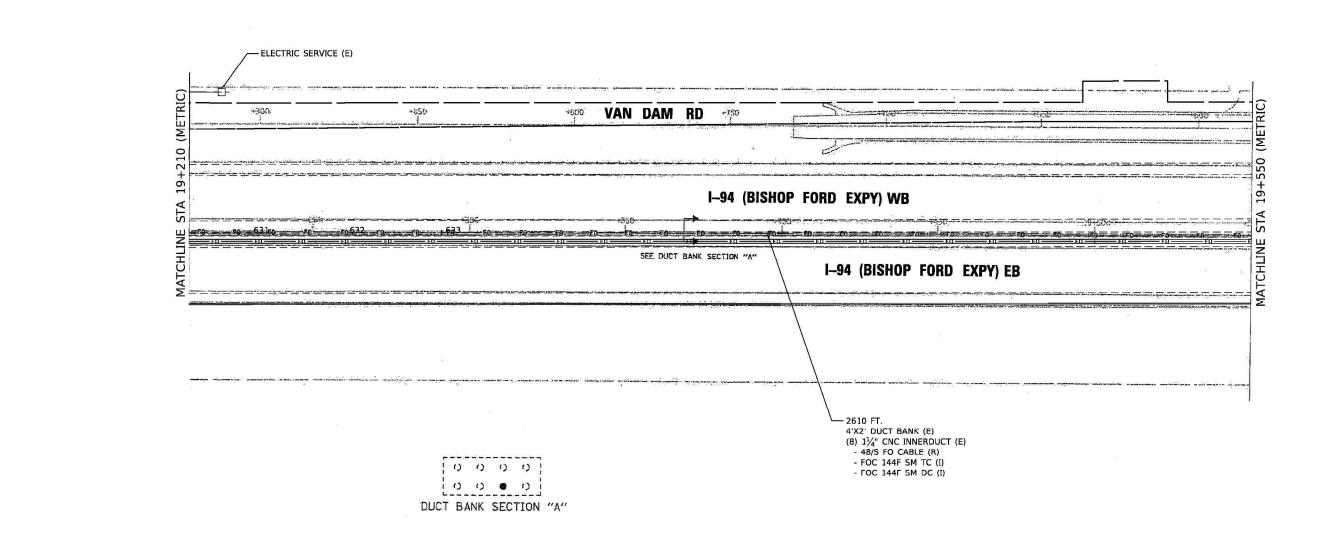
ITS PLAN I-94 (BISHOP FORD EXPY)

SCALE:

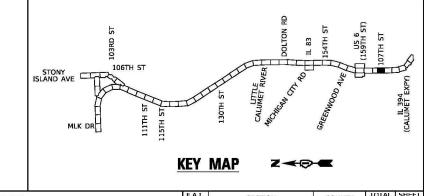
SECTION COUNTY 94 (42-B-11-1) BR, BJR 24 соок

761 369 CONTRACT NO. 62W87

SHEET 17 OF 23 SHEETS STA. TO STA.



NOTE: RECORD DRAWINGS FOR IDOT CONTRACT 62664 (METRIC), DATED JAN 16, 2004 HAVE BEEN USED FOR BASIS OF DESIGN AND MODIFIED PER AS-BUILTS DATED AUGUST 31, 2006.



USER NAME = hbmepwllics01\$	DESIGNED	-	ZDH	REVISED	-
	DRAWN	-	TRG	REVISED	÷
PLOT SCALE = 100.0000 ' / in.	CHECKED	-	DW	REVISED	•
PLOT DATE = 12/10/2024	DATE	200	12/9/2024	REVISED	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ITS PLAN
I-94 (BISHOP FORD EXPY)

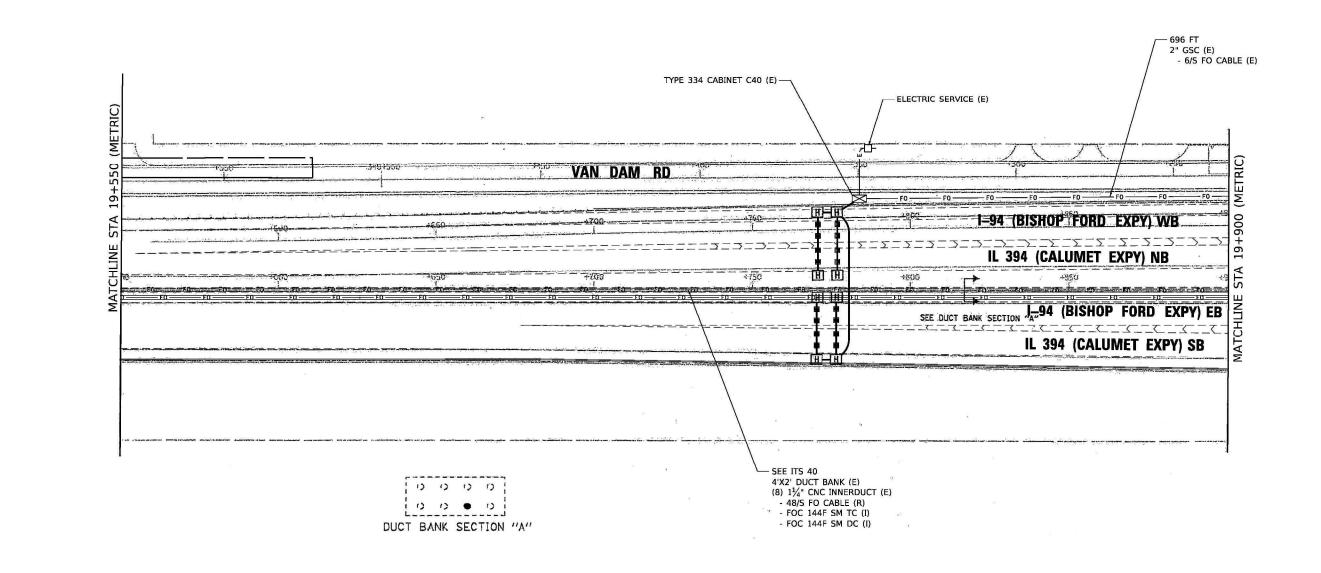
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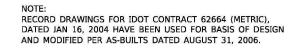
94 (42-B-11-1) BR, BJR 24 COOK 761 370

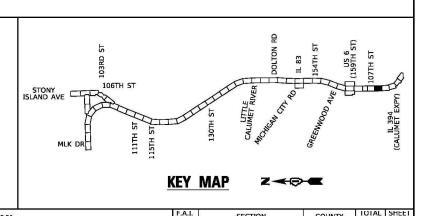
CONTRACT NO. 62W87

E: SHEET 18 OF 23 SHEETS STA. TO

TO STA. | ILLINOIS | FED. AID PROJECT





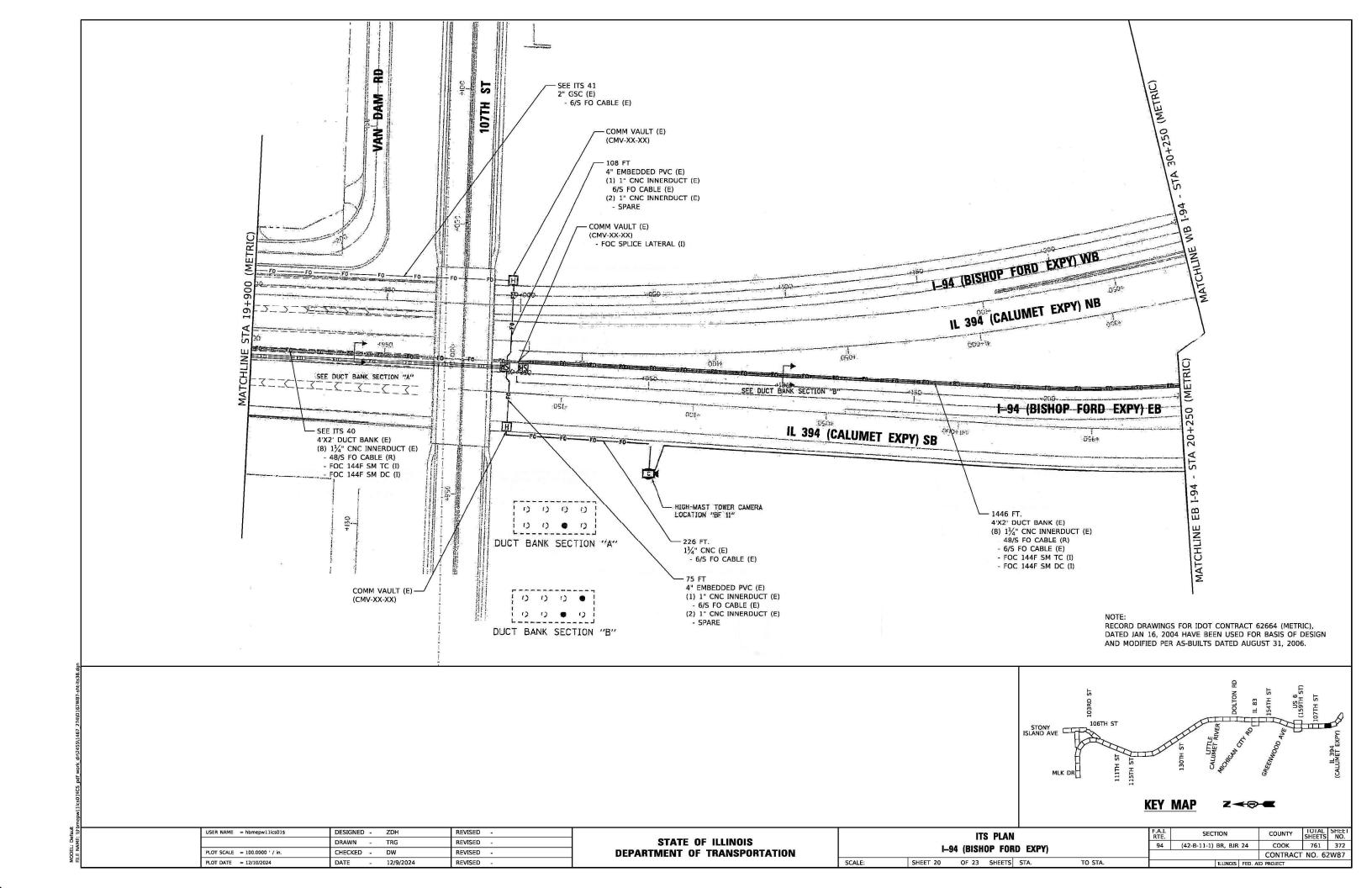


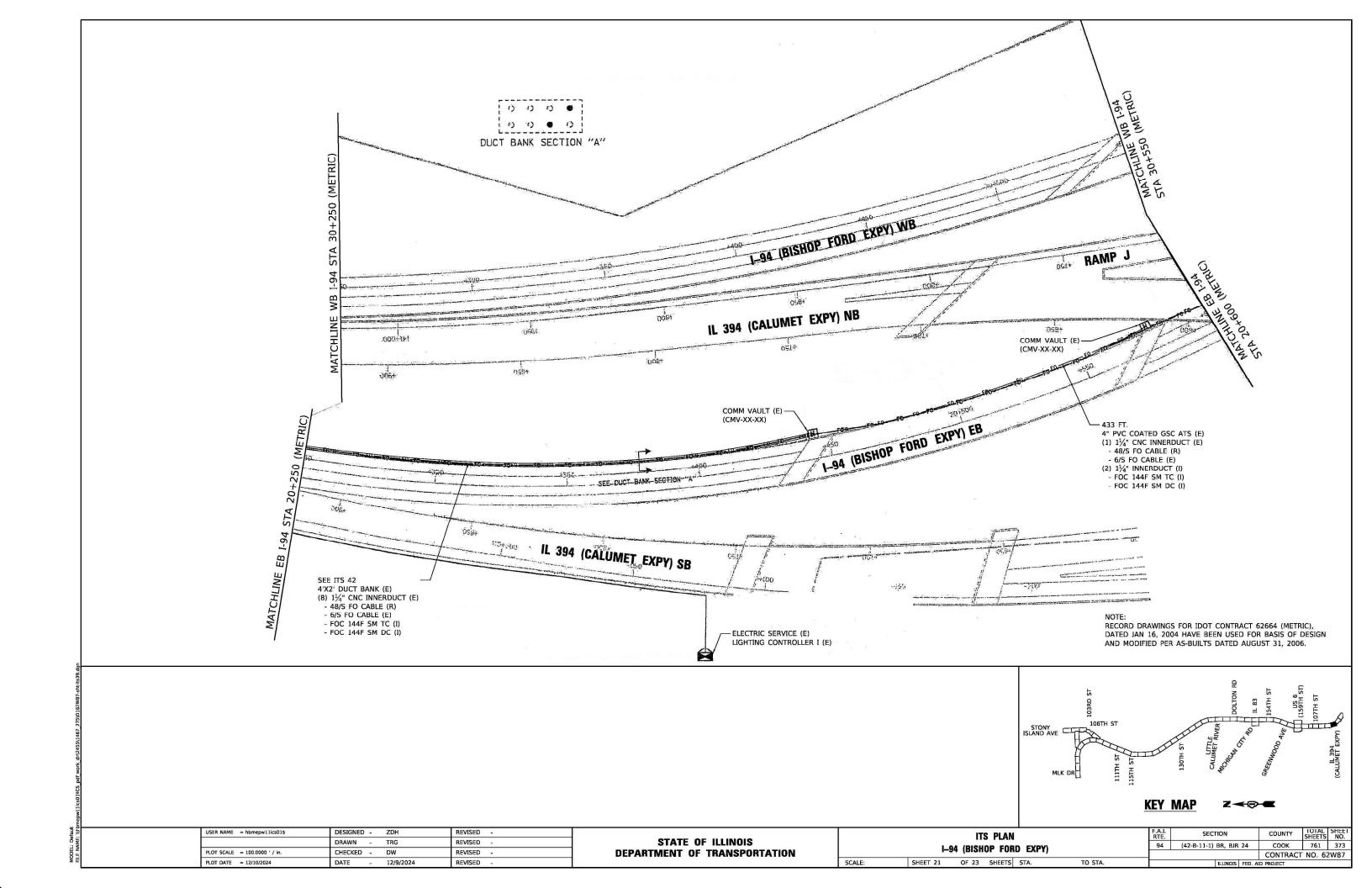
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

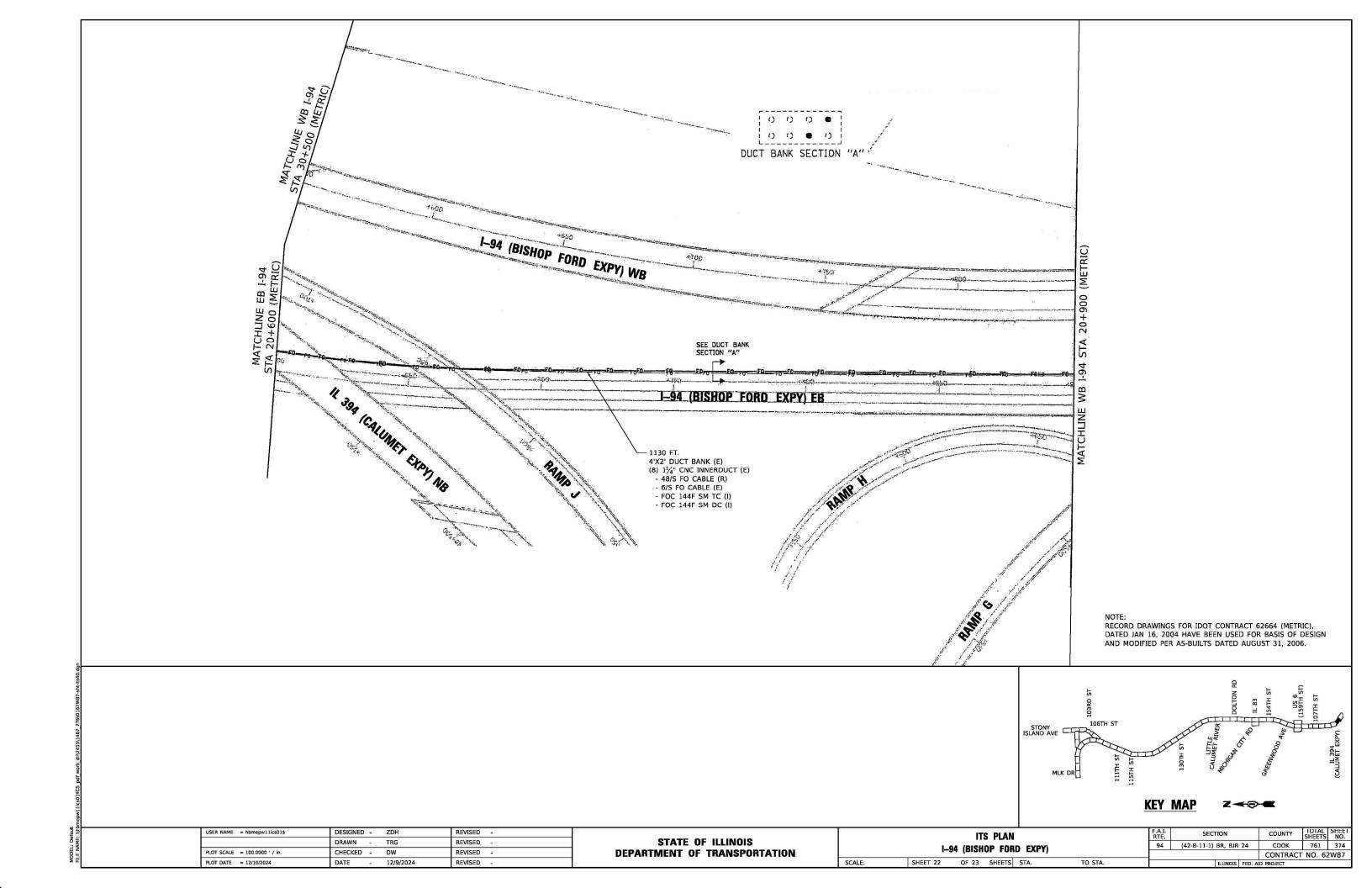
ITS PLAN
I-94 (BISHOP FORD EXPY)

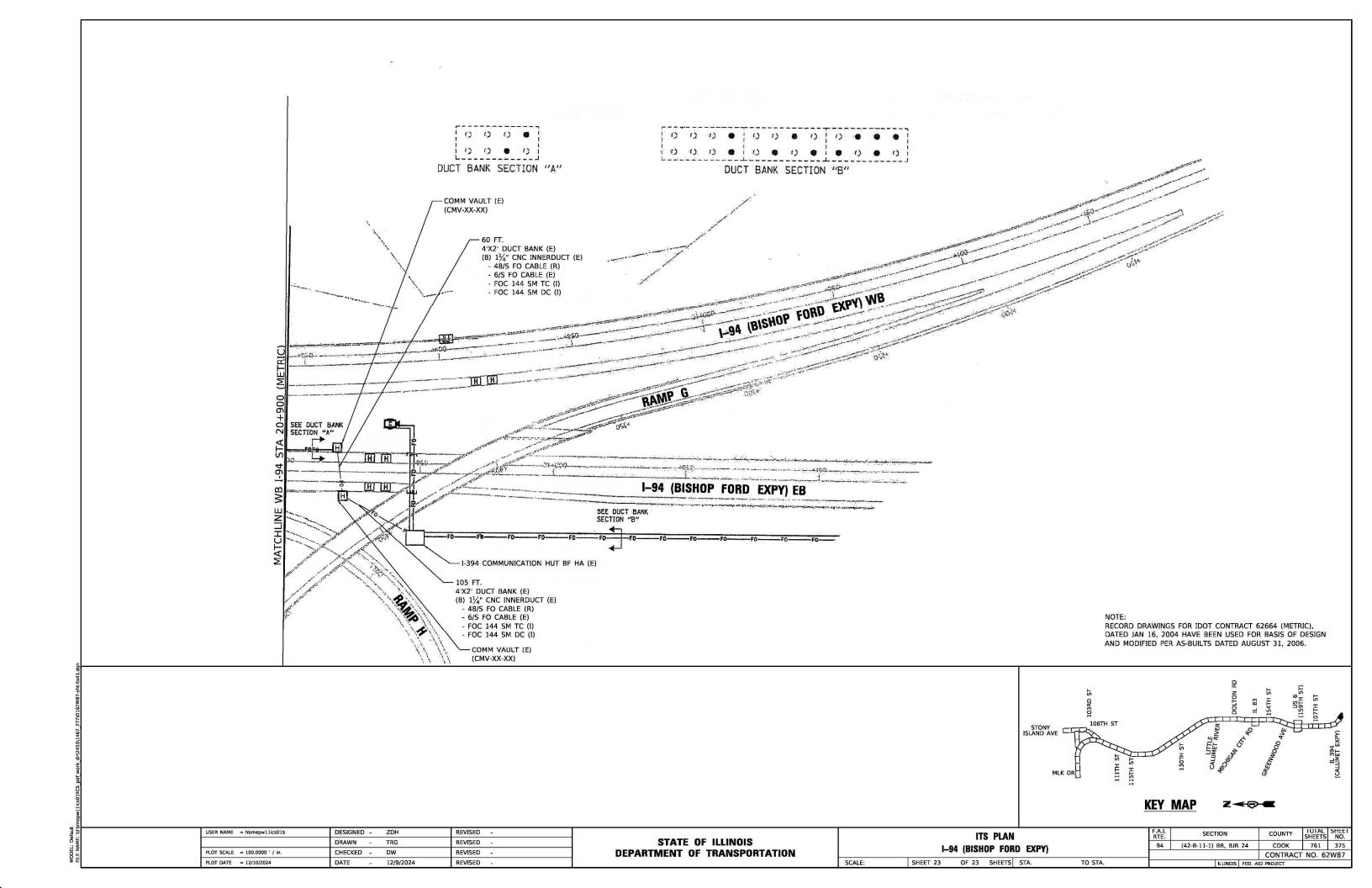
SHEET 19 OF 23 SHEETS STA.

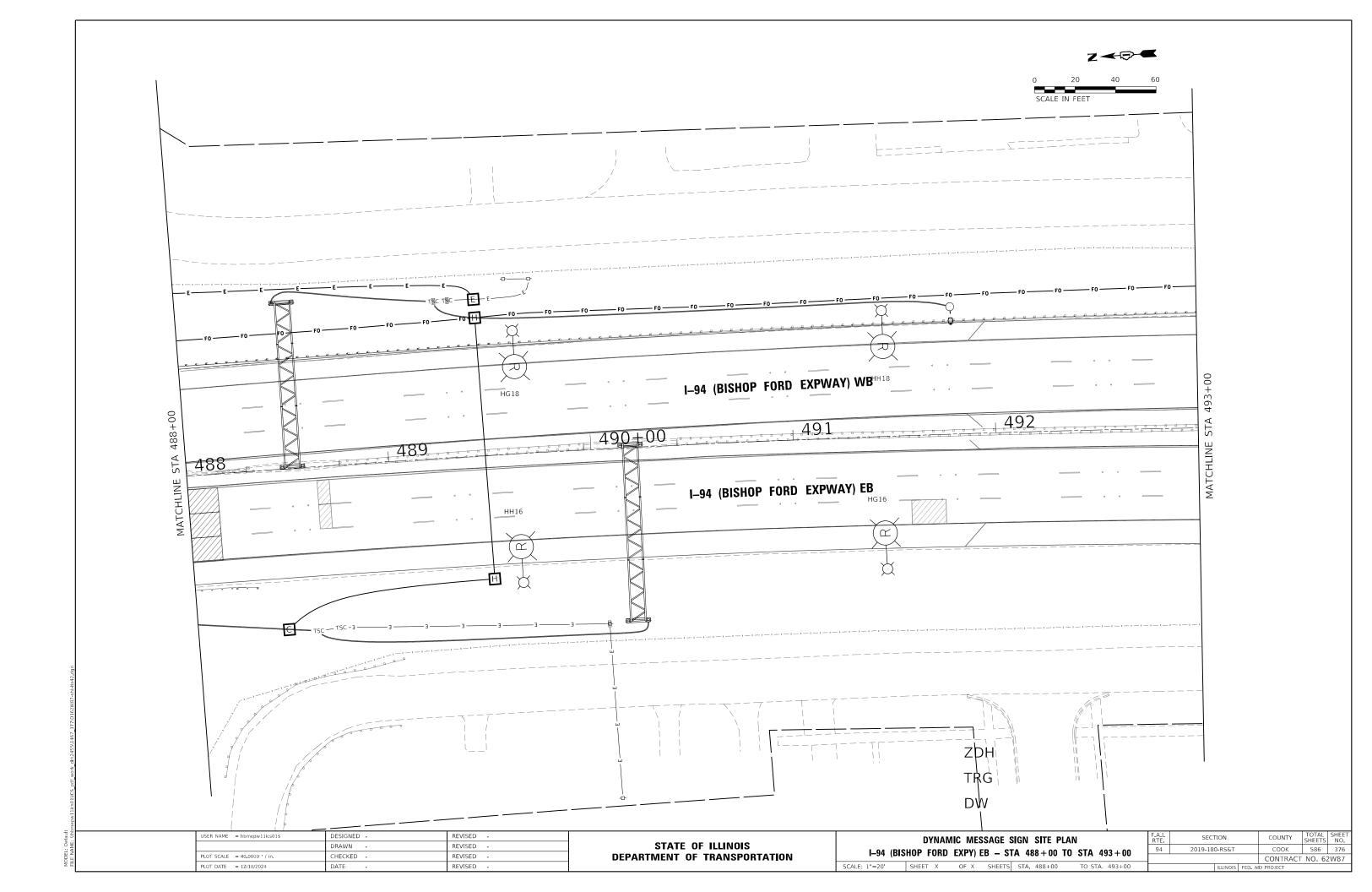
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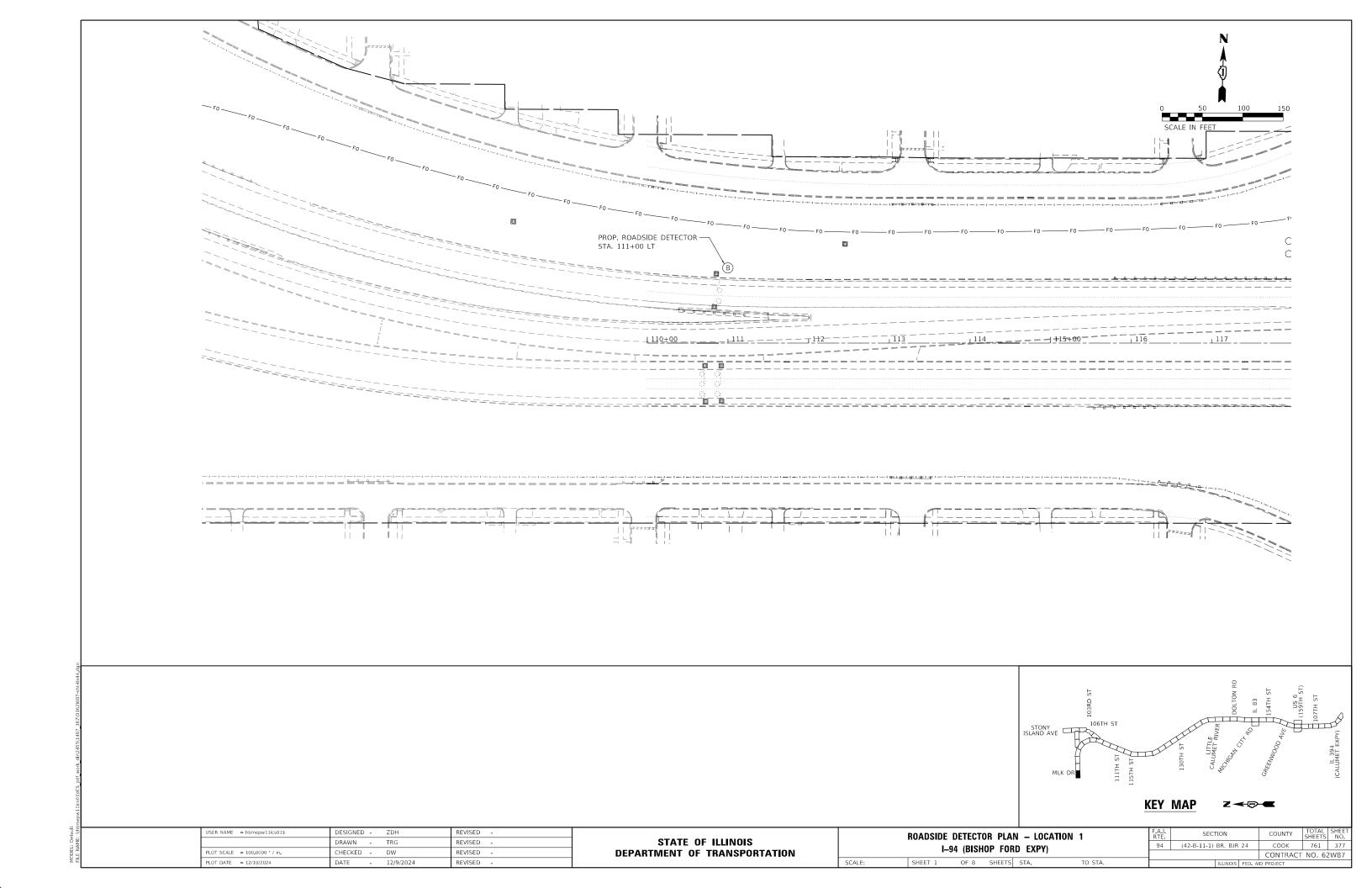


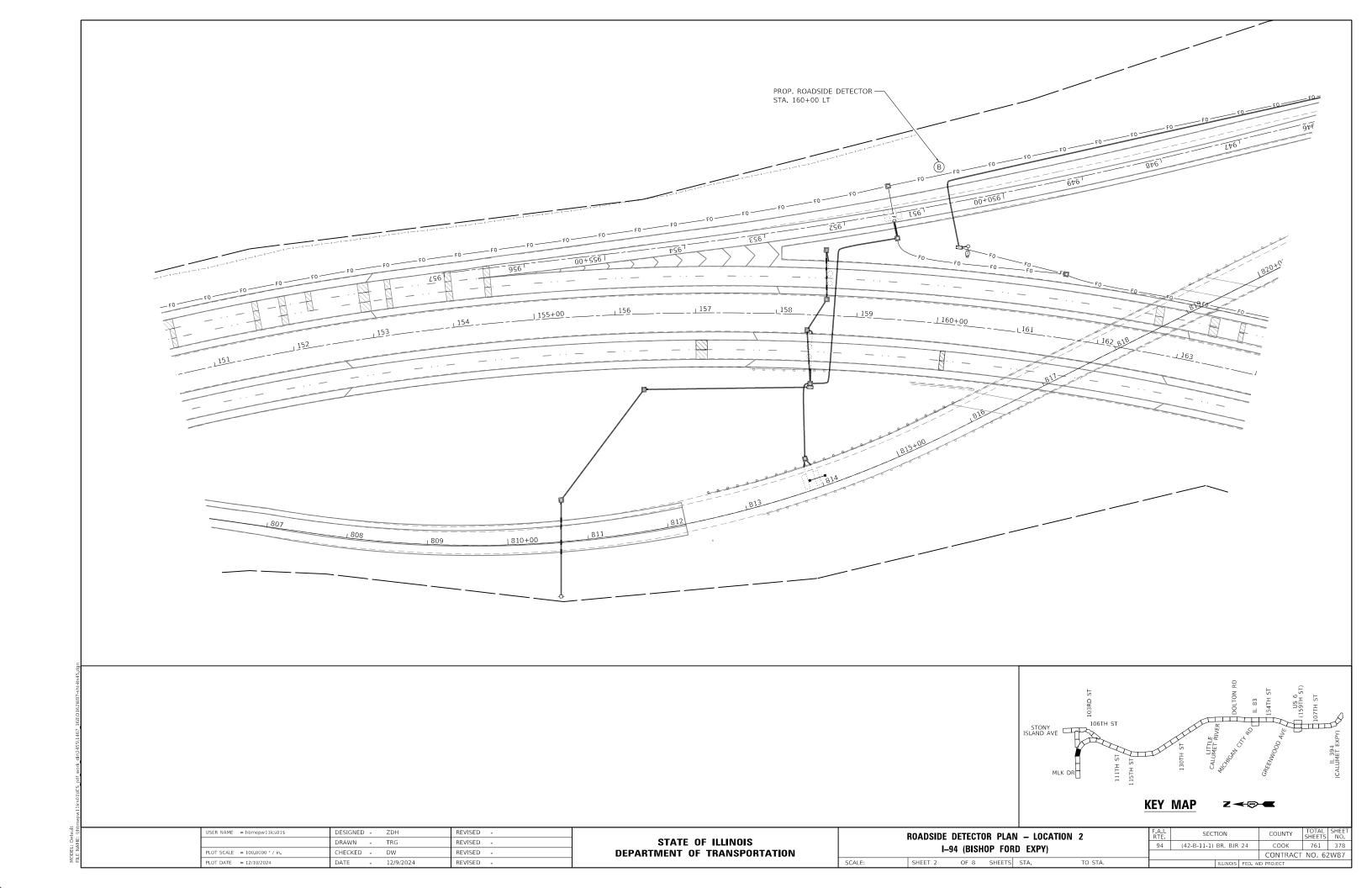


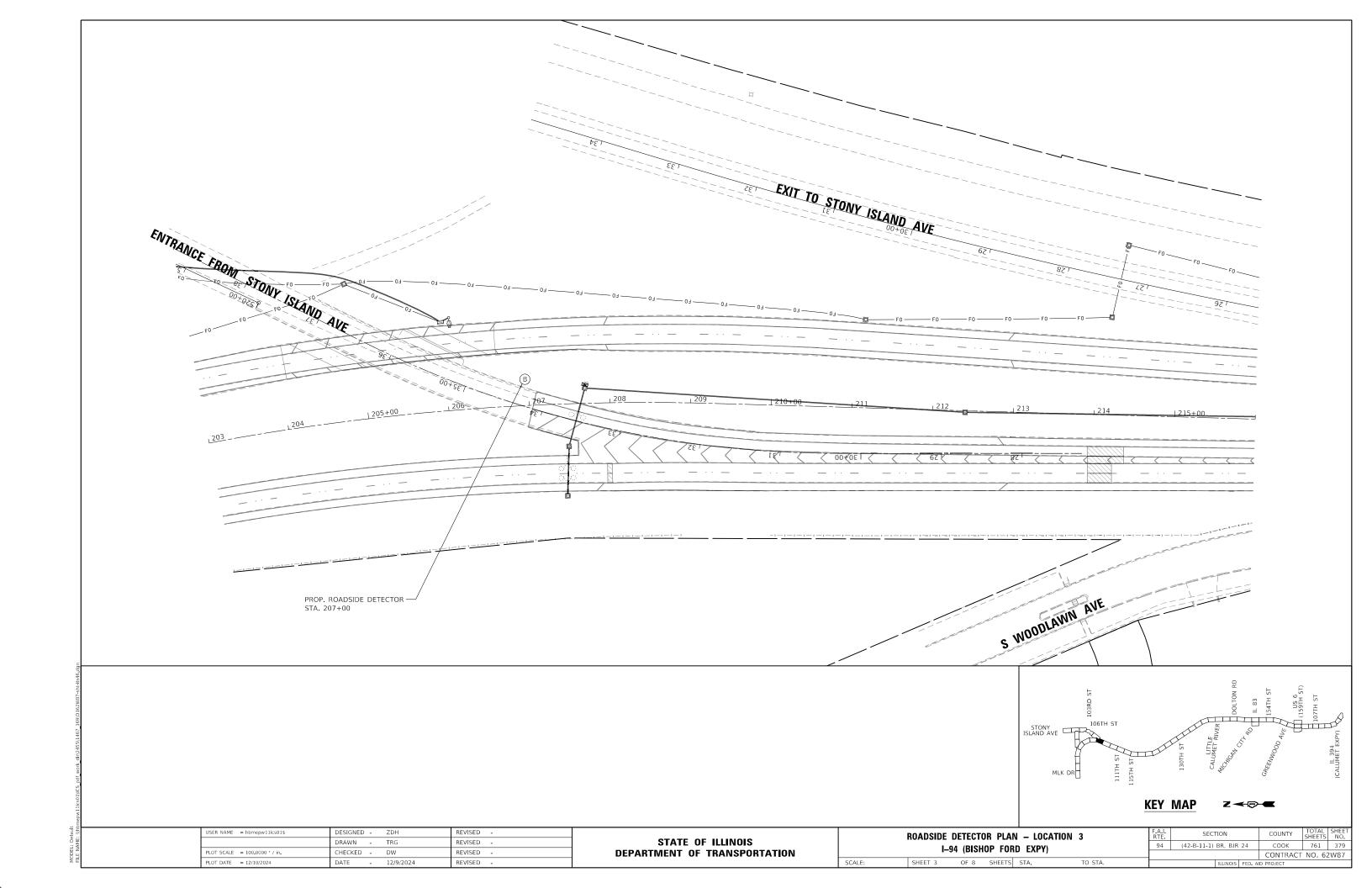


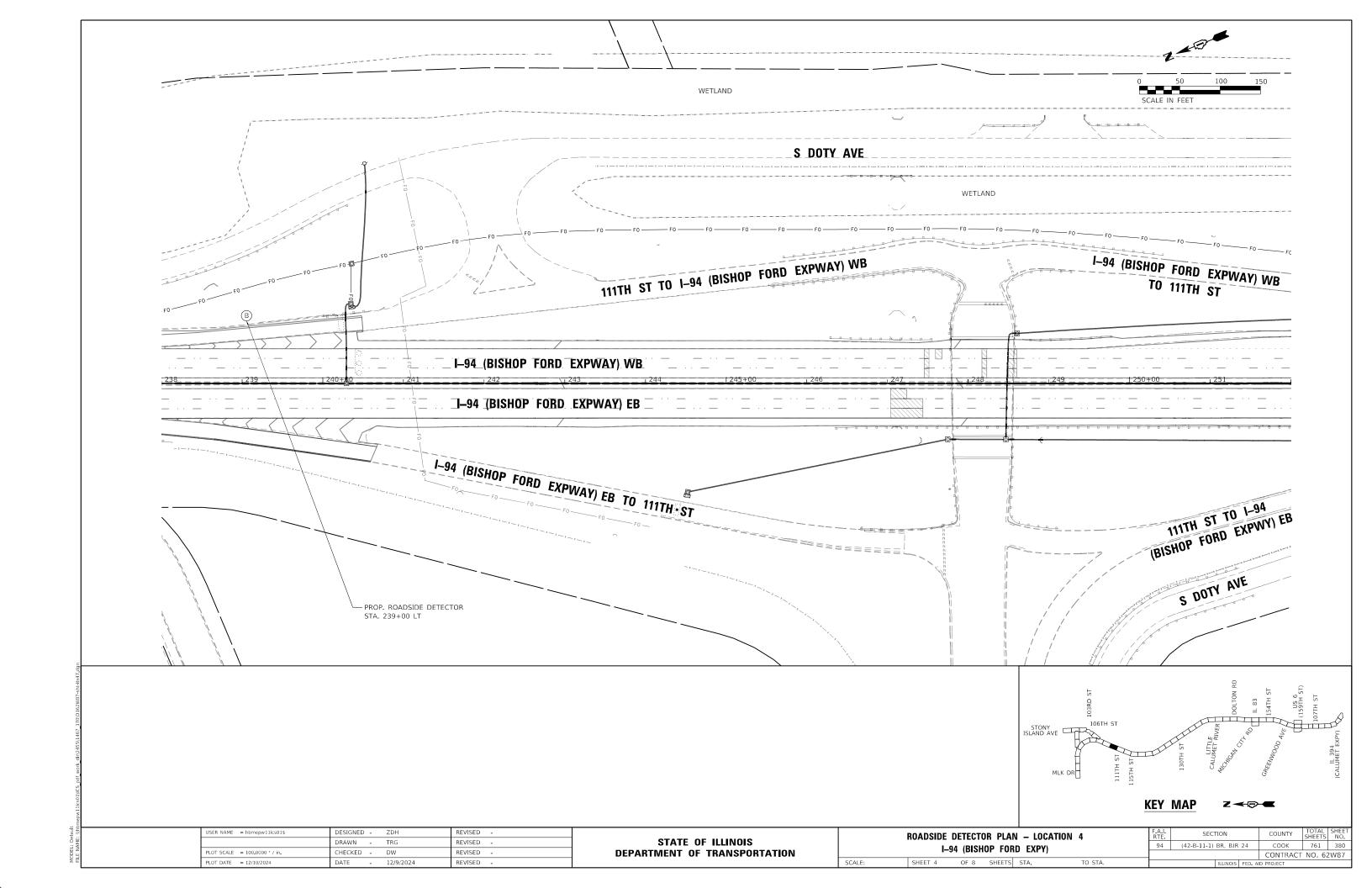


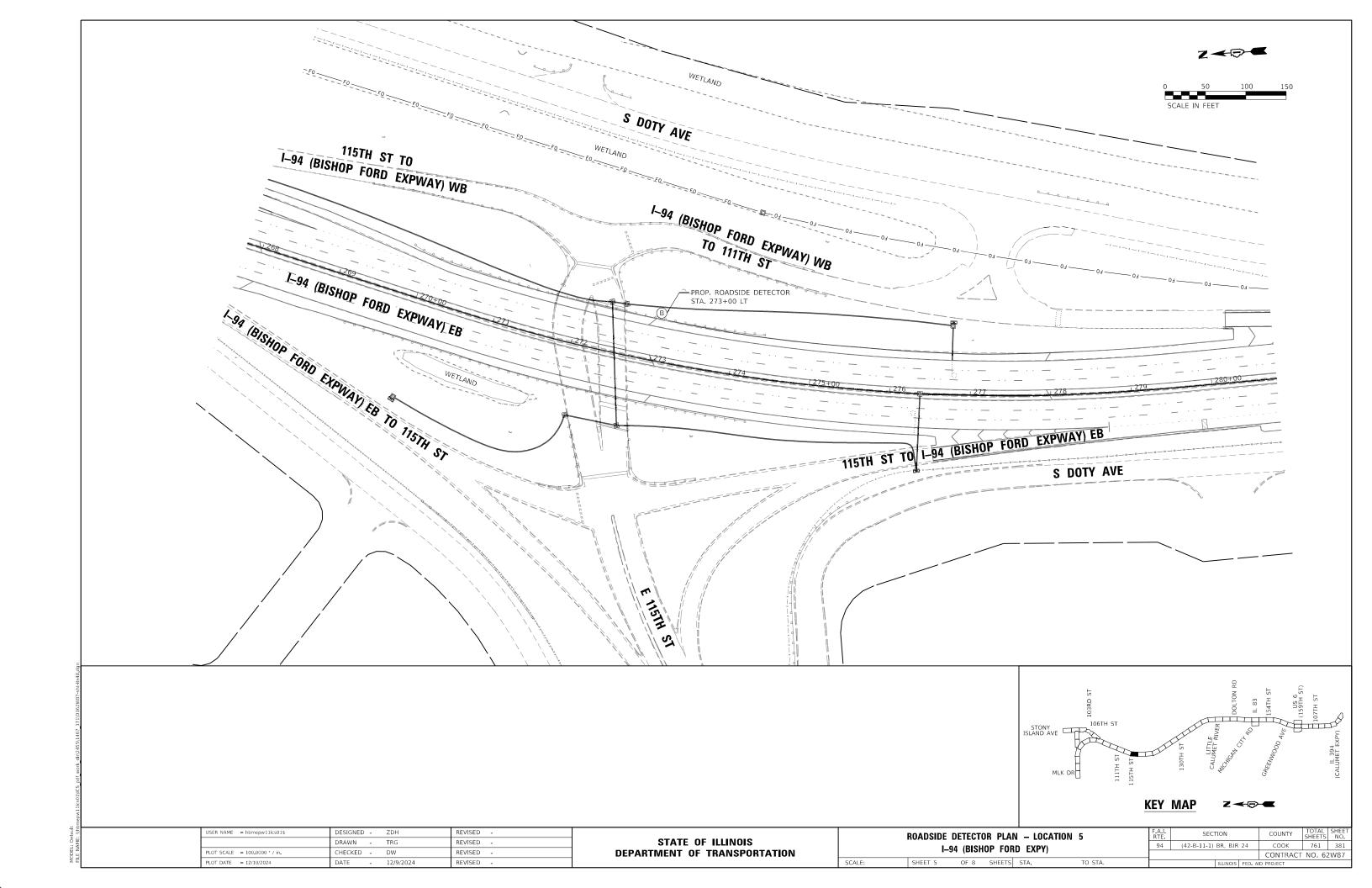


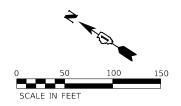


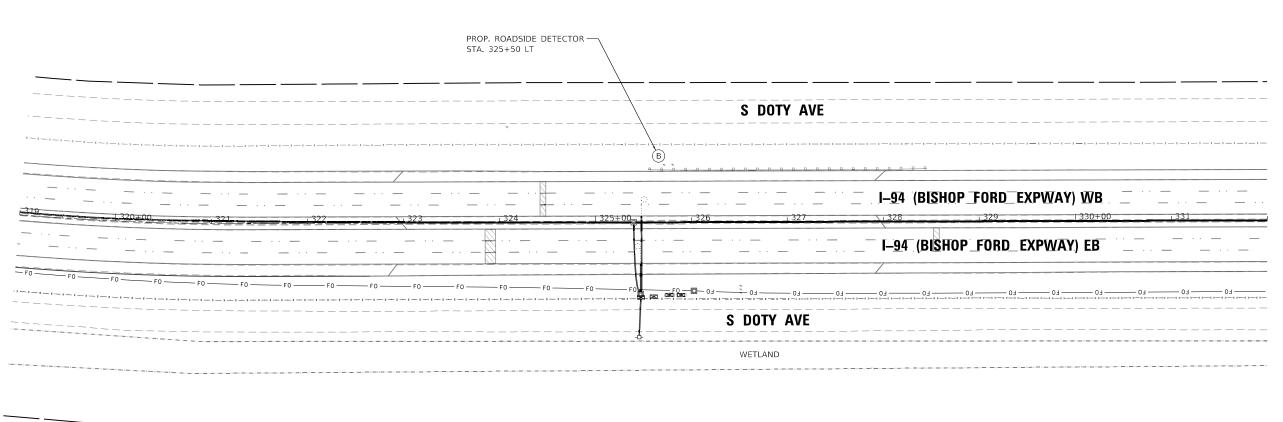


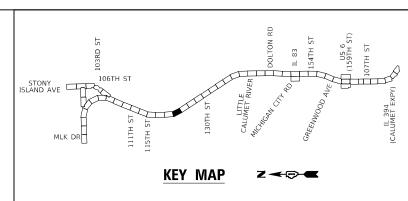




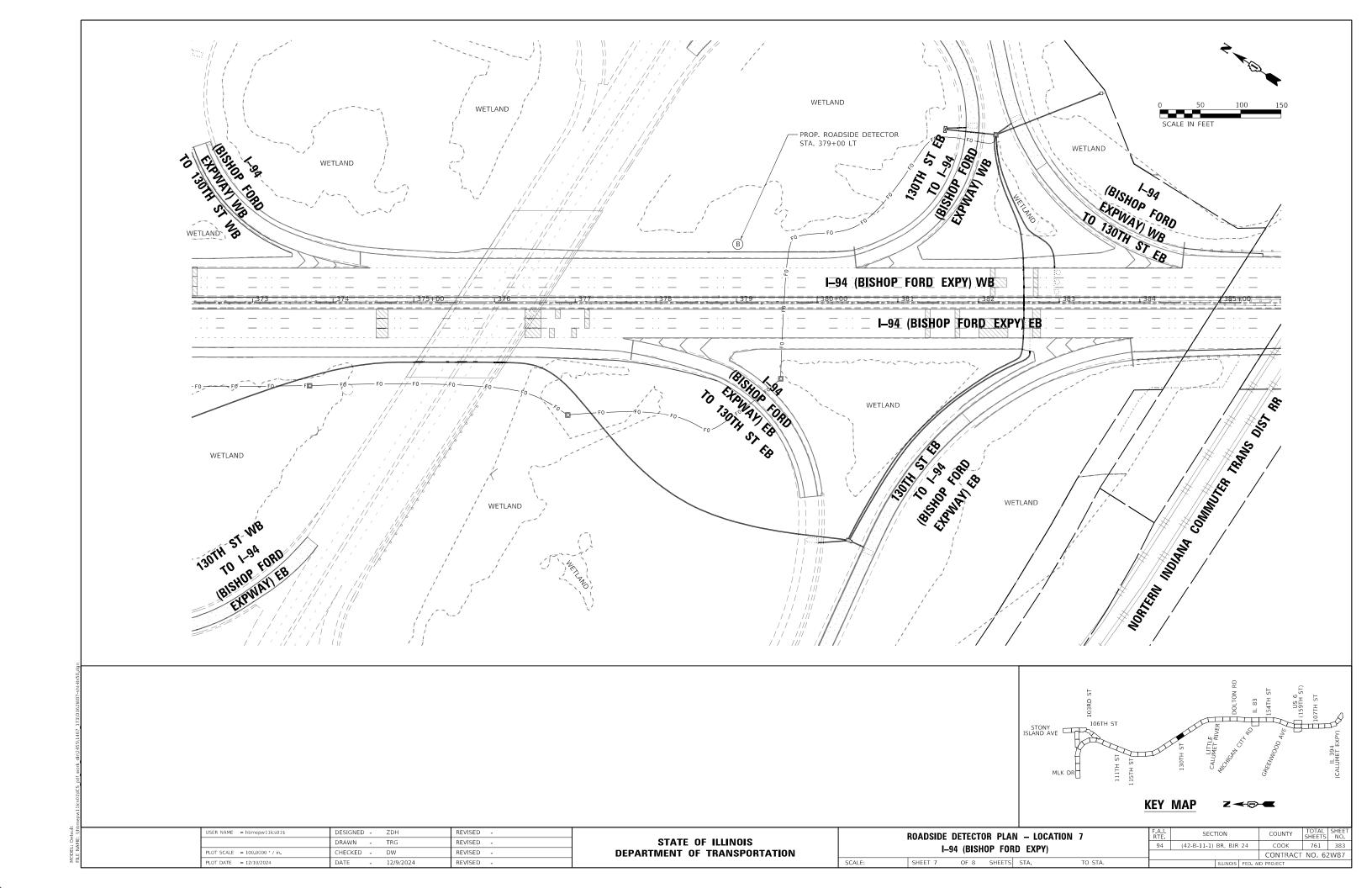


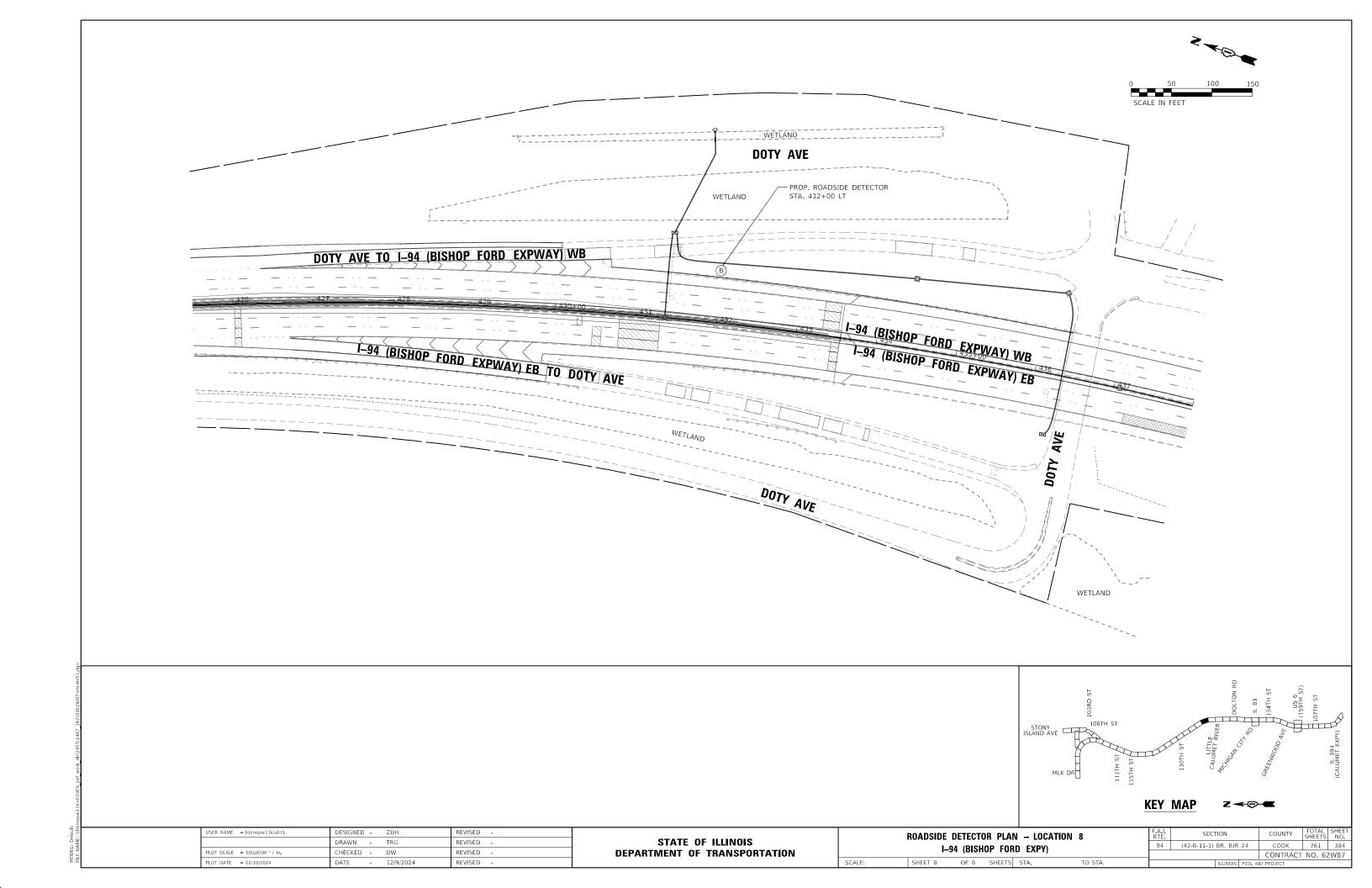


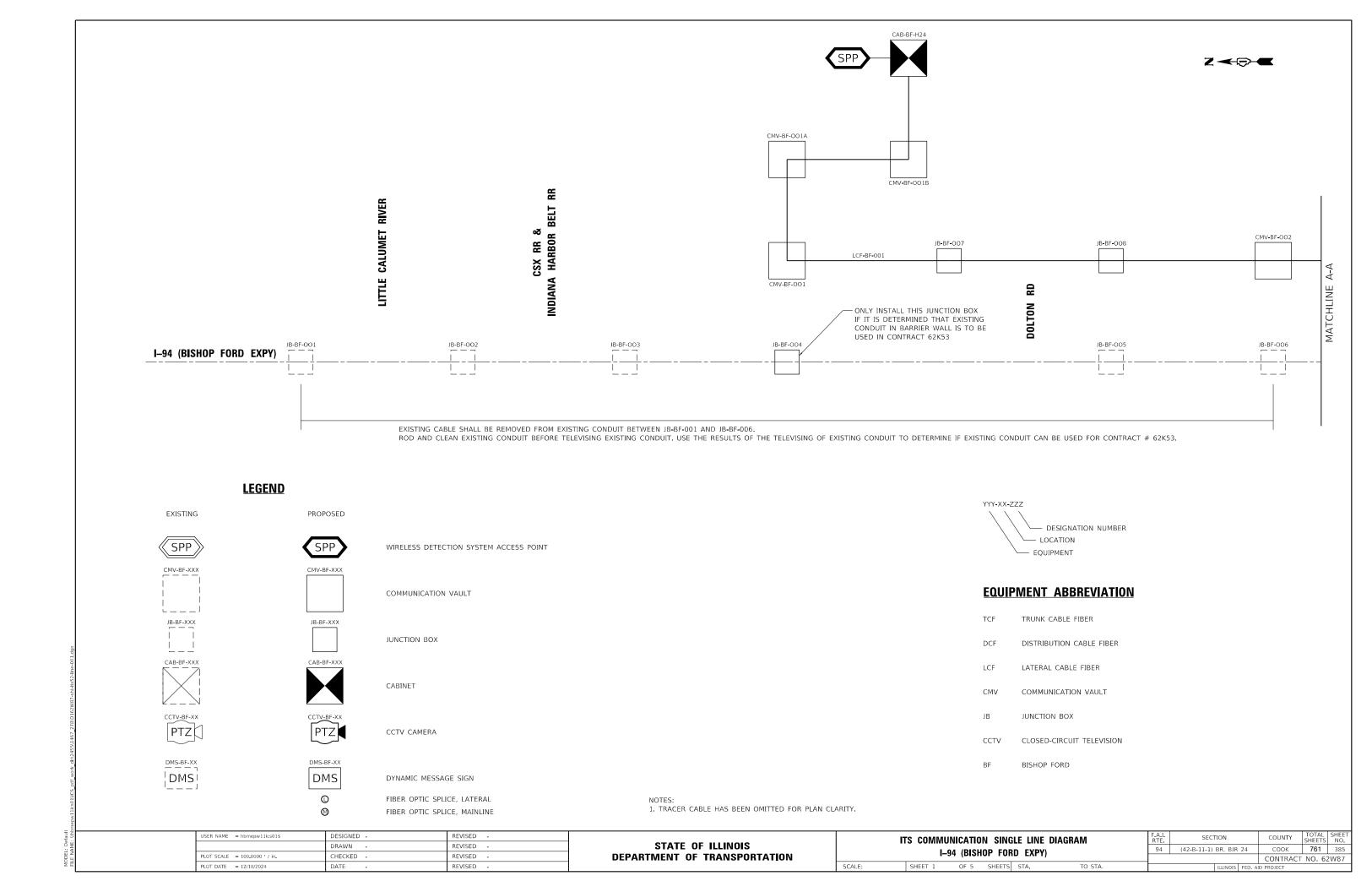




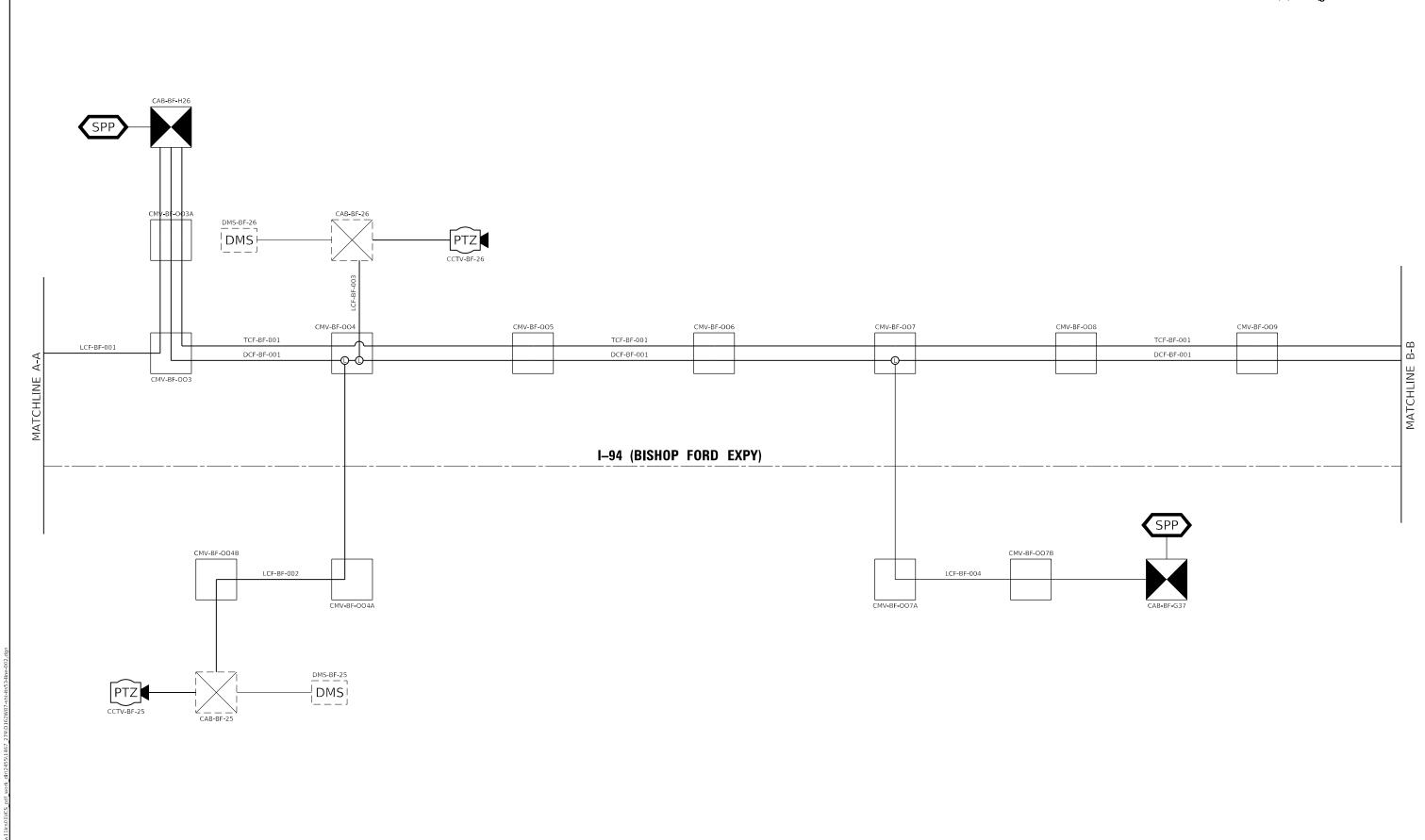
USER NAME = hbmepw11ics01\$	DESIGNED - ZDH	REVISED -	27175 25 11111012		ROADSIDE	DETECT	OR PLA	N – LOCATIO	N 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN - TRG	REVISED -	STATE OF ILLINOIS			O/ /DICH	IND END	RD EXPY)		94	(42-B-11-1) BR, BJR 24	соок	761 382
PLOT SCALE = 100.0000 / in.	CHECKED - DW	REVISED -	DEPARTMENT OF TRANSPORTATION		<u> </u>	94 (DIST	IUF FUI	ID EAFT)				CONTRAC	T NO. 62W87
PLOT DATE = 12/10/2024	DATE - 12/9/2024	REVISED -		SCALE:	SHEET 6	OF 8	SHEETS	STA.	TO STA.		ILLINOIS FED. A	AID PROJECT	











MODEL: Default

DESIGNED -

DRAWN -

CHECKED -

DATE

PLOT SCALE = 100.0000 / in.

PLOT DATE = 12/10/2024

REVISED -

REVISED -

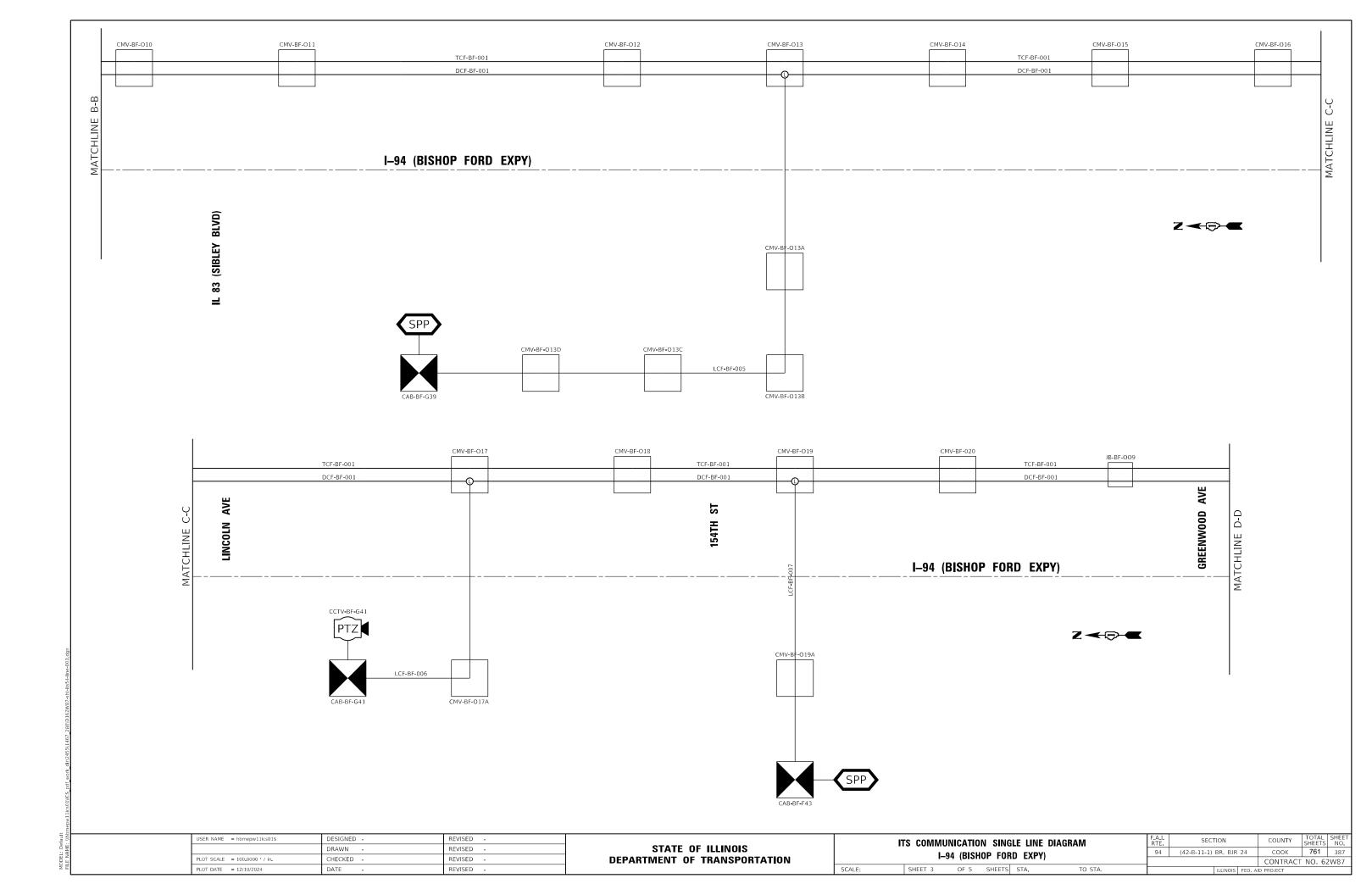
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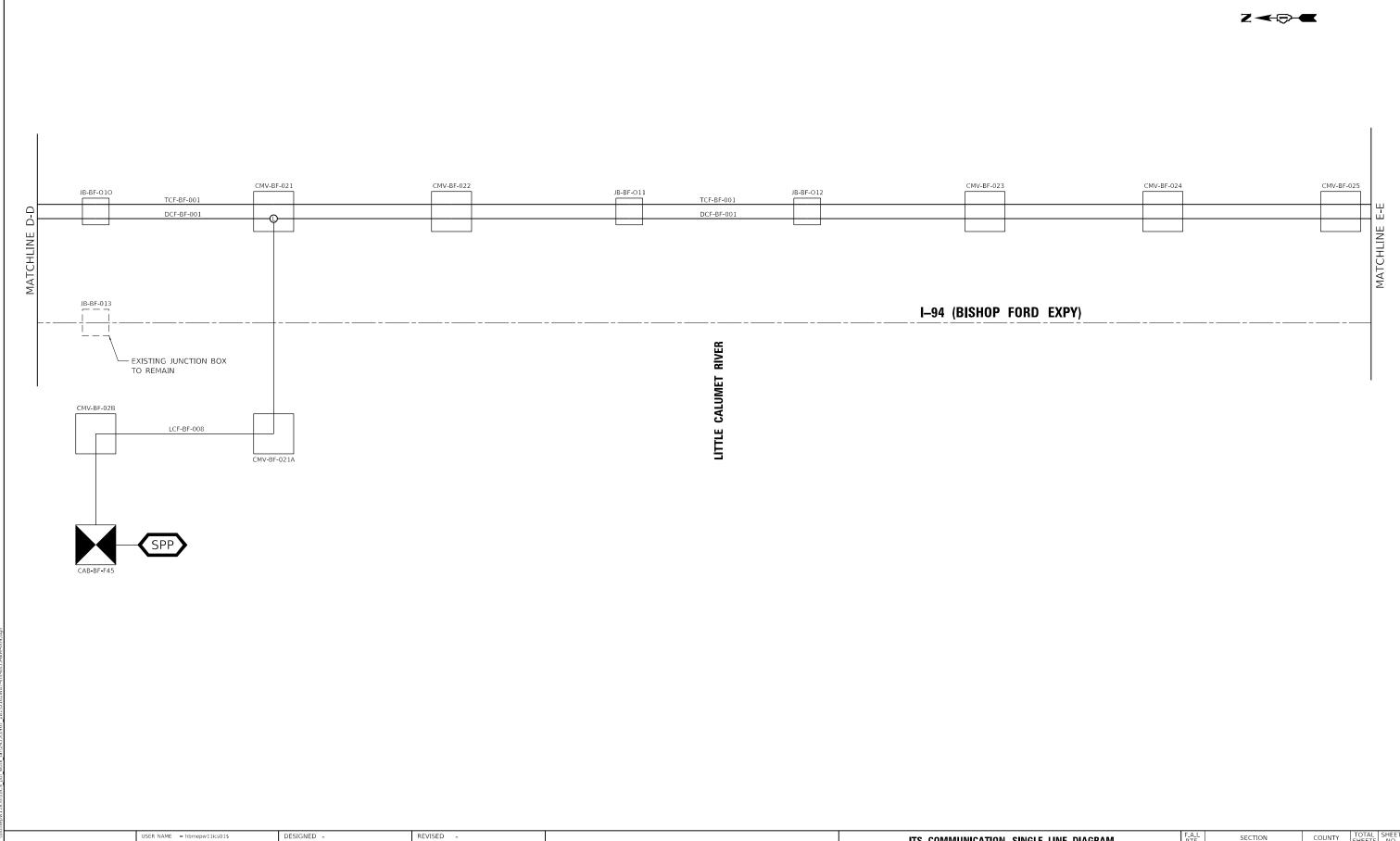
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS COMMUNICATION SINGLE LINE DIAGRAM

I-94 (BISHOP FORD EXPY)

SHEET 2 OF 5 SHEETS STA. TO STA.





MODEL: Default

DRAWN -

CHECKED -

DATE

PLOT SCALE = 100.0000 / in.

PLOT DATE = 12/10/2024

REVISED -

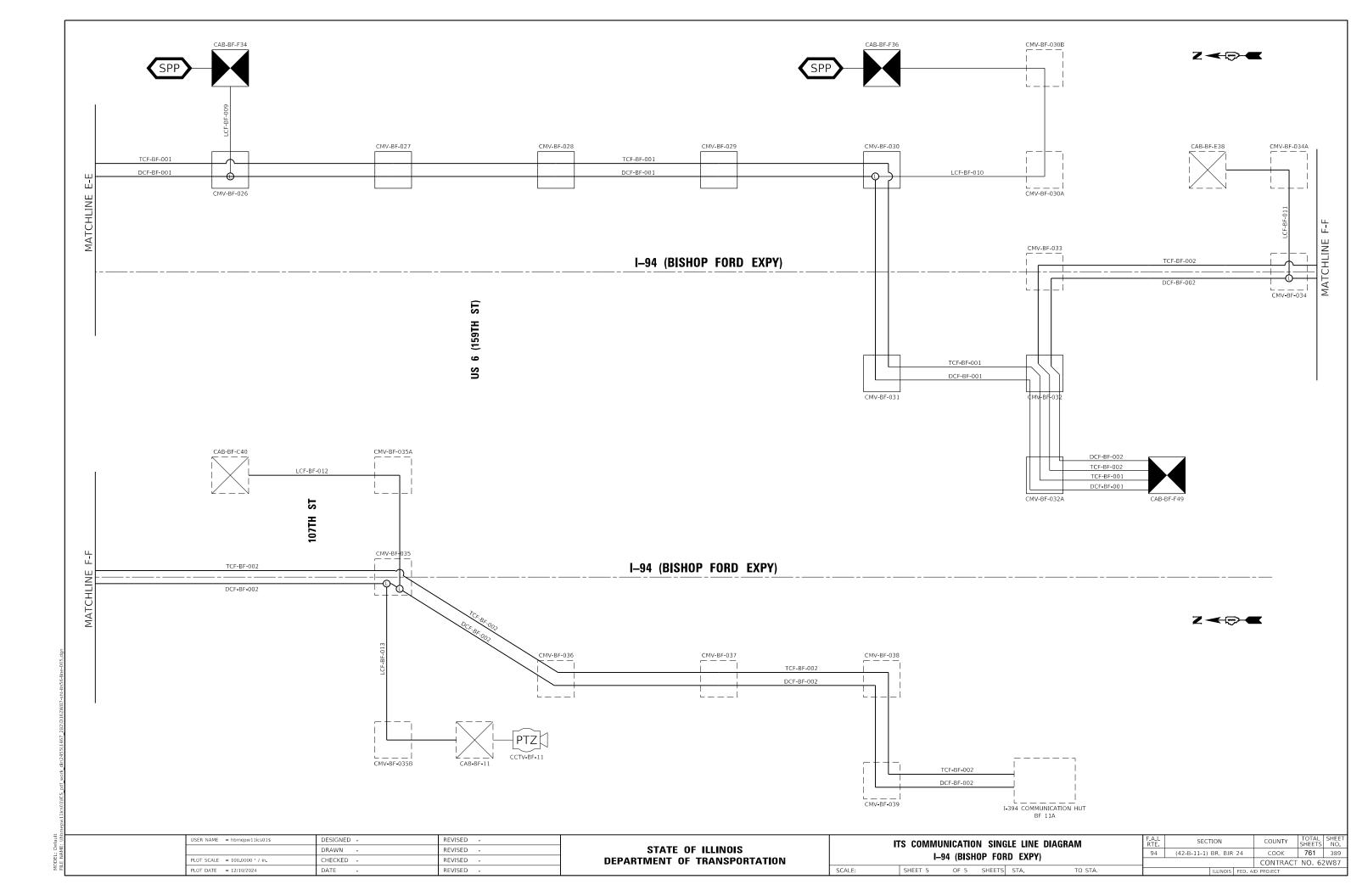
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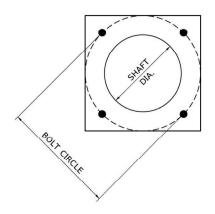
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

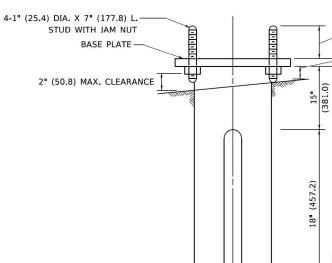
ITS COMMUNICATION SINGLE LINE DIAGRAM

I-94 (BISHOP FORD EXPY)

SHEET 4 OF 5 SHEETS STA. TO STA.





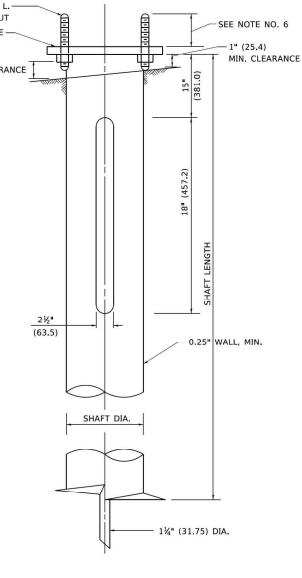


# **HELIX FOUNDATION SIZE**

POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
30 FT.	11光"	8%"	6 FT.	12"x12"x1"
31 FT35 FT.	11½"	8%"	6 FT.	12"x12"x1"
36 FT40FT.	15"	8%"	6 FT.	15"x15"x1¼"
41 FT45 FT.	15"	8%"	6 FT.	15"x15"x1¼"
46 FT50 FT.	15"	10"	8 FT.	15"x15"x1¼"

# **METAL HELIX FOUNDATION MATERIALS**

ITEM	MATERIAL REQUIREMENT
BASEPLATE	AASHTO M 270M, GRADE 36 (M270M, GRADE 250)
SHAFT	ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
HELIX SCREW	AASHTO M 183 (ASTM A 635)
PILOT POINT	AASHTO M 270 (ASTM A 575)
ANCHOR RODS/STUDS	AASHTO M 314 (ASTM F 1554)
HEXAGON NUTS	AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H
WASHERS	AASHTO M 293 (ASTM F 436)

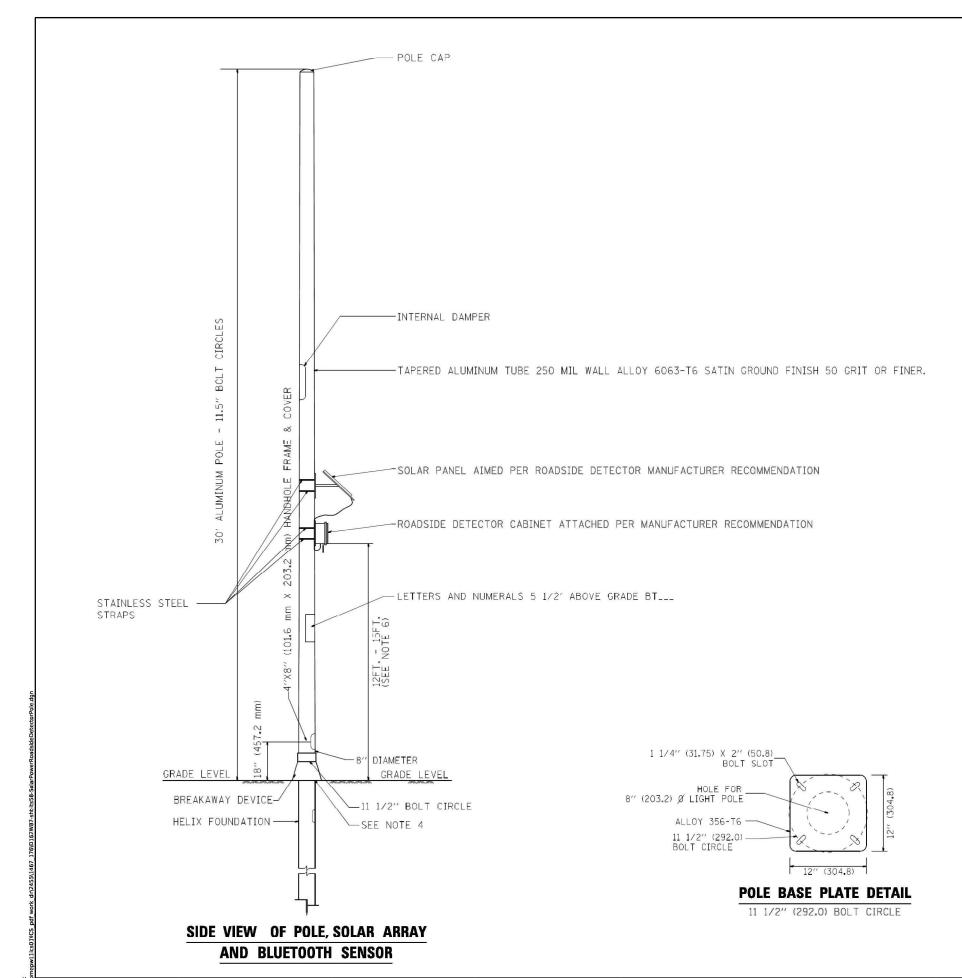


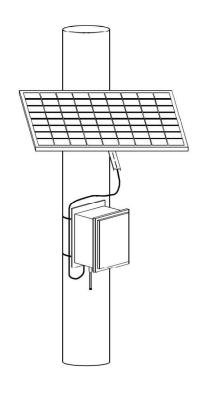
## **NOTES**

- 1. ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- 2. ALL MATERIAL SHALL BE GALVINIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
- 3. ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1#4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS (13558.18 n.m) OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
- 4. THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE
- 5. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
- 6. THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASE PLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
- 7. ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
- 8. METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDTION IS NOT ALLOWED.
- 9. THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB (4,750 KNM). METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
- 10. THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS ( $\pm$  1 $^{\circ}$  ) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC (± 0.188) TO THE SHAFT AXIS.
- 11. THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC (± 0.125) AND IN LINE (± 2°).
- 12. THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.

**ITS-57** 

USER NAME = footemj 11ics01\$	DESIGNED - ZDH	REVISED -							F.A.I. RTF	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN - DERG	REVISED -	STATE OF ILLINOIS	LIGHT POLE FOUNDATION, METAL				94	(42-B-11-1) BR. BJR 24	соок	<b>586</b> 390	
PLOT SCALE = 50.0000 ' / in.	CHECKED - DW	REVISED -	DEPARTMENT OF TRANSPORTATION							BE-305	CONTRAC	1 200 200 200 11 12 12 12 12 12 12 12 12 12 12 12 12
PLOT DATE = 4/19/2019	DATE - 02-27-07	REVISED -	Storage value and an experience of the control of t	SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.						ILLINOIS FED. A	AID PROJECT	





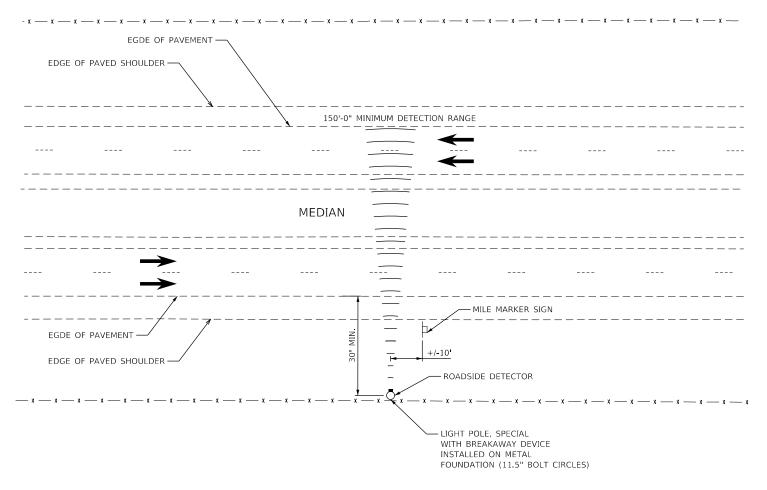
# FRONT VIEW OF POLE, SOLAR ARRAY AND ROADSIDE DETECTOR SENSOR DETAIL

### NOTES

- 1.- THE POLE WILL MEET AASHTO DESIGN CRITERIA.
- 2.- POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
- 3.- THERE SHALL BE NO PENETRATIONS IN POLE, EXCEPT FOR HANDHOLE.
- 4.- THE HELIX FOUNDATION BASE PLATE SHALL BE COORDINATED WITH THE TRANSFORMER BASE SO THE BOTTOM OF THE TRANSFORMER BASE DOES NOT OVERHANG THE FOUNDATION BASE PLATE.
- 5.- ALL PENETRATION INTO BOX SHALL BE FROM BOTTOM.
- S.- ROADSIDE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION OF 12-15 FT. ABOVE TRAVELLED LANE.
- 7.- POLES SHALL BE LOCATED OUTSIDE CLEAR ZONE, UNLESS
  APPROVED BY ENGINEER. THEY SHALL BE INSTALLED BEHIND GUARDRAIL
  WHEN IT IS LESS THAN 500 FT. FROM PLAN LOCATIONS.

ITS-58

USER NAME = hbmepw11ics015	DESIGNED -	ZDH	REVISED -								F.A.I. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	TRG	REVISED -	STATE OF ILLINOIS		<b>SOLAR POWE</b>	R ROAD	SIDE DE	TECTOR F	POLE DETAIL	994	(42-B-11-1) BR, BJR 24	соок	386	391
PLOT SCALE = 100.0000 ' / in.	CHECKED -	DW	REVISED -	DEPARTMENT OF TRANSPORTATION								***************************************	CONTRAC	T NO. 62	2W87
PLOT DATE = 12/10/2024	DATE -	12/9/2024	REVISED -		SCALE:	SHEET 2	OF 8	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		



# **ROADSIDE DETECTOR LOCATION (TYP.)**

NOT TO SCALE

# NOTES:

- 1. THE DETECTORS SHALL BE PLACED AT THE ACCESS CONTROL FENCE WHENEVER PRACTICAL OR AS DIRECTED BY THE ENGINEER.
- 2. THE ROADSIDE DETECTOR VENDOR SHALL BE INVOLVED IN SITE VERIFICATION FOR EACH LOCATION.
- 3. THE FINAL LOCATION OF EACH ROADSIDE DETECTOR SHALL BE DETERMINED BY THE ENGINEER.

# ROADSIDE DETECTOR SCHEDULE OF QUANTITIES

ROUTE	STA.	DIRECTION	LIGHT POLE FDN METAL, 11.5" BC	BREAKAWAY DEVICE, T-BASE, 11.5 INCH BC	ROADSIDE DETECTOR	LIGHT POLE, SPECIAL
I-94	111+00	WB	1	1	1	1
I-94	160+00	WB	1	1	1	1
I-94	207+00	WB	1	1	1	1
I-94	239+00	WB	1	1	1	1
I-94	273+00	WB	1	1	1	1
I-94	325+50	WB	1	1	1	1
I-94	379+00	WB	1	1	1	1
I-94	I-94 432+00 WB 1		1	1	1	1
	•		8	8	8	8

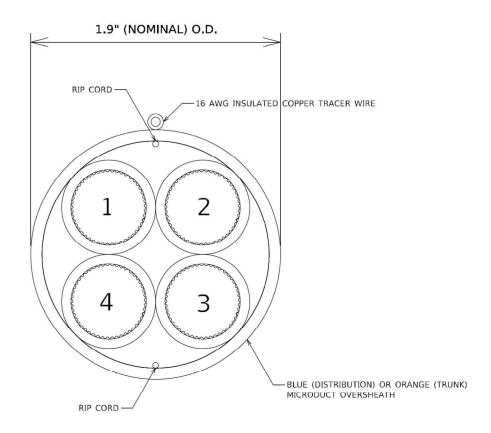
# TEMPORARY ROADSIDE DETECTOR SCHEDULE OF QUANTITIES

	ROUTE	STA.	OFFSET	TEMPORARY ROADSIDE DETECTOR
	I-94	475+50	WB	1
	I-94	525+00	WB	1
	I-94	577+00	WB	1
	I-94	608+00	WB	1
•			TOTAL	4

DISTANCE (ft)	DISTANCE (miles)	TYPE	I-94 STATION	NEAR	DESCRIPTION
0	0.00	В	111+00	Michigan Ave	Near Beginning of improvements where ex loops will be replaced with Sensys. Approximately 1 mile east of Parnell Hut
5800	1.10	В	169+00	Ent/Ext to Stoney Island	Near loops that will be replaced with Sensys
3800	0.72	В	207+00	Merge of Stoney Island with I-94	Near loops that will be replaced with Sensys
3200	0.61	В	239+00	111th St	Near loops that will be replaced with Sensys
3400	0.64	В	273+00	126th St	Near loops that will be replaced with Sensys
5250	0.99	В	325+50	Mid between 115th St and 130th St	Near loops that will be replaced with Sensys
5350	1.01	В	379+00	130th St	
5300	1.00	В	432+00	Doty Ave	Near loops that will be replaced with Sensys
4350	0.82	B Temp	475+50	Dolton Rd	Near loops that will be replaced with Sensys
4950	0.94	B Temp	525+00	IL 83 (Sibley Blvd)	Near loops that will be replaced with Sensys
5200	0.98	B Temp	577+00	Little Calument River	1 - mile
3100	0.59	B Temp	608+00	US 6 (159th St)	Near loops that will be replaced with Sensys

ITS-59

USER NAME = hbmepw11ics01\$	DESIGNED -	ZDH	REVISED -			RΩΔ	DSIDE	DETECT	OR DETAIL		F.A.I. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	TRG	REVISED -	STATE OF ILLINOIS							94	(42-B-11-1) BR, BJR 24	соок	761	392
PLOT SCALE = 100.0000 / in.	CHECKED -	DW	REVISED -	DEPARTMENT OF TRANSPORTATION		1-5	94 (BISI	HUP FU	RD EXPY)			, , ,	CONTRACT	T NO. 6	2W87
PLOT DATE = 12/10/2024	DATE -	12/9/2024	REVISED -		SCALE:	SHEET 3	OF 8	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		



# **IDOT MICRODUCT DETAIL**

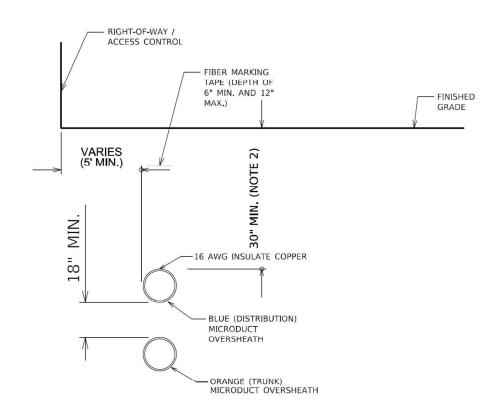
# BLUE (DISTRIBUTION) MICRODUCT

CELL NO.	CELL COLOR	CELL ALLOCATION
1	BLUE	144 IDOT (DCF)
2	ORANGE	SPARE
3	GREEN	SPARE
4	BROWN	SPARE

# ORANGE (TRUNK) MICRODUCT

CELL NO.	CELL COLOR	CELL ALLOCATION
1	BLUE	SPARE
2	ORANGE	144 IDOT (TCF)
3	GREEN	SPARE
4	BROWN	SPARE

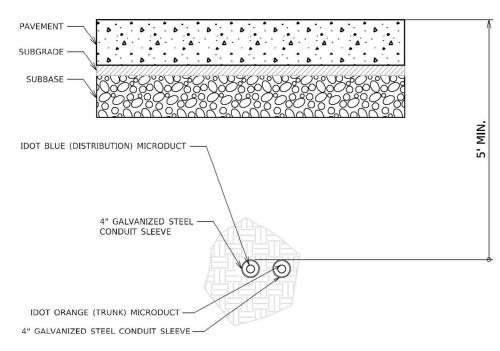
# **IDOT MICRODUCT CELL INFORMATION**



# **TYPICAL CONDUIT SECTION**

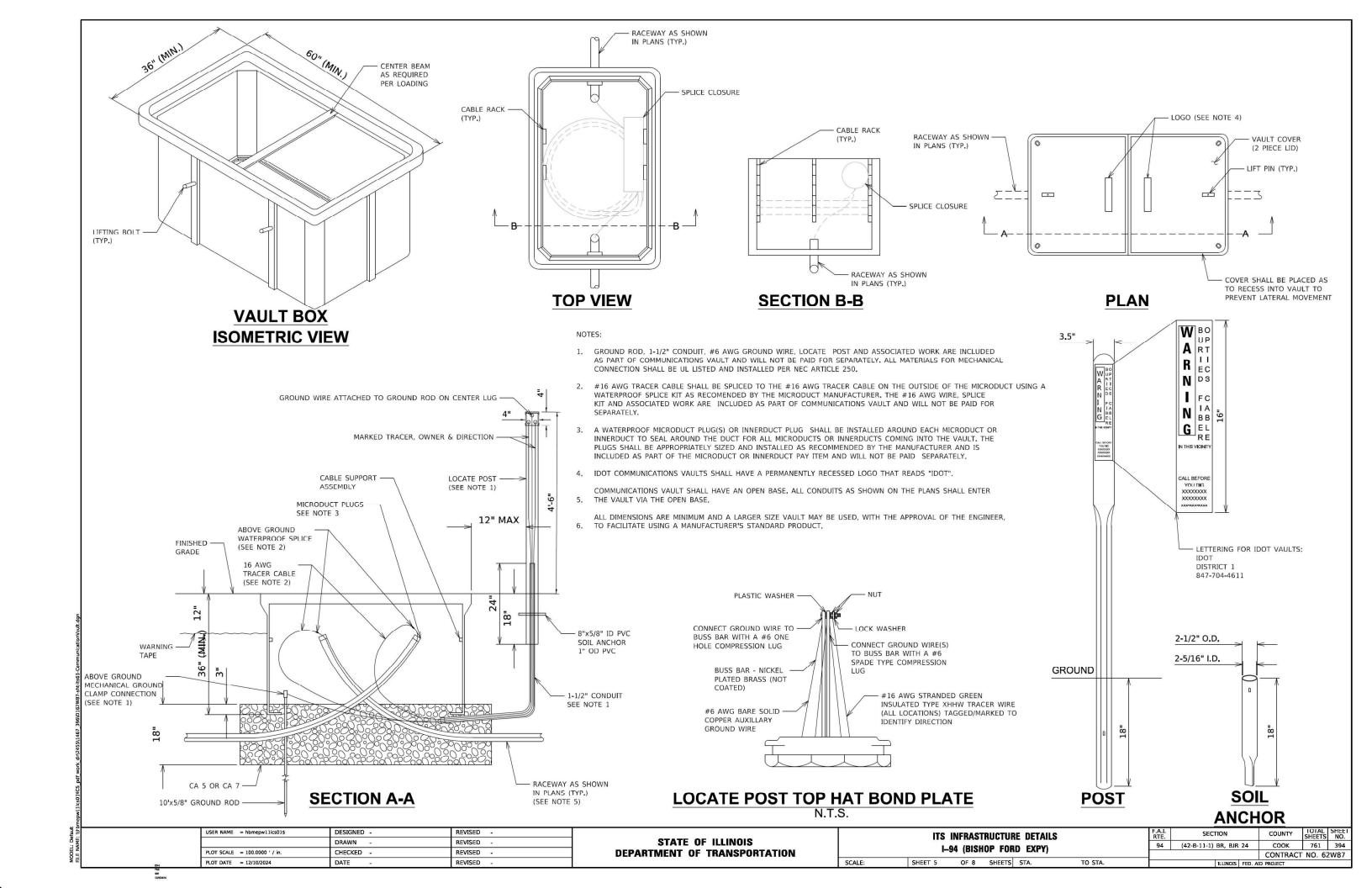
### NOTES

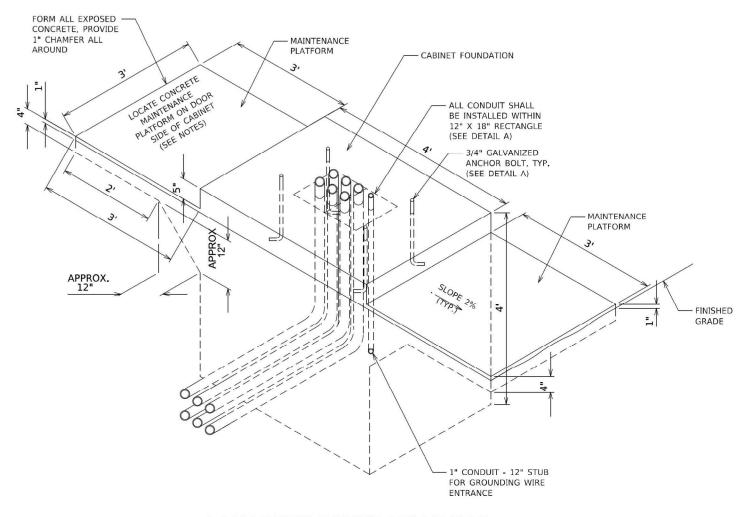
1. GREATER DEPTH MAY BE REQUIRED IN CERTAIN SITUATIONS, INCLUDING, BUT NOT LIMITED TO: ENTERING HANDHOLES/VAULTS, UTILITY AVOIDANCE, CROSSING BENEATH BOX CULVERTS.

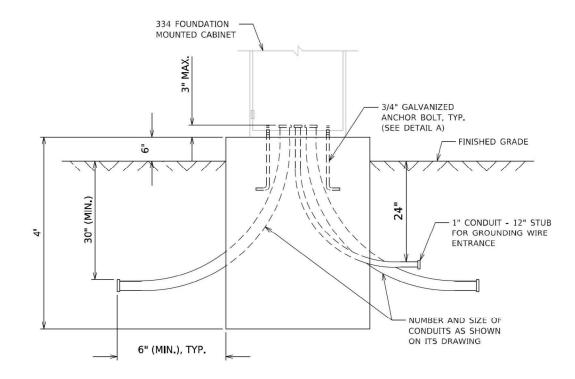


# **BORED CONDUIT UNDER ROADWAY**

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -			2TI	INFRAST	ITS INFRASTRUCTURE DETAILS			F.A.I. RTF	SECTION	COUNTY	SHEETS	SHEET S NO
	DRAWN -	REVISED -	STATE OF ILLINOIS							94	(42-B-11-1) BR, BJR 24	соок	761	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			94 (BISI	IUP FUI	RD EXPY)			Value 100 1000 100 100 100 100 100 100 100 1	CONTRAC	2000000	
PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 4	OF 8	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		///







# CONCRETE FOUNDATION FOR SURVEILLANCE CABINET MODEL 334 ELEVATION VIEW

# 3' ALL CONDUIT SHALL RE INSTALLED WITHIN 12" X 18" RECTANGLE 15" ANCHOR

BOLT (TYP.)

# DETAIL A CABINET FOUNDATION ANCHOR BOLT AND CONDUIT LAYOUT

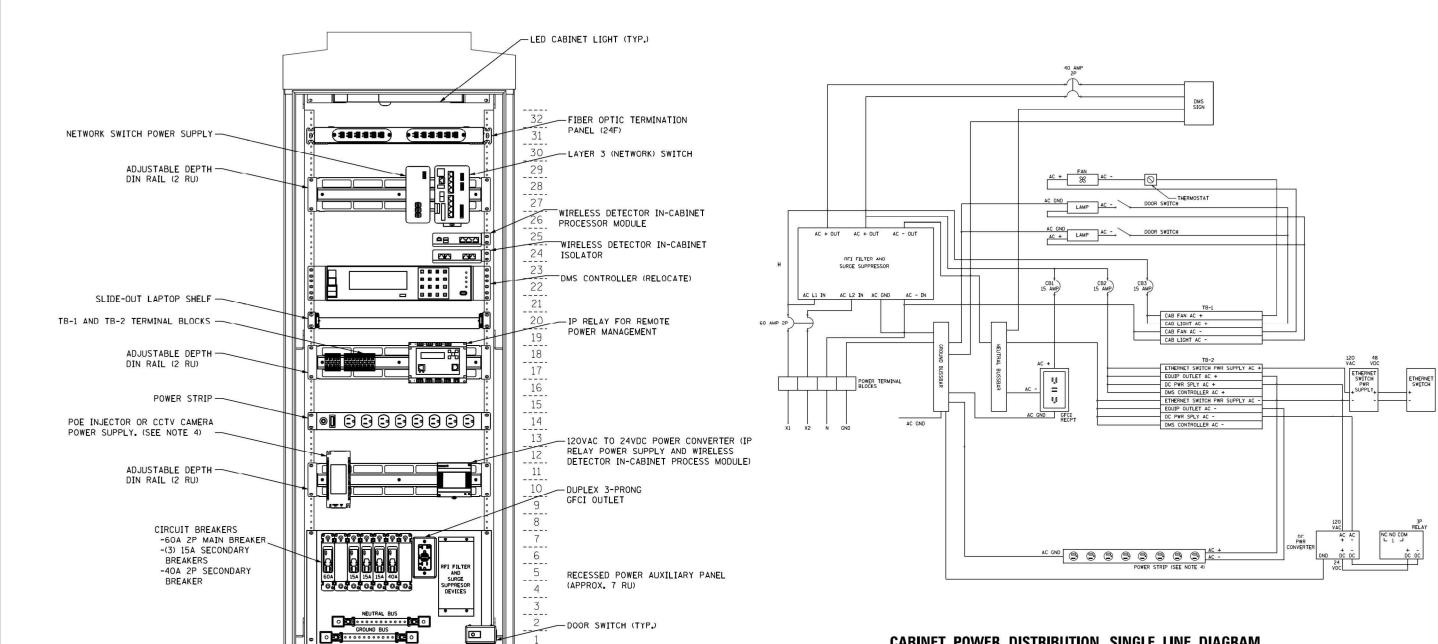
# CONCRETE FOUNDATION FOR SURVEILLANCE CABINET MODEL 334 ELEVATION VIEW

### NOTES

- INSTALL FOUR 3/4 INCH DIAMERTER X 12 INCH MINIMUM LENGTH APPROVED J-BOLTS TO ANCHOR THE FUTURE CABINET BASES. THE ANCHOR BOLTS SHALL BE HOT-DIPPED GALVANIZED STEEL AND LOCATED AS SHOWN IN DETAIL A.
- CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL, LEVELING OF TOP SURFACES AFTER CONCRETE BASE HAS CURED SHALL ONLY BE ACCOMPLISHED BY GRINDING.
- 3. MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.
- CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.
- 5. CONCRETE MAINTENANCE PLATFORM AND CABINET FOUNDATION FOR CABINET SHALL BE MONOLITHIC POUR.
- WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L.
  LISTED FOR ELECTRICAL USE, SHALL BE USED.
- 7. CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 3 INCHES.
- MINIMUM BENDING RADIUS OF CONDUIT =  $6 \times 10^{-5}$  X THE DIAMETER
- 9. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

- 10. CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.
- 11. PLUG ALL BELOW GRADE NONMETALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.
- 12. ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED, CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.
- 13. ALL METALLIC CONDUIT ENDS AT TOP OF CONCRETE BASES SHALL HAVE BUSHINGS AND ALL NONMETALLIC CONDUIT ENDS AT TOP OF CONCRETE BASES SHALL HAVE END BELLS.
- 14. REFER TO SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
- 15. THE CONTRACTOR SHALL INSTALL INSULATED BUSHINGS AND DUCT SEALANT AT ALL CONDUIT BEND TERMINATIONS IN FOUNDATIONS.
- 16. CONCRETE BASE TO BE FORMED AT LEAST 6" ABOVE THE GROUND SURFACE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



# DMS, CCTV, AND WIRELESS VEHICLE DETECTION SYSTEM SUGGESTED CABINET LAYOUT

# CABINET POWER DISTRIBUTION SINGLE LINE DIAGRAM

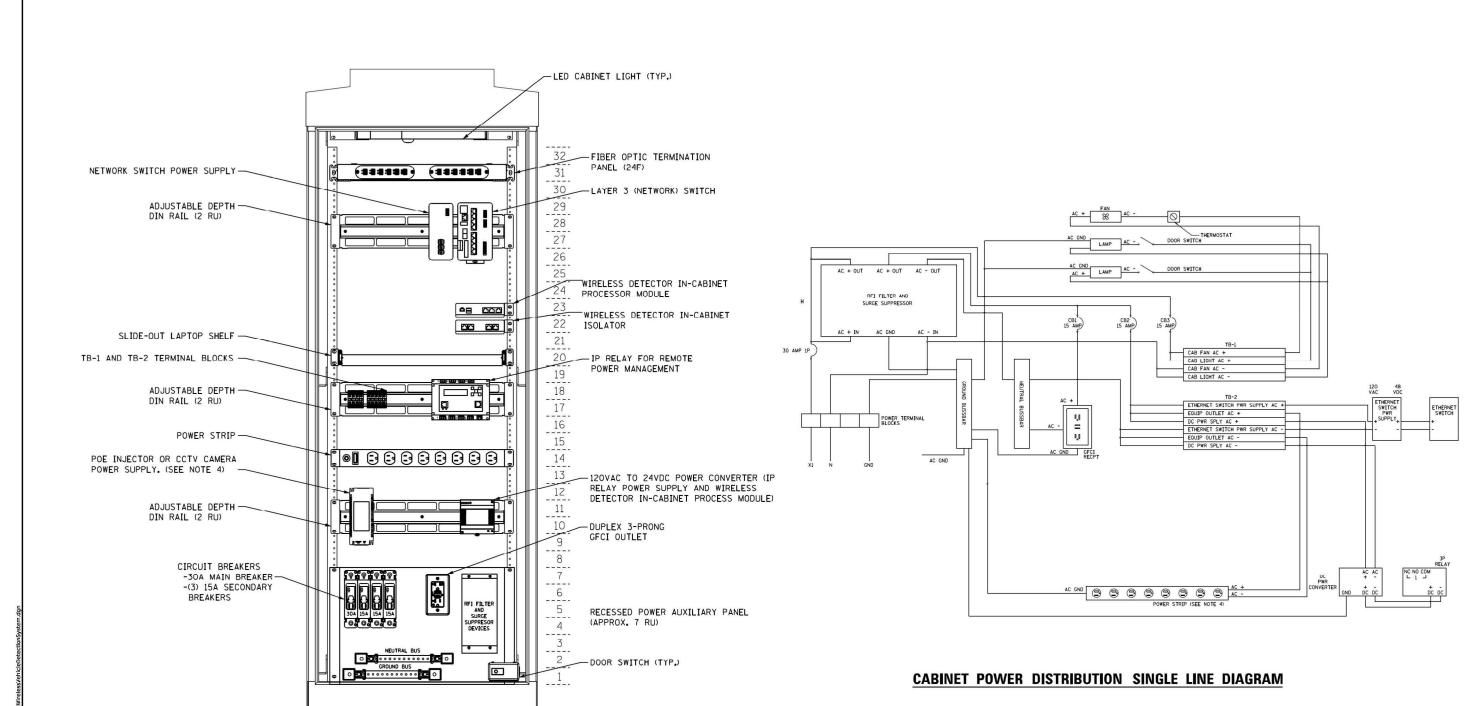
NOTES: 1. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CABINET LAYOUT. AUXILIARY PANEL SIZING SHALL BE COORDINATED WITH CABINET

2. CABINET FAN AND THERMOSTAT NOT SHOWN FOR CLARITY. CABINET MANUFACTURER SHALL DETERMINE FINAL LOCATIONS.

3. POWER DISTRIBUTION SINGLE LINE DIAGRAM SHOWS POWER CONFIGURATION FOR CCTV CAMERAS WITH POE. CONTRACTOR SHALL ADJUST POWER WIRING AS REQUIRED FOR A CCTV CAMERA WITH SEPARATE POWER SUPPLY.

4. POWER IS PROVIDED TO EQUIPMENT THROUGH POWER STRIP. EQUIPMENT IS NOT SHOWN ON CABINET POWER DISTRIBUTION SINGLE LINE DIAGRAM FOR CLARITY

	USER NAME = hbmepwllics01\$	DESIGNED -	REVISED -			DMS, CCTV, AND WIRELESS VEHICLE DETECTION SYSTEM		F.A.I. RTE.	SECTION	COUNTY	IOIAL SHEETS	SHEET NO.			
		DRAWN -	REVISED -	STATE OF ILLINOIS					94	(42-B-11-1) BR. BJR 24	соок	761	396		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	I-94 (BISHOP FORD EXPY)				V 1 ( - 10, - 11 - 1	CONTRAC	T NO. 6	2W87			
ZDH	PLOT DATE = 12/10/2024	DATE -	REVISED -	TOURNOUS STOCKNOOL OF STRUCTURES AND COLOR OF STRUCTURES STOCKNOOL STATEMENT STRUCTURES STOCKNOOL STATEMENT STRUCTURES STATEMENT STATEME	SCALE:	SHEET 7	OF	8 S	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		



## CCTV AND WIRELESS VEHICLE DETECTION SYSTEM SUGGESTED CABINET LAYOUT

NOTES:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CABINET LAYOUT.
AUXILIARY PANEL SIZING SHALL BE COORDINATED WITH CABINET

2. CABINET FAN AND THERMOSTAT NOT SHOWN FOR CLARITY. CABINET MANUFACTURER SHALL DETERMINE FINAL LOCATIONS.

3. POWER DISTRIBUTION SINGLE LINE DIAGRAM SHOWS POWER CONFIGURATION FOR CCTV CAMERAS WITH POE. CONTRACTOR SHALL ADJUST POWER WIRING AS REQUIRED FOR A CCTV CAMERA WITH SEPARATE POWER SUPPLY.

4. POWER IS PROVIDED TO EQUIPMENT THROUGH POWER STRIP. EQUIPMENT IS NOT SHOWN ON CABINET POWER DISTRIBUTION SINGLE LINE DIAGRAM FOR CLARITY

USER NAME = hbmepw11ics01\$	DESIGNED -	REVISED -		CCTV AND WIRELESS VEHICLE DETECTION SYSTEM		F.A.I. RTF	SECTION	COUNTY	TOTAL SHE	EE I					
	DRAWN -	REVISED -	STATE OF ILLINOIS								94	(42-B-11-1) BR. BJR 24	соок	761 39	97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	I-94 (BISHOP FORD EXPY)				(10.0.00.00.00.00.00.00.00.00.00.00.00.00	HIND-BOOKS COLOR	T NO. 62W8	37				
PLOT DATE = 12/10/2024	DATE -	REVISED -	Transmin systematics deleterated and seems of the control of the c	SCALE:	SHEET 8	OF 8	SHEETS	STA.	TO STA.		ILLINOIS FED. A				
	PLOT SCALE = 100.0000 ' / in.	DRAWN -   PLOT SCALE   = 100.0000 ' / in.   CHECKED -	DRAWN - REVISED -   PLOT SCALE   = 100.0000 ' / in.   CHECKED - REVISED -	PLOT SCALE = 100.0000 ' / in.	PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - STATE OF ILLINOIS  PLOT SCALE = 100.0000 '/ in. CHECKED - DEPARTMENT OF TRANSPORTATION	PLOT SCALE = 100.0000 ' / in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION	PLOT SCALE = 100.0000 ' / in. CHECKED - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 ' / in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  CGTV AND WIRELESS  I-94 (BISH	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  CITY AND WIKELESS VEHICLE DEPARTMENT OF TRANSPORTATION  CUIT AND WIKELESS VEHICLE DEPARTMENT OF TRANSPORTATION	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  CTIV AND WIRELESS VEHICLE DETECTION  CTIV AND WIRELESS VEHICLE DETECTION  CTIV AND WIRELESS VEHICLE DETECTION  L-94 (BISHOP FORD EXPY)	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  STATE OF ILLINOIS 1-94 (BISHOP FORD EXPY)	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  STATE OF ILLINOIS I—94 (BISHOP FORD EXPY)  REVISED - DEPARTMENT OF TRANSPORTATION	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  STATE OF ILLINOIS 1-94 (BISHOP FORD EXPY)  RTE. SECTION 94 (42-8-11-1) BR, BJR 24	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 ' / in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION  CCIV AND WIRELESS VEHICLE DETECTION SYSTEM    PLOT SCALE = 100.0000 ' / in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION   CONTRACT	DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 100.0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION  STATE OF ILLINOIS 1-94 (BISHOP FORD EXPY)  RTE. SECTION SYSTEM 94 (42-8-11-1) BR, BJR 24 COOK 761 35 CONTRACT NO. 62W8	

# LIGHTING AND ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
M	PROPOSED RED NAVIGATIONAL LIGHT, LED, 180°
Ø	PROPOSED GREEN NAVIGATIONAL LIGHT, LED, 360°
R	EXISTING NAVIGATIONAL LIGHTING TO BE REMOVED
¤ <b>-</b> X	RELOCATE LIGHT POLE UNIT ON PROPOSED CONCRETE FOUNDATION, LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION H
)J—¤	EXISTING ROADWAY LIGHTING UNIT WITH LED LUMINAIRE TO REMAIN
¤—(R)	EXISTING ROADWAY LIGHTING POLE TO REMAIN, REPLACE HPS LUMINAIRE WITH LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION H
<b>RR</b>	EXISTING ROADWAY TWIN LIGHTING POLE TO REMAIN, REPLACE HPS LUMINAIRES WITH LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION H
O ↓ s	PROPOSED LED SUSPENDED UNDERPASS LUMINAIRE, LED, SUSPENDED, OUTPUT DESIGNATION C, 240 V
<b>○</b>	PROPOSED LED UNDERPASS LUMINAIRE, LED, PIER MOUNTED, OUTPUT DESIGNATION E, 240 V
O R ↓	EXISTING UNDERPASS LUMINAIRE TO BE REMOVED
	PROPOSED CABLE AND CONDUIT, TYPE AND SIZE AS SPECIFIED
	EXISTING UNIT DUCT TO REMAIN
A	EXISTING AERIAL CABLE TO REMAIN
<del></del>	EXISTING CABLE AND CONDUIT TO BE REMOVED
	PROPOSED OBSTRUCTION WARNING CONTROLLER
${f igotimes}_{\tt R}$	EXISTING CONTROLLER CABINET TO BE REMOVED
$\boxtimes$	EXISTING LIGHTING CONTROLLER TO REMAIN
Δ	EXISTING ELECTRIC SERVICE LOCATION
J	PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, SIZE AS SPECIFIED
IJ <sub>R</sub>	EXISTING JUNCTION BOX TO BE REMOVED
J <sub>E</sub>	EXISTING JUNCTION BOX TO REMAIN

# **IDOT DISTRICT 1 STANDARD DETAIL**

BE-300	LIGHTPOLE FOUNDATION 30' TO 35' M.H. 11 1/2" BOLT CIRCLE
BE-702	MISC. ELECTRICAL DETAILS, SHEET A
BE-703	MISC. ELECTRICAL DETAILS, SHEET B
BE-901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-903	PIER / ABUTMENT MOUNTED LED UNDERPASS, LUMINAIRE INSTALLATION DETAILS

# **ABBREVIATIONS**

BBREVIA	IOM2
BBREVIATION	DESCRIPTION
AC:	ALTERNATING CURRENT
A/C	AERIAL CABLE
B.O.C.	BACK OF CURB
СВ	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
COMED	COMMONWEALTH EDISON COMPANY
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
Е	EXISTING UNIT TO REMAIN
EX.	EXISTING
ECA	ELECTRIC CABLE ASSEMBLY
E.O.P.	EDGE OF PAVEMENT
F.O.C.	FACE OF CURB
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HPS	HIGH PRESSURE SODIUM JUNCTION BOX
JB KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LP	LIGHT POLE
LTFM	LIQUID TIGHT FLEXIBLE METALLIC
LPS	LOW PRESSURE SODIUM
М	METER
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
Р	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC RGC PT	PVC COATED RIGID GALVANIZED CONDUIT POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED
, n	(OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND
MX	REINSTALLED
RECP	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
XFMR	TRANSFORMER
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
UGC, GS	UNDERGROUND CONDUCT, GALVANIZED STEEL
V	VOLTS
W	WATTS
WD	WOOD DOLE

# CALL-OUT SAMPLE

DEFINITION AND EXAMPLE
CONTROLLER DESIGNATION
CIRCUIT DESIGNATION
POLE'S NUMBER

PROPOSED/EXISTING LIGHTING UNIT

WP WOOD POLE

# **BILL OF MATERIALS**

SP	ITEM DESCRIPTION	UNIT	QUANTITY
	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	24
	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	2481
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6"X 6"X 4"	EACH	22
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8"X 6"X 4"	EACH	11
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10"X 8"X 6"	EACH	9
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	4
	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA POLYETHYLENE	FOOT	310
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7256
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	435
	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	100
	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8
	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	16
	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	6
	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2
	OBSTRUCTION WARNING LIGHTING CONTROLLER	EACH	1
	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	12
	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	2
	REMOVAL OF POLE FOUNDATION	EACH	2
	RELOCATE EXISTING LIGHTING UNIT	EACH	2
	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4255
*	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	238
*	REMOVE EXISTING JUNCTION BOX	EACH	46
*	REMOVAL OF EXISTING NAVIGATIONAL LIGHTING	FOOT	8
*	MAINTENANCE OF NAVIGATIONAL LIGHTING SYSTEM	CAL MO	6
*	REMOVAL OF LUMINAIRE, NO SALVAGE, UNDERPASS	EACH	24
*	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	2385
*	REMOVE EXISTING CONTROLLER	EACH	1
*	REMOVE EXISTING UNDERGROUND CONDUIT	FOOT	24
*	LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION G	EACH	238
*	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

# **LIGHTING GENERAL NOTES**

- ELECTRIC CABLE IN EXISTING UNIT DUCT OR CONDUIT AND JUNCTION BOXES AT EACH UNDERPASS LOCATION SHALL BE REMOVED AND PAID FOR AS "REMOVE ELECTRIC CABLE FROM CONDUIT." ALL EXISTING LUMINAIRES, JUNCTION BOXES, CONDUITS AND CABLES FOR UDERPASS LIGHTING SHALL BE REMOVED.
- 2. THERE ARE LOCATIONS WHERE EXISTING ROADWAY LUMINAIRES AND UNDERPASS LUMINAIRES ALONG THE ROADWAY AND RAMP ARE ON THE SAME CIRCUIT. THE CONTRACTOR SHALL COORDINATE LANE AND SHOULDER CLOSURES IN ORDER TO MINIMIZE TIME FROM DUSK TO DAWN WHEN THE CIRCUIT WILL BE SHUT DOWN IN ORDER TO MAINTAIN LIGHTING FROM DUSK TO DAWN.
- 3. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS AND NEC.
- 4. ALL ELECTRICAL EQUIPMENT AND PRODUCT SHALL BE LISTED AND LABELED.
- 5. THE EXISTING HPS ROADWAY LUMINAIRES TO BE REMOVED SHALL BE SALVAGED TO THE STATE, AND 55W LPS UNDERPASS LUMINAIRES TO BE REMOVED SHALL NOT BE SALVAGED.
- THE REMOVAL AND REPLACEMENT OF LUMINAIRES SHALL BE SUCH THAT LIGHTING IS PROVIDED EACH NIGHT FROM DUSK TO DAWN.
- THE NEW LED LUMINAIRES SHALL HAVE THE SAME ORIENTATION AS THE HPS LUMINAIRES THEY ARE REPLACING.
- 8. SPLICING AND RECONNECTION OF THE NEW LED LUMINAIRES ARE INCLUDED IN THE COST OF THE LUMINAIRES PAY ITEMS.

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# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING	3 PLAN 0	ENERAL	NOTES	AND BILL	OF MATERIALS	F.A.I. SECTION				TOTAL SHEETS	SHEET NO.
I-94 (BISHOP FORD EXPY)						94	(42-B-11-1) BR. BJR 2	24 (	COOK	761	398
	1-34 (DISTOF FORD EXFT)							CO	NTRACT	NO. 62	W87
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS F	FED. AID PRO.	JECT		

		LIGHTING REMOVA	AL SCHEDUI	LE		
					X 1400268	84200804
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	REMVL LMNAIR SALVAGE	REM POLE FDN
			FT		EACH	EACH
Mainline I O4	Ex CL I-94	4E0+02-207E-D-1		V A 1 A		LACIT
Mainline I-94		450+93.3975 R 1	-59.6494 59.1214		1	
Mainline I-94	Ex_CL_I-94 Ex_CL_I-94	450+93.6286 R 1	59.1214		1 1	
Mainline I-94 Mainline I-94	Ex CL 1-94	452+58.0148 R 1 452+58.0148 R 1	-59.3111		1	
Mainline I-94	Ex CL I-94	453+98.5153 R 1	-59.3111		<u>_</u>	
Mainline I-94	Ex CL I-94	453+98.9458 R 1	59.5273		1	
Mainline I-94	Ex CL I-94	455+39.8734 R 1	59.5273		1	
Mainline I-94	Ex CL I-94	455+39.8734 R 1	-59.3111		1	
Mainline I-94	Ex CL I-94	457+01.4870 R 1	59.5273		1	
Mainline I-94	Ex CL I-94	457+05.0979 R 1	-59.3111	+	1	
Mainline I-94	Ex CL I-94	460+04.4912 R 1	0.388		2	
Mainline I-94	Ex CL I-94	462+11.8942 R 1	0.6207	HA9 & HB9	2	
Mainline I-94	Ex CL I-94	464+23.0248 R 1	0.9115		2	
Mainline I-94	Ex CL I-94	466+32.9976 R 1	0.8135		2	
Mainline I-94	Ex CL I-94	468+27.9106 R 1	0.8955		2	
Mainline I-94	Ex CL I-94	470+40.4869 R 1	1.3143		2	
Mainline I-94	Ex CL I-94	472+54.6510 R 1	1.3925		2	
Mainline I-94	Ex CL I-94	474+64.2189 R 1	1.558		2	
Mainline I-94	Ex CL I-94	476+64.9444 R 1	1.8001	HA2 & HB2	2	
Mainline I-94	Ex CL I-94	478+76.8554 R 1	1.6095	+	2	
Mainline I-94	Ex CL I-94	480+78.0269 R 1	1.4955		2	
Mainline I-94	Ex CL I-94	482+77.7944 R 1	1.185		2	
Mainline I-94	Ex CL I-94	484   82.3205 R 1	0.759		2	
Mainline I-94	Ex CL I-94	485+67.6912 R 1	-64.7823		1	
Mainline I-94	Ex CL I-94	485+71.2346 R 1	67.75		1	
Mainline I-94	Ex CL I-94	487+65.8977 R 1	64.2687	HD4	1	
Mainline I-94	Ex CL I-94	487+66.8281 R 1	-61.5379	HC7	1	
Mainline I-94	Ex CL I-94	489+63.0839 R 1	63.5562	HC5	1	
Mainline I-94	Ex CL I-94	489+64.5533 R 1	-60.7613	HD7	1	
Mainline I-94	Ex CL I-94	491+44.2755 R 1	65.3487	HD5	1	
Mainline I-94	Ex CL I-94	491+45.7500 R 1	-62.1518	HC8	1	
Mainline I-94	Ex CL I-94	493+38.9399 R 1	-63.4733	HD8	1	
Mainline I-94	Ex_CL_I-94	493+39.5548 R 1	66.4145	HC6	1	
Mainline I-94	Ex CL I-94	494+16.4657 R 1	0.0135	HC9 & HD9	2	
Mainline I-94	Ex_CL_I-94	496+93.5008 R 1	0.915	HC 10 & HD 10	2	
Mainline I-94	Ex CL I-94	499+67.9035 R 1	0.7844	HC11&HD11	2	
Mainline I-94	Ex_CL_I-94	502+50.7669 R 1	0.5317	HC 12 & HD 12	2	
Mainline I-94	Ex_CL_I-94	505+16.4267 R 1	-0.0553	HC 13 & HD 13	2	
Mainline I-94	Ex_CL_I-94	508+01.9091 R 1	-0.5582	HC 14 & HD 14	2	
Mainline I-94	Ex_CL_I-94	532+10.5547 R 1	0.0585	GA1 & GB1	2	
Mainline I-94	Ex_CL_I-94	534+87.8071 R 1	0.2438	GA2 & GB2	2	
Mainline I-94	Ex_CL_I-94	537+67.6014 R 1	-0.1454	GA3 & GB3	2	
Mainline I-94	Ex_CL_I-94	540+46.4899 R 1	0.179	GA4 & GB4	2	
Mainline I-94	Ex_CL_I-94	543+26.6573 R 1	0.3243	GA5 & GB5	2	
Mainline I-94	Ex CL I-94	546+06.4109 R 1	0.7186	GA6 & GB6	2	

		LIGHTING REMO	VAL SCHEDULE			
					X 1400268	84200804
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	REMVL LMNAIR	REM POLE FDN
					SALVAGE	
			FT		EACH	EACH
Mainline I-94	Ex_CL_I-94	549+17.2545 R 1		GA11 & GB11	2	
Mainline I-94	Ex_CL_I-94	552+20.4858 R 1	-0.2747		2	
Mainline I-94	Ex_CL_I-94	554+89.0452 R 1	0.6484		2	
Ramp W4	W4	162+07.3998 R1	20.2246		1	
Ramp W4	W4	163+79.0346 R 1	23.8134		1	
Mainline I-94	Ex CL I-94	557+73.7878 R 1	0.425		2	
Mainline I-94	Ex_CL_I-94	560+59.9927 R 1	-0.0064		2	
Mainline I-94	Ex_CL_I-94	562+89.0177 R 1	-0.406	H	2	
Mainline I-94	Ex_CL_I-94	565+19.7464 R 1	0.3006		2	
Mainline I-94	Ex_CL_I-94	567+31.4991 R1	0.067		2	
Mainline I-94	Ex_CL_I-94	569+62.6883 R 1	-0.2755		2	
Mainline I-94	Ex_CL_I-94	571+92.2151 R1	-0.0927	FC13&FD13	2	
Mainline I-94	Ex_CL_I-94	574+20.1609 R 1	0.0439		2	
Mainline I-94	Ex_CL_I-94	576+44.1737 R1	0.0248		2	
Mainline I-94	Ex_CL_I-94	578+77.5104 R 1	0.3953		2	
Mainline I-94	Ex_CL_I-94	581+02.3879 R 1	0.8169		2	
Mainline I-94	Ex_CL_I-94	583+28.1615 R 1	0.9811		2	
Mainline I-94	Ex_CL_I-94	585+56.1258 R 1	0.1779		2	
Mainline I-94	Ex_CL_I-94	587+91.4776 R 1	-0.113		2	
Mainline I-94	Ex_CL_I-94	590+16.1179 R 1	-0.8268		2	
Mainline I-94	Ex_CL_I-94	592+47.6464 R 1	1.2496		2	
Mainline I-94	Ex_CL_I-94	594+83.8032 R 1	-0.3622	FC3 & FD3	2	
Mainline I-94	Ex_CL_I-94	597   81.8433 R 1	-0.298		2	
Mainline I-94	Ex_CL_I-94	600+81.8458 R 1	0.0269		2	
Mainline I-94	Ex_CL_I-94	603+76.1771 R1	66.883		1	
Mainline I-94	Ex_CL_I-94	603+77.5539 R 1	-70.1935		1	
Mainline I-94	Ex_CL_I-94	606+26.0935 R 1	-0.1634		2	
Mainline I-94	Ex_CL_I-94	608+55.7011 R 1	-0.274		2	
Ramp W3	ExBL1	100+17.7993 R 1	21.6684		1	
Ramp W3	ExBL1	102+18.7026 R 1	19.8383		1	
Ramp W3	ExBL1	104+20.7833 R 1	19.7033		1	
Ramp W3	ExBL1	106+21.5798 R 1	19.9482		1	
Ramp W3	ExBL1	108+22.3894 R 1	19.6896		1	
Ramp W3	ExBL1	110+30.4994 R1	20.2215		1	
Ramp W3	ExBL1	112+25.4551 R1	21.295		1	
Ramp W 1	W 1	10+12.5451 R 1	23.5304		1	
Ramp W1	W1	11+40.4902 R 1	19.0985		1	
Ramp W1	W1	13+40.2331 R1	20.0438		1	
Ramp W1	W1	15+40.2507 R 1	20.4404		1	
Ramp W1	W1	17+40.0112 R1	20.2662		1	
Ramp W1	W1	19+11.4524 R 1	26.463		1	
Ramp W 1	W1	21+21.4563 R1	16.251	HE7	1	
Ramp W2	W2	51+32.8352 R 1	23.8928	t - t	1	
Ramp W2	W2	53+02.0110 R1	19.2191		1	
Ramp W2	W2	54+46.5452 R 1	18.7596	HG6	1	

Ł	ABNA DESIGN FIRM REG. 184.002117	745 McClintock Drive Suite 210 Burr Ridge, IL 60527 Ph. 773-881-4788 www.abnacorp.com

	USER NAME = hbmepw11ics01\$	DESIGNED	-	FPE	REVISED	-
rive 27		DRAWN	-	LNK	REVISED	
m	PLOT SCALE = 100.0000 ' / in.	CHECKED	-	JMO	REVISED	8
	PLOT DATE = 12/10/2024	DATE	_	12/9/2024	REVISED	_

	LIGHTING PLAN REMOVAL SCHEDULE					F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
I-94 (BISHOP FORD EXPY)				94	(42-B-11-1) BR. BJR	24	соок	761	399		
							CONTRACT	NO. 62	2W87		
	SHEET 1	OF 2	SHEETS	STA.	TO STA.		ILLINOIS	FED. Al	ID PROJECT		

					X 1400268	84200804
ROADWAY	REFERENCE ALIGNMENT	STATION	OFFSET	LIGHT POLE NUMBER	REMVL LMNAIR SALVAGE	REM POLE
			FT		EACH	EACH
Ramp W2	W2	55+99.3955 R 1	20.3481	HH7	1	
Ramp W2	W2	57+51.9833 R 1	19.6742	HG7	1	
Ramp W2	W2	59+02.8293 R 1	19.8894	HH8	1	
Ramp W2	W2	482+58.0998 R1	78.0439	HG8	1	
Ramp W4	W4	150+44.6058 R1	23.0317	HH4	1	
Ramp W4	W4	152+30.6333 R 1	20.8217	HG4	1	
Ramp W4	W4	154+26.2983 R 1	20.3023	HH3	1	
Ramp W4	W4	156+10.8917 R1	20.1142		1	
Ramp W4	W4	157+92.1426 R 1	20.2158		1	
Ramp W4	W4	160+01.0910 R1	20.2509		1	
Ramp Y1	Y1	657+64.3882 R1	10.1942		1	
Ramp Y 1	Y1	659+19.4667 R 1	9.8603		1	
Ramp Y1	Y1	660+78.0402 R 1	10.889		1	
Ramp Y1	Y1	662+30.8016 R1	10.6185		1	
Ramp Y 1	Y1	663+88.1009 R 1	10.1983		1	
Ramp Y 1	Y1	665+40.3491 R1	10.1077		1	1
Ramp Y1	Y1	666+97.4896 R 1	9.3365		1	1
Ramp Y2	Y2	700+20.3431 R1	15.1149		1	1
Ramp Y2	Y2	701+41.1652 R1	17.0593		1	
Ramp Y2	Y2	702+85.5674 R 1	10.1287	FG2	1	
Ramp Y2	Y2	704+35.4132 R 1	25.1826		1	
Ramp Y2	Y2	705+85.9965 R 1	-24.8905		1	
Ramp Y2	Y2	707+36.9135 R1	-24.9631		1	
Ramp Y2	Y2	709+06.6113 R1	-25.7121	FG4	1	
Ramp Y2	Y2	710+36.3071 R1	9.9025		1	
Ramp Y2	Y2	711+91.7/10 R1	12.9338		1	
Ramp Y3	Y3	751+00.2297 R1	11.1271		1	
Ramp Y3	Y3	752+64.5634 R 1	9.4113		1	
Ramp Y3	Y3	754+31.1988 R 1	-26.7488		1	
Ramp Y3	Y3	755+71.8110 R1	-25.1896		1	
Ramp Y3	Y3	757+28.2855 R 1	-26.103		1	
Ramp Y3	Y3	758+84.3940 R 1	9,8387	FJ2	1	
Ramp Y3	Y3	760+39.3600 R 1	12.9583		1	<del>                                     </del>
Ramp Y4	Y4	804+96.6596 R 1	15.1193		1	<del>                                     </del>
Ramp Y4	Y4	806+51.5039 R 1	21.0651	FI10	1	
Ramp Y4	Y4	808+24.4168 R 1	16.011	F110 FJ9	1	1
Ramp Y4	Y4	809+89.6734 R 1	8.7762		1	
Ramp Y4	Y4	811+55.2201 R1	-32.8977	FJ8	1	
Ramp Y4	Y4	813+19.8155 R1	9.4992		1	<del> </del>
	Y5	851+76.7331 R1	11.8127	FB5	1	1
Ramp Y5 Ramp Y5	Y5	853+40.0910 R1	11.8127		1	
	Y5					
Ramp Y5		855+08.4018 R 1	11.8488		1	+
Ramp Y5	Y5	856+71.9365 R 1	11.5602		1	<del>                                     </del>
Ramp Y5	Y5	858+37.5785 R 1	11.7196		1	-
Ramp Y5	Y5	860+01.1688 R1	11.2054	FA3	1	

		LIGHTING REMOV	AL SCHEDULE			
					X1400268	84200804
	REFERENCE			LIGHT POLE	REMVL	REM POL
ROADWAY	ALIGNMENT	STATION	OFFSET	NUMBER	LMNAIR	FDN
	ALIGNMENT			NOMBER	SALVAGE	FDN
			FT		EACH	EACH
Ramp Y5	Y5	861+57.2930 R 1	11.499	FB2	1	
Ramp Y5	Y5	863+31.6515 R 1	11.3344	FA2	1	
Ramp Y5	Y5	865+08.1822 R 1	17.0452	FB1	1	
Ramp Y5	Y5	866+82.2115 R 1	4.1252	FA1	1	
Ramp Y6	Y6	900+96.2470 R 1	6.5168	FB10	1	
Ramp Y6	Y6	902+41.7199 R 1	9.8842	FA9	1	
Ramp Y6	Y6	903+86.6278 R 1	-25.0143	FB9	1	
Ramp Y6	Y6	905+31.1447 R 1	-24.9752	FA6	1	
Ramp Y6	Y6	906+76.3730 R 1	-25.3408	FB6	1	
Ramp Y6	Y6	908+19.2696 R 1	25.1486		1	
Ramp Y6	Y6	909+65.5403 R 1	10.546		1	
Ramp Y6	Y6	911+10.9626 R 1	9.9576	FA8	1	
Ramp Y7	Y7	950+86.5173 R 1	12.2599	FK6	1	
Ramp Y7	Y7	952+45.8900 R 1	10.5423		1	
Ramp Y7	Y7	953+93.8506 R 1	-26.068		1	
Ramp Y7	Y7	955+43.1388 R 1	-25.245	FL5	1	
Ramp Y7	Y7	956+93.1737 R 1	-26.6122	FK4	1	
Ramp Y7	Y7	958+44.1102 R 1	-22.4122	FL4	1	
Ramp Y7	Y7	959+78.8785 R 1	14.6466	FK2	1	
Ramp Y7	Y7	961+30.8618 R 1	10.8465		1	
Ramp Y8	Y8	1001+02.1920 R 1	11.4353	FK7	1	
Ramp Y8	Y8	1002+54.3737 R 1	10.7376	FL9	1	
Ramp Y8	Y8	1004+19.8857 R 1	10.8018		1	
Ramp Y8	Y8	1005+83.3160 R 1	11.2618	FL10	1	
Ramp Y8	Y8	1007+38.8754 R 1	9.4374	FK9	1	
Ramp Y8	Y8	1009+12.9827 R 1	15.5408		1	
Ramp Y8	Y8	1010+95.3784 R 1	16.6483	FK10	1	
Ramp Y8	Y8	1012+62.7297 R 1	21.3835		1	
Ramp Y8	Y8	1013+81.3362 R 1	19.1221	FK11	1	
US 6	Y4	815+46.8379	-41.4135	FI14	1	
US 6	Y1	656+07.1266	-133.8484	FH4	1	
US 6	Y8	1002+12.6057	-77.7583	FL1	1	
US 6	Y5	864+04.6186	-56.4376	FB11	1	
US 6	Y7	960+83.9582	-80.3026	EK1	1	
US 6	EXISTING CENTERLINE	338 <del>+9</del> 7.1349	-37.8684	FA11	1	
US 6	EXISTING CENTERLINE	340+34.4556	48.9695	FK3	1	
US 6	EXISTING CENTERLINE	341+74.2789	49, 1869	FL3	1	
US 6	EXISTING CENTERLINE	342+05.2589	-48.0872	FA10	1	
US 6	EXISTING CENTERLINE	345+24.8554	49.5557	FI6	1	
US 6	EXISTING CENTERLINE	345+81.0765	-48.8481	FH6	1	
US 6	EXISTING CENTERLINE	346+49.9435	49.0366	FJ6	1	
US 6	EXISTING CENTERLINE	348+72.0430	-37.2376		1	
US 6	EXISTING CENTERLINE	349+84.0229	38.7504	FJ 14	1	
		TOTAL	•	,	227	2

	LIGHTING REMOVAL SCHEDULE											
				X8430100	89502300	X8130125	X8950450	X8420103	X8950060	X8260105		
ROADWAY	FROM STA	TO STA	REFERENCE ALIGNMENT	REMOVEX CON ATT STR	REM ELCBL FR CON	REM EX JUNCTION BOX	REM EX UNDRGRD C	REM LUM NO SALV UPASS	REM EX CONTROLL ER	REM EXIST NAV LIGHT		
				FOOT	FOOT	EACH		EACH	EACH	EACH		
I-94 over Dolton Ave.	478+47.35	479+21.94	Ex_CL_I-94	400	900	14		8				
I-94 and 154th ST	547+32.13	547+94.02	Ex_CL_I-94	350	790	11		8				
I-94 and 159th ST	602+42.43	603+32.58	Ex_CL_I-94	400	1200	10		8				
I-94 STEEL BRIDGE	451+65.97	458+00	Ex_CL_I-94	1235	1365	11	24		1	8		
	TOTAL			2385	4255	46	24	24	1	8		

SCALE:

ABDA Subsection First Red. 184.002117 Page 144.00217 Page 144.0021

	USER NAME = hbmepw11ics01\$	DESIGNED	-	FPE	REVISED	-
7		DRAWN	-	LNK	REVISED	=
Ĺ	PLOT SCALE = 100.0000 ' / in.	CHECKED	-	OMI	REVISED	
	PLOT DATE = 1/22/2025	DATE	_	01/22/2025	REVISED	_

STATI	OF ILLINOIS	
DEPARTMENT	OF TRANSPORTATIO	N

LIGHTING PLAN REMOVAL SCHEDULE							SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I-94 (BISHOP FORD EXPY)						94	(42-B-11-1) BR. BJR 24	COOK	761	400	
								CONTRACT	NO. 62	2W87	
	SHEET 2	OF 2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				