

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	41-2SLP-1	JEFFERSON	11	1
ILLINOIS			CONTRACT NO. 78841	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-5

# PROPOSED HIGHWAY PLANS

FAI 57 (I-57)  
SECTION 41-2SLP-1

SLOPE REPAIR  
JEFFERSON COUNTY

C-99-24-21

## TRAFFIC DATA

I-57 (FAI 57)			
MP: 11.14-13.00			
	2022	2032	2042
PV =	15,175	17,605	20,440
SU =	660	765	890
MU =	6,495	7,540	8,750
ADT =	22,330	25,910	30,080

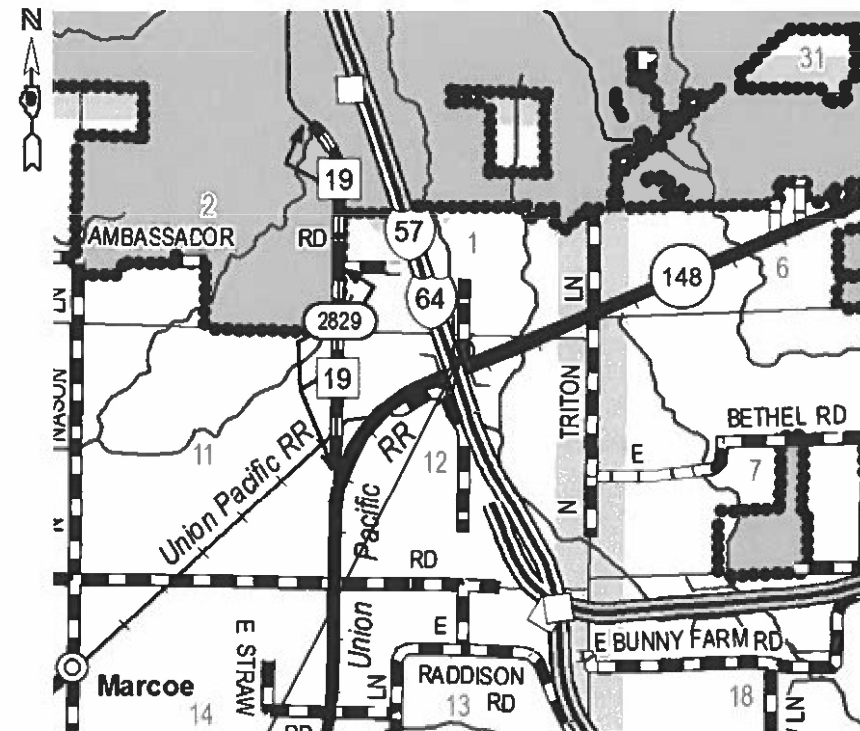
## TOWNSHIPS McCLELLAN

DESIGN DESIGNATION : N/A  
COORDINATE SYSTEM : ILLINOIS EAST  
POSTED SPEED : 70 MPH

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

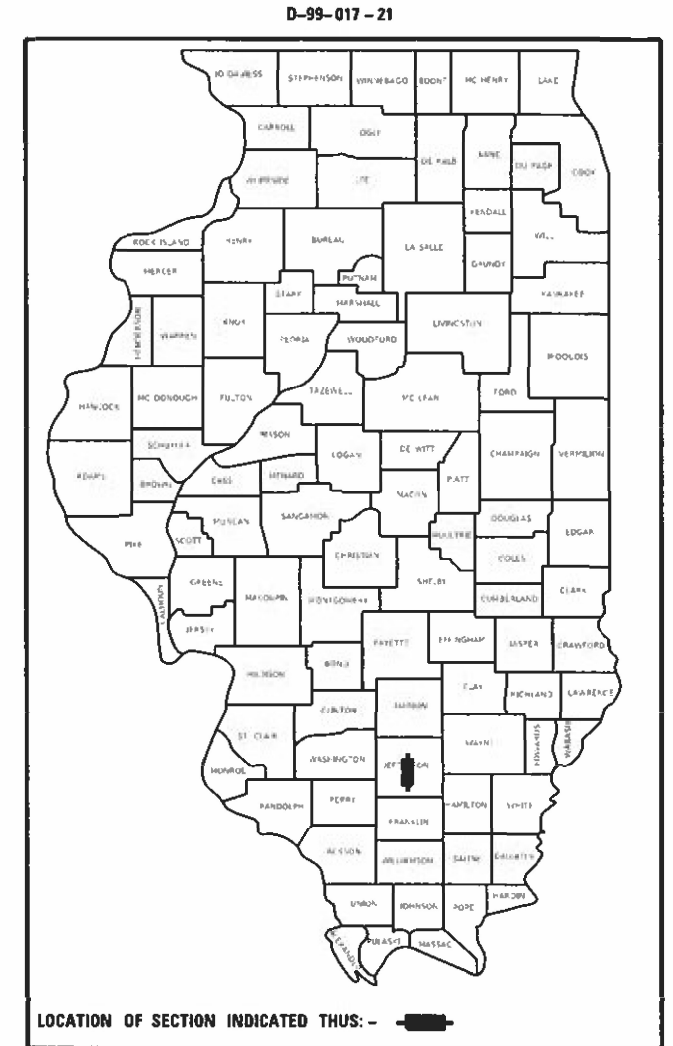
PROJECT ENGINEER VALERIE ROLLA  
PROJECT DESIGNER MICHAEL GRAY

CONTRACT NO. 78841



PROJECT LOCATION  
STA 668+00 TO STA 669+75

GROSS LENGTH = 175 FT. = 0.331 MILES  
NET LENGTH = 175 FT. = 0.331 MILES



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 19 2022  
Stephen M. Travis  
REGION FIVE ENGINEER

March 25 2022  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22 2022  
Stephen M. Travis  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

Prepared By: Charles Steis  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]  
DISTRICT OPERATIONS ENGINEER

Examined By: Douglas J. [Signature]  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. [Signature]  
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]  
DISTRICT MATERIALS ENGINEER

MODEL SHEET NAMES  
FILE NAME: STUDIES

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SCALES	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

**STATE OF ILLINOIS  
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**SIGNATURE SHEET**

SCALE: SHEET OF SHEETS STA TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	41-2SLP-1	JEFFERSON	11	2
CONTRACT NO. 78841				
ILLINOIS FED. AID PROJECT				

## INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES HIGHWAY STANDARDS, AND COMMITMENTS
4-5	SUMMARY OF QUANTITIES
6	TYPICAL SECTIONS
7	SCHEDULE OF QUANTITIES
8	FAI 57 PLAN LAYOUT
9	SEQUENCE OF OPERATIONS
10-11	CROSS SECTIONS

## GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

EARTH	110 LBS/CU. FT.
LIME	4% WEIGHT OF EARTH

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

COMMITMENTS: NONE

## HIGHWAY STANDARDS

000001-08\_STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001  
 001001-02\_AREASOFREINFREBARS  
 001006\_DECIMALOFINCH-FOOT  
 420001-10\_PAVEMENTJOINTS  
 483001-06\_PCCSHLD  
 601001-05\_PIPEUNDERDRAINS  
 601101-02\_CONCHDWFORPIPEUNDERDRAINS  
 630001-12\_STEELPLATEBEAMGRDRAIL  
 642001-03\_SHOULDERRUMBLESTRIP16IN  
 701400-11\_APPRCHTOLNCLOSURE-FRWAYEXPWAY  
 701401-13\_LNCLOSUREFRWAYEXPWAY  
 701428-01\_TRAFFICCONTROLSETUPREMOVALFREEWAYEXPRESSWAY  
 701901-08\_TRAFCNTRLDEVICES

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	DATE -	REVISED -

**STATE OF ILLINOIS  
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INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS	
SCALE:	SHEET OF SHEETS STA. TO STA.

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# SUMMARY OF QUANTITIES - CONT

COUNTY:	JEFFERSON CO
ROUTE:	FAI 57
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	3
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	124
60109640	BACKSLOPE DRAINS, TYPE 3 4"	FOOT	435
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	175
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	145
67100100	MOBILIZATION	L SUM	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14

\* SPECIALTY ITEM

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES - CONTINUED			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

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ILLINOIS FED. AID PROJECT				

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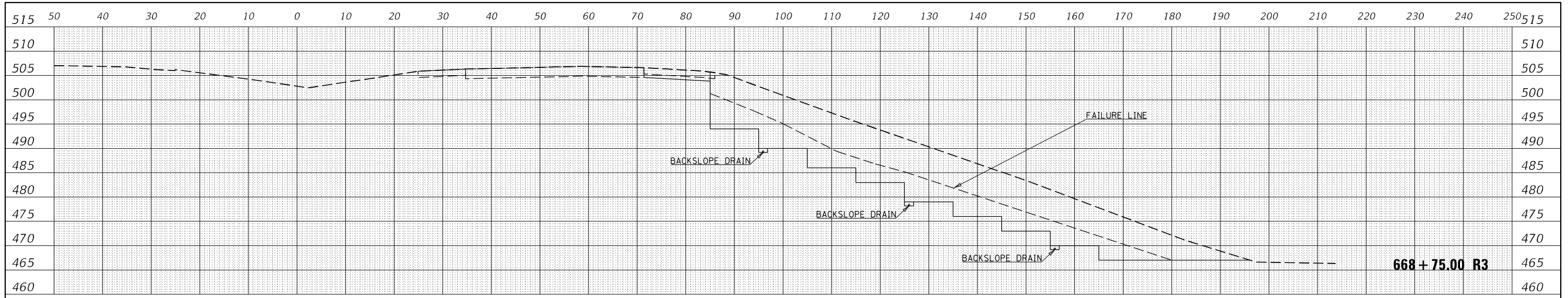




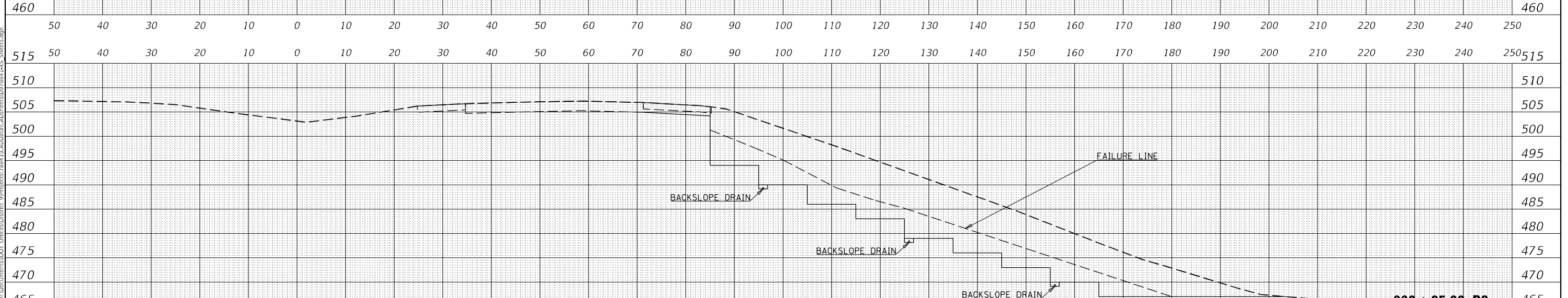
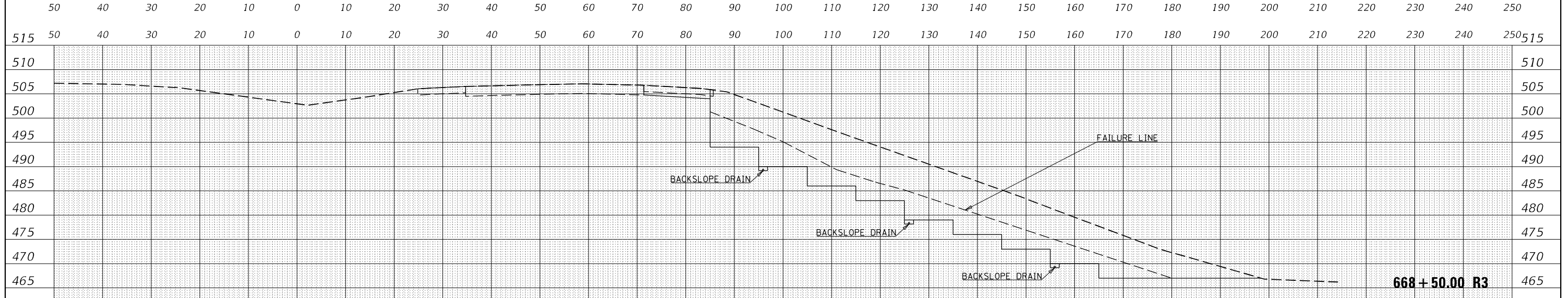




DATE	BY
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	REPLATE
	AREAS
	CHECKED
NO.	



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



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	DATE -	REVISED -

**STATE OF ILLINOIS  
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<b>CROSS SECTIONS</b>			
SCALE:	SHEET	OF	SHEETS
			STA. 668+25.00 R3 TO STA. 668+75.00 R3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	41-2SLP-1	JEFFERSON	11	10
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