

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	D6 DRAINAGE 2023	BROWN/PIKE	8	1
		ILLINOIS		72717

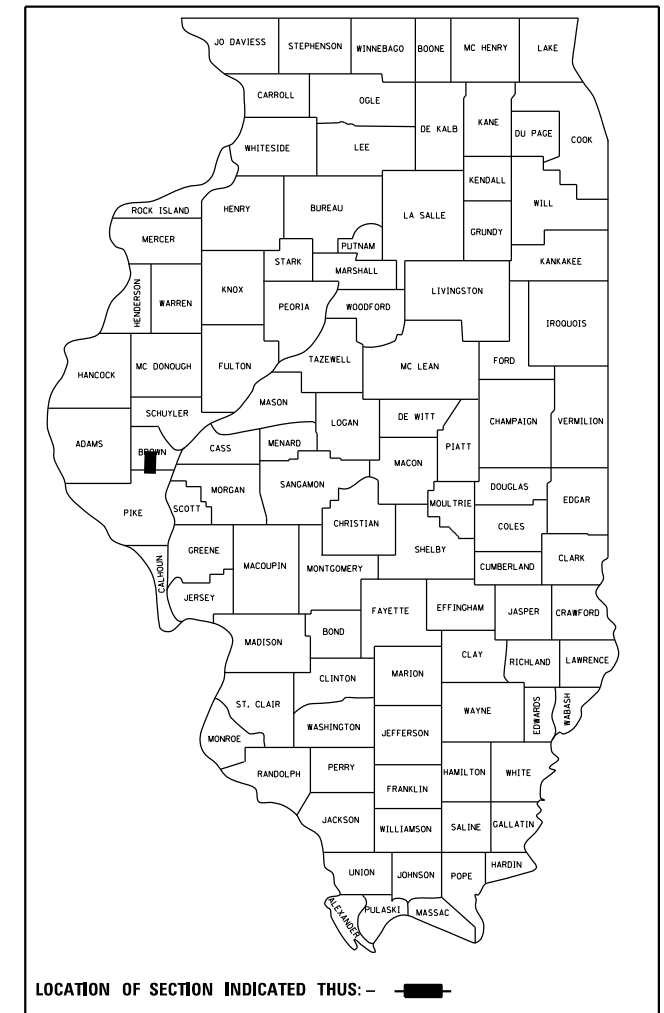
FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED IMPROVEMENTS

FAP 554 (IL 107)  
SECTION: D6 DRAINAGE 2023  
PROJECT: STATE DRAINAGE  
BROWN/PIKE CO.

C-96-089-23

D-96-042-23



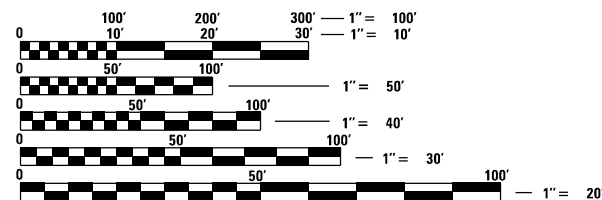
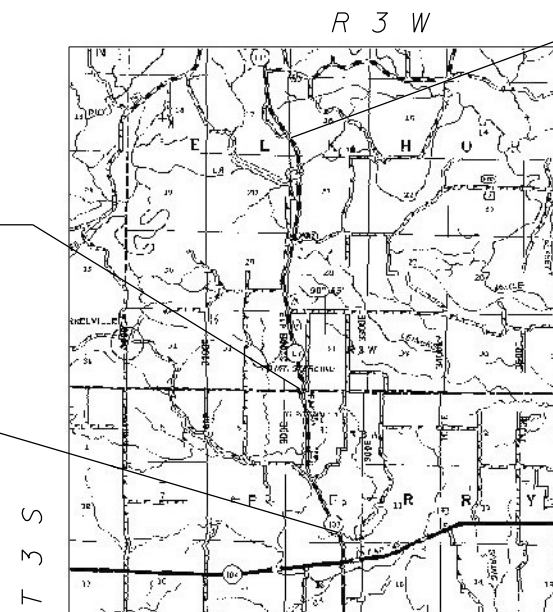
IL 107 (2021)  
ADT = 700  
SU = 60  
MU = 100



BEGIN PROJECT  
IL 107 STA.  
361+45.00

Brown  
Pike  
Co. line

END PROJECT  
IL 107 STA.  
639+40.00



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 : MIKE HAMBY - (217)524-7765  
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72717

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 28, 2023

*John P. Meyer*  
REGION FOUR ENGINEER

October 13, 2023  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 13, 2023  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, STANDARDS, GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	PROJECT LOCATION MAP
6.	CROSS SECTIONS
7.	R. O. W. PLAN
8.	HEADWALL DETAILS

## STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-RD OPERATIONS, 2L, 2W MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM EDGE OF PAVEMENT
701201-05	LANE CLOSURE, 2L, 2W, FOR SPEEDS → 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

NOTE:  
 CONSTRUCTION ON THIS PROJECT SHALL NOT BEGIN  
 UNTIL TREE REMOVAL HAS BEEN COMPLETED BY  
 D6 OPERATIONS PERSONNEL.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	August, 28 20 23 <i>[Signature]</i> ENGINEER OF OPERATIONS
EXAMINED	August, 28 20 23 <i>[Signature]</i> ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	August, 28 20 23 <i>[Signature]</i> ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

FILE NAME = S:\CONTRMAINT_CAD\72717 - FAP 554 (IL 107) SPRAY ON PIPE LINER\PIKE-BROWN CO (11-17-2023)\DRAWINGS\72717-sh:2:genote.dgn	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			554	D6 DRAINAGE 2023	BROWN/PIKE	8	2
	PLOT DATE = 10/4/2023	DATE -	REVISED -			SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 72717		



COUNTY	STATION	PIPE DIA.	PIPE LENGTH (FT)	FILL HEIGHT (APPROX)	ADDITIONAL WORK
BROWN	361+45	60" CMP	131	45'	
BROWN COUNTY TOTALS			131		
PIKE	604+90	60" CMP	69	14'	
PIKE	639+40	72" CMP	149	40'	WEST HEADWALL TO BE REPLACED
PIKE COUNTY TOTALS			218		
TOTALS			349		



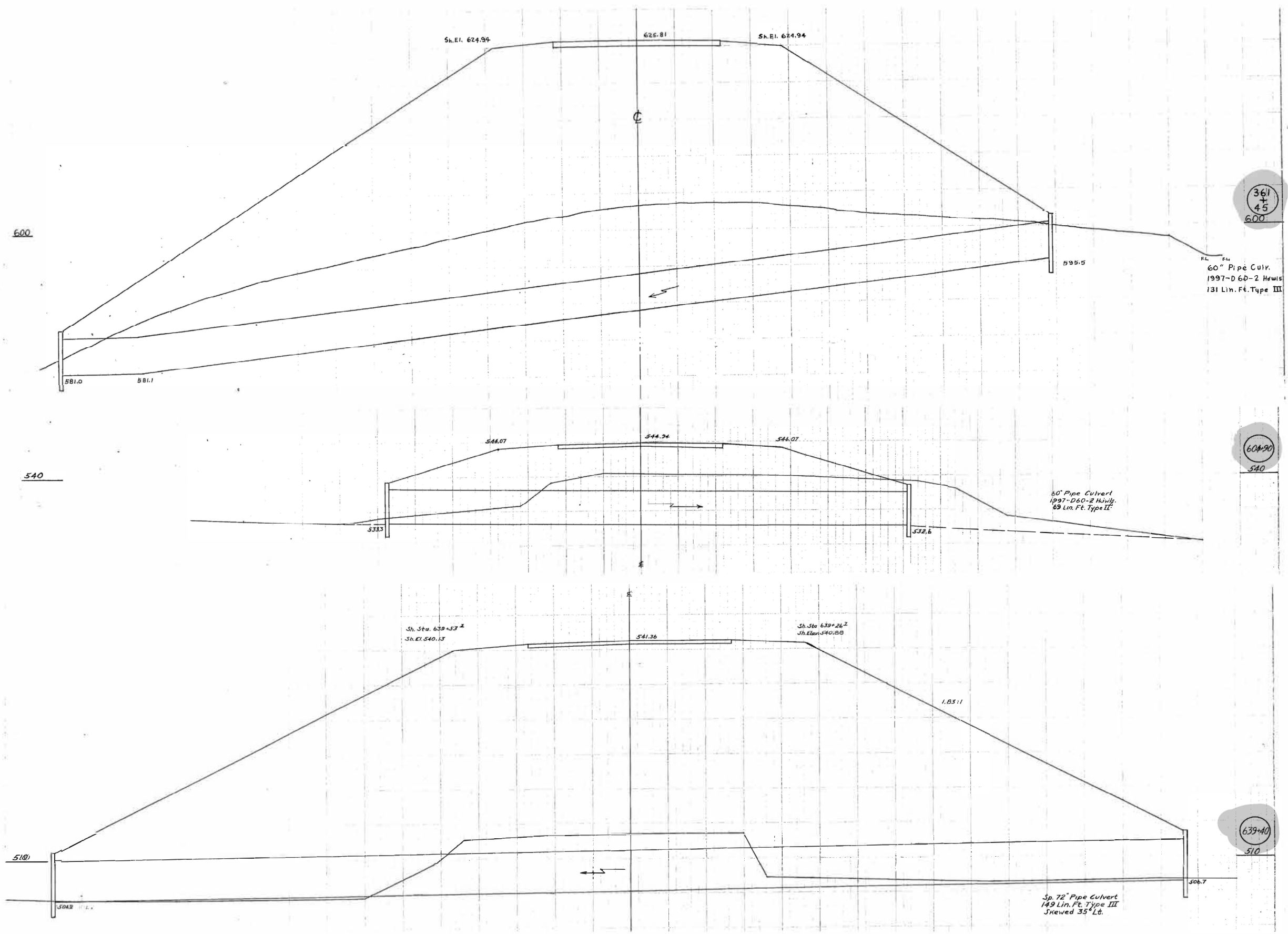
FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
S:\CONTRMINT_CAD\72717 - FAP 554 (IL 107) SPRAY ON PIPE LINER\PIKE-BROWN CO (11-17-2022)\DRAWINGS\72717-sht-5-location map.dgn		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 10/4/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	D6 DRAINAGE 2023	BROWN/PIKE	8	5
CONTRACT NO. 72717				
ILLINOIS FED. AID PROJECT				



361  
+  
45  
600

600+90  
540

639+40  
510

60" Pipe Culvert  
1997-D&O-2 Hwdly.  
131 Lin. Ft. Type III

60" Pipe Culvert  
1997-D&O-2 Hwdly.  
69 Lin. Ft. Type II

Sp. 72" Pipe Culvert  
149 Lin. Ft. Type III  
Skewed 35° Lt.

FOR INFORMATIONAL PURPOSES ONLY

REV. - MS

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMINT_CAD\72717 - FAP 554 (IL 107) SPRAY ON PIPE LINER\PIKE-BROWN CO (11-17-2022)\DRAWINGS\72717-sh:6-CROSS SECTIONS.dgn		DRAWN -	REVISED -		554	D6 DRAINAGE 2023	BROWN/PIKE	8	6		
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 72717		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 10/4/2023	DATE -	REVISED -								





FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
S:\CONTRMINT_CAD\72717 - FAP 554 (IL 107) SPRAY ON PIPE LINER\PIKE-BROWN CO (11-17-2023)\DRAWINGS\72717-shr-7-ROW.dgn	DRAWN - _____	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 20.0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 10/4/2023		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**R.O.W. PLAN**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	D6 DRAINAGE 2023	BROWN/PIKE	8	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72717	

