

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	D6 DRAINAGE 2022-1	BROWN/PIKE ILLINOIS	7	1
CONTRACT NO. 72N27				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED IMPROVEMENTS

FAP 554 (IL 107)  
SECTION: D6 DRAINAGE 2022-1  
PROJECT: STATE DRAINAGE  
BROWN/PIKE CO.

D-96-004-22

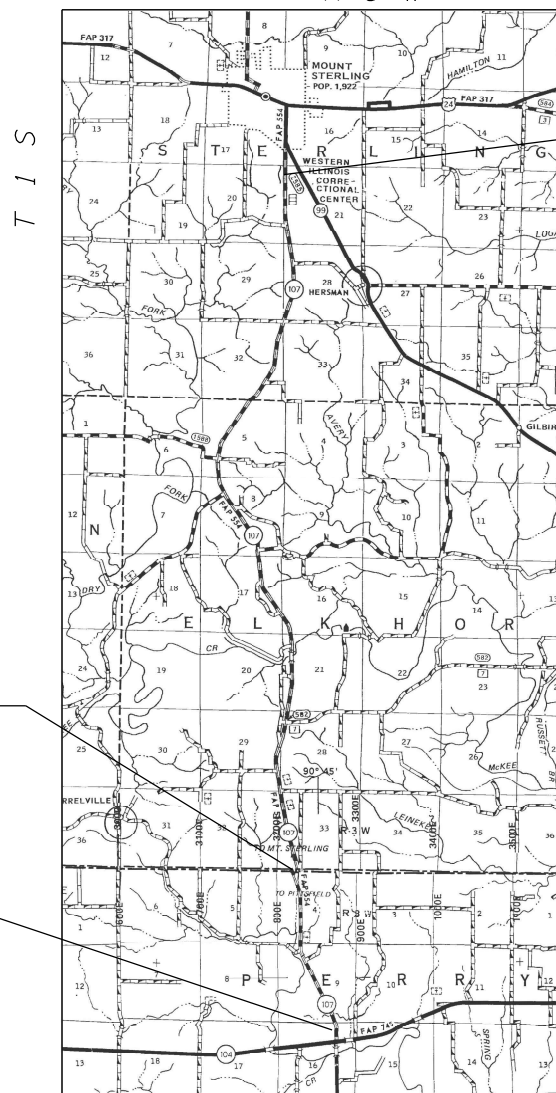


IL 107 (2021)  
ADT = 2,850  
SU = 100  
MU = 275



C-96-007-22

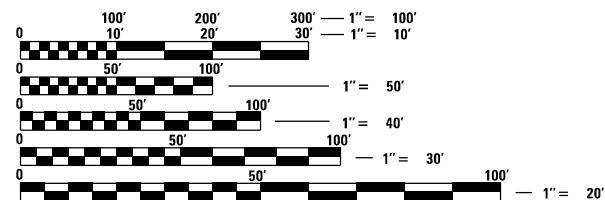
R 3 W



BEGIN PROJECT  
IL 107 STA.  
44+60.00

Brown  
Pike  
Co. line

END PROJECT  
IL 107 STA.  
652+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 : STEVE BERAN - (217)782-7314  
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72N27

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 23 2022

*John P. Meyer*  
REGION FOUR ENGINEER

May 13, 2022 *Scott A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 *Stephen M. Saville*  
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
4-6.	PROJECT LOCATION MAP
7.	SCHEDULES

## STANDARDS

STANDARD NO.	DESCRIPTION
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
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	March 22 20 22
	
ENGINEER OF OPERATIONS	
EXAMINED	March 22 20 22
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	March 22 20 22
	
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

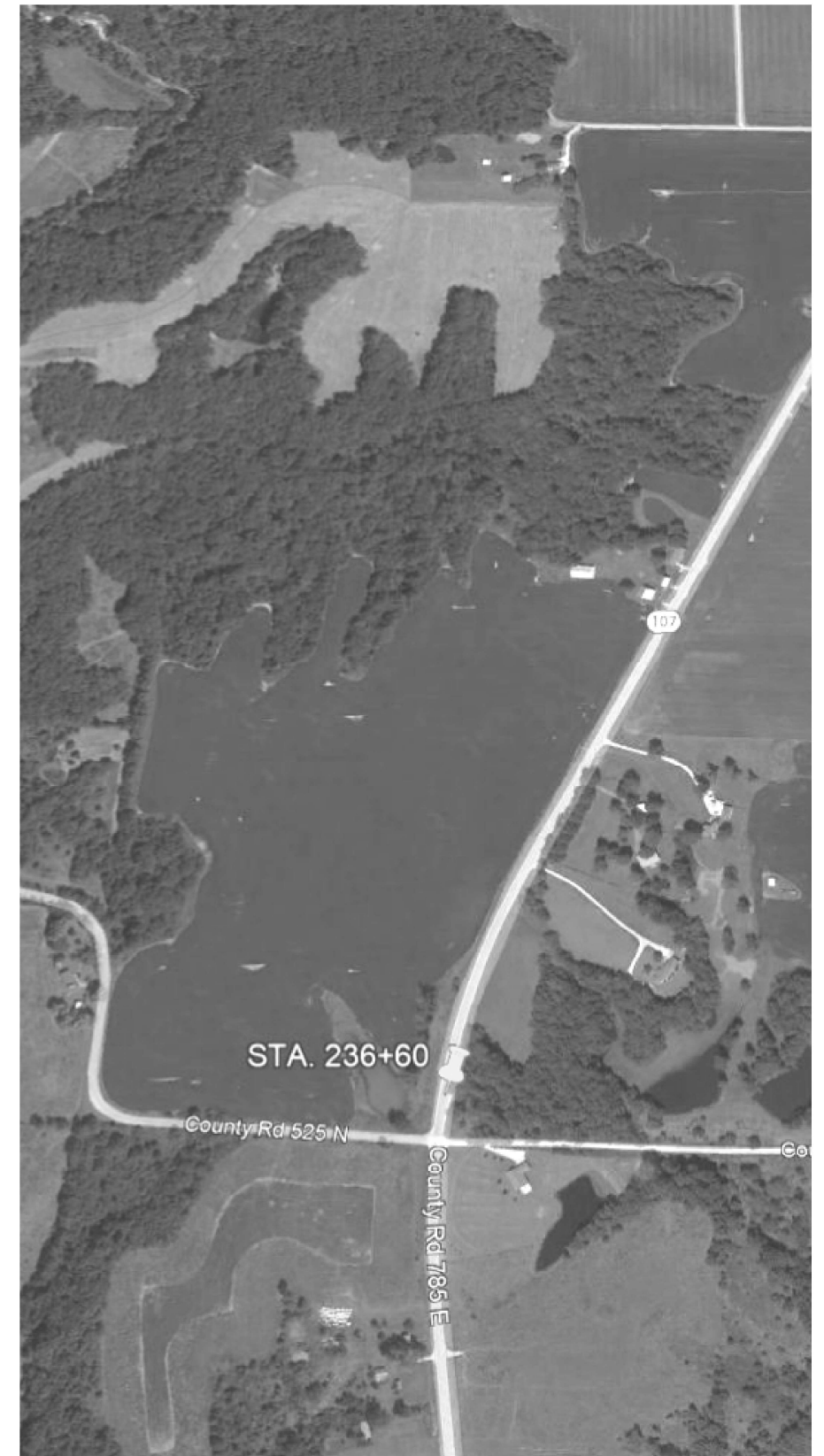
FILE NAME =	USER NAME = sherpdt	DESIGNED =	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72N27 - FAP 554 (IL 107) - D6 DRAINAGE 2022-1 - Brown and Pike Co-	6-DRAWN\PLANS\72N27-1-11-22-gennote.dgn	DRAWN	REVISED -			554	D6 DRAINAGE 2022-1	BROWN/PIKE	7	2
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72N27				
	PLOT DATE = 3/23/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02177-6010	0-02177-6010
				100% STATE	100% STATE
				BROWN	PIKE
				ROADWAY	ROADWAY
				0004	0004
				RURAL	RURAL
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
X0326662	CURED-IN-PLACE PIPE LINER, 24"	FOOT	345	199	146
X0326663	CURED-IN-PLACE PIPE LINER, 30"	FOOT	664	499	165
X0326664	CURED-IN-PLACE PIPE LINER, 36"	FOOT	522	522	0
X0326665	CURED-IN-PLACE PIPE LINER, 42"	FOOT	59	59	0

REV. - MS

FILE NAME = S:\CONTRMAINT_CAD\72N27 - FAP 554 (IL 107) - D6 DRAINAGE 2022-1 - Brown and Pike Co-6	USER NAME = sharptd	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72N27 - FAP 554 (IL 107) - D6 DRAINAGE 2022-1 - Brown and Pike Co-6	DRAWN - _____	CHECKED - _____	REVISED - _____		554	D6 DRAINAGE 2022-1	BROWN/PIKE	7	3				
Default	PLOT SCALE = 40.0000' / in.	DATE - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____				CONTRACT NO. 72N25				
	PLOT DATE = 3/23/2022	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT								



FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
S:\CONTRMINT_CAD\72N27 - FAP 554 (IL 107) - D6 DRAINAGE 2022-1 - Brown and Pike Co-6	DRW2\PLANS\72N27-sht-4-6-location map	CHECKED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 4/20/2022		

**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 2022-1	BROWN/PIKE	7	4
CONTRACT NO. 72N27				
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
S:\CONTRACTS\CAD\72N27 - FAP 554 (IL 107) - D6 DRAINAGE 2022-1 - Brown and Pike Co-6	DR\2\PLANS\72N27-sht-4-6-location map	CHECKED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 4/20/2022		

**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 2022-1	BROWN/PIKE	7	5
CONTRACT NO. 72N27				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
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Default	PLOT DATE = 4/20/2022	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 2022-1	BROWN/PIKE	7	6
CONTRACT NO. 72N27				
ILLINOIS FED. AID PROJECT				

COUNTY	STATION	PIPE DIA.	LINE 24" - PIPE LENGTH (FT)	LINE 30" - PIPE LENGTH (FT)	LINE 36" - PIPE LENGTH (FT)	LINE 42" - PIPE LENGTH (FT)	FILL HEIGHT (APPROX)
BROWN	44+60	24" CMP	44				5'
BROWN	118+75	24" CMP	50				4'
BROWN	236+60	36" CMP			111		14'
BROWN	251+10	24" CMP	42				
BROWN	284+97	36" CMP			106		25'
BROWN	286+04	36" CMP			112		30'
BROWN	300+20	42" CMP				59	10'
BROWN	356+80	36" CMP			193		32'
BROWN	513+00	30" CMP		45			5'
BROWN	515+94	30" CMP		58			10'
BROWN	517+22	30" CMP		99			17'
BROWN	518+ 55	30" CMP		108			18'
BROWN	519+ 87	30" CMP		112			18'
BROWN	521+13	24" CMP	63				10'
BROWN	529+74	30" CMP		77			10'
BROWN COUNTY TOTALS			199	499	522	59	
PIKE	550+50	24" CMP	55				10'
PIKE	554+81	24" CMP	42				10'
PIKE	557+80	30" CMP		57			4'
PIKE	643+65	30" CMP		108			15'
PIKE	652+40	24" CMP	49				10'
PIKE COUNTY TOTALS			146	165	0	0	
TOTALS			345	664	522	59	