

RT. SBI-69

SEC. 125&125B



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SECTION 125B

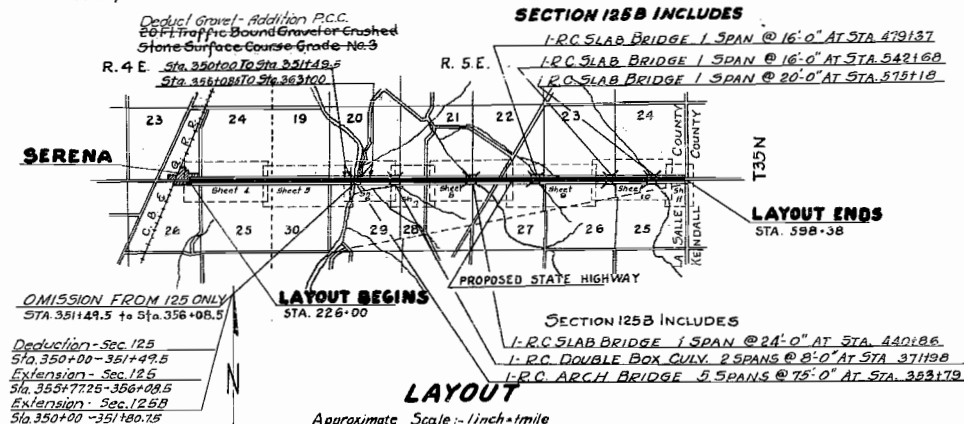
Sheet No	Title Page
1	Plan & Profile Sta 340100 to Sta 370100
2	" " " " 370100 " " 400100
3	" " " " 400100 " " 460100
4	" " " " 460100 " " 520100
5	" " " " 520100 " " 580100
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7	Special Bridge Design Sta. 393179 Sht 1 of 4 Shts.
8	" " " " " " " " 2 " " "
9	" " " " " " " " 3 " " "
10	" " " " " " " " 4 " " "
11	" " " " " " " " 440186 " " 1 " 2 "
12	" " " " " " " " 479137 " " 1 " 2 "
13	" " " " " " " " 542168 " " 1 " 2 "
14	" " " " " " " " 575118 " " 1 " 2 "
15	" " " " " " " " 2 " " "
16	Standard 1177

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS DIVISION OF HIGHWAYS PLANS FOR PROPOSED STATE HIGHWAY

SCALES
PLAN 1 INCH = 100 FT.
PROFILE - HOR. 1 INCH = 100 FT.
PROFILE - VERT. 1 INCH = 10 FT.
CROSS SECTIONS 1 INCH = 5 FT.

PROJ. 190 ROUTE 69, SECTION 125 & 125B, LASALLE CO.

From a point near the SW Corner of the SE 1/4 of the SE 1/4 of Sec. 23, T. 33 N., R. 4 E. of the 3rd P.M.
To a point near the SE Corner of Section 24 T. 33 N. R. 5 E. at the 3rd P.M.

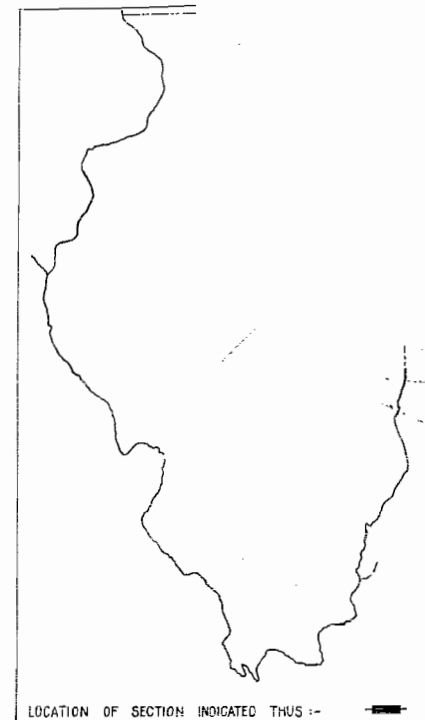


LAYOUT
Approximate Scale: 1/4 inch = 1 mile
Net Length of Layout = 37238 ft = 7.0527 Miles

STATE AND NATIONAL LINE	---	LEVEE	---
COUNTY LINE	---	CULVERTS	---
CITY, VILLAGE OR BOROUGH	---	DROP INLET	---
TOWNSHIP LINE	---	TROLLEY POLE	---
SECTION LINE	---	POWER POLE	---
GRANT LINE	---	TELEPHONE OR TELEGRAPH POLE	---
FENCE LINE	---	MARSH	---
GUARD RAIL	---	HEDGE	---
UNFENCED PROPERTY	---	GROUND ELEVATION	---
RIGHT OF WAY LINE	---	GRADE ELEVATION	---
TRAVELED WAY	---	ELECTRIC RAILROADS	---
RAILROADS	---		
RETAINING WALL	---		
BASE OR SURVEY LINE	---		

LASALLE COUNTY SECTION 125 & 125B ROUTE 69 PROJ. 190

ROAD DIST.
ROUTE NO.
69
PRO. ROAD

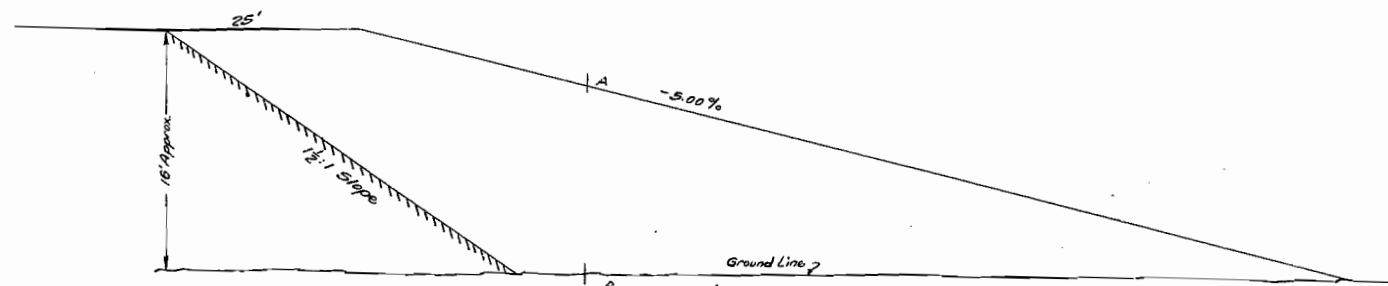


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
SUBMITTED: MARCH 5, 1931
DISTRICT ENGINEER
ENGINEER
PASSED: APRIL 20, 1931
ENGINEER OF DIST. EN.
APPROVED: APRIL 20, 1931
DISTRICT ENGINEER
CHIEF, Bureau of Public Roads

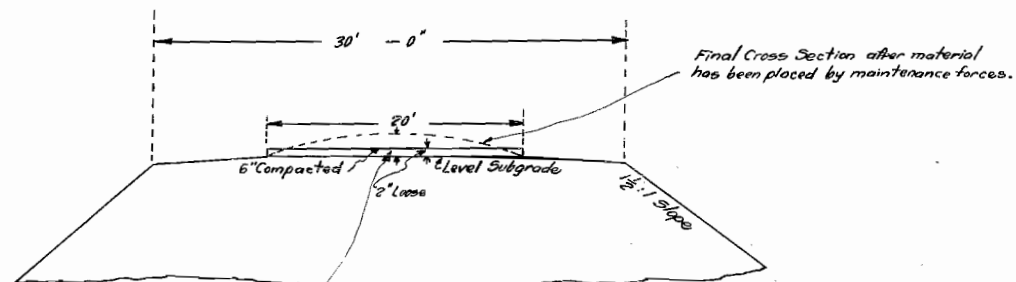
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER Bureau of Public Roads
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER Bureau of Public Roads
APPROVED
CHIEF, Bureau of Public Roads

Made in Dist. Office 3-5-31
Rev. N.C.B. 4-10-31

WORD ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	125	LASALLE		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	190



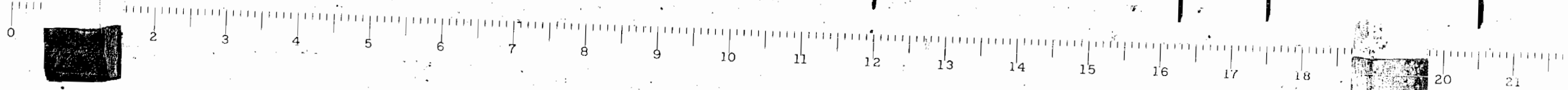
SECTION "A-A"



Cross-section to be built by the contractor. Remainder of material to be left in windrows on shoulder.

Note: The final cross section indicated above will require 0.32 cu yds. of surfacing per lineal foot of road. The contractor shall furnish this entire quantity of material and place a uniform thickness of 2 inches in accordance with the provisions of Article of 33 of the Standard Specifications adopted February 1, 1930. The earth borrow to make this fill has been estimated 6670 cu yds. but the final quantity will be determined by cross-sections to be taken before and after construction. The gravel required has been estimated as 123 cu yds.

SIDE ROAD APPROACH.
LT. STA. 357+80
RT. 69-SEC. 125
LA SALLE CO.



SEC. 24-T35N., R4E, 3RD P.M.

NAME ABOVE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	B ¹²⁵	LASALLE		1
STA. 226+00		TO STA. 280+00		
FED. ROAD DIST. NO. 7		ILLINOIS		
		FED. AID PROJECT 190		

PROPOSED IMPROVEMENT BEGINS
STA 226+00.

STA. 226+00 IS A POINT APPROX. 3 FT. NORTH
AND 125 FT. WEST OF THE S.E. COR. SEC. 23
T35N-R4E-380RM.

ROAD SECTION - 20 FT. PAVEMENT, 40 FT. ROADBED, USED FROM STA. 226+00 TO STA. 598+38.

ADDITIONAL COMPENSATION FOR OVERHAUL NOT
ALLOWED ON QUANTITIES SHOWN ON PLANS.

ALL EXISTING STRUCTURES WITHIN THE RIGHT OF WAY, EXCEPT AS NOTED, TO BE REMOVED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION.

SEC 23-T35N., R4E 3RD P.M.

SERENA

57A.232+23
JOHN D. MARSHAL

SEC. 26, T35N., R4E., 3RD P.M.

STA. 243+00
=180°-00'

GEO. E. HAAS
L. J. HAAS

ED. J. MARSHAL

SEC. 25, T35N., R4E., 3RD PM.

B.M. #28 N&W Box ELDER RT STA 225+00

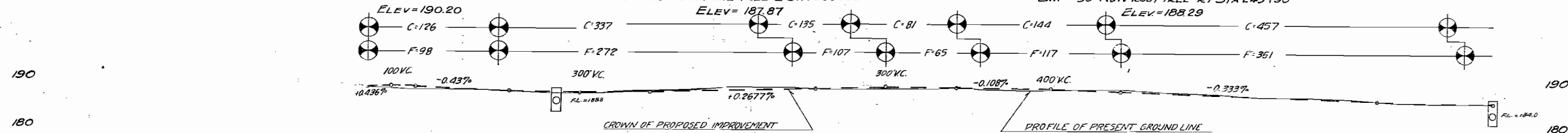
ELEV=190.20

B.M. #29 N&W PINE TREE-L STA 233+60

ELEV= 187.87

BM # 30 N&W ROOT TREE-RT STA 243+90

⊕ ELEV.=188.29



SEC. 24, T35N, R4E., 3RD P.M.

C. BRANDENBURG

STA 254+32 RT. 256+80 RT. & LT.

P.O.T. STA 266+00
-3-15' 30" $L=180^{\circ}00'$

JOHN D. MARSHALL

CENTER LINE OF
PROPOSED IMPROVEMENT.

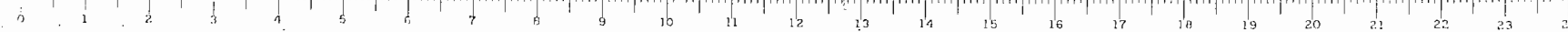
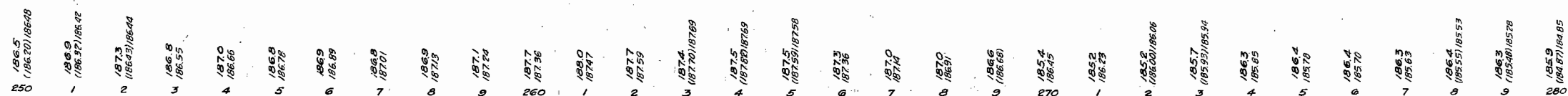
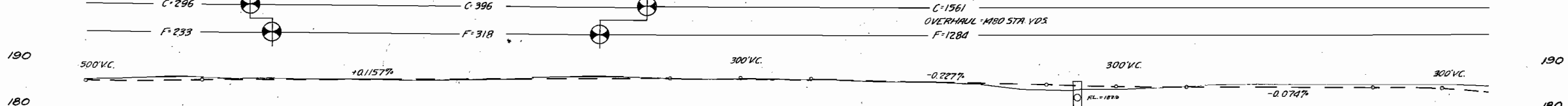
JOHN D. MARSHALL

SEC 25, T35N, R4E., 3RD P.M.

BM[#]33 N&W.P.P.R.T. STA 274+65
ELEV= 187.87.

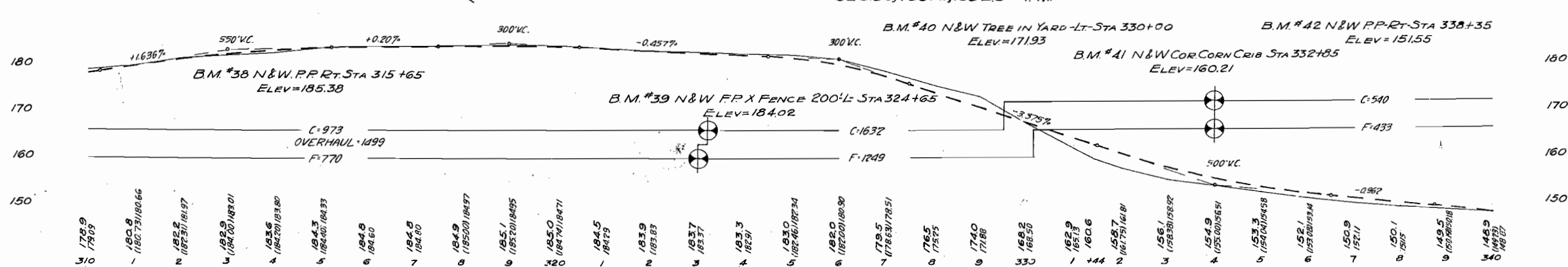
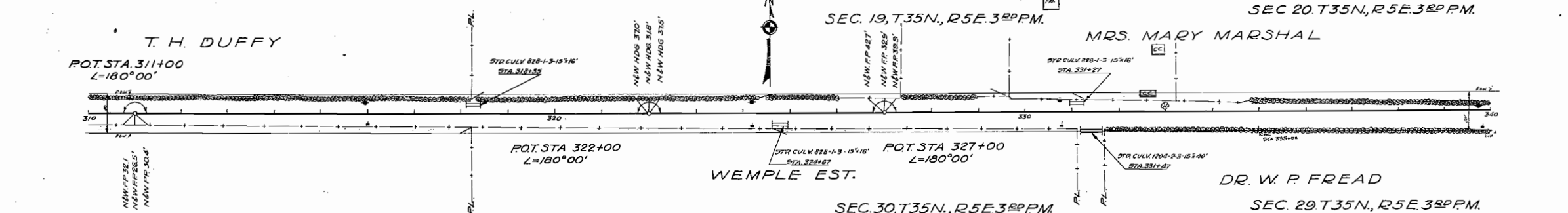
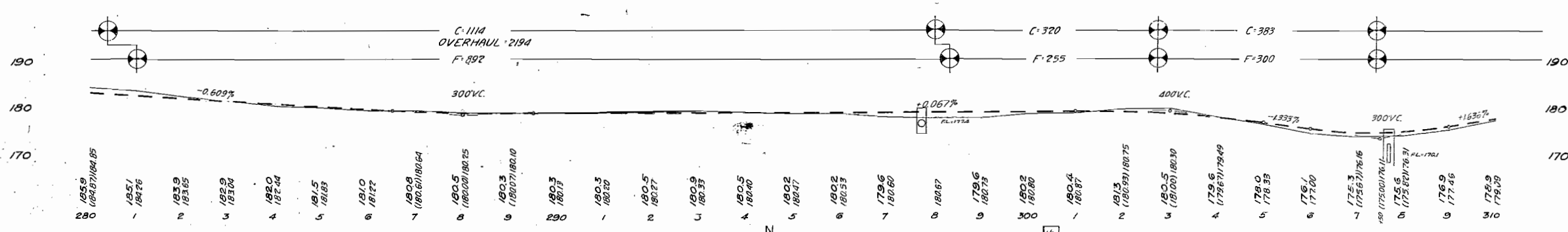
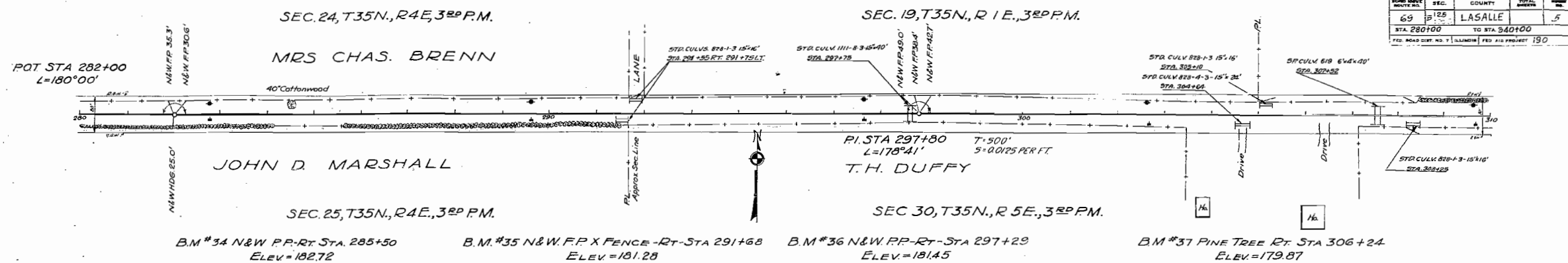
B.M. #31 N&W Box ELDER RT. STA 254+80
ELEV = 187.36

BM 32 N&W F.P. X FENCE LT STA 265+12
ELEV = 188.52



S.B.I. ROUTE 69 SEC 25 LASALLE CO ILL.

SECTION	COUNTY	TOTAL
69	LASALLE	5
STA 280+00	TO STA 340+00	
FED. ROAD DIST. NO. 1 ALUMINUM FED. AID PROJECT 190		



SEC. 24, T35N., R4E, 3RD PM.

SEC. 19, T35N., R1E., 3RD PM.

SEC. 25, T35N., R4E, 3RD PM.

SEC. 30, T35N., R5E., 3RD PM.

SEC. 19, T35N., R5E, 3RD PM.

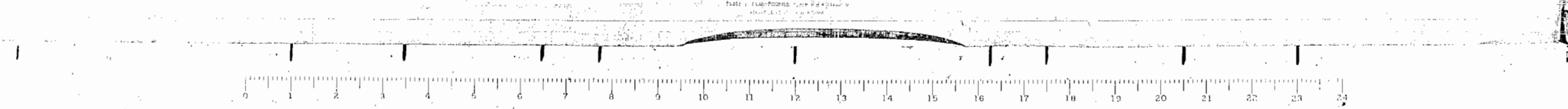
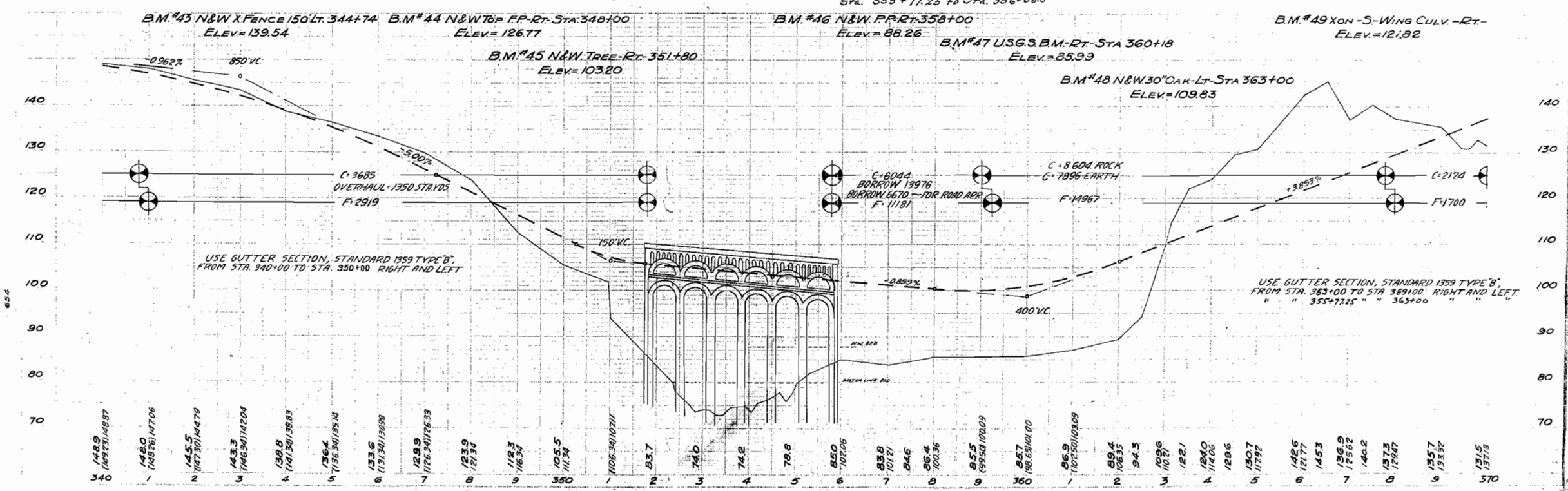
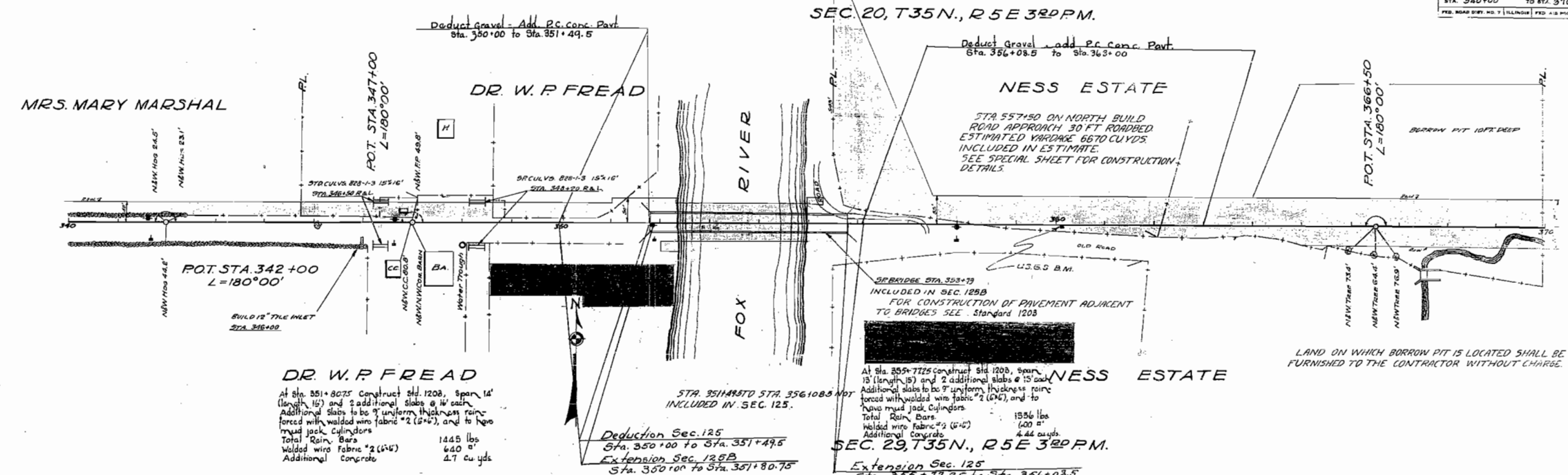
SEC. 20, T35N., R5E, 3RD PM.

SEC. 30, T35N., R5E, 3RD PM.

SEC. 29, T35N., R5E, 3RD PM.

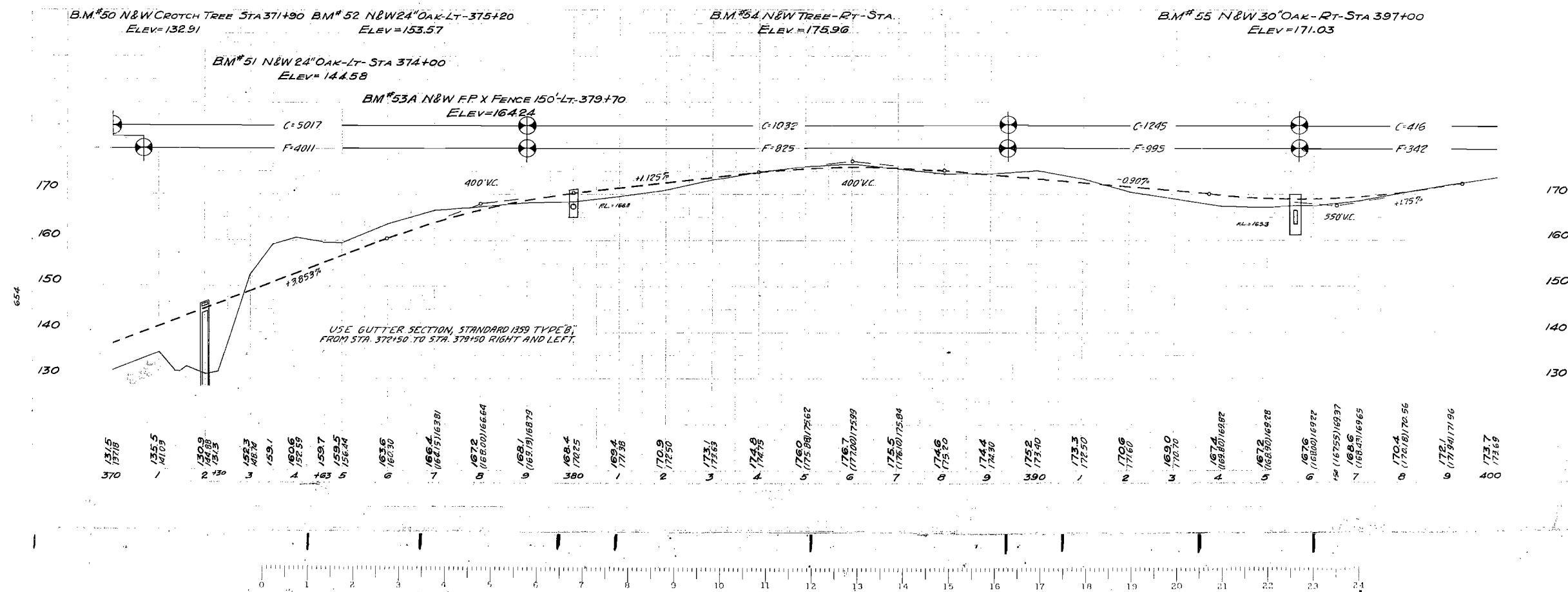
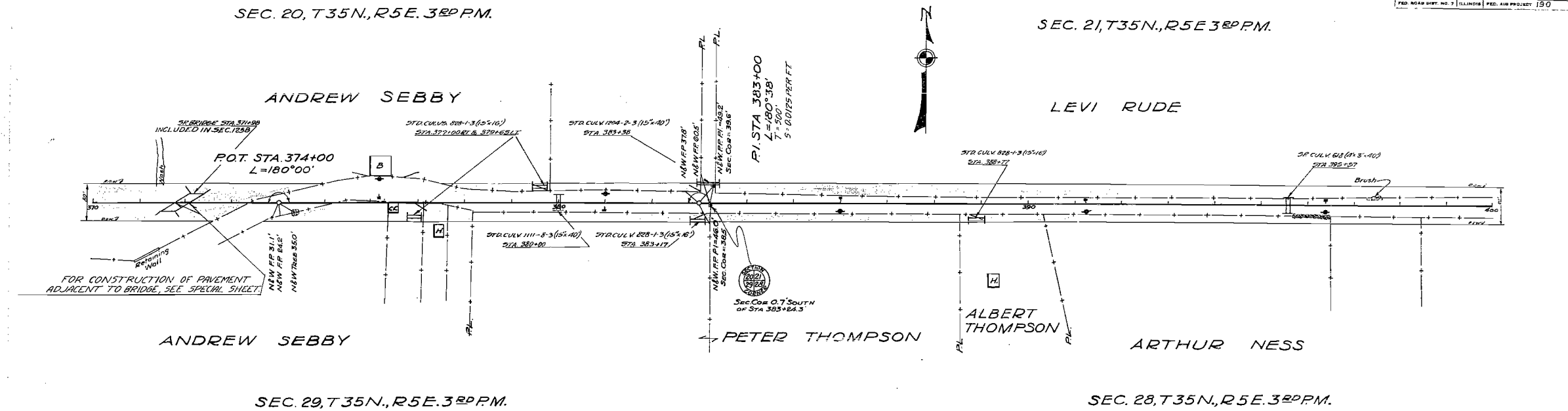
S.B.I. ROUTE 69 SEC 125 LASALLE CO. ILL.

ROUTE NO.	SEC.	COUNTY	TOTAL LENGTH	DATE
69	125	LASALLE	4.9	6
STA. 340+00			TO STA. 370+00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 190				



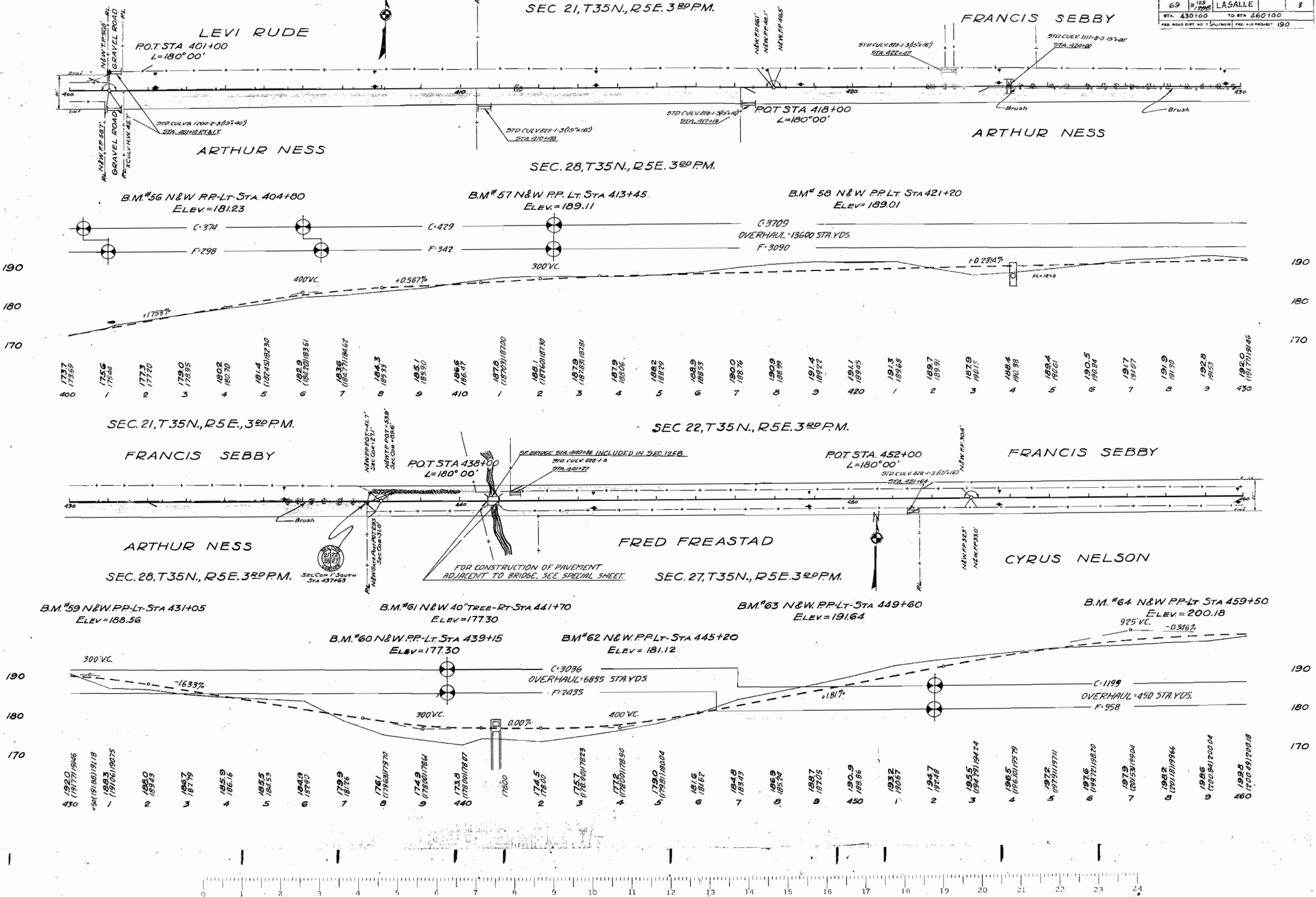
S.B.I. ROUTE 69-SEC 125, LASALLE CO. ILL.

ROUTE MAP ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	B 125 1258	LASALLE		7
STA. 370+00		TO STA. 400+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT 150	



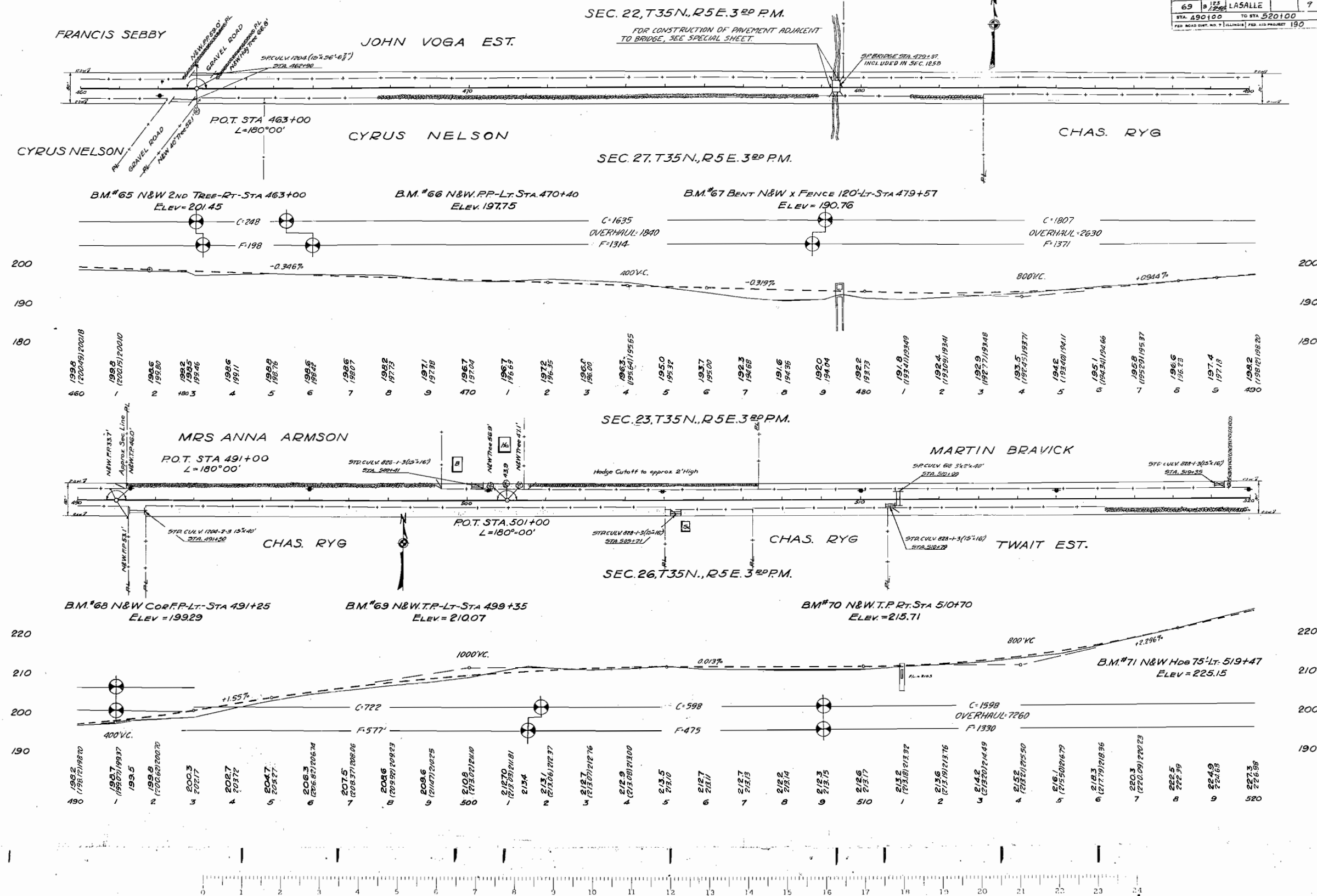
S.B.I. ROUTE 69 SEC. 125 LASALLE CO. ILL.

SECTION	COUNTY	PROJECT NO.
69	LASALLE	8
STA. 430+00	TO STA. 460+00	
FED. ROAD DIST. NO. 1 LASALLE ILL. FED. AID PROJECT 190		



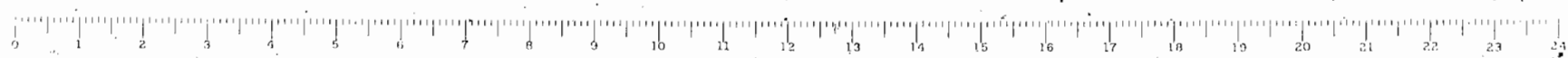
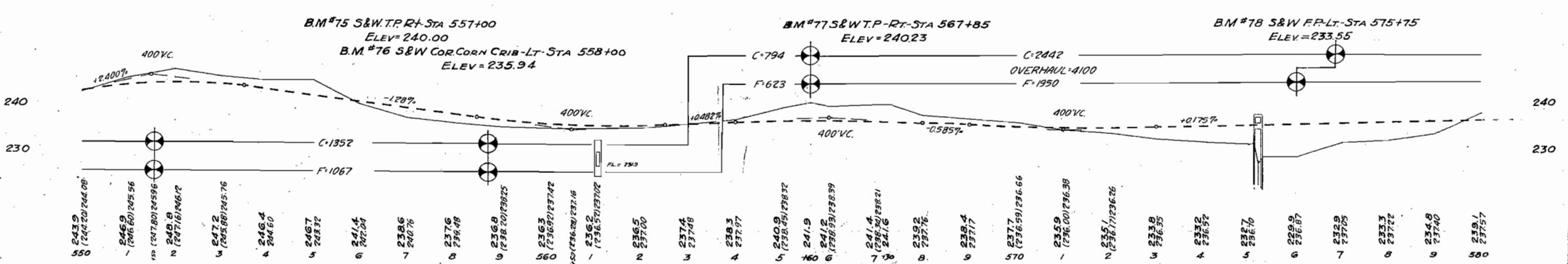
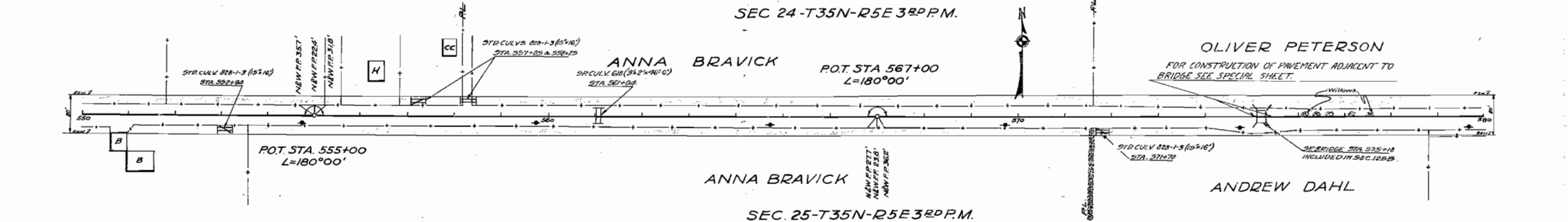
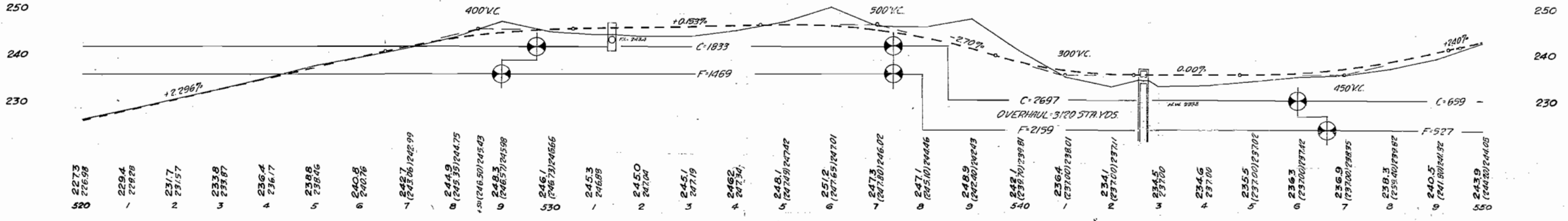
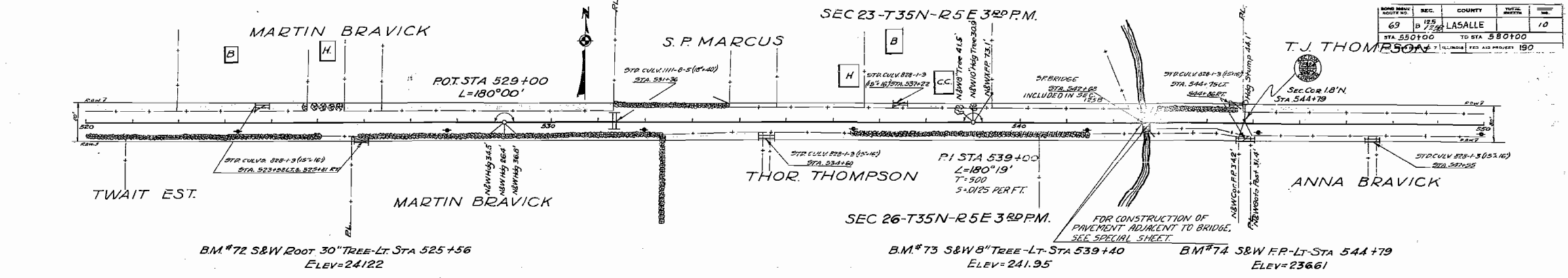
ROUTE 69, SEC 125 LASALLE CO.

ROAD DISTRICT NO.	SHEET NO.	COUNTY	TOTAL SHEETS	SHEET NO.
69	125	LASALLE		7
STA. 490+00		TO STA. 520+00		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT 190		



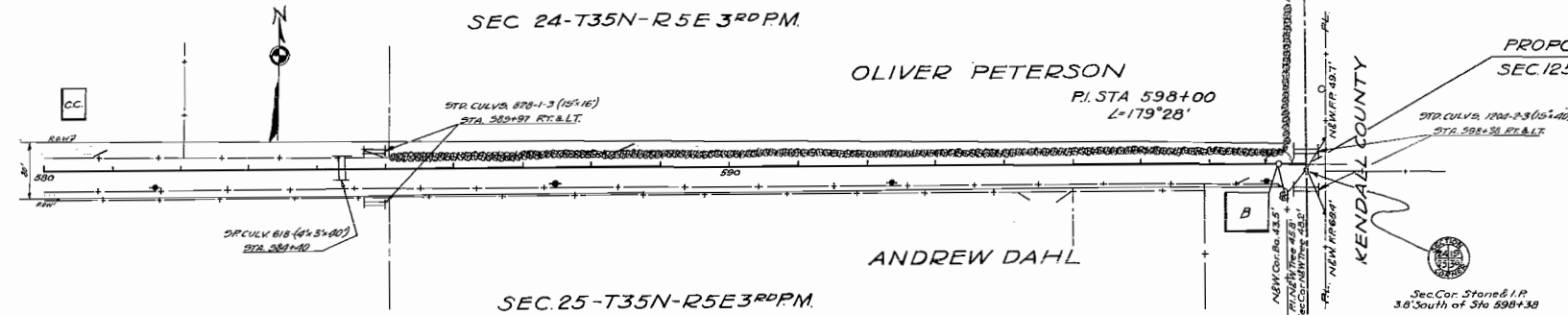
ROUTE 69 SEC 125 LASALLE CO.

SECTION	SUBSECTION	COUNTY	DATE
69	B	LASALLE	10
STA 550+00 TO STA 580+00			

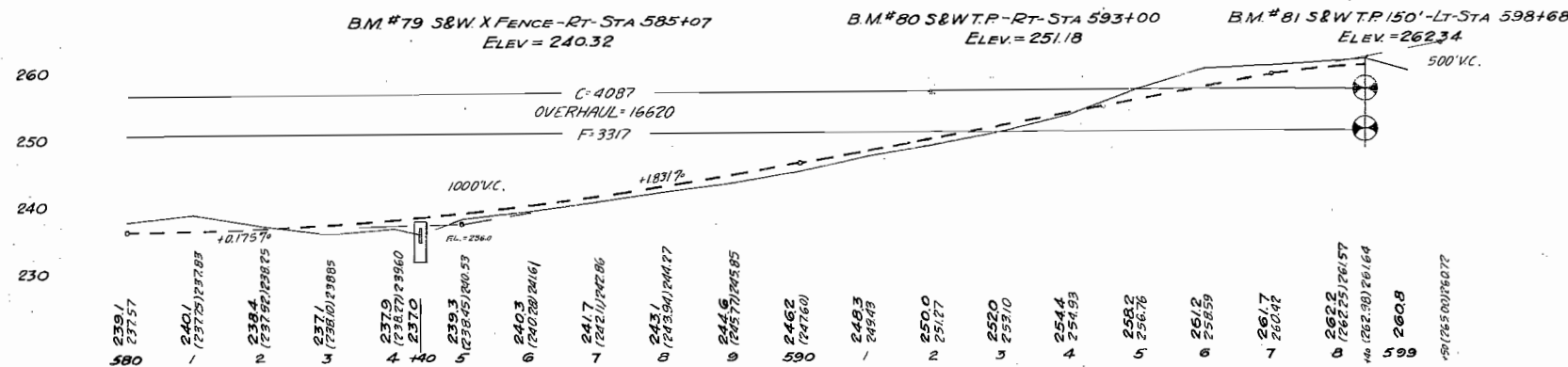


ROUTE 69 SEC 125 LASALLE CO.

ROAD DIST. NO.	SEC.	COUNTY	TOTAL LENGTH
69	125	LASALLE	11
STA. 580+00		TO STA. 598+38	



THE CONTRACTOR SHALL CONSTRUCT 4 INCH OPEN LATERAL JOINTS IN THE PAVEMENT AT SUCH LOCATIONS AS ARE DESIGNATED BY THE ENGINEER, IN ACCORDANCE WITH STANDARD 1283. THE COST OF CONSTRUCTING THESE JOINTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT AND NO EXTRA COMPENSATION WILL BE ALLOWED. THE BITUMINOUS FILLER FOR THE JOINTS SHALL BE FURNISHED AND INSTALLED BY THE DEPARTMENT AT ITS OWN EXPENSE.

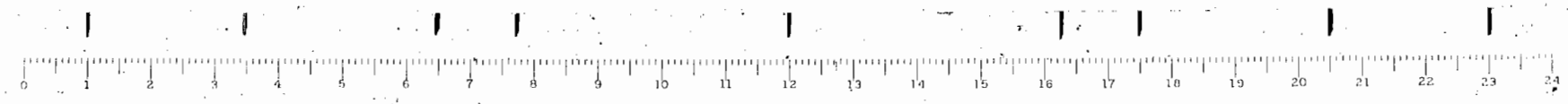
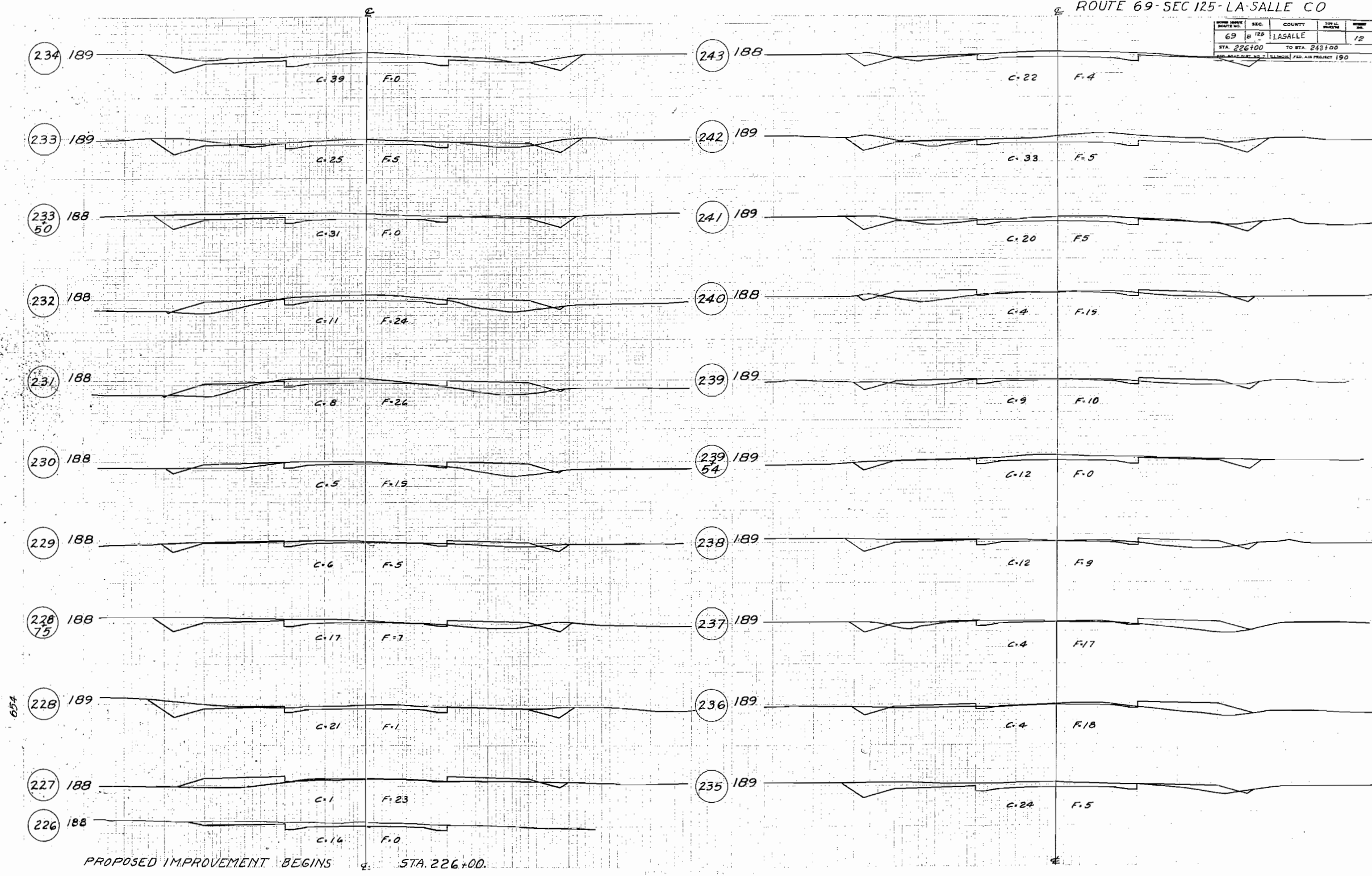


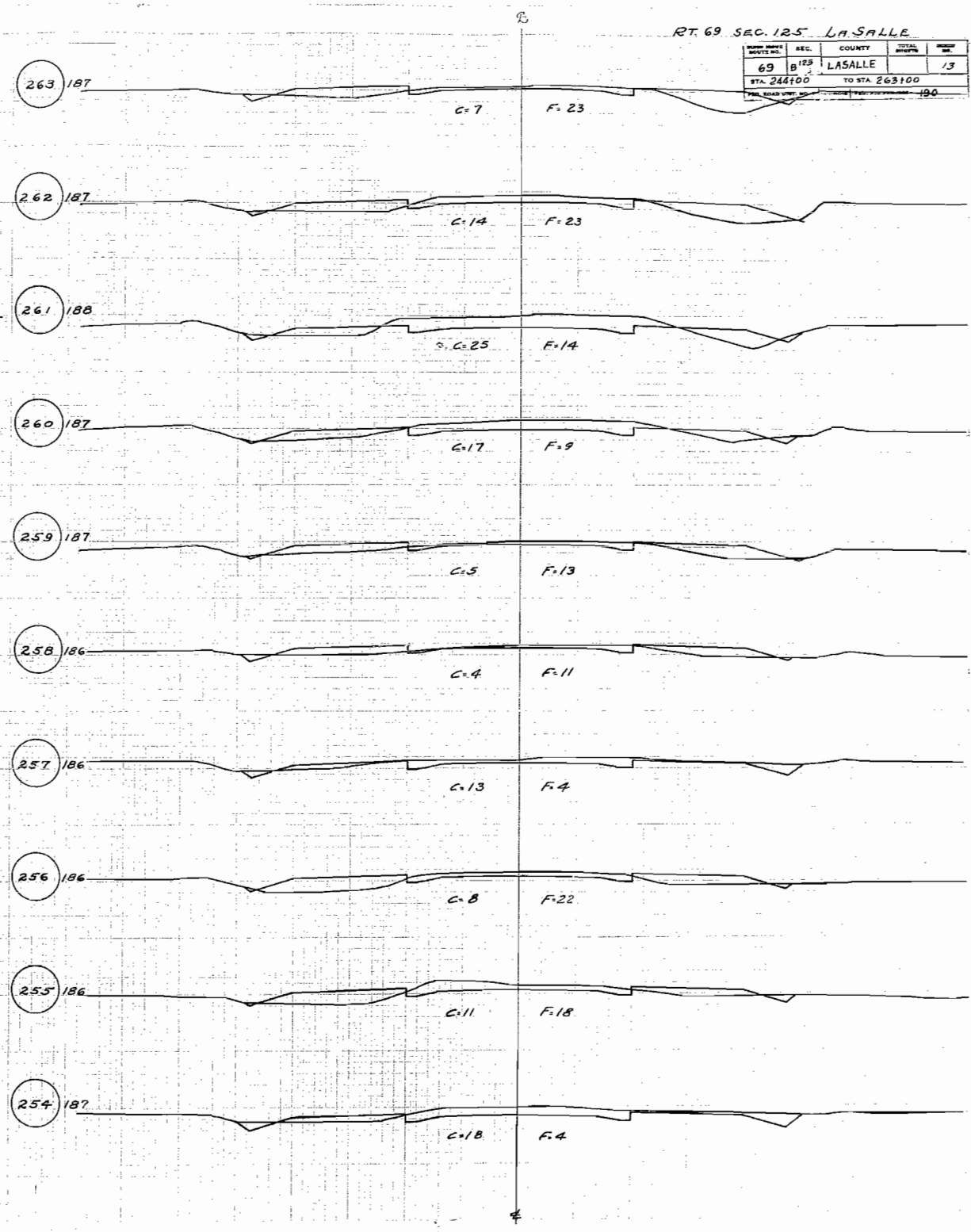
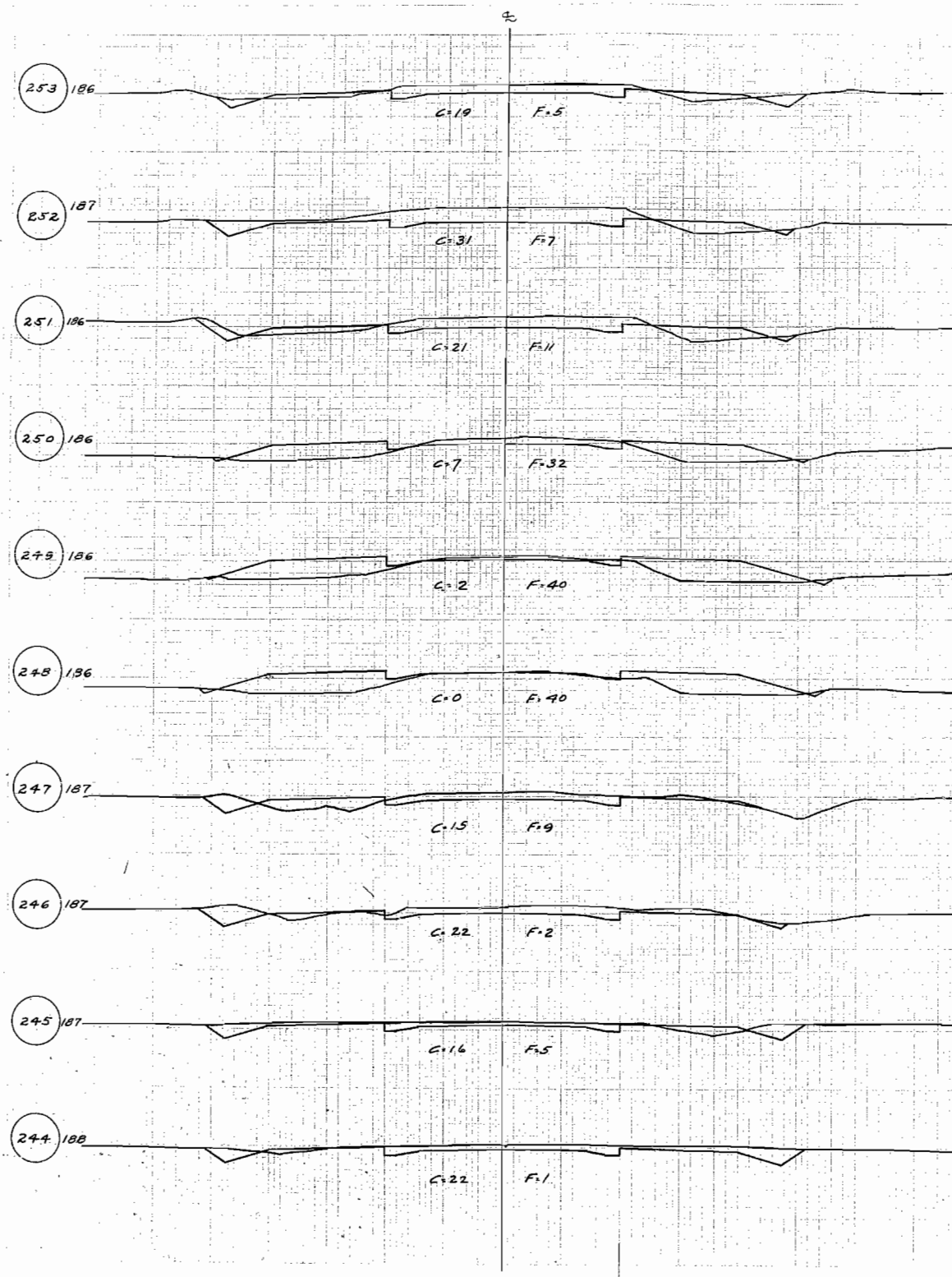
WATER SOAK FILL STA TO STA.	SETTLEMENT OF EMBANKMENT CU YDS.
349+00 351+50	
356+00 363+00	27265
369+00 373+00	4320
398+00 444+00	2875
478+00 481+00	1180
531+00 533+00	745
541+00 544+00	1240
572+00 579+00	3855
TOTAL CU YDS	41480

DITCHES TO BE WIDENED FROM STA. 479+00 TO STA. 488+50 RIGHT
STA. 480+00 TO STA. 488+50 LEFT
STA. 575+00 TO STA. 582+00 LEFT

TRAFFIC BOUND GRAVEL STD. 1355 GRADE NO. 3, 18 FT. WIDE TO BE USED ON THE INTERSECTING PUBLIC ROADS AT THE FOLLOWING STATIONS FOR A DISTANCE OF 30 FT.
CUBIC YARDS INCLUDED IN ESTIMATE:
STA. 238+50 NORTH AND SOUTH 20 CU YDS
STA. 401+10 NORTH AND SOUTH 20 CU YDS
STA. 462+10 NORTH AND SOUTH 29 CU YDS
STA. 491+49 NORTH 10 CU YDS
STA. 598+35 SOUTH 10 CU YDS
STA. 591+80 NORTH 123 CU YDS. (ESTIMATED FOR ROAD APPROACH SEE SPECIAL SHEET)
TOTAL CU YDS. 212

STA. TO STA.	FEET	SIDE
266+41 284+17	1776	SOUTH
285+20 291+51	627	"
308+42 326+10	1768	NORTH
327+36 328+97	161	"
331+73 335+00	327	SOUTH
334+23 342+42	819	NORTH
395+65 396+48	83	SOUTH
437+70 440+05	235	NORTH
467+63 478+89	1126	SOUTH
481+25 483+15	190	"
491+25 499+19	794	NORTH
501+55 507+39	583	"
516+24 525+10	886	SOUTH
525+88 532+10	622	"
531+33 533+73	240	NORTH
536+59 541+54	495	SOUTH
542+92 544+67	175	NORTH
585+12 598+10	1298	NORTH
TOTAL	122.05	UNITS





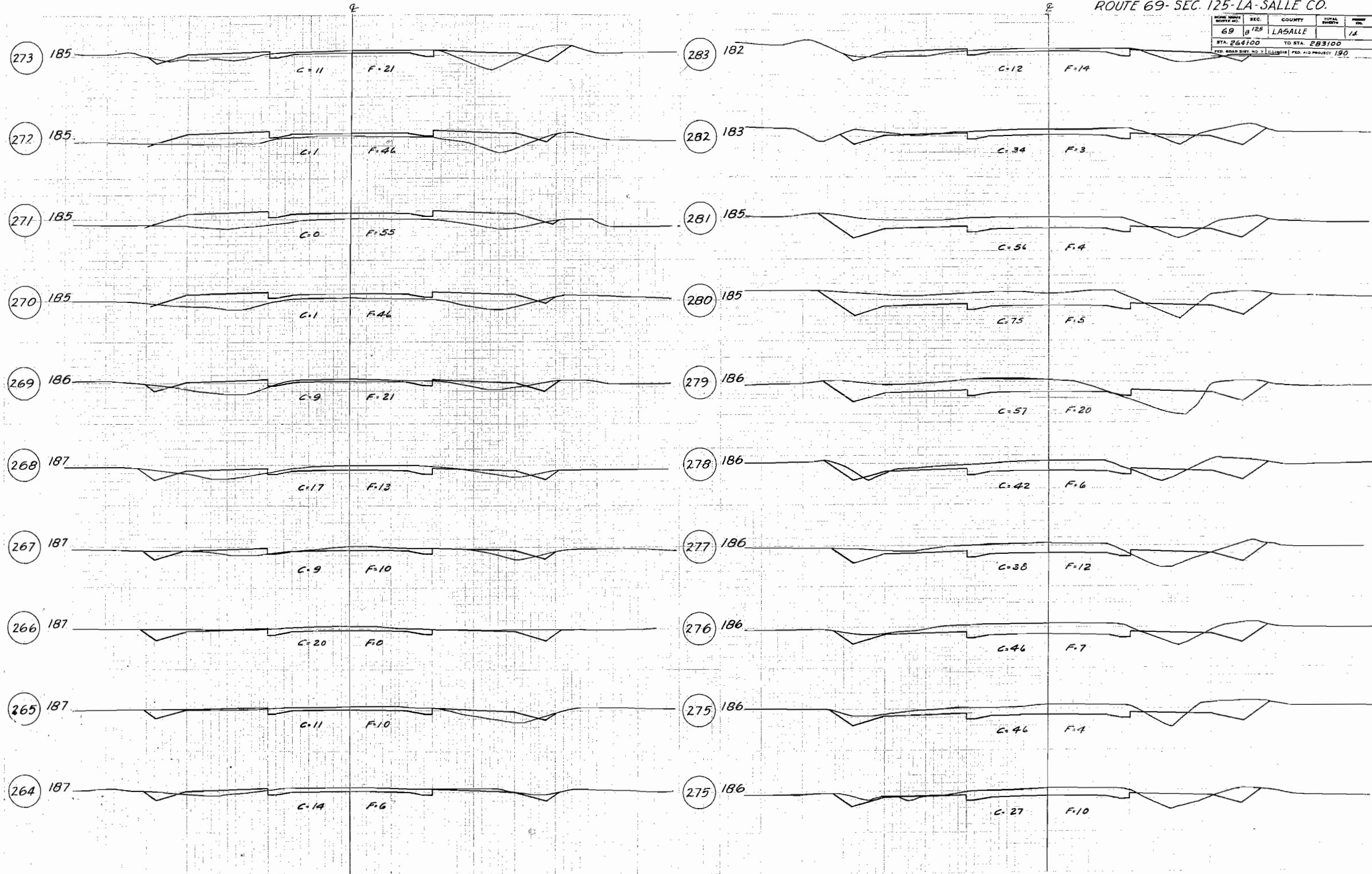
RT. 69 SEC. 125 LASALLE

SECTION	SEC.	COUNTY	STATION	DATE
69	B125	LASALLE	13	
STA. 244100		TO STA. 263100		
190				



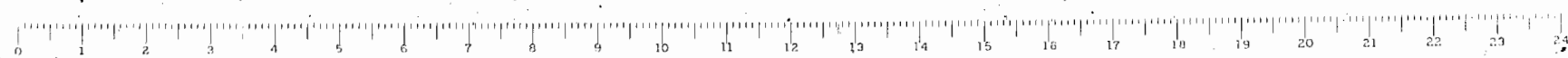
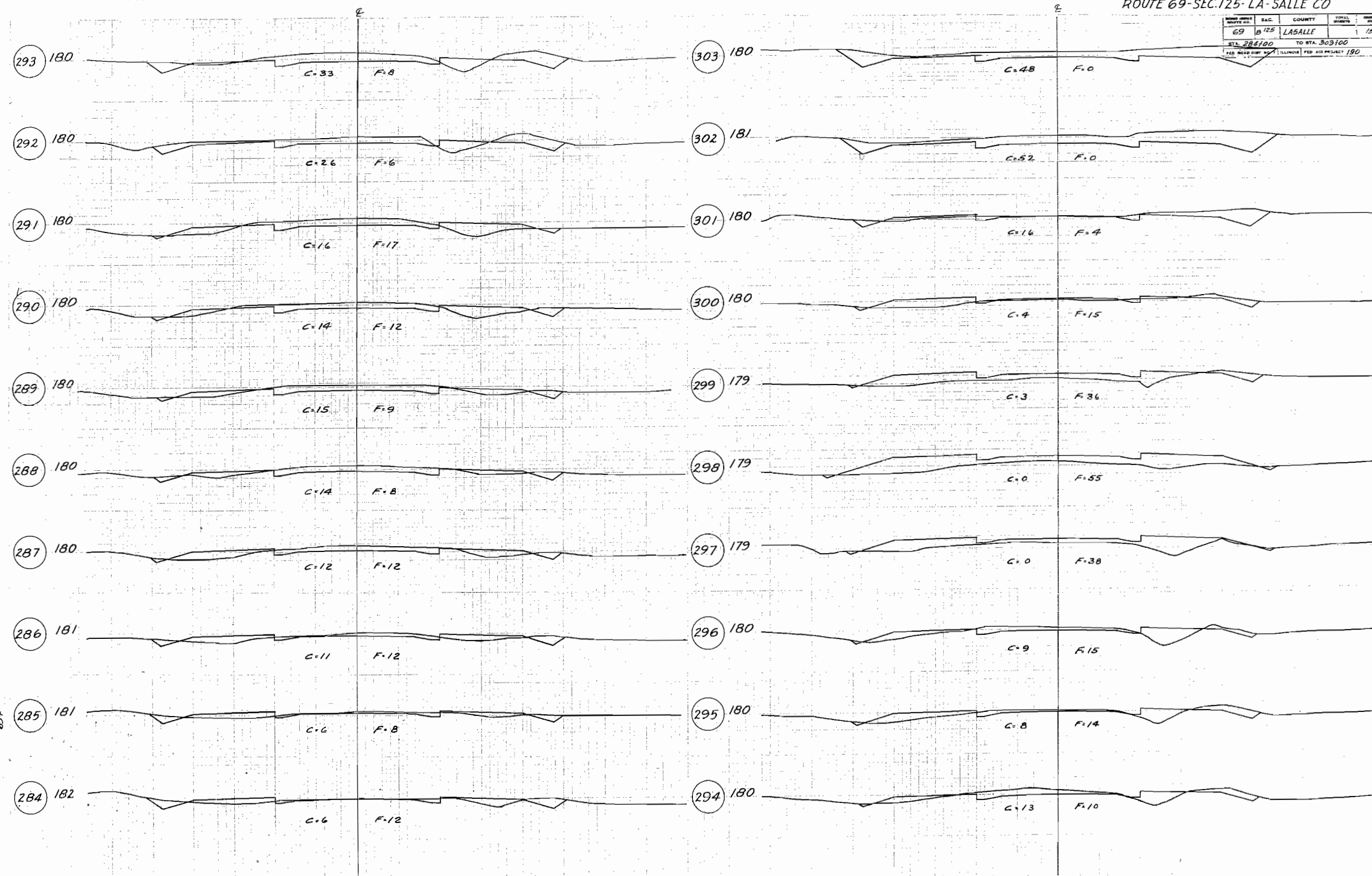
ROUTE 69- SEC. 125-LA-SALLE CO.

SECTION	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	125	LASALLE	18	14
STA. 264100		TO STA. 283100		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT 190				



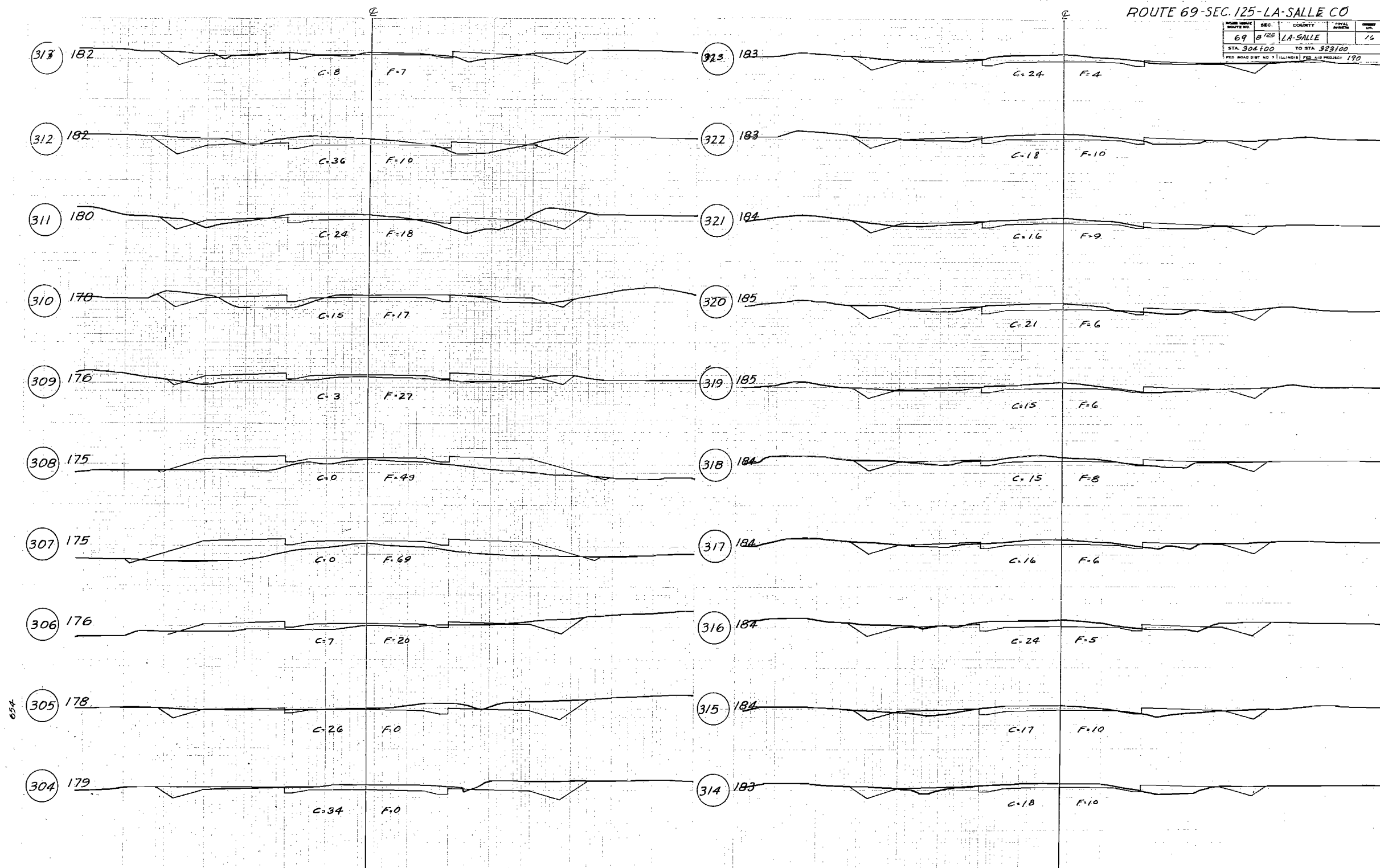
ROUTE 69-SEC. 125- LA SALLE CO

ROUTE	SAC.	COUNTY	STREET	DATE
69	125	LASALLE		15
STA. 284100		TO STA. 303100		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 190		



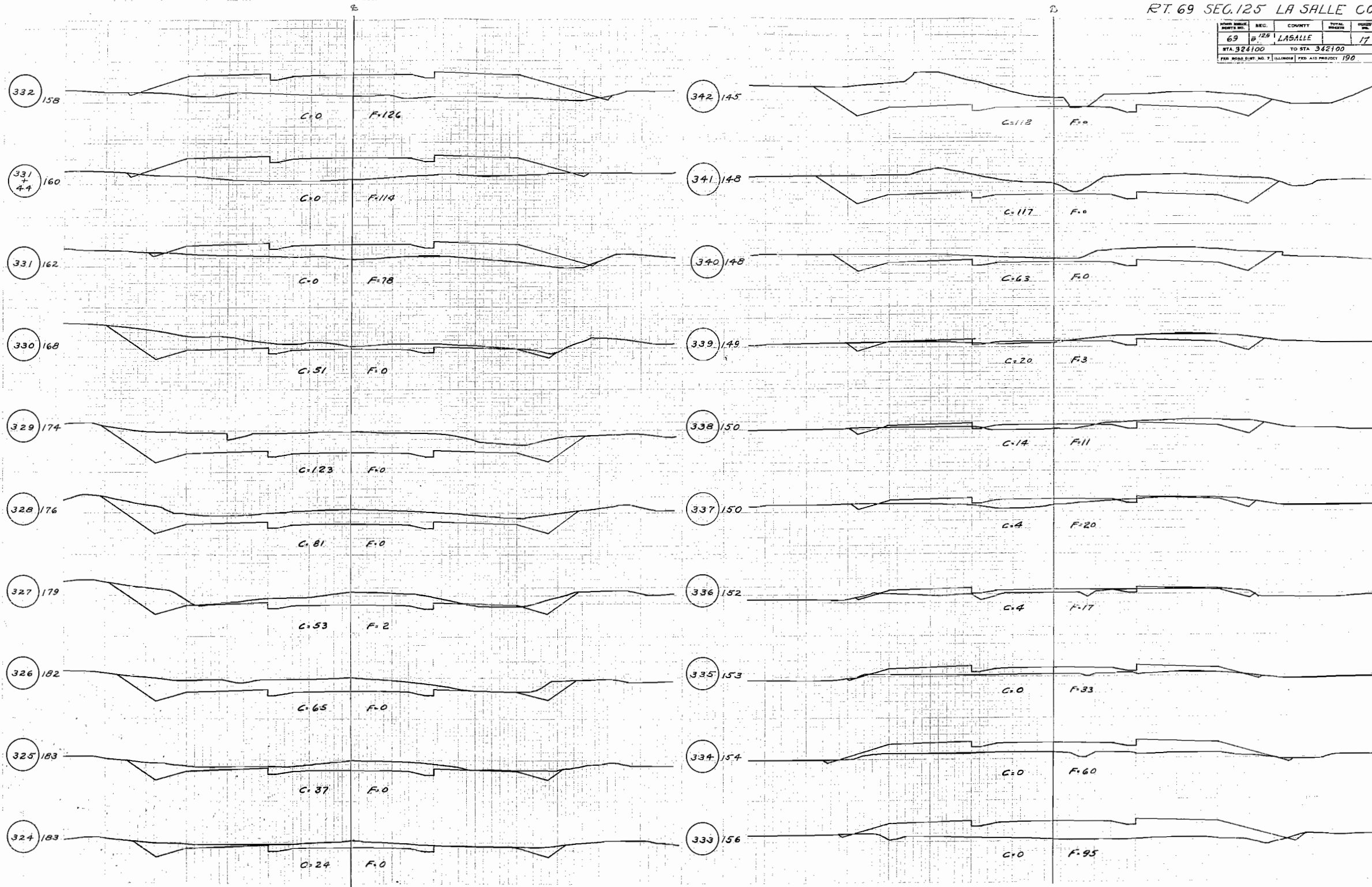
ROUTE 69-SEC. 125-LA-SALLE CO

ROUTE NO.	SEC.	COUNTY	TOTAL MILES	IN.
69	B 125	LA-SALLE	16	
STA. 304+00 TO STA. 323+00				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 190				



RT. 69 SEC. 125 LA SALLE CO.

SECTION	SEC.	COUNTY	TOTAL	PROJECT
69	125	LASALLE	17	
STA. 324100		TO STA. 342100		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	190	



ROUTE 69-SEC. 125-LA SALLE CO-ILL.

ROUTE NO.	SEC.	COUNTY	TOTAL SHEET	SHEET NO.
69	125	LA-SALLE		18
STA. 323100		TO STA. 352100		
FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT 190				



352.94

351.90

351.94

350.97

350.105

349.112

348.123

347.129

346.133

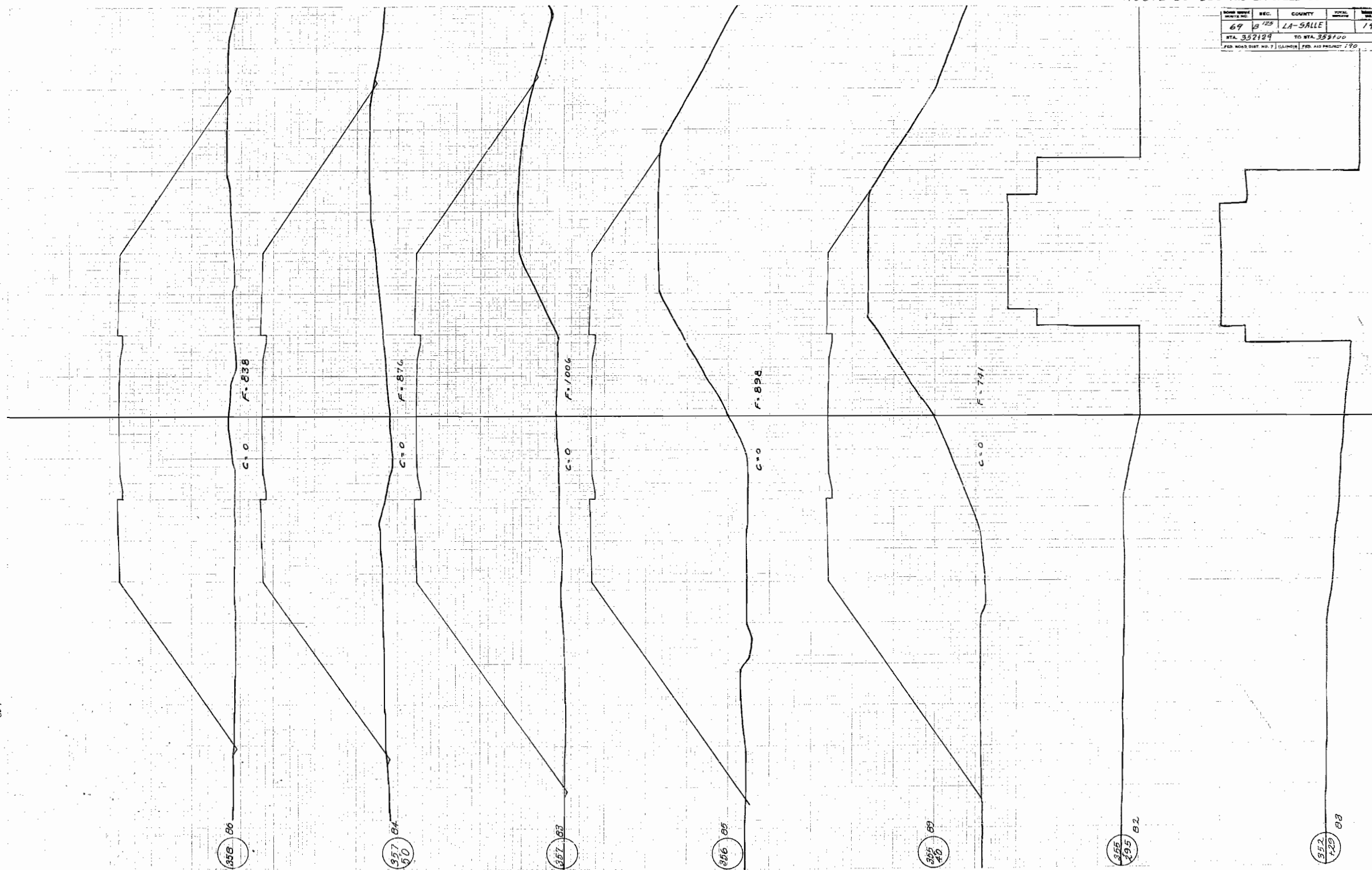
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344.138

343.143

ROUTE 69-SEC. 125-LA SALLE CO.-ILL.

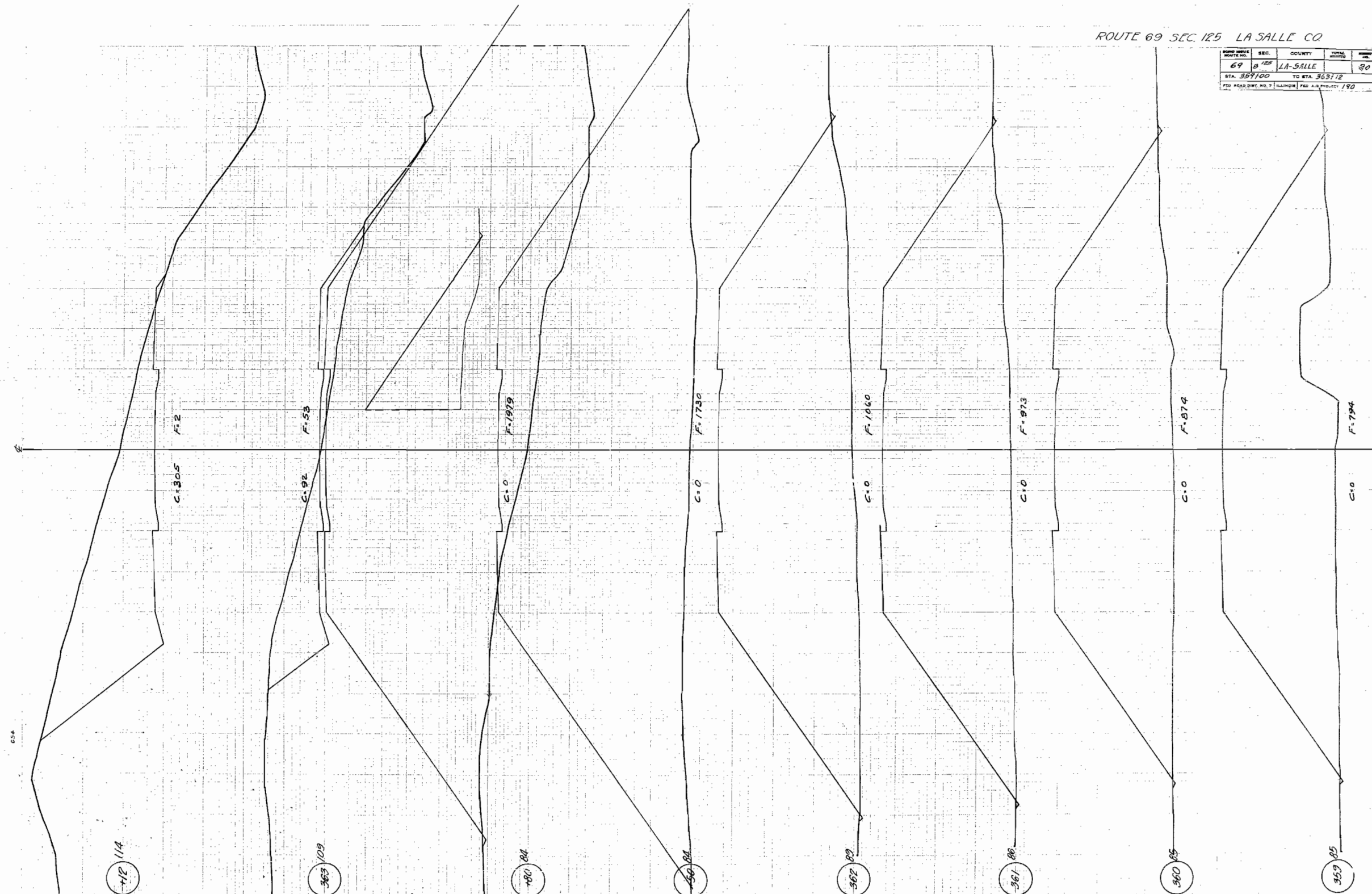
ROUTE MILEAGE NO.	SEC.	COUNTY	TOWNSHIP	RANGE NO.
69	B 125	LA-SALLE		19
STA. 352124		TO STA. 353100		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT 190	



697

ROUTE 69 SEC. 125 LA SALLE CO

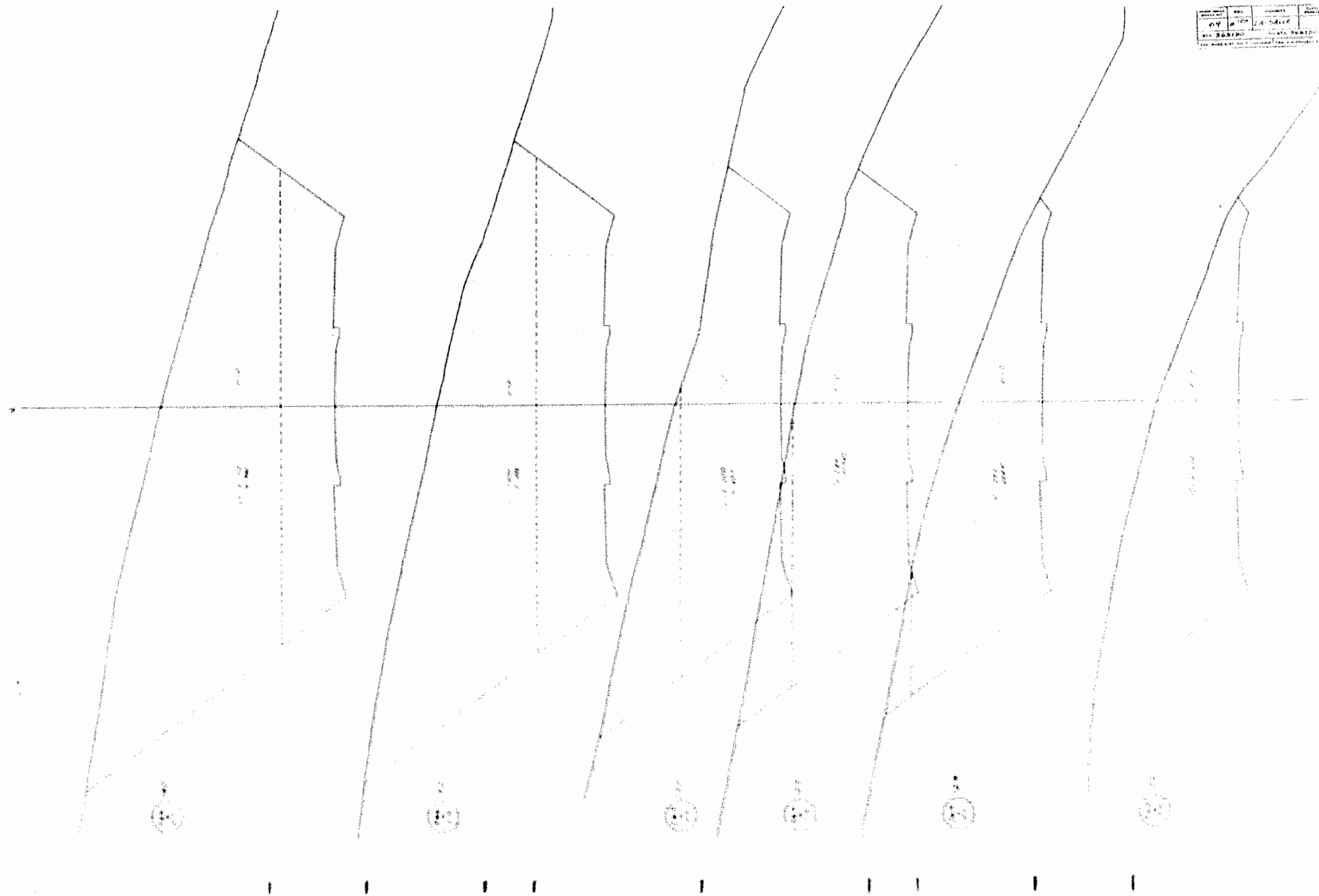
ROAD ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL MILEAGE	MILEAGE ADJ.
69	3 125	LA-SALLE		20
STA. 357100		TO STA. 363112		
FED ROAD DIST. NO. 7		ILLINOIS	FED AID PROJECT 190	



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

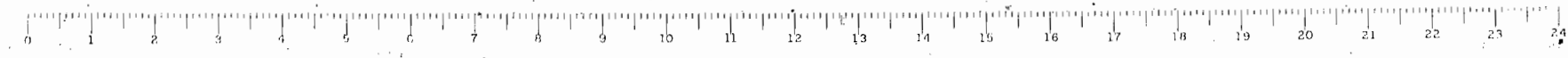
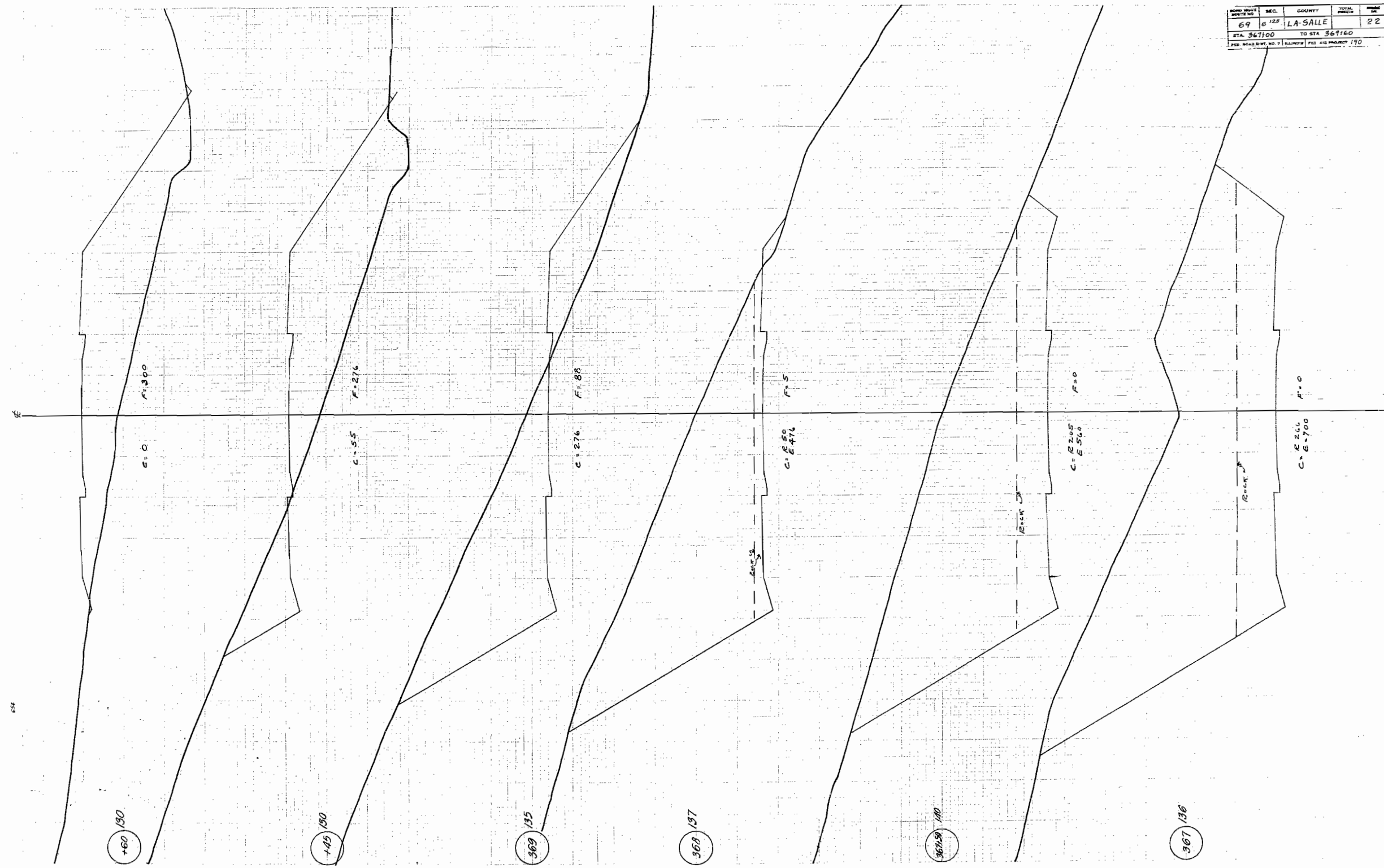
STR 9 SEC 125 LA SALLE CO

NAME	REL.	COUNTY	SECTION	DATE
JOHN	125	LA SALLE	125	125
JOHN	125	LA SALLE	125	125
JOHN	125	LA SALLE	125	125



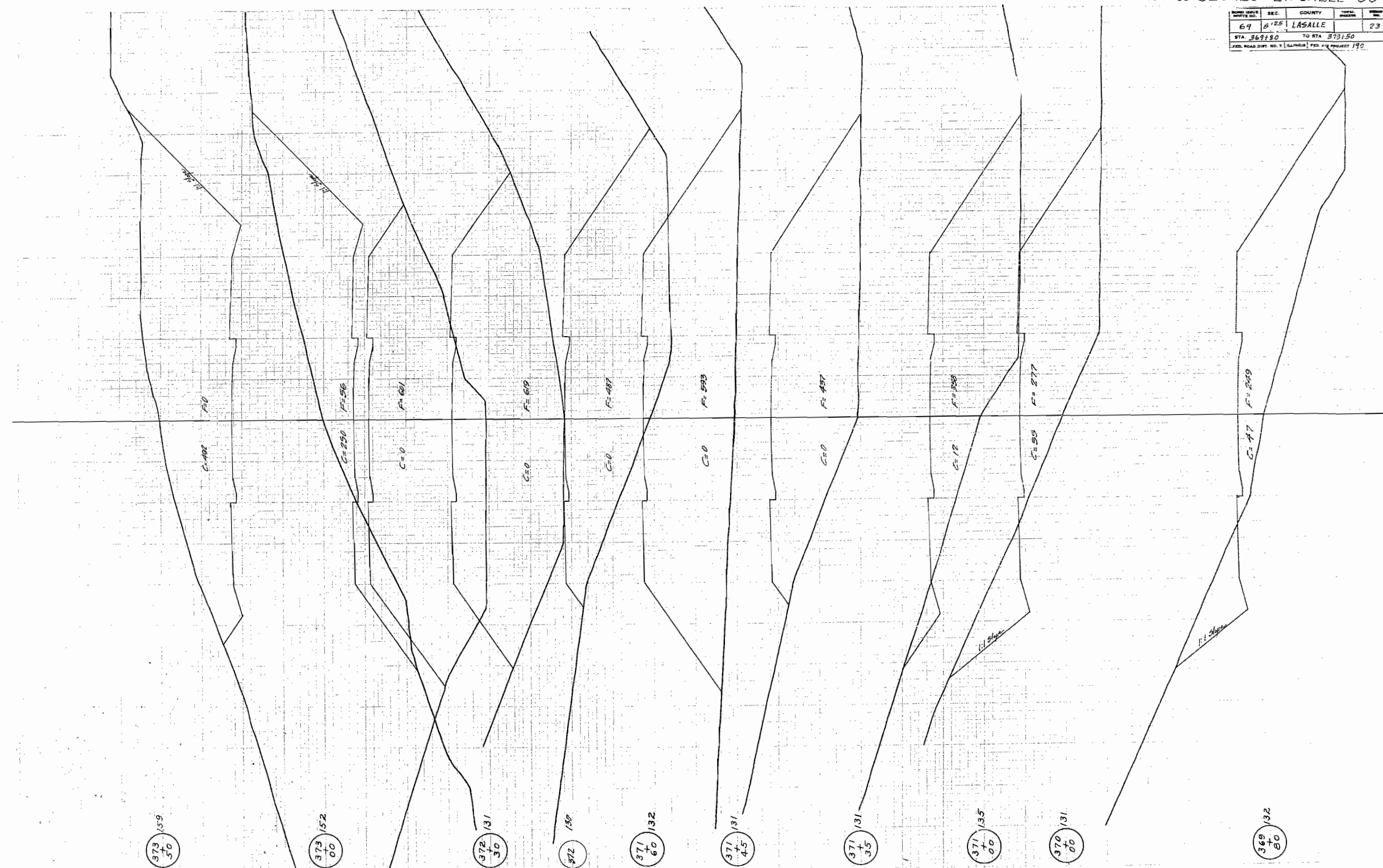
ROUTE 69 SEC. 125 LA SALLE CO.

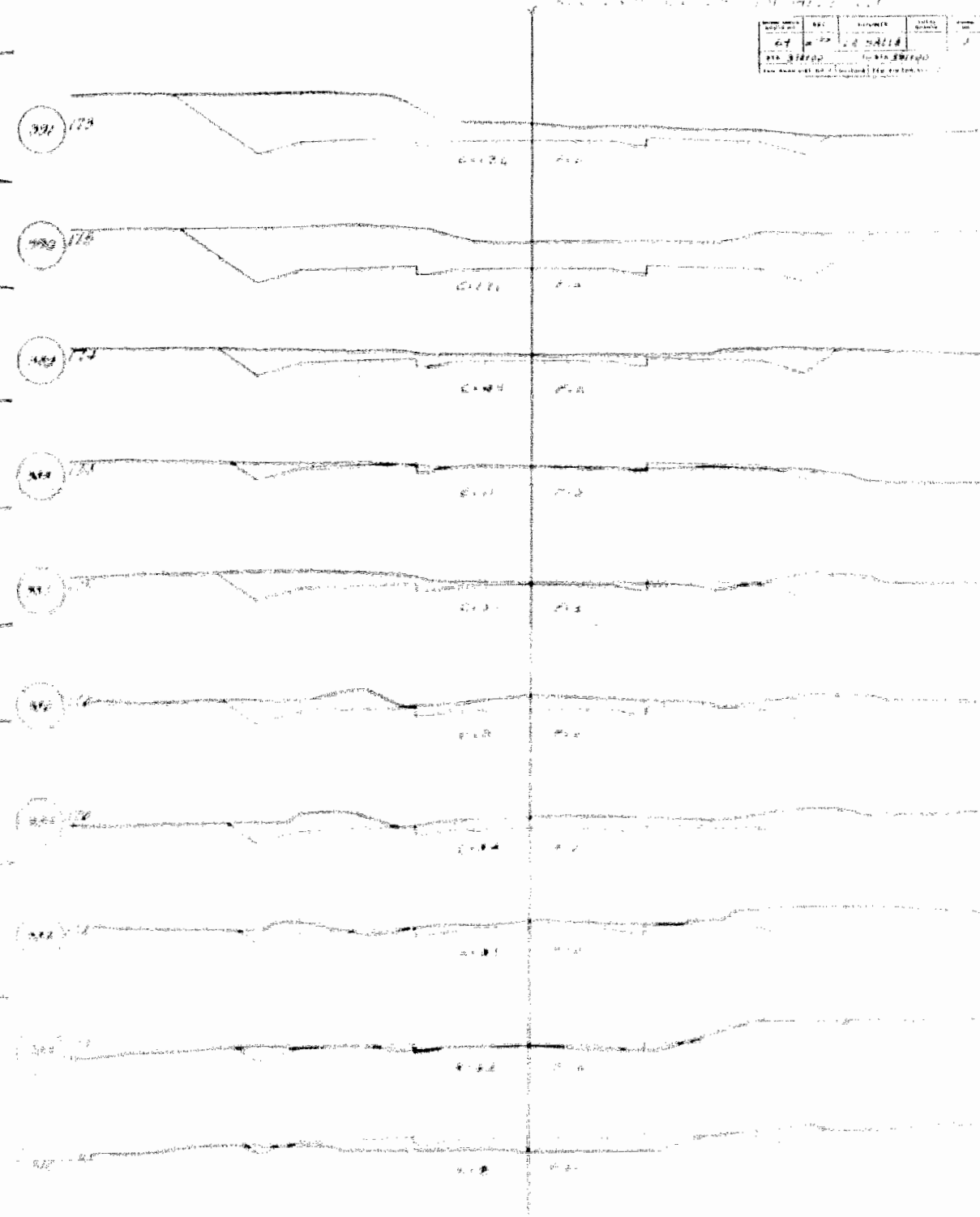
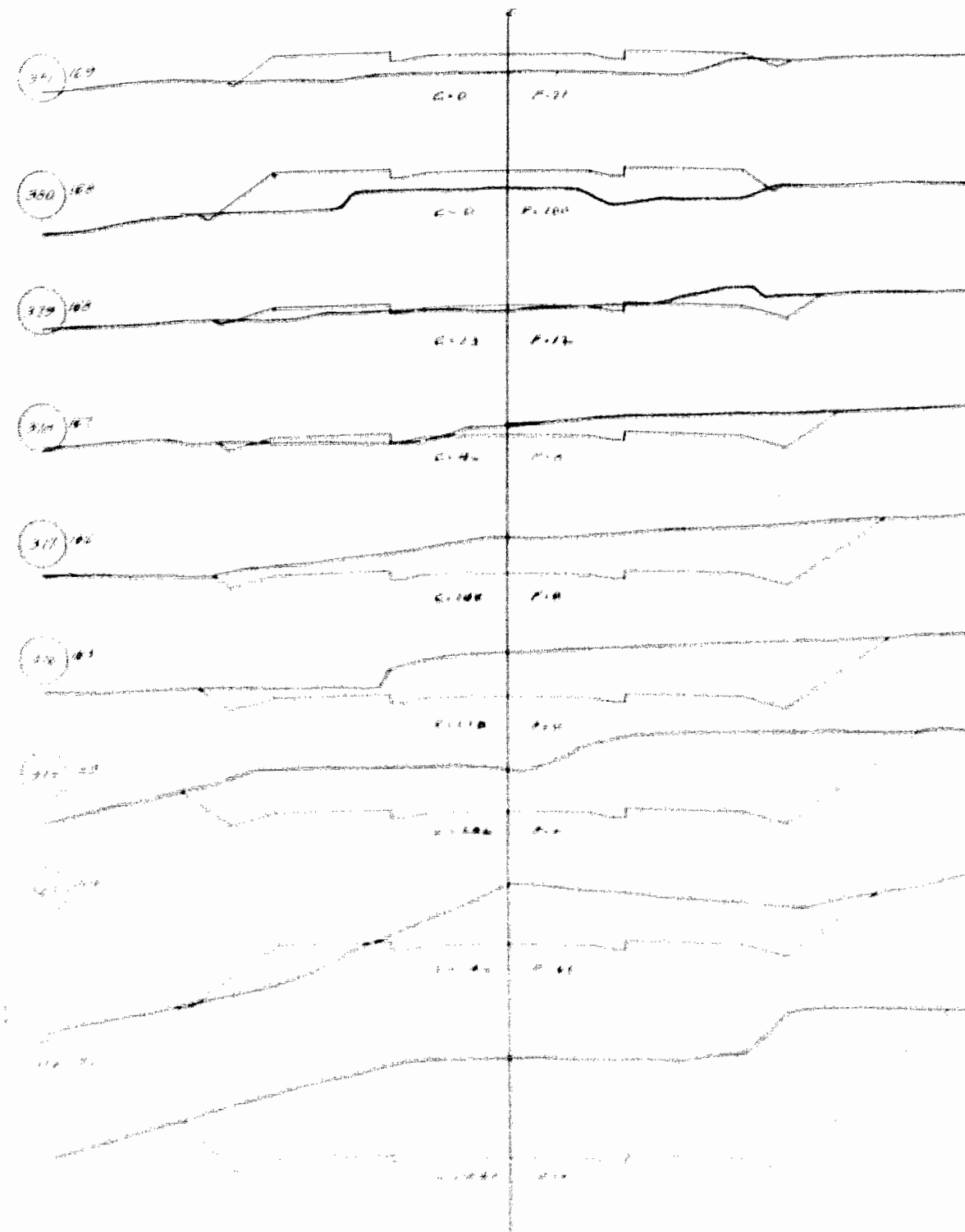
ROAD ROUTE ROUTE NO.	SEC.	COUNTY	TOTAL PRECED.	MEASURED SEC.
69	B 125	LA-SALLE		22
STA 367100		TO STA 369160		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT 190	



RT 69 SEC 125 LA SALLE CO

SCHE ISSUE MONTH NO.	SEC.	COUNTY	TOTAL SHEETS	WORKING SHE.
69	8125	LASALLE		23
STA. 369+80		TO STA 373+50		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT 190	

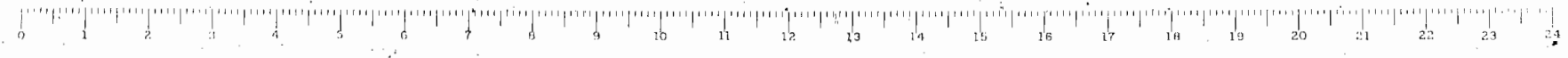
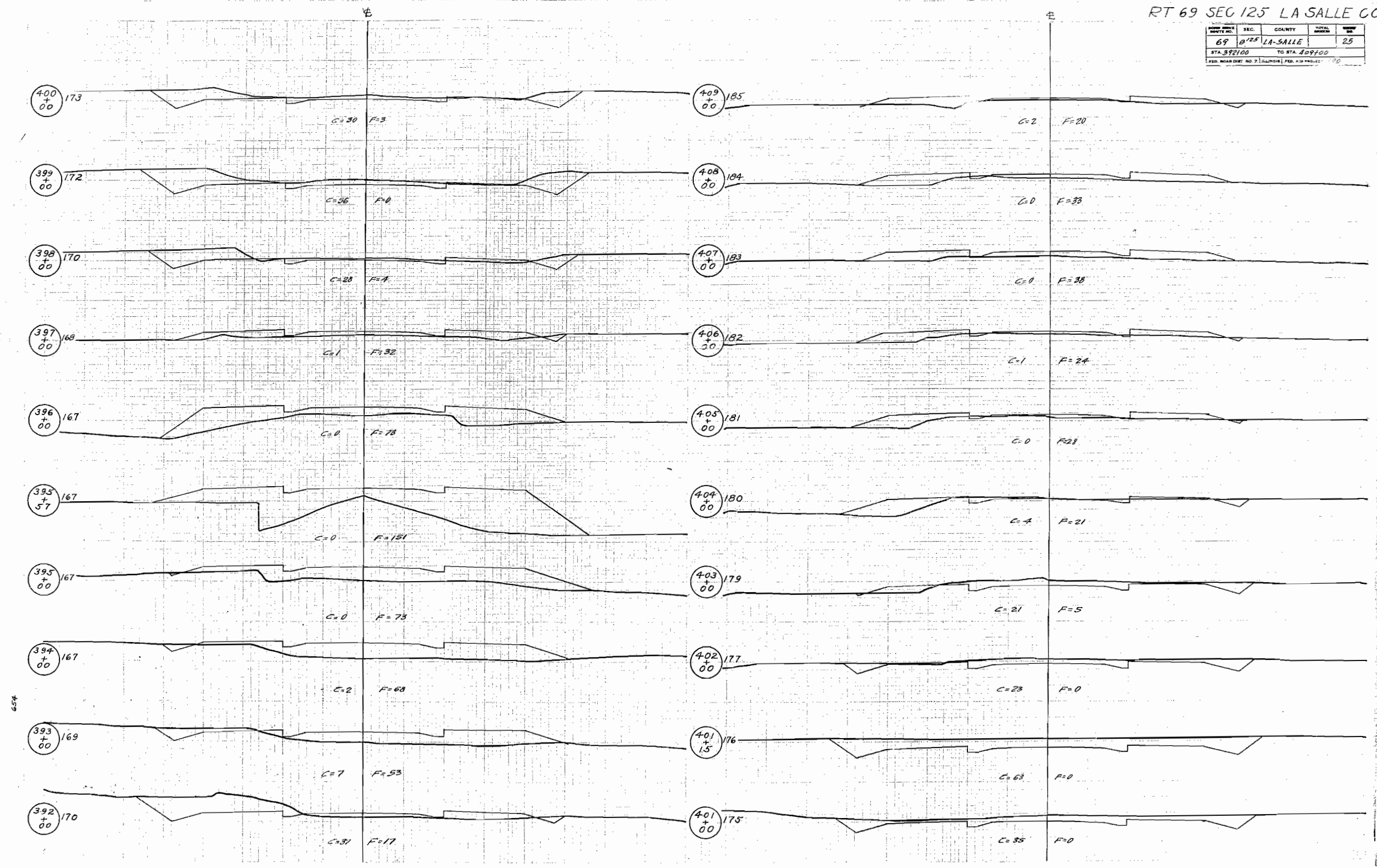


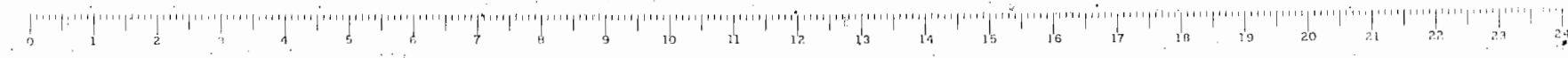
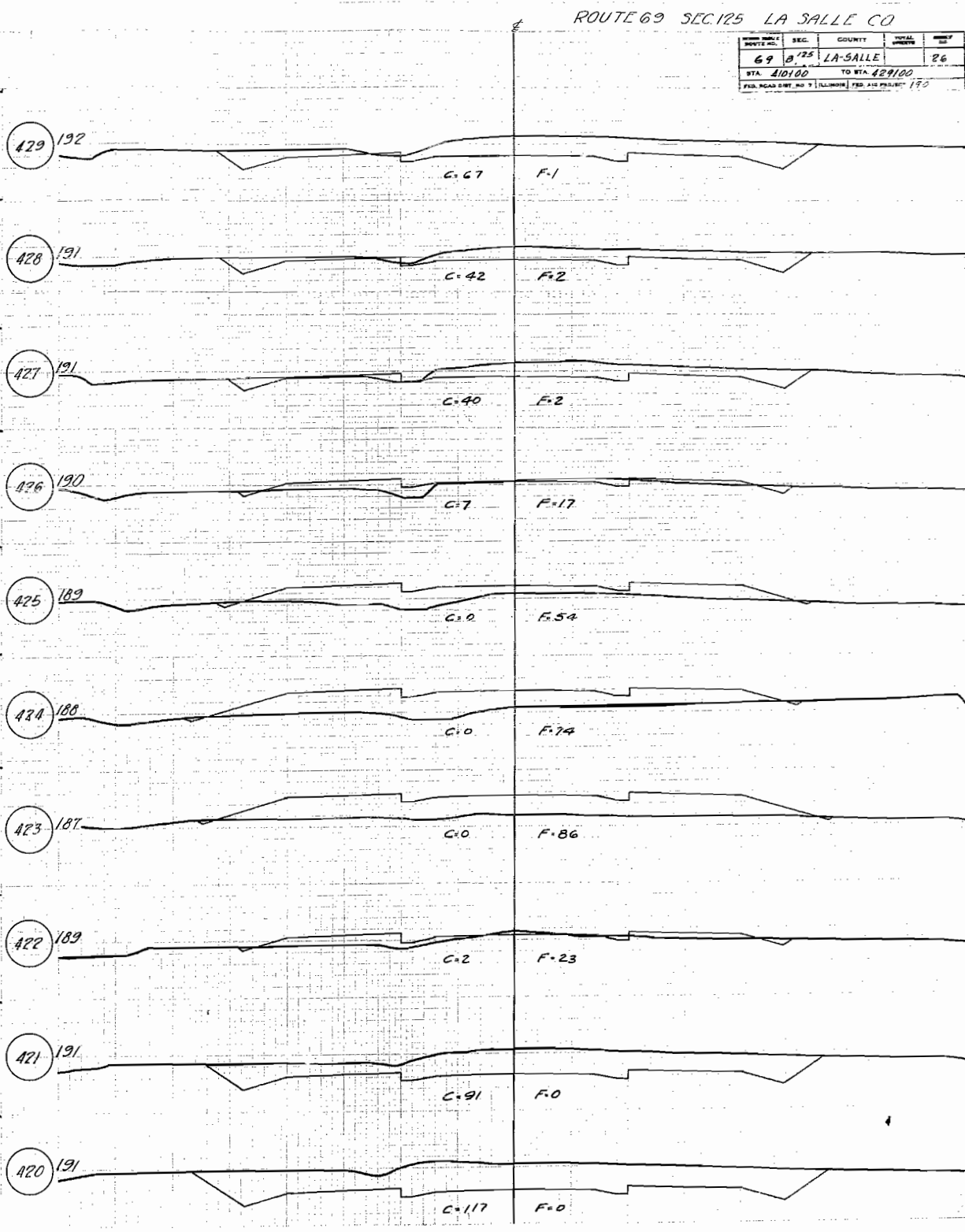
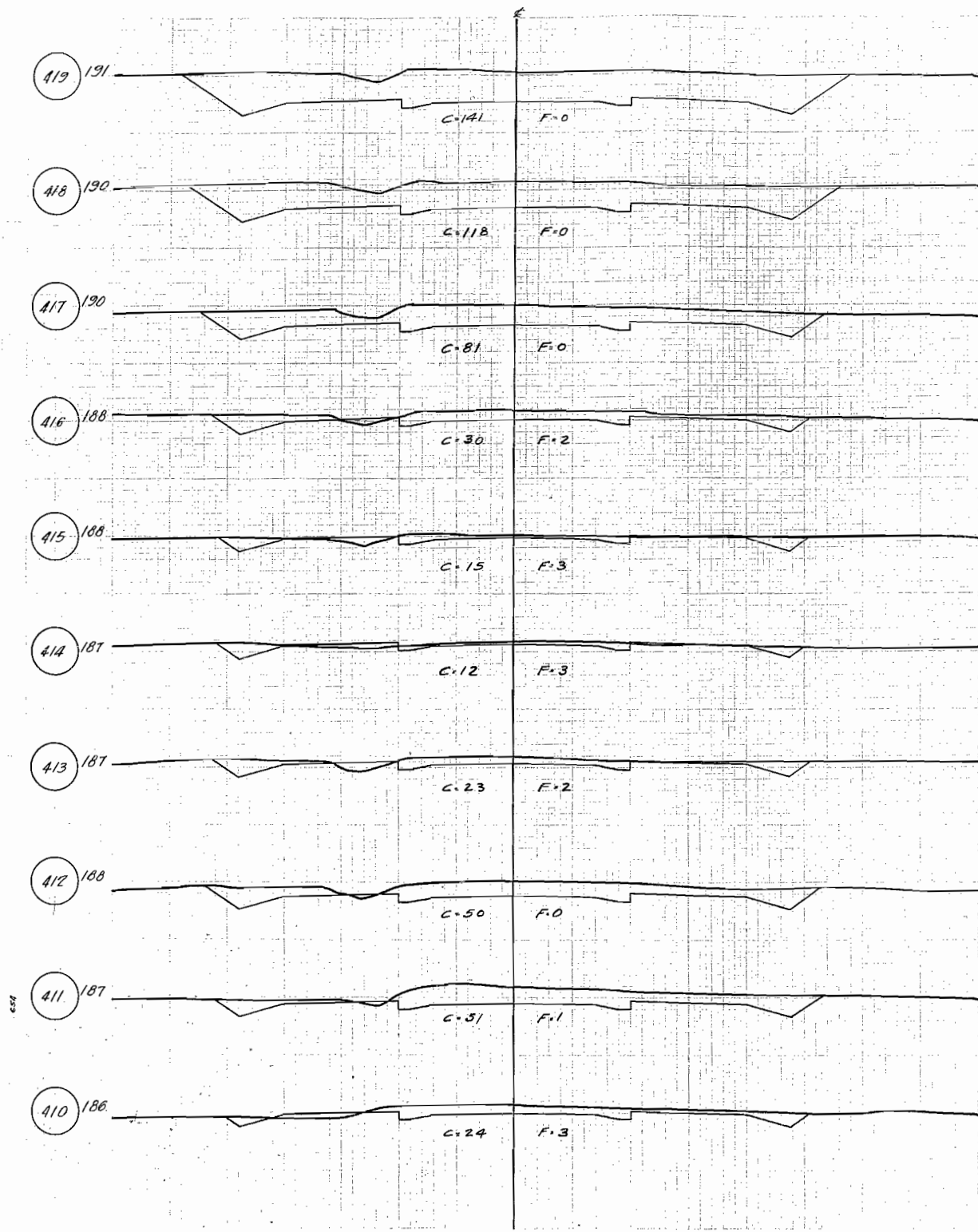


DATE	NO.	NAME	TIME
6/1	173	10/11/18	1
10/11/18	10/11/18	10/11/18	1
10/11/18	10/11/18	10/11/18	1

RT 69 SEC 125 LA SALLE CO

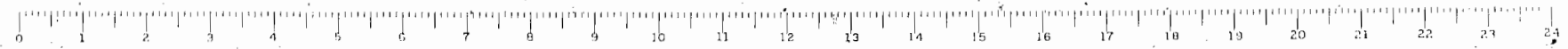
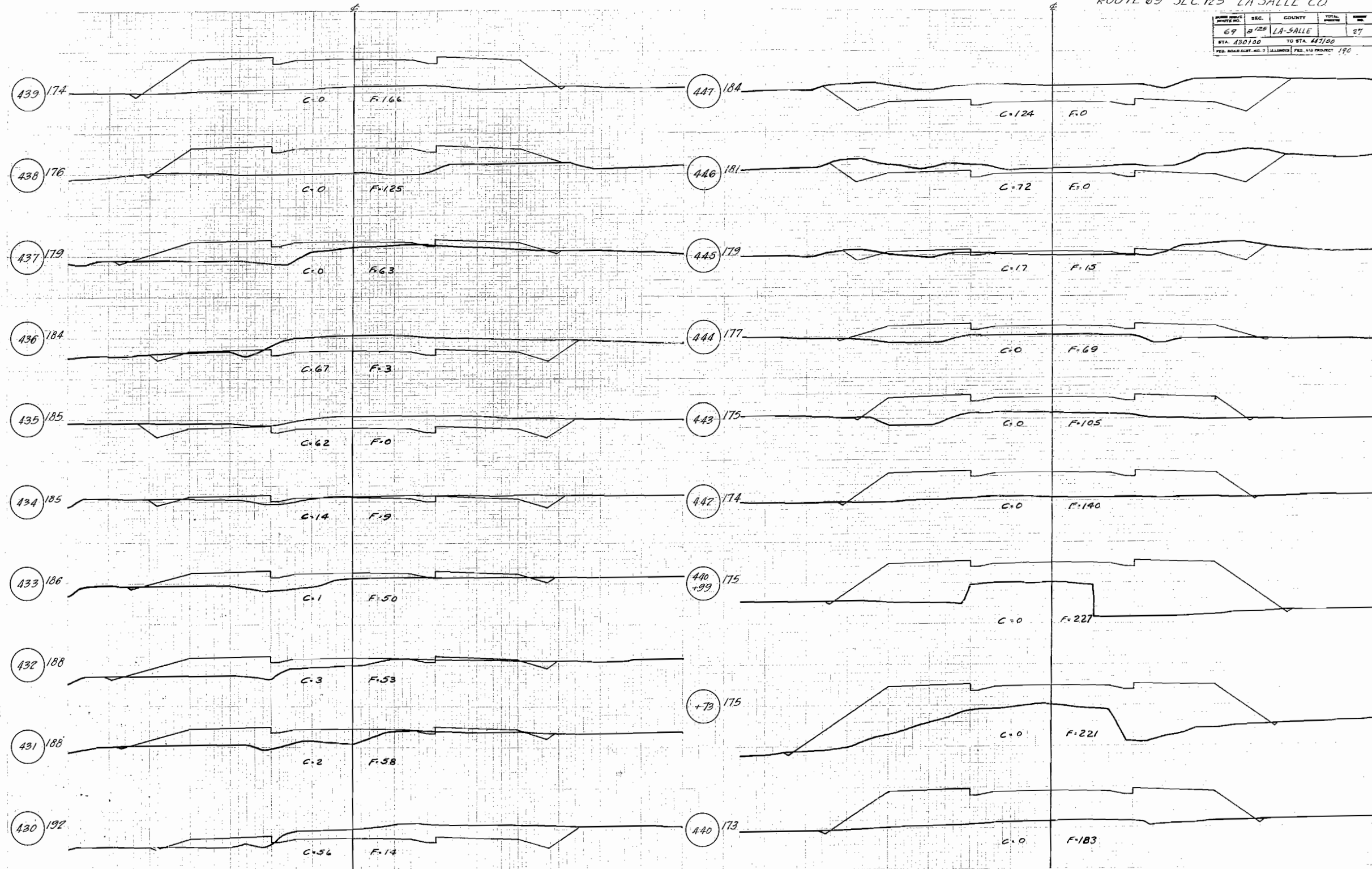
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	0125	LA-SALLE		25
STA 392100		TO STA 409100		
FED. ROAD DIST. NO. 7, ILLINOIS / PER. A.S. PROJ. 100				





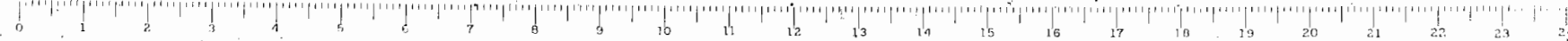
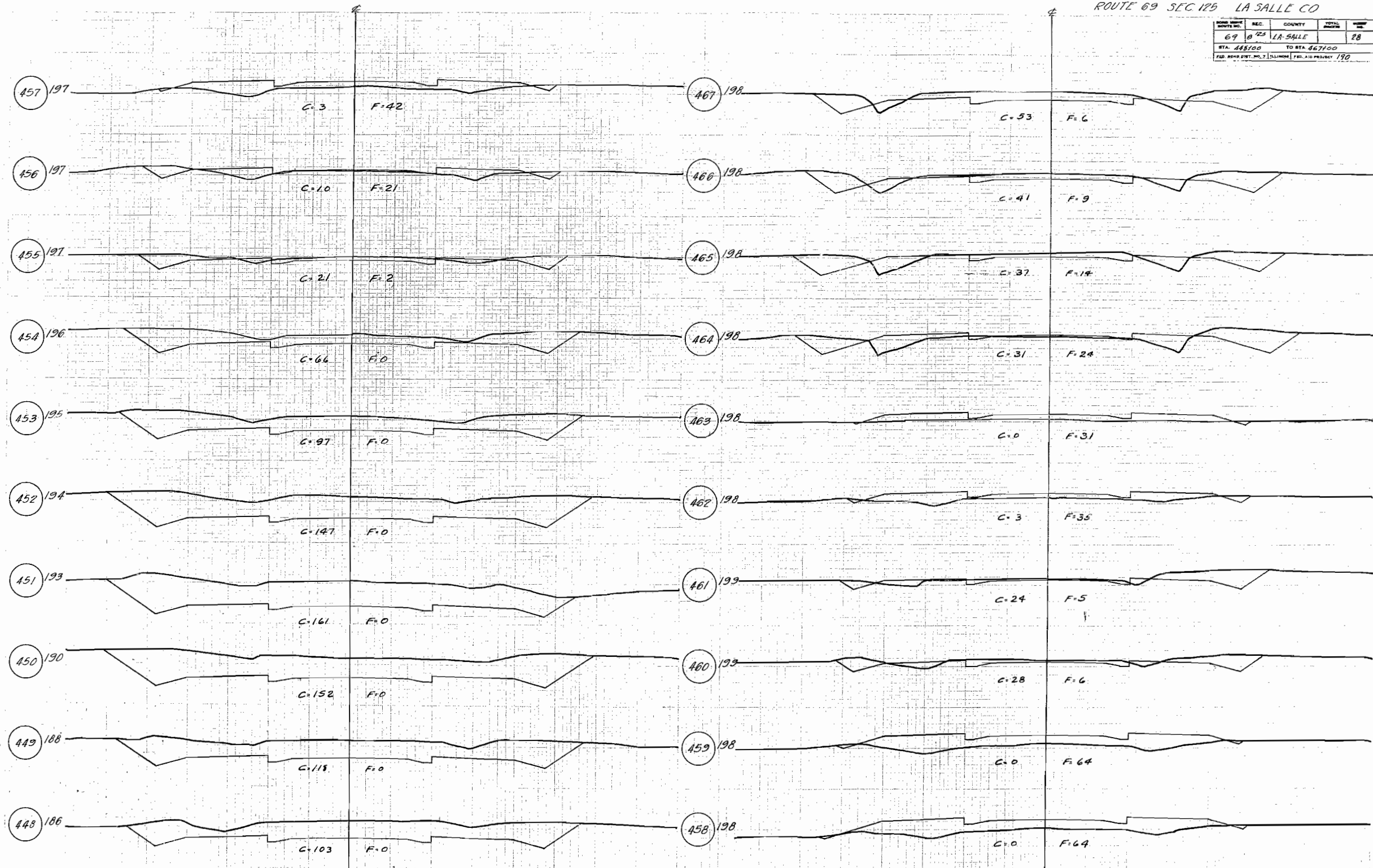
ROUTE 69 SEC. 125 LA SALLE CO

ROUTE NO./ ROUTE NO.	SEC.	COUNTY	TOTAL LENGTH	DATE
69	2125	LA-SALLE	27	
STA. 450100		TO STA. 447100		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	190



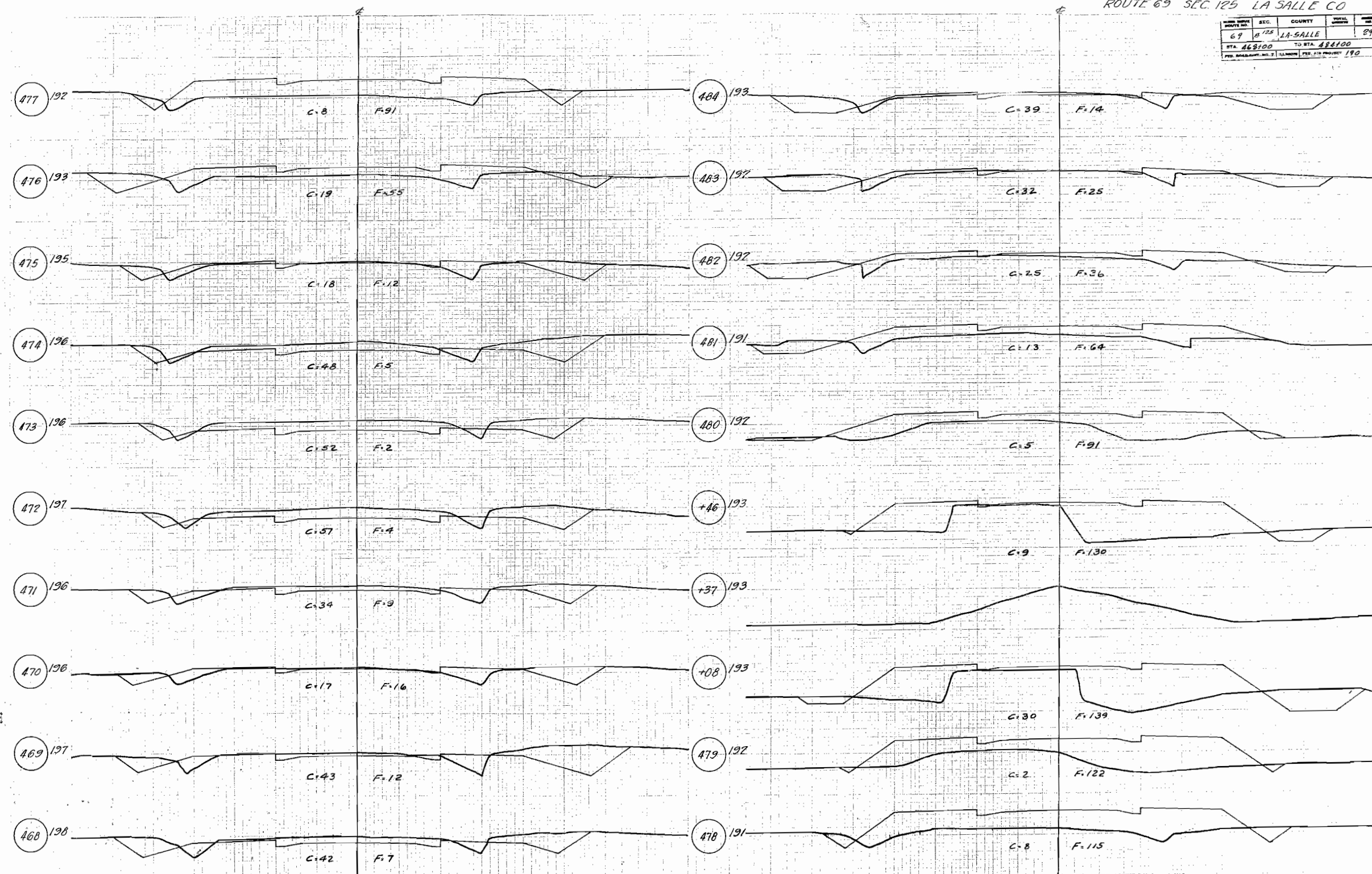
ROUTE 69 SEC 125 LA SALLE CO

ROUTE	SEC	COUNTY	TOTAL	DATE
69	125	LA SALLE	28	
STA. 448100 TO STA. 467100				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 190				



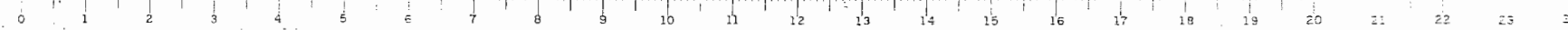
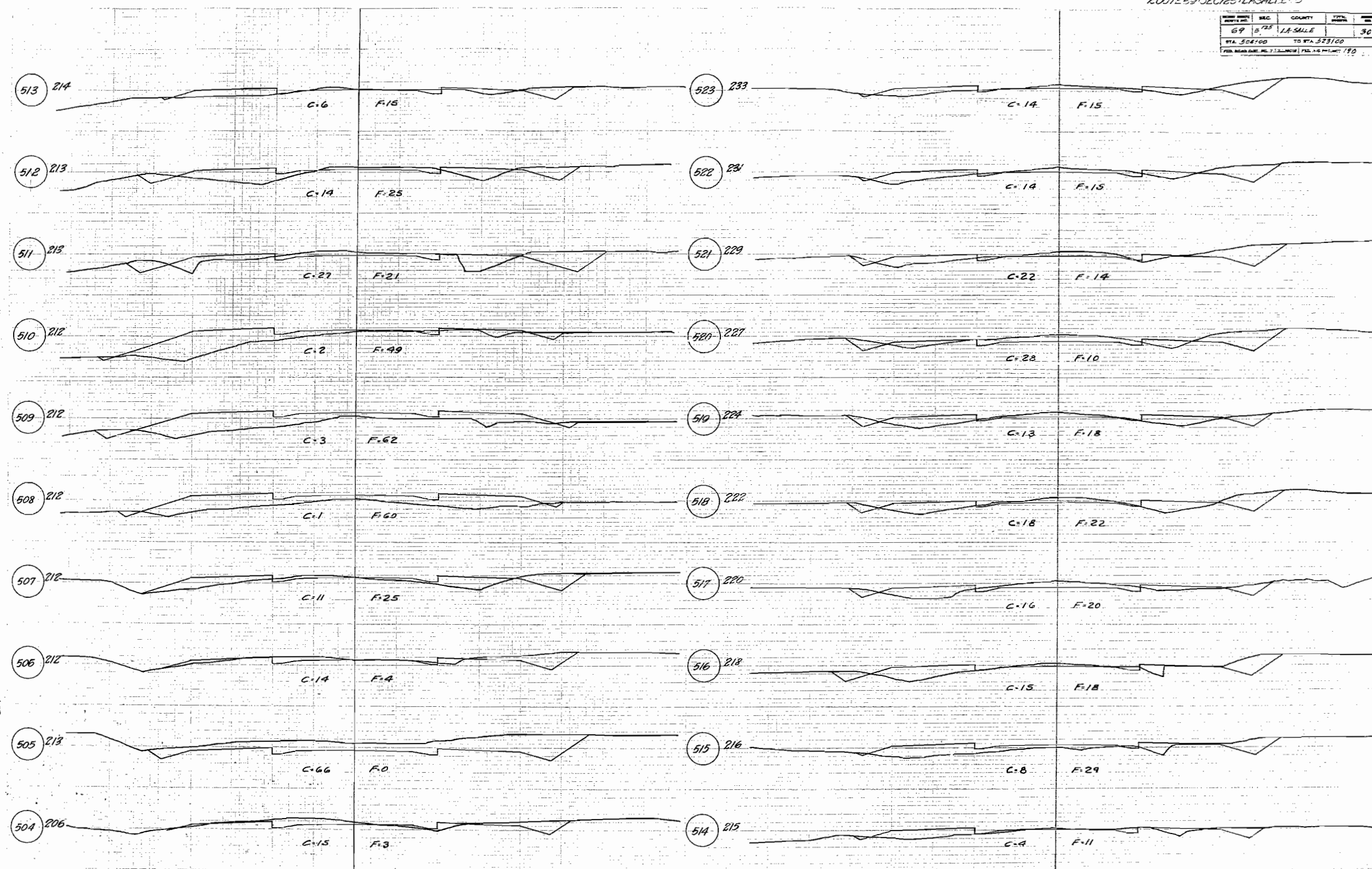
ROUTE 69 SEC. 125 LA SALLE CO

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS
69	125	LA SALLE	29
STA. 468100		TO STA. 488100	
PER. ROADWAY. NO. 1		PER. AID PROJECT 190	



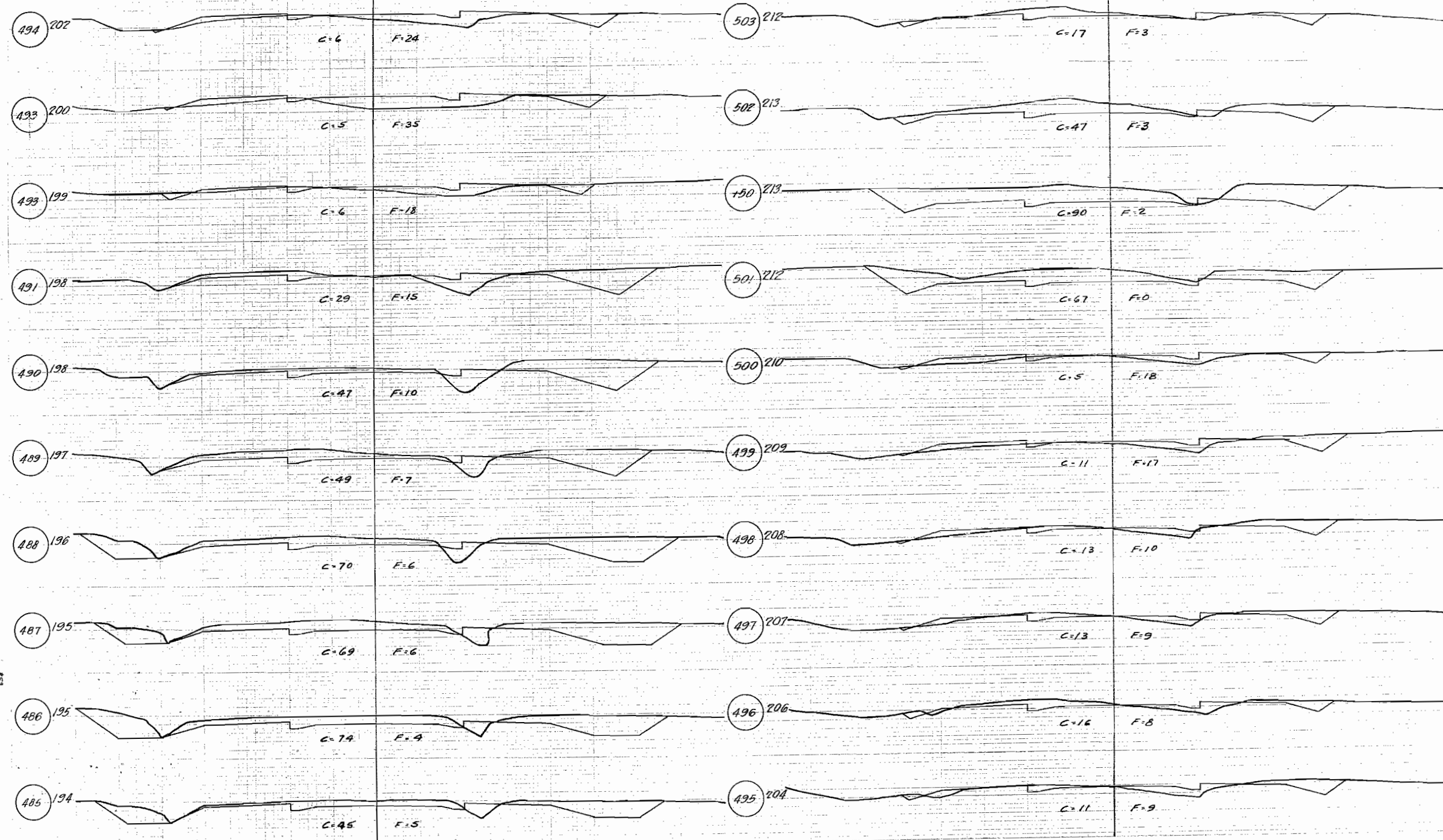
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

SECURITY SERVICE PROPERTY NO.	SEC.	COUNTY	TOTAL PROPERTY	AMOUNT PAID
69	B ⁷⁵	LA-SALLE		30
STA. 508100		TO STA. 523100		
FED. RESERVE BANK, N.Y. - NEW YORK - FED. RES. DEPT. 190				



ROUTE 69 SEC. 25 LA SALLE CO

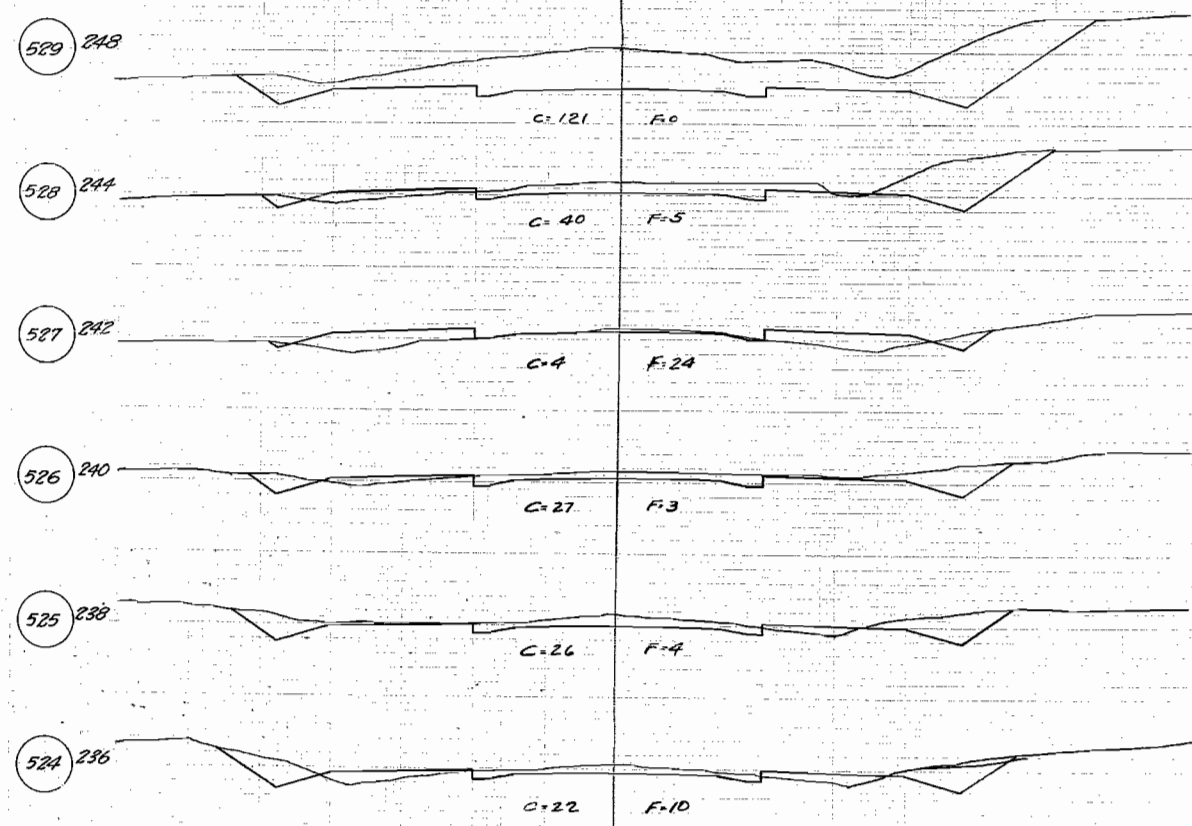
SECTION	SEC.	COUNTY	TOWNSHIP	RANGE
69	25	LA SALLE	31	
STA 455100			TO STA 303100	
FOR ROAD DIST. MILEAGE (SEE PLAN) 196				



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

ROUTE 69 SEC. 125 LASALLE, CO.

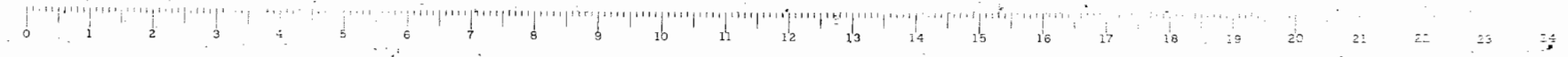
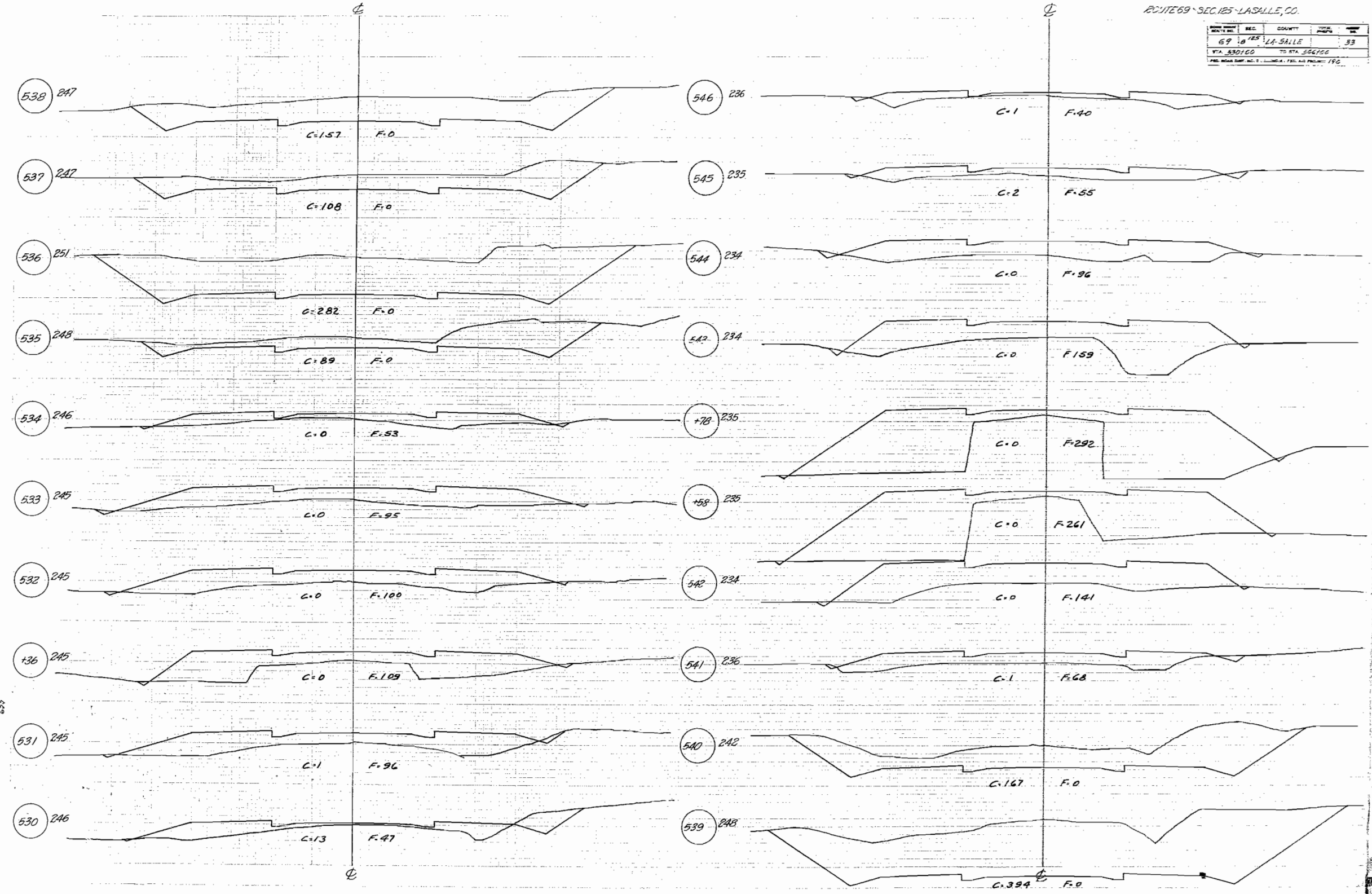
SECTION	SECTION	COUNTY	SECTION
69	125	LASALLE	32
STA 524100		TO STA 525100	
FED. ROAD DIST. NO. 1 - ILLINOIS, FISCAL YEAR 1990			



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

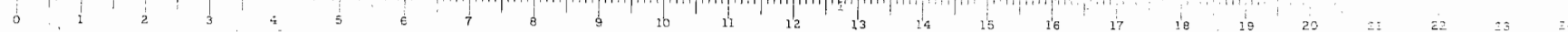
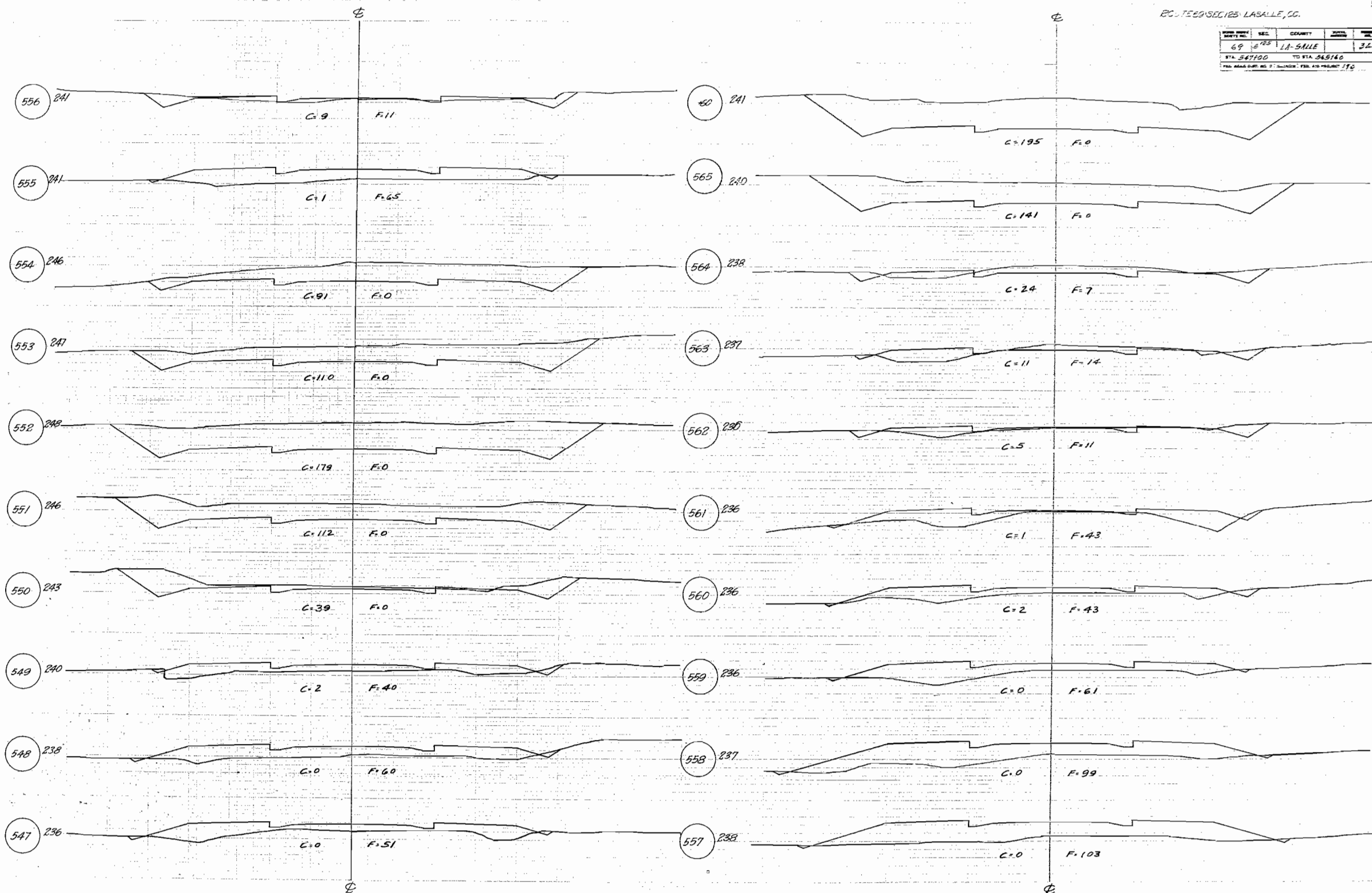
ROUTE 69 - SEC. 185 - LASALLE, CO.

SEC.	COUNTY	AREA	DATE
69	LA SALLE	33	
WPA 330100 TO STA 34100			
FED. ROAD DIST. NO. 1 - LANSING, MI. FEB. AND MAR. 1960			



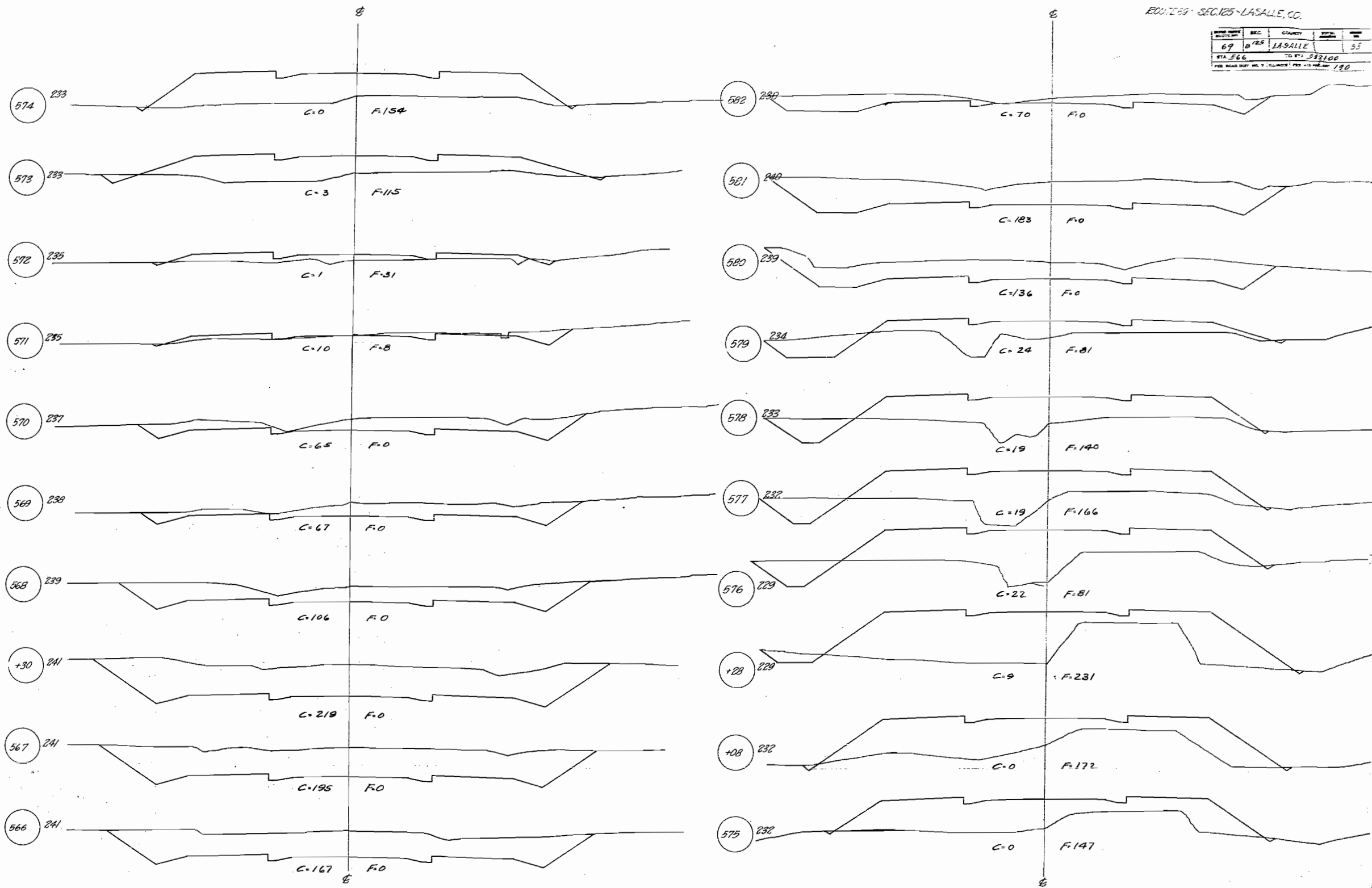
ROUTE 69 SEC. 125, LASALLE, CO.

DATE	BY	COUNTY	TOWN	NO.
69	678	LA-SALLE		32
STA. 247100 TO STA. 245140				
FED. ROAD DIST. NO. 7, 1/2 INCH = 100 FEET PROJECT 110				



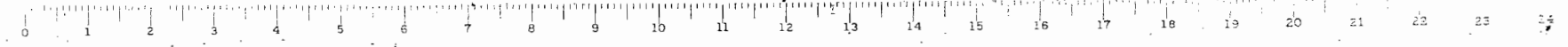
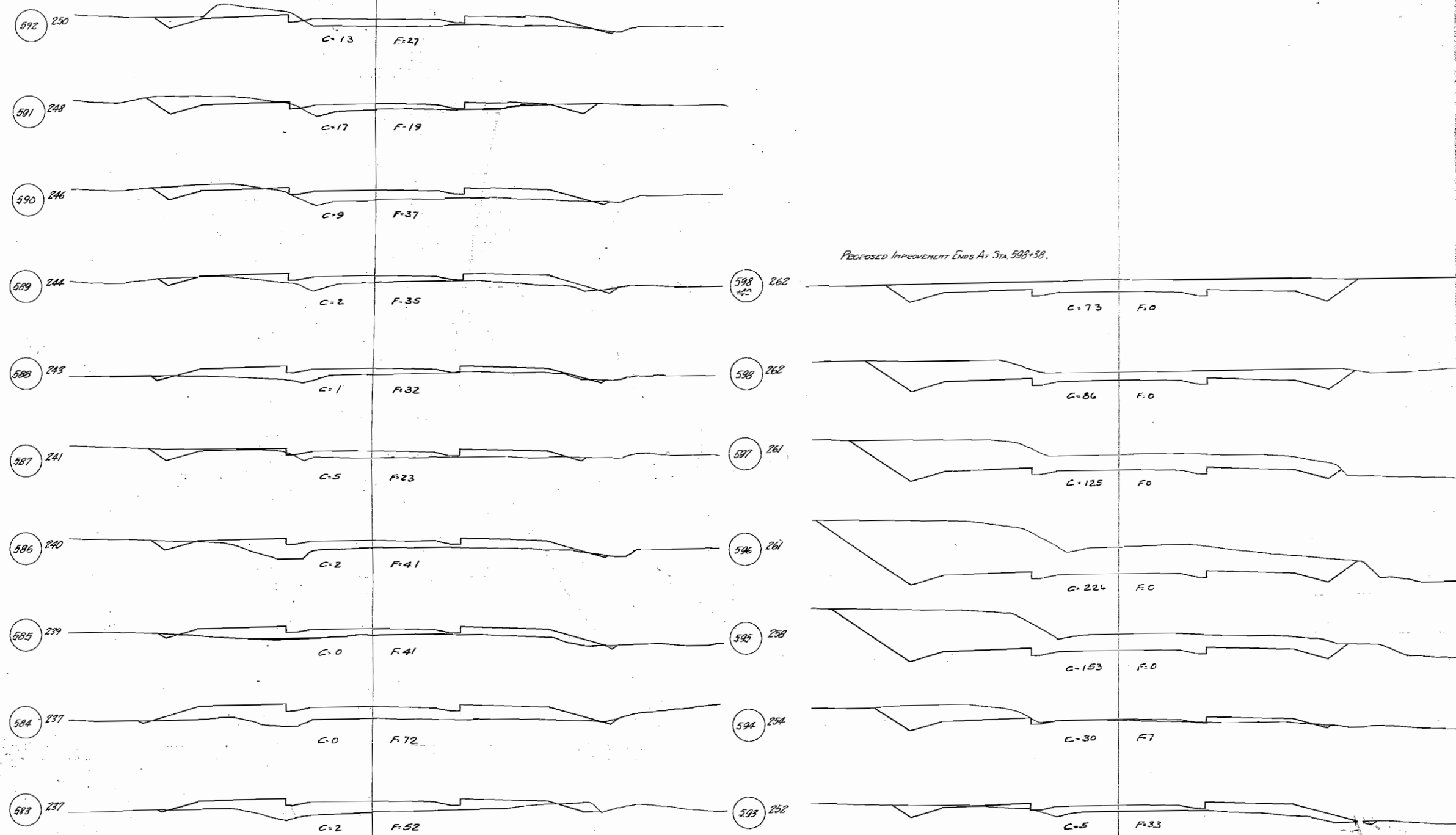
ROUTE 69 SEC. 125 LASALLE, CO.

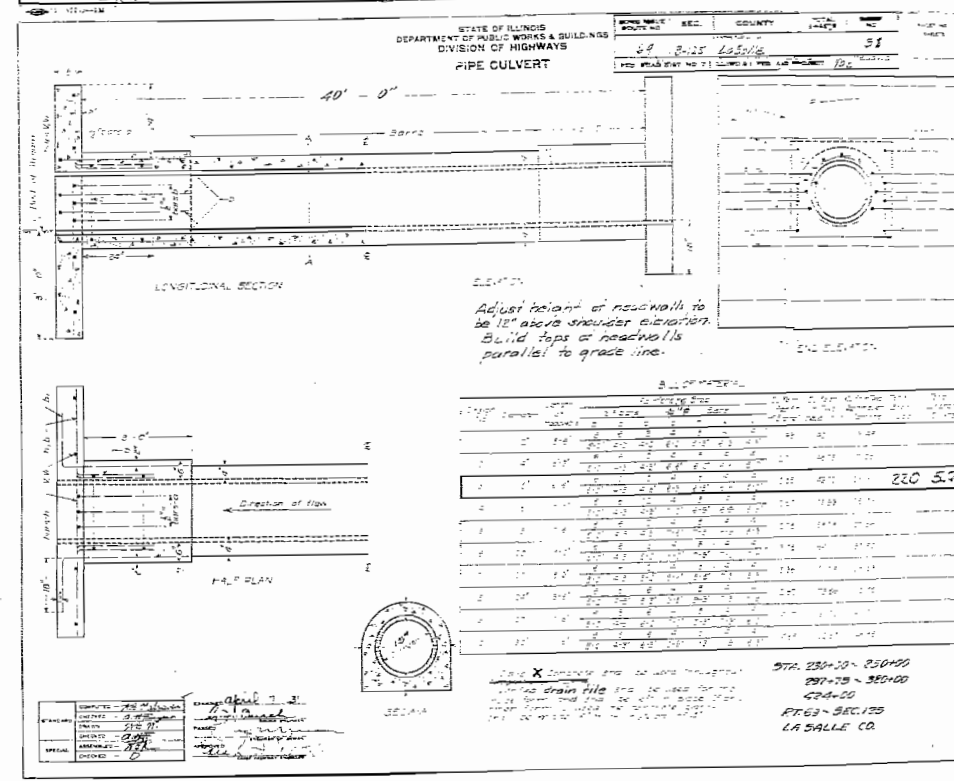
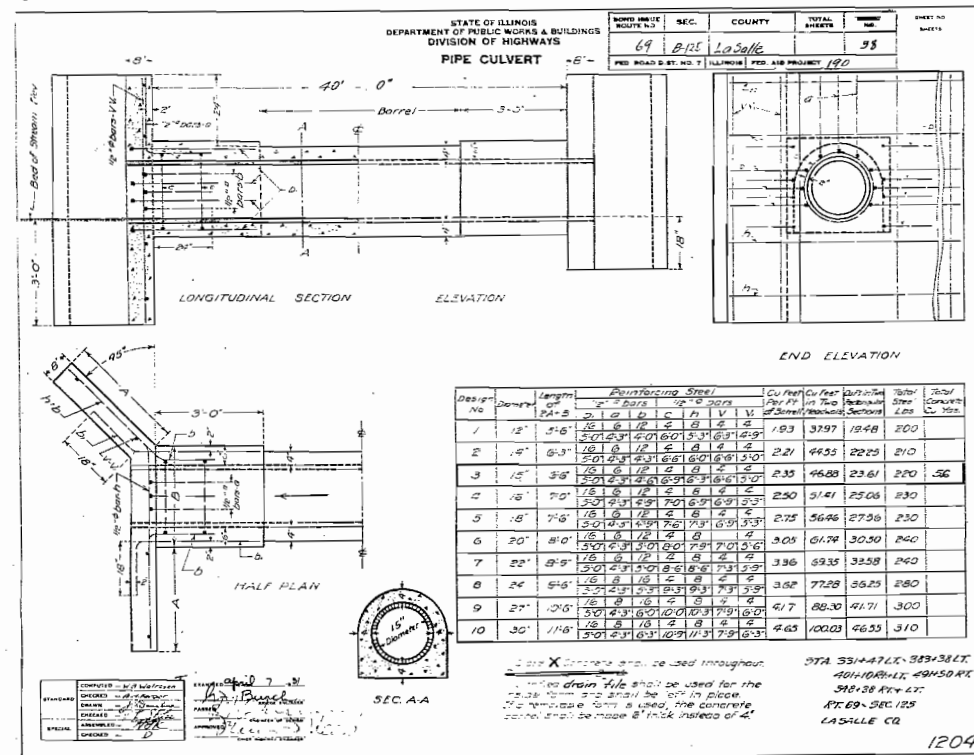
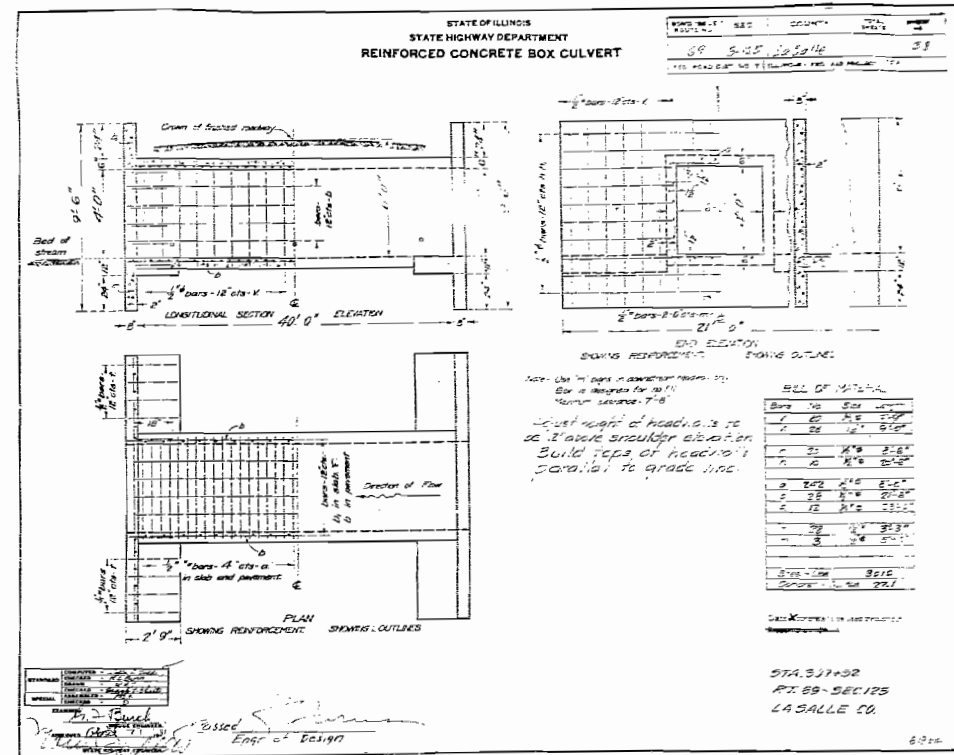
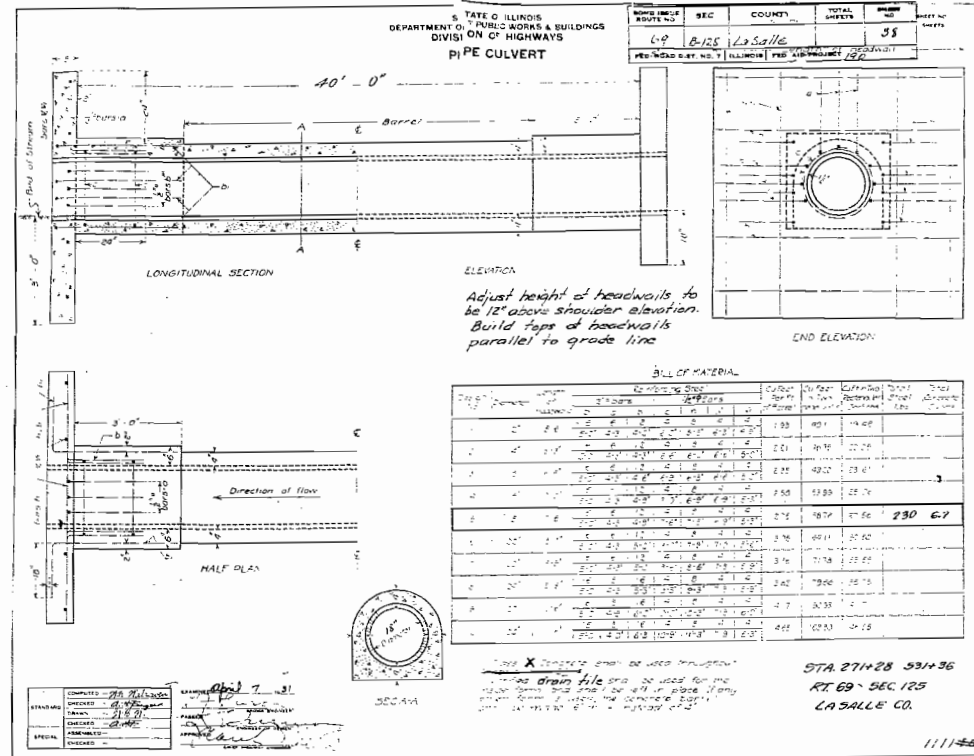
SECTION ROUTE NO.	SEC.	COUNTY	TOWNSHIP	RANGE NO.
69	125	LASALLE		35
STA. 566		TO STA. 582.00		
FILL NEAR BY M. Y. (CLIMBER)		PER A.D. 190		



ROUTE 69 SEC. 16, LASALLE, CO.

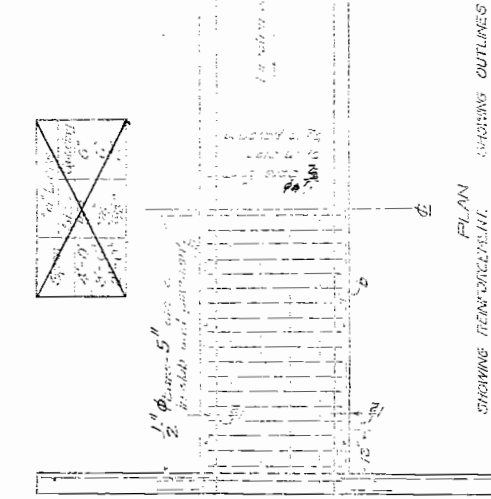
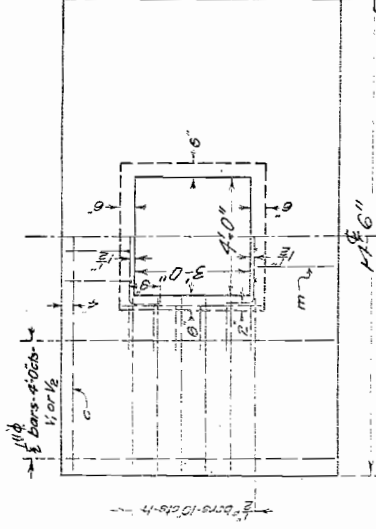
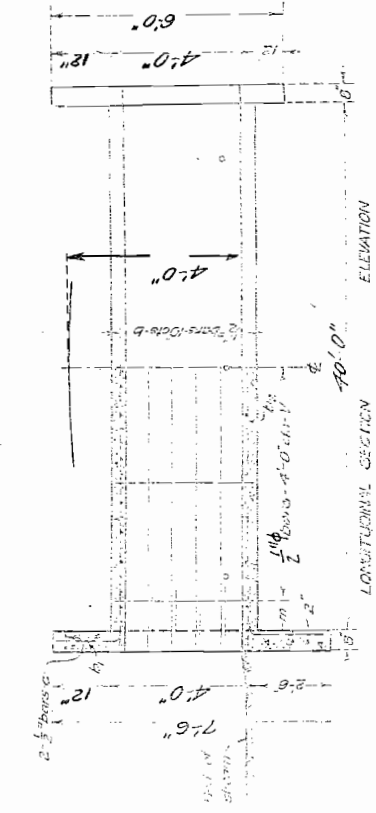
SEC.	SECTION	DATE
69	125 LASALLE	34
STA 583+00	TO STA 598+10	
FED. ROAD DIST. NO. 7 - ILLINOIS (FED. AID PROJECT) 196		





STATE OF ILLINOIS
STATE HIGHWAY DEPARTMENT
REINFORCED CONCRETE BOX CULVERT

ROAD ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	B125	La Salle		40
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 190				



END ELEVATION
SHOWING REINFORCEMENT
SHOWING OUTLINES



Note:
Fill over box should be limited
to 4'-0".
Minimum clearance 4'-0"
from top of box to overhead
structures only.

BILL OF MATERIAL

Bars	No.	Size	Length
V	20	1/2"	31.9'
W	4	1/2"	21.0'
X	4	1/2"	5.6'
Y	20	1/2"	6.6'
Z	194	1/4"	6'-0"
AA	20	1/4"	23'-0"
AB	8	1/4"	22'-0"
AC	8	1/4"	21'-6"
AD	4	1/4"	14'-0"
AE	2	1/4"	5'-0"
Steel, lbs.			1630
Concrete, cu yds.			16.1

Adjust height of headwalls to
be 12" above shoulder elevation.
Build tops of headwalls
parallel to grade line.

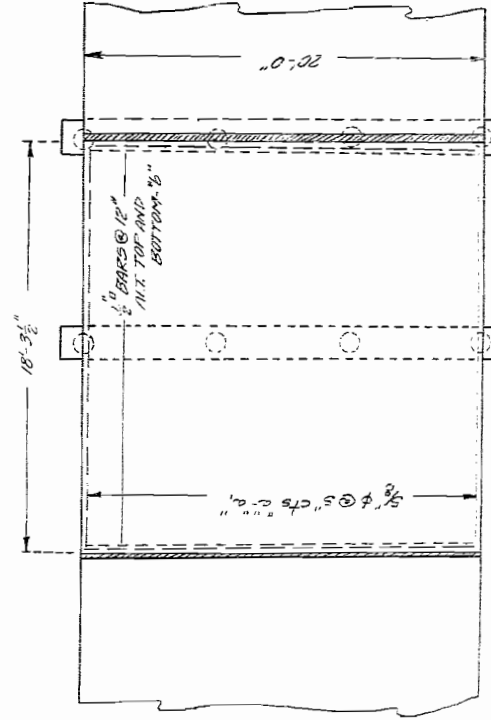
Class X concrete to be used throughout

STA. 584+40
RT. 69, SEC. 125
LA SALLE CO

Eng. of Design

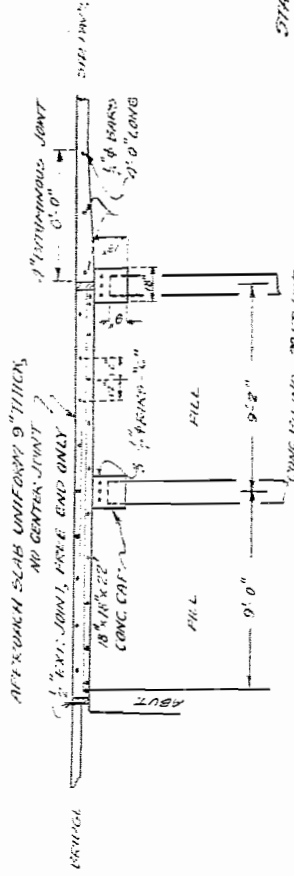
PAVEMENT ADJACENT BRIDGES

ROAD ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
69	B125	LASALLE	49	40
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 190				



Bars	No.	Size	Length
A	48	3/8"	71'-6"
B	48	3/8"	6'-0"
C	21	1/2"	19'-6"
D	8	1/2"	21'-6"
Steel, lbs.			7560
Concrete, cu yds.			18.0

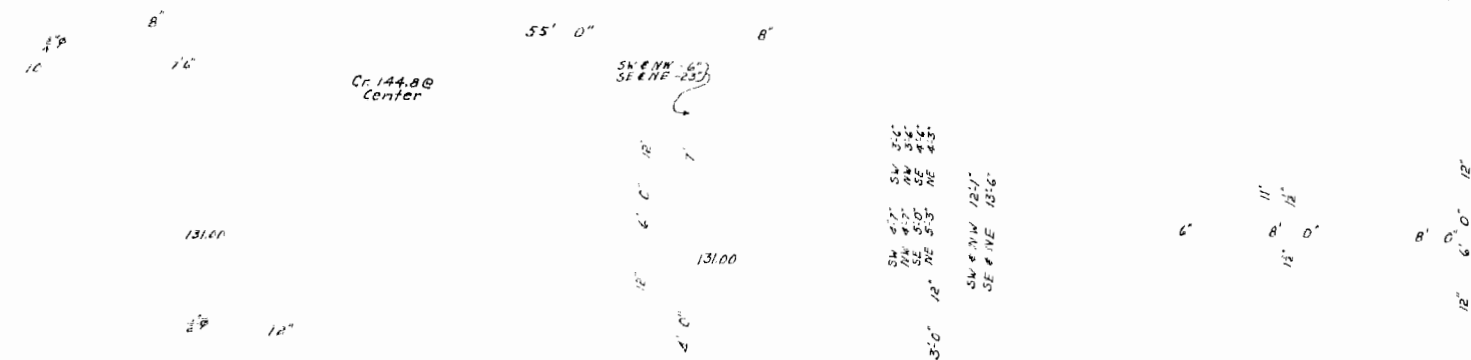
Note: The cost of constructing the pavement in
accordance with this design at each point as
are designated on the detail plans including
all extra materials except Reinforcement Bars
shall be included in the unit price bid for pavement.
No extra compensation will be allowed except for
Reinforcement Bars which will be paid for at
the contract unit price for Reinforcement Bars.



STA. 584+40
RT. 69, SEC. 125
LA SALLE CO

BPM - 30. S.W. in crotch of tree, 55' left of
Sta 370+10 Elev. 132.90.
No Existing Structure.

SECTION	SEC	COUNTY	TOTAL ACRES	DATE
69	B/25B	LA SALLE	19	190



STEEL HV WINGS
 North East $8\frac{1}{2}^\circ - H\frac{1}{2} - 10\frac{1}{2}$
 $3h_2 - 302 - 2w$
 South West $31\frac{1}{2} - 101\frac{1}{2} - 11\frac{1}{2} - 9h_3$
 $3h_4 - 25\frac{1}{2} - 2w$
 North West $31\frac{1}{2} - 11\frac{1}{2} - 9h_3 - 5h_4$
 $4h_4 - 2w$
 South East $41\frac{1}{2} - 11\frac{1}{2} - 3h_4 - 9h_3$
 $3h_4 - 2w - 2h_4$

270	24" P	18' 0"
168	34" P	13' 0"
64	1" P	37' 0"
108	32" P	10' 0"
128	"	17' 0"
108	"	22' 0"
10	12" P	18' 3"
10	"	20' 1"
5	"	15' 0"
5	"	17' 0"
5	"	20' 0"
3.12	12" P	21' 0"
8	24" P	10' 0"
7	"	10' 0"
12	"	10' 0"
10	"	10' 0"
10	12" P	10' 0"
2	24" P	6' 0"
1	"	24' 0"
1	"	24' 0"
25' 0"		
25' 0"		
h ₂	2	12' 0"
h ₂	2	12' 0"
h ₂	2	12' 0"
h ₂	2	12' 0"
h ₂	2	12' 0"
h ₂	2	12' 0"

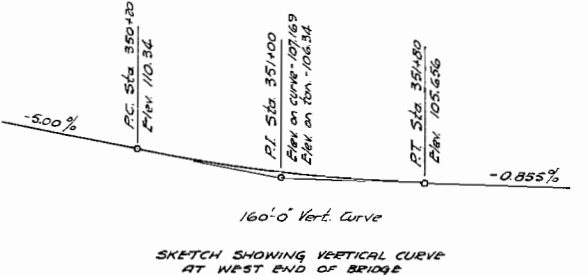
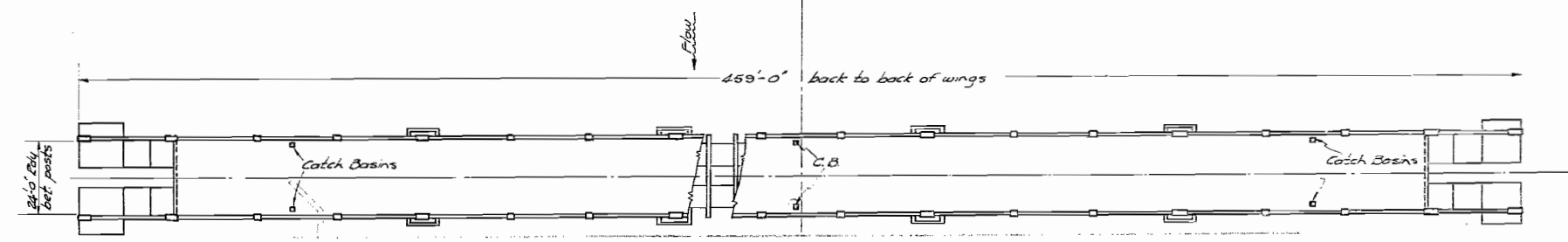
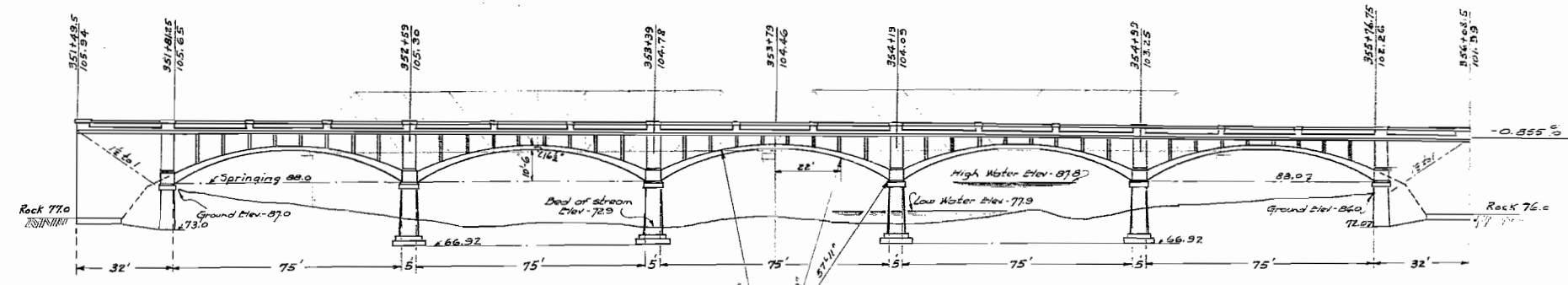
B IN
 6' 0" Center
 10' 0" Center
 10' 0" Center

SEC 69 SEC 25B
 LA SALLE COUNTY
 STA 370+98

Existing Structure -
Steel truss - Span - 2 @ 150'-0" - Roadway - 15'-0"
To be removed by bridge contractor.
Bench Mark -
#45 N. & W. Tree - Right Station 351+80
Elevation - 103.20

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SECTION	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
69	125B	LA SALLE	49	13
190				4 SHEETS



TOTAL BILL OF MATERIAL

ITEM	TOTAL QUANTITY
Class A Concrete - Cu. Yds.	1040.9
Class X Concrete - Cu. Yds.	1403.7
Reinforcing Steel - Lbs.	155,570
4" P.C.C. Pavement - Sq. Yds.	1000.0
Catch Basins	6
Excavation (Rock) - Cu. Yds.	910
Name Plate	1

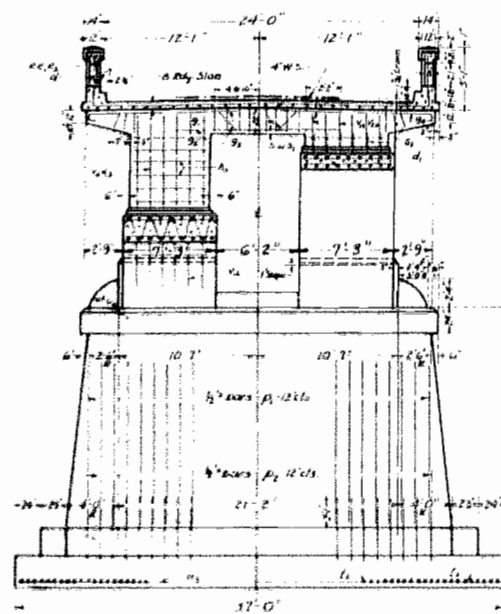
COMPUTED -	W. S. - 7.9.5.
CHECKED -	M. P. SUPERAN
DRAWN -	W. S. - 7.9.5.
CHECKED -	M. P. S.
ASSEMBLED -	
CHECKED -	

EXAMINED 5-16-31
L. J. BROWN
BRIDGE ENGINEER
PASSED
APPROVED
CHIEF HIGHWAY ENGINEER

FOX RIVER
S.D. 1. ROUTE 69 - SEC. 125-B
LA SALLE COUNTY
STATION 353+79

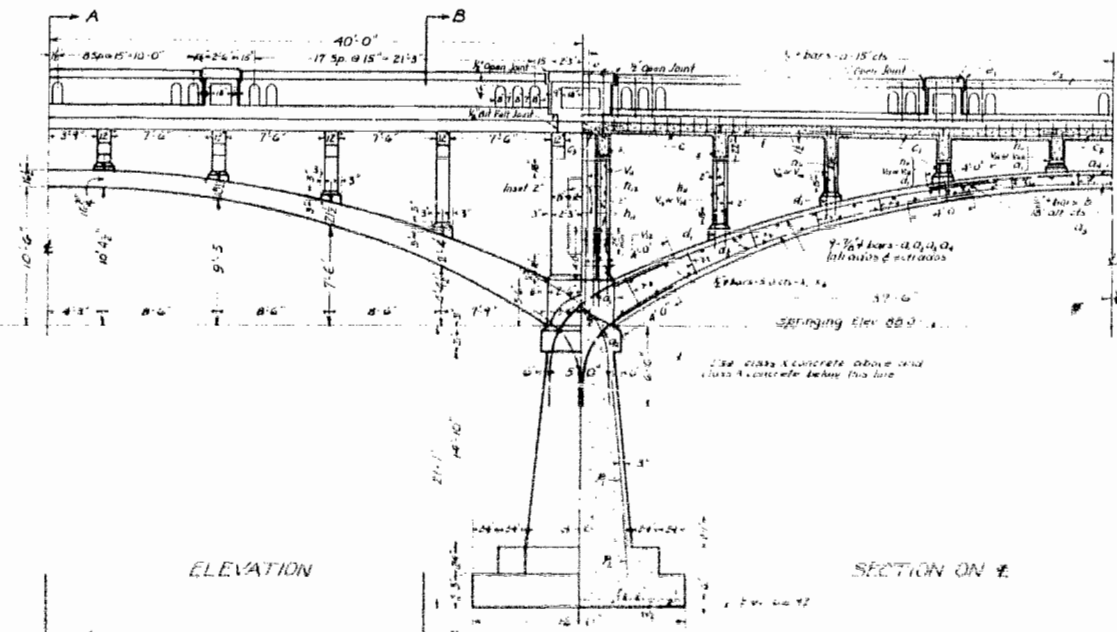
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.	COUNTY	DATE	BY
69 11200	49	La Salle	1910	11



SECTION B-B

SECTION A-A

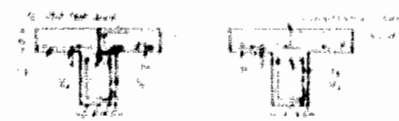


ELEVATION

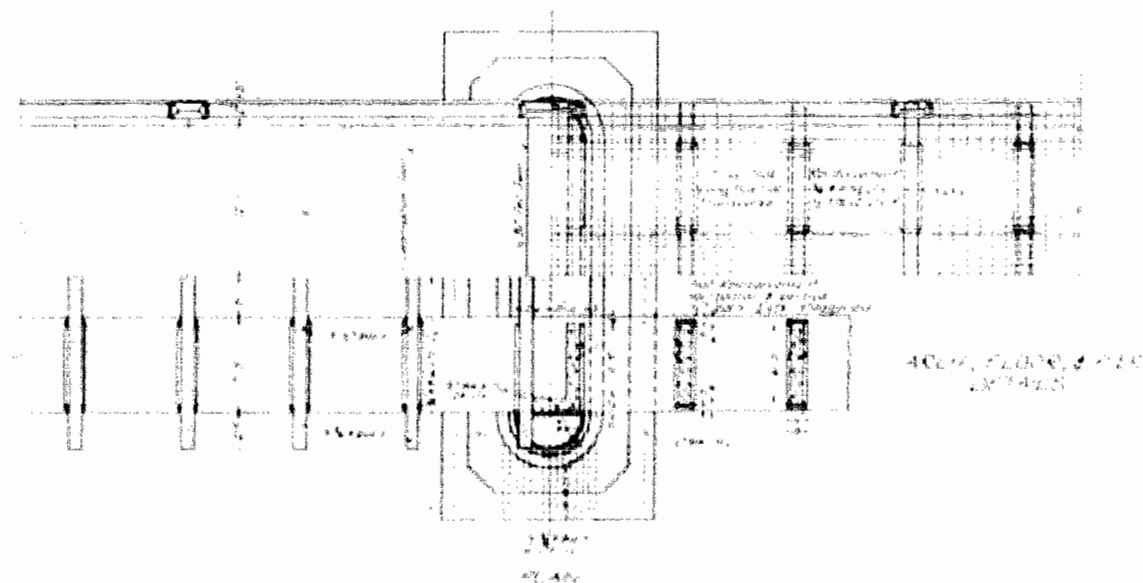
SECTION ON E



DETAIL OF FLOOR BEAMS



DETAIL OF CURB AND GUTTER



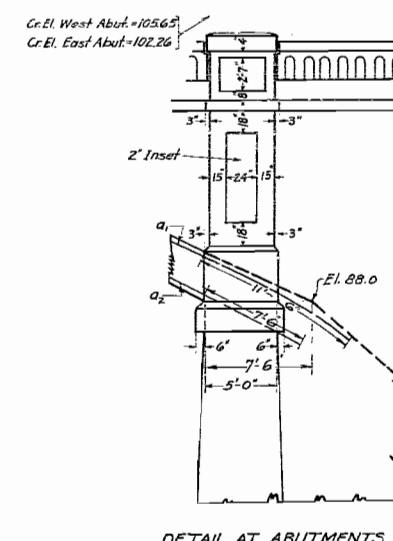
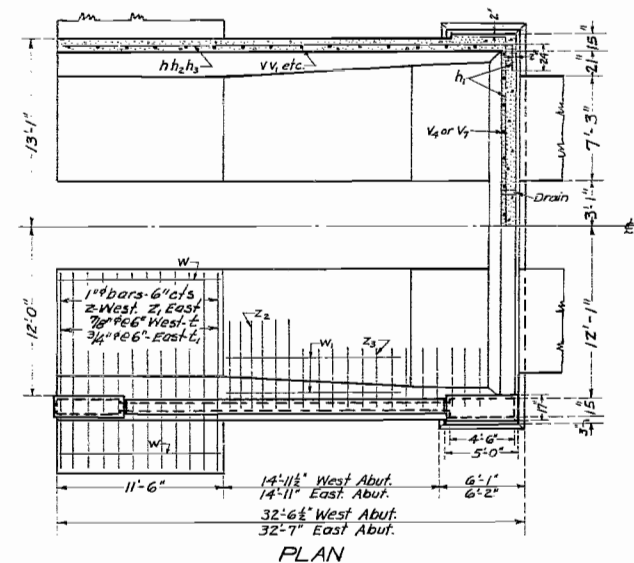
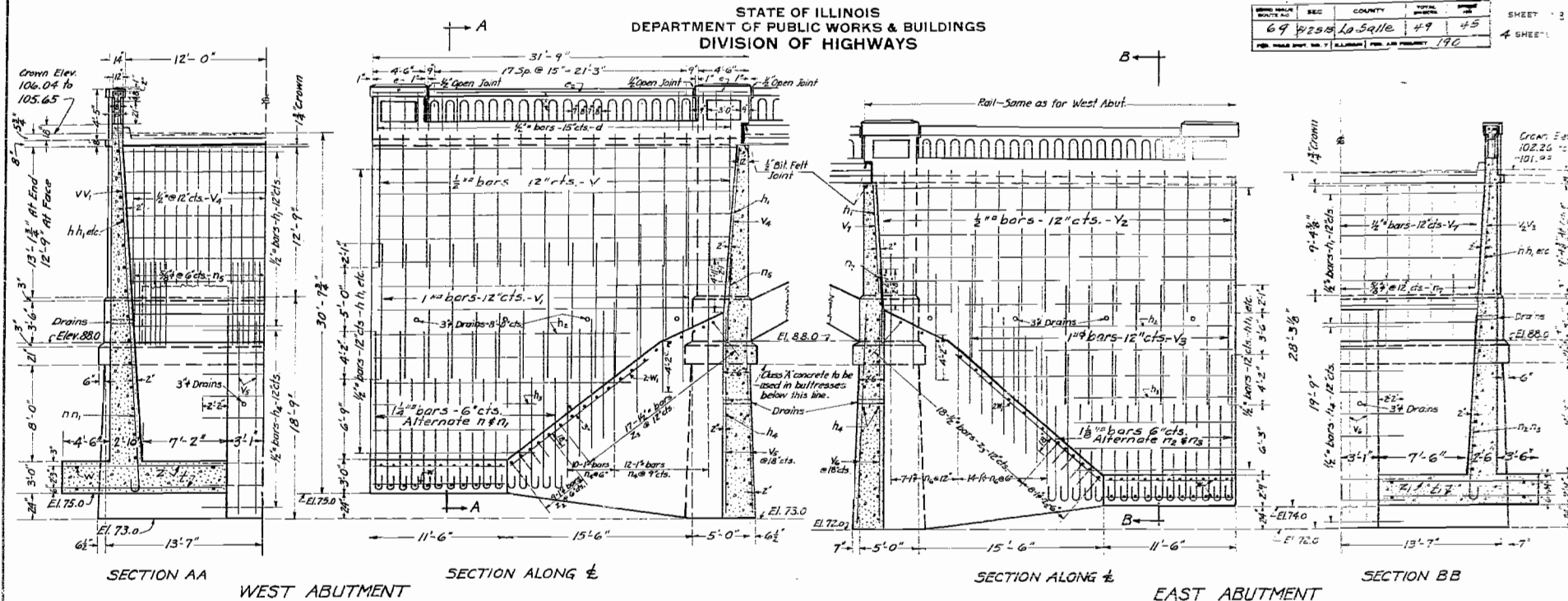
PLAN

DESIGNED BY	CHAS. E. SMITH
CHECKED BY	W. H. HARRIS
APPROVED BY	W. H. HARRIS
DATE	1910

NOT TO SCALE
LA SALLE COUNTY
ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SEC.	COUNTY	SHEET NO.	SHEET
69 425-B	La Salle	49	45	4 SHEETS
SHEET 2				



COMPUTED	— M. S. PERAK	EXAMINED	— S. L. 1931
CHECKED	— M. S. PERAK	DRAWN	— M. S. PERAK
DRAWN	— M. S. PERAK	CHECKED	— J. R. KEMP
CHECKED	— J. R. KEMP	APPROVED	— [Signature]
SPECIAL	ASSEMBLED	CHIEF HIGHWAY ENGINEER	

S.B.T. RT. 69 - SEC. 125-B
LA SALLE COUNTY
STA. 353+79

UNITED STATES May 19 1964	SAF	COMMENTS	TOTAL B-100-25	Page 10
69	4720	Los Angeles	14	10
FOR INITIAL REVIEW (SEE 2)	SAF	FILED	140	

West

Span #1

Span #2

Span #3

Span #4

Span #5

East

Technical drawing of a square grate. The top view shows a square frame with four vertical bars. The cross-section view below shows the grate is 4" deep. The top of the grate is labeled "Top of #500B". The bottom of the grate is labeled "4" Deepening Surface". A note indicates "1/2" Pipe to extend thru arch rib".

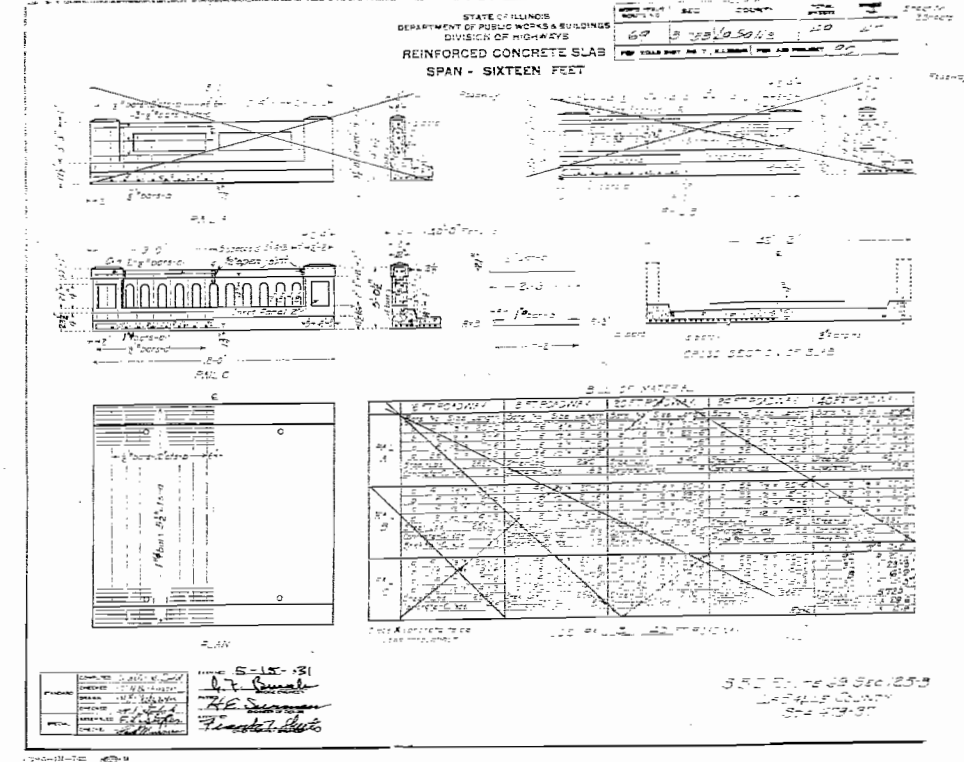
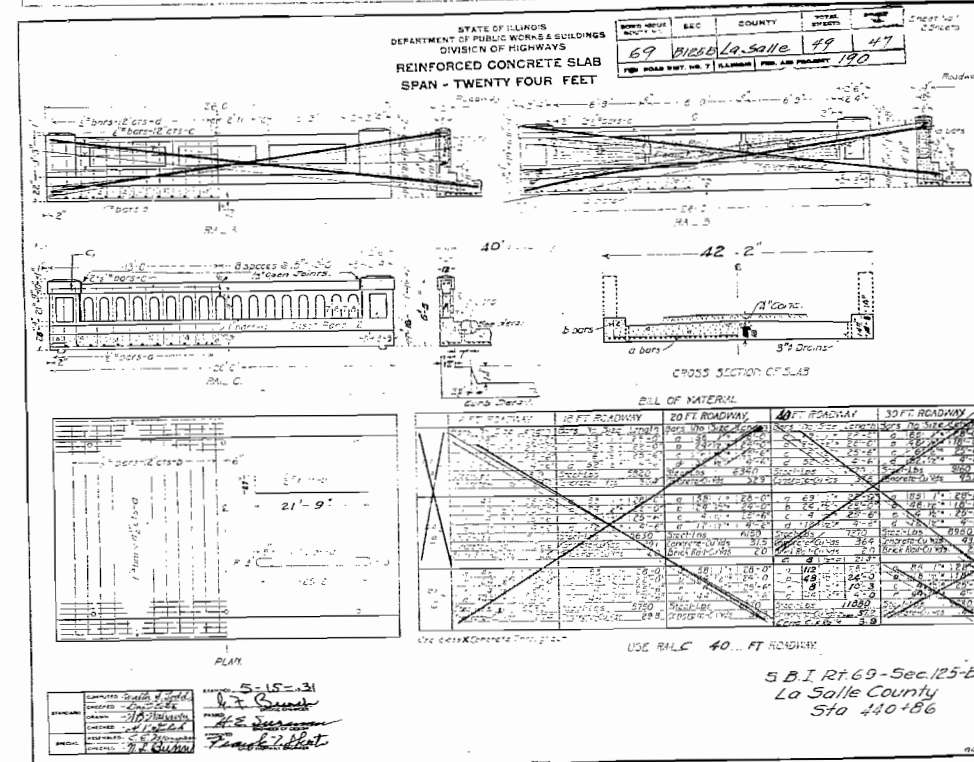
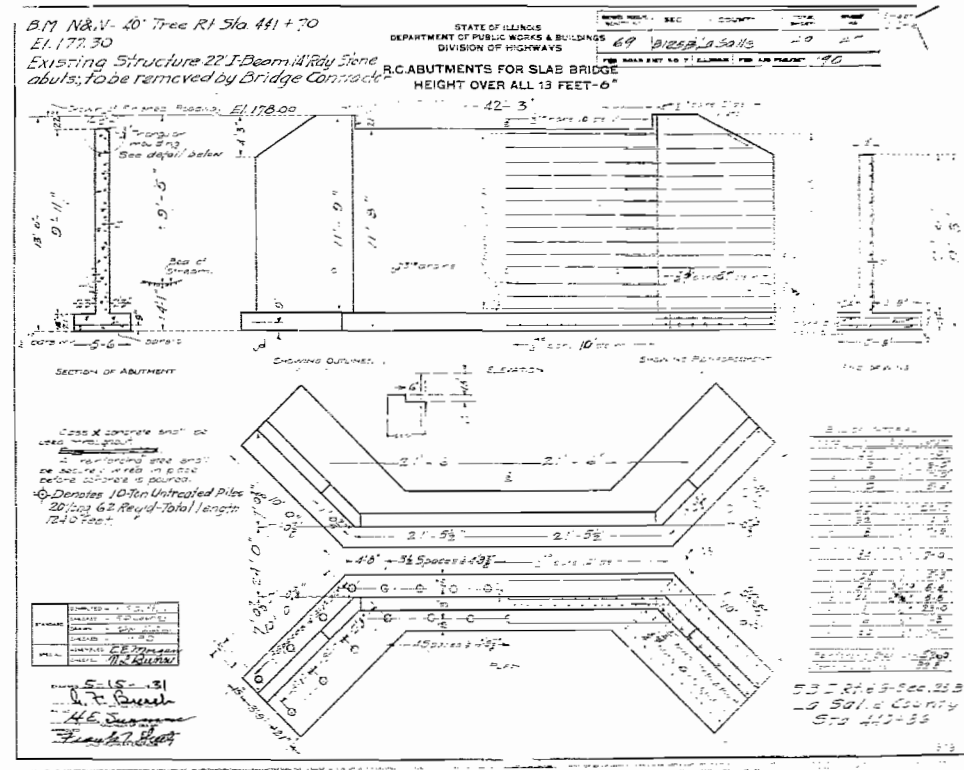
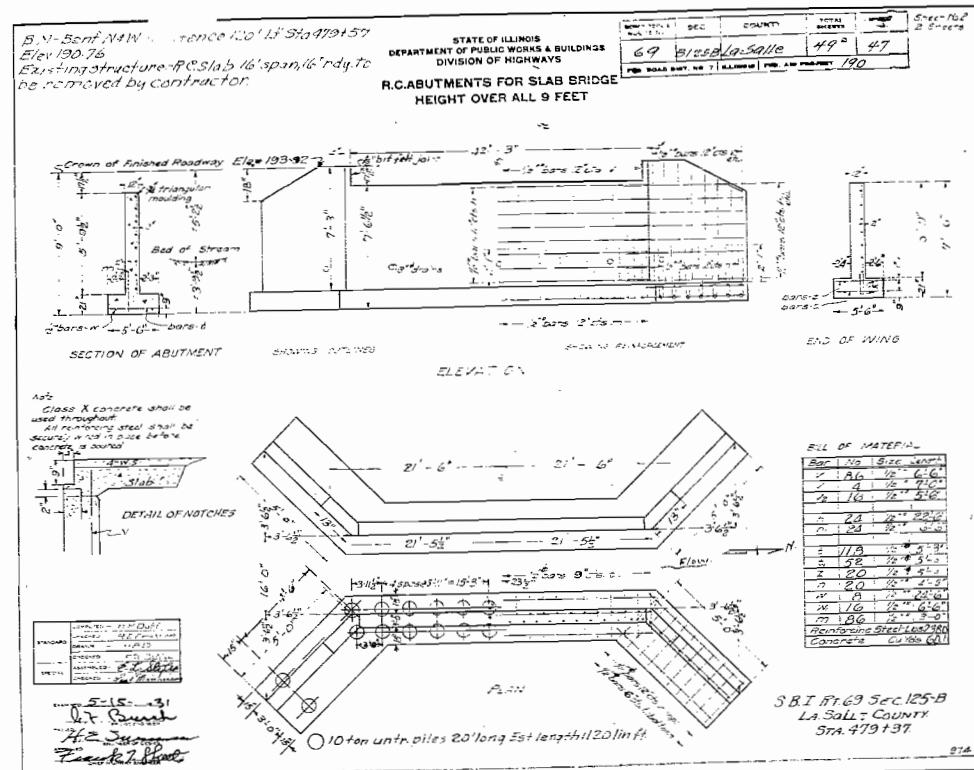
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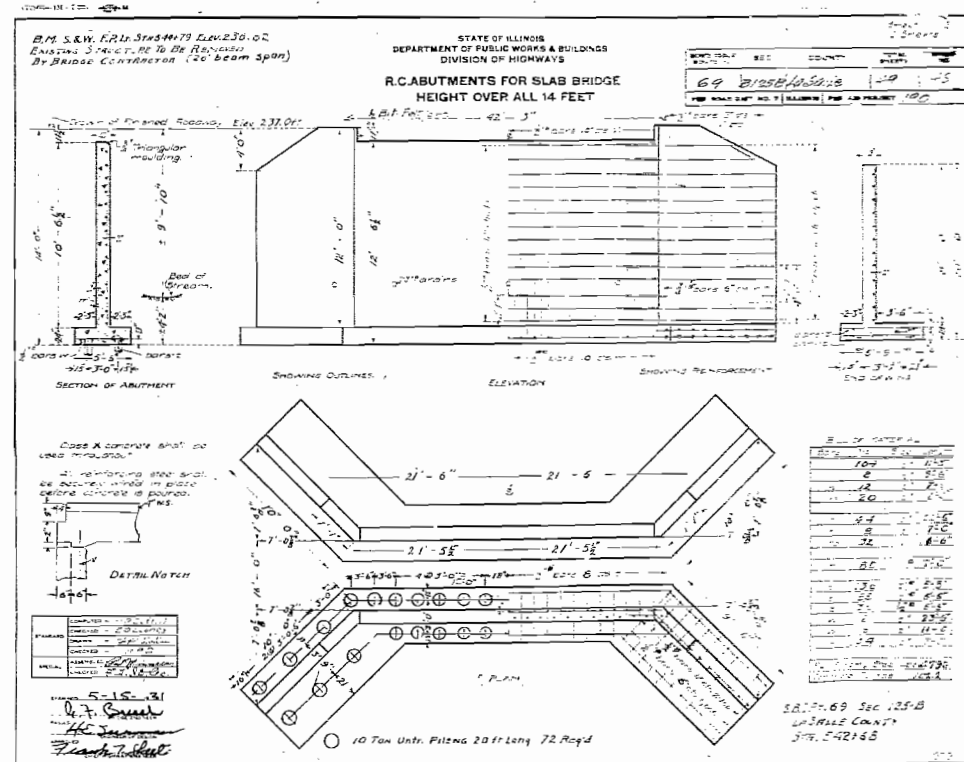
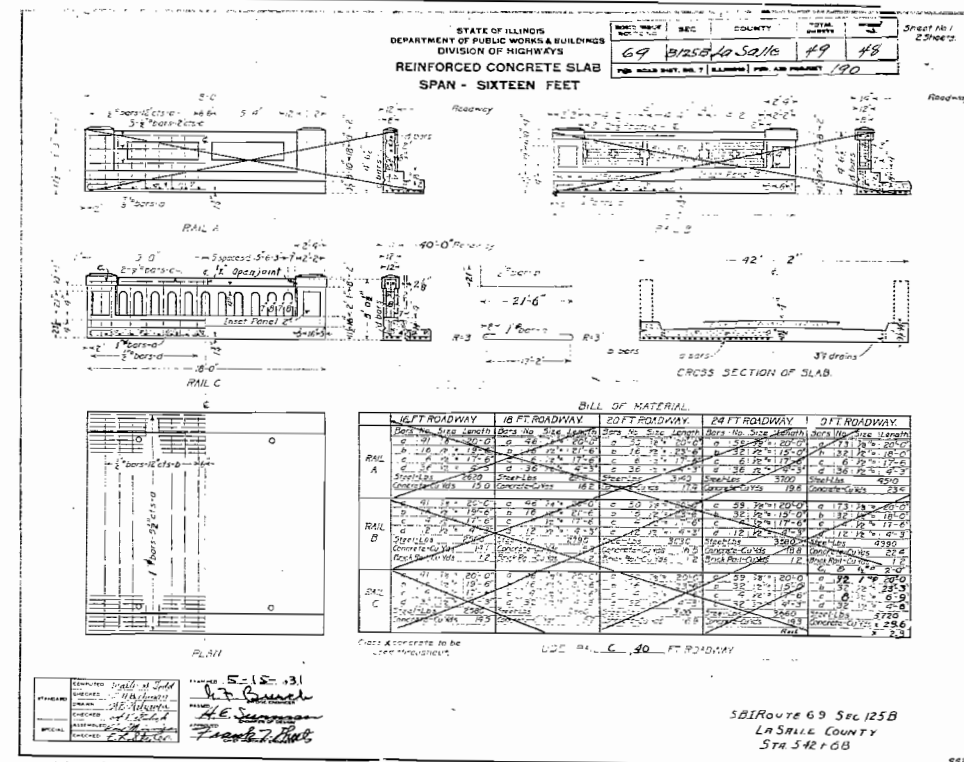
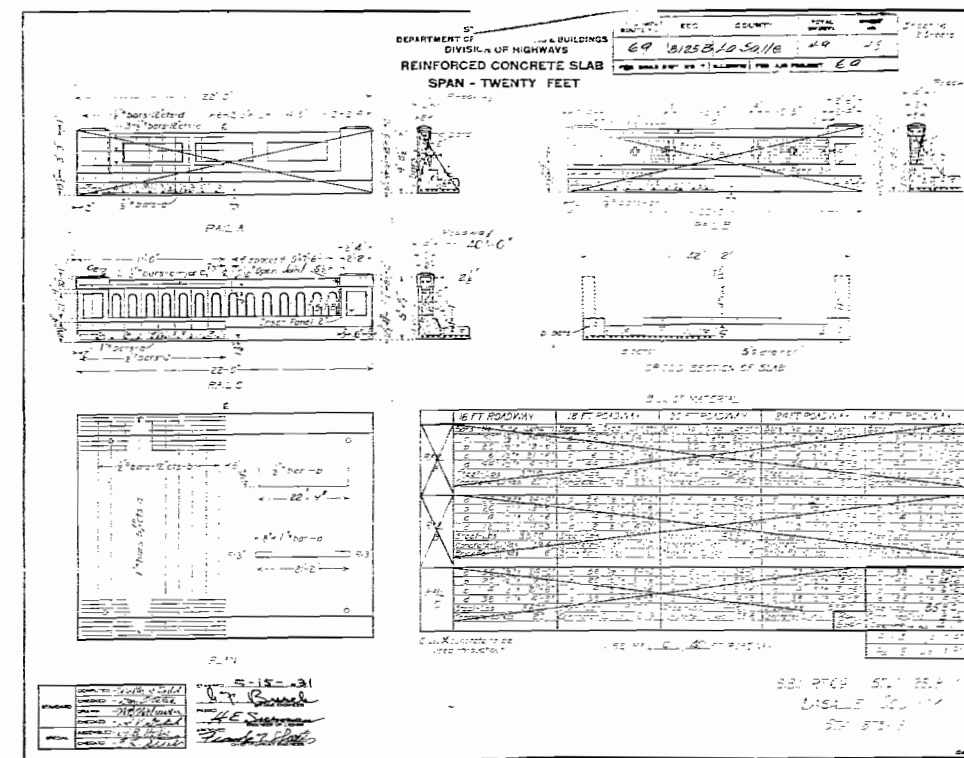
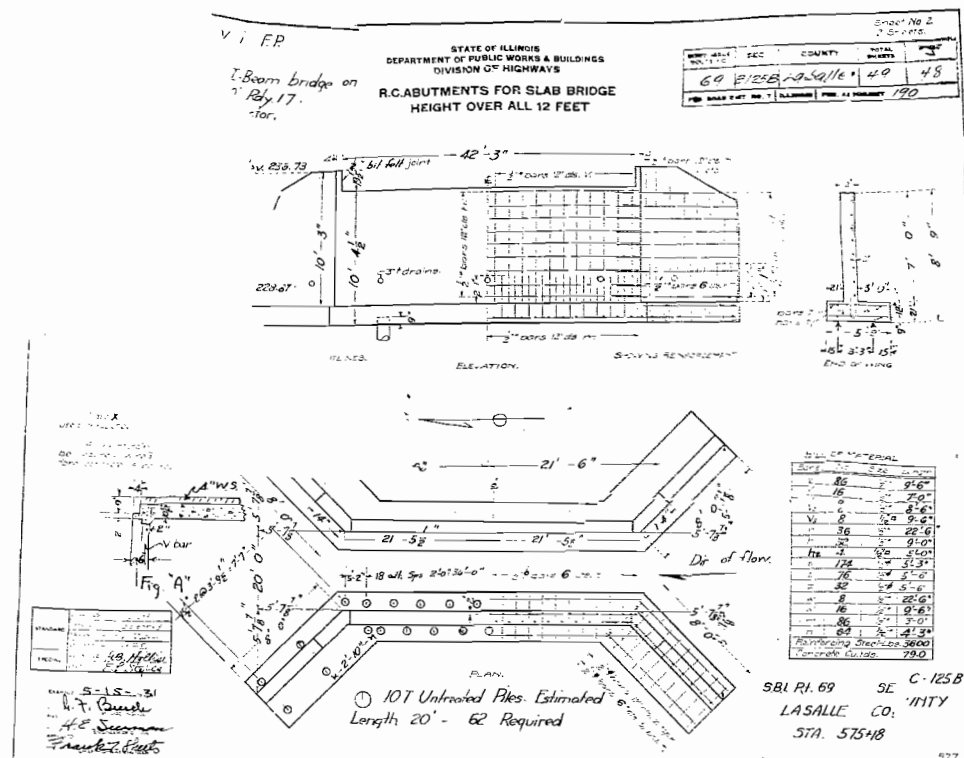
LOCATION OF CATCH BASIN

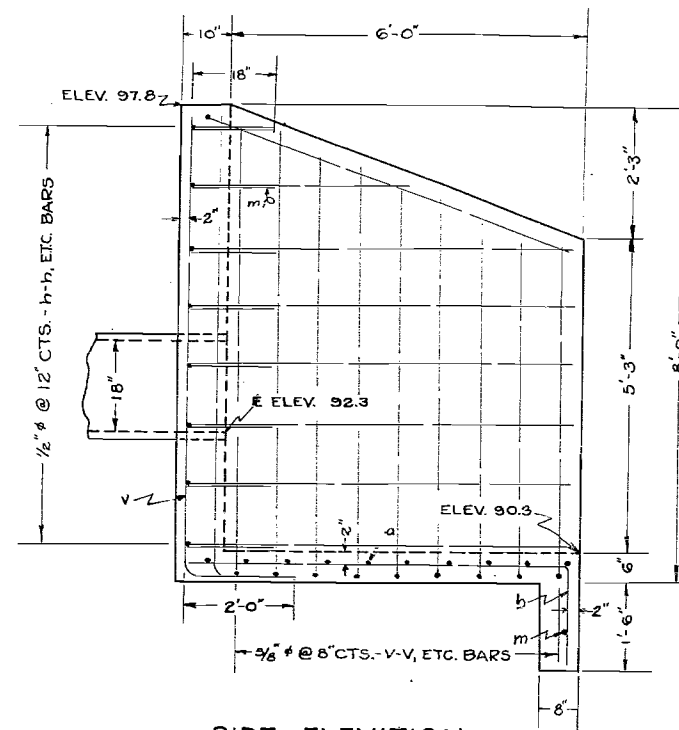
STIRRUPS

STACKUPS

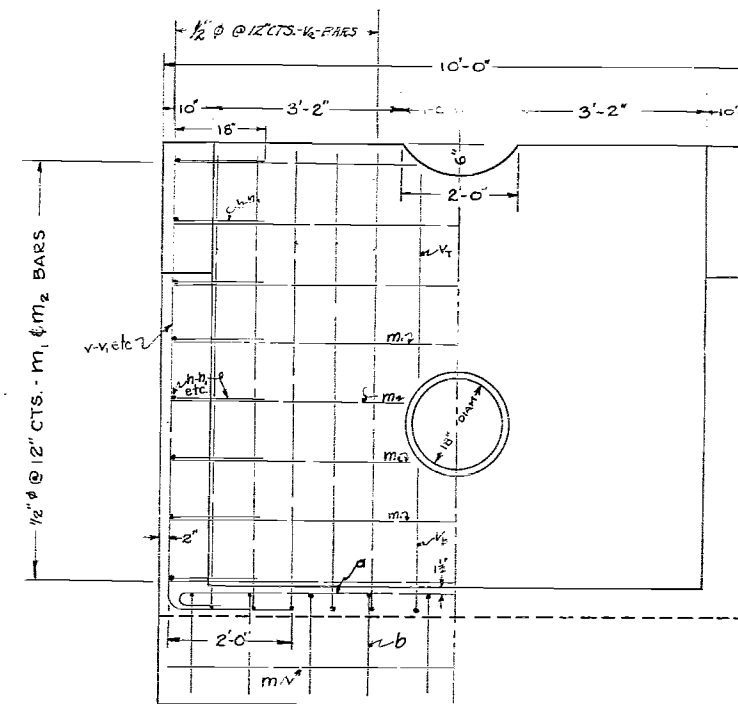
1. 1990年1月1日以前
 2. 1990年1月1日以后
 3. 1990年1月1日以前





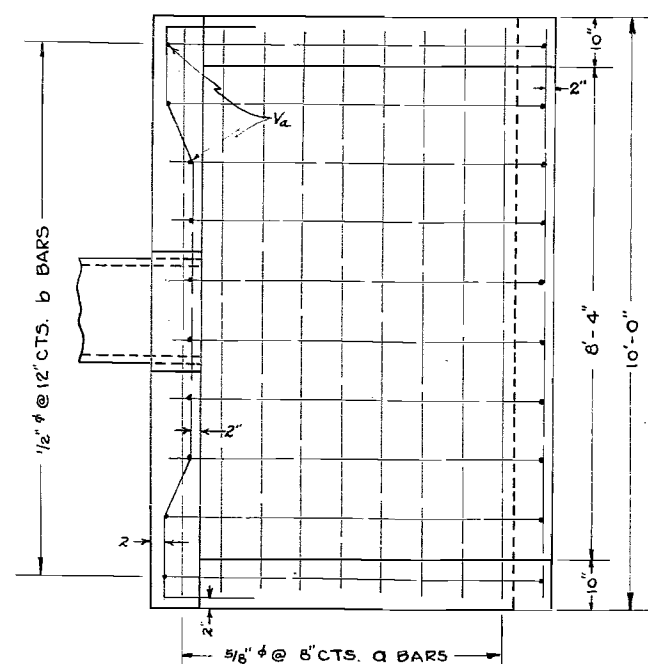


SIDE ELEVATION

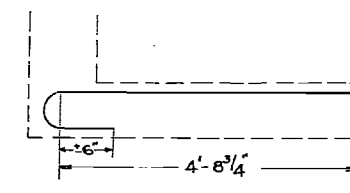


SHOWING REINFORCEMENT & SHOWING OUTLINES

END ELEVATION

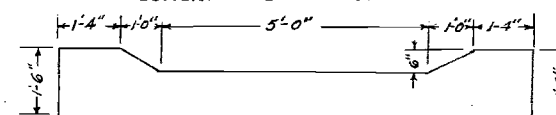


PLAN

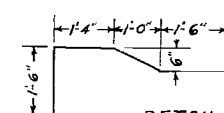


DETAIL OF a-BAR

CLASS "X" CONCRETE SHALL BE USED THROUGHOUT.
ALL REINFORCING STEEL SHALL BE WIRED SECURELY IN PLACE BEFORE CONCRETE IS POURED.



DETAIL OF m1-BAR



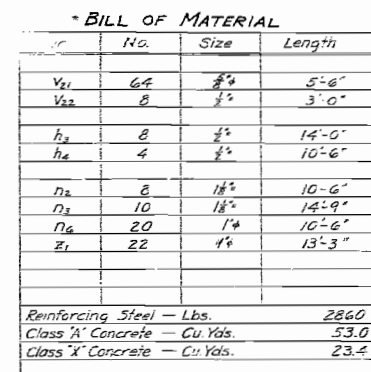
DETAIL OF m2-BAR

BILL OF MATERIALS			
BAR	NO.	SIZE	LENGTH
a	9	3/8"	11'-3"
b	10	1/2"	8'-3"
v	4	3/8"	9'-6"
v1	4	5/8"	9'-0"
v2	4	5/8"	8'-6"
v3	2	5/8"	8'-0"
v4	4	5/8"	7'-6"
v5	2	5/8"	3'-0"
v6	2	5/8"	4'-0"
h	2	1/2"	3'-0"
h1	2	1/2"	5'-6"
h2	12	1/2"	8'-0"
m	1	1/2"	9'-6"
m1	6	1/2"	13'-0"
m2	4	1/2"	5'-6"
c	1	1/2"	22'-0"
v4	8	1/2"	3'-6"
REINFORCING STEEL, LBS. 550			
CLASS "X" CONCRETE CU. YDS. 6.2			

SPECIAL	COMPUTED	C.J.C.
	DRAWN	C.J.C.
	CHECKED	

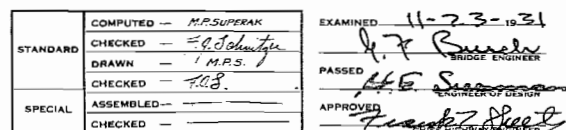
STA. 351+55
S.B.I. ROUTE 69 - SEC. 125
LA SALLE COUNTY

SHEET NO /
/ SHEETS



* This 'Bill of Material' includes only additional material required for east abutment. Other material is included in 'Bill of Material' sheet #4, of original plans.

East abutment-(original plans)-Rock excavation = 78 Cu Yds
 East abutment-(revised plan)-Rock excavation = 42 Cu Yds.



EAST ABUTMENT
S.B.I. RT. 69 - SEC. 125-B
LA SALLE COUNTY
STA. 353 + 79

