

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	77-2(SLP-1)	PULASKI	11	1
		ILLINOIS	CONTRACT NO. 78850	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

# PROPOSED HIGHWAY PLANS

FAI ROUTE 57 (I-57)  
SECTION 77-2 (SLP-1)

SLOPE REPAIR  
PULASKI COUNTY

C-99-033-21

**TRAFFIC DATA**  
**I-57: 2020 ADT = 6100**

**TOWNSHIPS**  
**PULASKI**

DESIGN DESIGNATION :  
COORDINATE SYSTEM :  
POSTED SPEED : 70 MPH

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

PROJECT ENGINEER: VALERIE ROLLA  
PROJECT DESIGNER: JAXON HORN

CONTRACT NO. 78850



GROSS LENGTH = 525 FT. = .10 MILES  
NET LENGTH = 525 FT. = .10 MILES

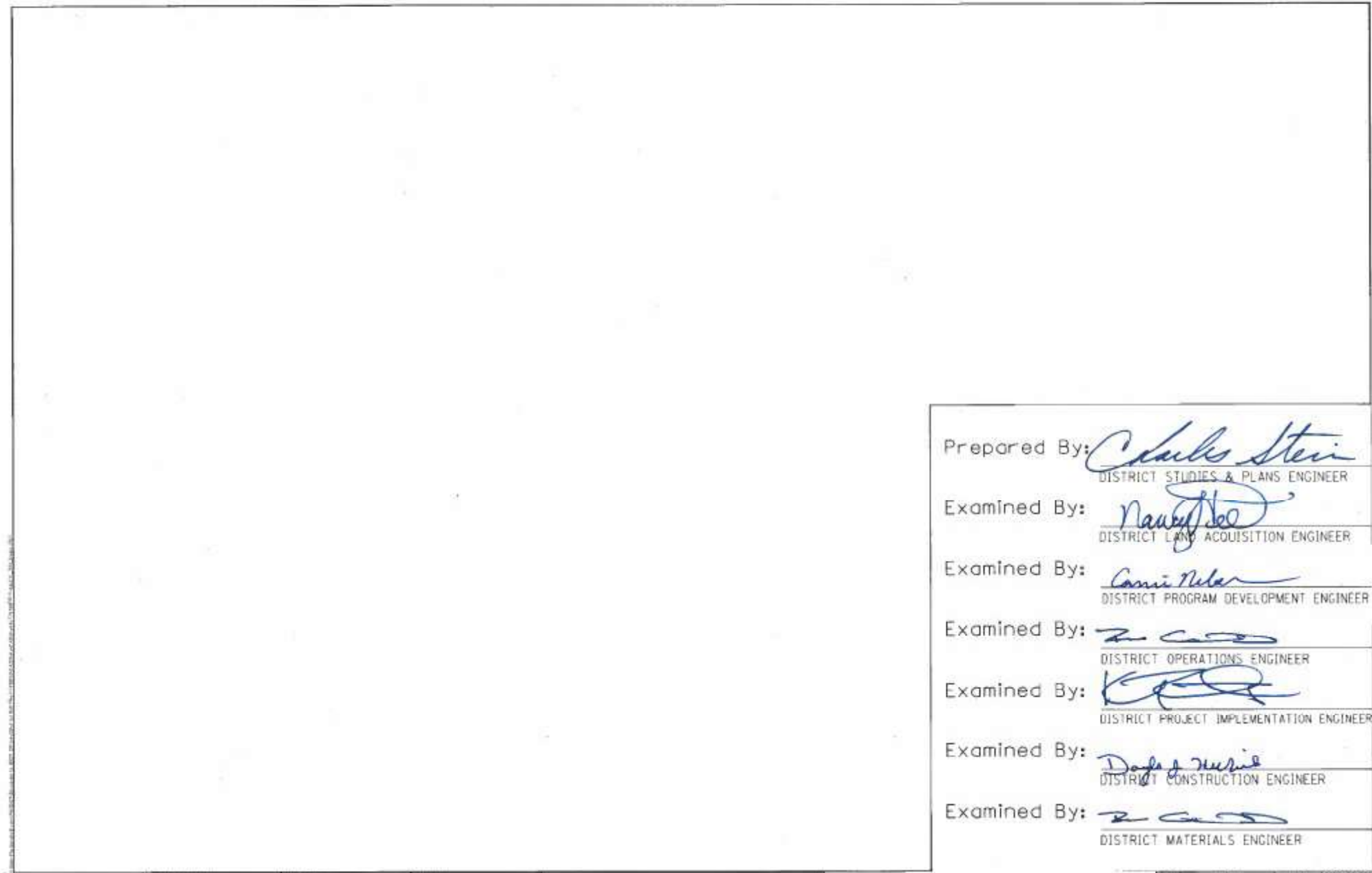
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10-06-2021  
KRS  
REGION FIVE ENGINEER

December 10, 2021  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

December 10, 2021  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



Prepared By: Charles Stein  
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson  
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: R. C. [Signature]  
 DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]  
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas [Signature]  
 DISTRICT CONSTRUCTION ENGINEER

Examined By: R. C. [Signature]  
 DISTRICT MATERIALS ENGINEER

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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS
71 208A 11	INGHAM	2
CONTRACT NO. 28850		

## INDEX OF SHEETS

- 1 COVER
- 2 SIGNATURE SHEET
- 3 INDEX OF SHEETS, GENERAL NOTES, STANDARDS
- 4 SUMMARY OF QUANTITIES
- 5 PLANS SHEET
- 6 EARTHWORK AND SEEDING SCHEDULE
- 7-11 CROSS SECTIONS

## GENERAL NOTES

COMMITMENTS: NONE

## STANDARDS

701400-11  
 701406-13  
 701901-08  
 000001-08  
 001006

REV. - MS

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 DATE: 10/7/2021

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<small>DRAWN -</small>	<small>REVISED -</small>	<small>57</small>			<small>77-2(SLP-1)</small>	<small>PULASKI</small>	<small>11</small>	<small>3</small>	
<small>PLOT SCALE = 100.0000" / in.</small>	<small>CHECKED -</small>	<small>REVISED +</small>			<small>CONTRACT NO. 78850</small>				
<small>PLOT DATE = 10/7/2021</small>	<small>DATE -</small>	<small>REVISED +</small>			<small>SCALE:      SHEET    OF    SHEETS    STA.            TO STA.</small>		<small>ILLINOIS    FED. AID PROJECT</small>		

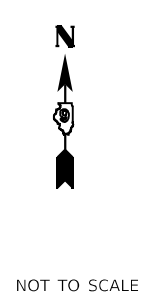
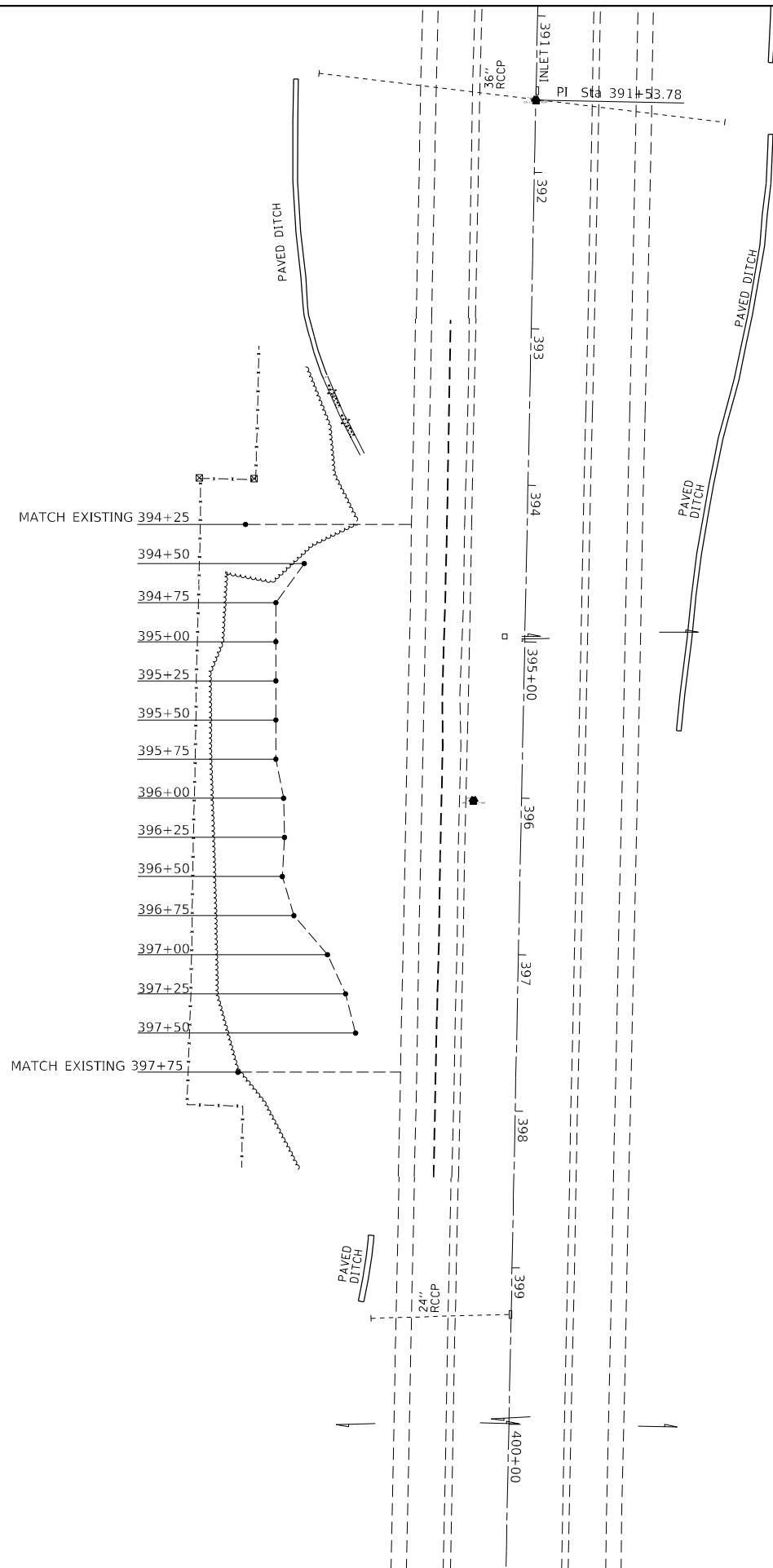
# SUMMARY OF QUANTITIES

**PALUSKI CO**  
**FAI 57**  
**100% STATE**  
**RURAL**  
**ROADWAY**  
**0006**

CODE NUMBER	ITEM DESCRIPTION	UNIT	
20200100	EARTH EXCAVATION	CU YD	5,419
25000200	SEEDING, CLASS 2	ACRE	0.80
25000350	SEEDING, CLASS 7	ACRE	0.80
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	144
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	72
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	72
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2
25100115	MULCH, METHOD 2	ACRE	1
25100630	EROSION CONTROL BLANKET	SQ YD	3,875
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	160
67100100	MOBILIZATION	L SUM	1
70100701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	EACH	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	7

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PLOT DATE = 10/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
NOT TO SCALE	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	77-2(SLP-1)	PULASKI	11	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78850	

# EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		REMARKS
							EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION	
STA.	TO	STA.	CU YD	%	CU YD	CU YD	CU YD	CU YD	
394+25		394+50	58	80%	42	0	0	42	
394+50		394+75	227	80%	183	0	0	183	
394+75		395+00	445	80%	366	0	0	366	
395+00		395+25	582	80%	468	0	0	468	
395+25		395+50	602	80%	484	0	0	484	
395+50		395+75	610	80%	490	0	0	490	
395+75		396+00	599	80%	481	0	0	481	
396+00		396+25	555	80%	446	0	0	446	
396+25		396+50	509	80%	409	0	0	409	
396+50		396+75	442	80%	363	0	0	363	
396+75		397+00	339	80%	277	0	0	277	
397+00		397+25	232	80%	187	0	0	187	
397+25		397+50	157	80%	124	0	0	124	
397+50		397+75	61	80%	45	0	0	45	
<b>TOTALS</b>			<b>5419</b>						

\* BORROW EXCAVATION QUANTITY = EXCAVATION REQUIRED x 1.18

## SEEDING SCHEDULE

LOCATION		SEEDING CLASS 2	SEEDING CLASS 7 (TEMPORARY)	NITROGEN FERTILIZER NUTRIENTS CLASS 2	NITROGEN FERTILIZER NUTRIENTS CLASS 7	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURAL GROUND LIMESTONE	TEMPORARY EROSION CONTROL SEEDING	SEEDING EROSION CONTROL BLANKET	
STATION TO STATION		ACRE	ACRE	POUND	POUND	POUND	POUND	TON	POUND	SQ YD	
(FAI 57) I-57											
393+00	TO	398+25	0.8	0.8	72	72	72	72	1.6	160	3875
			0.80	0.80	72	72	72	72	2	160	3875
				144							

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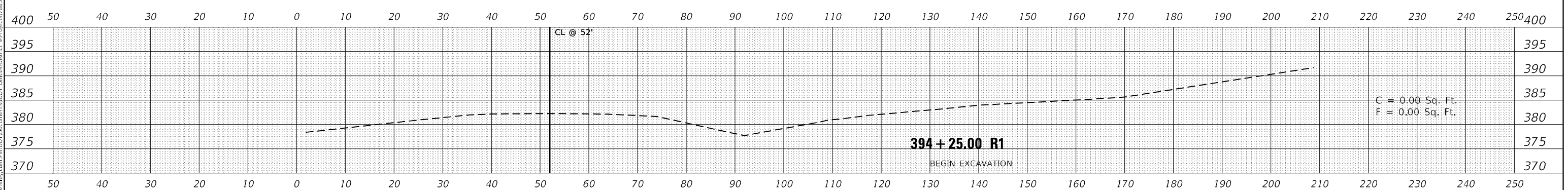
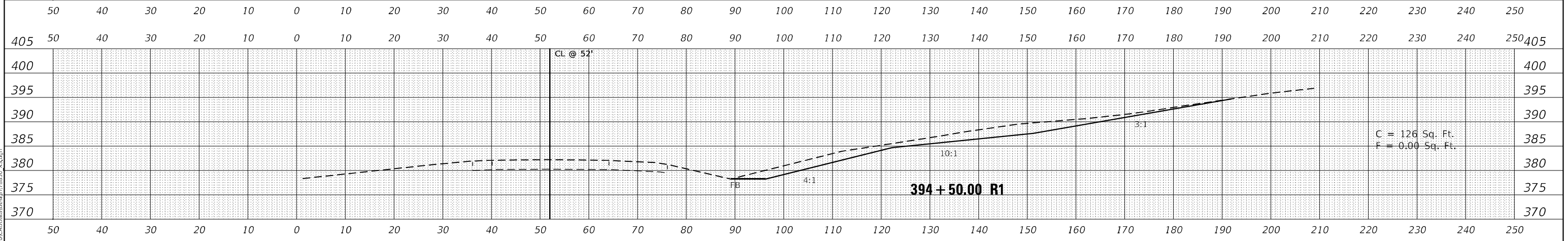
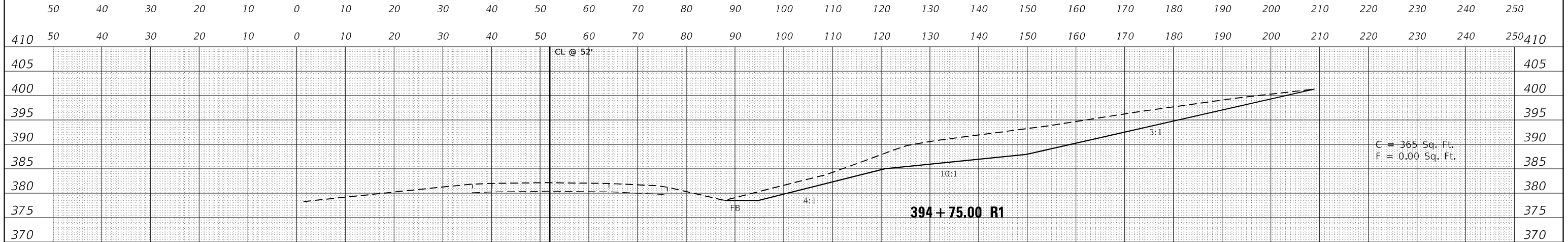
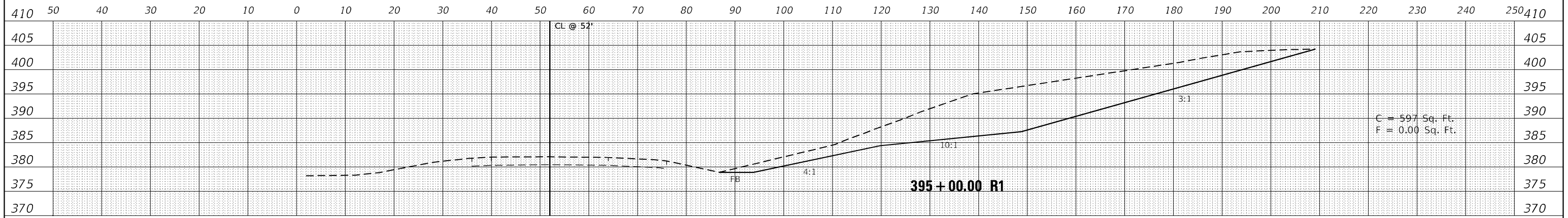
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DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE & SEEDING SCHEDULE**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	77-2(SLP-1)	PULASKI	11	6
CONTRACT NO. 78850				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	FLOTTED
NO.	AREAS CHECKED



DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	FLOTTED
NO.	AREAS CHECKED

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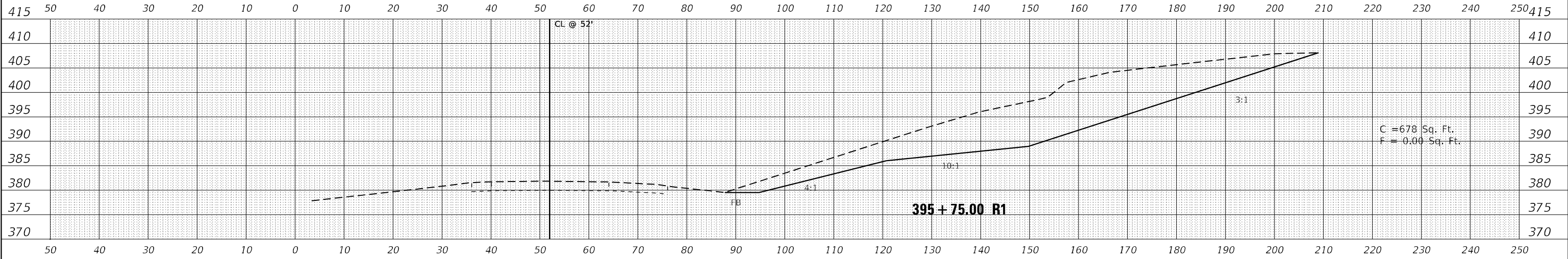
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

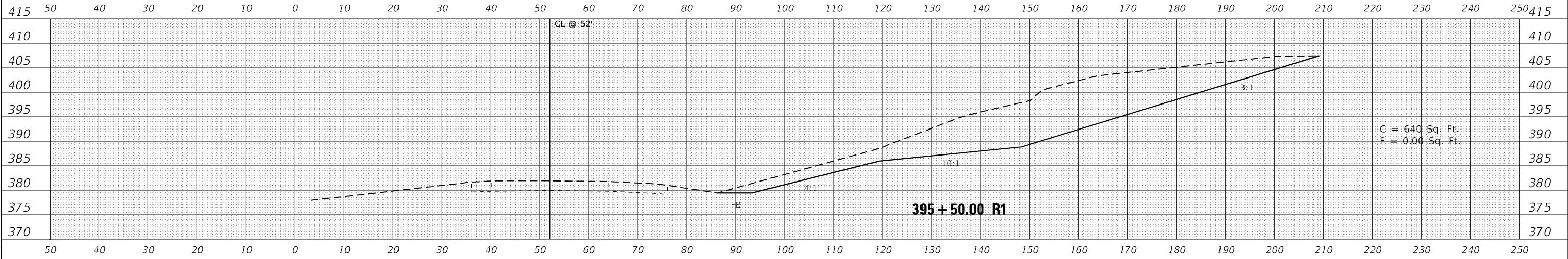
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	77-2(SLP-1)	PULASKI	11	7
			CONTRACT NO. 78850	

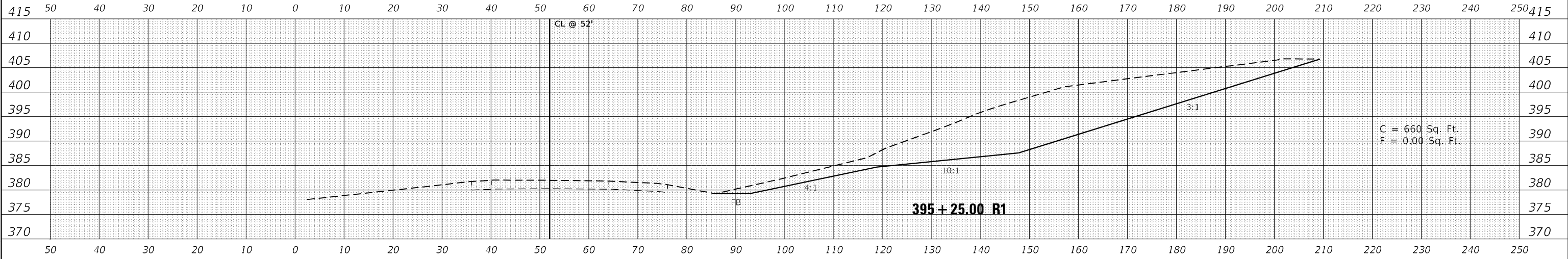
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TEMPLATE	
NOTE BOOK	
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ORIGINAL SURVEY NO.	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

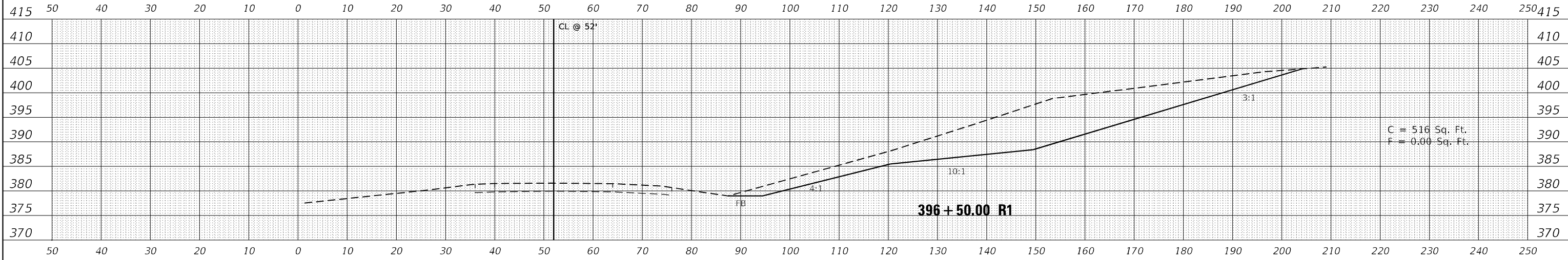
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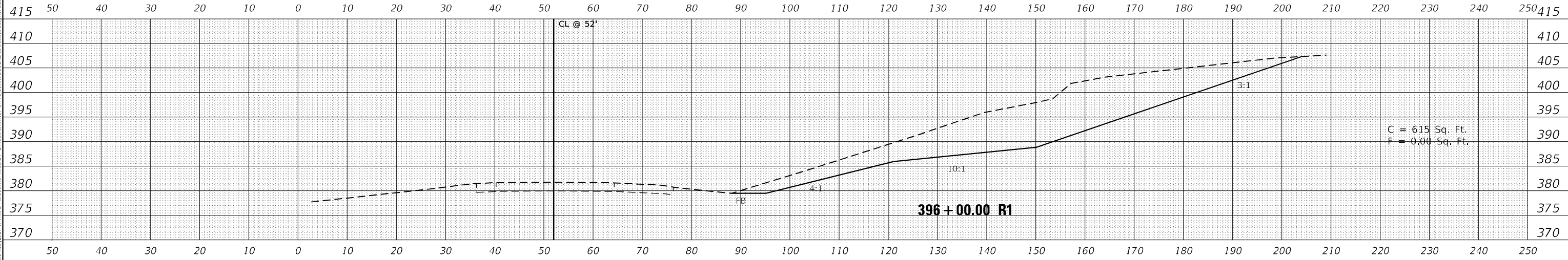
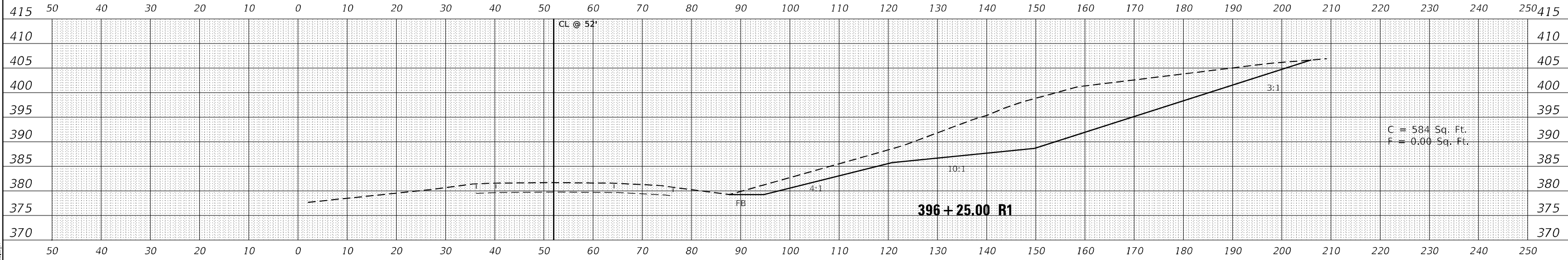
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57	77-2(SLP-1)	PULASKI	11	8
				CONTRACT NO. 78850
				ILLINOIS FED. AID PROJECT



DATE	BY
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED
NOTE BOOK NO.	TEMPLATE AREAS CHECKED



DATE	BY
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED
NOTE BOOK NO.	TEMPLATE AREAS CHECKED



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

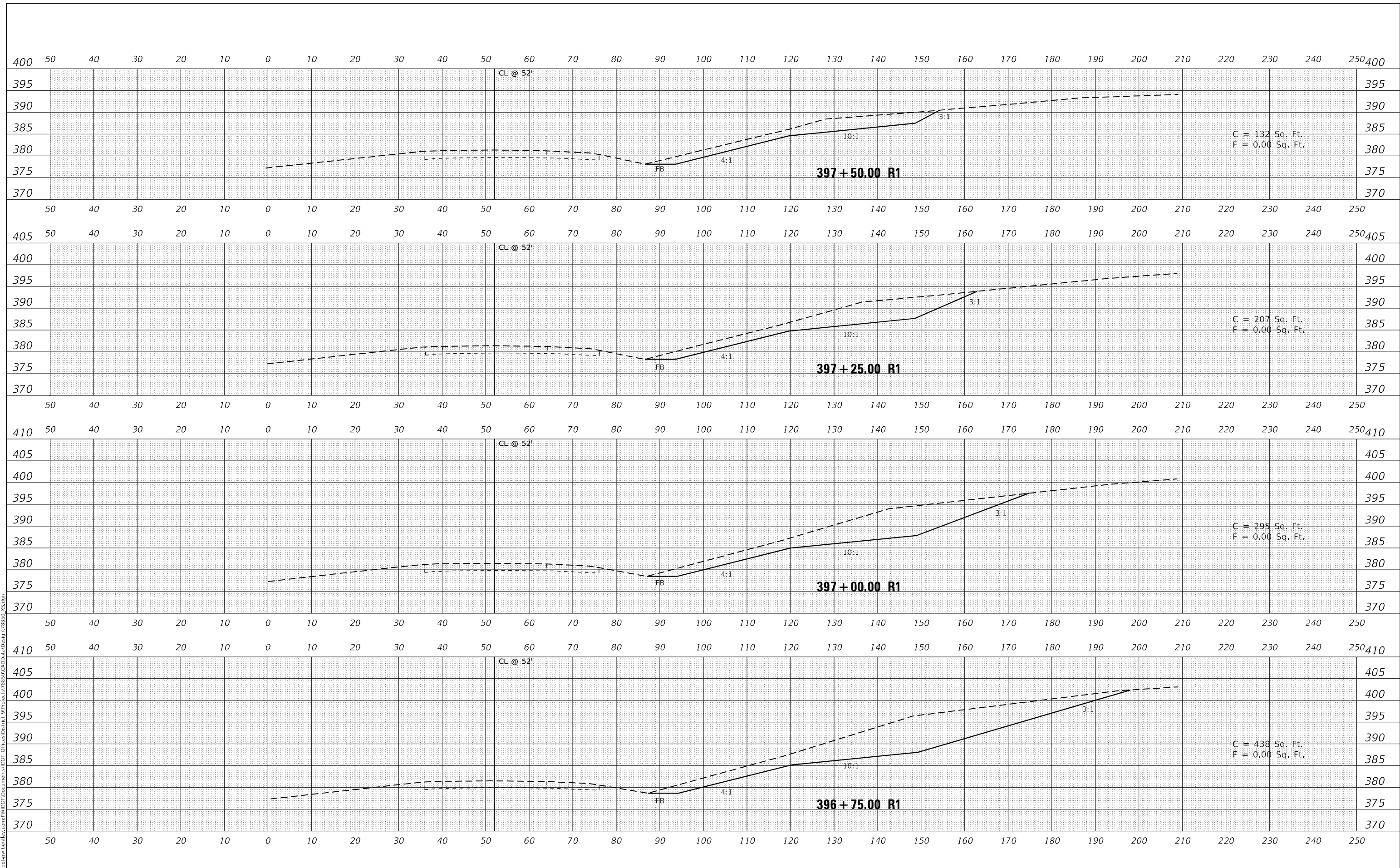
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57	77-2(SLP-1)	PULASKI	11	9
			CONTRACT NO. 78850	
			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY NO.	
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

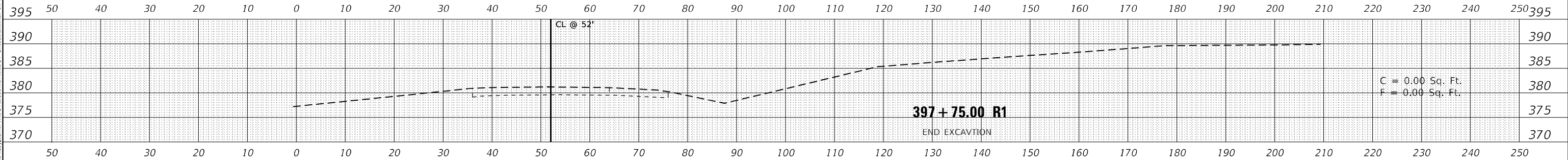
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78850			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 397+75.00 R1 TO STA. 398+25.00 R1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	77-2(SLP-1)	PULASKI	11	11
			CONTRACT NO. 78850	
			ILLINOIS FED. AID PROJECT	