

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	D6 PATCHING 2024-5	PIKE	27	1
		ILLINOIS	CONTRACT NO. 72284	

D-96-031-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

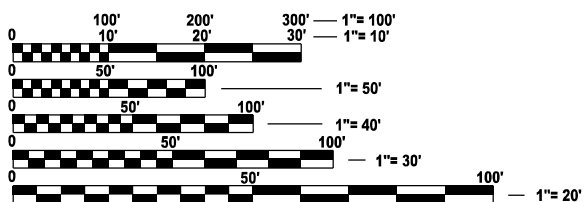
PROPOSED HIGHWAY PLANS

FAI ROUTE 72 (I-72) SECTION D6 PATCHING 2024-5 PAVEMENT PATCHING PIKE COUNTY

C-96-048-24

FUNCTIONAL CLASSIFICATION:
INTERSTATE

AVERAGE DAILY TRAFFIC:
ADT - 9,400 (2023)
(MU = 31.91%, SU = 3.46%, PV = 64.63%)



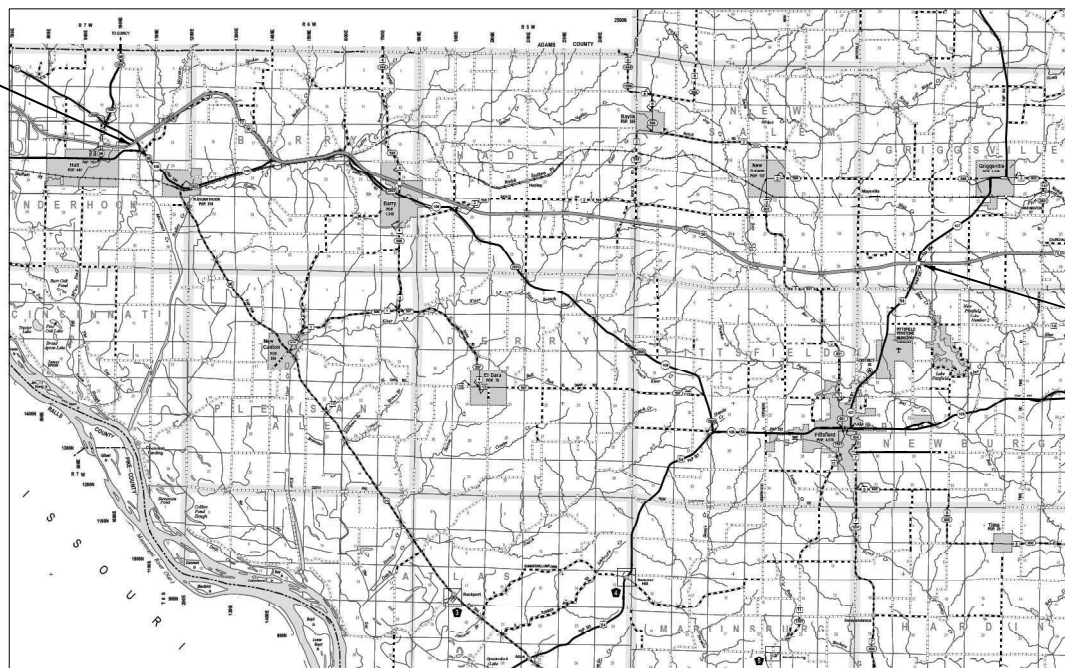
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
PROJECT MANAGER: FRANK CARABALLO (217) 524-7697

CONTRACT NO. 72284

PROJECT BEGINS
STA. 1397+00.00



LOCATION MAP

PROJECT ENDS
STA. 255+00.00



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 20, 2024
John P. Meyer
 REGIONAL ENGINEER
 May 10, 2024
Scott A. Etkin
 ENGINEER OF DESIGN AND ENVIRONMENT
 May 10, 2024
Stephen M. Smith
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 24.29 MILE
NET LENGTH = 2.21 MILE

INDEX OF SHEETS

- 1 COVER
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6-27 PLANS

MIX DESIGN

MIXTURE USE	PATCHING (TOP 2")	PATCHING (LOWER LIFTS)	SHOULDER PATCHING (TOP 2")	SHOULDER PATCHING LOWER LIFTS)
PG	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-19.0	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX "D"	N/A	MIX "C"	N/A
MIXTURE WEIGHT	112 lb/sy*in	112 lb/sy*in	112 lb/sy*in	112 lb/sy*in
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A	N/A	N/A

GENERAL NOTES

- HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT QUANTITIES ACCOUNT FOR APPROXIMATELY 20% OF ALL PATCHING BUT SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- QUANTITIES FOR HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL) AND SHOULDER RUMBLE STRIPS, 16 INCH ARE ESTIMATED AT 20% THE LENGTH OF THE PARTIAL DEPTH PATCHING. FINAL QUANTITIES WILL BE BASED ON SHOULDER FAILURES AT THE TIME OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

HIGHWAY STANDARDS


- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 642001-03 SHOULDER RUMBLE STRIPS, 16 IN.
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701400-12 APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
- 701401-13 LANE CLOSURE, FREEWAY / EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE AT ENTRANCE OF EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS ≥ 45 MPH
- 701901-09 MPH TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

COMMITMENTS


NONE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

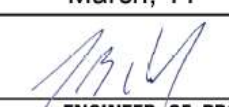
EXAMINED March, 7 2024


ENGINEER OF OPERATIONS

EXAMINED March, 6 2024


ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March, 11 2024


ENGINEER OF PROGRAM DEVELOPMENT

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PLOT DATE = 3/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF 1 SHEETS STA TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	2
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

REV. - MS

6-01076-0000
100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0006	INTERSTATE
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	4650	4650	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	465	465	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	155	155	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	23250	23250	
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	23250	23250	
X4406680	PARTIAL DEPTH REMOVAL, TYPE IV, 8"	SQ YD	7750	7750	
X4421000	PARTIAL DEPTH PATCHING	TON	3472	3472	
X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ YD	4133	4133	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	

* SPECIALTY ITEM ∅ 0042

REV. - MS

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	CHECKED -	REVISED -
PLOT DATE = 3/12/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	1		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	3
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE															
PATCH #	STATION	TO	STATION	APPROXIMATE MILE MARKER		LENGTH		WIDTH	AREA		X4406680	X4421000	X4820110		64200116
											PARTIAL DEPTH REMOVAL, TYPE IV, 8"	PARTIAL DEPTH PATCHING	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)		SHOULDER RUMBLE STRIPS, 16 INCH
				START	END	MILES	FOOT	FOOT	SQ FT	SQ YD			SQ YD	TONS	
WB I-72 DRIVING LANE RIGHT WHEEL PATH															
1	411+36	-	443+11	28.0	27.4	0.6	3175.00	6	19,050.00	2,116.67	2,116.67	948.27	423.33	705.56	1,270.00
2	1417+91	-	1439+24	12.0	11.6	0.41	2133.00	6	12,798.00	1,422.00	1,422.00	637.06	284.40	474.00	853.20
WB I-72 SUB-TOTAL =											3,538.67	1,585.32	707.73	1,179.56	2,123.20
EB I-72 DRIVING LANE RIGHT WHEEL PATH															
3	987+35	-	996+25	18.8	18.9	0.17	890.00	6	5,340.00	593.33	593.33	265.81	118.67	197.78	356.00
4	1006+27	-	1033+00	19.1		0.7	2673.09	6	16,038.54	1,782.06	1,782.06	798.36	356.41	594.02	1,069.24
	0+00	-	10+08		19.8		1008.00	6	6,048.00	672.00	672.00	301.06	134.40	224.00	403.20
5	81+97	-	99+43	32.3	32.6	0.33	1746.00	6	10,476.00	1,164.00	1,164.00	521.47	232.80	388.00	698.40
EB I-72 SUB-TOTAL =											4,211.39	1,886.70	842.28	1,403.80	2,526.84
TOTAL =											7,750	3,472	4,133	4,650	4,650

Station Equation in Patch 4
Sta. 1033+00.09 BK = 0+00.00 AH

NOTE: QUANTITIES FOR HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL) AND SHOULDER RUMBLE STRIPS, 16 INCH ARE ESTIMATED AT 20% THE LENGTH OF THE PARTIAL DEPTH PATCHING. FINAL QUANTITIES WILL BE BASED ON SHOULDER FAILURES AT THE TIME OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

PAVEMENT MARKING SCHEDULE													
PATCH #	STATION	TO	STATION	APPROXIMATE MILE MARKER		LENGTH		70300100		70300150	78009005	78011030	
								SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	
				SHOULDER CHEVRONS		SHOULDER EDGE LINE							
				START	END		MILES	FOOT	YELLOW	WHITE	FOOT	SQ FT	WHITE
WB I-72 DRIVING LANE													
1	411+36	-	443+11	28.0	27.4	0.6	3175.00	63.50	63.50	42.33	6,350.00	6,350.00	
2	1417+91	-	1439+24	12.0	11.6	0.41	2133.00	42.66	42.66	28.44	4,266.00	4,266.00	
WB I-72 SUB-TOTAL =								106.16	106.16	70.77	10,616.00	10,616.00	
EB I-72 DRIVING LANE													
3	987+35	-	996+25	18.8	18.9	0.17	890.00	17.80	17.80	11.87	1,780.00	1,780.00	
4	1006+27	-	1033+00	19.1		0.7	2673.09	53.46	53.46	35.64	5,346.18	5,346.18	
	0+00	-	10+08		19.8		1008.00	20.16	20.16	13.44	2,016.00	2,016.00	
5	81+97	-	99+43	32.3	32.6	0.33	1746.00	34.92	34.92	23.28	3,492.00	3,492.00	
EB I-72 SUB-TOTAL =								126.34	126.34	84.23	12,634.18	12,634.18	
TOTAL =								465	465	155	23250	23250	

Station Equation in Patch 4
Sta. 1033+00.09 BK = 0+00.00 AH

TRAFFIC CONTROL SCHEDULE							
PATCH #	STATION	TO	STATION	APPROXIMATE MILE MARKER		70100420	TRAFFIC CONTROL PROTECTION, STANDARD 701411
EB I-72 DRIVING LANE							
3	987+35	-	996+25	18.8	18.9		
4	1006+27	-	1033+00	19.1			
	0+00	-	10+08		19.8		1.00
5	81+97	-	99+43	32.3	32.6		
TOTAL =							1

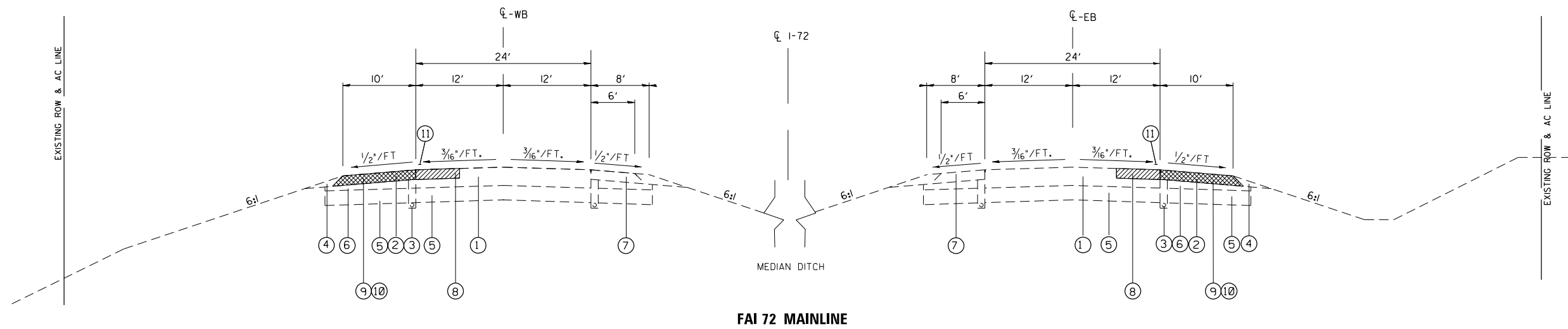
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PLOT DATE = 3/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
SCALE: 1" = 50'	SHEET	OF 1 SHEETS	STA. TO STA.

F A I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	4
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



FAI 72 MAINLINE

LEGEND

- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 15 INCH (BITUMINOUS CONCRETE BINDER COURSE, MIX B, TYPE 1, 13 1/2" W/BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS I, TY. 1 (1 1/2"))
- ② EXISTING BITUMINOUS SHOULDER, 8"
- ③ EXISTING SUB-BASE SURFACE DRAIN, 4"
- ④ EXISTING SUB-SURFACE DRAIN, 4" EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑤ EXISTING LIME MODIFIED SOIL, 12"
- ⑥ EXISTING LIME MODIFIED SOIL OR SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑦ EXISTING BITUMINOUS SHOULDERS, SUPERPAVE MIX. IL 9.5L, LOW ESAL, (WITH SAWED RUMBLE STRIPS) 2"
- ⑧ PROPOSED PARTIAL DEPTH PATCHING
- ⑨ PROPOSED HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)
* WHERE REQUIRED BY THE ENGINEER
- ⑩ PROPOSED RUMBLE STRIPS, 16 INCH
- ⑪ PROPOSED MODIFIED URETHANE PAVEMENT MARKING - LINE 5"

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PLOT DATE = 3/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	5
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1425+00.00



MATCHLINE STA. 1425+00.00

MATCHLINE STA. 1455+00.00

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PLOT DATE = 3/20/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 1395+00.00 TO STA. 1455+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	6
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 2/28/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 1455+00.00 TO STA. 1515+01.63 R2

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	7
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 1515+01.63 R2 TO STA. 1575+01.63 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	8
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 1575+01.63 R2 TO STA. 826+25.51 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	9
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 826+25.51 R3 TO STA. 886+25.51 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	10
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 886+25.51 R3 TO STA. 946+25.51 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	11
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 946+25.51 R3 TO STA. 1006+25.51 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	12
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 1006+25.51 R3 TO STA. 33+25.42 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	13
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

MODEL: PCI_12 - Plan Sheets-46 (Sheet)
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MATCHLINE STA. 33+25.42

MATCHLINE STA. 63+25.42

MATCHLINE STA. 63+25.42

MATCHLINE STA. 93+25.42



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DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 33+25.42 R4 TO STA. 93+25.42 R4

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	14
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 93+25.42

MATCHLINE STA. 123+25.42



MATCHLINE STA. 153+25.42

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 93+25.42 R4 TO STA. 153+25.42 R4

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	15
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI12 - Plan Sheets-20 (Sheet)
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DRAWN -	REVISED -	
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PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 153+25.42 R4 TO STA. 213+25.42 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	16
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

MODEL: PCI12 - Plan Sheets-22 (Sheet)
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MATCHLINE STA. 213+25.42

MATCHLINE STA. 243+25.42

MATCHLINE STA. 243+25.42

MATCHLINE STA. 273+25.42



USER NAME = alex.spudich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 213+25.42 R4 TO STA. 273+25.42 R4

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	17
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI12 - Plan Sheets-24 (Sheet)
 FILE NAME: c:\p\work\civil\caraballo\0096186072284_Plan_Shts.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 273+25.42 R4 TO STA. 333+25.43 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	18
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI12 - Plan Sheets.dwg (Sheet)
 FILE NAME: c:\p\work\72284\alex.spudich\72284 Plan_Shts.dgn

MATCHLINE STA. 333+25.43

MATCHLINE STA. 363+25.43

MATCHLINE STA. 363+25.43

MATCHLINE STA. 393+25.43

USER NAME = alex.spudich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS			
SCALE: 1"=100'	SHEET	OF 22 SHEETS	STA. 333+25.43 R4 TO STA. 393+25.43 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	19
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 393+25.43

MATCHLINE STA. 423+25.43

MATCHLINE STA. 423+25.43

MATCHLINE STA. 453+25.43



MODEL: PCI12 - Plan Sheets-28 [Sheet]
FILE NAME: c:\p\work\pci12\caraballo\0096186072284_Plan_Shts.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 393+25.43 R4 TO STA. 453+25.43 R4

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	20
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



PR CURVE
 PI STA = 480+30.38
 $\Delta = 26^{\circ}36'16''$ (RT)
 $D = 01^{\circ}00'00''$
 $R = 5,729.99'$
 $T = 1,354.75'$
 $L = 2660.64'$
 $E = 157.98'$
 $e =$
 $TR =$
 $SE RUN =$
 PC STA = 466+75.63
 PT STA = 493+36.28



MODEL: PCI12 - Plan Sheets-30 (Sheet)
 FILE NAME: c:\p\work\pci12\caraballo\0096186072284_Plan_Shts.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISOR -
PLOT DATE = 3/11/2024	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 453+25.43 R4 TO STA. 513+25.43 R4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	21
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



PR CURVE
 PI STA = 561+24.19
 $\Delta = 26^{\circ}29'28"$ (LT)
 $D = 00^{\circ}45'01"$
 $R = 7,636.43'$
 $T = 1,797.52'$
 $L = 3530.77'$
 $E = 206.70'$
 $e =$
 $TR =$
 $SE RUN =$
 PC STA = 543+26.67
 PT STA = 578+57.44

STA 561+24.19

MODEL: PCI_12 - Plan Sheets-32 [Sheet]
 FILE NAME: c:\pwwork\work\18607284 Plan Sheets.dgn

USER NAME	= alex.spudich
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/27/2024

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-72 PLANS
 SCALE: 1"=100' SHEET OF 22 SHEETS STA. 513+25.43 R4 TO STA. 573+25.43 R4

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	22
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI_12 - Plan Sheets-34 [Sheet]
 FILE NAME: c:\p\work\2024\166072284 Plan Sheets.dgn

USER NAME = alex.spudich	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 573+25.43 R4 TO STA. 46+56.76 R5

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	23
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



PR CURVE
 PI STA = 77+51.44
 $\Delta = 13^\circ 29' 28''$ (LT)
 $D = 00^\circ 30' 00''$
 $R = 11,458.81'$
 $T = 1,355.35'$
 $L = 2698.16'$
 $E = 79.88'$
 $e =$
 $TR =$
 $SE RUN =$
 $PC STA = 63+96.09$
 $PT STA = 90+94.25$

MODEL: PCI12 - Plan Sheets-36 (Sheet)
 FILE NAME: c:\p\work\106\caraballo\106072284_Plan_Shts.dgn

**START OF PATCH 5
 STA. 81+97**

**END OF PATCH 5
 STA. 99+43**

USER NAME = frank.caraballo	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 46+56.76 R5 TO STA. 106+56.76 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	24
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				

MODEL: PCI12 - Plan Sheets-38 (Sheet)
 FILE NAME: c:\p\work\2024\166072284 Plan_Shts.dgn



MATCHLINE STA. 106+56.76

MATCHLINE STA. 136+56.76



MATCHLINE STA. 136+56.76

MATCHLINE STA. 166+56.76

USER NAME = alex.spudich	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 106+56.76 R5 TO STA. 166+56.76 R5

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	25
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI12 - Plan Sheets-40 (Sheet)
 FILE NAME: c:\p\work\2024\latax.spudich\illinois.gov\0961860172284 Plan_Shts.dgn

USER NAME = alex.spudich	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 166+56.76 R5 TO STA. 233+70.28 R6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	26
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				



MODEL: PCI12 - Plan Sheets-42 [Sheet]
 FILE NAME: c:\p\work\paw\caraballo\0096186072284_Plan_Shts.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/11/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-72 PLANS

SCALE: 1"=100' SHEET OF 22 SHEETS STA. 233+70.28 R6 TO STA. 263+70.28 R6

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 PATCHING 2024-5	PIKE	27	27
CONTRACT NO. 72284				
ILLINOIS FED. AID PROJECT				