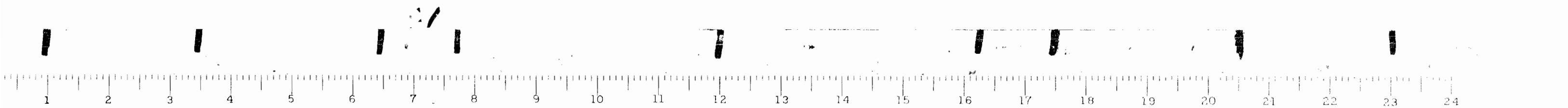


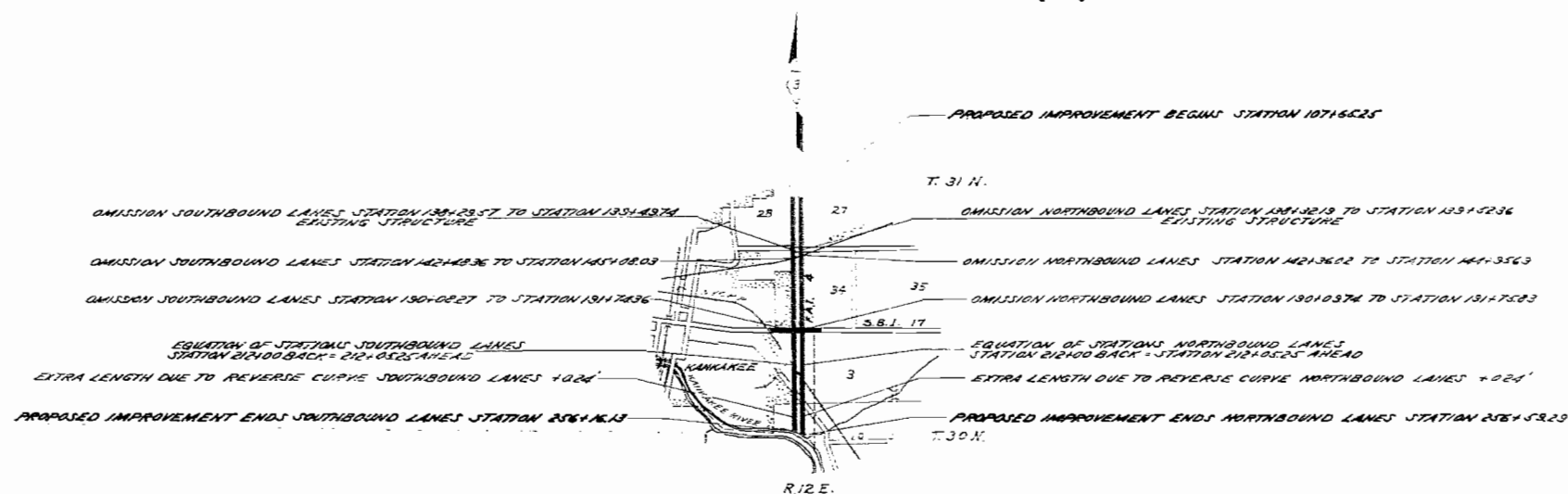
RT. FAI-57

SEC. 46-3



FBI - 4 45-3 KANKAKEE 113

F.A.I. RTE. 4, SECTION 46-3
KANKAKEE COUNTY
PROJECT I-04-6(2)



LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE
NET LENGTH = 14321.52 LIN. FT.
NET LENGTH = 271.2 MILES

LENGTH OF IMPROVEMENT ALONG ROUTE 17 = 2328.71 LIN. FT. = 0.555 MILE



LOCATION OF SECTION INDICATED THUS:—

STATE OF ARIZONA
DEPARTMENT OF CORRECTIONS AND REFORMATORY INSTITUTION
DIVISION OF - SHAWNEE

ARRESTED: Dec. 15, 1956
John Henry Jackson

STATE ARRESTED: Dec. 19, 1956
Richard L. Thomas

ARRESTED: Dec. 19, 1956
Effluent

ARRESTED: Dec. 19, 1956
D. H. Bateman

ARRESTED: Dec. 15, 1956
Earl R. Heston

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

DISTRICT ENGINEER

DATE _____

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

FAI-57

SECTION	113
ROUTE	46-3 KANKAKEE
DATE	1-0-57

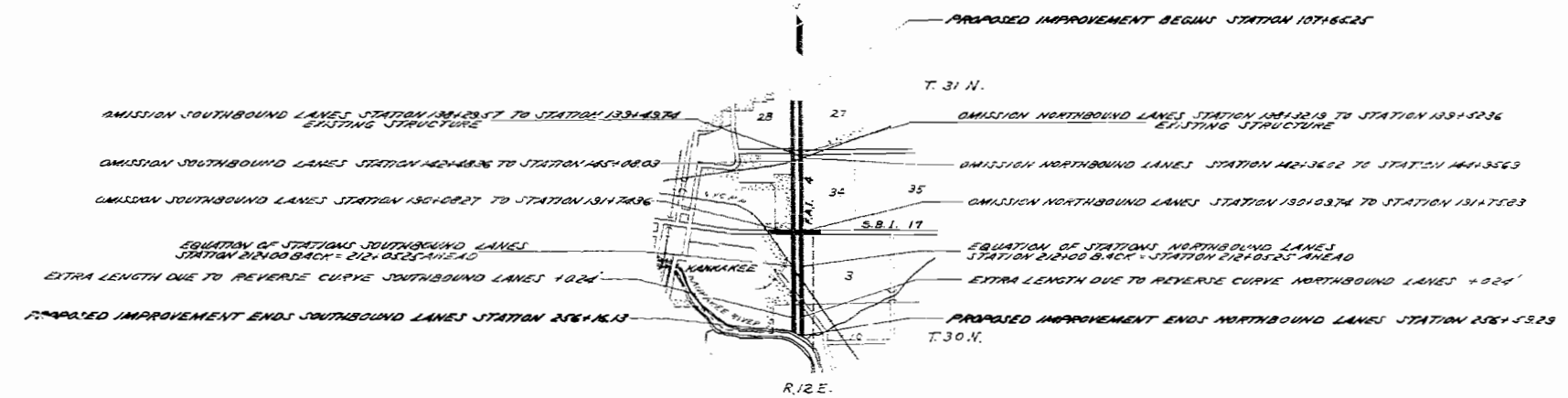
SCALES
PLAN 1 INCH = 100 FT. & 1" = 50 FT. (RT. 17)
PROFILE HOR. 1 INCH = 100 FT. & 1" = 50 FT. (RT. 17)
PROFILE VERT. 1 INCH = 10 FT.
CROSS SECTIONS 1 INCH = 5 FT. VERTICAL & 1" = 10 FT. HORIZONTAL
CROSS-SECTIONS 1 INCH = 1 FT. VERTICAL & 1" = 5 FT. HORIZONTAL (RT. 17)

FAI-57

F.A.I. RTE. 4, SECTION 46-3
KANKAKEE COUNTY
PROJECT I-04-6(2)



LOCATION OF SECTION INDICATED THUS:—



LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE
NET LENGTH - 14321.52 LIN. FT.
NET LENGTH - 271.2 MILES

LENGTH OF IMPROVEMENT ALONG ROUTE 17 - 2329.71 LIN. FT. - 0.553 MILE

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
BUREAU OF HIGHWAYS

DESIGNED BY *John H. [Signature]* 12-15-56

PLANNED BY *John H. [Signature]* 12-19-56

PREPARED BY *John H. [Signature]* 12-19-56

APPROVED BY *John H. [Signature]* 12-19-56

APPROVED BY *John H. [Signature]* 12-19-56

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____

DISTRICT ENGINEER _____ DATE _____

FAI-57

SUMMARY OF QUANTITIES

STATE WORK	PROJECT	TOTAL	DESCRIPTION	UNIT	STATE WORK	PROJECT	TOTAL	DESCRIPTION	UNIT
6	89	95	Furnishing and Erecting ROW Markers	Each	42	2	44	Furnishing and Erecting ROW Markers	Each
167	1,630	1,797	Tree Removal (6" to 15" Dia.)	In.Dia.	77	1,482	1,559	Tree Removal (6" to 15" Dia.)	In.Dia.
164	1,543	1,707	Tree Removal (Over 15" Dia.)	In.Dia.	55	77	132	Tree Removal (Over 15" Dia.)	In.Dia.
900	1,300	2,600	Timber Tree Wells	F.E.M.	177	1,482	1,659	Timber Tree Wells	F.E.M.
4,116	284,003	288,119	Earth Excavation	Cu.Yds.	564	77	821	Earth Excavation	Cu.Yds.
	4,181	4,181	Rock Excavation	Cu.Yds.		177	177	Rock Excavation	Cu.Yds.
	63,896	63,896	Borrow Excavation	Cu.Yds.		2,585	2,585	Borrow Excavation	Cu.Yds.
1,192	1,479	2,971	Combination Curb and Gutter Removal	Lin.Ft.	2,585	1,482	3,067	Combination Curb and Gutter Removal	Lin.Ft.
2,628	3,230	6,458	Concrete Pavement Removal	Sq.Yds.	215	1,482	1,697	Concrete Pavement Removal	Sq.Yds.
16	16	32	Concrete Driveway Pavement Removal	Sq.Yds.	650	1,482	1,632	Concrete Driveway Pavement Removal	Sq.Yds.
2,594	2,064	4,658	Concrete Sidewalk Removal	Sq.Ft.	2,640	1,482	4,122	Concrete Sidewalk Removal	Sq.Ft.
	960	960	Furnishing Untreated Piles, 30.1' to 45'	Lin.Ft.		2,894	2,894	Furnishing Untreated Piles, 30.1' to 45'	Lin.Ft.
	2	2	Driving Timber Piles	Lin.Ft.		9,350	9,350	Driving Timber Piles	Lin.Ft.
	2	2	Light Standards to be Moved	Each		159	159	Light Standards to be Moved	Each
	2	2	P.C. Concrete Foundation for Light Standard	Each		7,485	7,485	P.C. Concrete Foundation for Light Standard	Each
900	98	998	600V. 3 Conductor weather proof cable	Lin.Ft.	24	10,183	10,281	600V. 3 Conductor weather proof cable	Lin.Ft.
46	396	442	Storm Sewers, Type 1, 8"	Lin.Ft.		130	130	Storm Sewers, Type 1, 8"	Lin.Ft.
	122	122	Storm Sewers, Type 2, 8"	Lin.Ft.		1,866	1,866	Storm Sewers, Type 2, 8"	Lin.Ft.
223	441	664	Storm Sewers, Type 2, 10"	Lin.Ft.		368	368	Storm Sewers, Type 2, 10"	Lin.Ft.
	166	166	Storm Sewers, Type 2, 12"	Lin.Ft.		265	265	Storm Sewers, Type 2, 12"	Lin.Ft.
1,237	1,167	2,404	Storm Sewers, Type 2, 15"	Lin.Ft.		146	146	Storm Sewers, Type 2, 15"	Lin.Ft.
	357	357	Storm Sewers, Type 2, 18"	Lin.Ft.		148	148	Storm Sewers, Type 2, 18"	Lin.Ft.
	389	389	Storm Sewers, Type 2, 24"	Lin.Ft.		88	88	Storm Sewers, Type 2, 24"	Lin.Ft.
	52	52	Storm Sewers, Type 1, 18"	Lin.Ft.		78	78	Storm Sewers, Type 1, 18"	Lin.Ft.
	200	200	Storm Sewers, Type 1, 24"	Lin.Ft.		14	14	Storm Sewers, Type 1, 24"	Lin.Ft.
	1,899	1,899	Storm Sewers, Type 1, 30"	Lin.Ft.		618	618	Storm Sewers, Type 1, 30"	Lin.Ft.
	3,004	3,004	Storm Sewers, Type 1, 36"	Lin.Ft.		14	14	Storm Sewers, Type 1, 36"	Lin.Ft.
	3,362	3,362	Storm Sewers, Type 1, 42"	Lin.Ft.		9	9	Storm Sewers, Type 1, 42"	Lin.Ft.
	66	66	Storm Sewers, Special, 24"	Lin.Ft.		9	9	Storm Sewers, Special, 24"	Lin.Ft.
	70	70	Storm Sewers, Special, 30"	Lin.Ft.		9	9	Storm Sewers, Special, 30"	Lin.Ft.
300	1,270	1,570	Storm Sewers, Special, 36"	Lin.Ft.		18	18	Storm Sewers, Special, 36"	Lin.Ft.
2	4	6	Trench Backfill	Cu.Yds.		18	18	Trench Backfill	Cu.Yds.
	34	34	Inlets, Type A, with Type 8 Grate	Each		9	9	Inlets, Type A, with Type 8 Grate	Each
	1	1	Inlets, Type A, with Type 10 Frame	Each		9	9	Inlets, Type A, with Type 10 Frame	Each
	2	2	Inlets, Type A, with Type 11 Frame	Each		9	9	Inlets, Type A, with Type 11 Frame	Each
	11	11	Inlets, Special No. 1 with Type 4 Frame	Each		9	9	Inlets, Special No. 1 with Type 4 Frame	Each
	14	14	Catch Basins, Type C, with Type 8 Grate	Each		9	9	Catch Basins, Type C, with Type 8 Grate	Each
	17	17	Catch Basins, Type C, with Type 10 Frame	Each		9	9	Catch Basins, Type C, with Type 10 Frame	Each
	13	13	Catch Basins, Type C, with Type 12 Frame	Each		9	9	Catch Basins, Type C, with Type 12 Frame	Each
	20	20	Manholes, Type A, 4' Dia., with Type 1, Frame, Closed Lid	Each		18	18	Manholes, Type A, 4' Dia., with Type 1, Frame, Closed Lid	Each
	1	1	Manholes, Type A, 5' Dia., with Type 1, Frame, Closed Lid	Each		18	18	Manholes, Type A, 5' Dia., with Type 1, Frame, Closed Lid	Each
	1	1	Cast Iron Grates	Lbs.		18	18	Cast Iron Grates	Lbs.
	1	1	Manholes to be Adjusted	Each		18	18	Manholes to be Adjusted	Each
	1	1	Inlets to be Filled	Each		18	18	Inlets to be Filled	Each
	1	1	Class X Concrete	Cu.Yds.		18	18	Class X Concrete	Cu.Yds.
	1	1	Reinforcement Bars	Lbs.		18	18	Reinforcement Bars	Lbs.
	1	1	Handrail Concrete	Cu.Yds.		18	18	Handrail Concrete	Cu.Yds.
	1	1	Sub-Base Granular Material, Type A	Tons		18	18	Sub-Base Granular Material, Type A	Tons
	1	1	P.C. Concrete Base Course, Special (9")	Sq.Yds.		18	18	P.C. Concrete Base Course, Special (9")	Sq.Yds.
	1	1	Steel Plate Beam Guard Rail	Lin.Ft.		18	18	Steel Plate Beam Guard Rail	Lin.Ft.
	1	1	Guard Posts	Each		18	18	Guard Posts	Each

FAI

FAI-57

CHART OF QUANTITIES

4 46-3 KANKAKEE 113 2

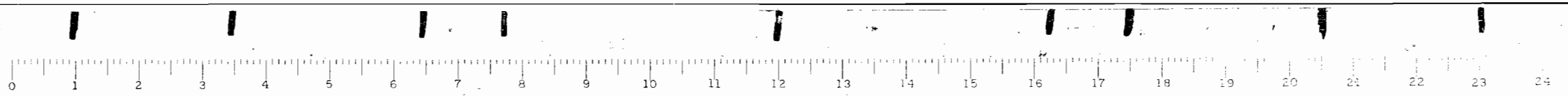
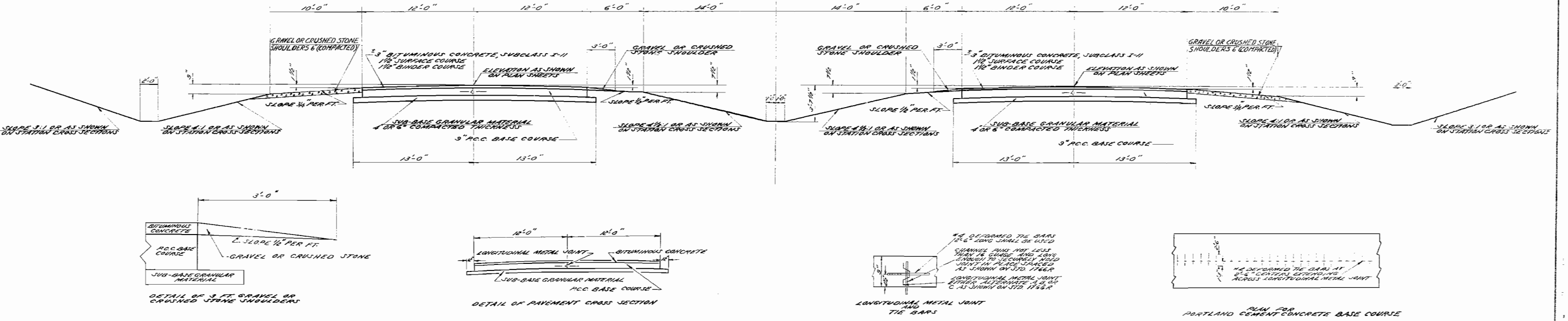
SHEET 113A STD. 1760R, 2114

SHEET 1 To 18 (Added 4-6-2 to 2-11-5)

FAI-57

FEDERAL AID ROUTE NO.	SEC.	COUNTY	SHEET NO.	TOTAL SHEETS
FAI-04 46-3		KANAWHA	113	2
FED. ROAD DIST. NO. 7 ILL. NO. 18 PROJECT				

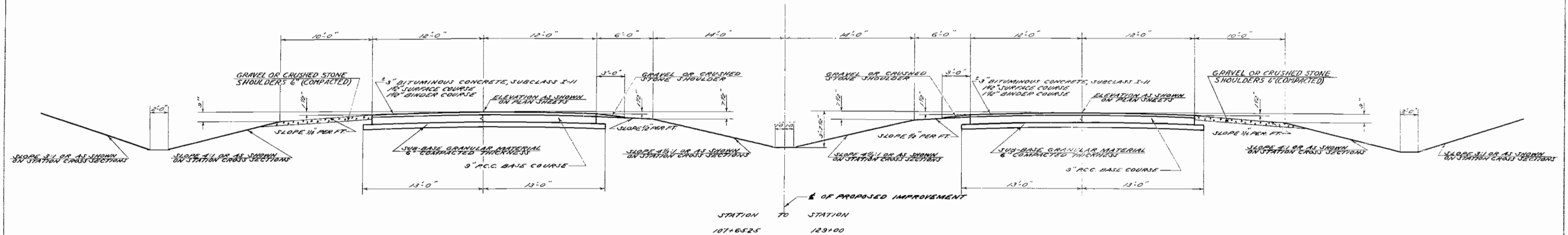
TYPICAL CROSS SECTION



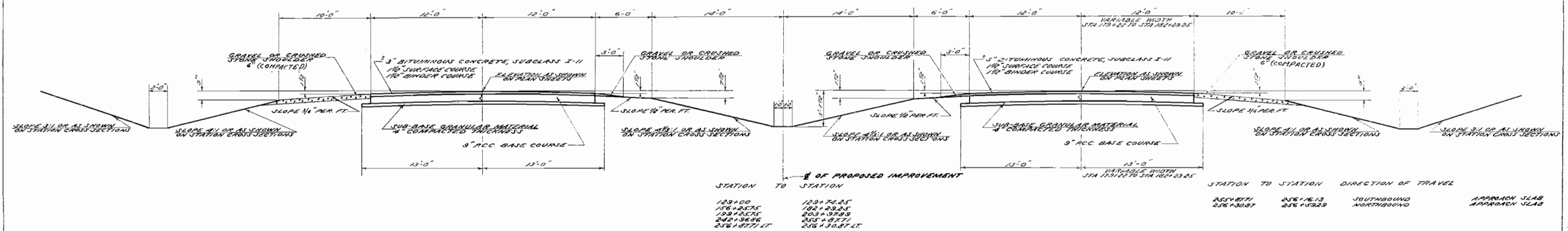
FAI-57

PROJECT NO.	FAI-04 46-3 KANKAKEE	113	3
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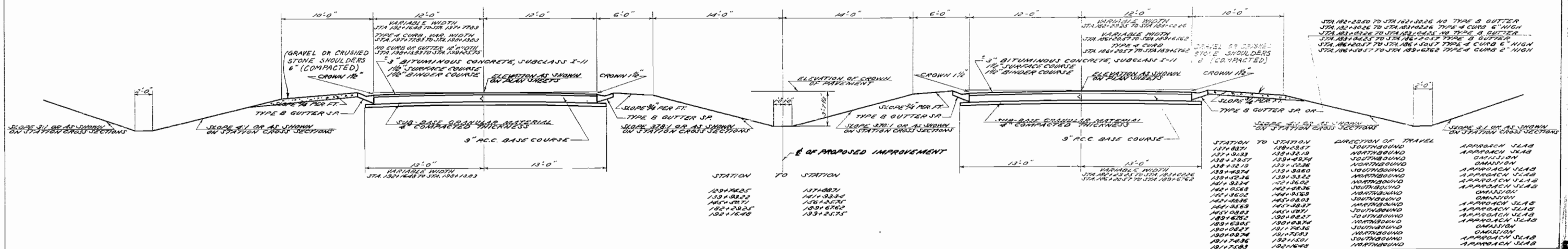
TYPICAL SECTION 1



TYPICAL SECTION 2



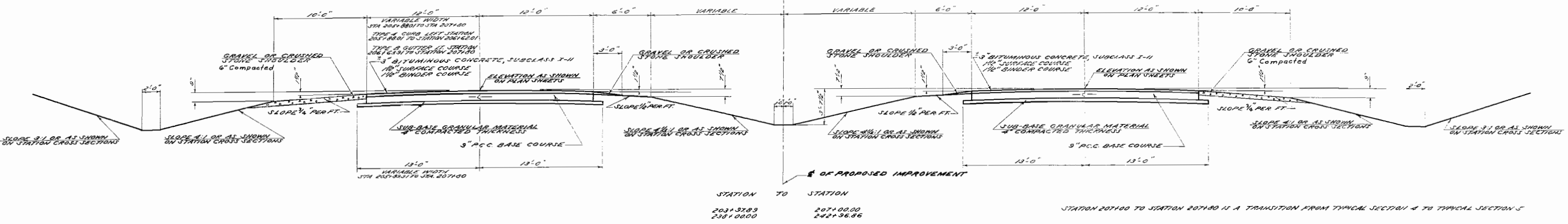
TYPICAL SECTION 3



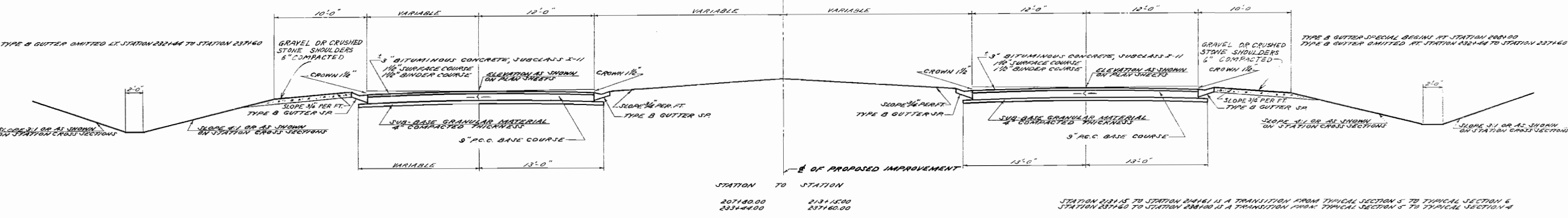
FAI-57

PROJECT NO.	DATE	BY
FAI-04 46-3 KANKAKEE	11/3	A

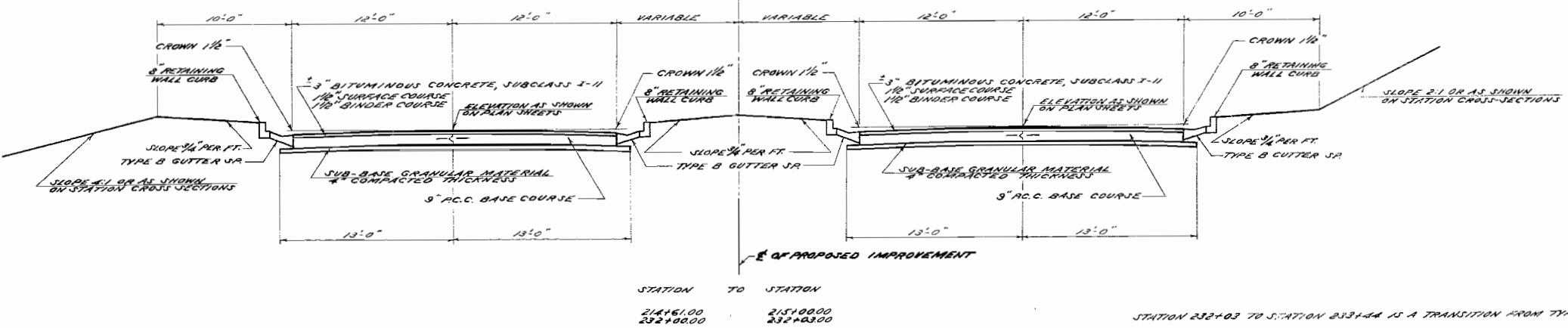
TYPICAL SECTION 4



TYPICAL SECTION 5



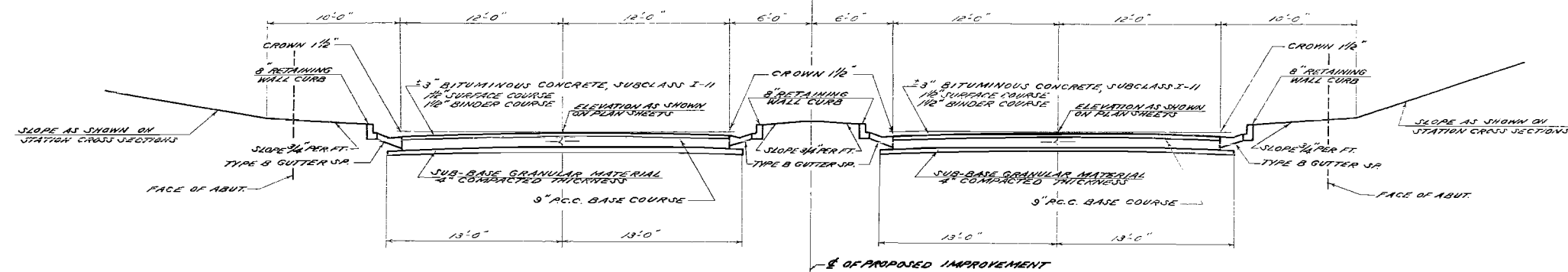
TYPICAL SECTION 6



FAI-57

FEDERAL AID	NO.	PROJECT	NO.	DATE
F.A.I.-04	46-3	KANKAKEE	113	5
SEC. 46-3				

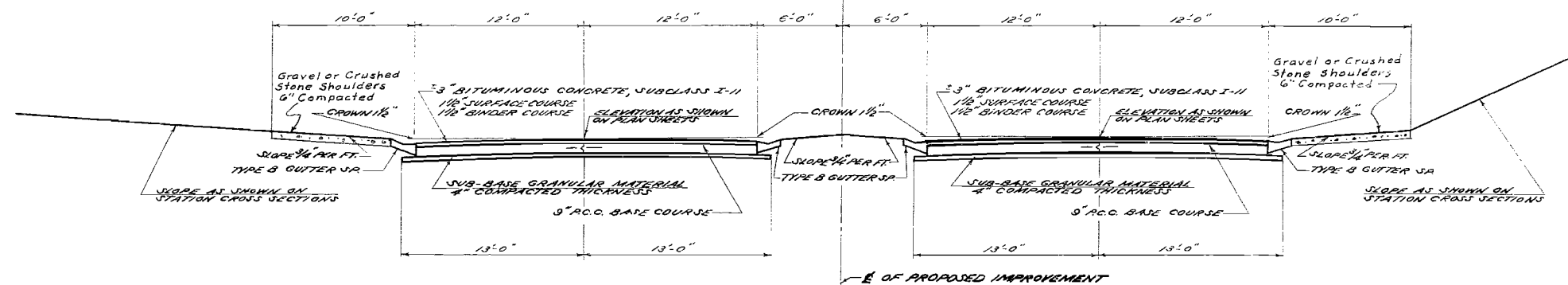
TYPICAL SECTION 7



STATION TO STATION
215+00 TO 217+55
223+05 TO 232+03

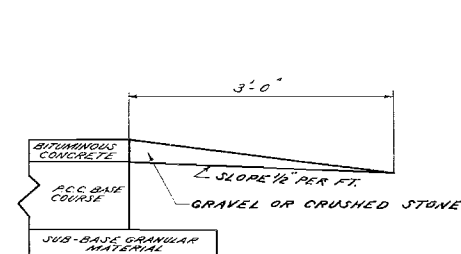
STATION 217+55 TO STATION 219+81 IS A TRANSITION FROM TYPICAL SECTION 7 TO TYPICAL SECTION 8

TYPICAL SECTION 8

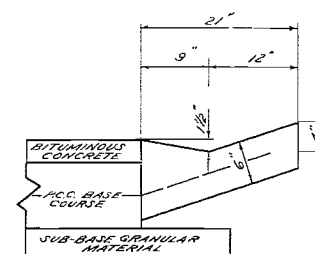


STATION TO STATION
219+01 TO 227+63

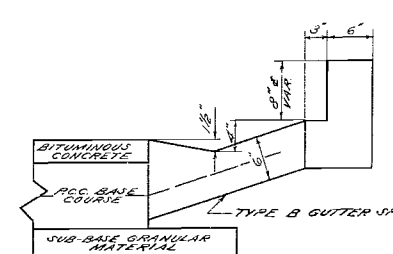
STATION 227+63 TO STATION 229+05 IS A TRANSITION FROM TYPICAL SECTION 8 TO TYPICAL SECTION 7



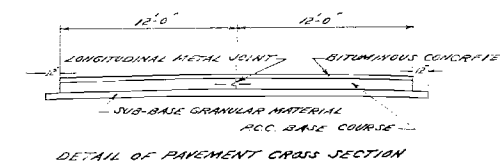
DETAIL OF 3 FT GRAVEL OR CRUSHED STONE SHOULDERS



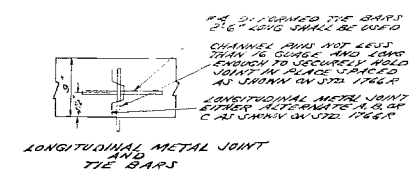
DETAIL OF TYPE B GUTTER SPECIAL



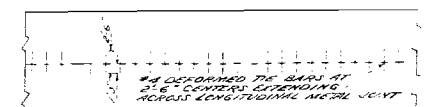
DETAIL OF 8" RETAINING WALL CURB



DETAIL OF PAVEMENT CROSS SECTION



LONGITUDINAL METAL JOINT AND TIE BARS

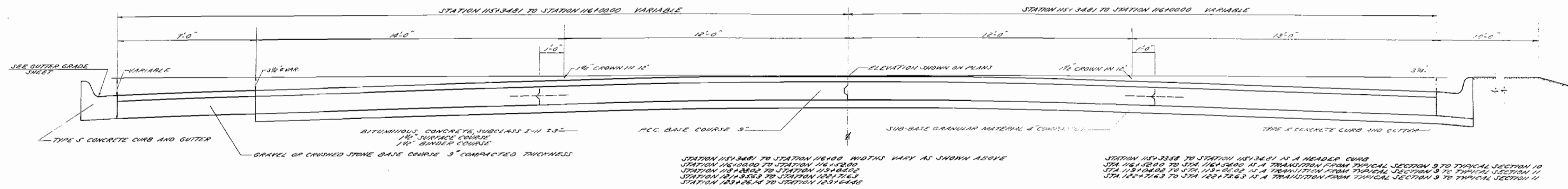


PLAN FOR PORTLAND CEMENT CONCRETE BASE COURSE

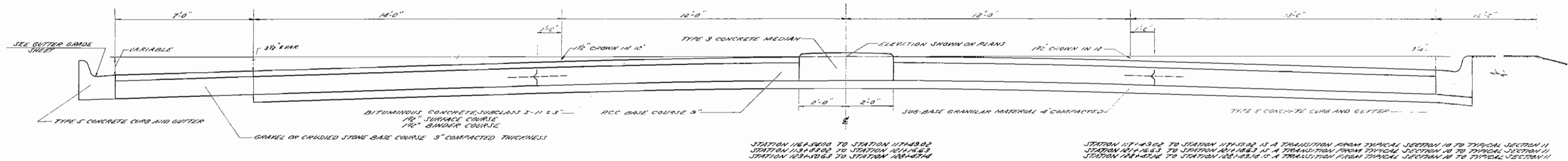
FAI-57

FEDERAL AID DIST. NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113	6
PROJECT				

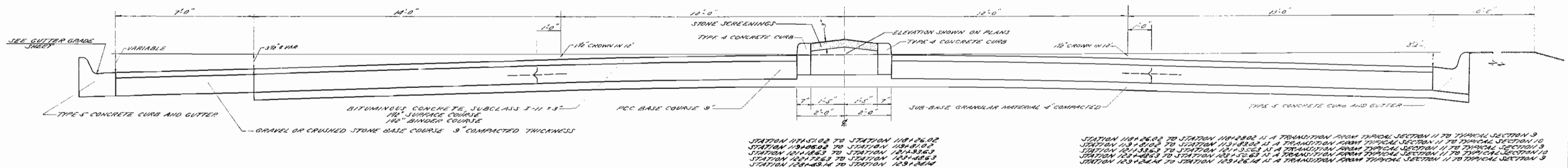
TYPICAL SECTION 9



TYPICAL SECTION 10



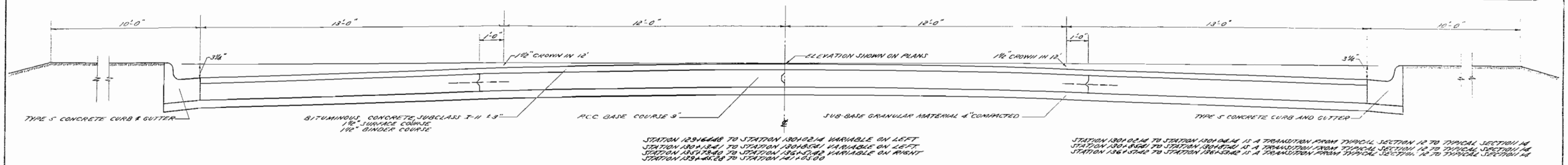
TYPICAL SECTION 11



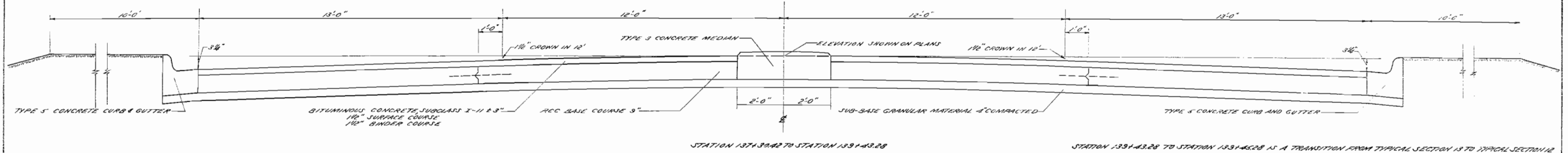
FAI-57

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04 46-3	KANKAKEE	113	7	
FED. ROAD DIST. NO. 3	ILLINOIS	PROJECT		

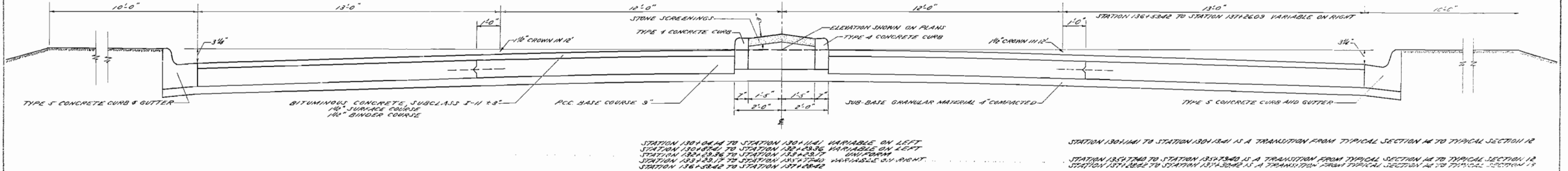
TYPICAL SECTION 12



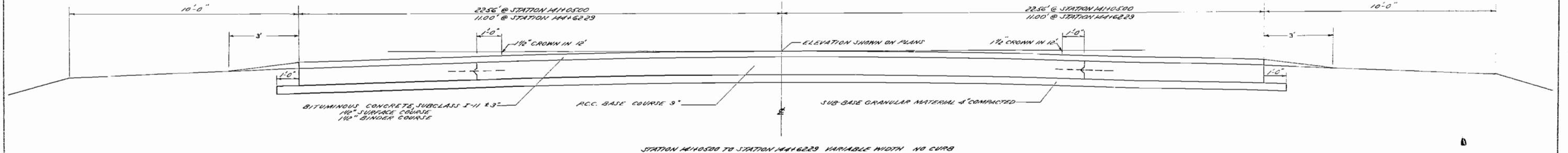
TYPICAL SECTION 13



TYPICAL SECTION 14



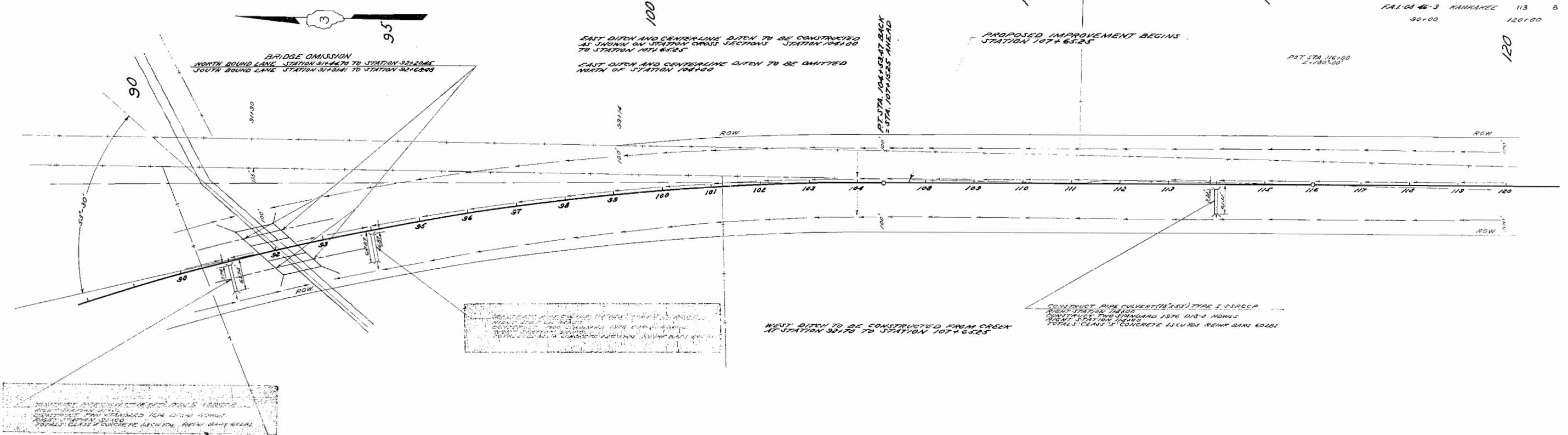
TYPICAL SECTION 15



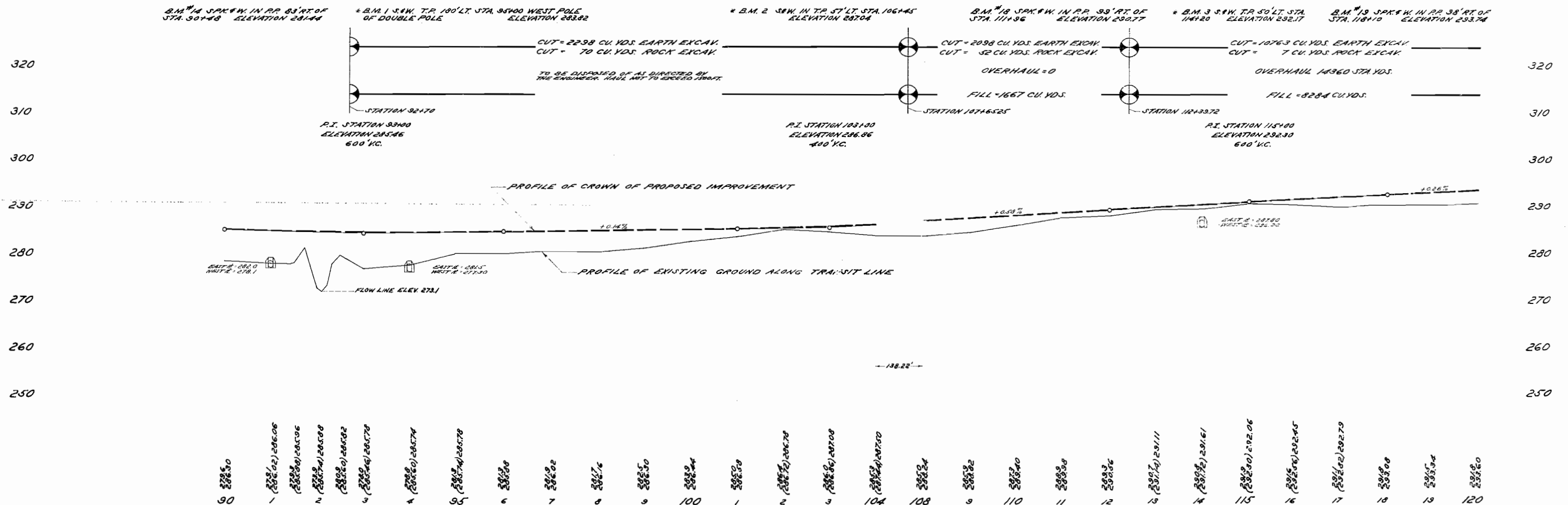
SEC. 27-T.31N-R.12E-3PM.

FAI-57

F.A.I.-04 46-3 KANKAKEE 113 8
30+00 120+00



SEC. 28-T.31N-R.12E-3PM.



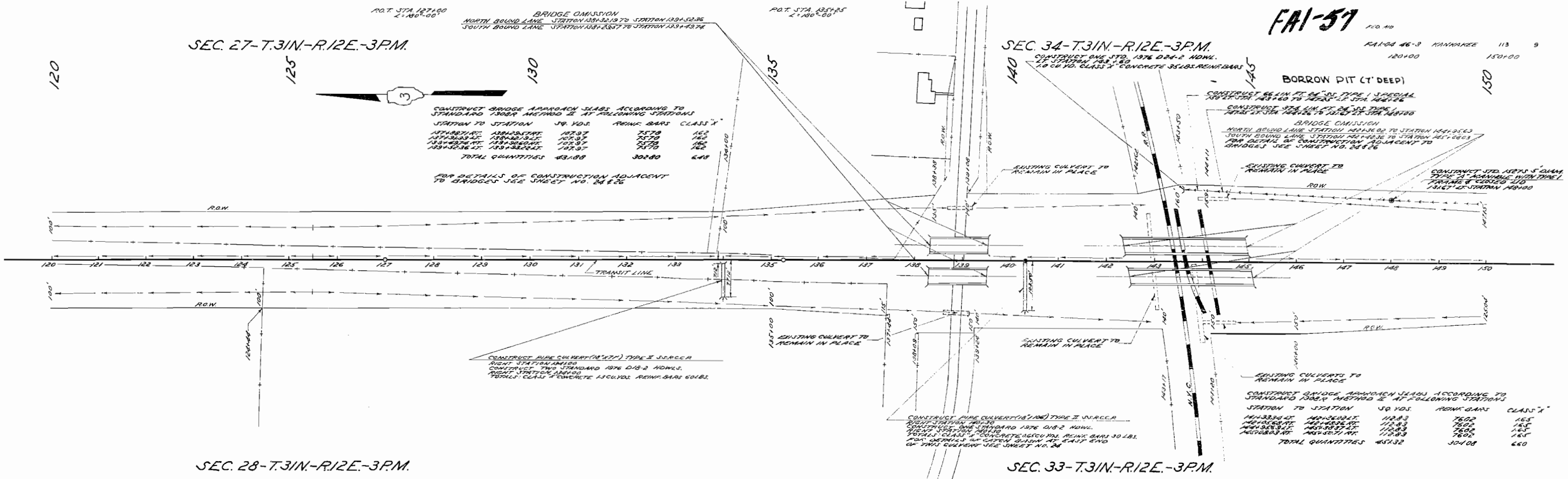
FAI-57

FAI-04 46-3 HANKAKEE 113 9
120+00 150+00

SEC. 27-T.31N.-R.12E.-3P.M.

SEC. 34-T.31N.-R.12E.-3P.M.

BORROW PIT (7' DEEP)



SEC. 28-T.31N.-R.12E.-3P.M.

SEC. 33-T.31N.-R.12E.-3P.M.

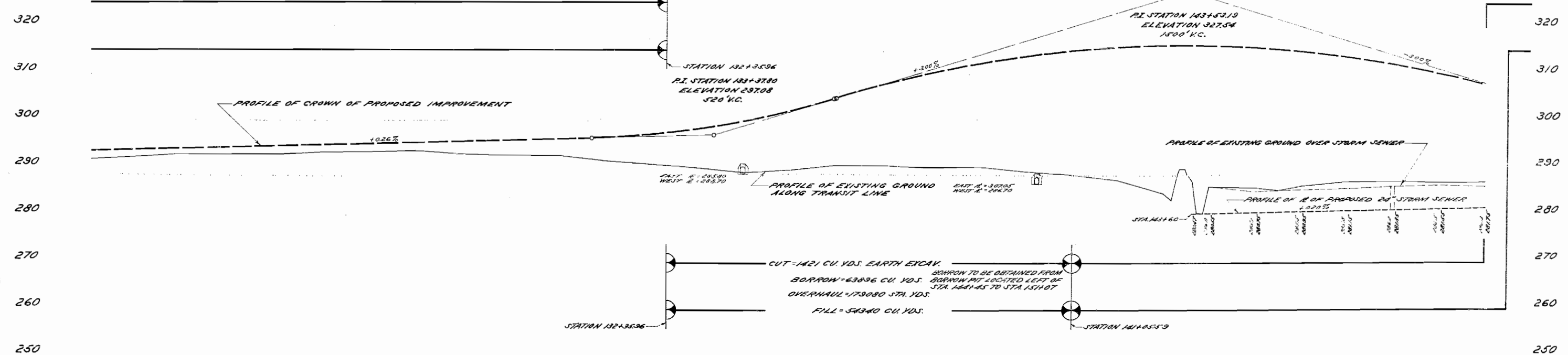
* B.M. "4" S.W. IN T.P. 30' RT. STA. 124+56
ELEVATION 294.26

B.M. "2" S.W. IN P.R. 38' RT. OF
STA. 129+90 ELEVATION 295.23

* B.M. "5" S.W. IN T.P. 7' RT. STA. 137+56
ELEVATION 290.68

B.M. "3" S.W. IN P.R. 130' RT. OF
STA. 142+02 ELEVATION 291.22

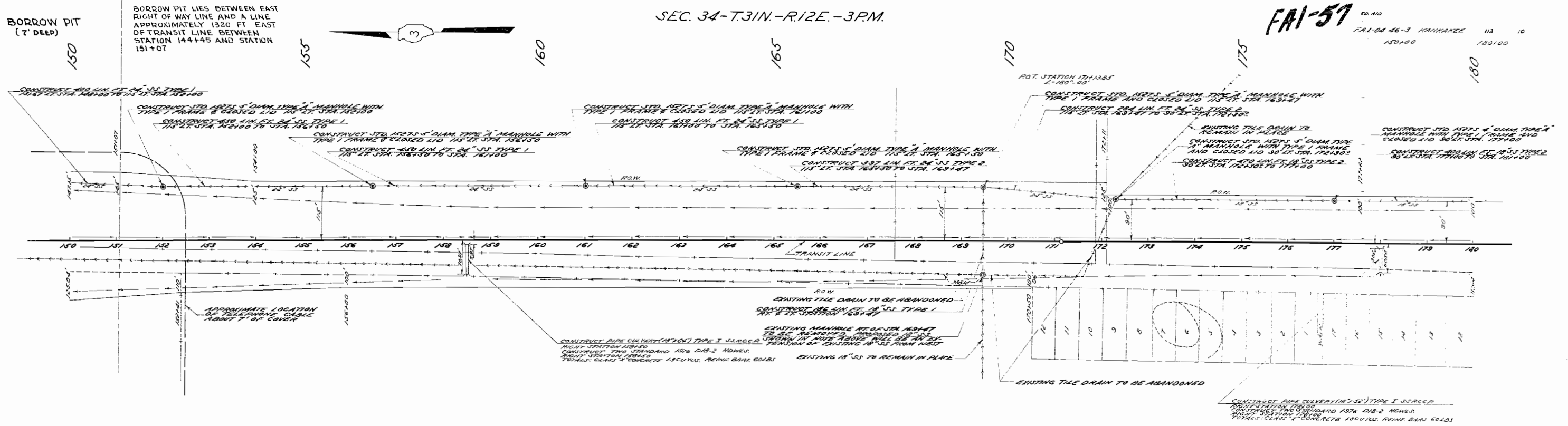
* B.M. "6" "X" ON SO. END W. HDWL. CULVT. 50' RT.
STA. 144+01 ELEVATION 293.38



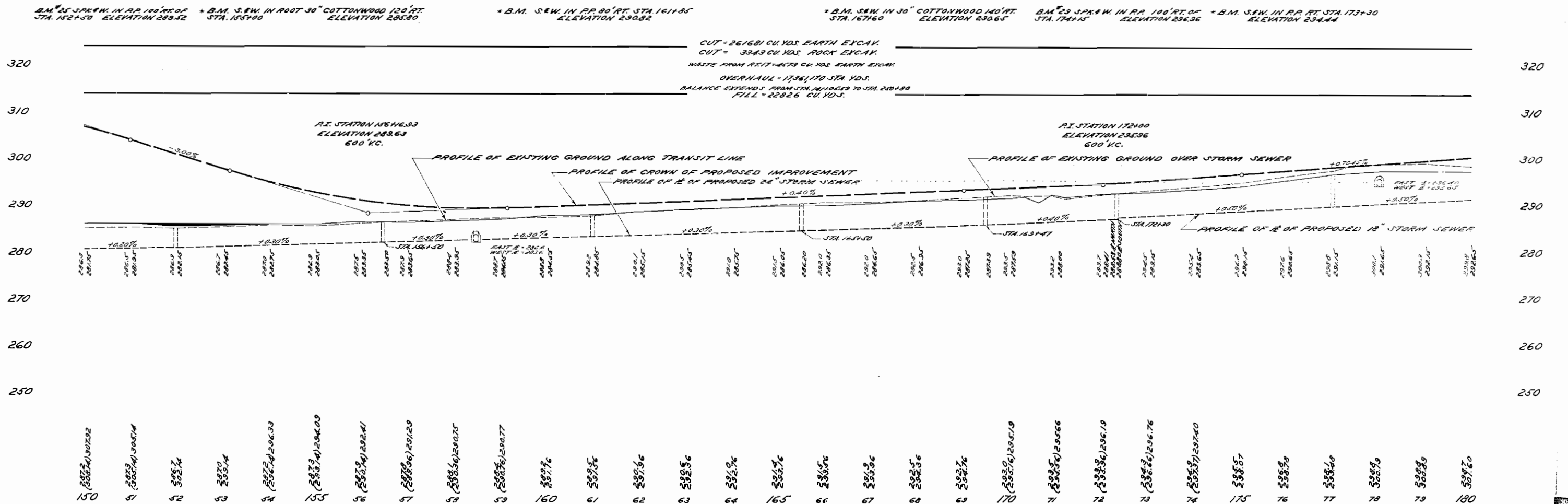
120	291.8	293.60
21	292.3	293.66
22	292.9	293.72
23	293.6	293.78
24	294.2	293.84
125	294.8	293.90
26	295.4	293.96
27	296.0	294.02
28	296.6	294.08
29	297.2	294.14
130	297.8	294.20
31	298.4	294.26
32	299.0	294.32
33	299.6	294.38
34	300.2	294.44
135	300.8	294.50
36	301.4	294.56
37	302.0	294.62
38	302.6	294.68
39	303.2	294.74
140	303.8	294.80
41	304.4	294.86
42	305.0	294.92
43	305.6	294.98
44	306.2	295.04
145	306.8	295.10
46	307.4	295.16
47	308.0	295.22
48	308.6	295.28
49	309.2	295.34
150	309.8	295.40

FAI-57

SEC. 34-T.31N.-R.12E.-3P.M.



SEC. 33-T.31N.-R.12E.-3P.M.

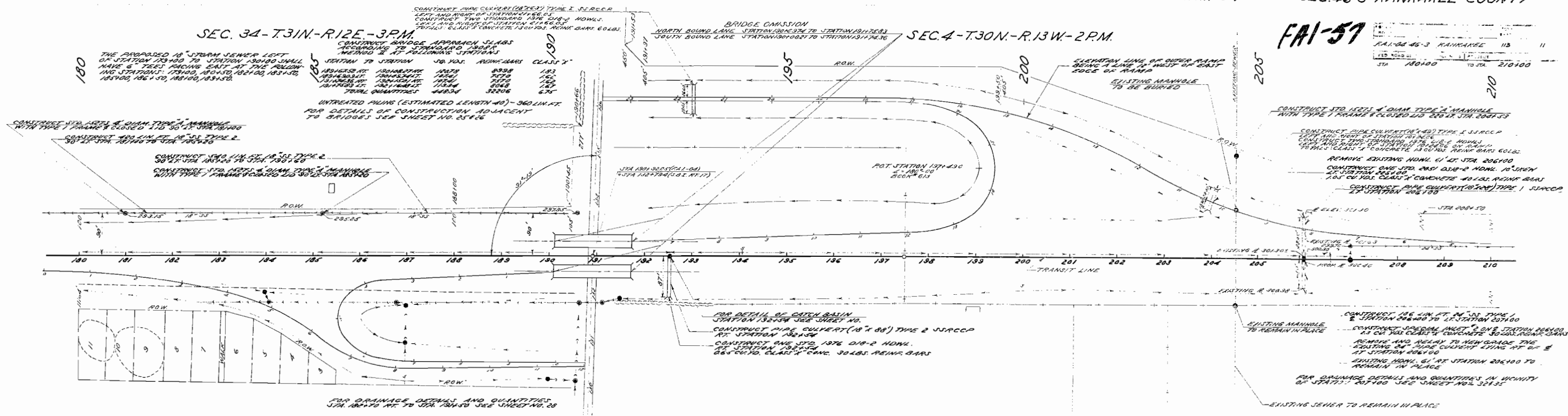


FAI-57

FAI-04 46-3 KANKAKEE 113 11
113 113 11

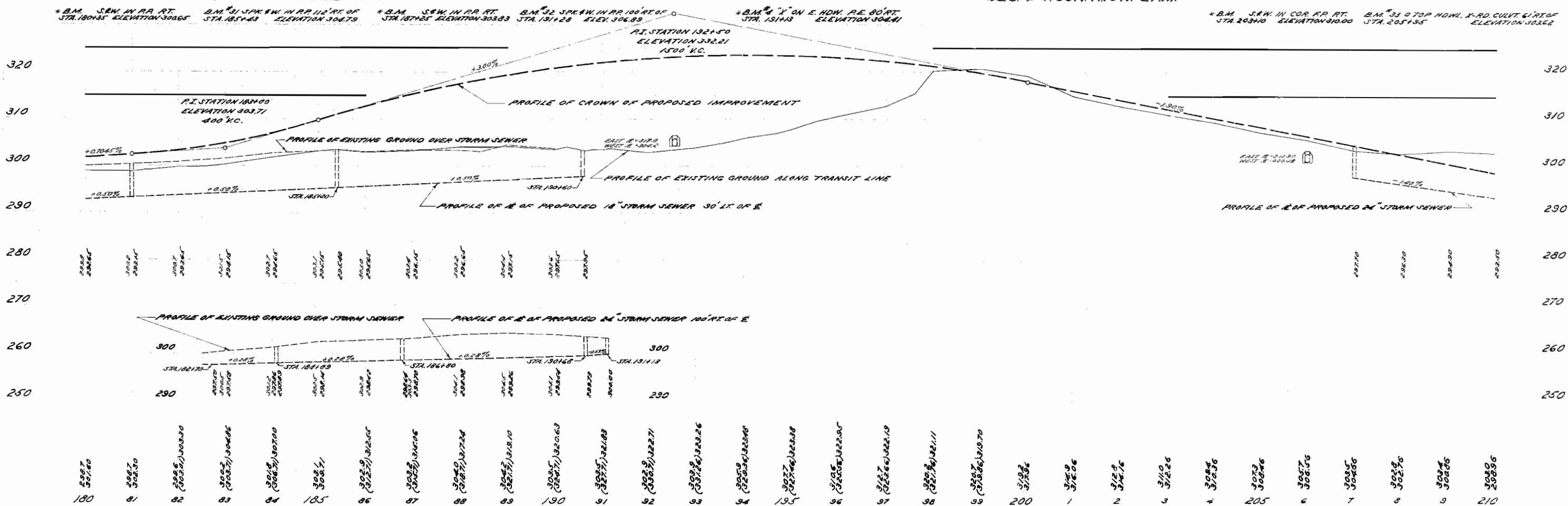
SEC. 34-T.31N.-R.12E.-3.P.M.

SEC. 4-T.30N.-R.13W.-2.P.M.



SEC. 33-T.31N.-R.12E.-3.P.M.

SEC. 4-T.30N.-R.13W.-2.P.M.



Profile of existing ground and proposed improvement along transit line. The graph shows elevation (250 to 320) versus stationing (210 to 240). It includes the profile of existing ground, the profile of the crown of the proposed improvement, and the profile of the proposed 24-inch storm sewer. Key points include PI Station 215+20 (Elevation 289.18) and PI Station 239+00 (Elevation 281.92). Slopes are indicated as -1.80%, -2.40%, -1.40%, -0.30%, -0.34%, -0.30%, -0.24%, -0.24%, and -0.09%.

Station	Elevation
210	288.84
11	289.7
12	289.76
13	289.4
14	289.7
15	289.36
16	289.0
17	289.1
18	289.3
19	289.2
20	289.2
21	289.1
22	289.1
23	289.1
24	289.2
25	289.2
26	289.2
27	289.2
28	289.2
29	289.2
30	289.2
31	289.2
32	289.2
33	289.2
34	289.2
35	289.2
36	289.2
37	289.2
38	289.2
39	289.2
40	289.2

FAI-57

FAI-04 46-3 KANKAKEE 113 13
240+00 256+37.71

SEC. 9-T30N-R13W-2PM

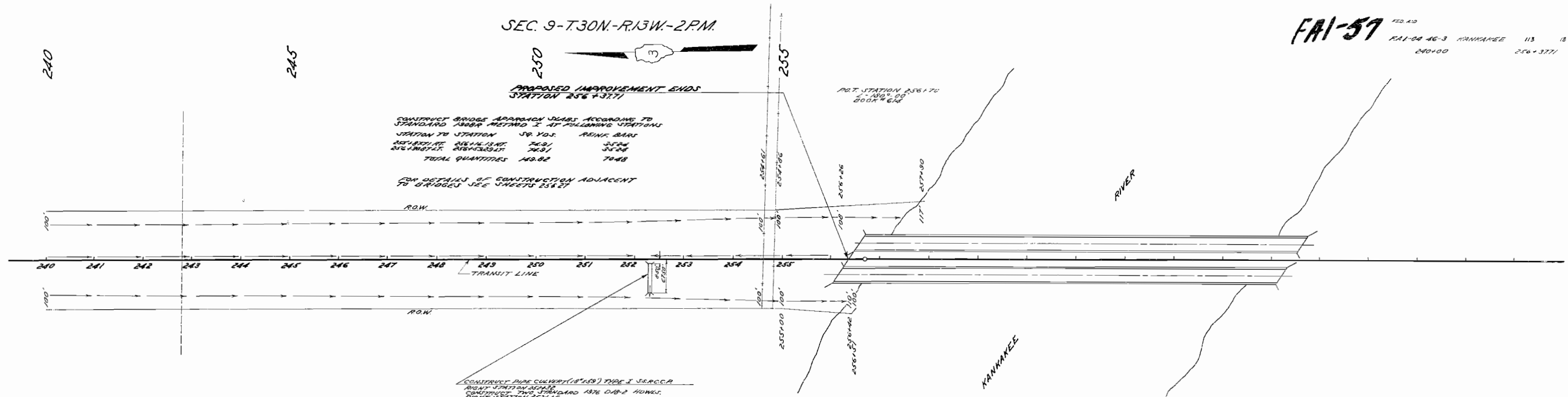


PROPOSED IMPROVEMENT ENDS
STATION 256+37.71

CONSTRUCT BRIDGE APPROACH SLABS ACCORDING TO
STANDARD JBRM METHOD 2 AT FOLLOWING STATIONS
STATION TO STATION 59 YDS. REIN. BARS
ESTIMATE 256+13.80 26.91 35.94
ESTIMATE 256+32.00 26.91 35.94
TOTAL QUANTITIES 149.82 70.48

FOR DETAILS OF CONSTRUCTION ADJACENT
TO BRIDGES SEE SHEETS 254.27

POT. STATION 256+70
ELEV. 256+00
BOOK # 614



SEC. 9-T30N-R13W-2PM

B.M. #40 ON N.E. COR. BRIDGE SWK. 18' RT. OF
STA. 256+28 ELEVATION 261.78
* B.M. #16 S.W. IN TWIN ASH RT.
STA. 255+75 ELEVATION 250.38

P.I. STATION 250+00.20
ELEVATION 259.04
600' VC

CUT = 2075 CU. YDS. EARTH EXCAV.
CUT = 769 CU. YDS. ROCK EXCAV.

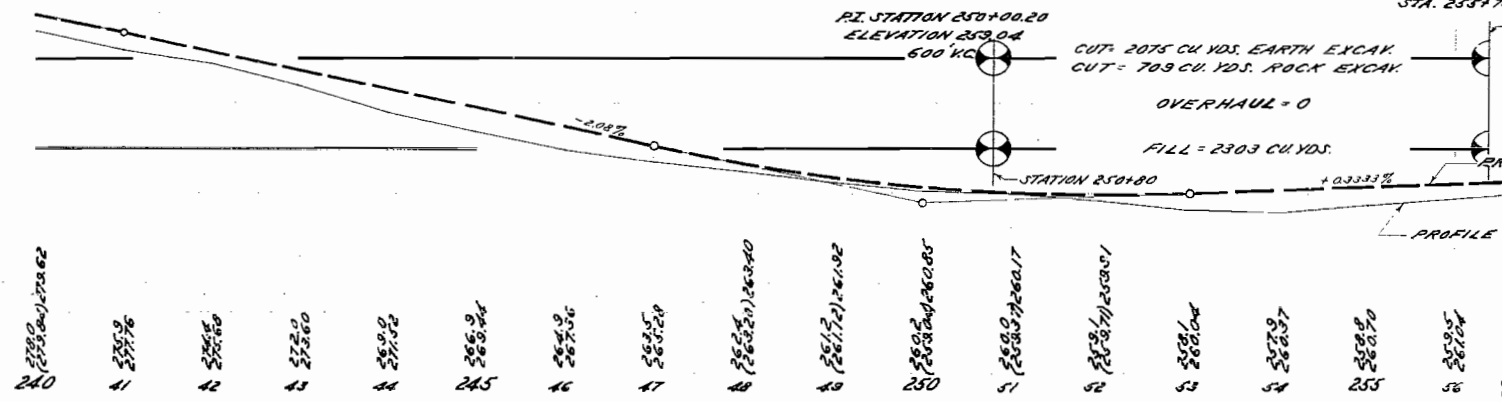
OVERHAUL = 0

FILL = 2303 CU. YDS.

STATION 256+36.80

PROFILE OF CROWN OF PROPOSED IMPROVEMENT (NORTHBOUND SLAB)

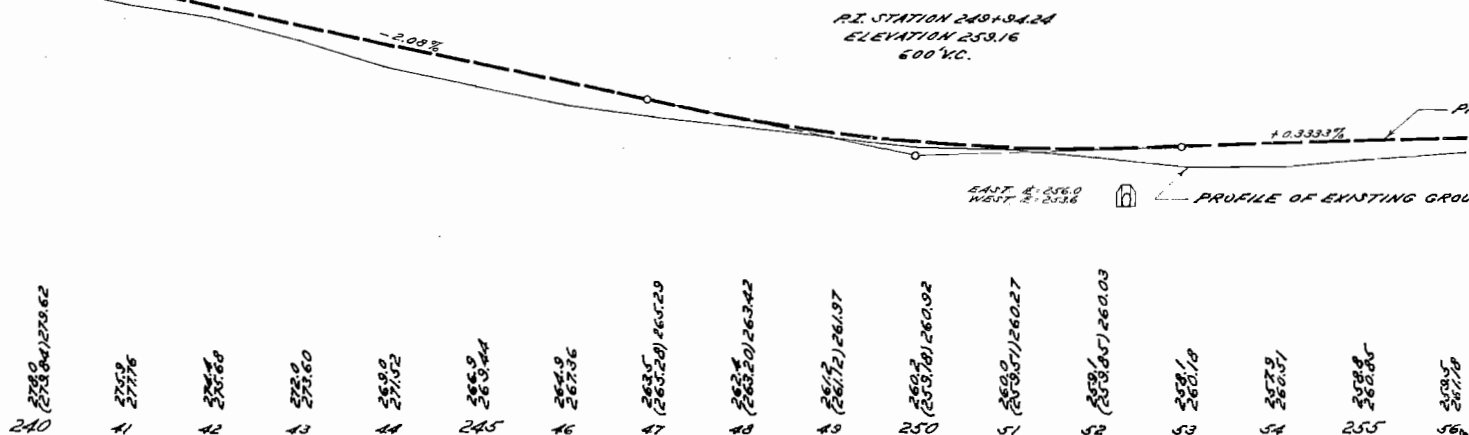
PROFILE OF EXISTING GROUND ALONG TRANSIT LINE



P.I. STATION 249+94.24
ELEVATION 253.16
600' VC

PROFILE OF CROWN OF PROPOSED IMPROVEMENT (SOUTHBOUND SLAB)

PROFILE OF EXISTING GROUND ALONG TRANSIT LINE



F.A.I.-04

SEC. 46-3 KANKAKEE COUNTY

FAI-57

FED AID
F.A.I.-04 46-3 KANKAKEE 113 14
103+00 123+00

P.I. STATION 120+64.73
L=100'-0"

SEC. 33-T.31N.-R.12E.-3P.M.

1479 LIN. FT. CURB & GUTTER REMOVAL STATION 115+34 LT. TO STATION 131+47 LT.
4658 SQ. FT. OF CONCRETE SIDEWALK REMOVAL STATION 120+57 LT. TO STATION 131+47 LT.
3 INLETS TO BE FILLED STA. 122+10 LT., 125+64 LT., & 129+29 LT.
12 LIGHT STANDARDS TO BE MOVED STATION 121+20 LT. TO STATION 129+25 LT.
5858 SQ. YDS. OF CONCRETE PAVEMENT REMOVAL STATION 115+33.29 TO STATION 144+62.29
16 SQ. YDS. OF DRIVEWAY PAVEMENT REMOVAL STATION 125+18 LT. TO STATION 125+40 LT.

P.O.T. STATION 104+00
L=180'-00"

SHEETS 14, 15, & 16 SHOW THE EXISTING
IMPROVEMENTS ALONG S.B.L. ROUTE 17

3

ASPHALT

PCC

PCC

ASPHALT

APPROXIMATE LOCATION OF TELEPHONE
CABLE ABOUT 7' OF COVER

H. VOIGT

SEC. 4-T.30N.-R.13W.-2P.M.

PROFILE OF EXISTING GROUND LINE ALONG CENTERLINE

320

310

300

103

3/113

3/113.9

3/120.0

3/120.9

3/120.9

3/127.6

3/131.1

3/132.6

3/135.7

3/138.4

3/142.6

3/144.4

3/148.8

3/152.7

3/160.1

103

105

111

112

113

114

115

116

117

118

119

120

121

122

123

FAI-04

SEC. 46-3 KANKAKEE COUNTY

FAI-57

FIG. 110

FAI-04 46-3 KANKAKEE 113 15
123+00 138+00

SEC. 33-T.31N.-R.12E.-3.P.M.

SEC. 34-T.31N.-R.12E.-3.P.M.

MARYCREST SUBDIVISION

APPROXIMATE LOCATION OF TELEPHONE
CABLE. ABOUT 7' OF COVER.

STATE OF ILLINOIS

WILLIAM MAYCEN

R.L. REISING SALES INC.

SEC. 4-T.30N.-R.13W.-2.P.M.

PROFILE OF EXISTING GROUND LINE ALONG CENTERLINE

30201 31115 31006 30911 30812 30722 30645 30569 30489 30405 30324 30257 30187 30109 30024
123 24 125 26 27 28 29 130 31 32 33 34 135 36 37 138

F.A.I.-04

SEC. 46-3 KANKAKEE COUNTY

FAI-57

FED. AID
FAI-04 46-3 KANKAKEE 113 16
138+00 160+00

SEC. 34-T.31N.-R.12E.-3P.M.

SEC. 3-T.30N.-R.13W.-2P.M.

PROFILE OF EXISTING GROUND LINE ALONG CENTERLINE

W.F.
DUG.

W.F.
DUG.

627.5

627.6

138 30214 39 30211 140 30201 41 30192 42 30217 43 30227 44 30242 145 30282 46 30347 47 30415 48 30474 49 30538 150 30597 151 30657 153 31111 160



320

310

300

POT. STATION 104+00
2'-100'-00"

SHEETS 17, 18, & 19 SHOW THE PROPOSED IMPROVEMENT
ALONG S.D.I. RT. 17

FOR DETAILS OF CONSTRUCTION STATION 115+33.58 LT. TO
STATION 129+40.68 LT. SEE SHEETS 37 & 38

FOR CURB & GUTTER GRADES OF ABOVE STATIONS SEE SHEET 40

3

PROPOSED IMPROVEMENT BEGINS
STATION 115+33.58

R.M. 2 TOP OF FIRE HYDRANT
RT. STA. 109+33 ELEV. 314.34

SEC. 4-T.30N.-R.13W.-2.P.M.

R.I. STATION 119+65 CURB & GUTTER
ELEV. CURB 313.35 ELEV. GUTTER 313.05
400' W.C.

R.M. 2 TOP OF FIRE HYDRANT
RT. STA. 121+00 ELEV. 314.15

PROFILE OF PROPOSED CURB AND GUTTER RIGHT SIDE STATION 116+00 TO STATION 123+32.68
FOR PROFILE OF PROPOSED CURB AND GUTTER LEFT SIDE STATION 116+00 TO STATION 123+32.68 SEE SHEET NO. 40

CUT-5668 CU. YDS.

WASTE-4468 CU. YDS. USED IN EMBANKMENT OF FAI-04
AS OVERHAUL ON WASTE WAS COMPUTED
IN BALANCE IN WHICH WASTE WAS USED
FILL-923 CU. YDS.

R.I. STATION 119+65
ELEVATION 314.06
500' W.C.

PROFILE OF EXISTING GROUND LINE ALONG CENTERLINE

PROFILE OF CROWN OF PROPOSED IMPROVEMENT

PROFILE OF 12" PROPOSED 12" STORM SEWER

STA. 116+00

103

104

105

111

112

113

114

115

115+33.58 313.09

312.26 312.19

312.54 312.53

312.64 (312.67) 312.65

312.76 (312.79) 312.87

312.84 (312.87) 312.91

312.92 (312.95) 312.99

312.97 312.95

312.91 312.91

300

310

320

300

310

SEC. 33-T.31N-R.12E-3P.M.

SEC. 34-T.31N-R.12E-3P.M.

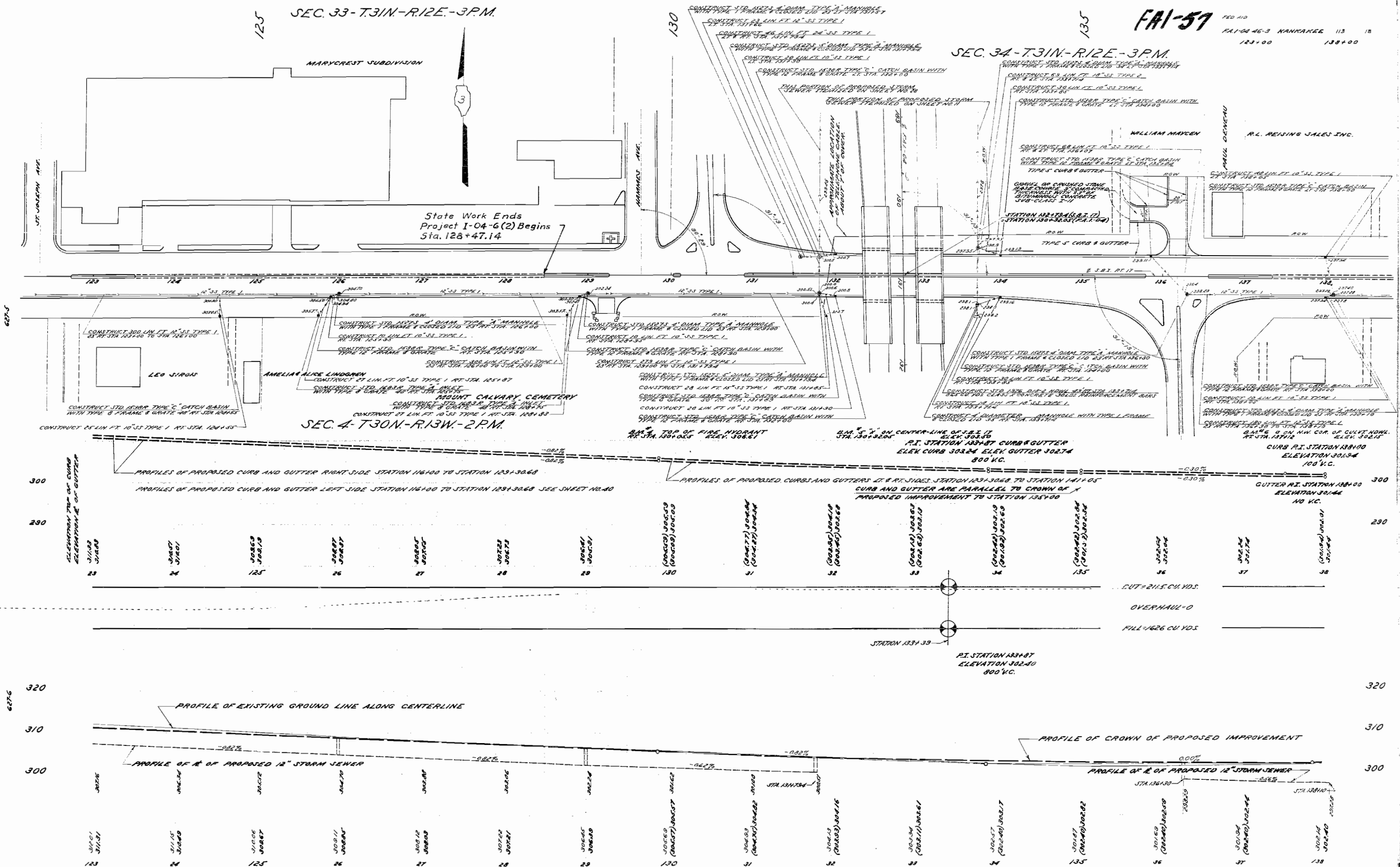
FAI-57

FED AID
FAI-04 46-3 KANKAKEE 113 15
123+00 138+00

N.T.S.
SCALE
1"=40'

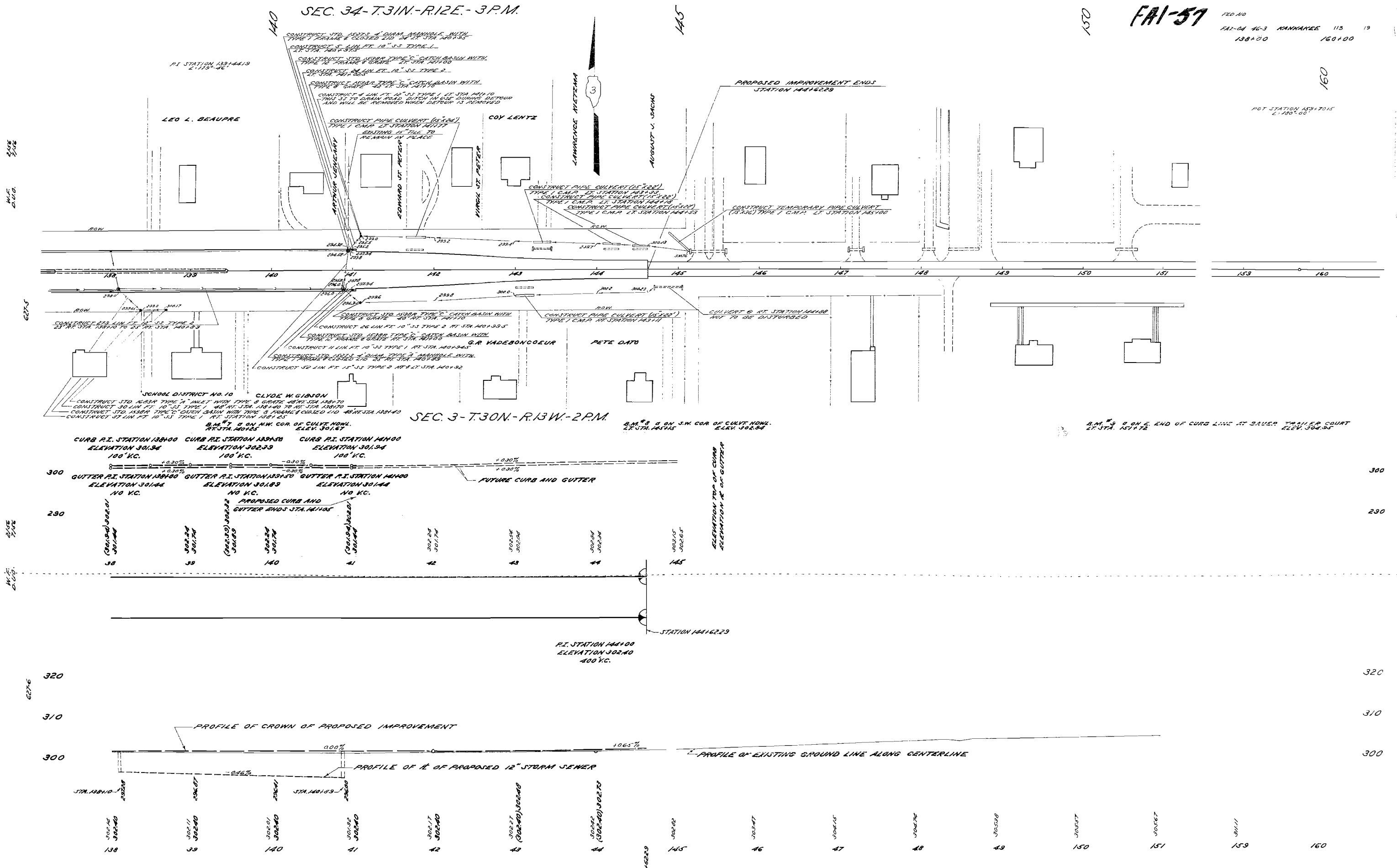
627.5

N.T.S.
SCALE
1"=40'



FED NO
FAI-04 46-3 KANKAKEE 113 19
138+00 160+00

145



FAI-57

[illegible][illegible]

QUANTITIES

CLASS "X" CONCRETE

CLASS "X" REINFORCEMENT				CLASS "X"	REINFORCEMENT
STATION	STATION	SIDE	DESCRIPTION	CONCRETE CU. YDS.	BARS LBS.
144+00.00		RT.	2-STD. 1976 DIA-2 HONLS.	1.30	60
130+33.38		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
134+00.00		RT.	2-STD. 1976 DIA-2 HONLS.	1.30	60
134+00.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
137+08.71	138+29.57	RT.	STD. 1908R APP SLAB & PALE CAP	162	7570
137+31.33	138+32.19	LT.	STD. 1908R APP SLAB & PALE CAP	162	7570
139+49.34	139+30.60	RT.	STD. 1908R APP SLAB & PALE CAP	162	7570
139+32.36	139+33.22	LT.	STD. 1908R APP SLAB & PALE CAP	162	7570
140+30.00		RT.	STD. 1976 DIA-2 HONLS.	0.65	30
141+33.34	142+36.02	LT.	STD. 1908R APP SLAB & PALE CAP	165	7602
142+05.63	142+48.36	RT.	STD. 1908R APP SLAB & PALE CAP	165	7602
143+00.00		LT.	STD. 1976 DIA-2 HONLS.	1.00	35
144+35.69	145+38.37	LT.	STD. 1908R APP SLAB & PALE CAP	165	7602
145+08.03	145+50.71	RT.	STD. 1908R APP SLAB & PALE CAP	165	7602
143+00.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
153+00.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
156+24.62		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
158+52.00		RT.	2-STD. 1976 DIA-2 HONLS.	1.30	60
173+00.00		RT.	2-STD. 1976 DIA-2 HONLS.	1.30	60
182+36.38		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
183+05.38		RT.	STD. 1976 DIA-2 HONLS.	0.60	30
184+00.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
189+63.58	190+08.27	RT.	STD. 1908R APP SLAB & PALE CAP	163	839.8
189+69.09	190+09.74	LT.	STD. 1908R APP SLAB & PALE CAP	162	7570
191+74.36	192+15.81	RT.	STD. 1908R APP SLAB & PALE CAP	162	7570
194+58.93	192+16.48	LT.	STD. 1908R APP SLAB & PALE CAP	167	806.8
192+50.00		RT.	STD. 1976 DIA-2 HONLS.	0.65	30
196+40.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
199+24.63		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.20	60
206+00.00		LT.	STD. 2057 DIA-2 HONLS.	1.05	40
206+00.00		E	SPECIAL INLET #2	230	30
213+00.00		LT/RT	2-STD. 1976 DIA-2 HONLS.	200	70
233+74.30		LT.	STD. 2057 DIA-2 HONLS.	220	70
237+38.00		LT.	STD. 935 HONLS.	0.76	
242+32.00		RT.	2-STD. 1976 DIA-2 HONLS.	1.30	60
253+87.71	256+16.19	RT.	STD. 1908R APP SLAB		3524
256+30.87	256+53.29	LT.	STD. 1908R APP SLAB		3524
NORTHWEST RAMP					
3+113.0 R.		RT.	STD. 1976 DIA-2 HONLS.	0.60	30
6+200.0 R.	8+307.0 R.	LT.	RETAINING WALL	102.70	5380
SOUTHEAST RAMP					
14+206.0 R.		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.30	60
18+200.0 R.		LT.	STD. 1976 DIA-2 HONLS.	0.60	30
19+333.0 R.		LT.	STD. 1976 DIA-2 HONLS.	0.60	30
178+464.0 R.		LT.	STD. 1976 DIA-2 HONLS.	0.60	30
214+60.5		LT/RT	2-STD. 1976 DIA-2 HONLS.	1.30	60
ROUTE 17					
115+33.58	115+52.96	LT/RT	STD. 1636T		220
133+71.40		RT.	STD. 1976 DIA-2 HONLS.	0.65	30
TYPE B GUTTER TABLE SHEET NO. 20				31.29	
TOTALS				247.97	1069.87
GUARD RAIL					
STATION	STATION	SIDE	DESCRIPTION		LIN. FT.
137+36.60	138+29.57	RT.	STD. 168TR STEEL PLATE BEAM GUARD RAIL		375
137+48.30	138+21.60	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
139+60.80	139+31.70	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
139+67.80	140+02.30	LT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
140+42.30	140+36.50	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
142+14.20	142+14.20	RT.	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
143+01.30	143+41.80	LT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
143+07.60	143+42.80	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
143+38.60	143+39.10	RT.	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
149+64.70	149+39.90	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
151+84.20	151+34.0	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
151+143.00	152+25.50	LT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
153+33.50	153+00.00	RT.	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
153+33.23	153+23.00	LT/RT	STD. 168TR STEEL PLATE BEAM GUARD RAIL		37.5
TOTAL					525.0
GUARD POSTS					
STATION	STATION	SIDE	DESCRIPTION		LIN. FT.
133+00.00	137+38.00	RT.	STANDARD 1892 GUARD POSTS		10
133+00.00	137+00.00	LT	STANDARD 1892 GUARD POSTS		11
140+00.00	140+50.00	RT.	STANDARD 1892 GUARD POSTS		4
140+50.00	140+00.00	LT	STANDARD 1892 GUARD POSTS		4
143+50.00	153+00.00	RT.	STANDARD 1892 GUARD POSTS		20
143+50.00	153+00.00	LT	STANDARD 1892 GUARD POSTS		20
143+50.00	153+50.00	RT.	STANDARD 1892 GUARD POSTS		9
143+50.00	153+50.00	LT	STANDARD 1892 GUARD POSTS		7
151+50.00	151+50.00	RT.	STANDARD 1892 GUARD POSTS		13
151+50.00	151+50.00	LT	STANDARD 1892 GUARD POSTS		6
153+00.00	153+50.00	RT.	STANDARD 1892 GUARD POSTS		7
153+00.00	153+00.00	LT	STANDARD 1892 GUARD POSTS		12
TOTAL					124

QUANTITIES

FAI-57

PERMANENT AND MOBILE NO.	SEC.	COUNTY	TOTAL SEATS	...
FA-1-04	46-3	KANKAKEE	113	22
FED. ROAD DIST NO 3	...	...	...	...

SEE ADDITION TO
TABLE AT BOTTOM
OF SHEET FOR STATION
SHOWN BELOW

121+98.00 LT.
122+15.00 LT.
122+33.40 LT.

12546A0027

129+2900 LT.

[illegible]

SHRUBS

STATION	STATION	SIDE	SARUBS									
			CORNUS BAULEYI 2-3' HEIGHT	CORNUS FLAYORAMEA 2-3' HEIGHT	PODOPHYLLUM 2-3' HEIGHT	LOXMECCA MONTANA 2-3' HEIGHT	MULTI FLORA ROSA 2-3' HEIGHT	ROSA PRINCESSA CORONARIANA 2-3' HEIGHT	PRUNUS SILVENSIS 2-3' HEIGHT	PRUNUS SILVENSIS 2-3' HEIGHT	PRUNUS SILVENSIS 2-3' HEIGHT	PRUNUS SILVENSIS 2-3' HEIGHT
137+49	138+29		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EA.	EA.	EACH
139+53	140+13						89	9	2	2		
141+60	142+40	9					89		2	2	9	
145+04	145+64		9				88		2	2		
189+47	190+07				9		89		2	2		
191+77	192+37					9	89		2	2		
255+75	256+35						86		2	2	9	
TOTALS			8	2	2	2			2	2	9	

0.4 TONS OF PEAT MOSS

TREE REMOVAL

ICE REMOVAL											
STATION	SIDE	DISTANCE	THICKNESS			STATION	SIDE	DISTANCE	THICKNESS		
			FEET	INCHES	INCHES				FEET	INCHES	INCHES
181+04	LT	15	24	181+15	LT	121	12	181+26	RT	40	10
181+20	LT	15	24	181+30	LT	240	12	181+30	RT	40	3
181+40	LT	70	24	181+45	LT	301	12	181+35	RT	38	15
181+60	LT	14	24	181+75	LT	301	12	181+40	RT	38	15
181+85	LT	80	15	181+75	LT	322	12	181+45	RT	36	12
181+90	LT	13	36	181+75	LT	381	12	181+62	RT	49	23
181+10	LT	80	15	181+90	LT	21	12	181+68	RT	34	12
181+20	LT	80	15	181+90	LT	12	12	181+73	RT	35	12
181+30	LT	80	15	181+90	LT	240	12	181+76	RT	38	12
181+40	LT	6	18	181+90	LT	281	12	181+84	RT	37	12
181+45	LT	6	18	181+90	LT	322	12	181+87	RT	40	24
181+50	LT	6	18	181+90	LT	381	12	181+87	RT	40	27
181+50	LT	40	20	181+90	LT	21	12	181+90	RT	33	12
181+60	LT	40	20	181+90	LT	12	12	181+97	RT	41	9
181+65	LT	45	20	181+90	LT	15	12	181+97	RT	50	11
181+70	LT	40	20	181+90	LT	18	12	181+97	RT	34	15
181+80	LT	40	20	181+90	LT	21	12	181+97	RT	44	12
181+83	LT	7	20	181+90	LT	41	12	181+97	RT	43	18
181+90	LT	40	20	181+90	LT	61	12	181+97	RT	49	21
181+95	LT	50	20	181+90	LT	81	12	181+97	RT	41	21
181+98	LT	13	12	181+90	LT	100	12	181+97	RT	48	30
181+90	RT	2	18	181+90	LT	301	12	181+97	RT	28	24
181+90	RT	4	18	181+90	LT	50	12	181+97	RT	22	24
181+90	RT	5	18	181+90	LT	70	12	181+97	RT	27	17
181+90	RT	58	12	181+90	LT	91	12	181+97	RT	28	23
181+90	RT	58	12	181+90	LT	110	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	130	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	150	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	170	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	190	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	210	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	230	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	250	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	270	12	181+97	RT	28	24
181+90	RT	58	12	181+90	LT	290	12	181+97			

(F.A.I.-04517) TOTAL 1797 1707

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-1-04	46-3	KANKAKEE	113	23
FED. ROAD DIST. NO. 9 ILLINOIS PROJECT				

S.B.I. ROUTE 17		
TABLE OF TREE WELLS STANDARD 1689 (SQUARE TYPE)		
STATION	LOCATION	F.B.M.
123+06	38.5' RT.	100
123+21	38.5' RT.	100
123+36	38' RT.	100
123+53	38' RT.	100
123+82	38' RT.	100
124+13	37.5' RT.	100
124+44	36.5' RT.	100
124+79	36' RT.	100
125+08	36' RT.	100
138+69	40.5' LT.	100
138+91	40' LT.	100
139+14	41' LT.	100
139+50	41' LT.	100
139+75	41' LT.	100
140+05	41.5' LT.	100
140+38	41' LT.	100
140+72	41' LT.	100
141+03	41' LT.	100
143+47	41' LT.	100
143+79	41' LT.	100
144+10	40' LT.	100
144+71	40' LT.	100

TOTAL = 2200 F.B.M

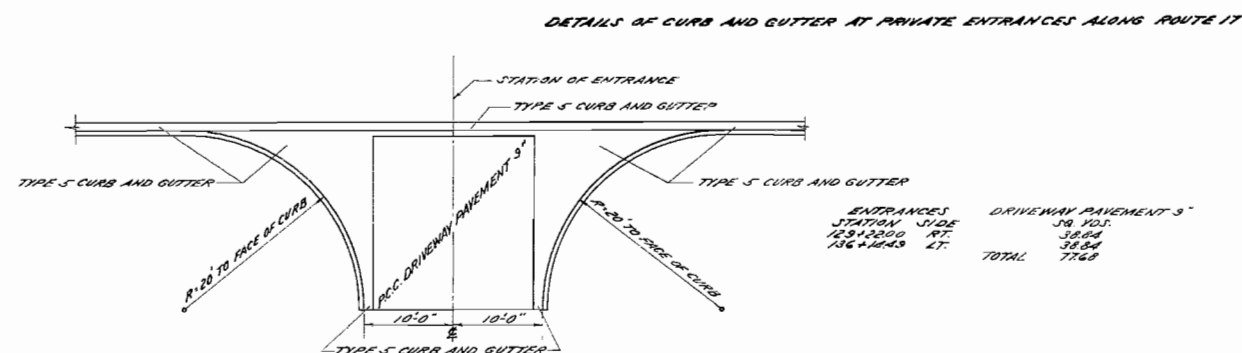
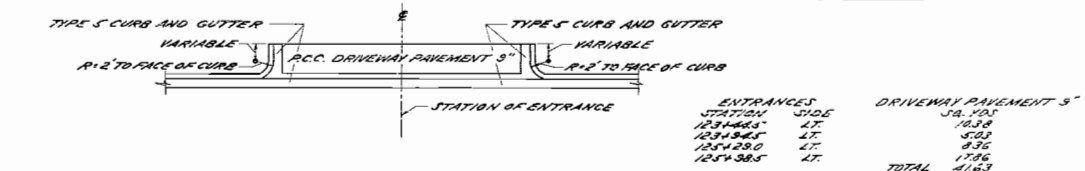
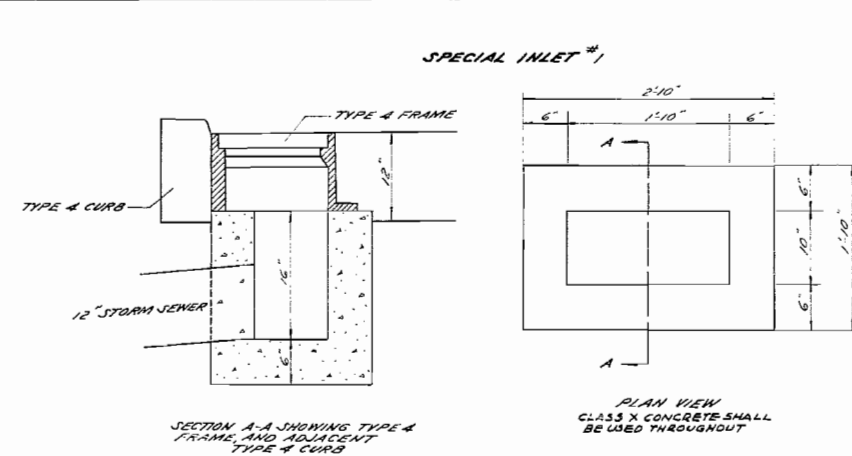
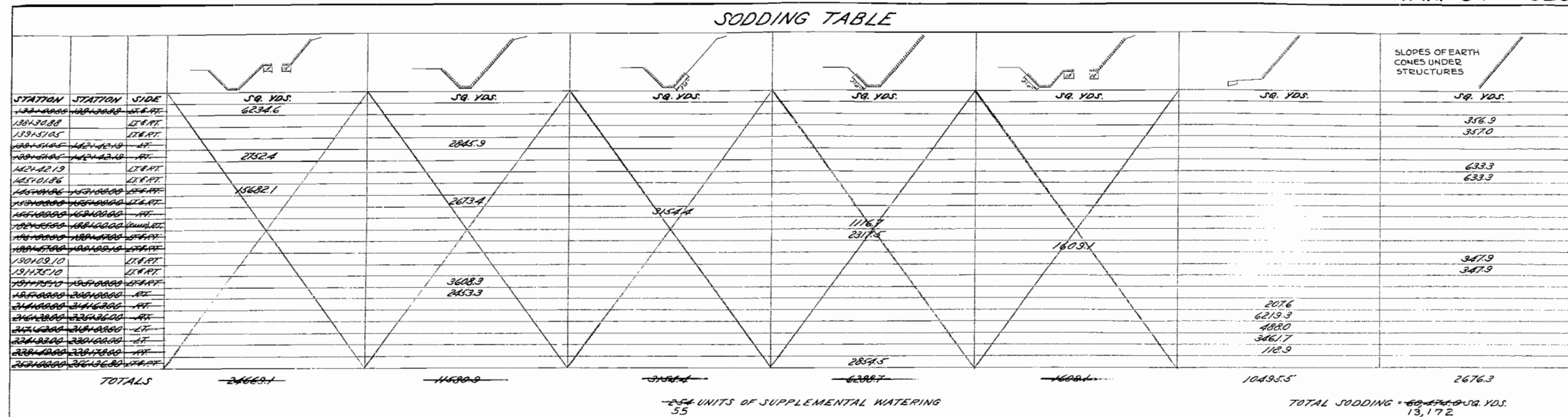
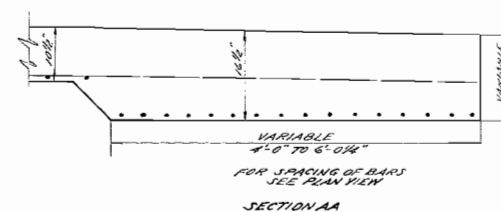
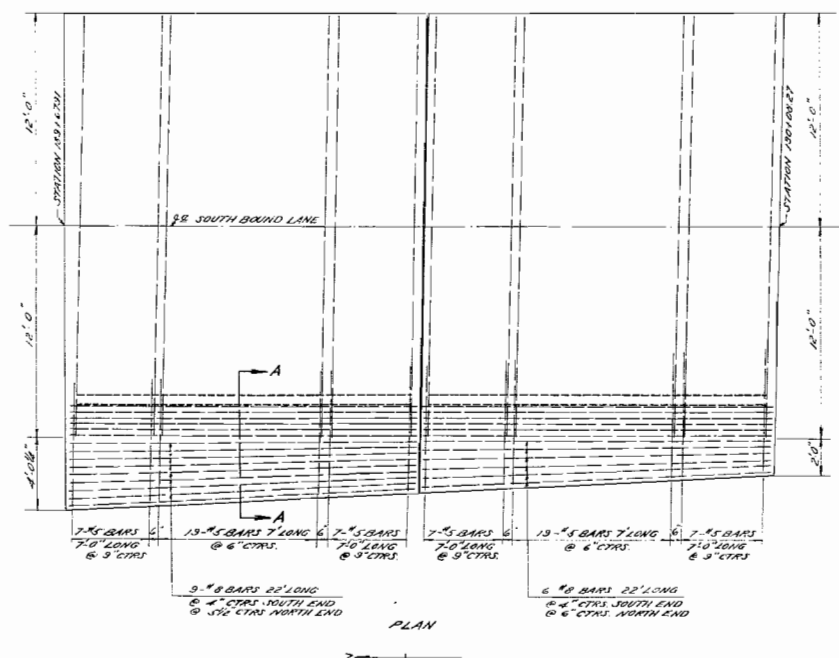


TABLE OF P.C.C. SIDEWALK 4"			
STATION	TO STATION	LOCATION	SQ. FT.
215+04.5	TO 216+04.5	RT.	308.33
215+58	TO 216+58	RT.	150.00
215+58	TO 216+58	LT.	150.00
216+11.5	TO 217+11.5	LT.	308.33
228+78	TO 228+97.75	RT.	97.93
229+00.91	TO 230+30.11	RT.	561.11
230+27	TO 230+81	LT.	150.00
230+27	TO 230+81	RT.	150.00
230+33.27	TO 230+53	RT.	97.83
230+78.2	TO 231+52.2	LT.	308.33
115+20	TO 118+48.0	LT.	1350.00
118+84.5	TO 122+00	LT.	1271.00
122+58.5	TO 123+0	LT.	230.00
123+59	TO 123+87	LT.	100.00
124+02	TO 125+15	LT.	414.00
125+40	TO 125+75	LT.	116.00
126+22	TO 129+40	LT.	1038.00
TOTAL =			6780.86



QUANTITIES FOR STANDARD 1308R
METHOD II 24" WIDTH PAVEMENT

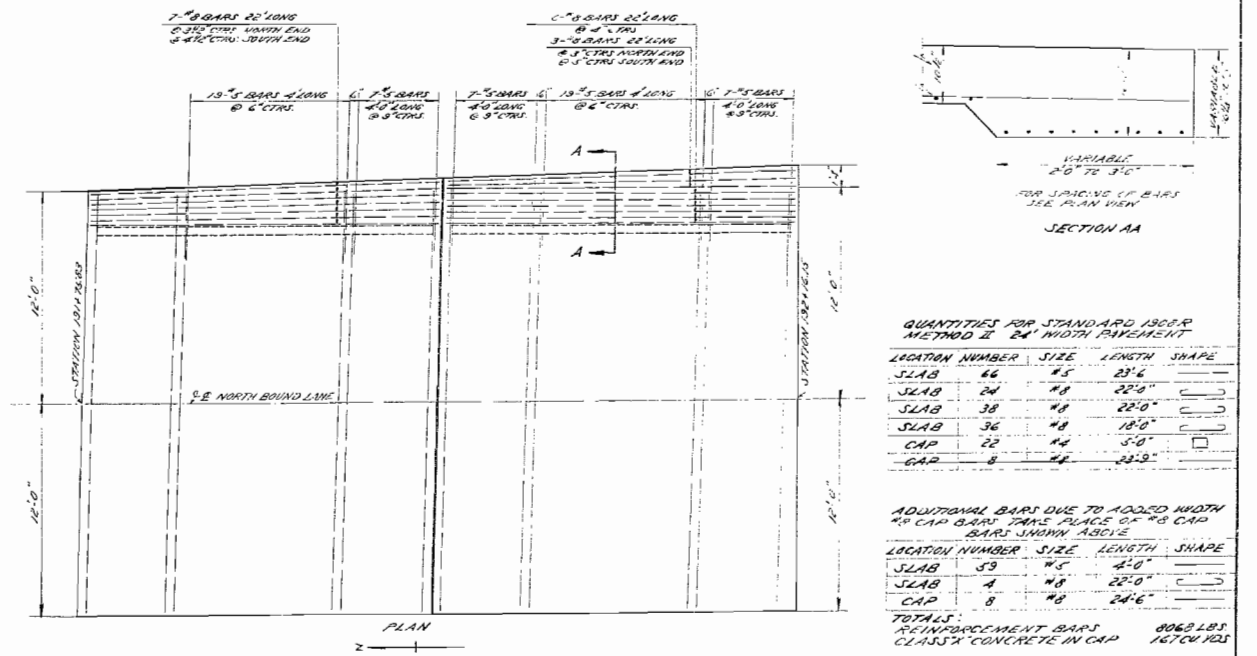
LOCATION NUMBER	SIZE	LENGTH	SHAPE
SLAB 66	#5	23'-6"	—
SLAB 24	#8	22'-0"	C
SLAB 38	#8	22'-0"	C
SLAB 36	#8	18'-0"	C
CAP 22	#4	5'-0"	□
CAP 8	#8	22'-0"	

ADDITIONAL BARS DUE TO ADDED WIDTH
OF CAP SEE TABLE A-2 OF "C" CHAP

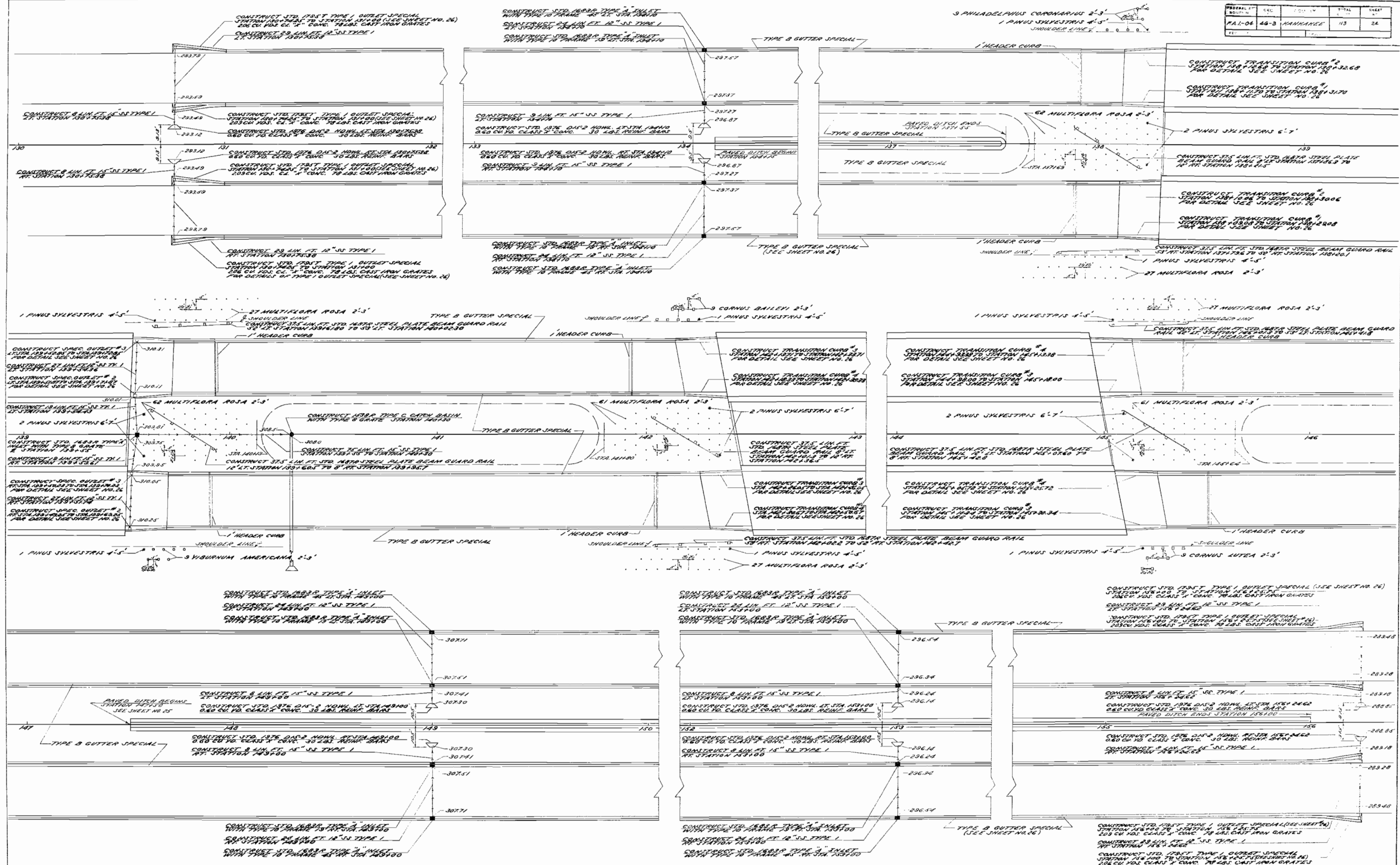
BARS JOINTS ABOVE

LOCATION	SIZE	LENGTH	SHAPE
SLAB	66	45"	7:0" 
SLAB	15	48	22:0" 
CAP	8	48	26:3" 

TOTALS:
REINFORCEMENT BARS 8336 LBS.
CLASS "X" CONCRETE IN CAP 183 CU. YD.

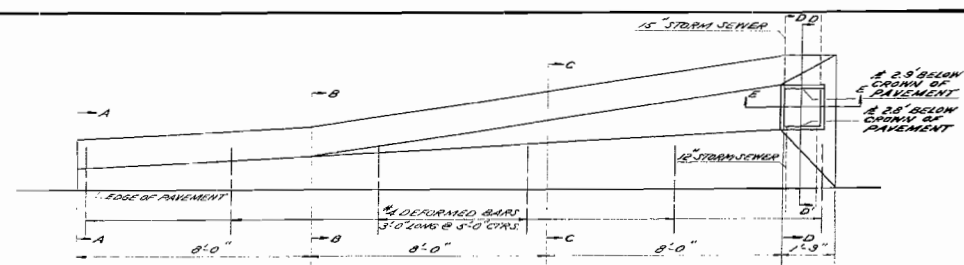


SHEET NO.	SECTION	TOTAL SHEETS	SHEET NO.
F.A.I.-04	46-3	KANKAKEE	113
113			24

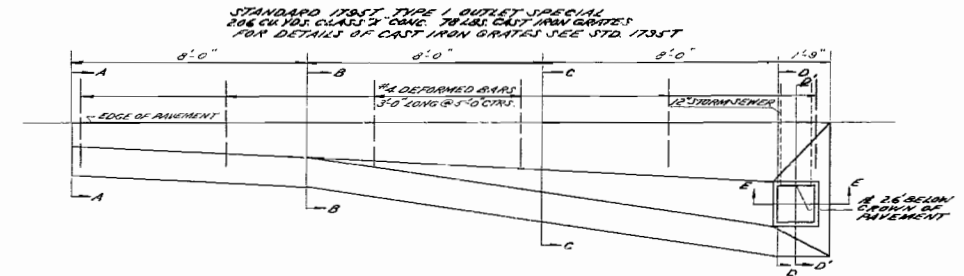
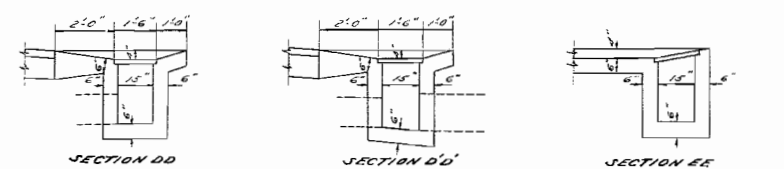
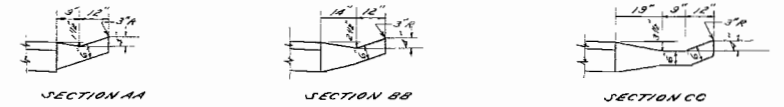


FAI-57

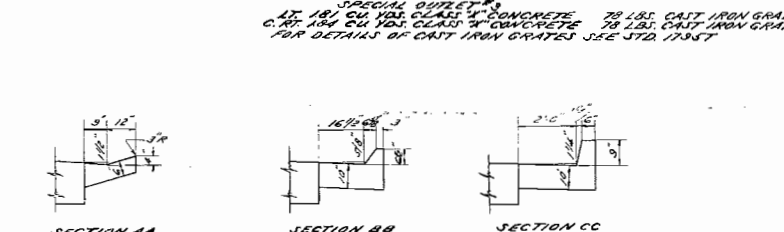
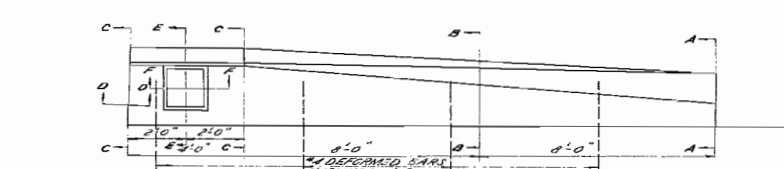
SECTION	SEC.	STATION	TOTAL	DATE
FAI-04	46-3	KANKAKEE	113	26
REV. NO.				



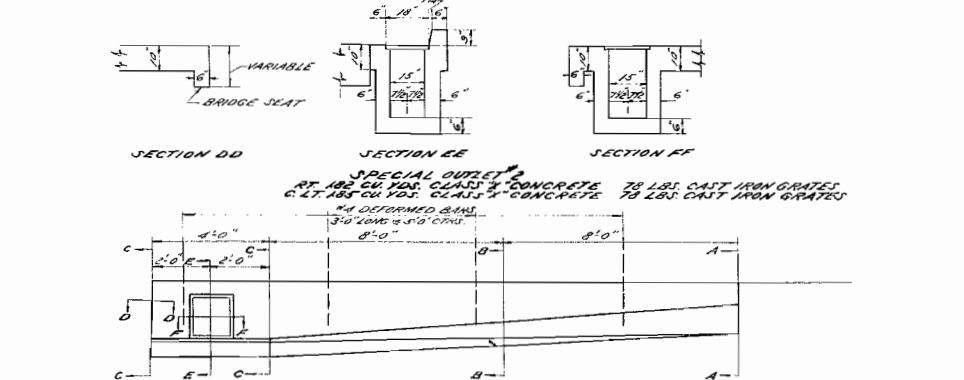
STANDARD 1735T TYPE 1 OUTLET SPECIAL
103 CM YDS. CLASS "X" CONC. 78 LBS. CAST IRON GRATES
FOR DETAILS OF CAST IRON GRATES SEE STD. 1735T



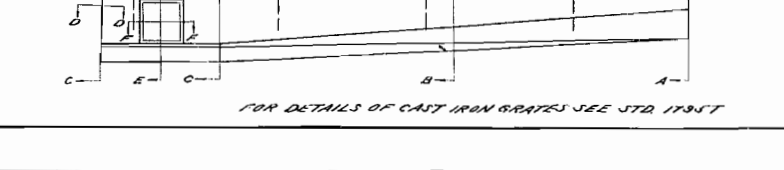
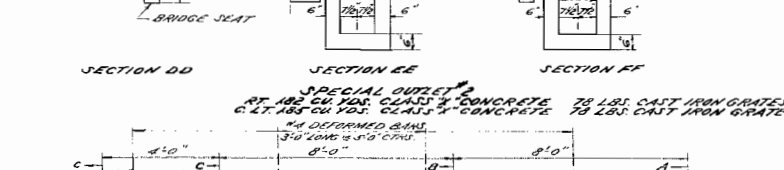
STANDARD 1735T TYPE 1 OUTLET SPECIAL
103 CM YDS. CLASS "X" CONC. 78 LBS. CAST IRON GRATES
FOR DETAILS OF CAST IRON GRATES SEE STD. 1735T



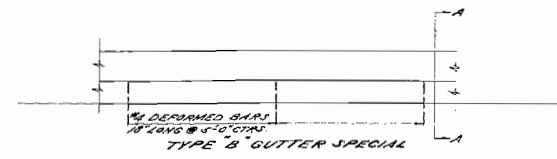
SPECIAL OUTLET #1
103 CM YDS. CLASS "X" CONC. 78 LBS. CAST IRON GRATES
FOR DETAILS OF CAST IRON GRATES SEE STD. 1735T



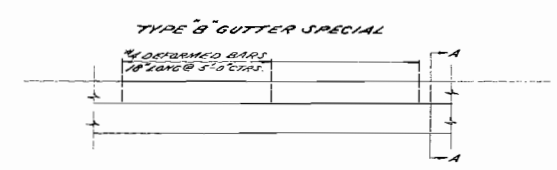
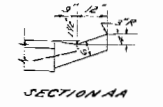
SPECIAL OUTLET #2
103 CM YDS. CLASS "X" CONC. 78 LBS. CAST IRON GRATES
FOR DETAILS OF CAST IRON GRATES SEE STD. 1735T



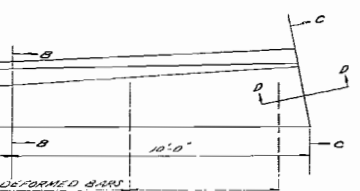
SPECIAL OUTLET #3
103 CM YDS. CLASS "X" CONC. 78 LBS. CAST IRON GRATES
FOR DETAILS OF CAST IRON GRATES SEE STD. 1735T



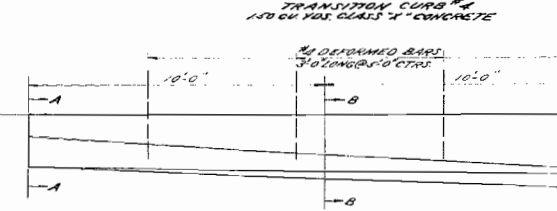
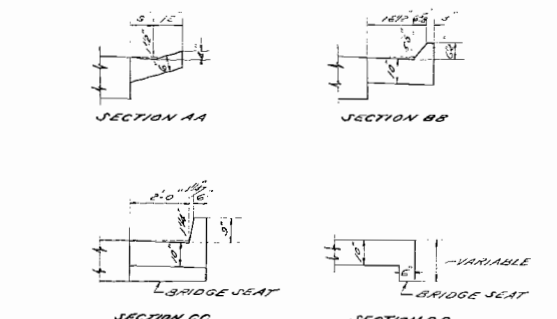
TYPE B GUTTER SPECIAL



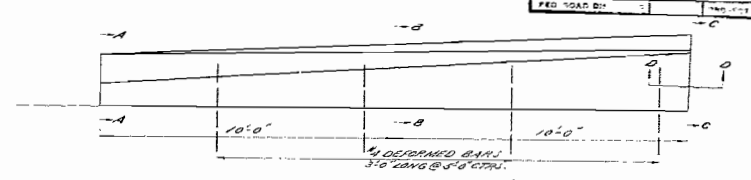
TYPE B GUTTER SPECIAL



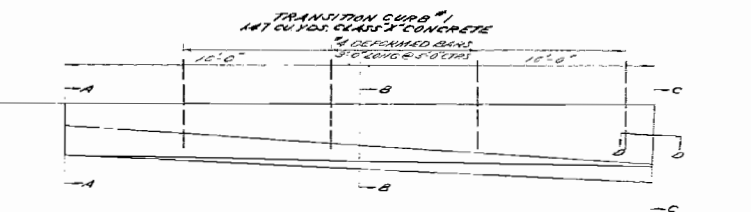
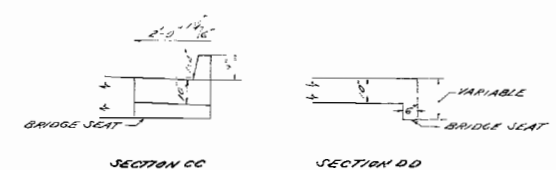
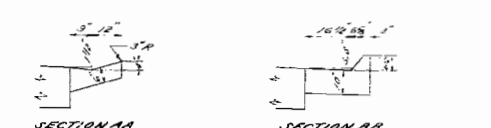
TRANSITION CURB #3
103 CM YDS. CLASS "X" CONC.



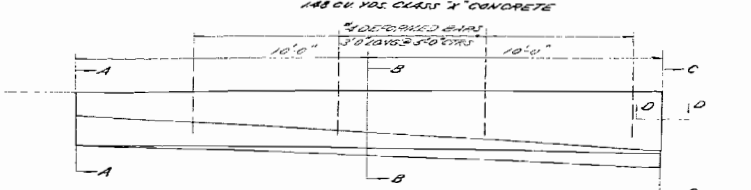
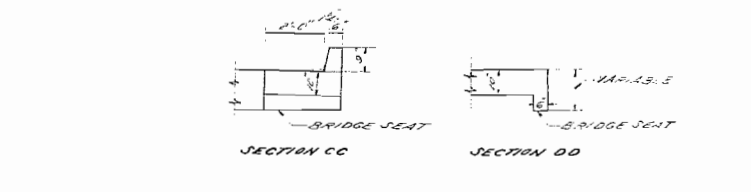
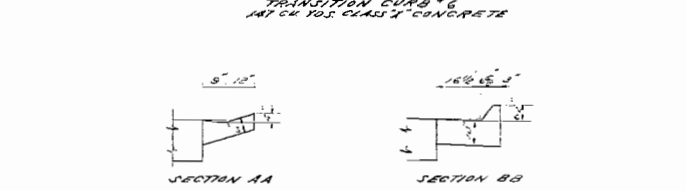
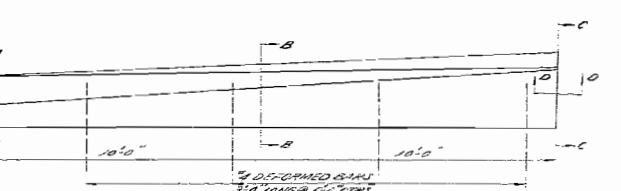
TRANSITION CURB #4
103 CM YDS. CLASS "X" CONC.



TRANSITION CURB #2
103 CM YDS. CLASS "X" CONC.



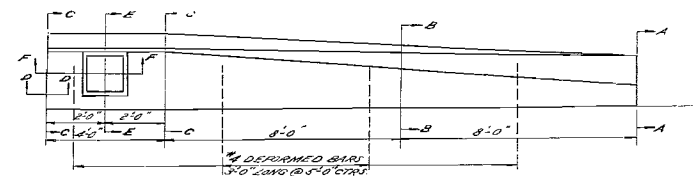
TRANSITION CURB #1
103 CM YDS. CLASS "X" CONC.



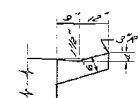
TRANSITION CURB #3
103 CM YDS. CLASS "X" CONC.

FAI-57

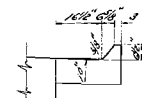
PROJECT	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113	27



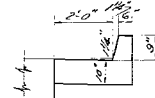
SPECIAL OUTLET #5
C. 117 CU YDS. CLASS "X" CONCRETE TO LBS. CAST IRON GRATES
FOR DETAIL OF CAST IRON GRATES SEE STD. 1735T



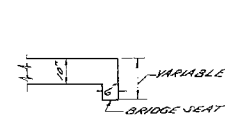
SECTION AA



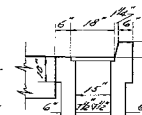
SECTION BB



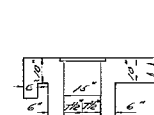
SECTION CC



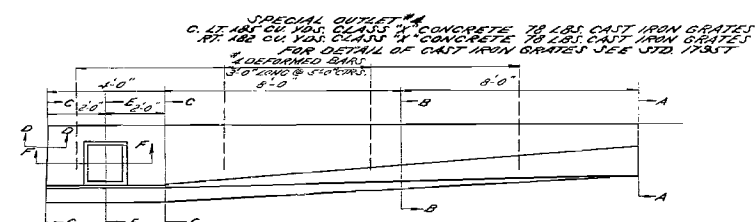
SECTION DD



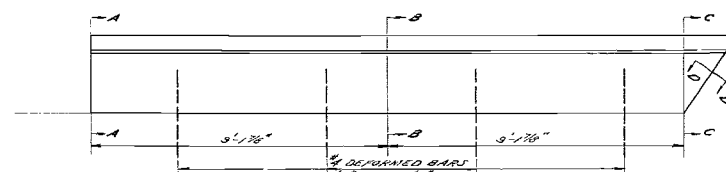
SECTION EE



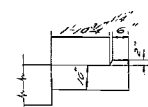
SECTION FF



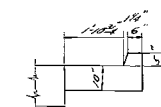
SPECIAL OUTLET #6
C. 117 CU YDS. CLASS "X" CONCRETE TO LBS. CAST IRON GRATES
FOR DETAIL OF CAST IRON GRATES SEE STD. 1735T



TRANSITION CURB #8
185 CU YDS. CLASS "X" CONCRETE



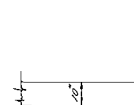
SECTION AA



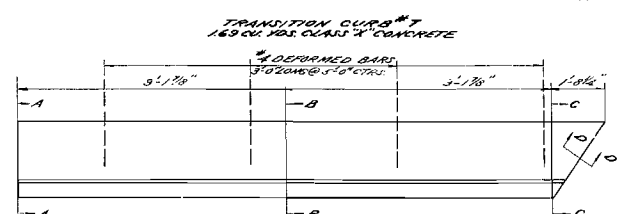
SECTION BB



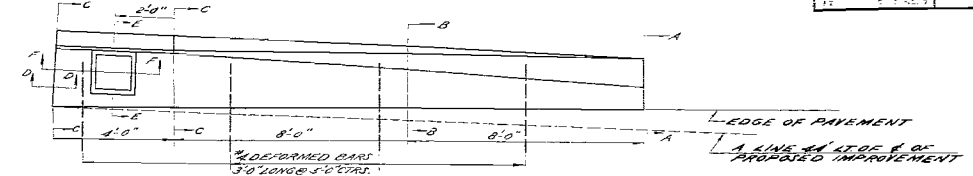
SECTION CC



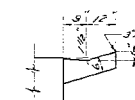
SECTION DD



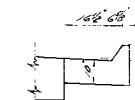
TRANSITION CURB #7
163 CU YDS. CLASS "X" CONCRETE



SPECIAL OUTLET #6
C. 117 CU YDS. CLASS "X" CONCRETE TO LBS. CAST IRON GRATES
FOR DETAIL OF CAST IRON GRATES SEE STD. 1735T



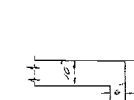
SECTION AA



SECTION BB



SECTION CC



SECTION DD

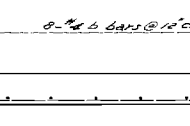
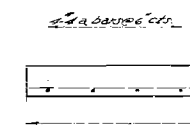


SECTION EE



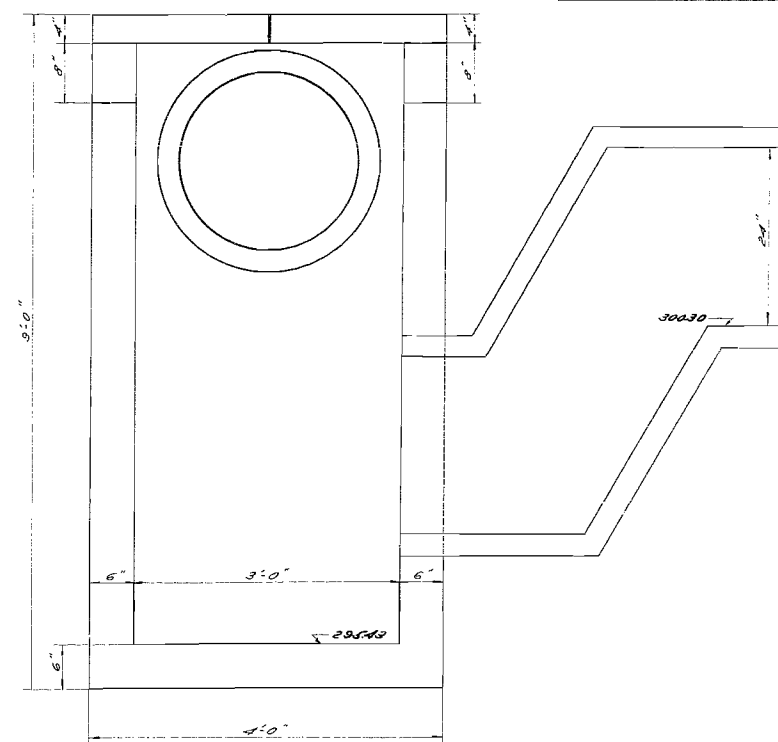
SECTION FF

SPECIAL INLET #2
STATION 206+00

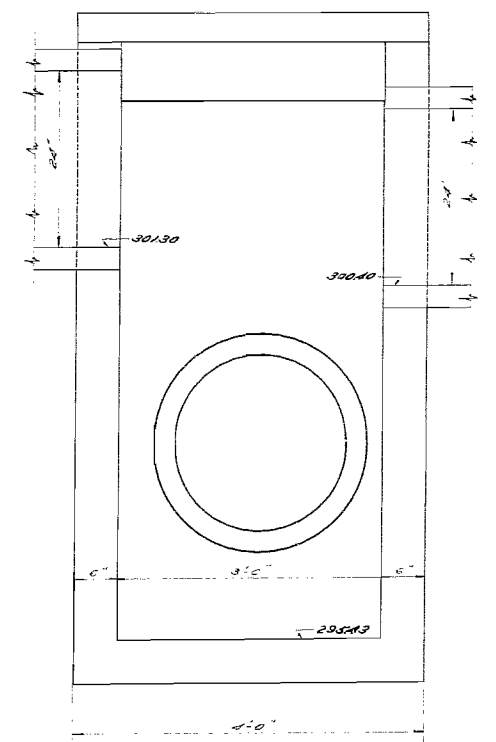


BARS	NO.	SIZE	LENGTH
a	8	"#4"	3'-5"
b	8	"#4"	1'-5"

REINFORCEMENT BARS SOLID
CLASS "X" CONCRETE 2.3 CU YDS



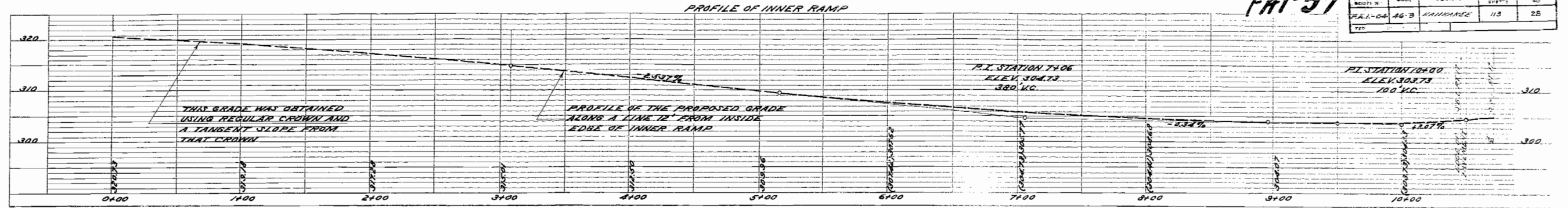
SECTION AA



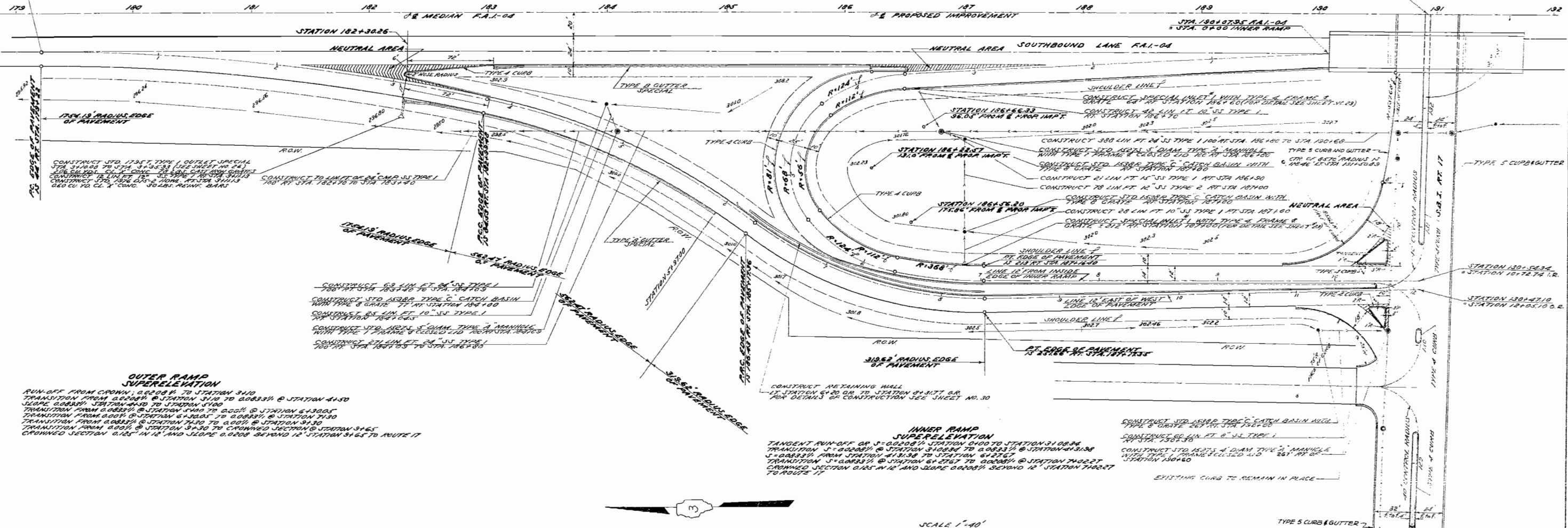
SECTION BB

FAI-57

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL LENGTH	PERCENT
FAI-04	46-3	KANKAKEE	113	28
YES				



DETAILS OF RAMPS - NORTHWEST QUADRANT - F.A.I.-04 AND S.B.I. ROUTE 17



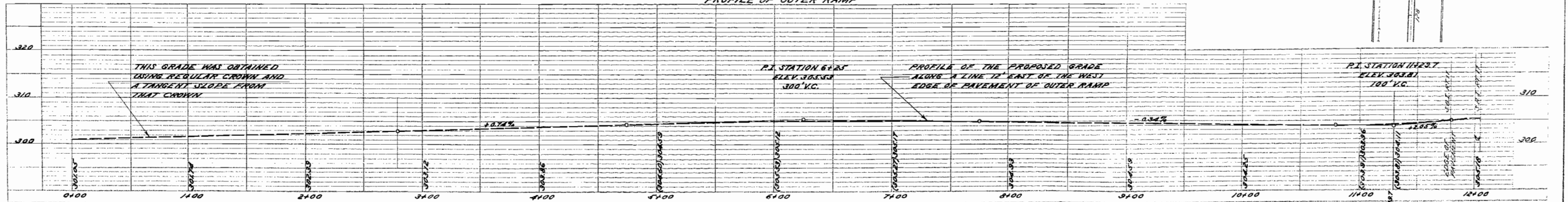
OUTER RAMP SUPERELEVATION

RUN-OFF FROM CROWN, 0.0208% TO STATION 3410
 TRANSITION FROM 0.0208% @ STATION 3410 TO 0.0333% @ STATION 4150
 SLOPE 0.0333% FROM 4150 TO STATION 5100
 TRANSITION FROM 0.0333% @ STATION 5100 TO 0.00% @ STATION 6130
 TRANSITION FROM 0.00% @ STATION 6130 TO 0.0333% @ STATION 7430
 TRANSITION FROM 0.0333% @ STATION 7430 TO 0.00% @ STATION 8130
 TRANSITION FROM 0.00% @ STATION 8130 TO CROWNED SECTION @ STATION 8465
 CROWNED SECTION 0.125' IN 12' AND SLOPE 0.0208% BEYOND 12' STATION 8465 TO ROUTE 17

INNER RAMP SUPERELEVATION

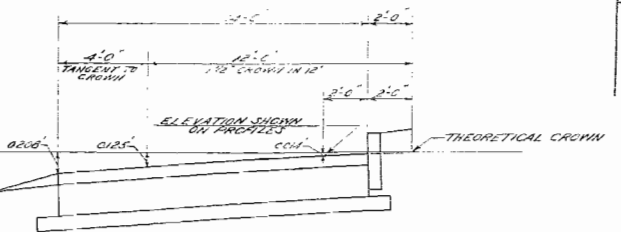
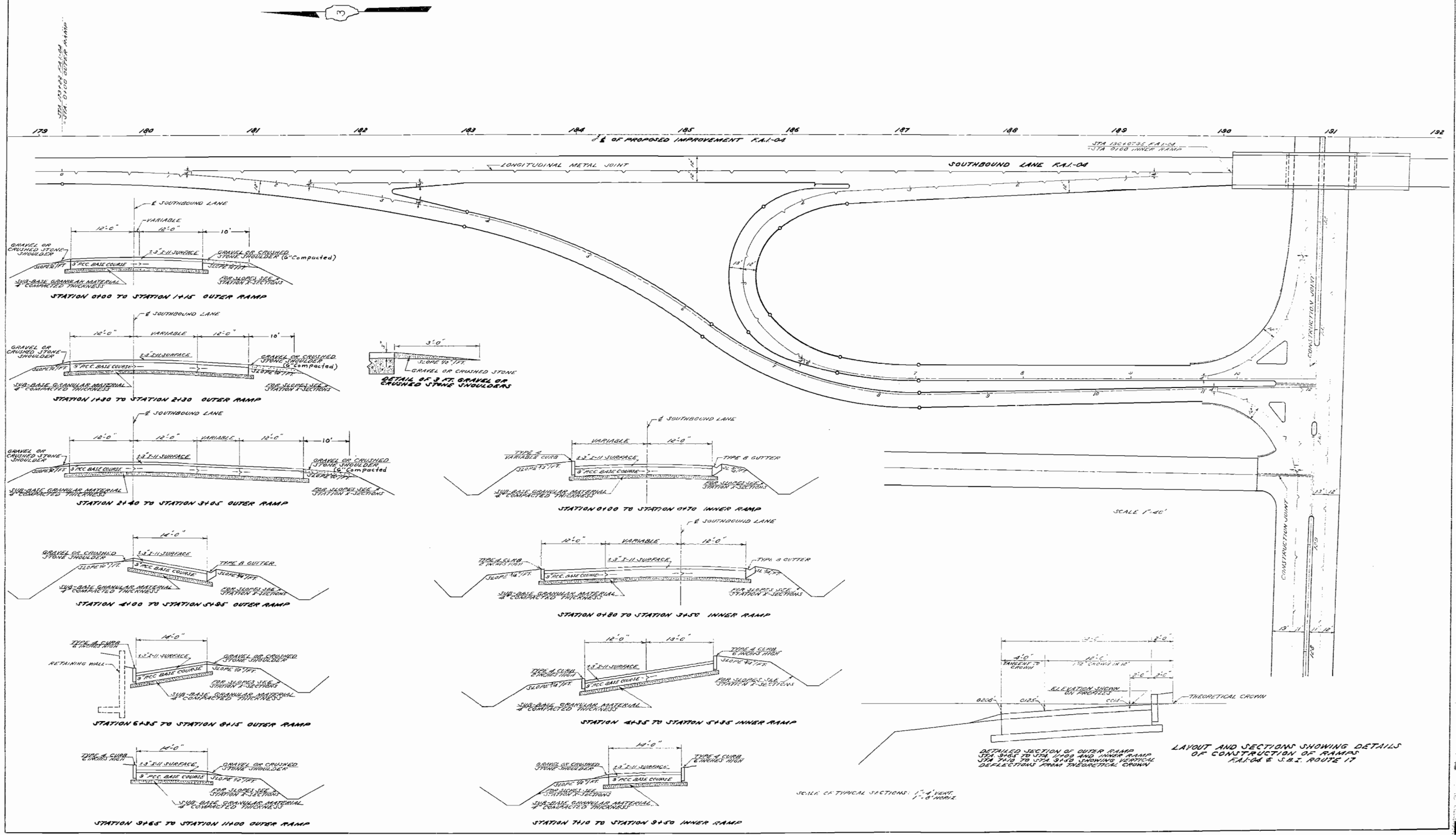
TANGENT RUN-OFF OF 0.0208% STATION 0400 TO STATION 3103.4
 TRANSITION 0.0208% @ STATION 3103.4 TO 0.0333% @ STATION 4130
 0.0333% FROM STATION 4130 TO STATION 6476.7
 TRANSITION 0.0333% @ STATION 6476.7 TO 0.00% @ STATION 7402.7
 CROWNED SECTION 0.125' IN 12' AND SLOPE 0.0208% BEYOND 12' STATION 7402.7 TO ROUTE 17

PROFILE OF OUTER RAMP



FAI-57

SECTIONAL AND ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113	29

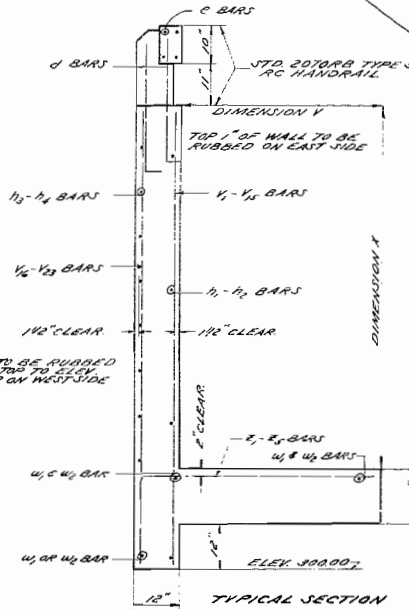
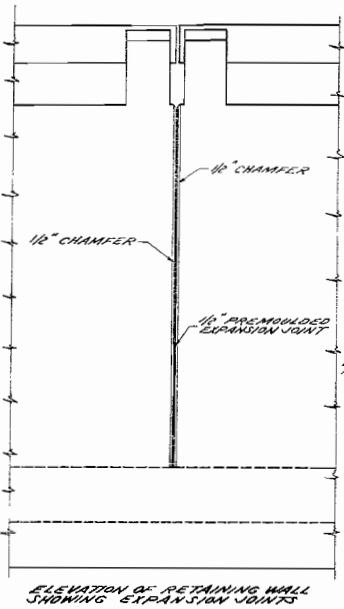
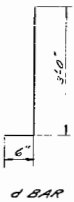
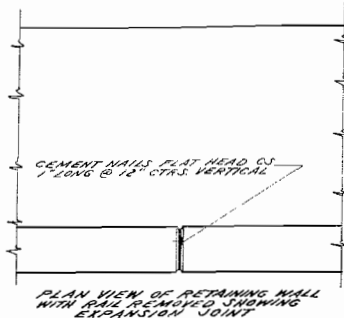


LAYOUT AND SECTIONS SHOWING DETAILS OF CONSTRUCTION OF RAMPS FOR E.S.R. ROUTE 17

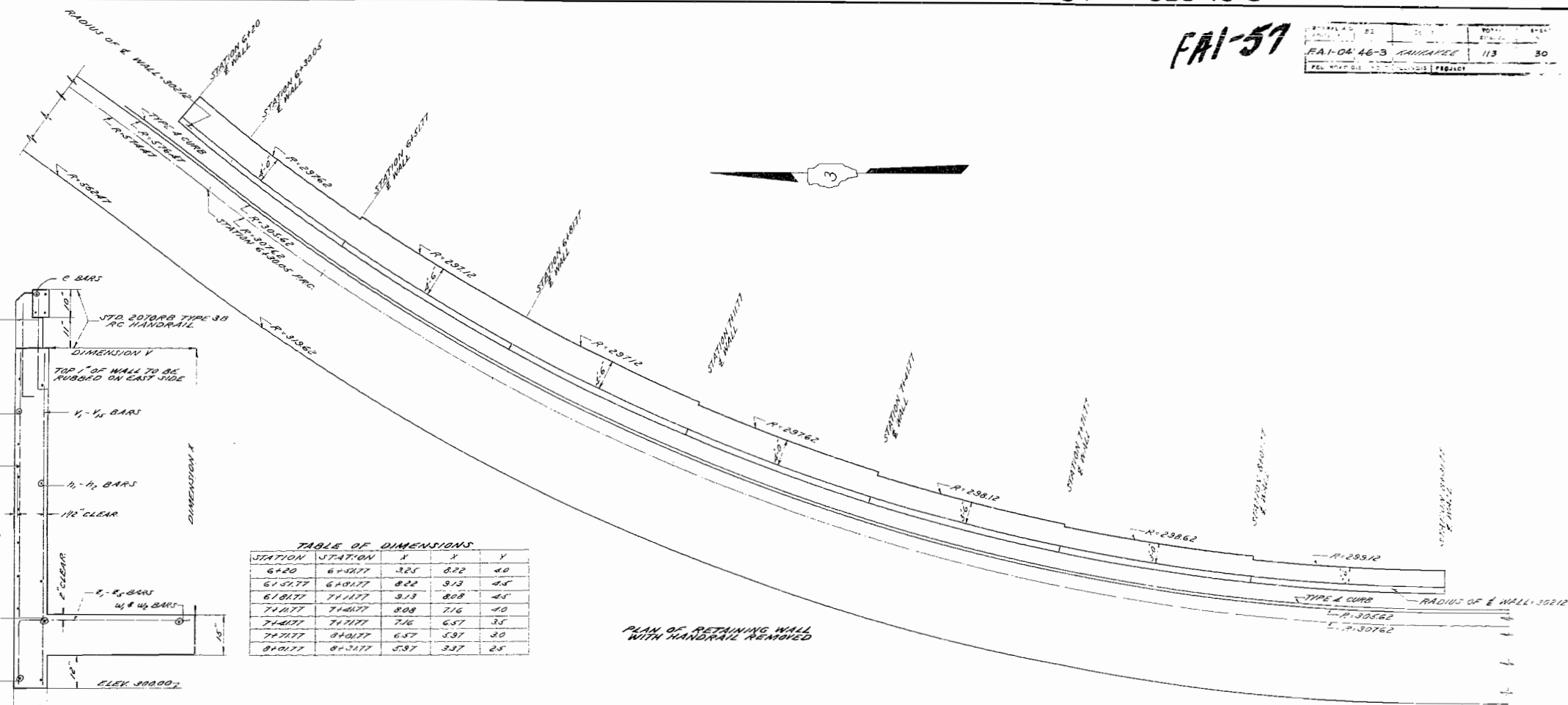
SCALE OF TYPICAL SECTIONS: 1" = 4' VERT.
1" = 8' HORIZ.

FAI-57

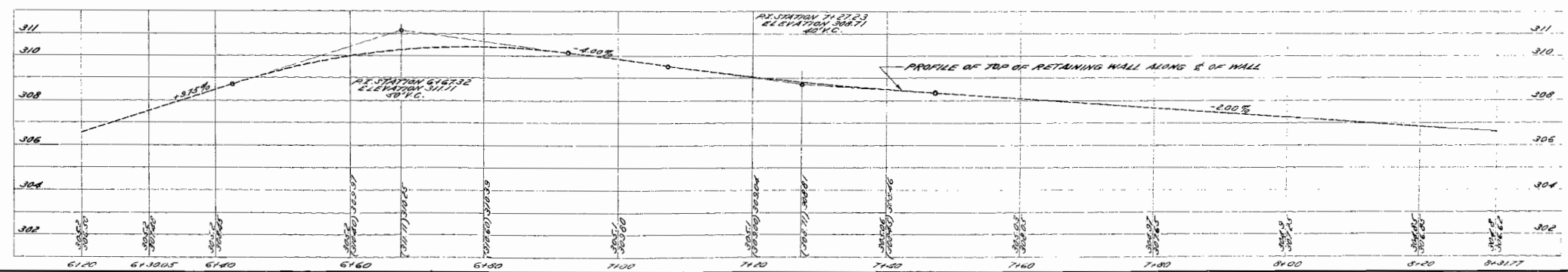
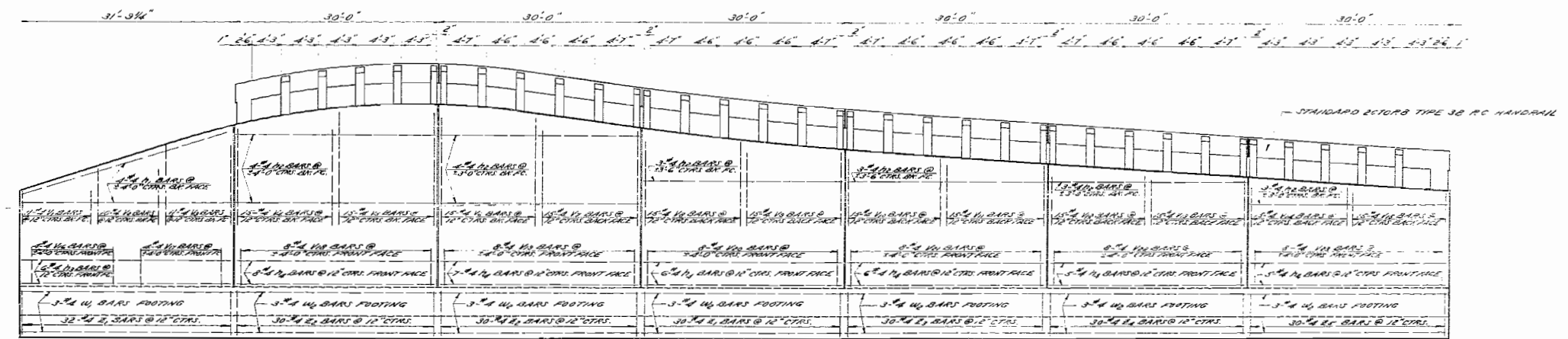
FAI-04 46-3	REINFORCEMENT	113	30
FEL. 1000.00	12.00	10.00	10.00

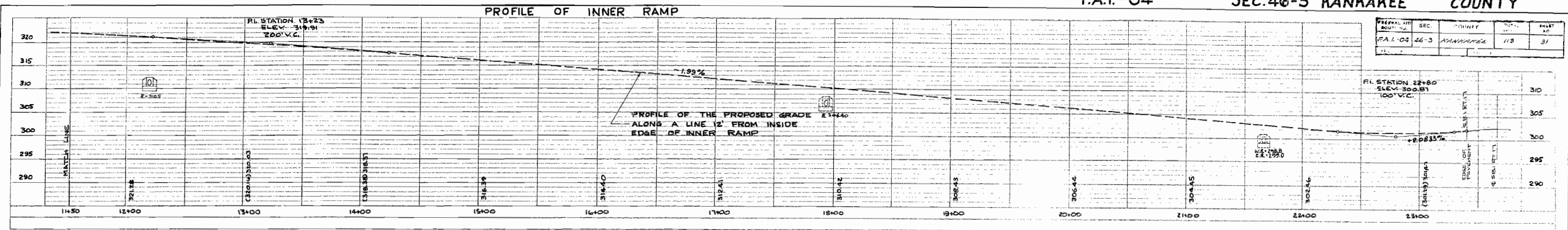


STATION	STATION	X	Y	Z
6+20	6+50.77	3.25	8.22	4.0
6+50.77	6+50.77	8.22	9.13	4.8
6+50.77	7+11.77	9.13	8.08	4.5
7+11.77	7+11.77	8.08	7.16	4.0
7+11.77	7+11.77	7.16	6.57	3.5
7+11.77	8+31.77	6.57	5.97	3.0
8+31.77	8+31.77	5.97	5.37	2.5

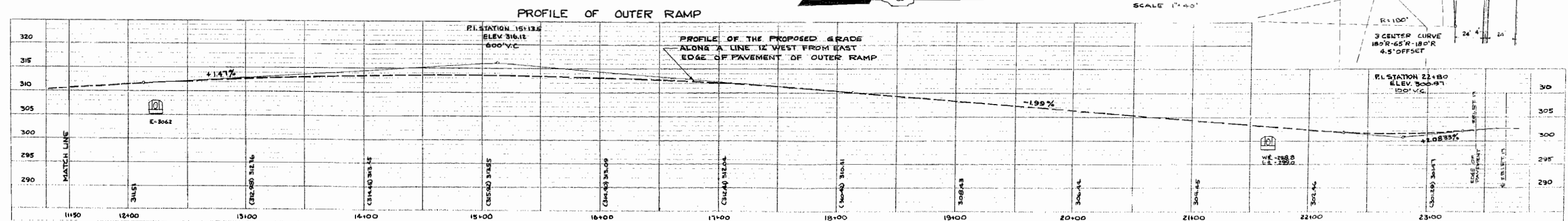
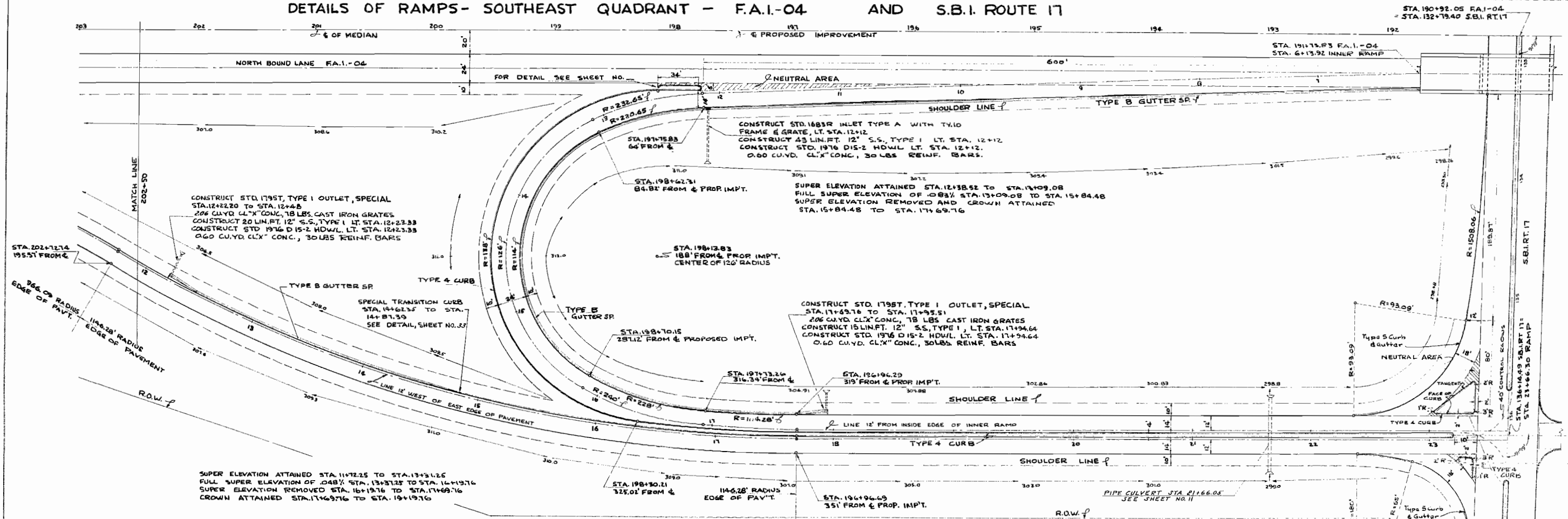


BILL OF MATERIAL				
BAR	NO.	SIZE	LENGTH	SHAPE
C	8	#5	23'-0"	
C ₁	16	#5	23'-9"	
C ₂	16	#5	3'-6"	
H ₁	4	#4	3'-6"	
H ₂	20	#4	29'-9"	
H ₃	6	#4	31'-6"	
H ₄	37	#4	29'-9"	
V	72	#4	2'-3"	
V ₁	11	#4	6'-6"	
V ₂	10	#4	7'-6"	
V ₃	11	#4	8'-6"	
V ₄	15	#4	9'-3"	
V ₅	15	#4	10'-0"	
V ₆	15	#4	9'-9"	
V ₇	15	#4	9'-3"	
V ₈	15	#4	8'-9"	
V ₉	15	#4	8'-3"	
V ₁₀	15	#4	8'-0"	
V ₁₁	15	#4	7'-9"	
V ₁₂	15	#4	7'-3"	
V ₁₃	15	#4	7'-0"	
V ₁₄	15	#4	6'-9"	
V ₁₅	15	#4	6'-6"	
V ₁₆	4	#4	4'-3"	
V ₁₇	4	#4	5'-9"	
V ₁₈	8	#4	7'-0"	
V ₁₉	8	#4	7'-0"	
V ₂₀	8	#4	6'-0"	
V ₂₁	8	#4	5'-6"	
V ₂₂	8	#4	4'-9"	
V ₂₃	8	#4	4'-3"	
W ₁	3	#4	31'-6"	
W ₂	18	#4	29'-9"	
Z ₁	62	#4	6'-6"	
Z ₂	60	#4	7'-0"	
Z ₃	30	#4	6'-0"	
Z ₄	30	#4	5'-6"	
Z ₅	30	#4	5'-0"	
CLASS 'X' CONCRETE			102 CY. VOLS.	
HANDRAIL CONCRETE			46 CY. VOLS.	
REINFORCEMENT BARS			5380 LBS.	





DETAILS OF RAMPS- SOUTHEAST QUADRANT - F.A.I.-04 AND S.B.I. ROUTE 17



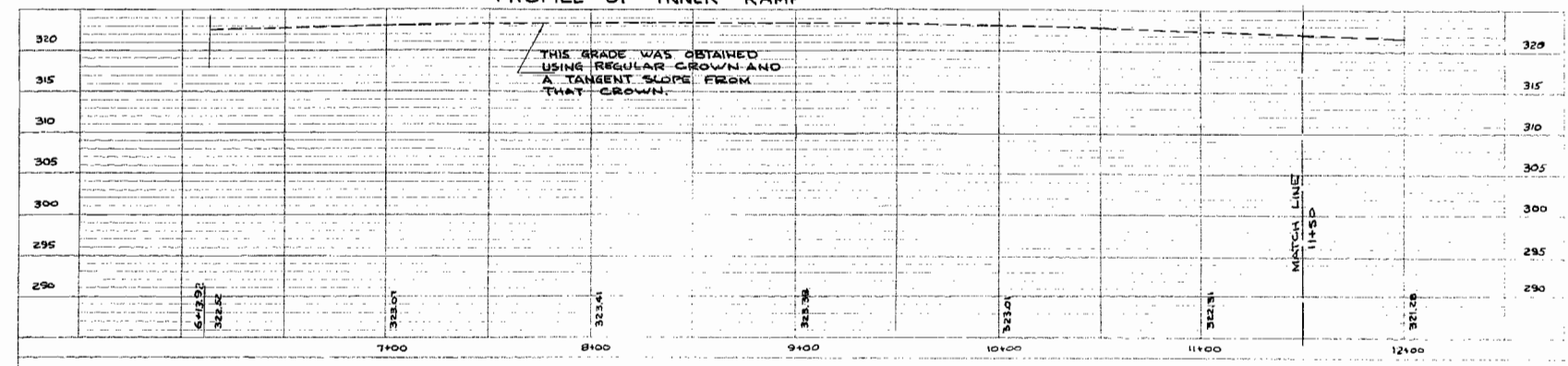
DETAILS OF RAMPS- SOUTHEAST QUADRANT - F.A.I.-04

AND S.B.I. ROUTE 17

FAI-57

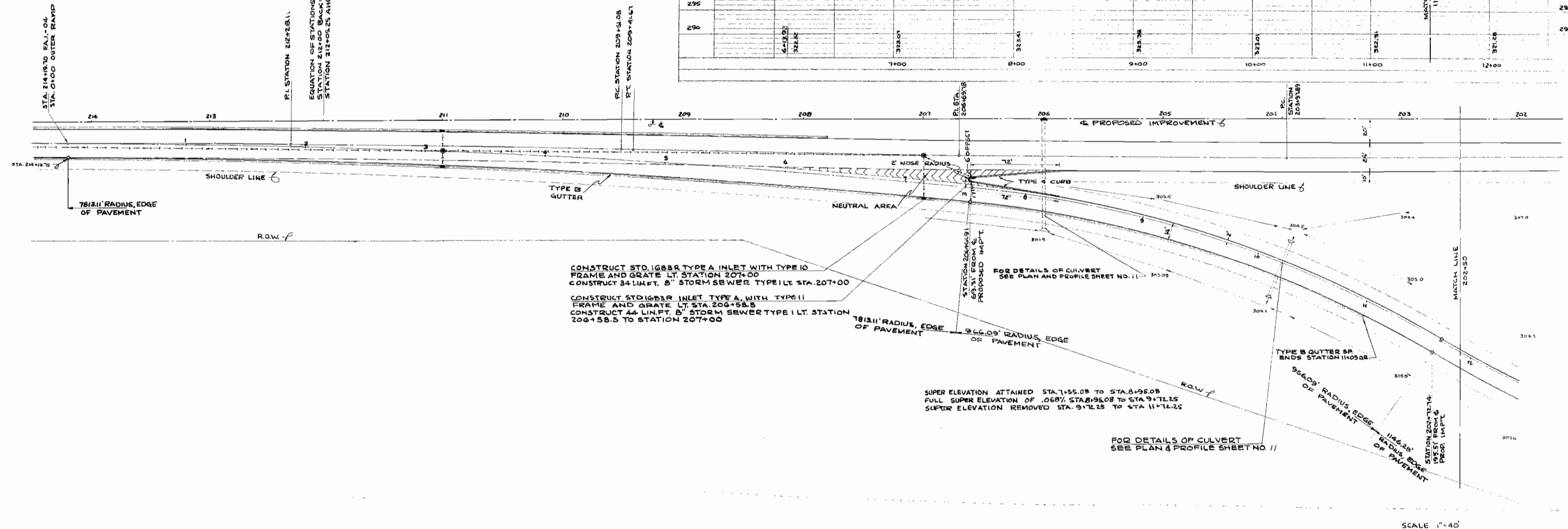
E.O.	SEC.	COUNTY	TOTAL SHEETS	
F.A.I.-04	46-3	KANKAKEE	113	32

PROFILE OF INNER RAMP

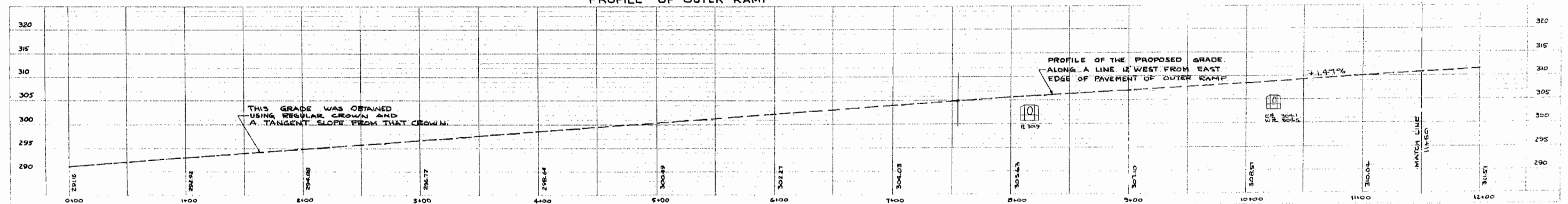


CURVE DATA FOR 4 OF LEFT & RIGHT LANES
 P.I. STATION 212+28.11
 $\Delta = 18^{\circ}21'$ $T = 271.89$
 $\Delta = 1^{\circ}21'$ $L = 543.75$
 $D = 0^{\circ}16'$ $E = 1.72$
 $R = 21485.94$ $S = 0.00\%$

CURVE DATA FOR 4 OF LEFT & RIGHT LANES
 P.I. STATION 206+69.78
 $\Delta = 18^{\circ}21'$ $T = 271.89$
 $\Delta = 1^{\circ}21'$ $L = 543.75$
 $D = 0^{\circ}16'$ $E = 1.72$
 $R = 21485.94$ $S = 0.00\%$

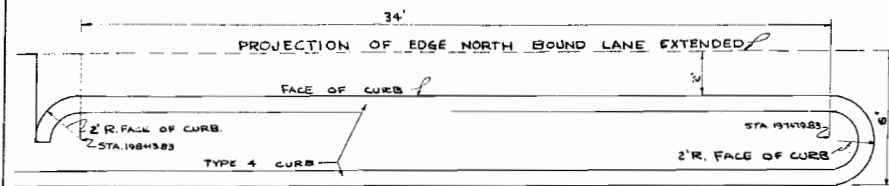


PROFILE OF OUTER RAMP

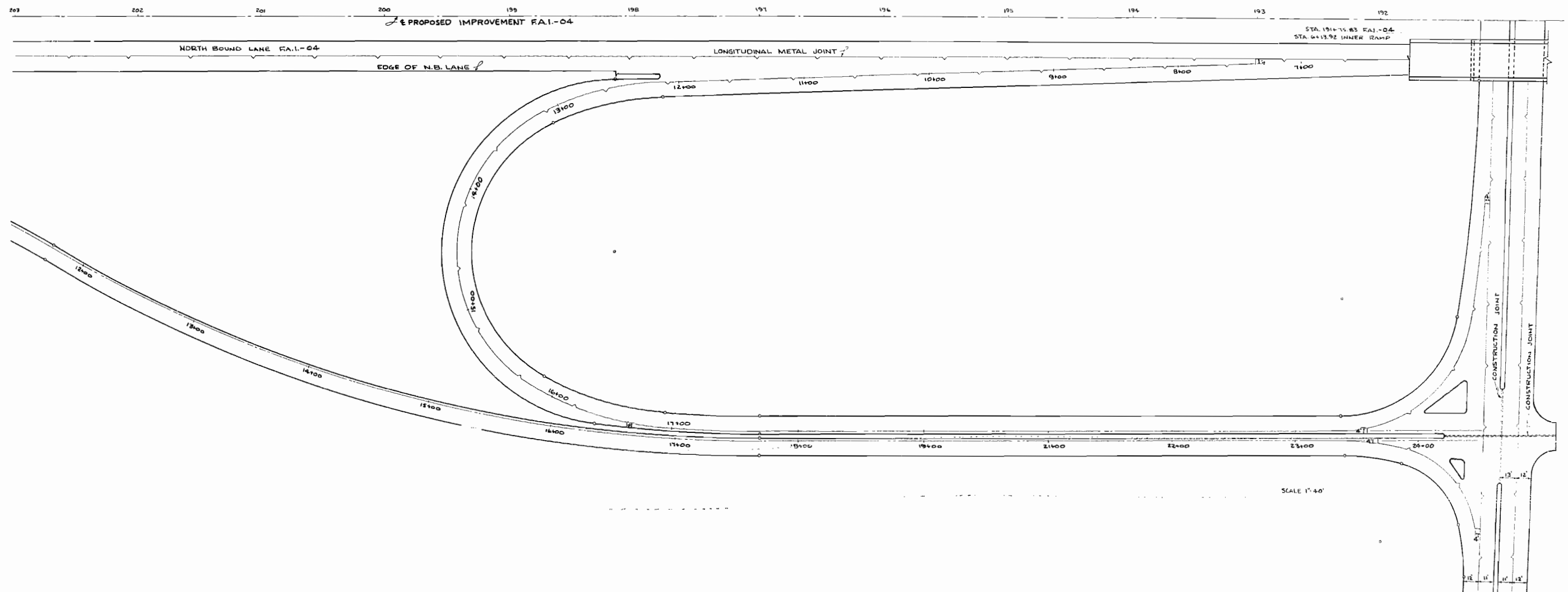
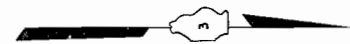


FAI-57

SECTION	SHEET NO.	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113
ILLINOIS	PROJECT		35

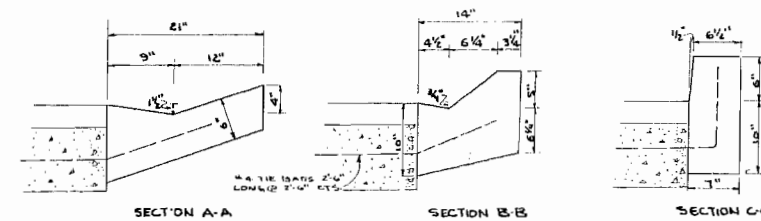


DETAIL OF CURB RETURN STA. 198+13.83 TO STA. 191+79.83 FA.



DETAIL OF TRANSITION CURB @ STA. 14+61.35 TO STA. 14+81.39 OUTER RAMP. 0.89 CU YD. CL "X" CONC.

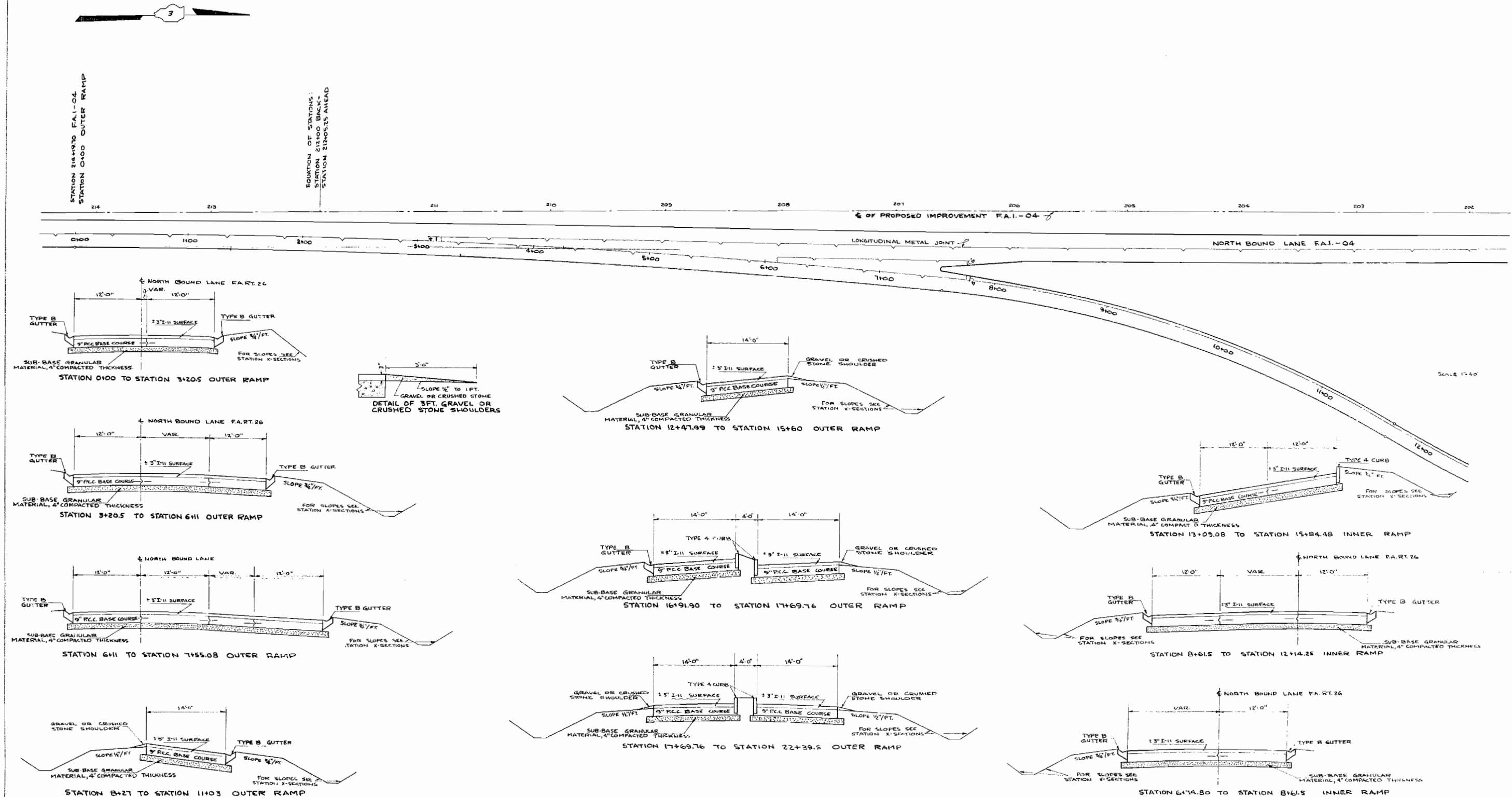
SCALE 1"=4'



SHEET 2
LAYOUT AND SECTIONS SHOWING DETAILS
OF CONSTRUCTION OF RAMPS
FAI.-04 & S.B.I. RT. 17

FAI-57

PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
FAI-04, 46-3 KANKAKEE	113	34	
PROJECT			

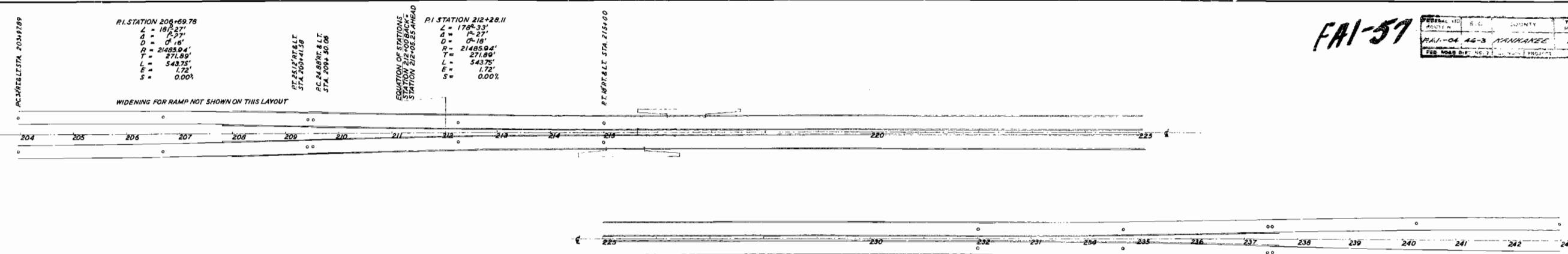


SHEET 1
LAYOUT AND SECTIONS SHOWING DETAILS
OF CONSTRUCTION OF RAMP
F.A.I.-04 & S.B.I. RT. 17

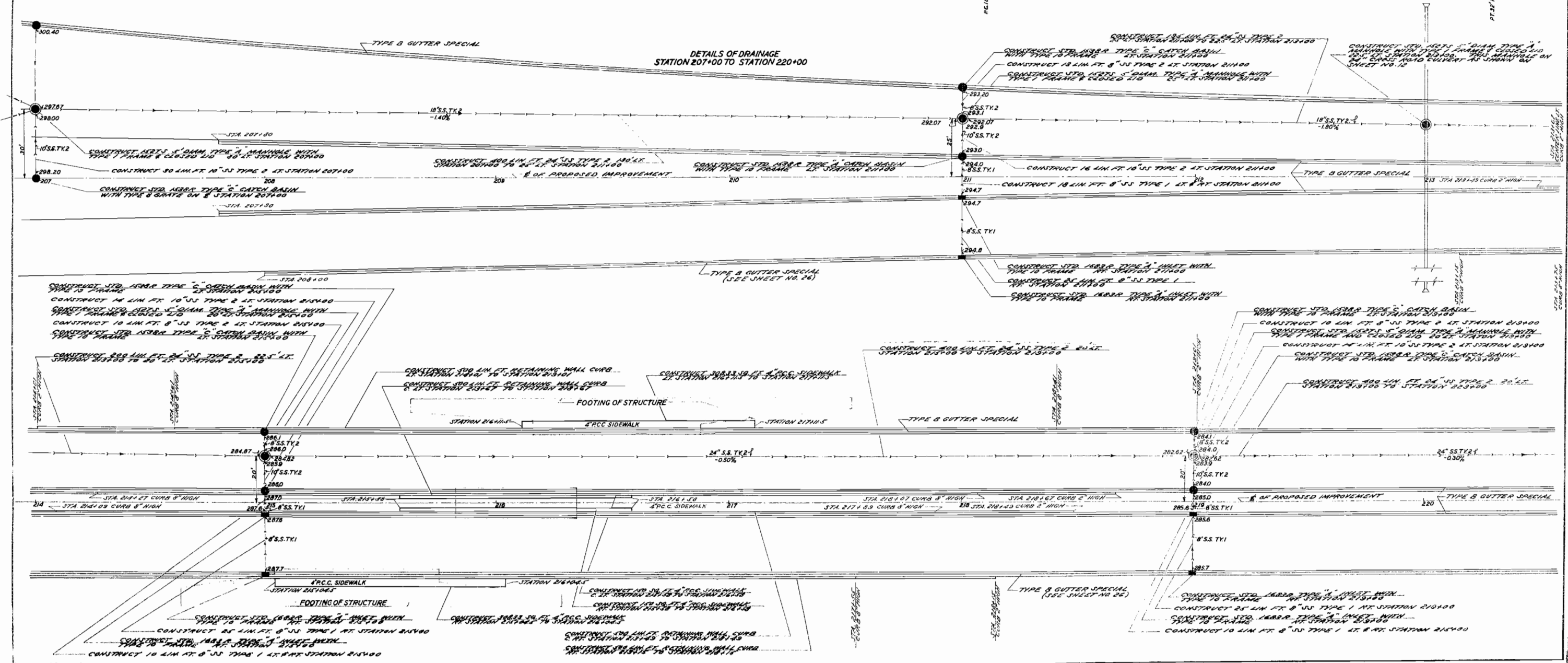
SCALE OF TYPICAL SECTIONS: 1"=4' VERTICAL
1"=8' HORIZONTAL

FAI-57

PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
FAI-04 46-3 KANKAKEE	113	35	

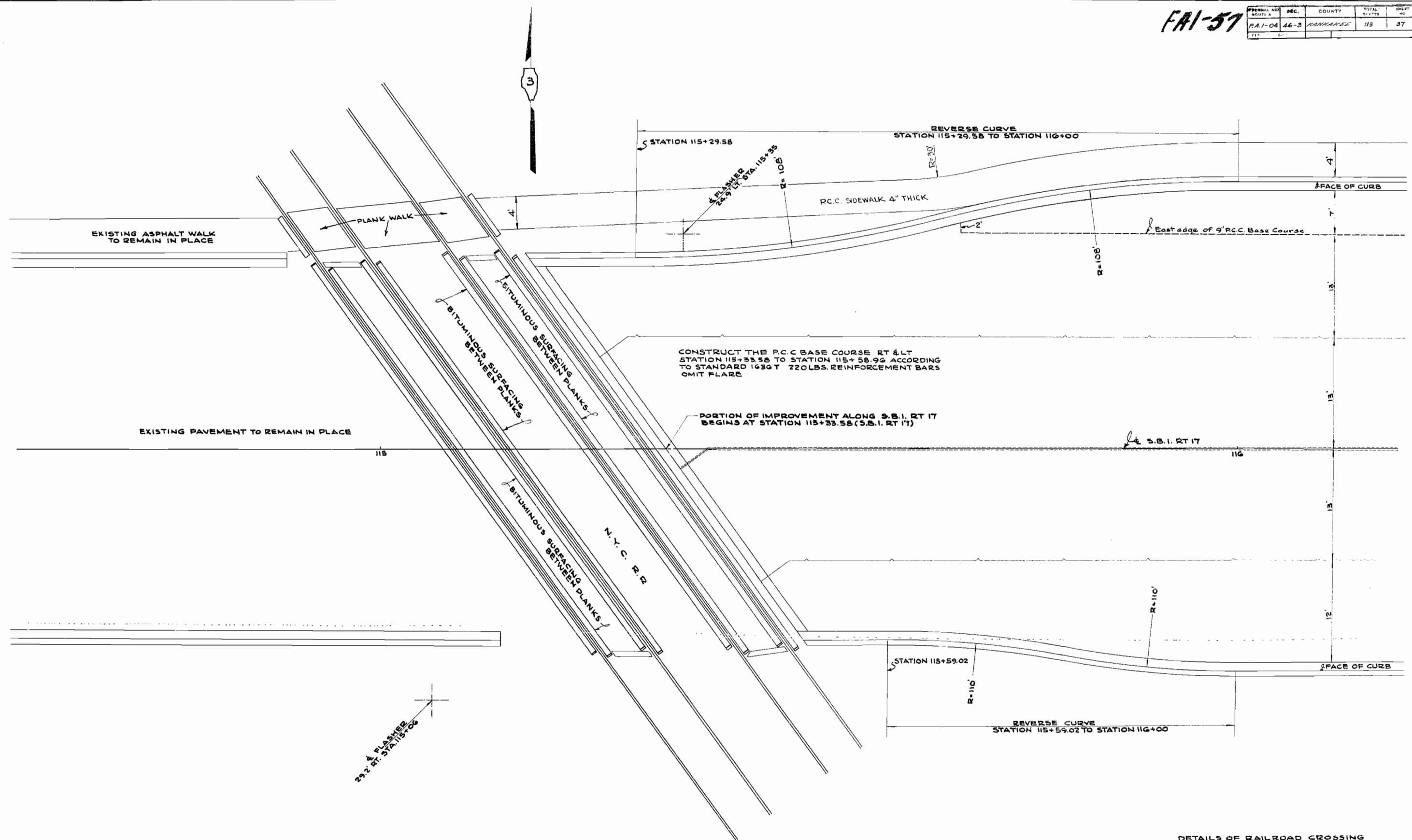


DETAILS OF REVERSE CURVES ON CENTERLINES OF PAVEMENTS ARE SYMMETRICAL ABOUT CENTERLINE. BETWEEN STATION 203+97.89 AND STATION 242+96.86 THERE IS A NET CHANGE OF LENGTH OF +0.24 FT. DUE TO REVERSE CURVES. THE ABOVE CHANGE NOT SHOWN BY AN EQUATION OF STATIONS.



FAI-57

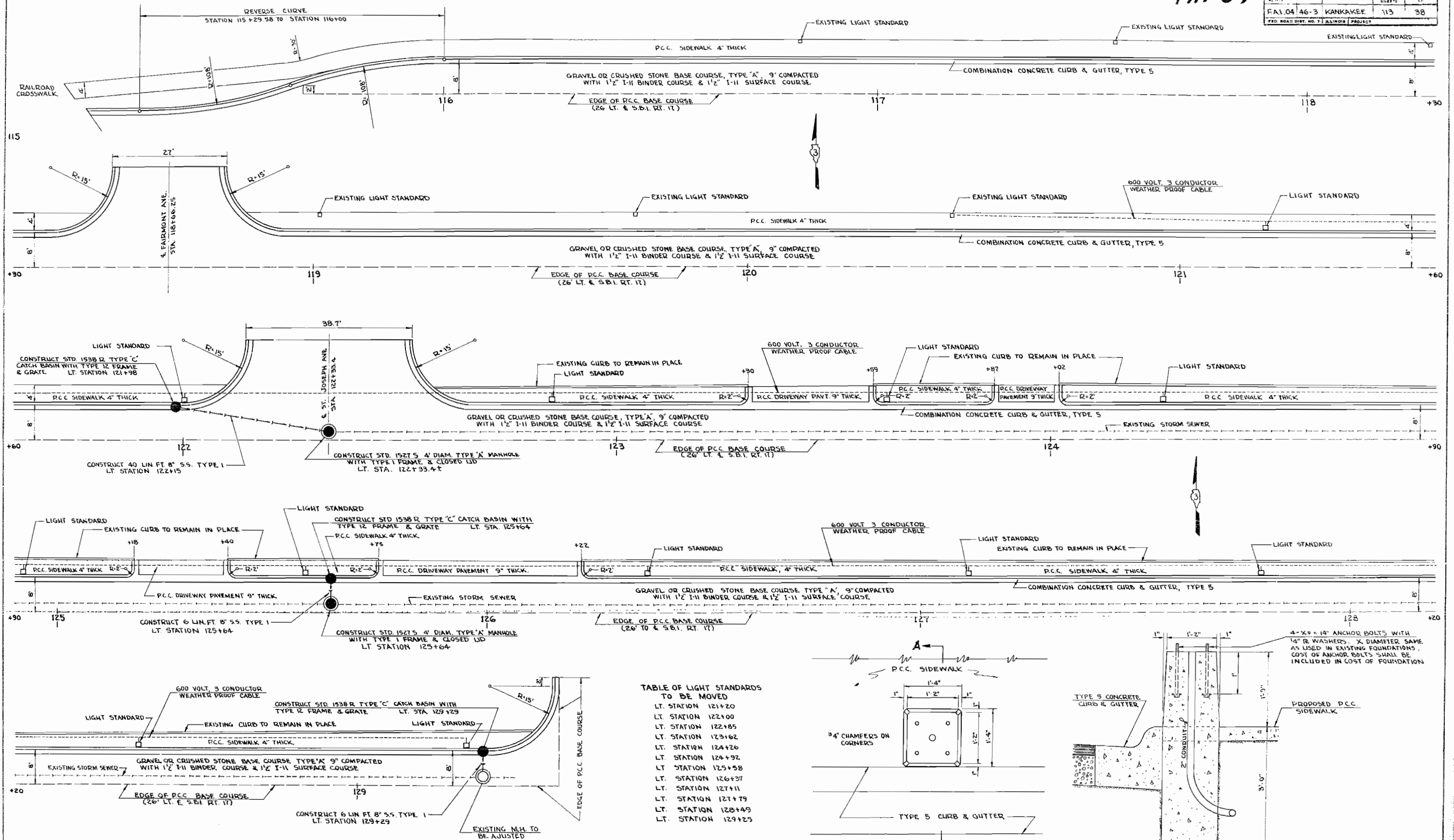
PROJECT NO.	SEC.	COUNTY	TOTAL S.F.F.T.S.	SHEET NO.
FAI-04	46-3	KANKAKEE	113	37



DETAILS OF RAILROAD CROSSING
N.Y. CENTRAL R.R. & S.B.I. RT. 17
EAST OF KANKAKEE
SCALE 1" = 5'-0"

FAI-57

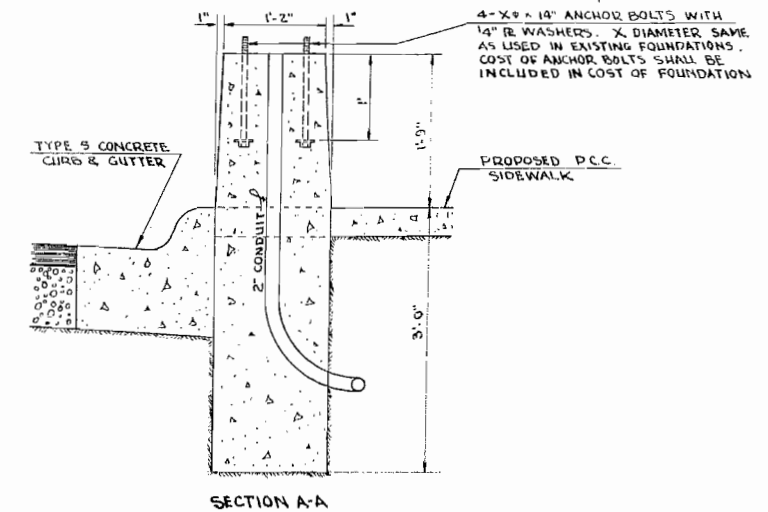
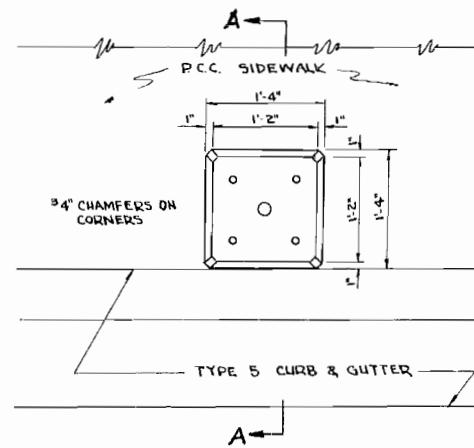
PROJECT NO.	SHEET NO.	TOTAL SHEETS	DATE
FAI-04 46-3	KANKAKEE	113	38
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT	



TOTAL P.C.C. SIDEWALK STATION 115+12 TO STATION 129+40 = 4499 SQ. FT.
TOTAL COMBINATION CONCRETE CURB & GUTTER, TYPE 5 = 1451 LIN. FT.
TOTAL 600 VOLT 3 CONDUCTOR WEATHER PROOF CABLE = 998 LIN. FT.

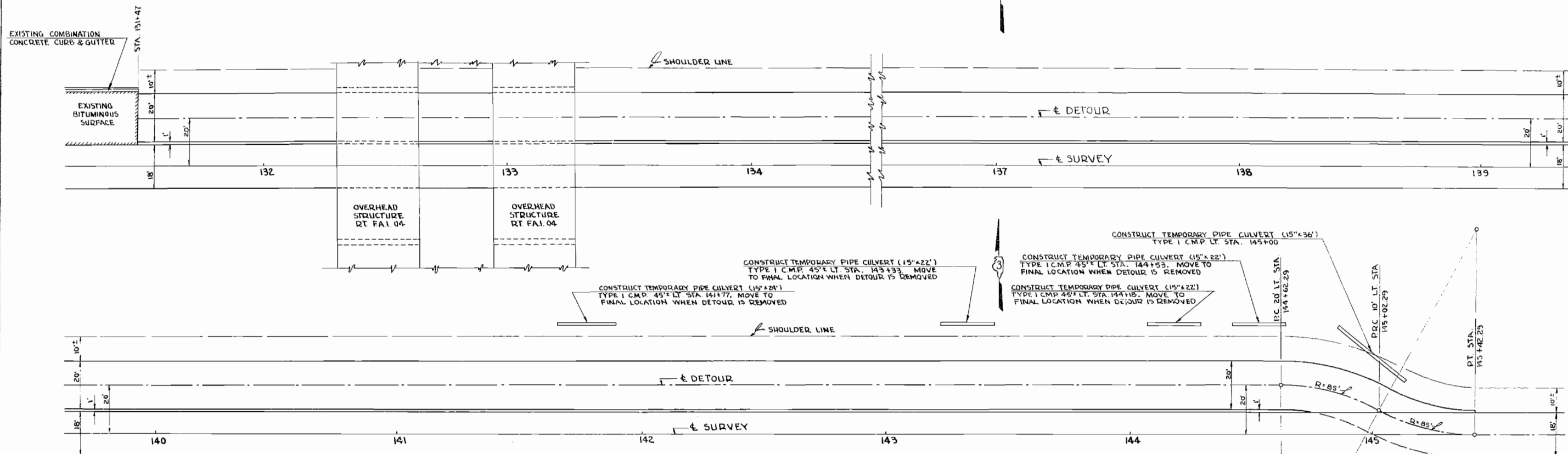
TABLE OF LIGHT STANDARDS TO BE MOVED

LT. STATION 121+20
LT. STATION 122+00
LT. STATION 122+85
LT. STATION 123+62
LT. STATION 124+26
LT. STATION 124+92
LT. STATION 125+58
LT. STATION 126+37
LT. STATION 127+11
LT. STATION 127+79
LT. STATION 128+49
LT. STATION 129+23

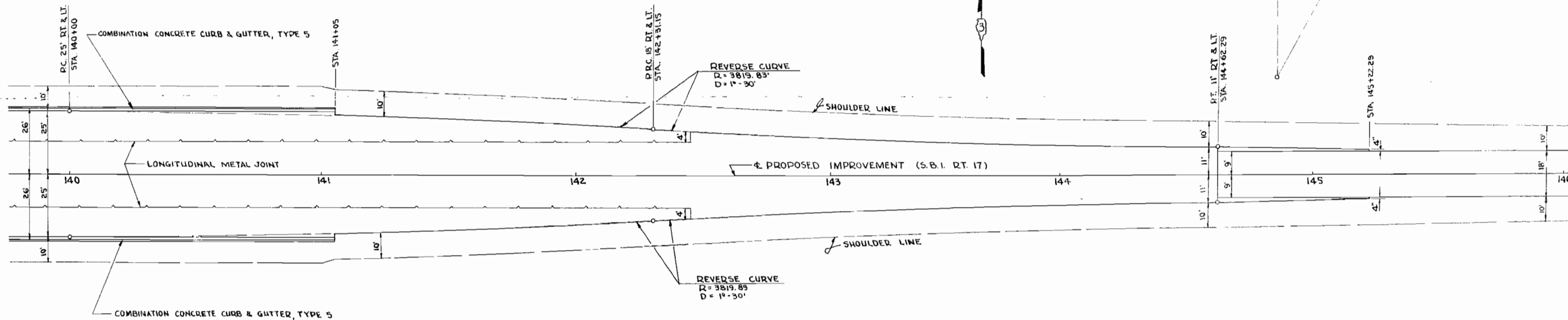


FAI-57

PROJECT	SECTION	TOTAL STATION	DIST. FT.
FAI-04 46-3 KANKAKEE	113	39	
FED. ROAD DIST. NO. 9 ILLINOIS PROJECT			

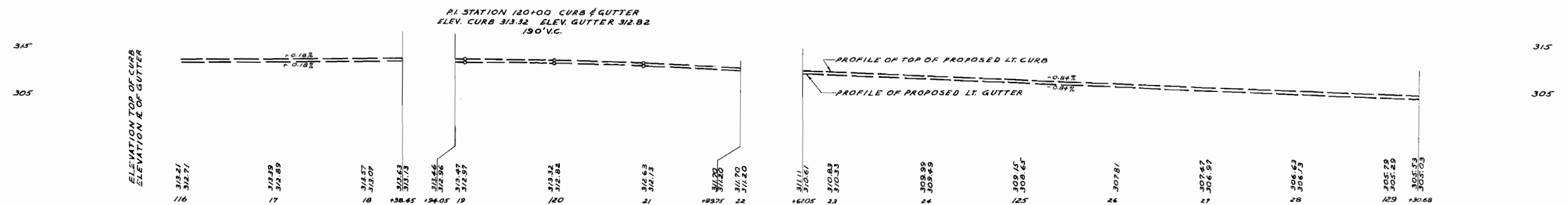
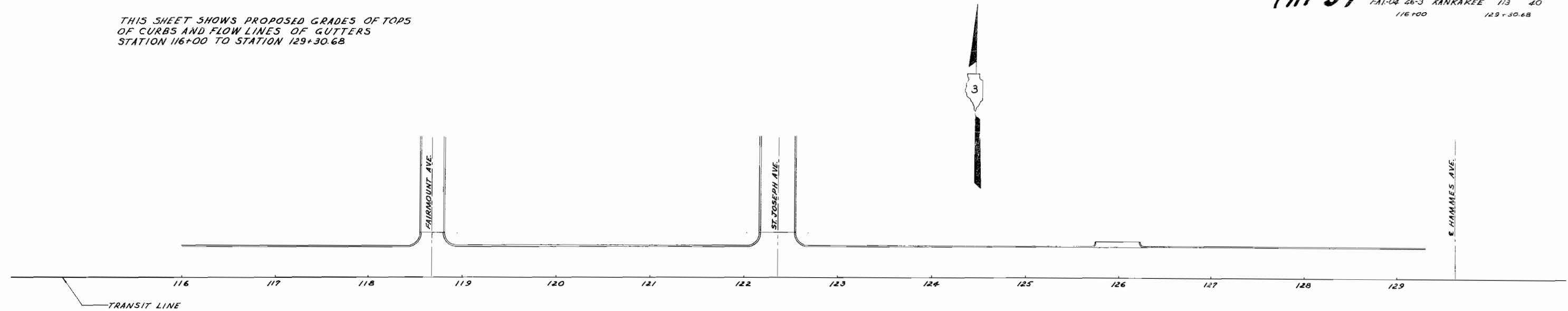


DETAILS OF PROPOSED DETOUR
STATION 131+47 TO STATION 145+42.29
SCALE 1"=20'



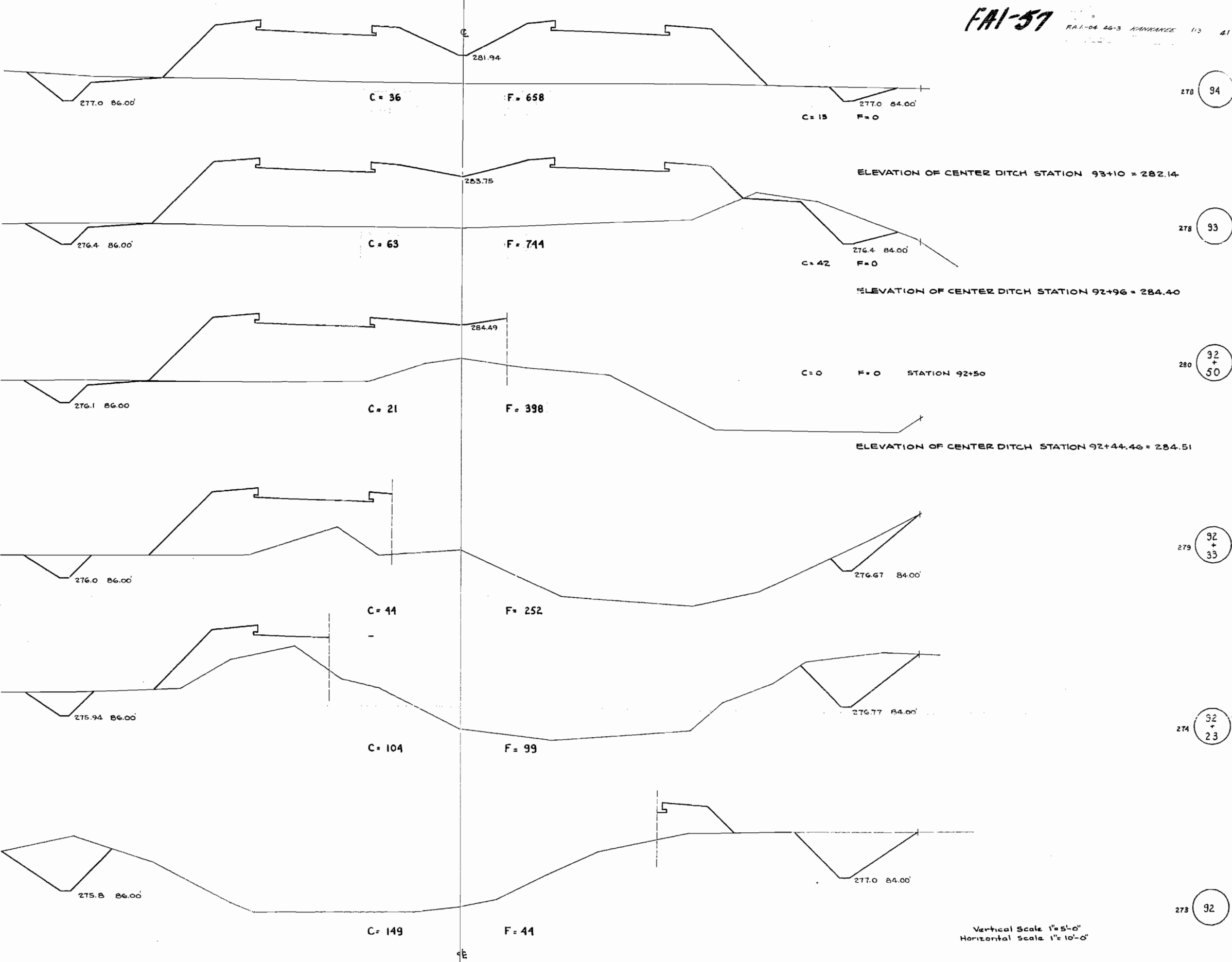
DETAILS OF FINAL CONSTRUCTION
STATION 140+00 TO STATION 146+00
SCALE 1"=20'

THIS SHEET SHOWS PROPOSED GRADES OF TOPS
 OF CURBS AND FLOW LINES OF GUTTERS
 STATION 116+00 TO STATION 129+30.68

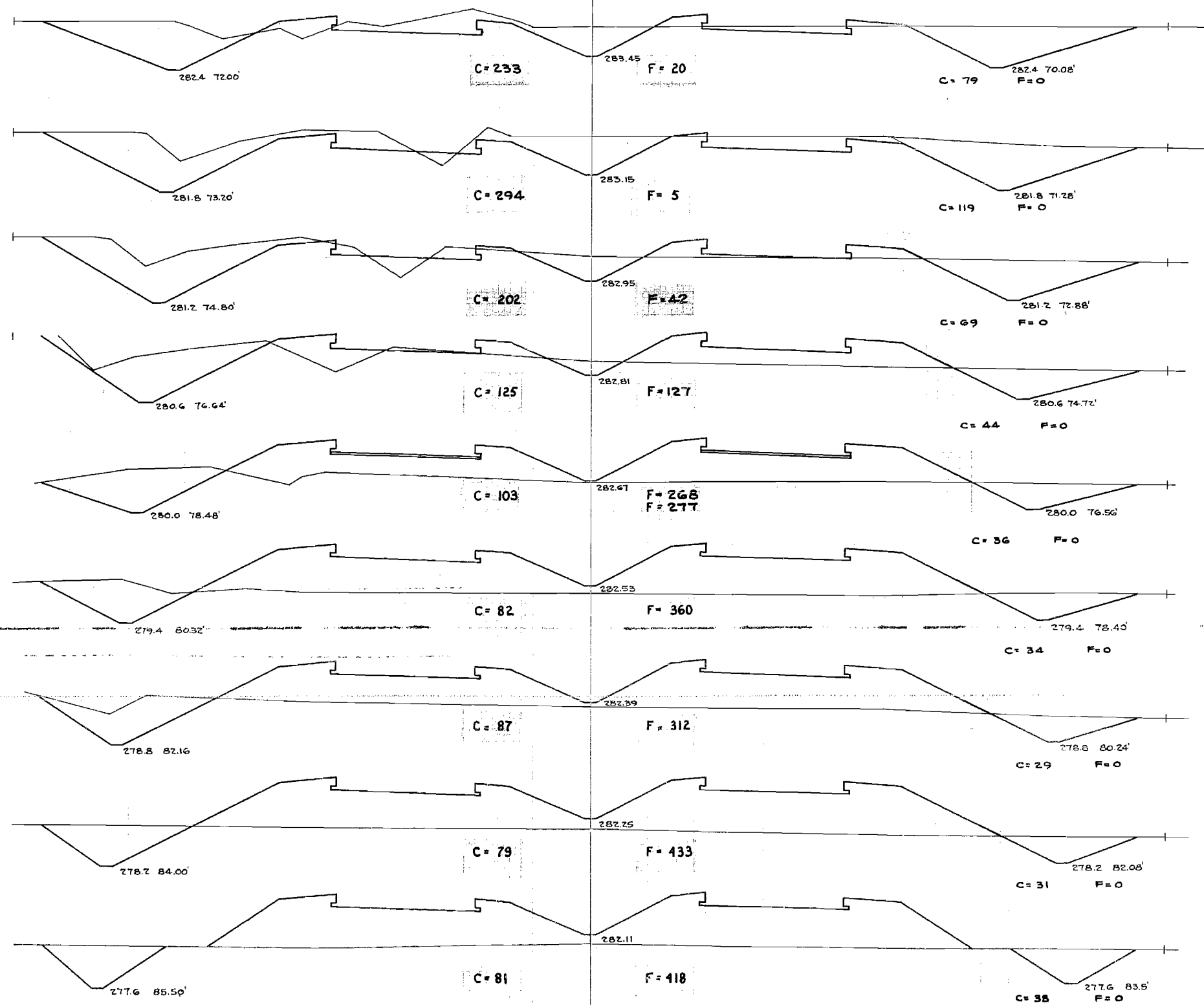


FAI-57

F.A.I.-04 46-3 KANKAKEE 113 41



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"



- 286 103
- 286 102
- 285 101
- 283 100
- 282 99
- 281 98
- 281 97
- 281 96
- 281 95

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

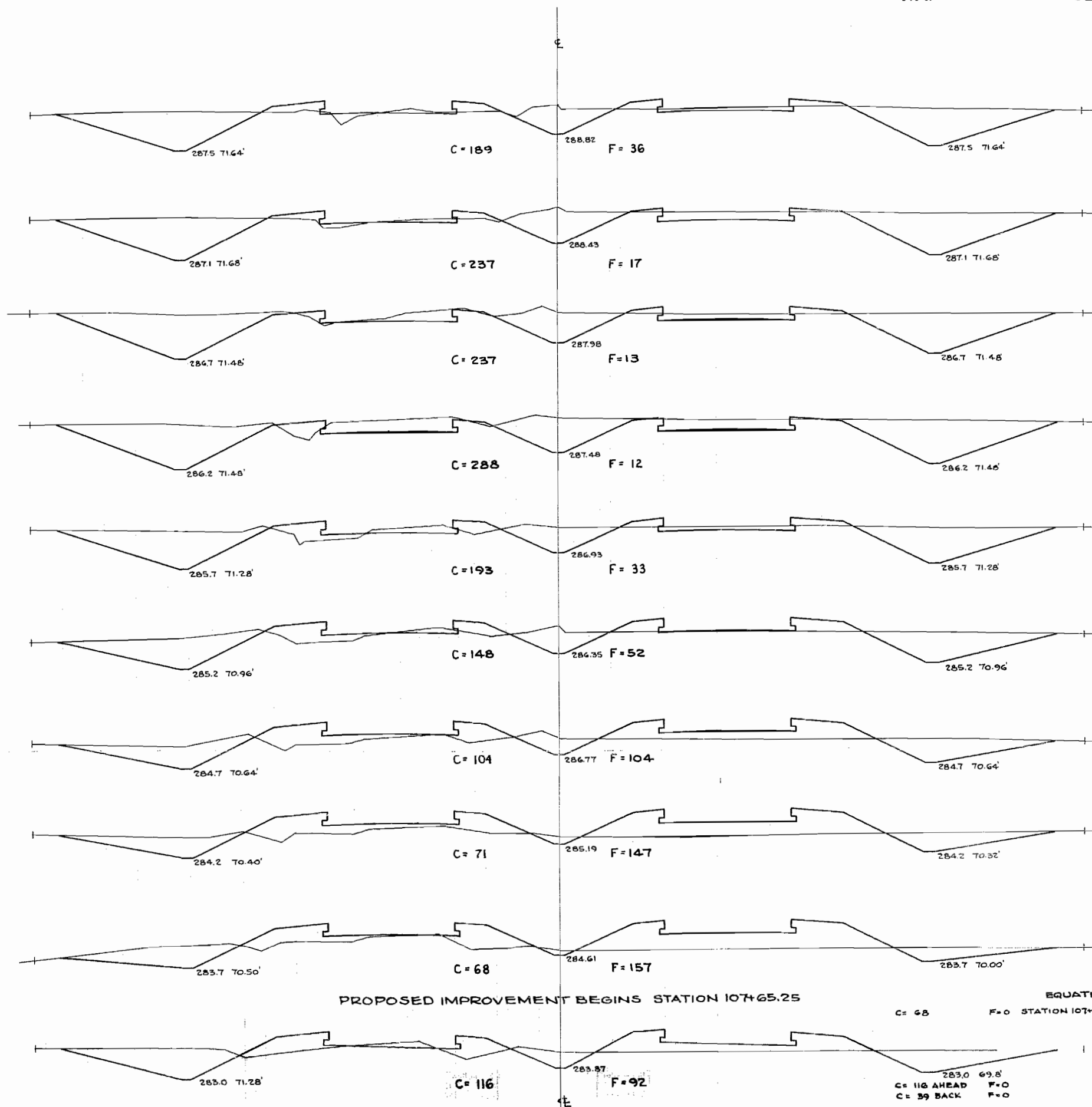
1941
1956

T.E.R.
H.C.
M.F.
R.K.

619A

FAI-57

FAI-04 46-3 KANKAKEE 113 43



1941-4
1926
" "
" "

1941-4
1926
" "
" "

619A-619

291 116

291 115

290 114

290 113

289 112

288 111

287 110

285 109

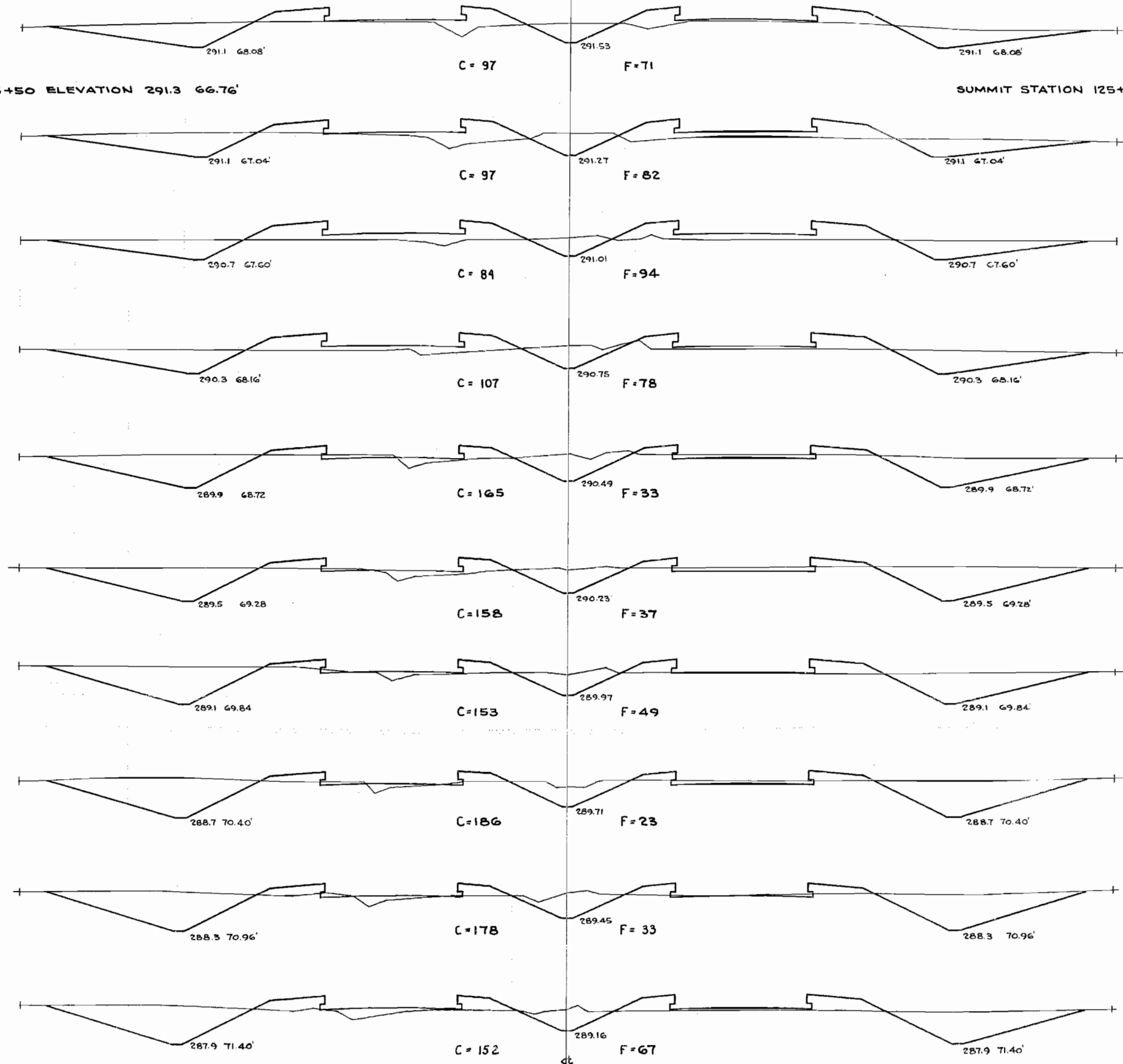
285 108

285 104

FAI-57 FAI-04 46-3 KANKAKEE 113 4.4

SUMMIT STATION 125+50 ELEVATION 291.3 66.76'

SUMMIT STATION 125+50 ELEVATION 291.30 66.76'



293 126

293 125

292 124

292 123

292 122

292 121

291 120

291 119

291 118

291 117

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

1941
1946
" "

J.T.C.
P.M.
R.C.
A.R.

619

FAI-57

FAI-04 46-3 KANKAKEE 113 46

ELEVATION OF CENTER DITCH STATION 137+66 = 308.33

ELEVATION OF CENTER DITCH STATION 137+52 = 305.43

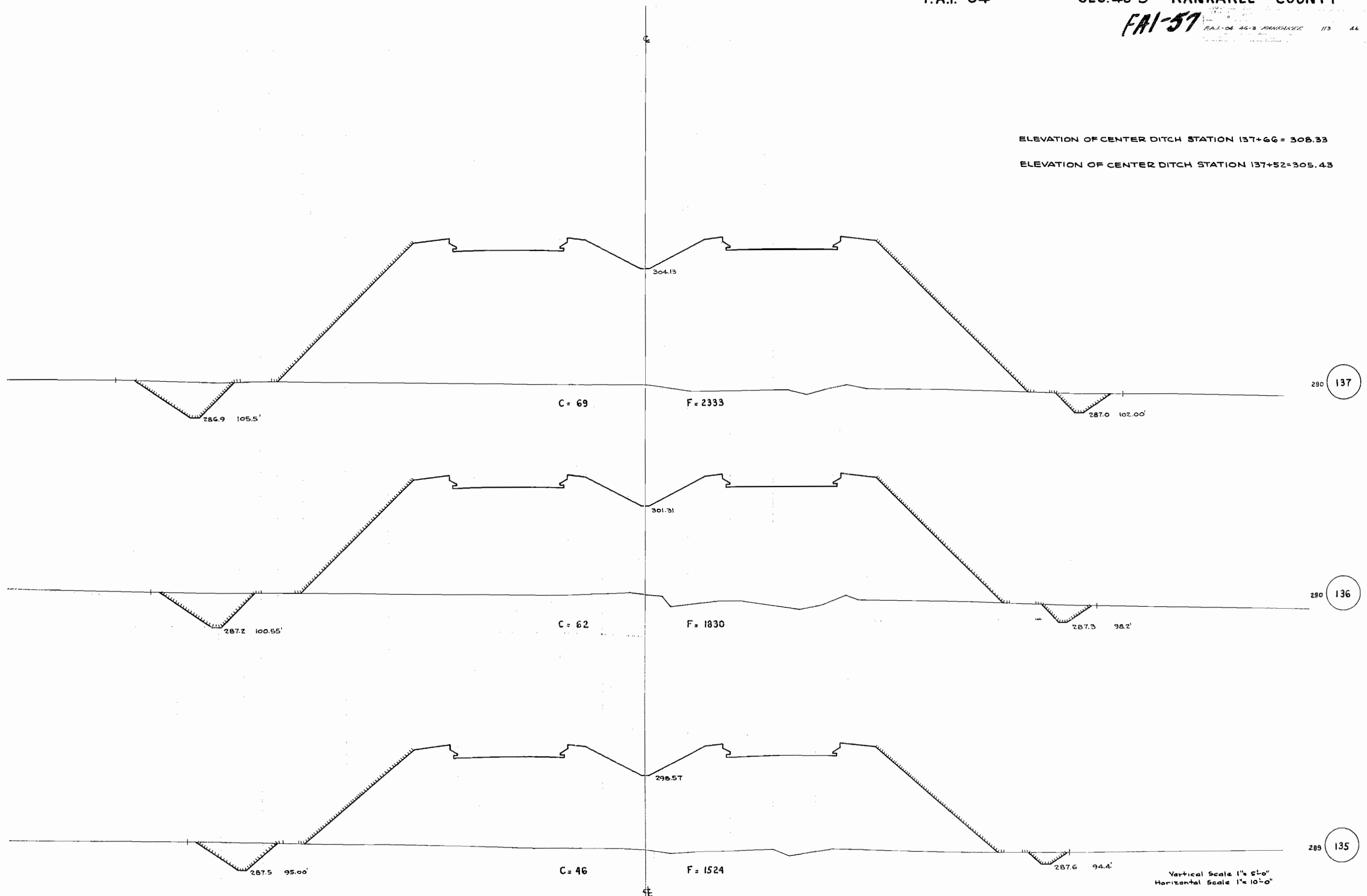
1955
" " " "

R.A.G.
H.F.
H.F.
H.F.
R.K.

1941-8
1956
" " " "

1941-8
H.F.
H.F.
H.F.
R.K.

619-613



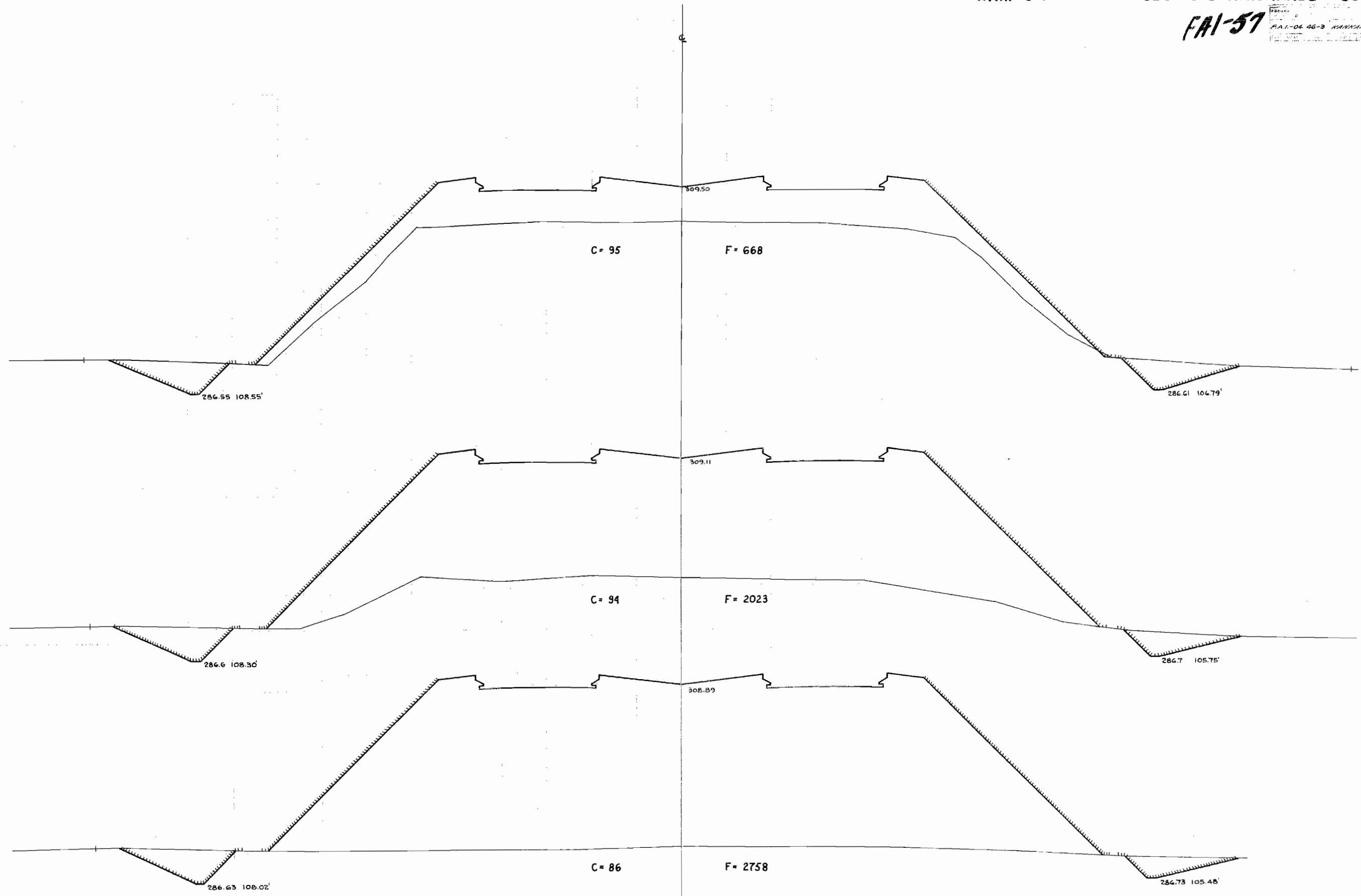
FAI-57

FAI-04 46-3 KANKAKEE 113 47

1356
R.A.G.
M.E.
K.C.
R.N.

1940-39
1940-39
1940-39

619-618



305
138
+
18

295
138

290
137
+
90

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

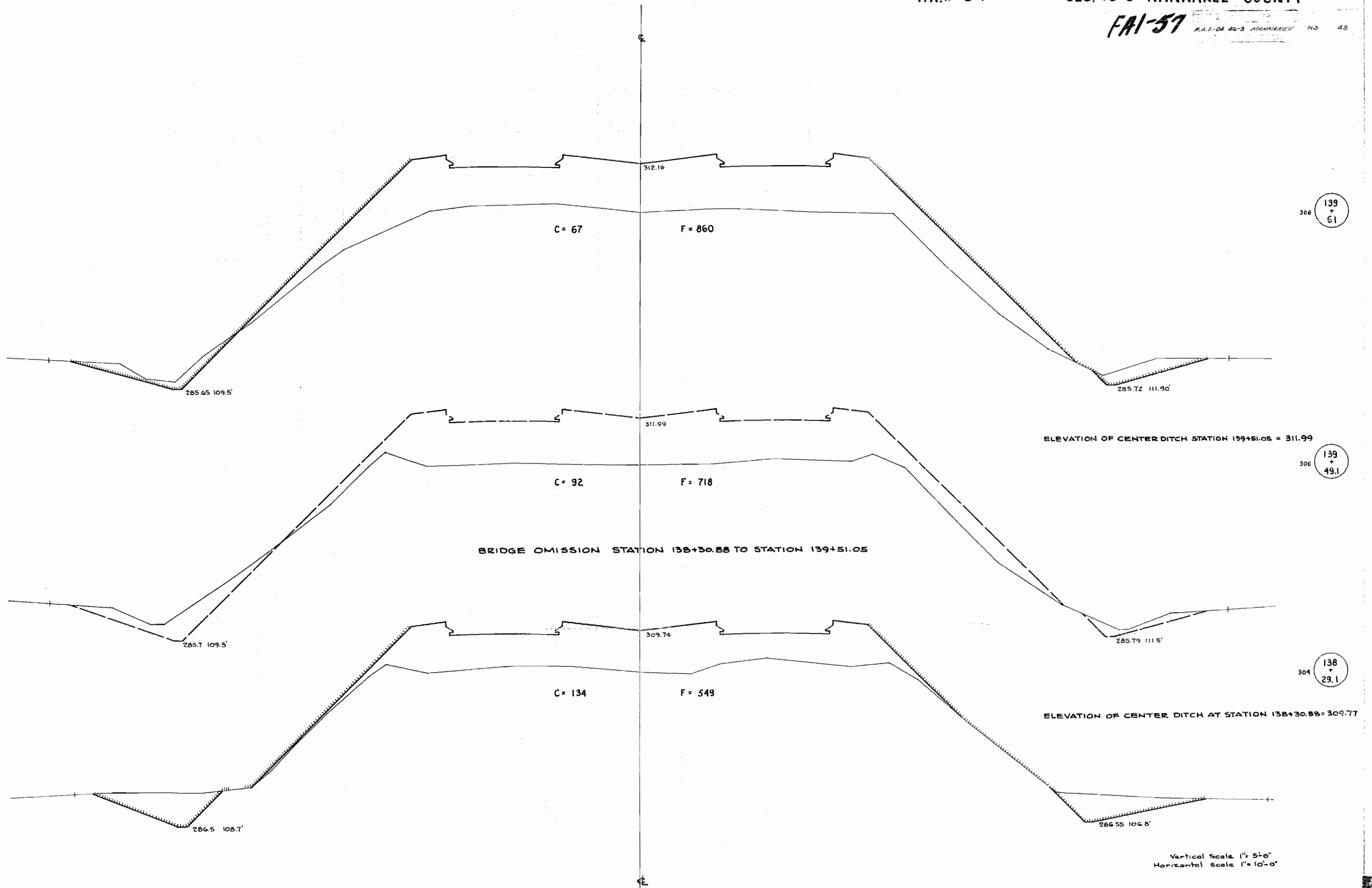
FAI-57

F.A.I.-04 46-3 KANKAKEE 43 48

1926
P.A.C.
H.L.H.
H.H.H.

T.I.C. - R.J.R. 1941-39

69-67



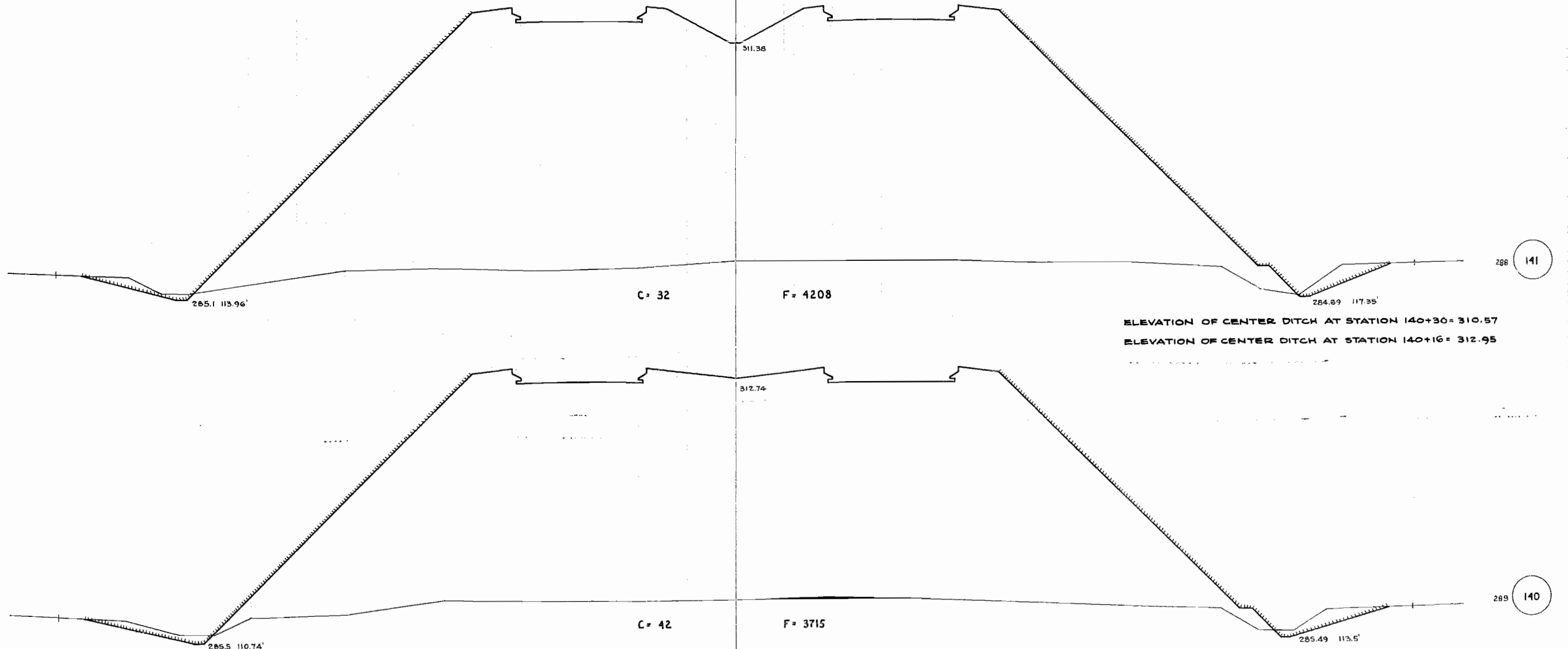
F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

F.A.I. NO.	46-3	KANKAKEE	113	49
PLAN NO.	46-3	KANKAKEE	113	49

ELEVATION OF CENTER DITCH AT STATION 141+77 = 314.60
ELEVATION OF CENTER DITCH AT STATION 141+63 = 311.93



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FAI-04 46-3 KANKAKEE 113 50

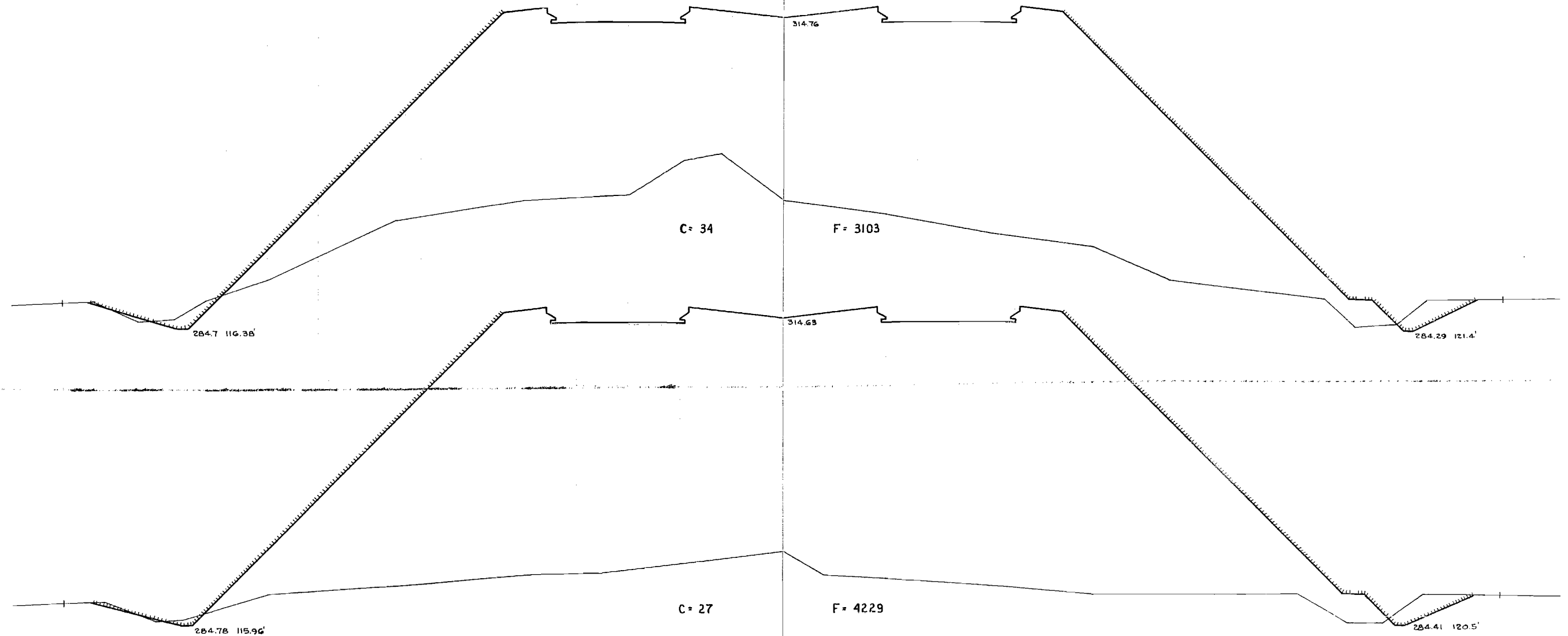
1956

R.A.G.
F.W.
H.F.
R.K.

1939

R.F.L.

613



297 142

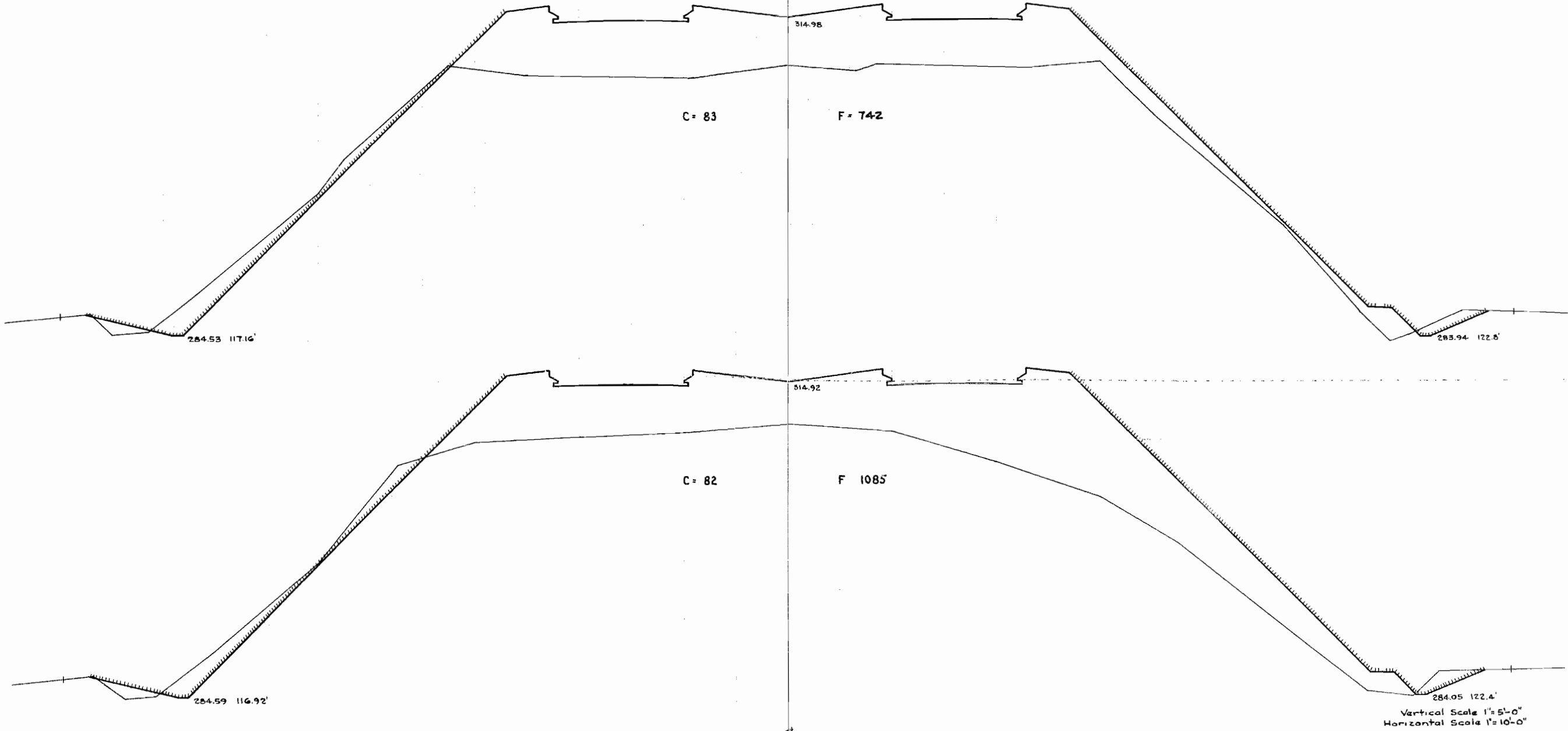
291 141
80

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

SECTION	SEC.	COUNTY	SHEET NO.
F.A.I. 04	46-3	KANKAKEE	113

ELEVATION OF CENTER DITCH AT STATION 142+42.19 = 314.98



142 + 42

142 + 28

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEET NO.
F.A.I.-04	46-3	KANKAKEE	113

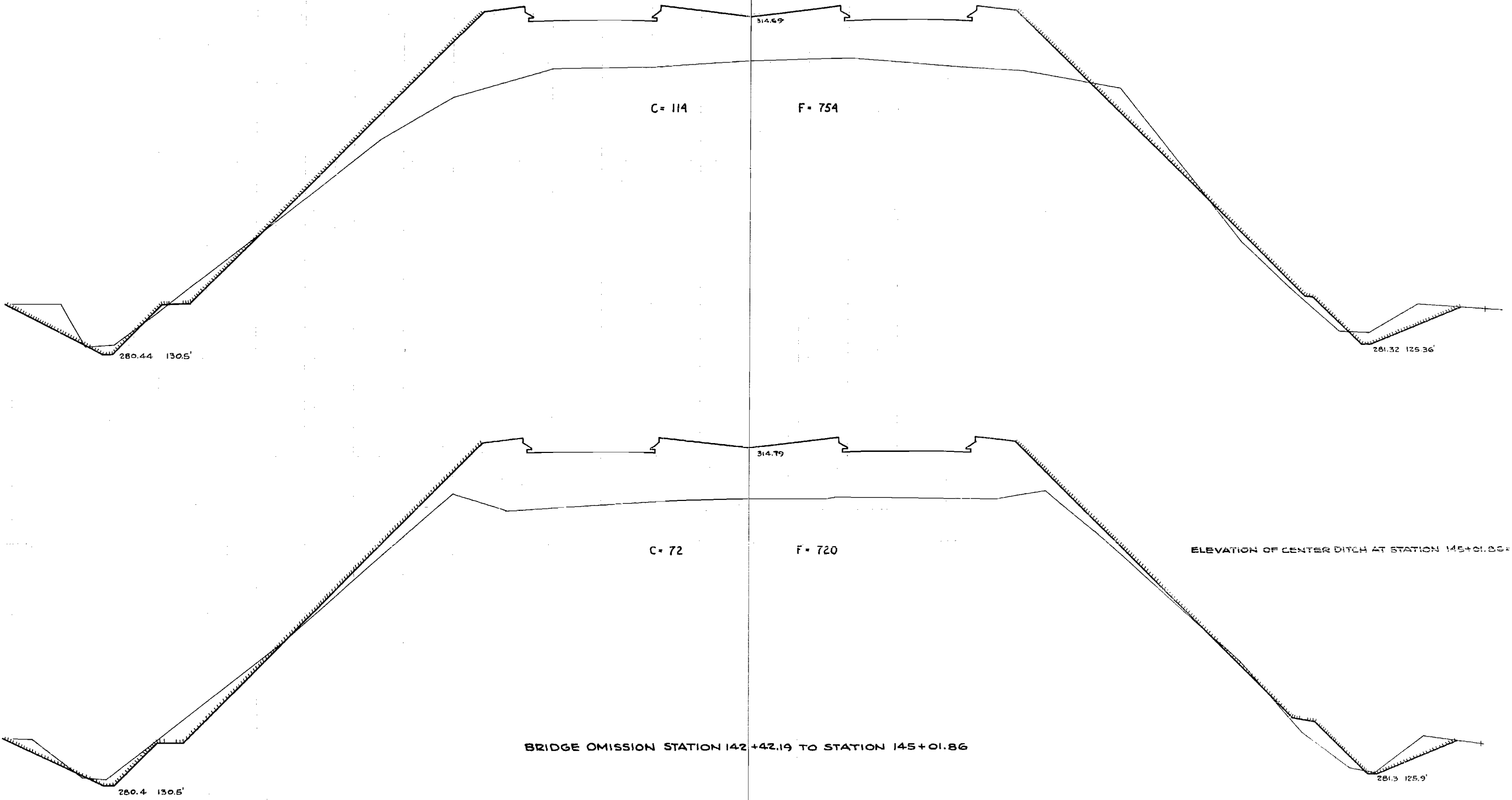
1956

R.A.G.
H.K.
H.K.
H.K.

1939

R.T.R.

613



310
145
17

309
145
02

ELEVATION OF CENTER DITCH AT STATION 145+01.86 = 314.79

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FAI-04 46-3 KANKAKEE 113 53

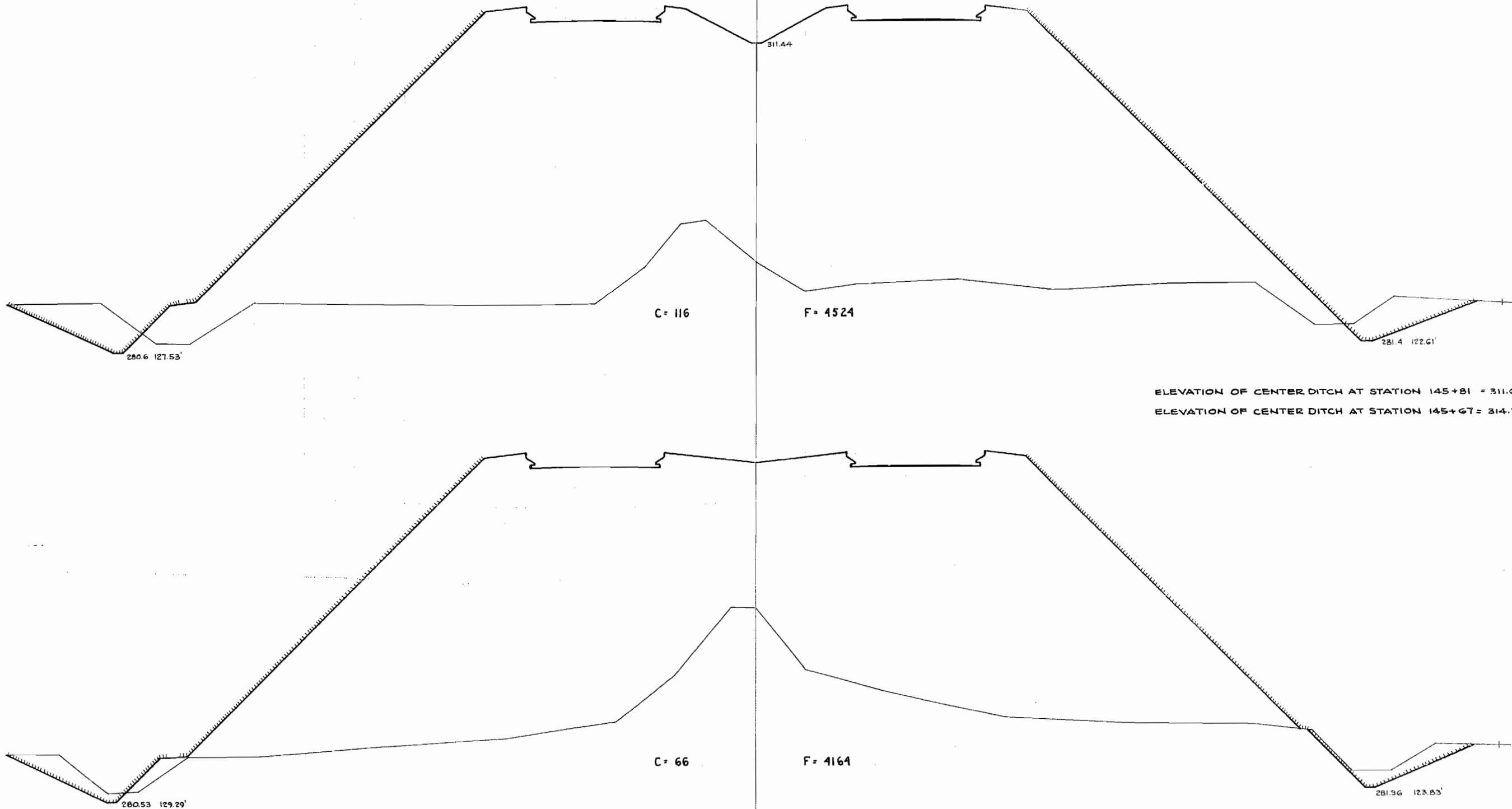
1954
R.A.C.
H.C.
F.M.
H.C.
R.H.

1915
A.Z.R.

613

289 146

299 145
63



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

F.A.I.-04 46-3 KANKAKEE 113 54

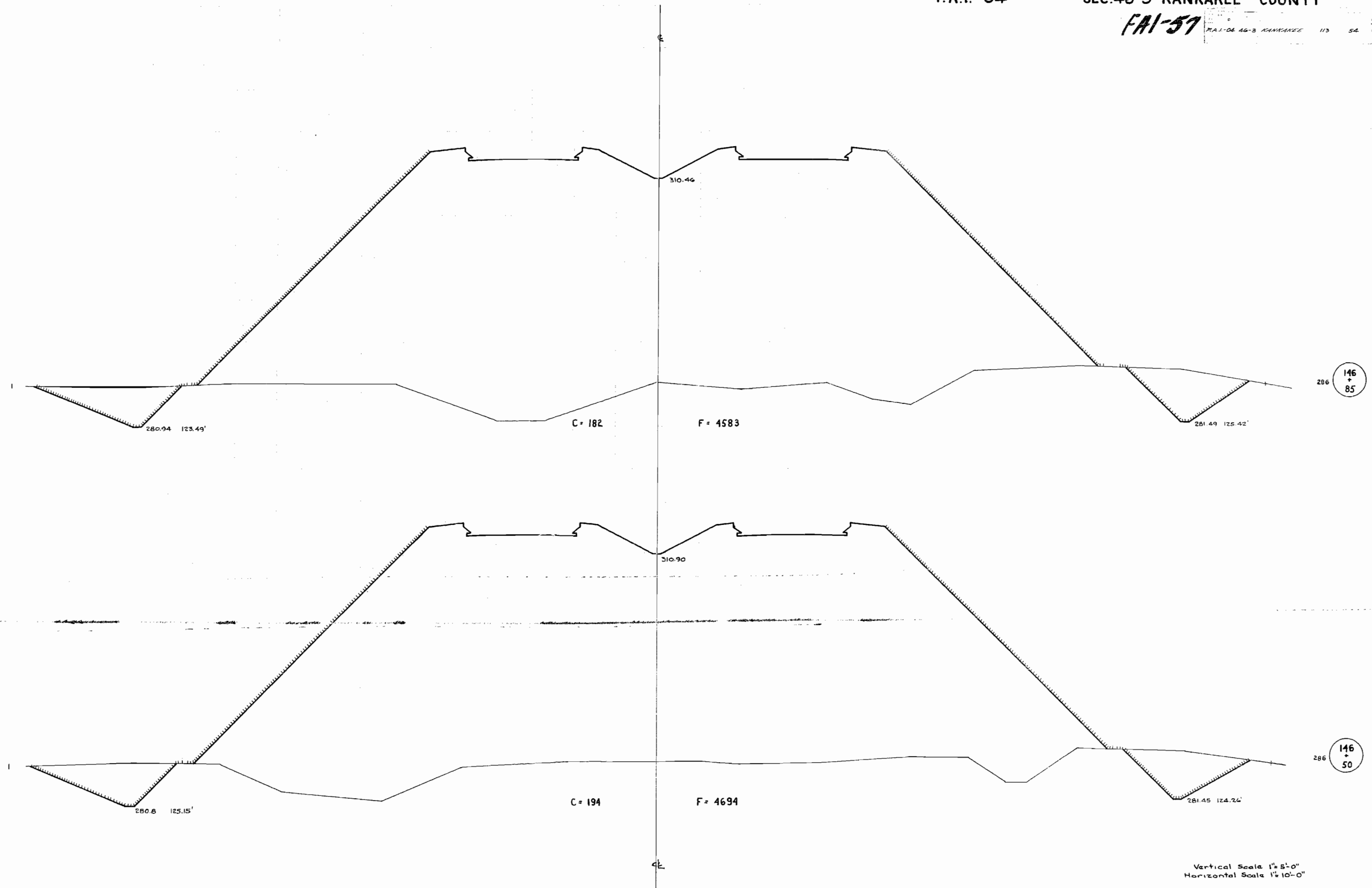
1956

R.A.G.
H.F.
J.P.
R.N.

1959

R.A.G.

613



286
146
+
85

286
146
+
50

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

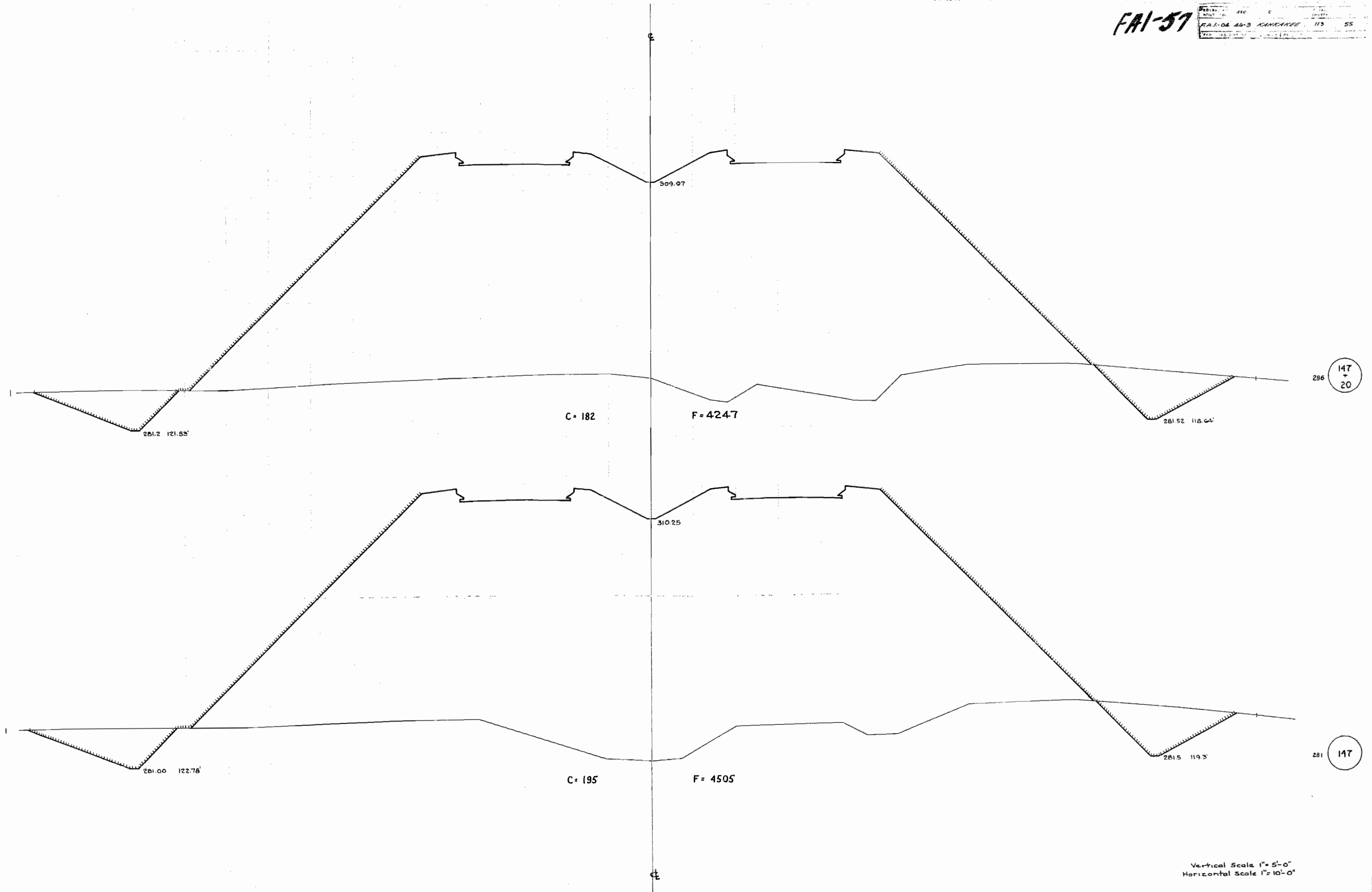
SEC.46-3 KANKAKEE COUNTY

FAI-57

FBI-06 AG-3 KANKAKEE 113 55



R.A.G.
H.F.
F.M.
H.F.
R.K.



Vertical Scale 1" = 5'-0"
Horizontal Scale 1" = 10'-0"

F.A.I.-04

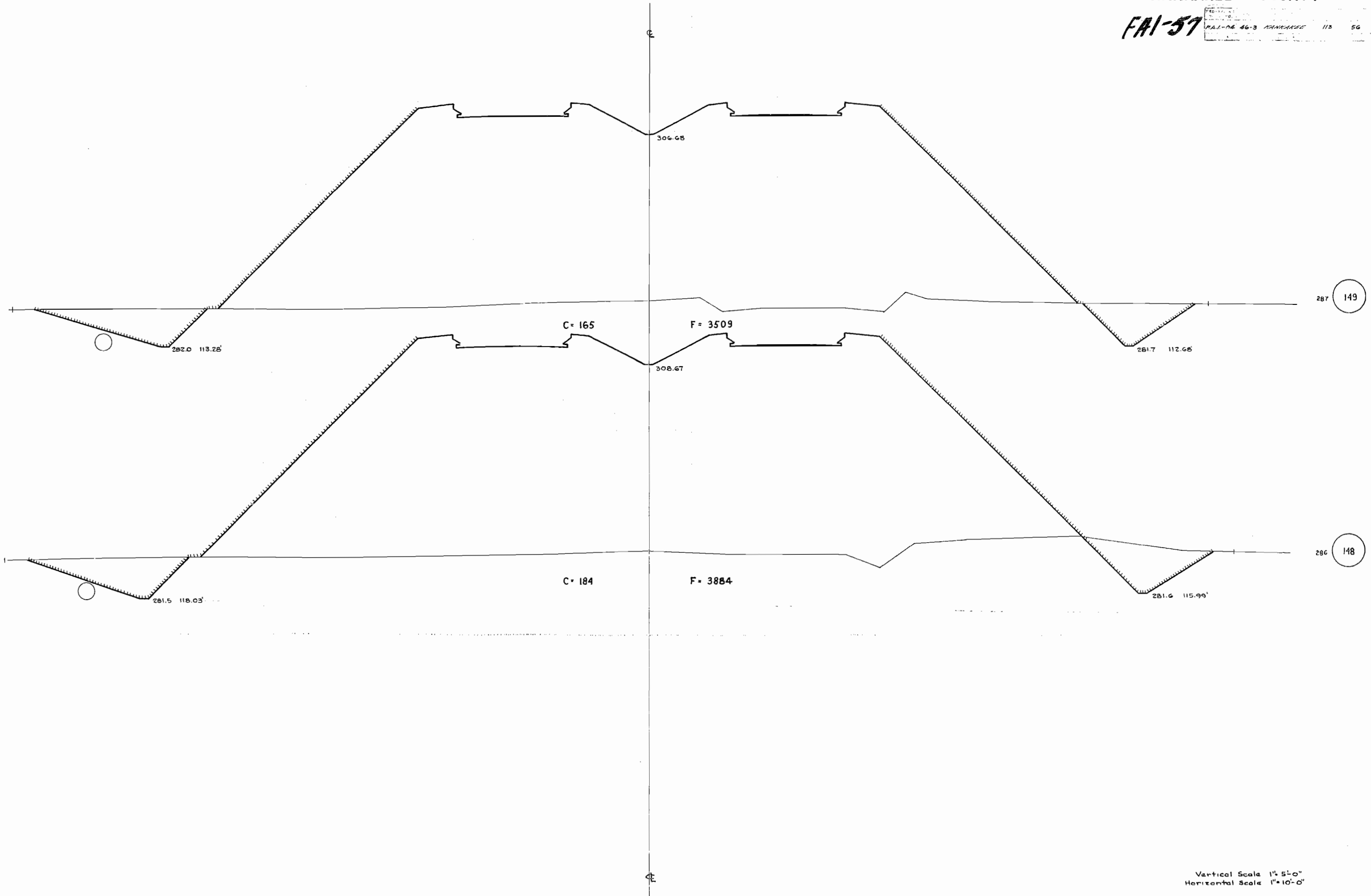
SEC.46-3 KANKAKEE COUNTY

FAI-57

FAI-04 46-3 KANKAKEE 113 56

1956
R.A.G.
P.M.
R.R.

1955
R.A.G.
P.M.
R.R.

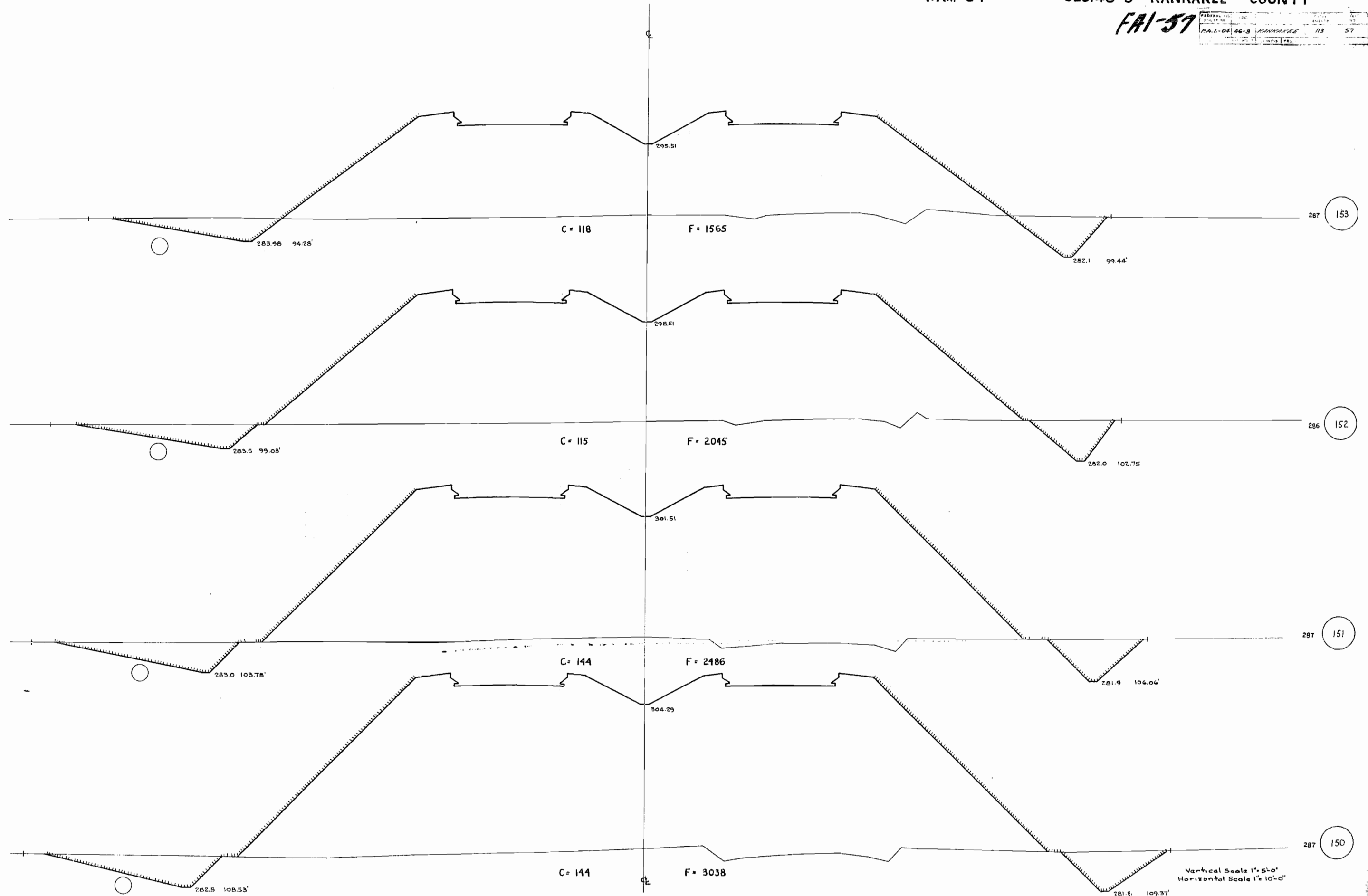


F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

FEDERAL AID	SEC	PROJECT	NO
FAI-04	46-3	KANKAKEE	113
			57



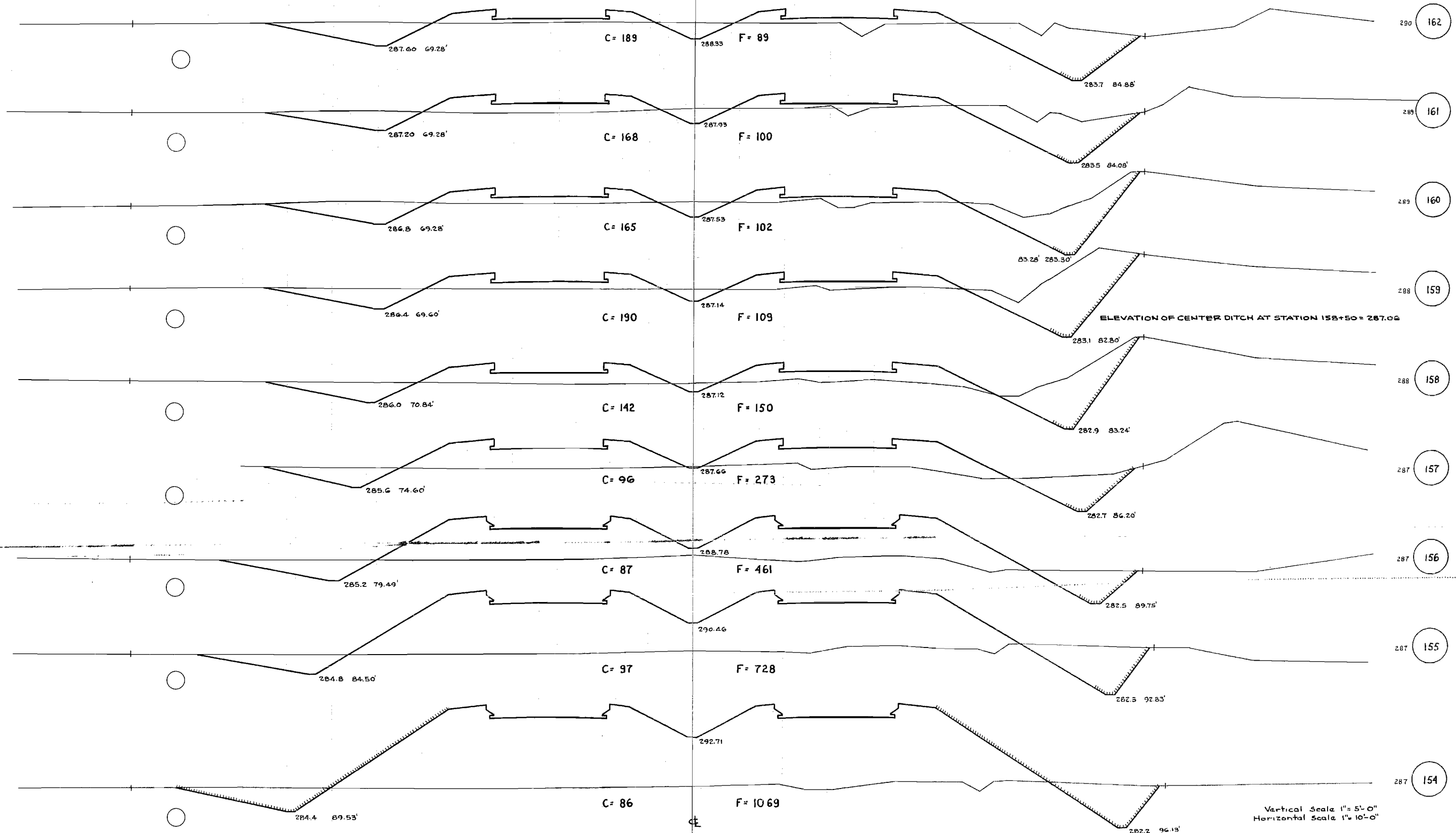
1833
1856

224
1856
1856
1856

613

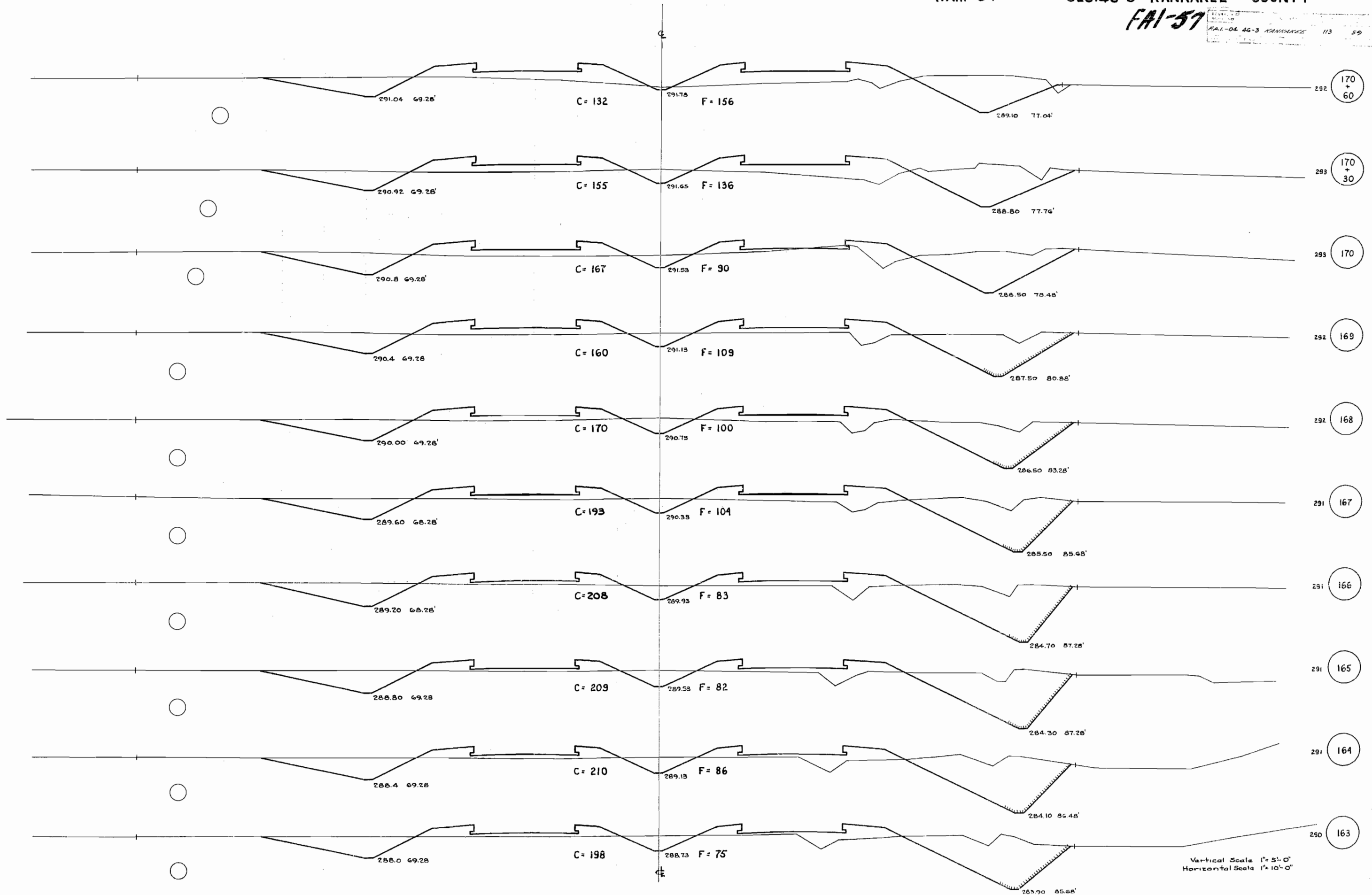
FAI-57

FAI-04 46-3 KANKAKEE 113 58



FAI-57

FAI-04 46-3 KANKAKEE 113 59

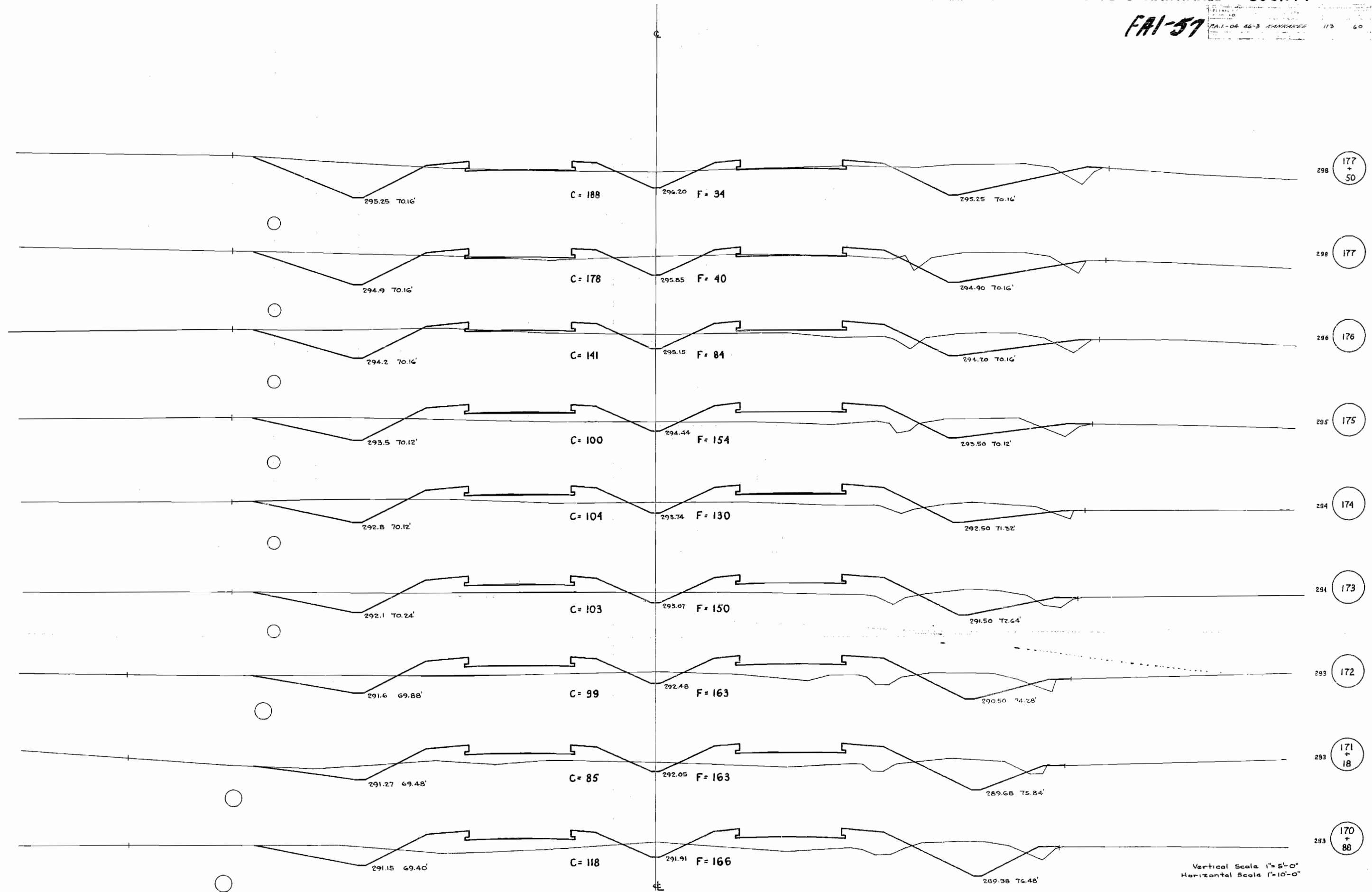


1939
1955
R.T.R.
H.P.
M.E.
R.R.

FAI-57

FAI-04 46-3 KANKAKEE

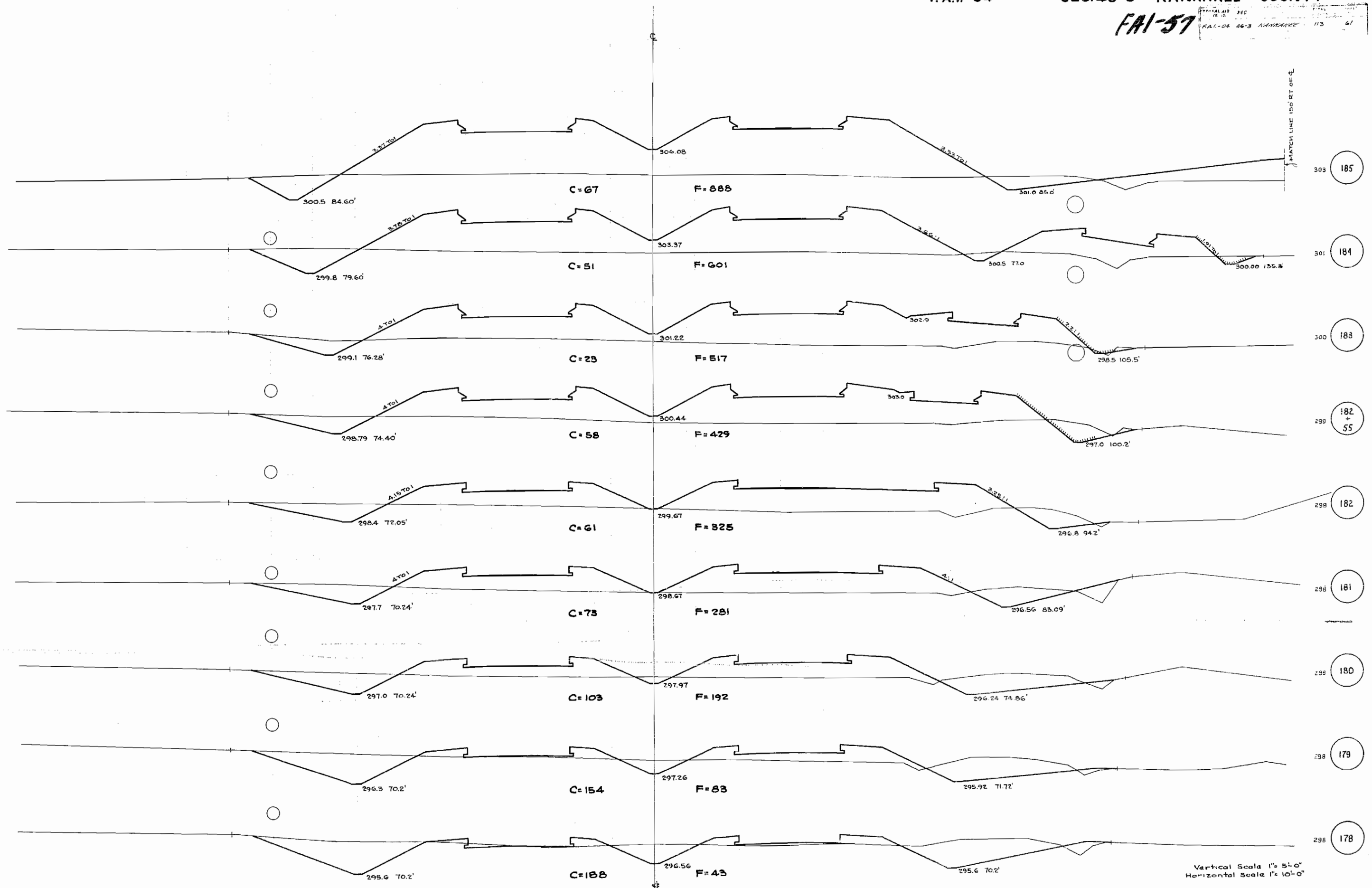
113 60



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FAI-04 46-3 KANKAKEE 113 61



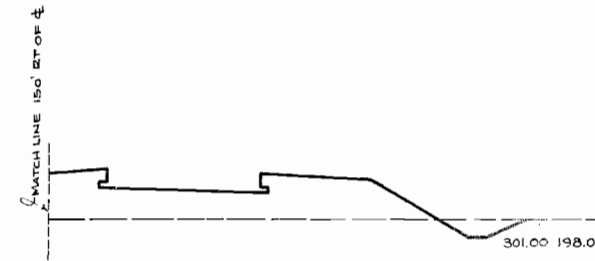
Vertical Scale 1" = 5'-0"
Horizontal Scale 1" = 10'-0"

F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

PROJECT NO.	DATE	BY	CHECKED
F.A.I.-04 46-3 KANKAKEE	11/3	62	

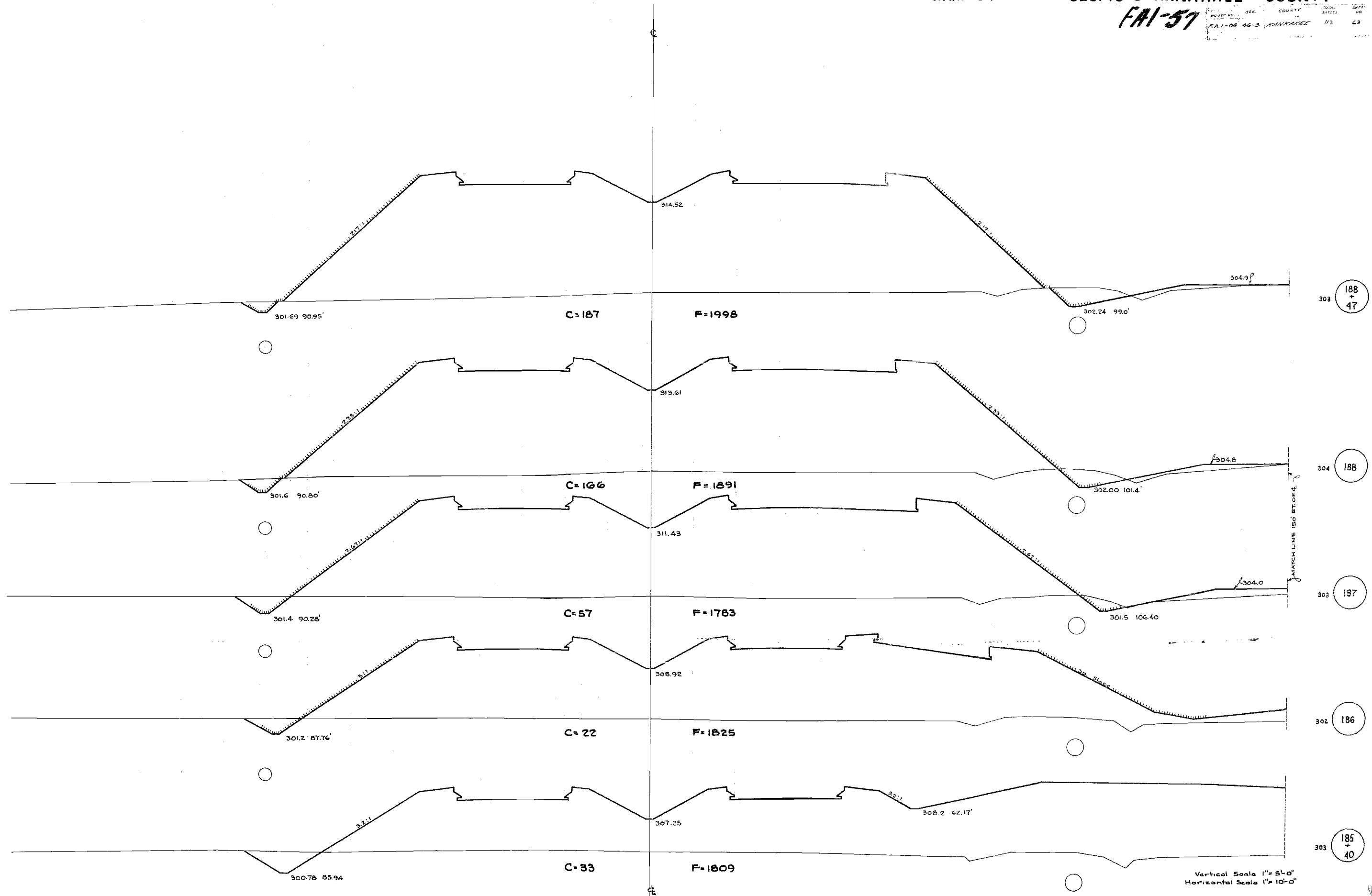


303 185

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I.-04 46-3	KANKAKEE	113	63	



1939
1956

R.R.
F.M.
R.R.
R.R.

613

188
+
47

188

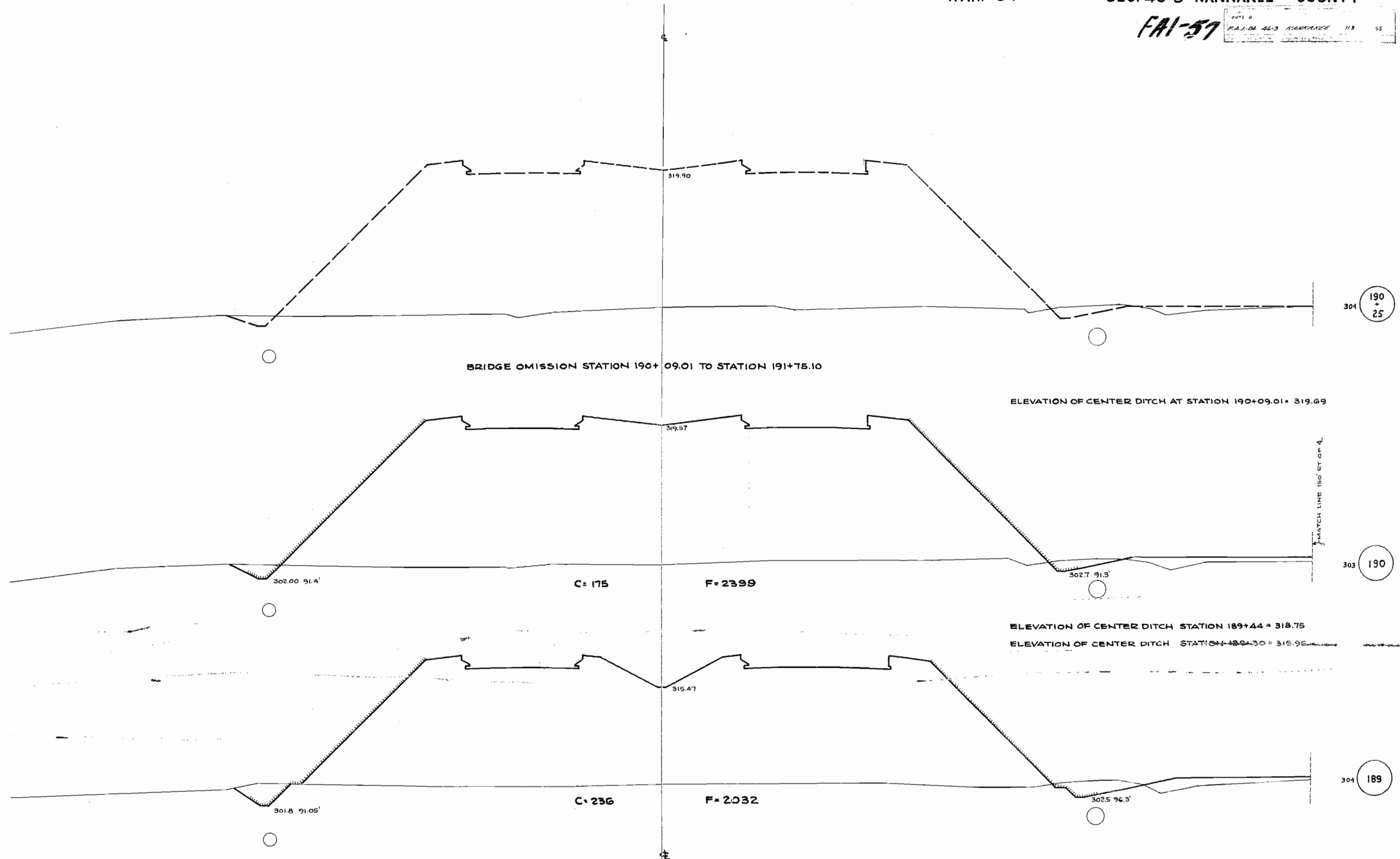
187

186

185
+
40

FAI-57

ROUTE 0
F.A.I.-04 46-3 KANKAKEE 113 55



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC. 46-3 KANKAKEE COUNTY

FAI-57

FEDERAL AID	ELC	COUNTY	STATE
FAI-04	46-3	KANKAKEE	IL
SECTION	NO. 1	SECTION	NO. 1

WATER LINE 150 FT OF 4

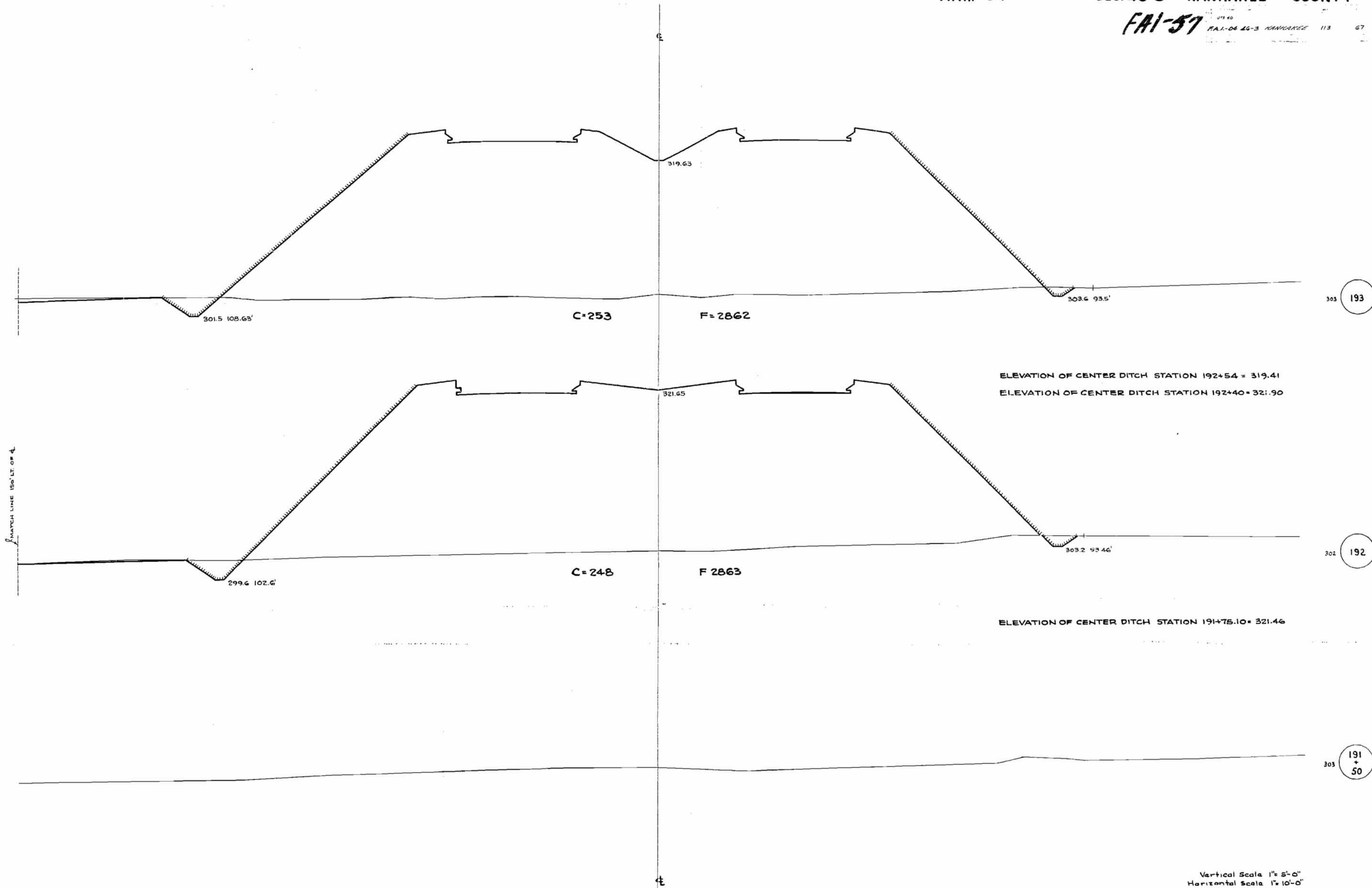
303 190

304 189

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FAI-04 44-3 KANKAKEE 113 67



193

192

191
+
50

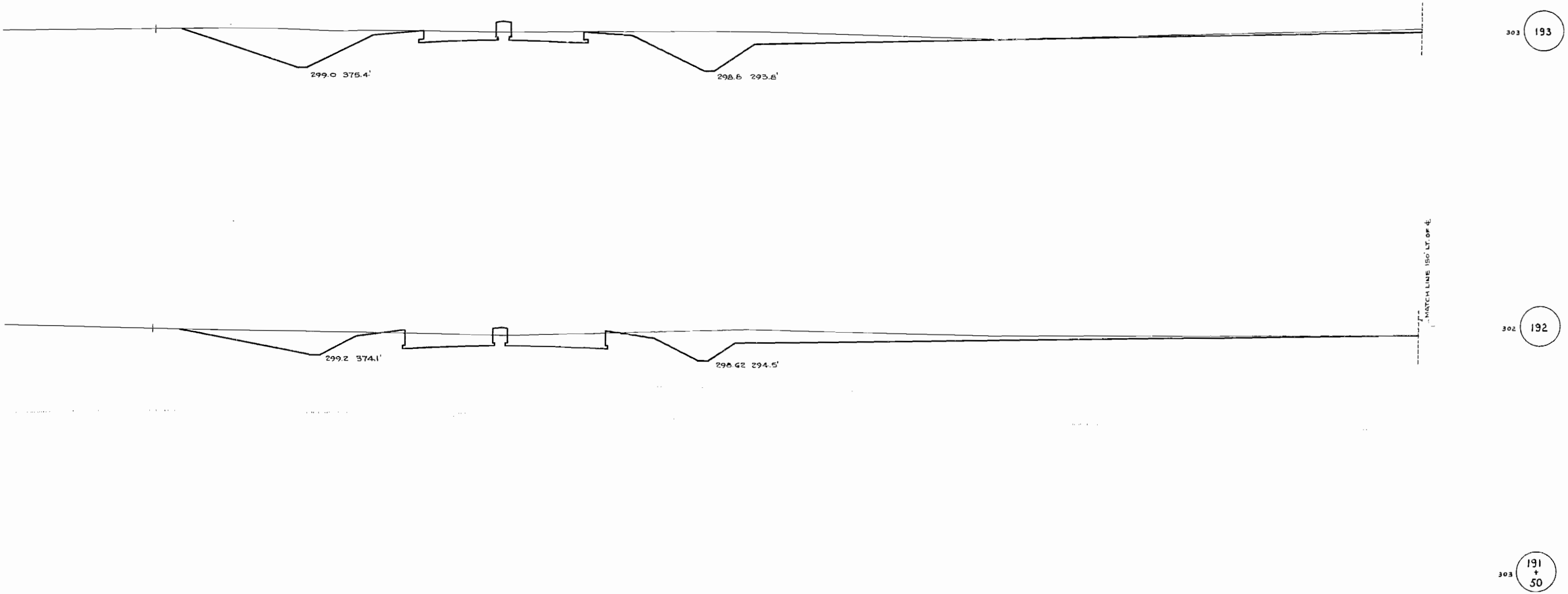
1930
1936

R.T.R.
N.E.
F.M.
R.K.

613

FAI-57

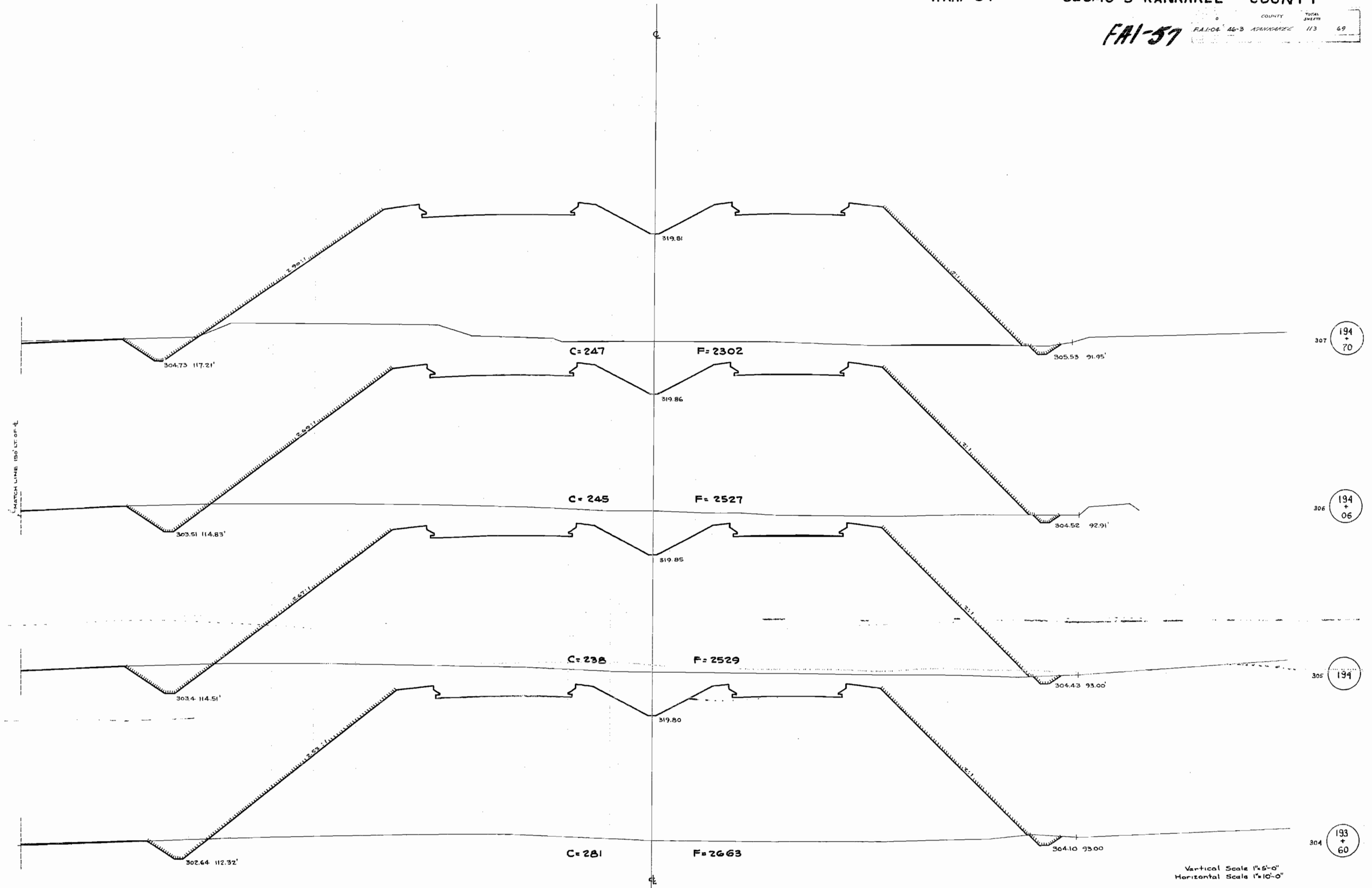
PROJECT	DATE	BY	CHKD
F.A.I.-04-46-3 KANKAKEE	11/3	GB	



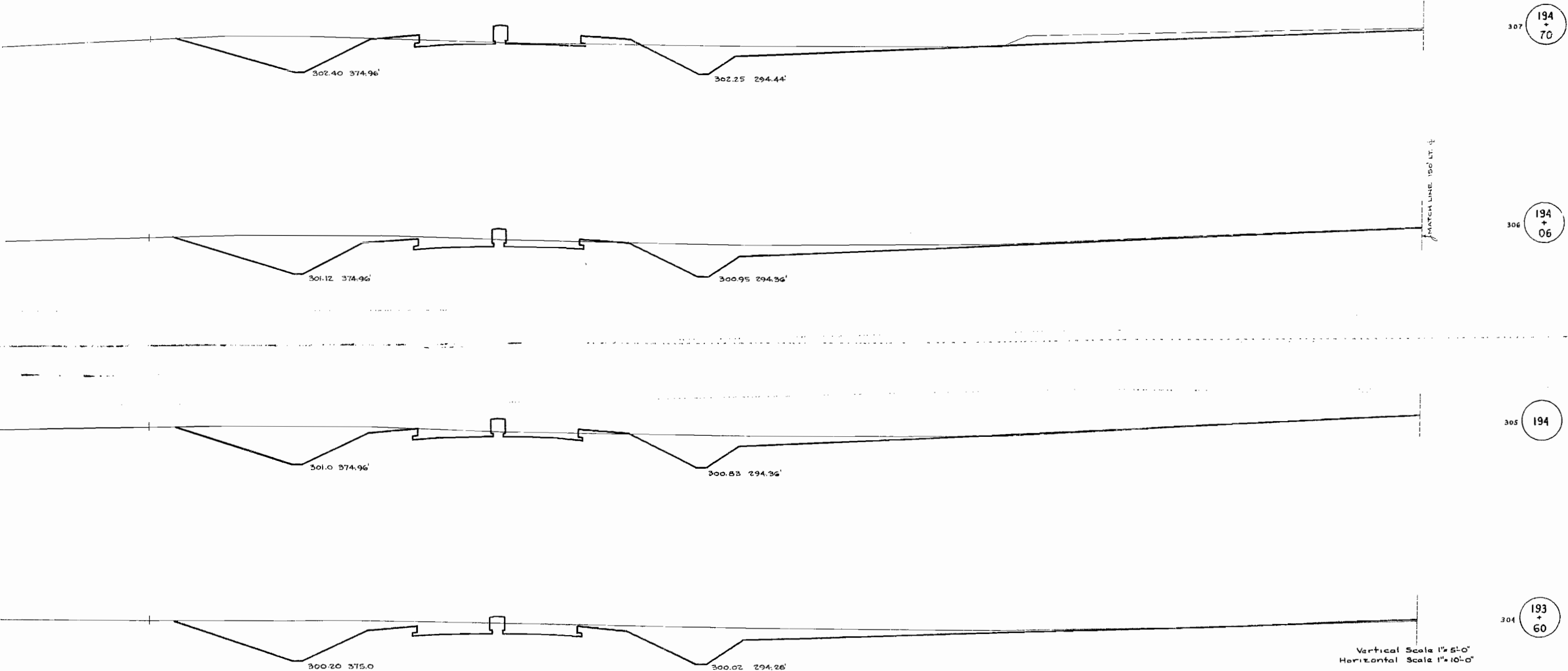
Vertical Scale 1" = 5'-0"
Horizontal Scale 1" = 10'-0"

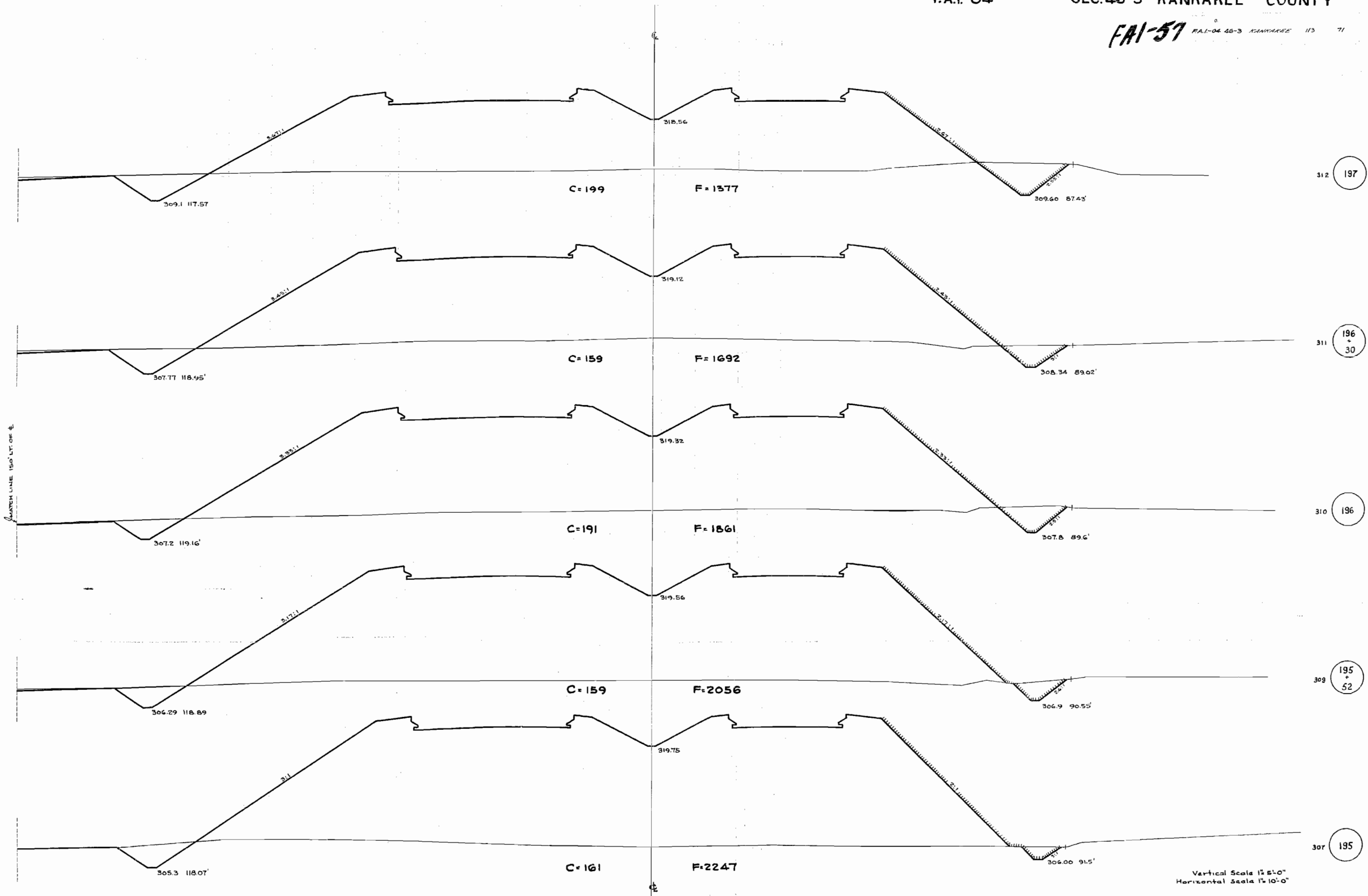
FAI-57

COUNTY	TOTAL SHEETS
FAI-04 46-3 KANKAKEE	113 69



FAI-57 F.A.I.-04 46-3 KANKAKEE 113 70





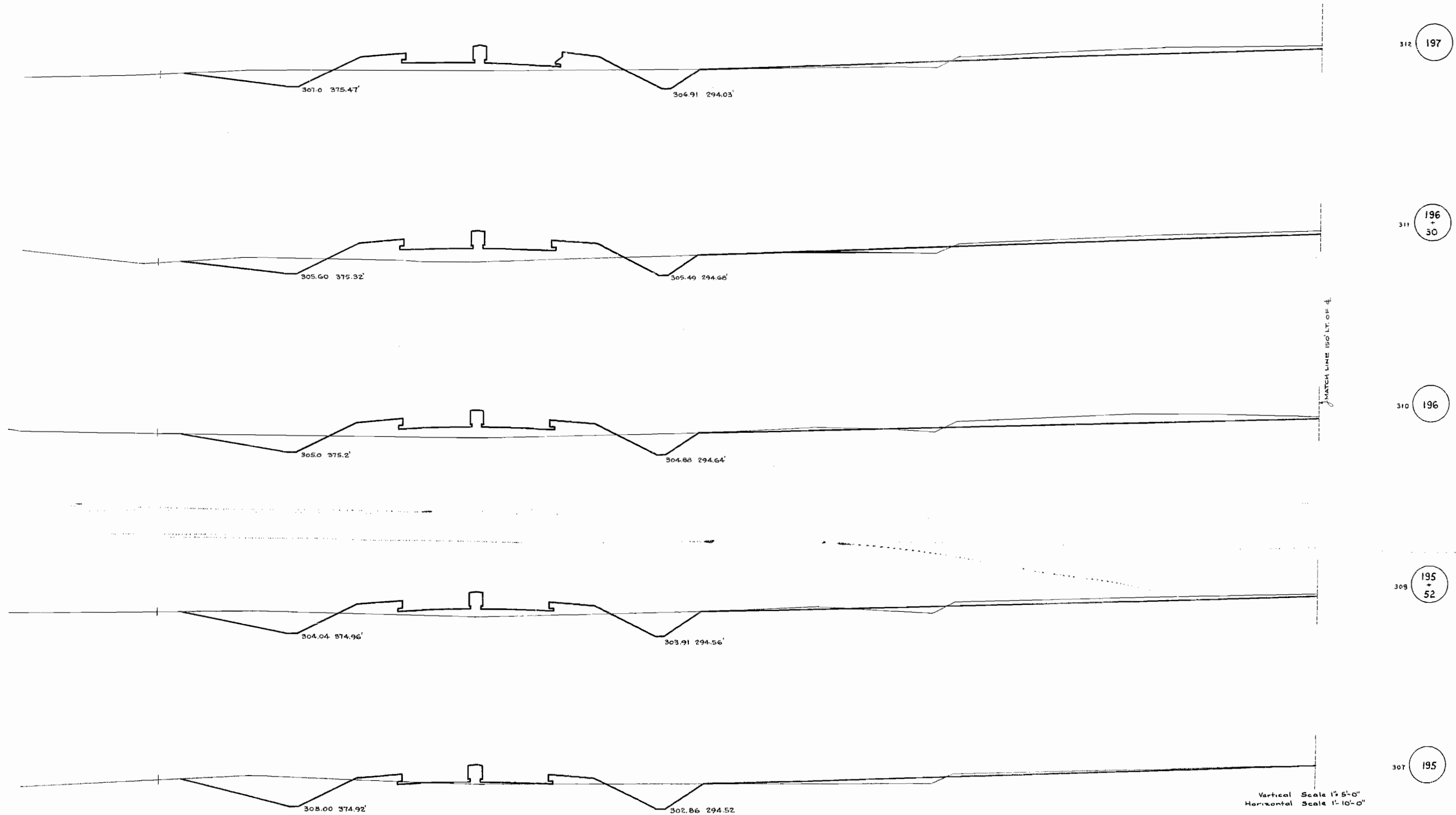
1932
1956

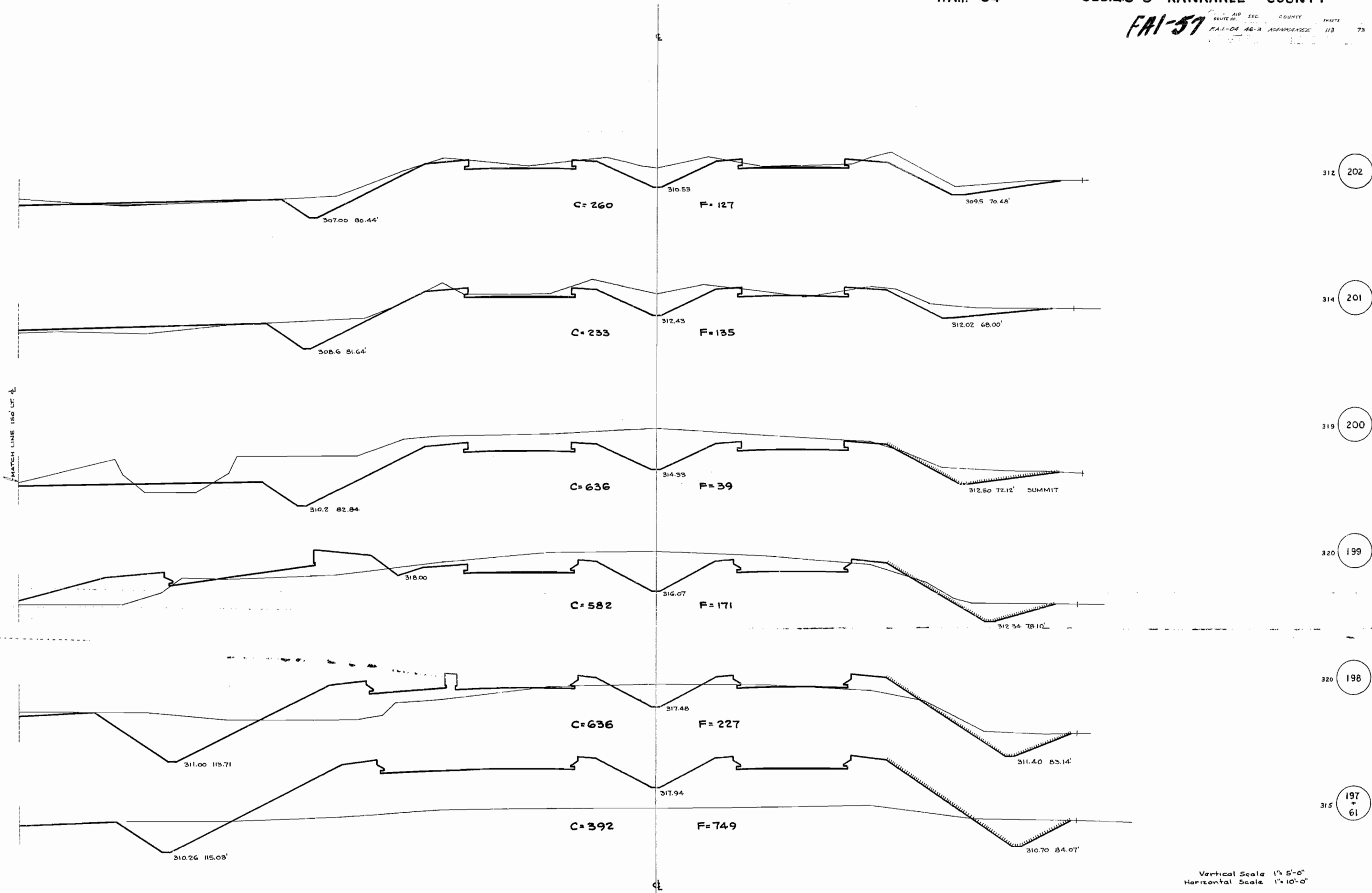
R.T.R.
M.E.
M.E.
R.N.

613

FAI-57

SECTION	SEC	COUNTY
FAI-04-46-3	KANKAKEE	113
		72

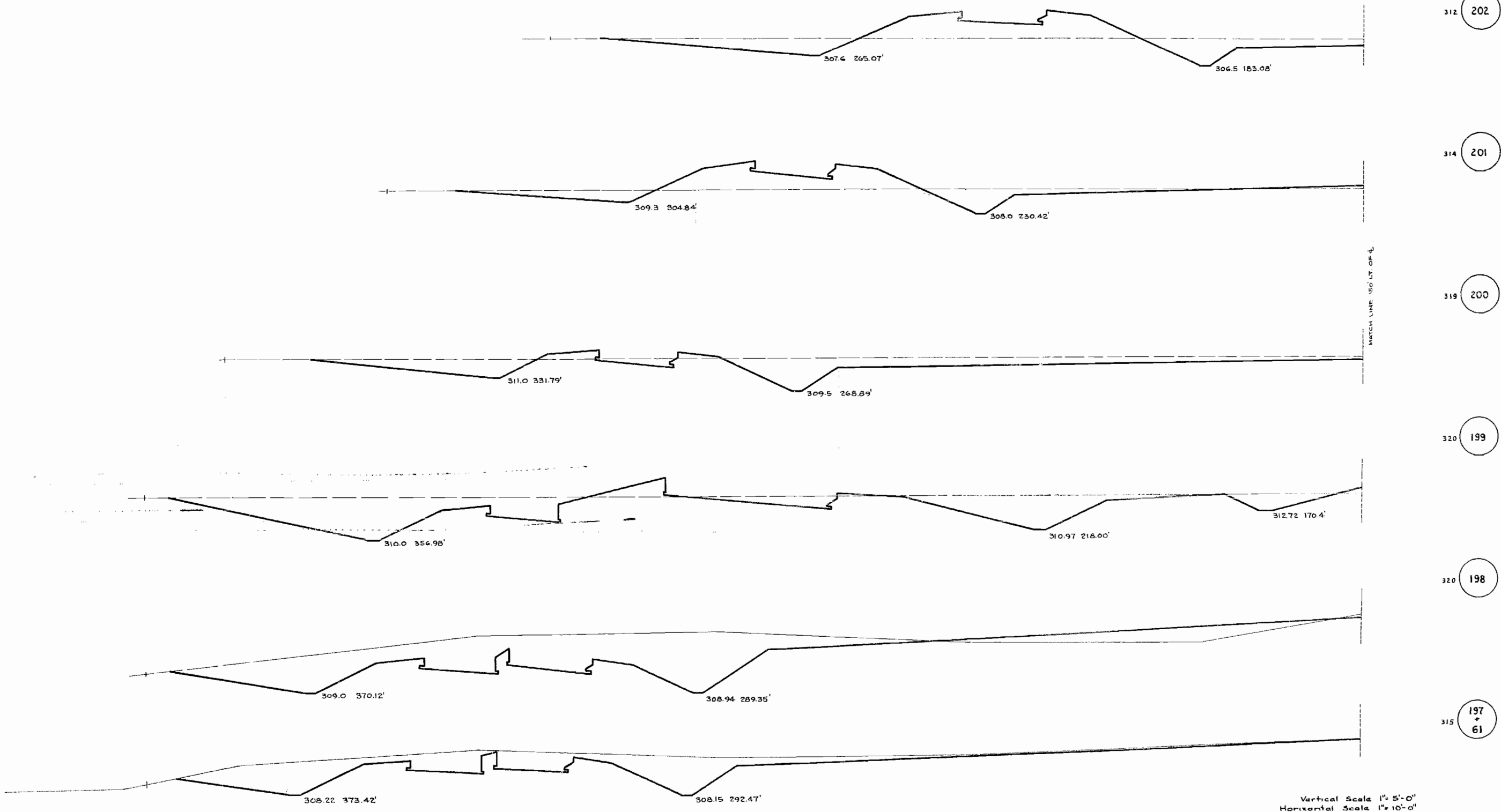




Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

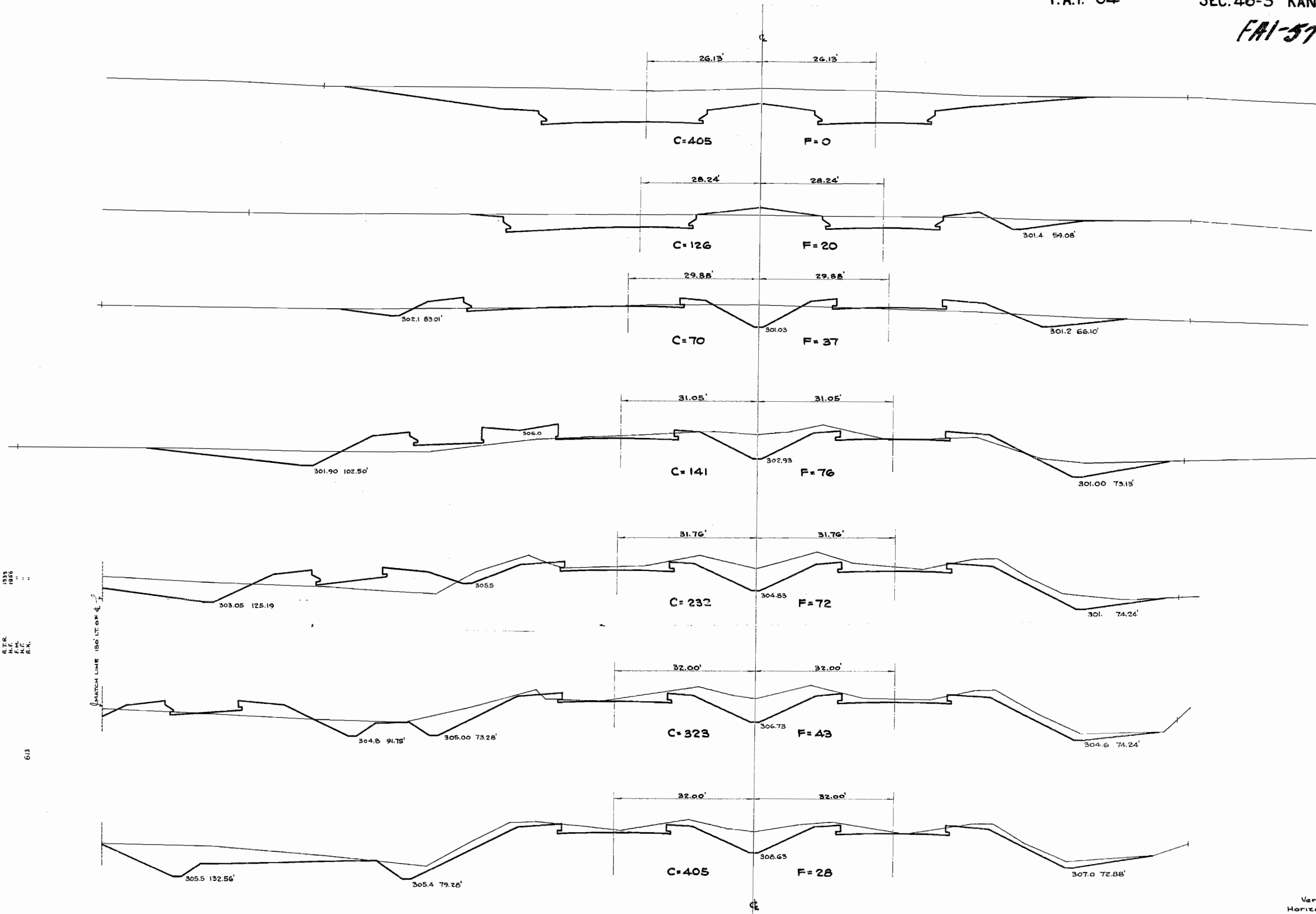
FAI-57

FEDERAL AID	SEC	TOTAL
ROUTE NO		THREFT
FAI-04	46-3	KANKAKEE 113 74



FAI-57

F.A.I.-04 46-3 KANKAKEE 113 75



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS
FAI-04	46-3	KANKAKEE	113
			76



307 205

309 204

311 203

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

F.A.I.-04 46-3 KANKAKEE 113 77

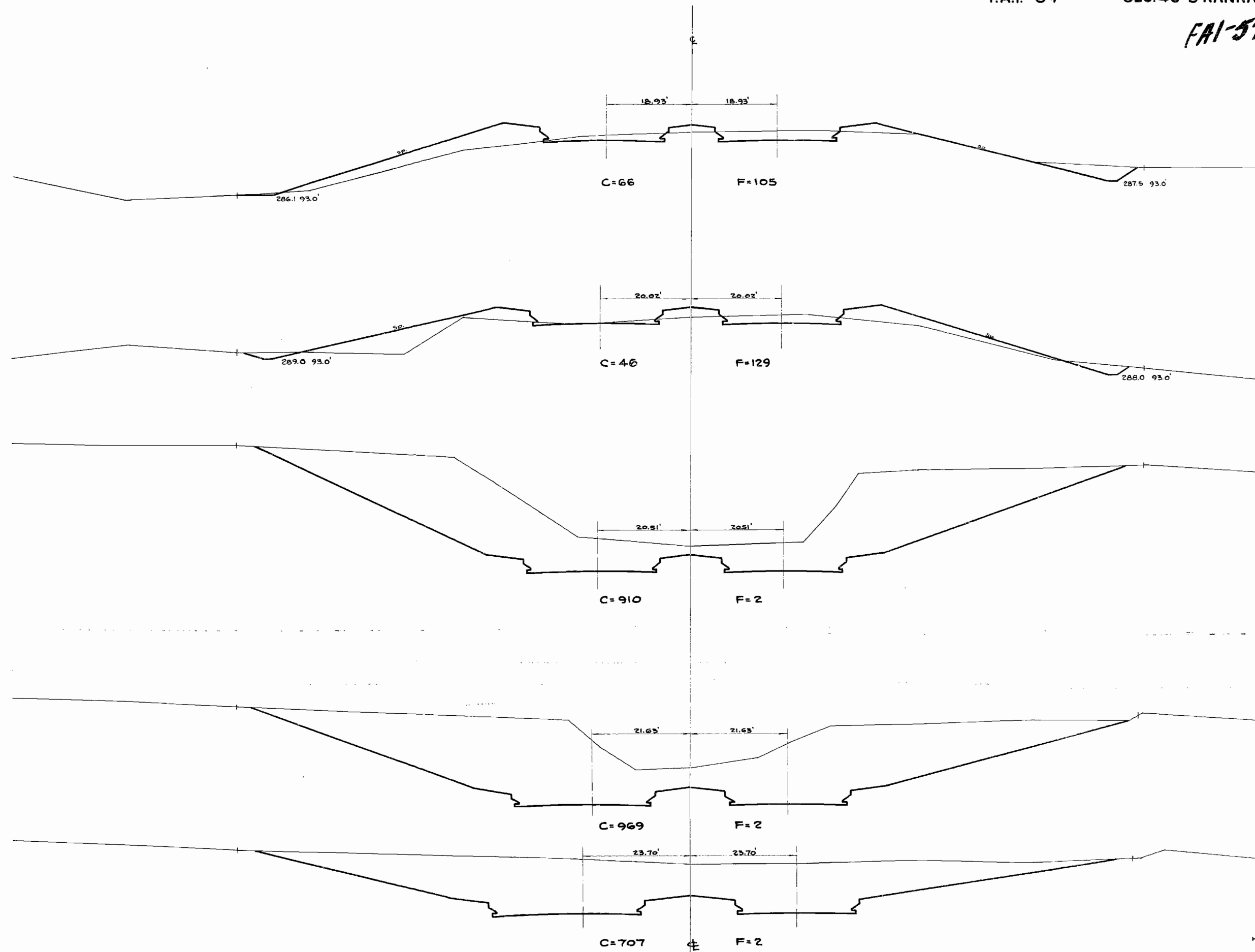
1956
1956

R.A.G.
H.K.
H.K.
H.K.

1939

R.T.R.

613



292 213

294 212

297 211
66

299 211

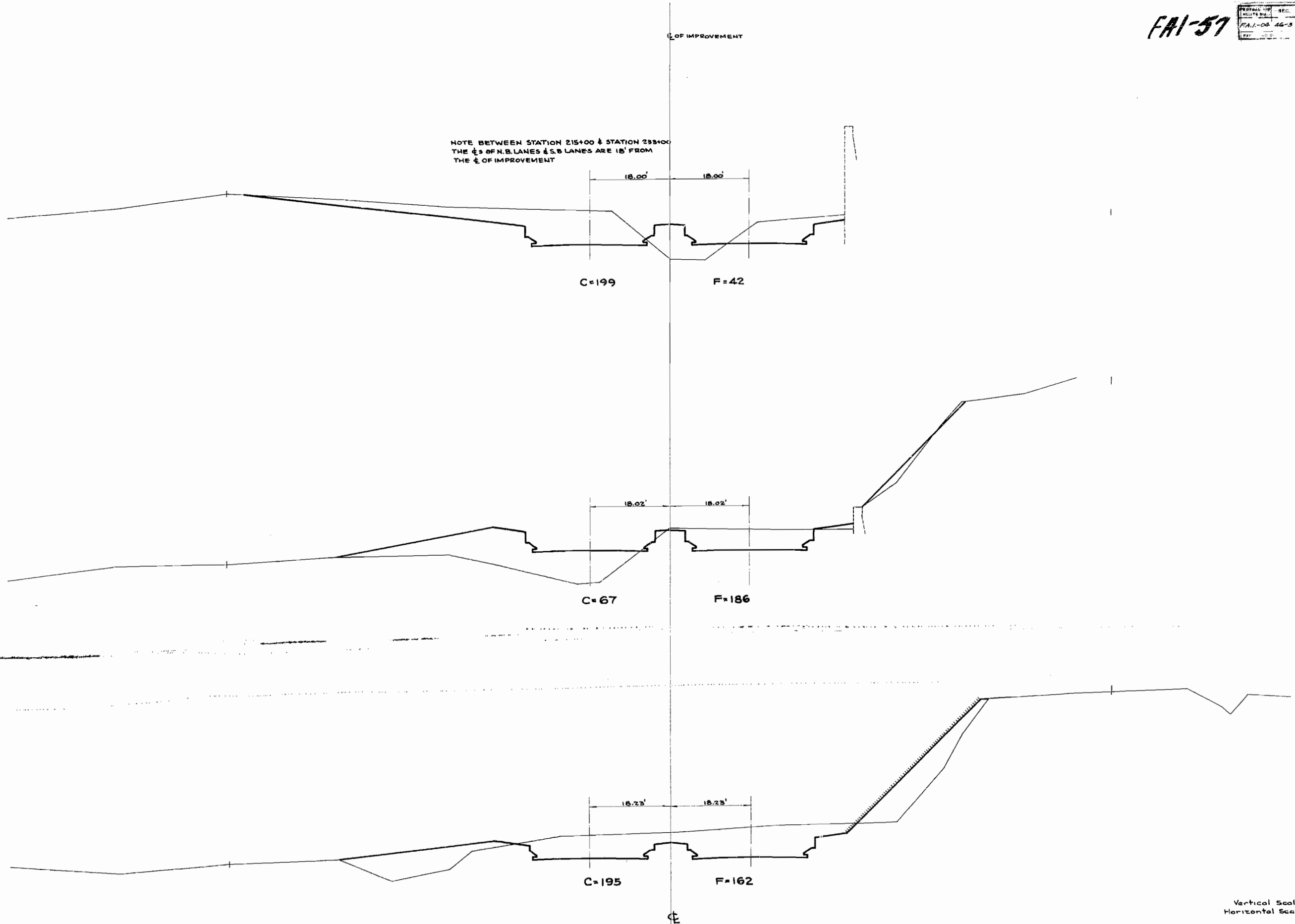
303 210

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FEDERAL AID PROJECT NO.	SEC.	COUNTY	SHEET NO.	TOTAL SHEETS
FAI-04 46-3 KANKAKEE	113	78		

NOTE BETWEEN STATION 215+00 & STATION 233+00
THE C&S OF N.B. LANES & S.B. LANES ARE 18' FROM
THE C&S OF IMPROVEMENT



286 215

292 214
70

292 214

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

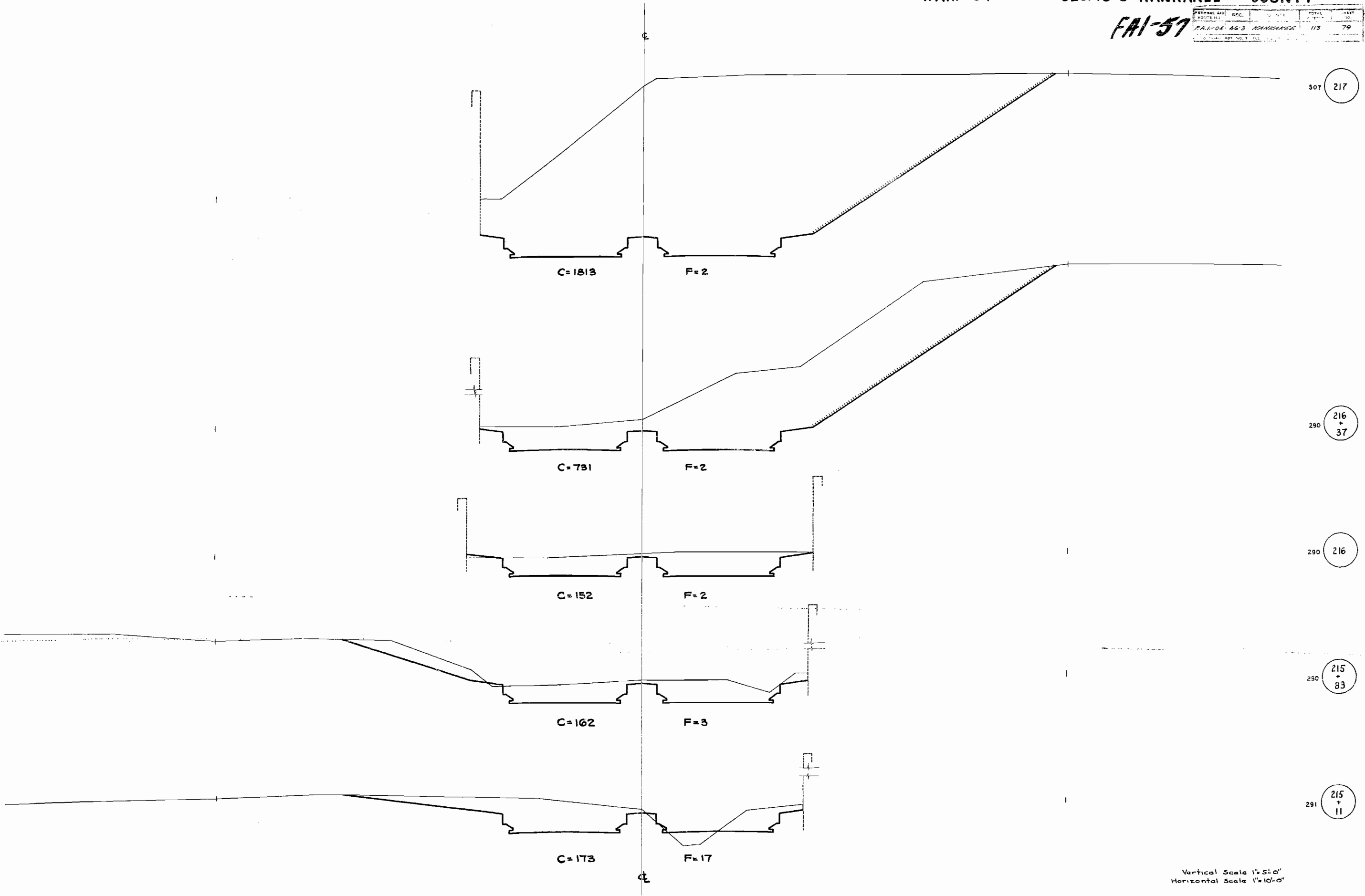
FAI-57

PERSONAL AND	SEC.	TO	TOTAL	RENT
ROUTE NO.				
F.A.I.-04 46-3 KANKAKEE			113	79

1956
R.A.G.
H.E.
H.E.
R.K.

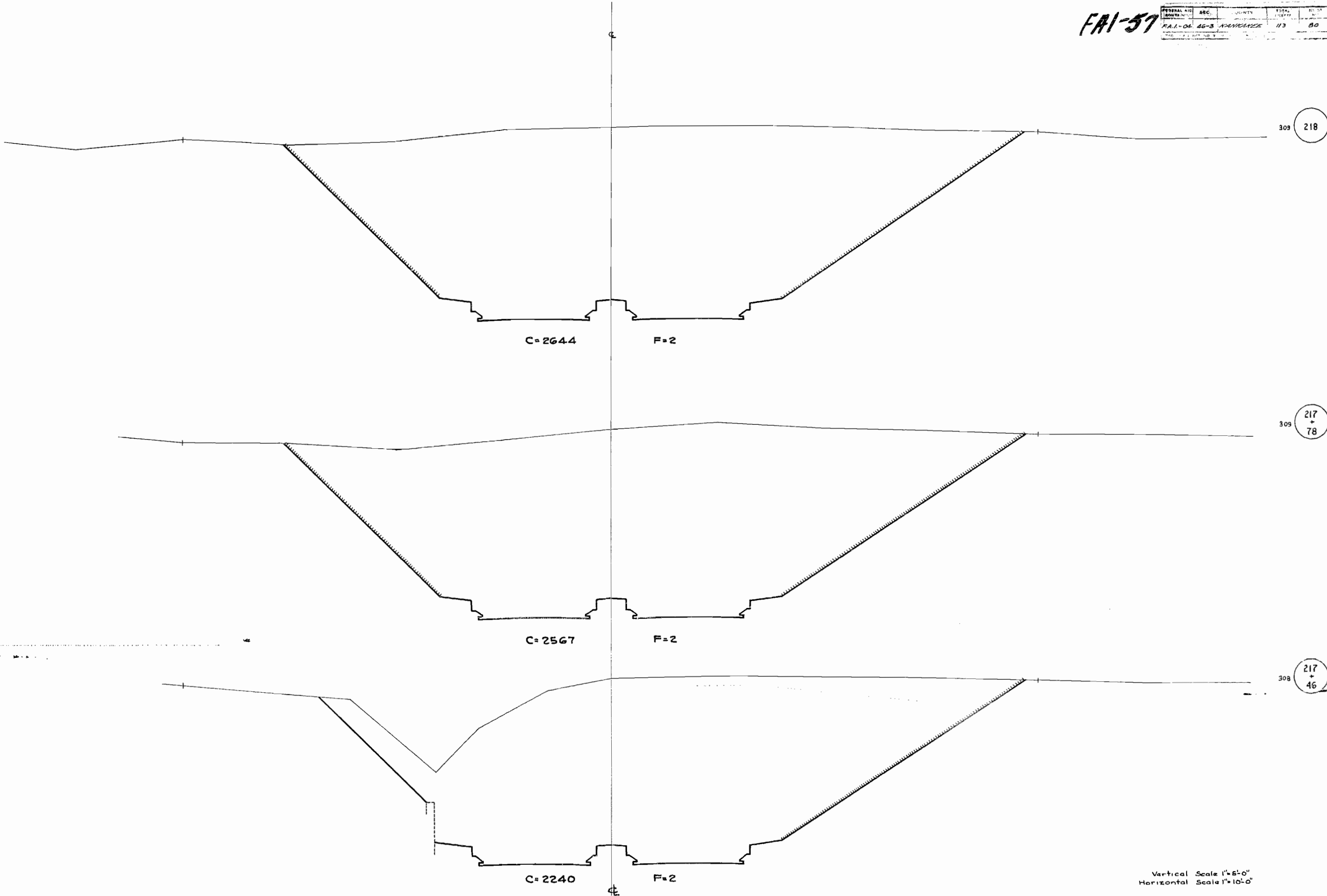
1939
A.T.R.

613



FAI-57

FEDERAL AID	SEC.	COUNTY	TOTAL	NO. OF
FAI-04	46-3	KANKAKEE	113	80



1956

1956

1959

1959

613

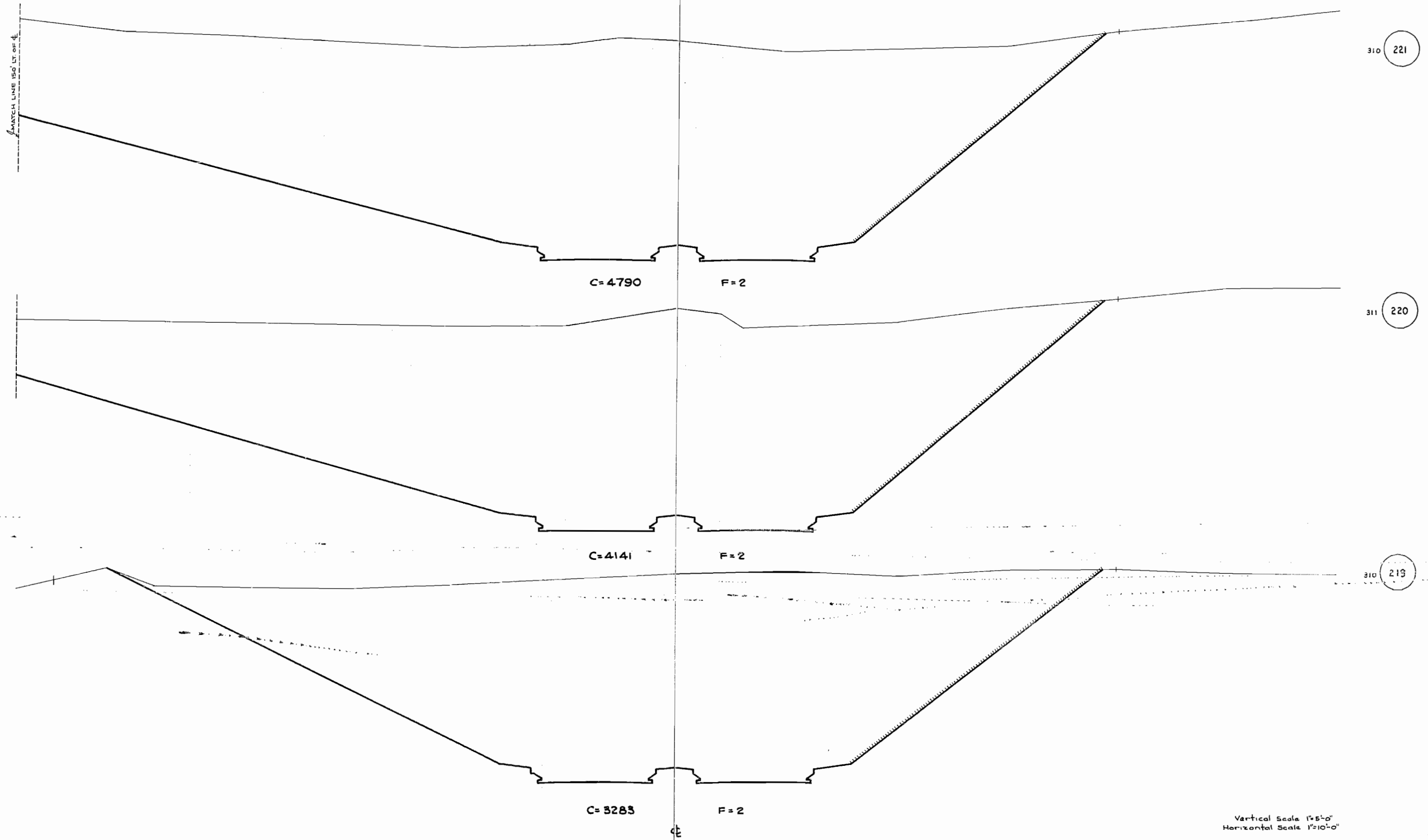
FAI-57

FEDERAL AID	SEC.	QUANTITY	TOTAL	SHEET
ROUTE			FEET	NO.
F.A.I.-04 46-3 KANKAKEE		113		81

1956
R.A.C.
H.E.
H.E.
H.E.
H.E.

1939
R.A.C.
H.E.
H.E.
H.E.
H.E.

613



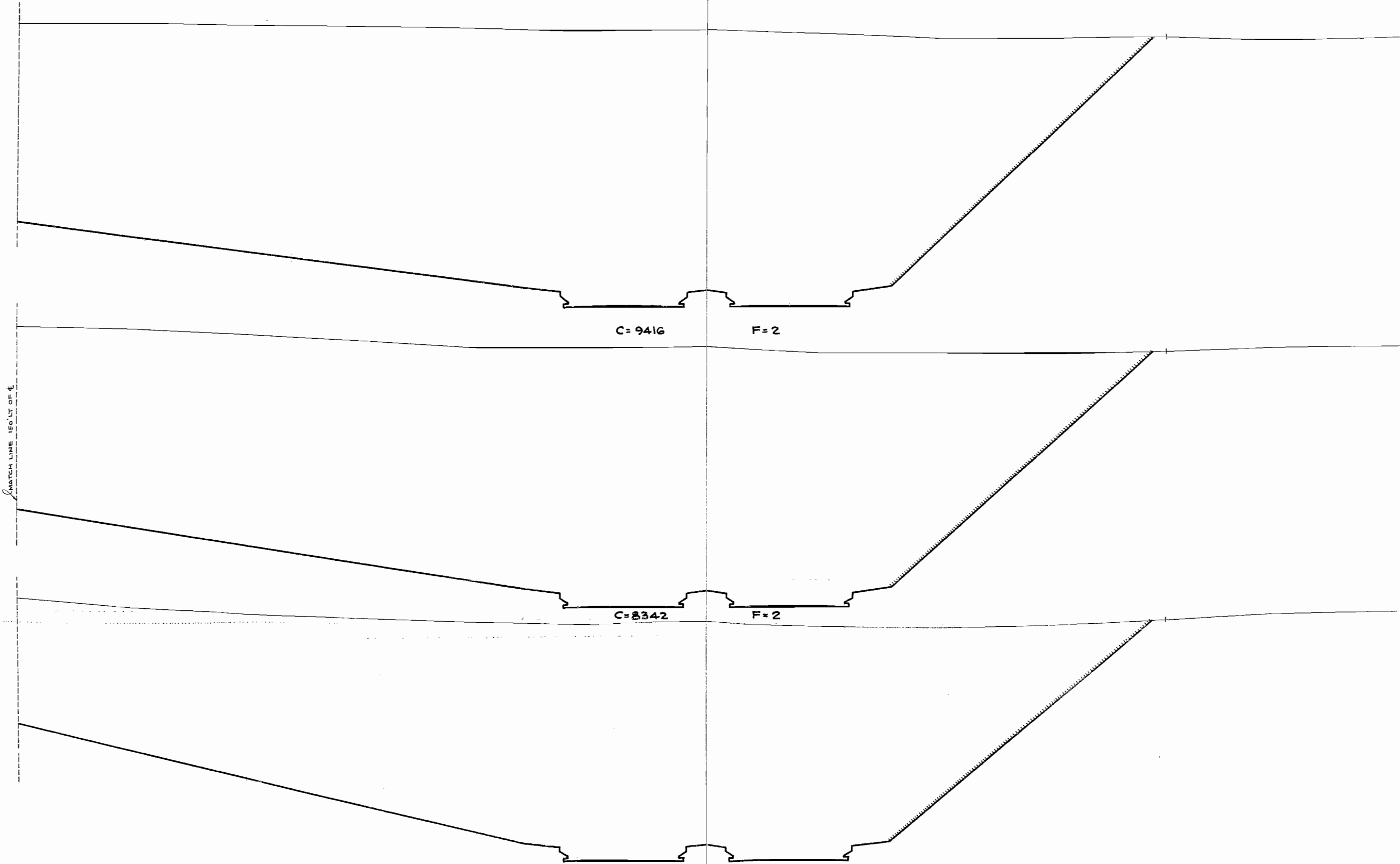
Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I.-04	46-3	KANKAKEE	113	85

315 224

313 223

311 222



1956
R.A.G.
E.M.
M.F.
R.K.

1939

1938

613

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04 46-3		KANKAKEE	113	54
FILE NO. 100-100-100				



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

FAI-04 46-3 KANKAKEE 113 85

1956

R.A.G.
H.F.
M.R.
R.H.

1939

R.I.R. - R.H.S.

6/3-64

311
225
+
26

312
225
+
10

313
225

C= 3582

F= 2

C= 3776

F= 2

C= 3832

F= 2

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC. 46-3 KANKAKEE COUNTY

FAI-57

DATE	11/3	86
F.A.I.-04 46-3 KANKAKEE		

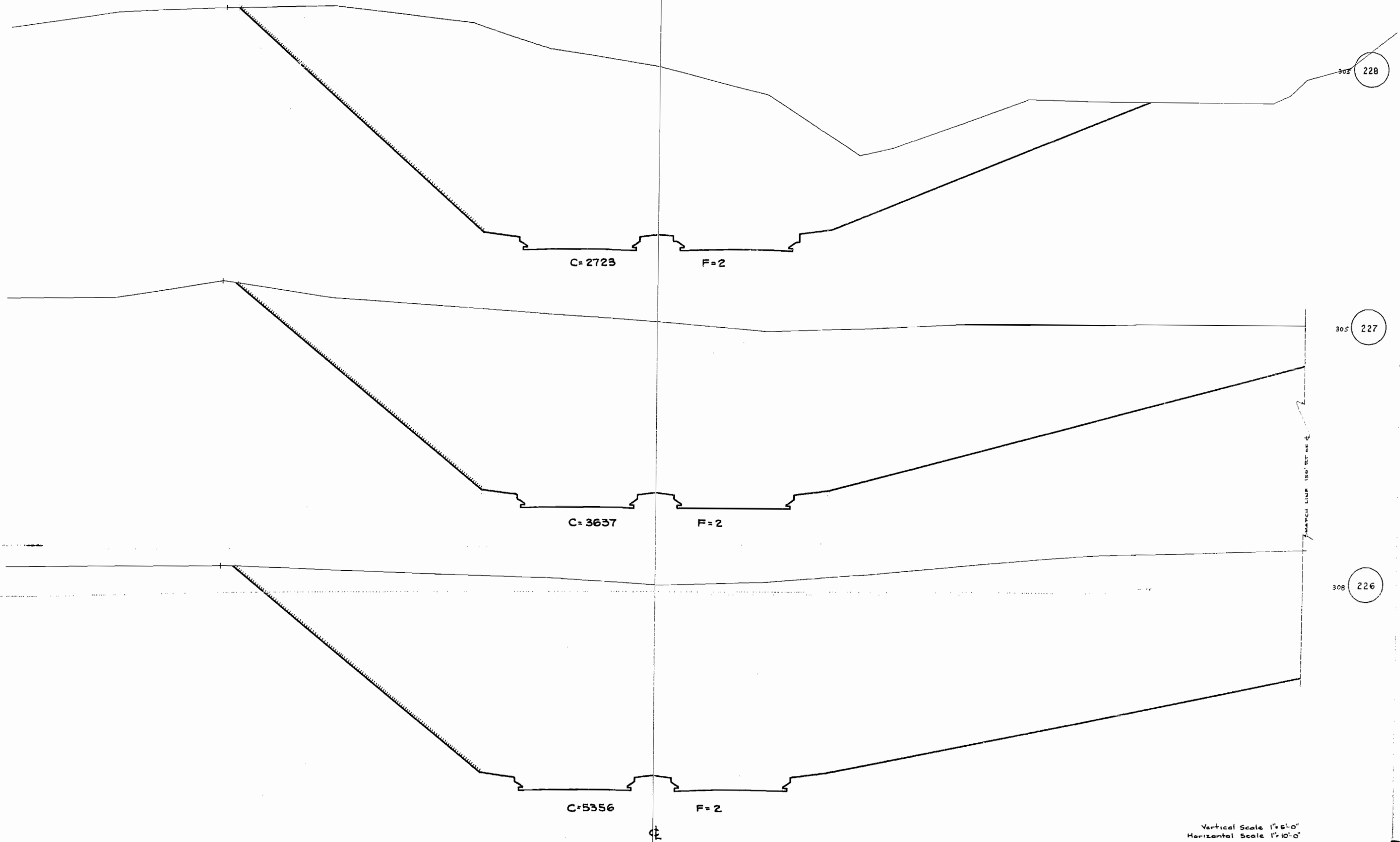
1956

R.A.G.
R.F.
R.F.
R.F.

1939

R.N.S.

614

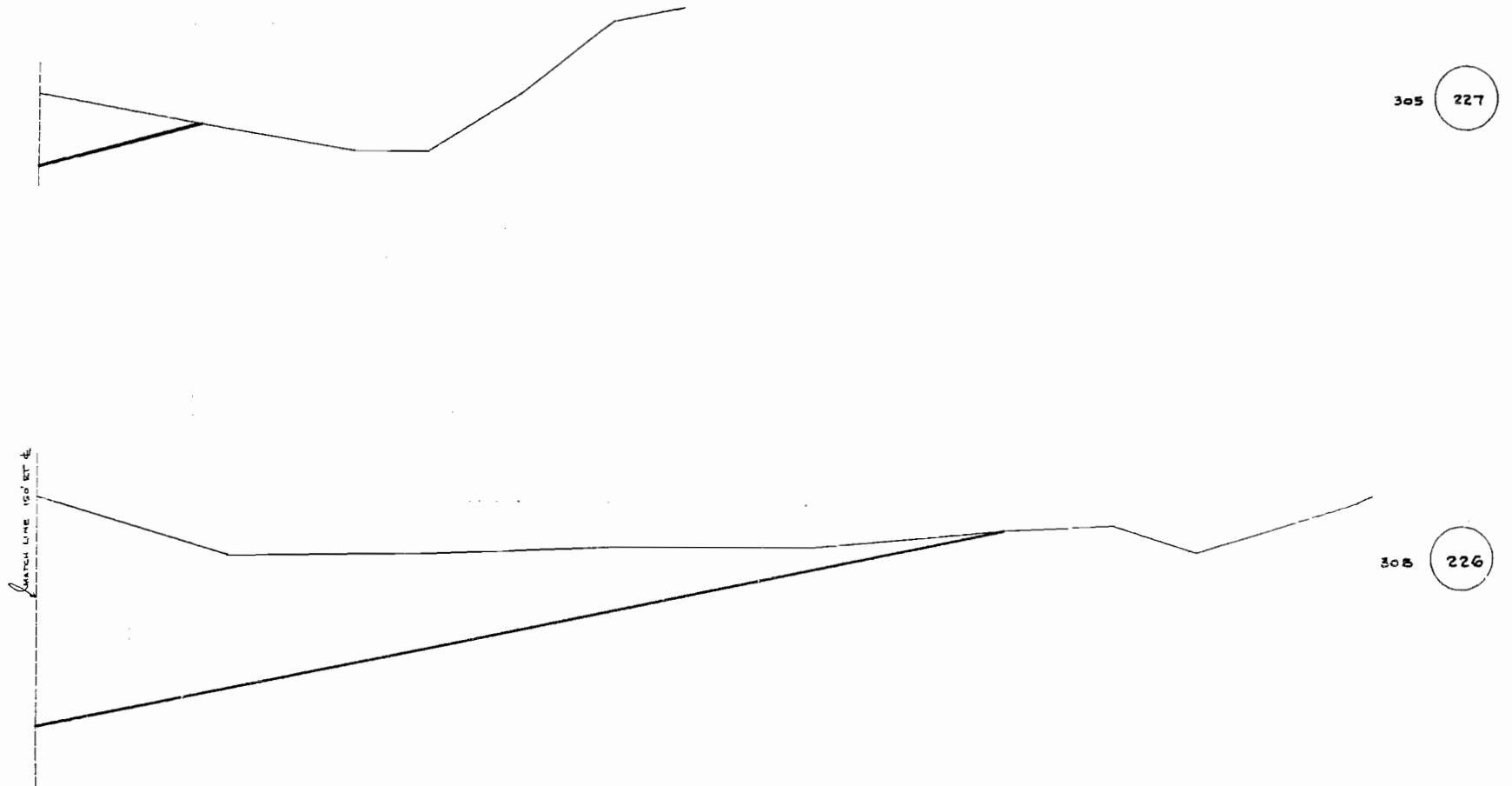


F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113	87



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

ROUTE NO.	SEC.	COUNTY	TO - 1	TO - 2
FAI-04	46-3	KANKAKEE	113	88

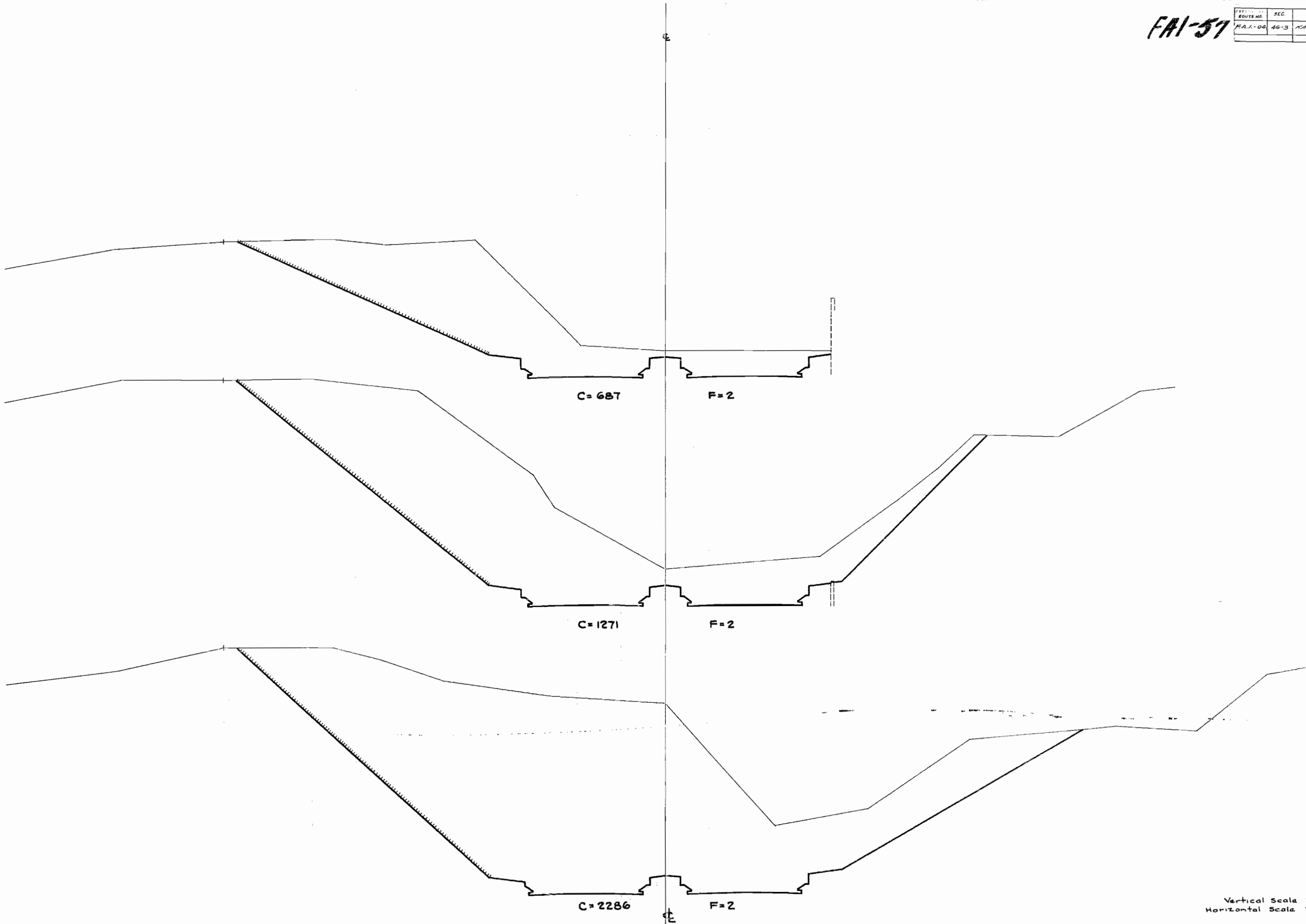
1986

R.A.G.
H.E.
F.M.
H.E.
H.E.

1935

R.A.G.

614



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

PROJECT	SEC.	SHEETS	DATE
F.A.I.-04	46-3	KANKAKEE	11/3
			89

1956

R.A.G.
H.P.
H.P.
H.P.

1939

R.K.S.

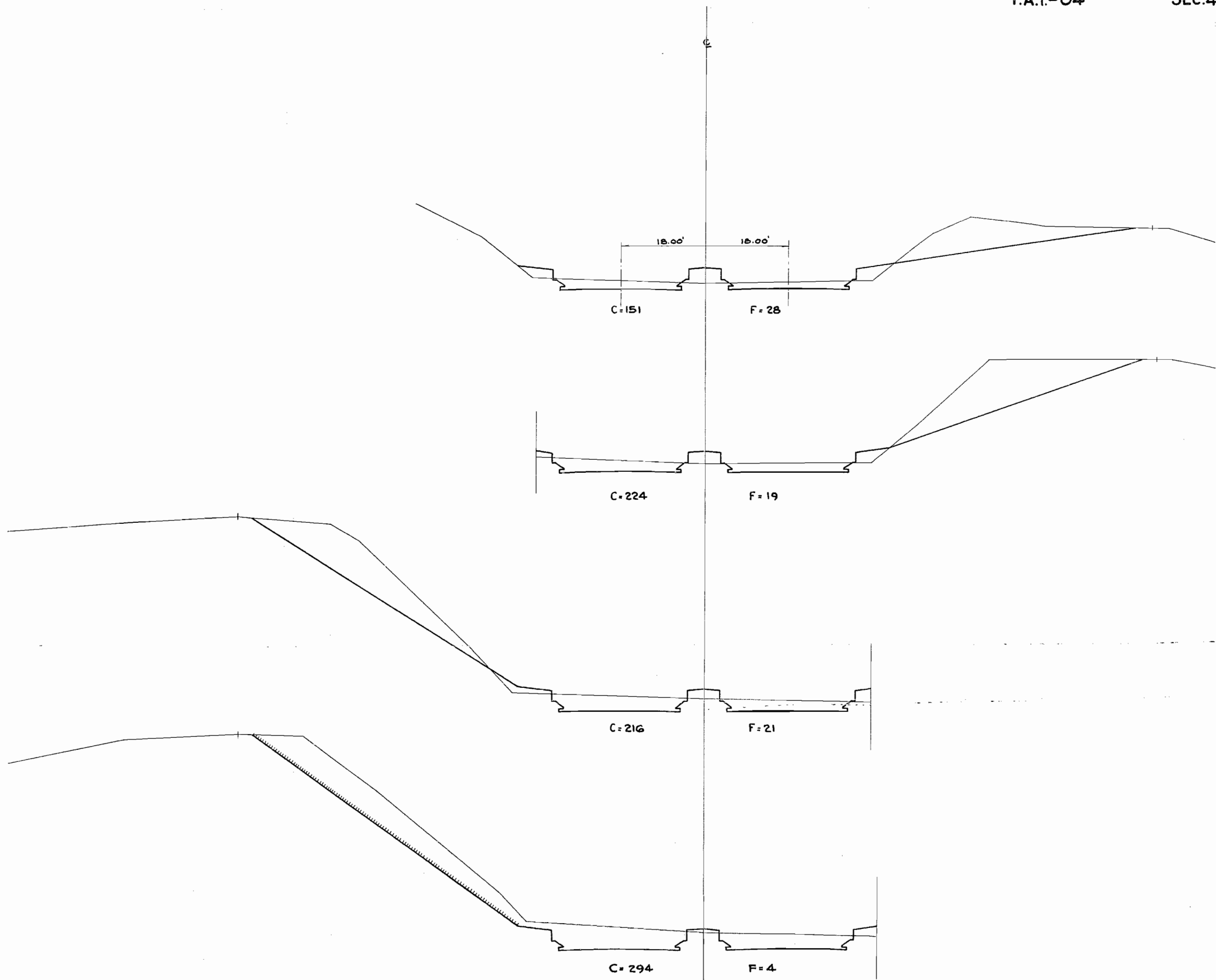
6/4

283 232

283 231

284 230

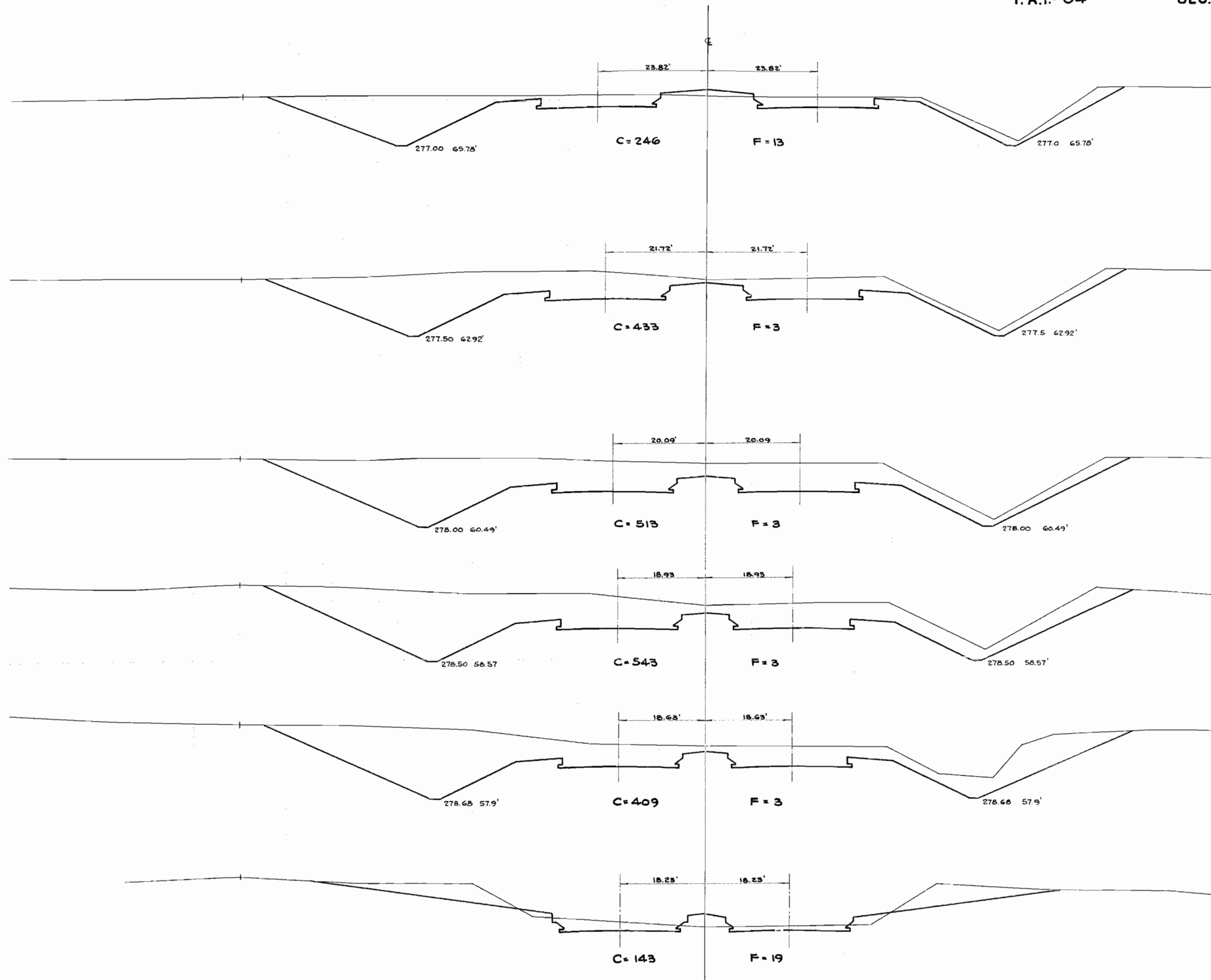
285 229
+ 53



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

SECTION	SEC.	COUNTY	TAL.	SHEET
FAI-04	46-3	KANKAKEE	113	90
FILED ROAD DIST. NO.				



282 237

283 236

284 235

281 234

284 233
65

282 233

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-57

FAI-04 46-3 KANKAKEE	113	91
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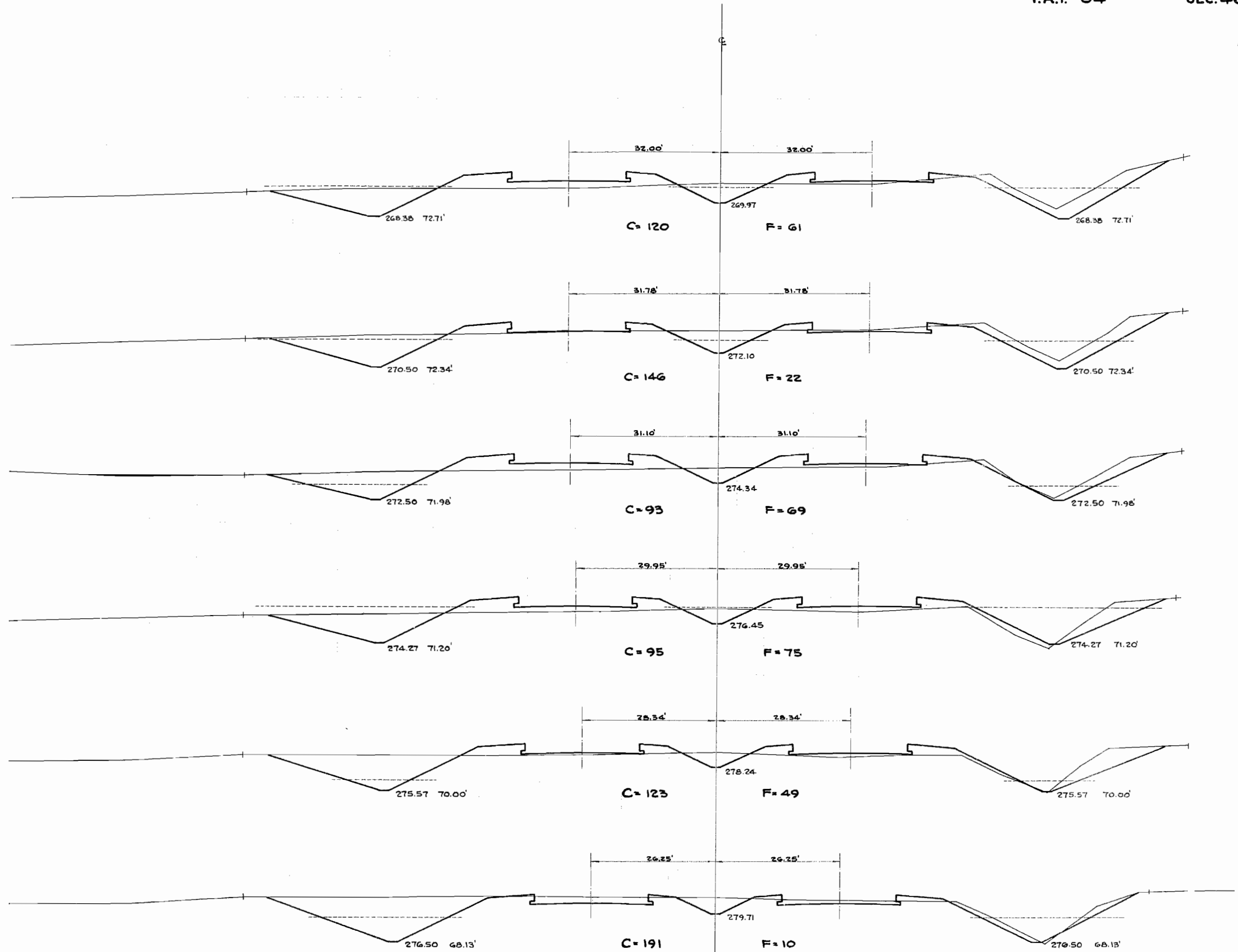
1936

R.A.G.
H.P.
S.P.
R.R.

1939

R.A.S.

614



271 243

274 242

275 241

277 240

279 239

281 238

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

F.A.I.-04

SEC.46-3 KANKAKEE COUNTY

FAI-57

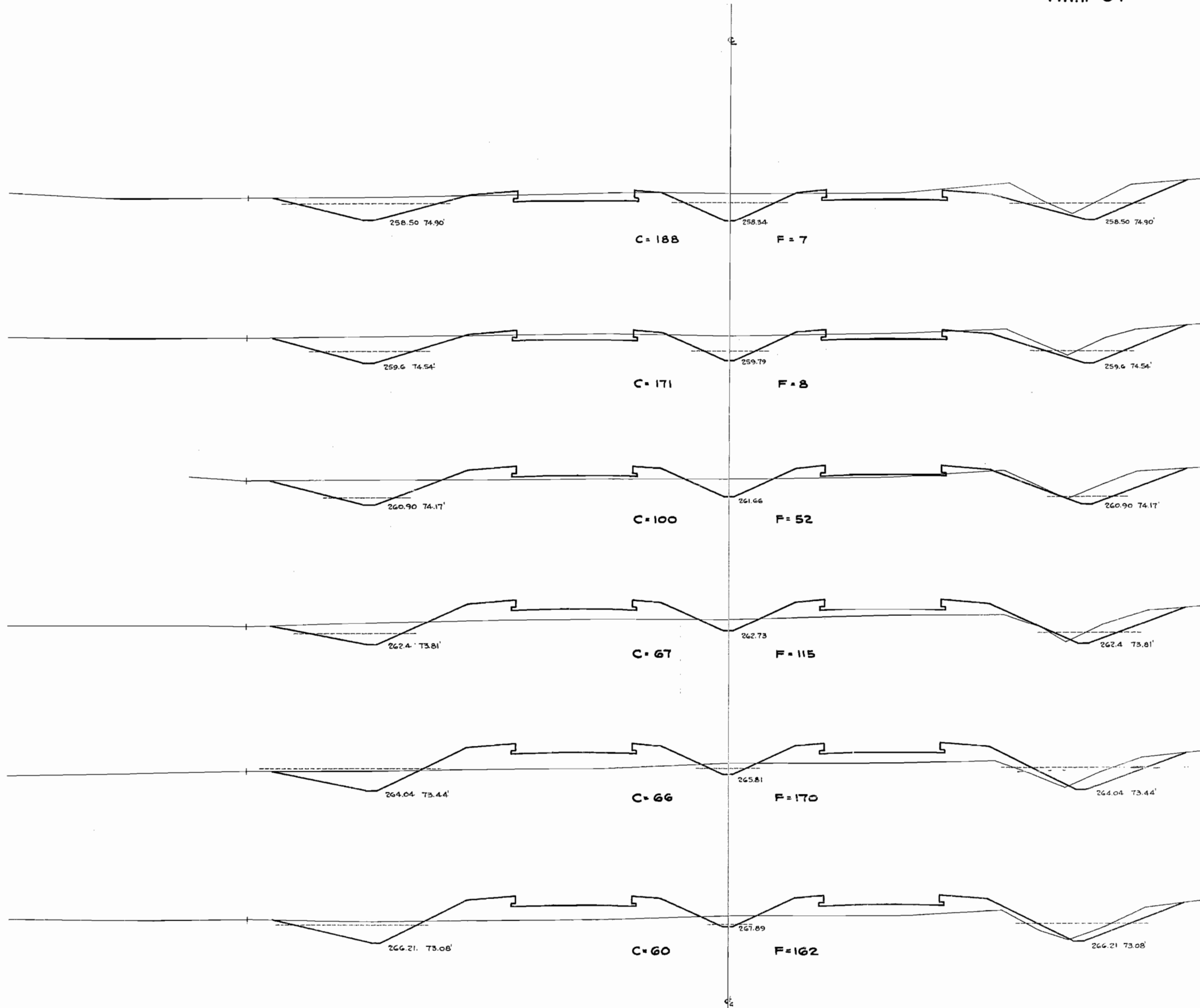
PROJECT NO.	DATE	DESIGNED BY	CHECKED BY	DATE
FAI-0446-3 KANKAKEE	11/3			92

1926
R.A.G.
P.M.
N.C.
R.M.

1939
R.A.S.

614

261 249
262 248
263 247
264 246
265 245
269 244



Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

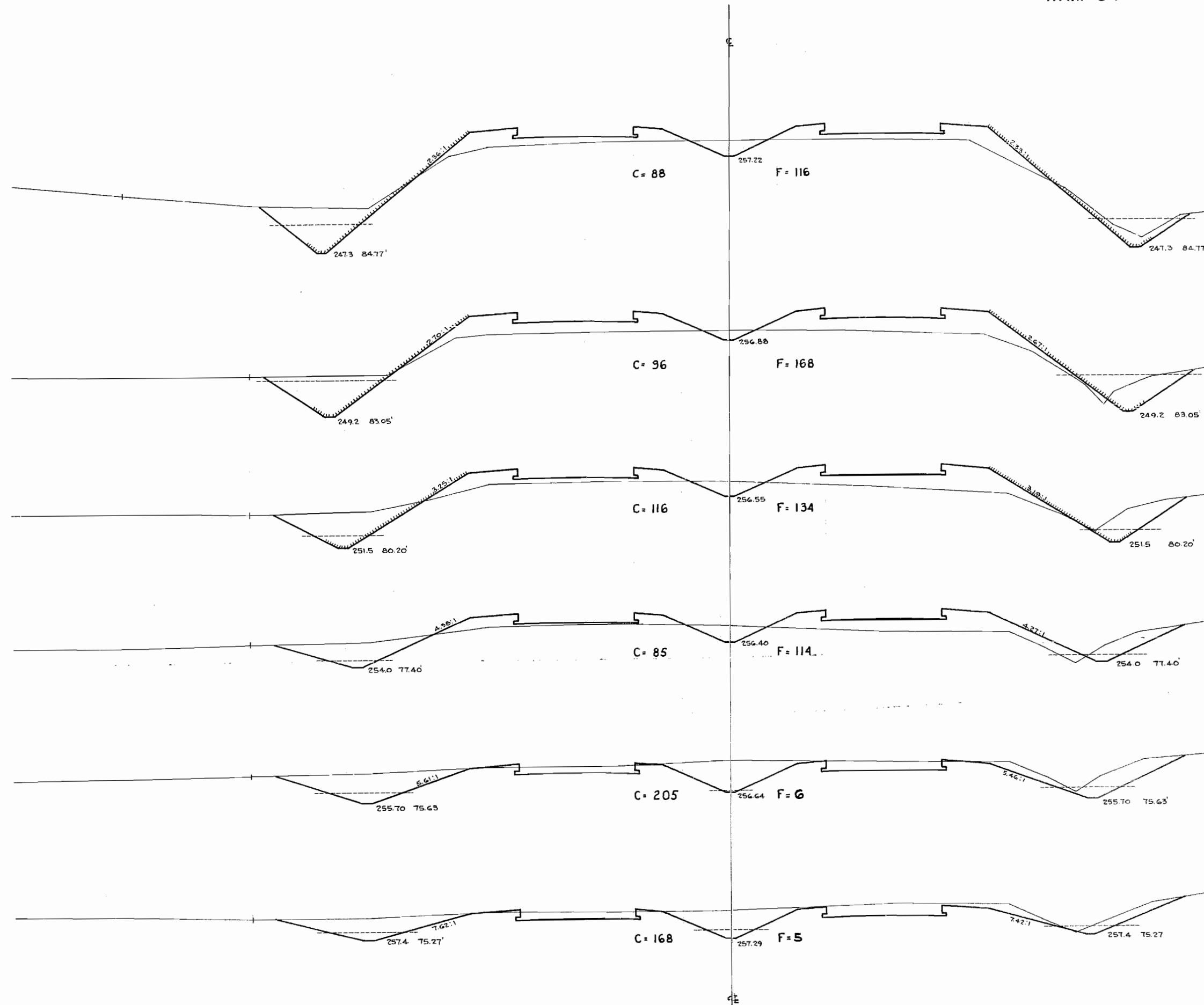
FAI-57

FAI-04 46-3 KANKAKEE	113	93
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152
R.A.G.
C.M.
M.E.
R.K.

1839
R.K.S.

614



258 255

257 254

258 253

258 252

259 251

260 250

Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

FAI-51

PROJ. NO.	SEC.	CTY.	DATE	BY
F.A.I.-04	46-3	KANKAKEE	113	94

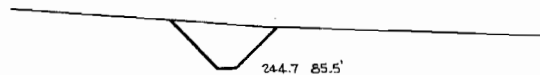
1924

S.A. 6
H.C.
C.M.
W.E.
R.L.

1939

R.X. 5

614

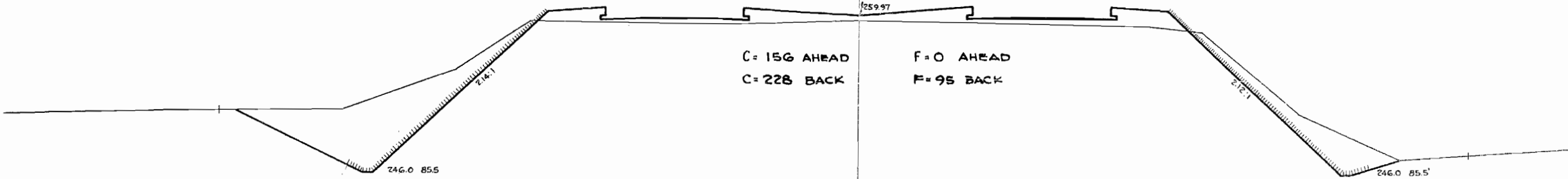


C=20

F=0

246 257

PROPOSED IMPROVEMENT ENDS STATION 256+37.71



C=156 AHEAD
C=228 BACK

F=0 AHEAD
F=95 BACK

259 256

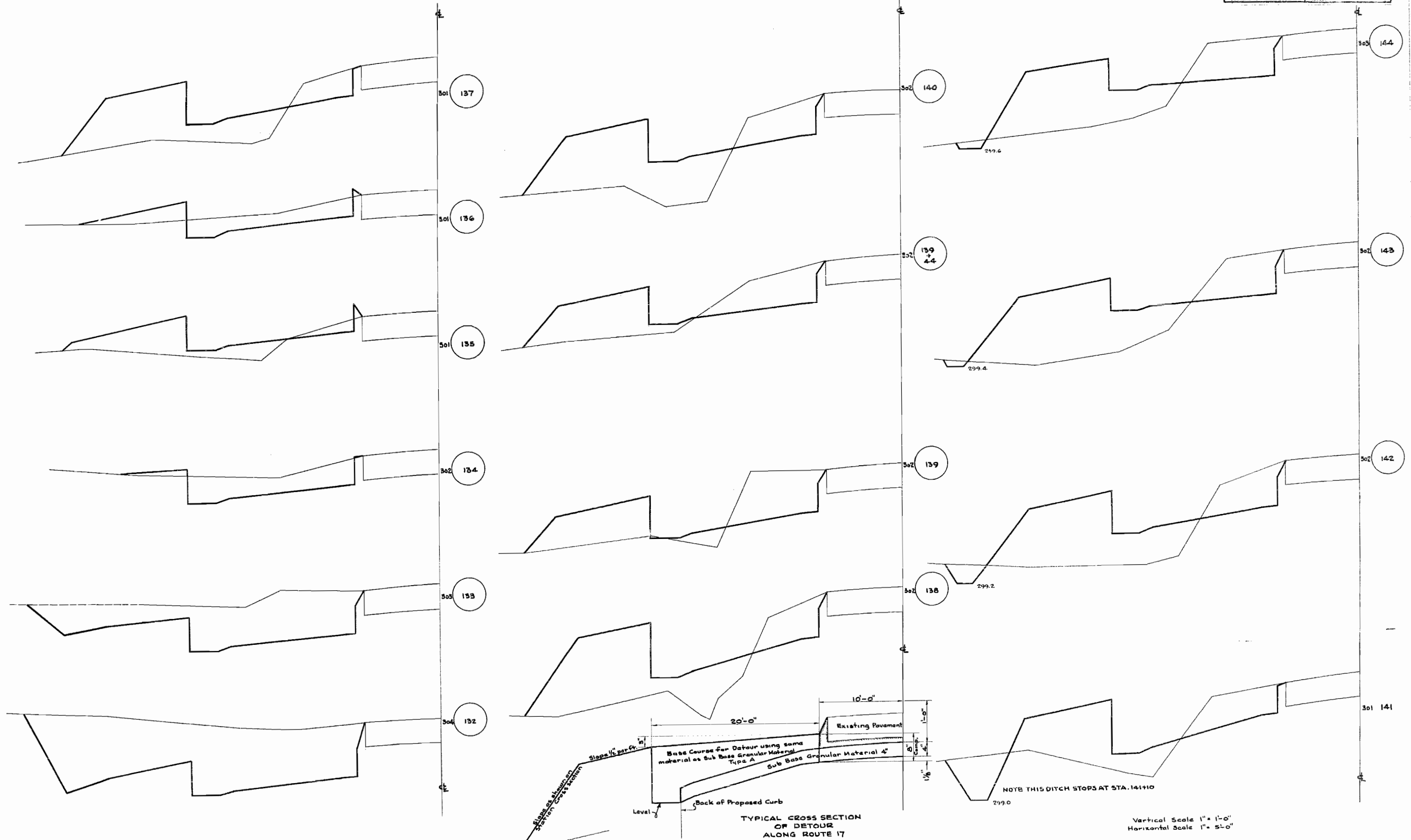
Vertical Scale 1"=5'-0"
Horizontal Scale 1"=10'-0"

± DITCH AT STATION 255+71 ELEV. 259.88

± DITCH AT STATION 255+57 ELEV. 257.41

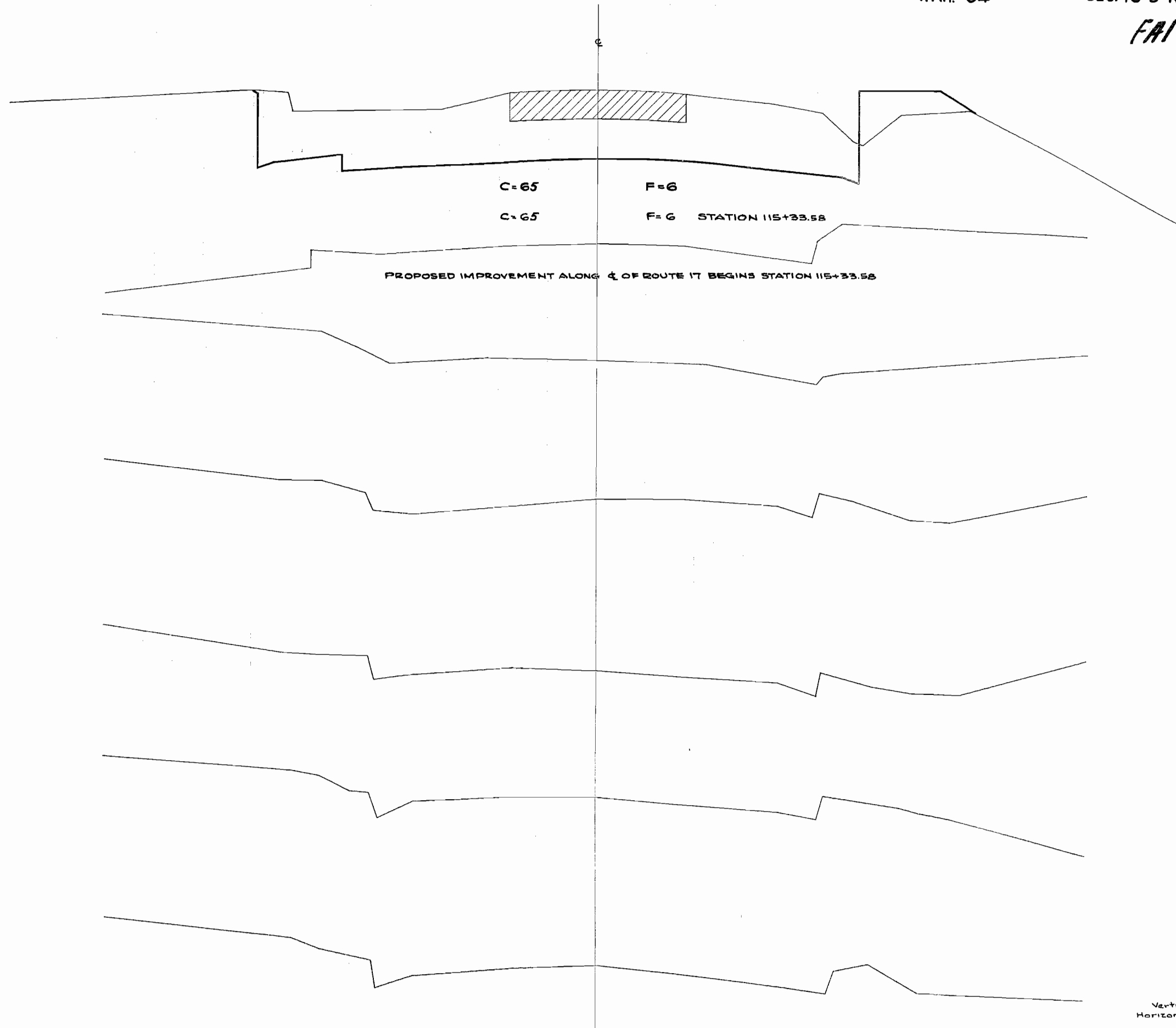
FAI-51

FEDERAL AID	SEC.	COUNTY	ROUTE N.	STATION	DATE
F.A.I.-04	46-3	KANKAKEE	113	95	
FED. ROAD DIST. NO. 1 ILLINOIS PROJECT					



FAI-57

ROUTE NO.	SEC.	TOTAL SHEETS	SHEET NO.
FAI-04	46-3 KANKAKEE	113	96



313 116

313 115

313 114

313 113

313 112

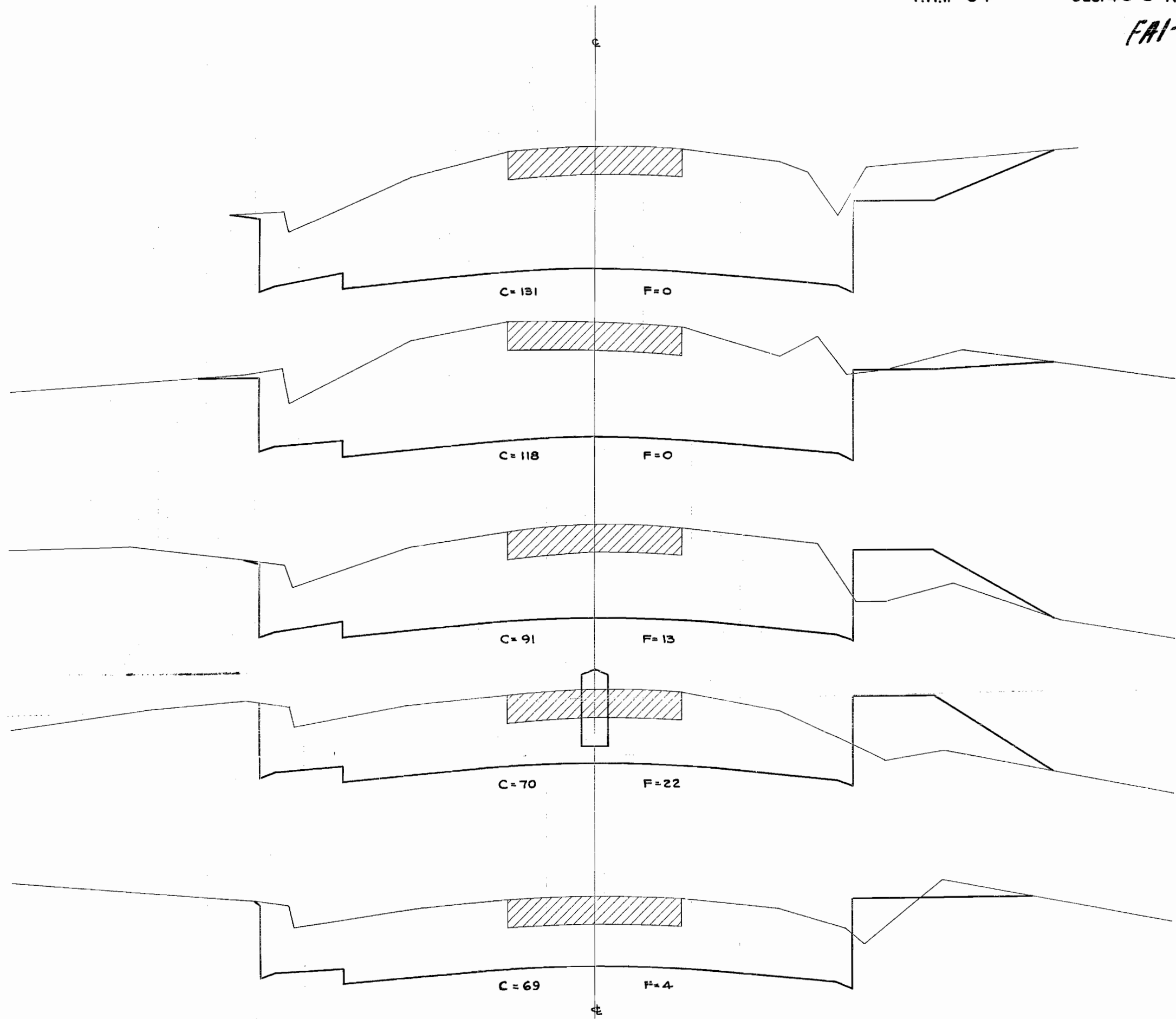
312 111

312 110

Vertical Scale 1"=1'-0"
Horizontal Scale 1"=5'-0"

FAI-57

PROJECT NO.	DATE	SHEET NO.
F.A.I.-04-46-3 KANKAKEE	113	97



314 121

314 120

314 119

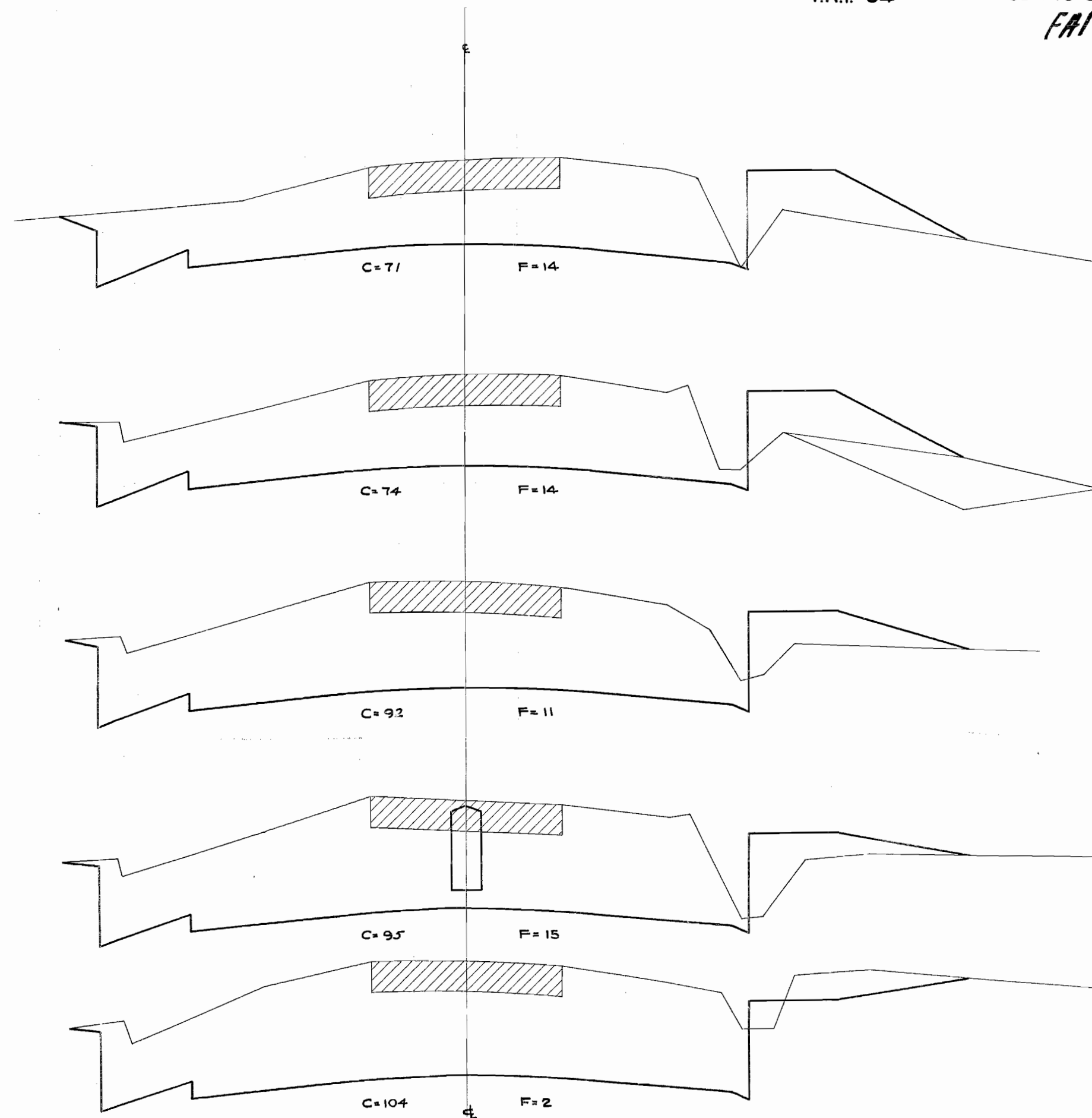
313 118

313 117

Vertical Scale 1"=1'-0"
Horizontal Scale 1"=5'-0"

FAI-57

NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-04	46-3	KANKAKEE	113	98



309 126

310 125

311 124

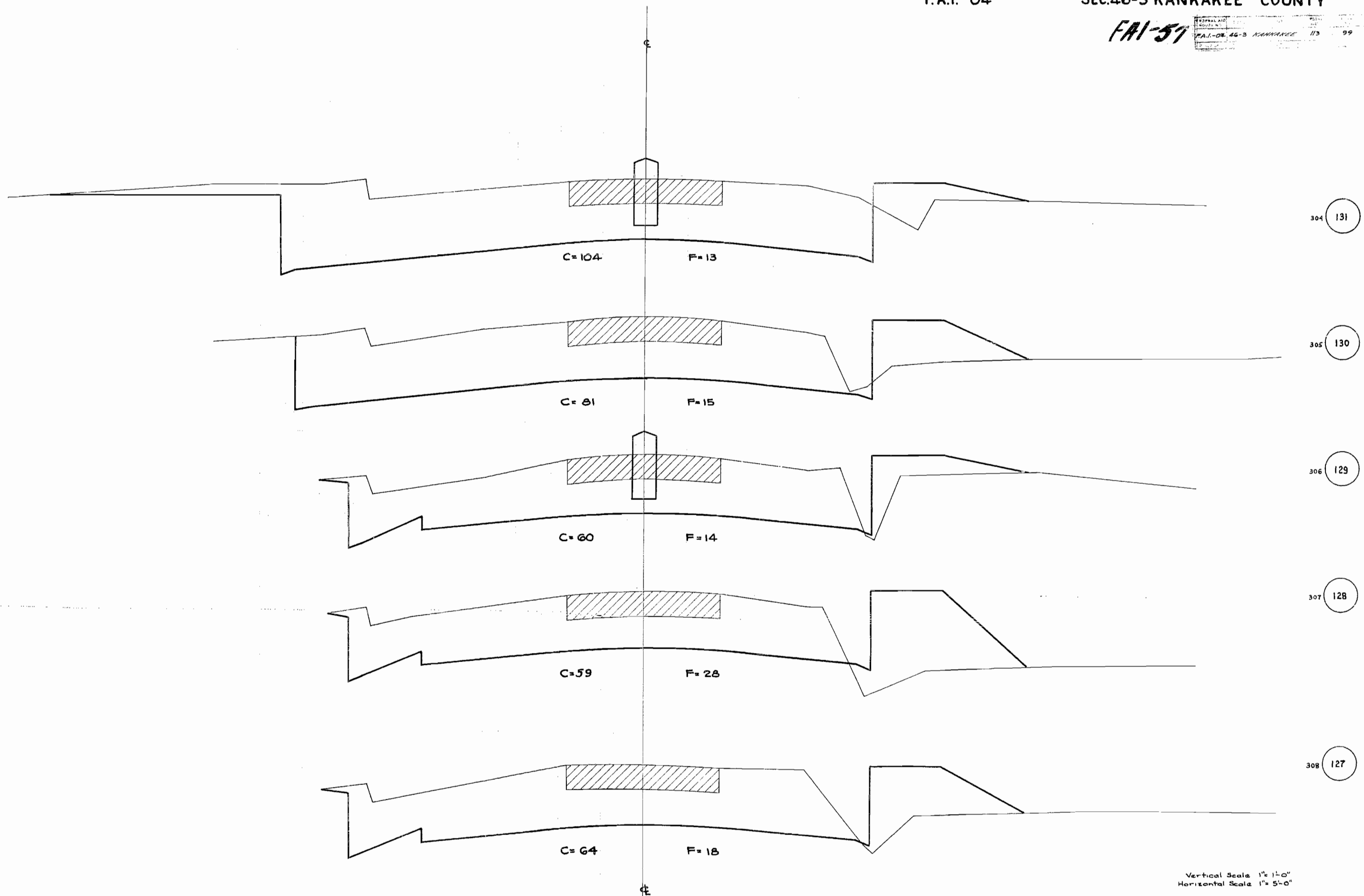
312 123

312 122

Vertical Scale 1"=1'-0"
Horizontal Scale 1"=5'-0"

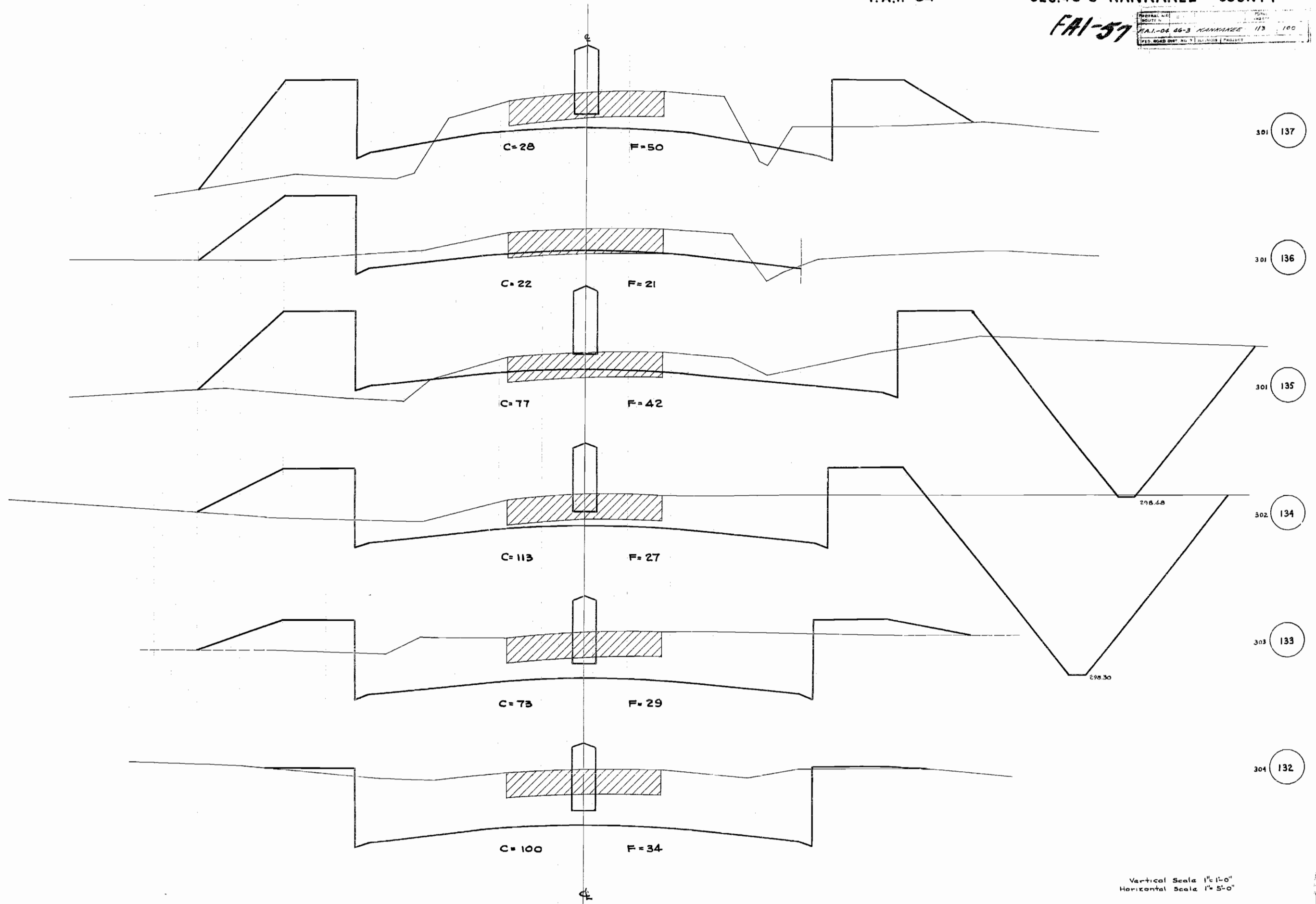
FAI-51

FEDERAL AID
ROADS
F.A.I.-04, 46-3 KANKAKEE 113 99



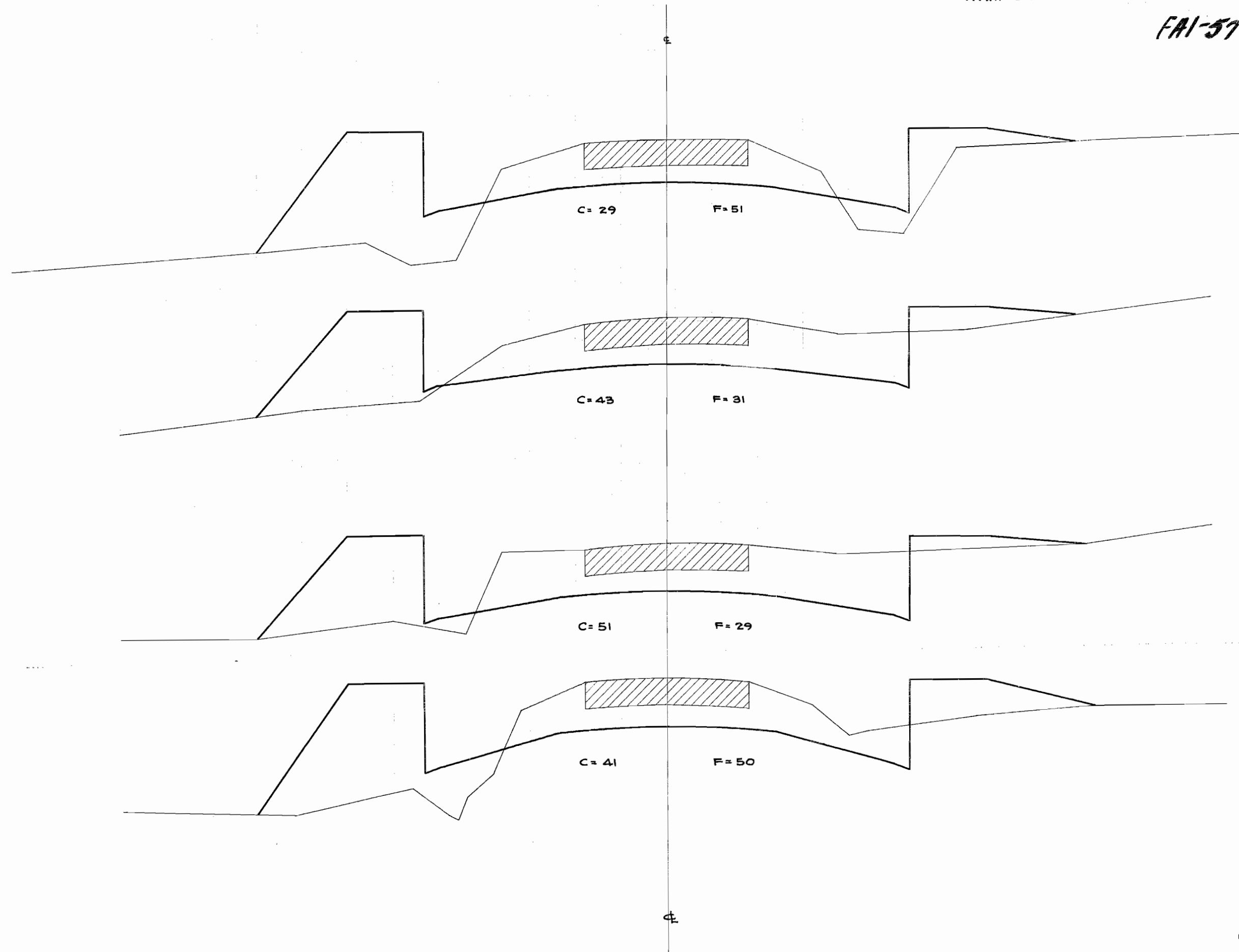
FAI-57

SECTIONAL A.D.	DATE
SHEET NO.	113
F.A.I.-04 46-3 KANKAKEE	100
FED. ROAD DIST. NO. 7	ILLINOIS PROJECT



FAI-57

PERSONAL COPY	DATE	BY
F.A.I.-04, 46-3 KANKAKEE	113	101



302 140

302 139
44

302 139

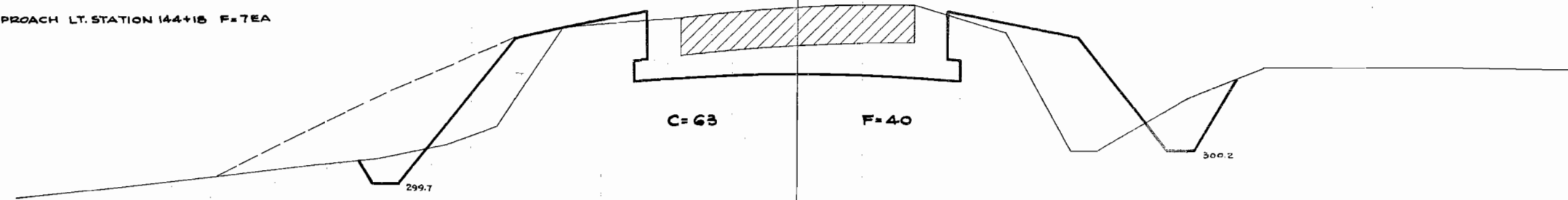
302 138

FAI-51

PROJECT NO.	113	102
DATE	11/3	
BY	11/3	
CHECKED		
APPROVED		

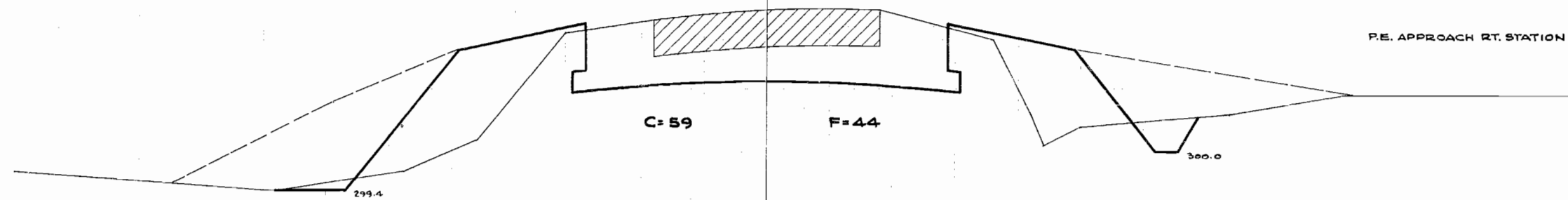
RE. APPROACH LT. STATION 144+53 F=7EA

RE. APPROACH LT. STATION 144+15 F=7EA



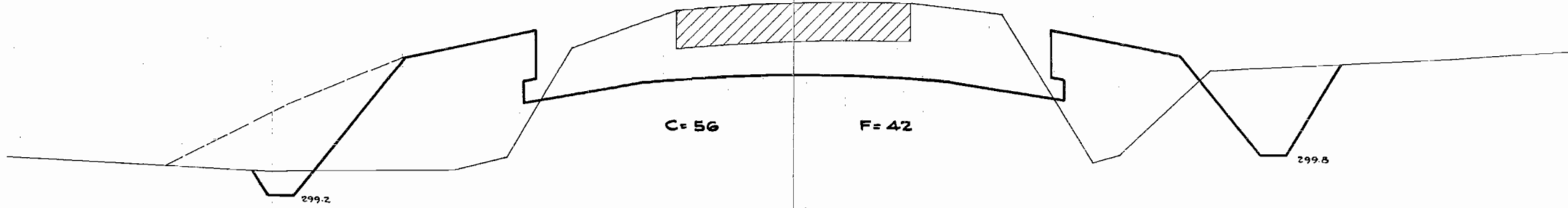
302 144

RE. APPROACH LT. STATION 143+33 F=5EA



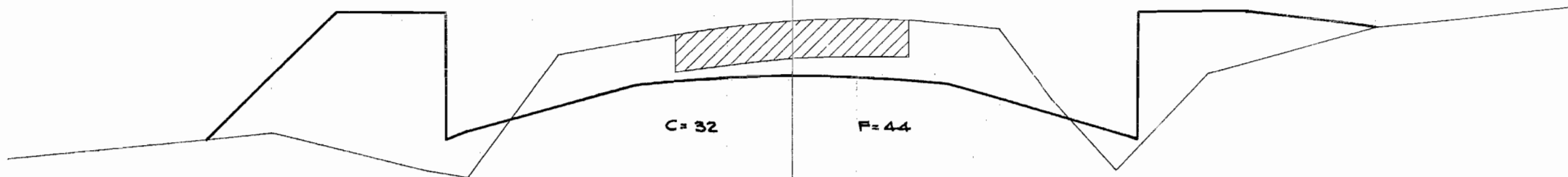
P.E. APPROACH RT. STATION 103+11 F=6EA

302 143



RE. APPROACH LT. STATION 141+77 F=5EA

302 142



301 141

Vertical Scale 1"=1'-0"
Horizontal Scale 1"=5'-0"

FAI-57

PROJECT NO.	COUNTY	SHEET NO.
F.A.I.-04 46-3 KANKAKEE	113	103

