

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		1	

DIVISION JOB NO. 3119

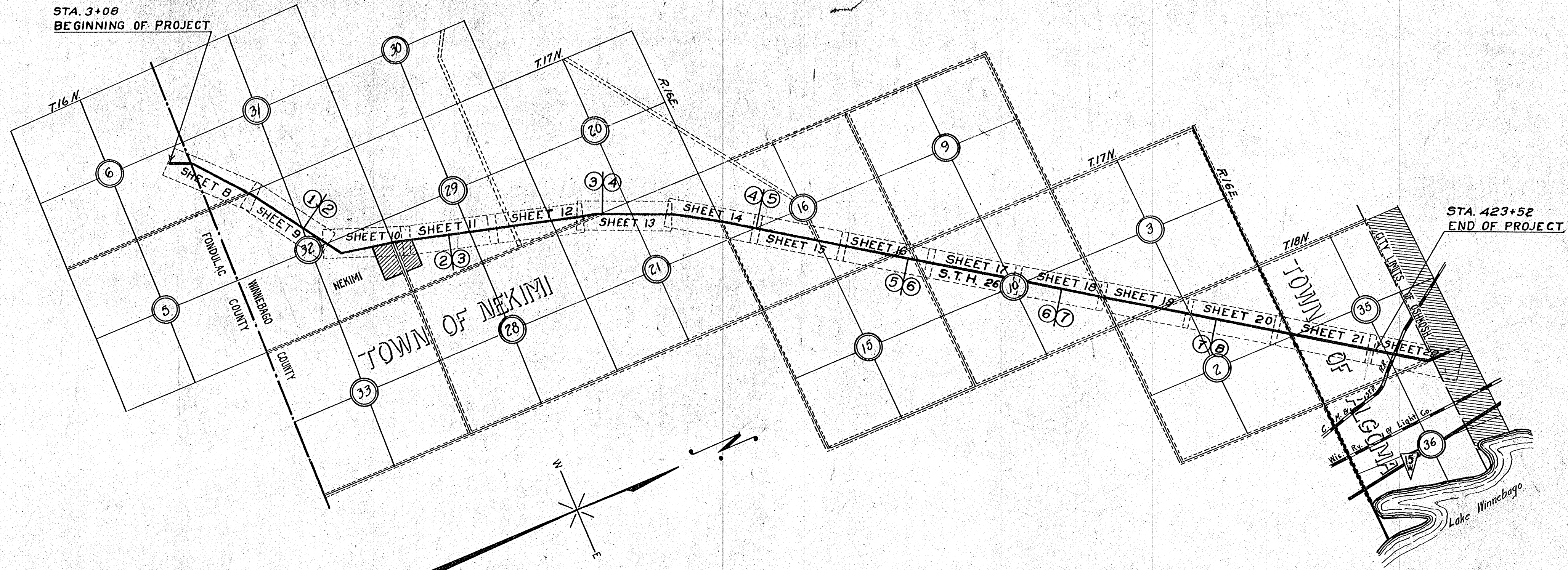
INDEX OF SHEETS

SHEET NO.	TITLE SHEET
"	" 2-3 TYPICAL CROSS SECTION OF IMPROVEMENT & ESTIMATE
"	" 4-7 RIGHT OF WAY
"	" 8 PLAN AND PROFILE STA. 3+08 TO STA 30+00
"	" 9 " " " 30+00 " 60+00
"	" 10 " " " 60+00 " 90+00
"	" 11 " " " 90+00 " 120+00
"	" 12 " " " 120+00 " 150+00
"	" 13 " " " 150+00 " 180+00
"	" 14 " " " 180+00 " 210+00
"	" 15 " " " 210+00 " 240+00
"	" 16 " " " 240+00 " 270+00
"	" 17 " " " 270+00 " 300+00
"	" 18 " " " 300+00 " 330+00
"	" 19 " " " 330+00 " 360+00
"	" 20 " " " 360+00 " 390+00
"	" 21 " " " 390+00 " 420+00
"	" 22 " " " 420+00 " 423+52
"	" BRIDGE AND CULVERT PLANS
"	" CROSS SECTIONS

STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION
 PLAN AND PROFILE OF PROPOSED
WAUPUN-OSHKOSH ROAD
 WINNEBAGO COUNTY
 STATE AID PROJECT

COMMENCING AT A POINT 660 FT. WEST AND 450 FT. SOUTH OF THE NE CORNER OF THE NW 1/4 OF THE NE 1/4 OF SECTION 6, T16N R16E, THENCE 42044 FT. NORTH AND EAST.

SCALES { PLAN, 1 IN. = 100 FT.
 PROFILE, HOR. 1 IN. = 100 FT., VERT. 1 IN. = 10 FT.
 CROSS SECTIONS, HOR. 1 IN. = 5 FT., VERT. 1 IN. = 5 FT.



CONVENTIONAL SIGNS

STATE AND NATIONAL LINE	CULVERTS
COUNTY LINE	DROP INLET
CITY, VILLAGE, OR TOWN	TROLLEY POLE
TOWNSHIP LINE	POWER POLE
SECTION LINE	TELEPHONE OR TELEGRAPH POLES
FENCE LINE	MAIL BOX
GUARD RAIL	REFERENCE STAKES
UNFENCED PROPERTY	REFERENCE STAKES 30
RIGHT OF WAY LINE	MARSH
TRAVELED WAY	HEDGE
RAILROADS	TREES
RETAINING WALL	GROUND ELEVATION
LEVEE	GRADE ELEVATION
BASE OR SURVEY LINE	

LAYOUT
 SCALE 1 IN. = 2500 FT.
 TOTAL NET LENGTH OF CENTERLINE = 7.963 MI.

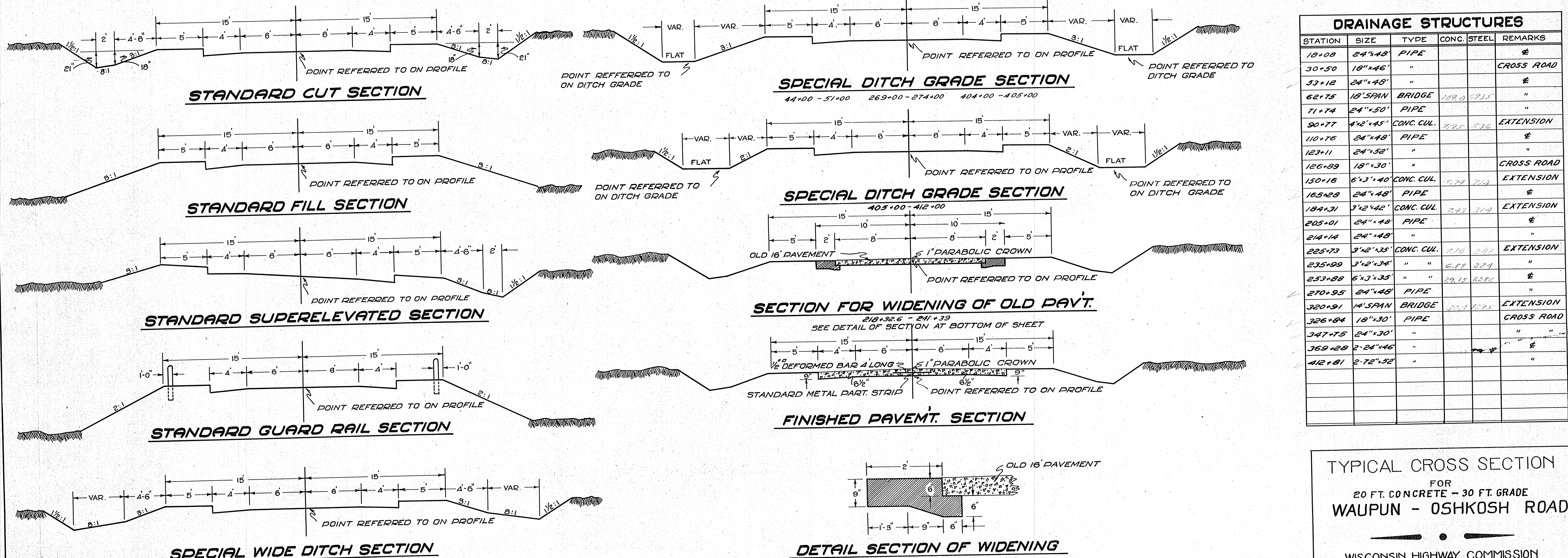
WISCONSIN HIGHWAY COMMISSION MADISON, WIS.	U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS
Surveyor - 44694 Note Book 528, 422. Div. Computer - A. S. H. P. M. O. Checker - Div. Checker - A. E. T. E. R. 129 Correct	RECOMMENDED FOR APPROVAL: _____ DISTRICT ENGINEER
CORRECT: <i>D. H. Kuller</i> DIVISION ENGINEER	RECOMMENDED FOR APPROVAL: _____ CHIEF ENGINEER
APPROVED: _____ STATE HIGHWAY ENGINEER	APPROVED: _____ DIRECTOR
DATE: _____ 19____	DATE: 7-6-1939

ESTIMATE OF QUANTITIES.

THIS PROJECT IS TO BE EXECUTED UNDER WISCONSIN STANDARD SPECIFICATIONS AS APPROVED BY THE U. S. BUREAU OF PUBLIC ROADS ON DRAINAGE STRUCTURES

MILE NO.	STATION TO STATION	NET LENGTH OF CENTERLINE (LIN. FT.)	CLEARING (ACRES)	GRUBBING (ACRES)	EXCAVATION										SURFACING										DRAINAGE STRUCTURES										GUARD FENCE					PROJ. MARK-ER								
					EARTH (CU. YDS.)	LOOSE ROCK (CU. YDS.)	SOLID ROCK (CU. YDS.)	BOR-ROW (CU. YDS.)	CHANNEL CHANGE (CU. YDS.)	INTER-COFFING DITCH (LIN. FT.)	OFFTAKE AND OUTLET DITCH (CU. YDS.)	BANK PROTECTION (SQ. YDS.)	2 1/2 FT. ONE COURSE PORTLAND CEMENT CONCRETE SURFACING PAVEMENT (SQ. YDS.)	EX-PAN-SION JOINTS (NO.)	REINF. STEEL IN PAV'T (LBS.)	CONC. CURB-ING (LIN. FT.)	CUT OFF WALL (LIN. FT.)	FT. GRAVEL SURFACING (CU. YDS.)	FT. SHALE SURFACING (CU. YDS.)	FT. SURFACING	CULVERTS		SMALL BRIDGES		BRIDGES OVER 20 FT. SPAN						CORRUGATED GALV. SHEET METAL PIPE		PIL-ING	RIP-RAP	TILE DRAINS	CURB AND GUTTER		CONC. FLUME										
																					6 FT. SPAN AND UNDER (CU. YDS.)	6 FT. TO 20 FT. SPAN INCLUSIVE (LBS.)	CONC. CLASS 'A'	CONC. CLASS	REINF. STEEL (LBS.)	BAL-USTERS (NO.)	STRUCT. STEEL (LBS.)	CAST STEEL (LBS.)	PIPE	PIPE	TYPE	TYPE				TYPE	TYPE		TYPE		TYPE	STAND-ARD	SPEC-IAL	TYPE 'A'	TYPE 'B'	TYPE 'C'	MARK-ER POSTS	

25% SHRINKAGE



DRAINAGE STRUCTURES					
STATION	SIZE	TYPE	CONC.	STEEL	REMARKS
18+08	24"x48"	PIPE			
30+50	18"x46"	"			CROSS ROAD
53+12	24"x48"	"			
62+75	18' SPAN	BRIDGE			
71+74	24"x50"	PIPE			
90+77	4'x2'x45'	CONC. CUL.			EXTENSION
110+76	24"x48"	PIPE			
123+11	24"x52"	"			
126+89	18"x30"	"			CROSS ROAD
150+16	6'x3'x40'	CONC. CUL.			EXTENSION
165+28	24"x48"	PIPE			
184+31	3'x2'x42'	CONC. CUL.			EXTENSION
205+01	24"x48"	PIPE			
214+14	24"x48"	"			
225+73	3'x2'x35'	CONC. CUL.			EXTENSION
235+99	3'x2'x34'	"			"
253+88	6'x3'x35'	"			
270+95	24"x48"	PIPE			
320+91	14' SPAN	BRIDGE			EXTENSION
326+84	18"x30"	PIPE			CROSS ROAD
347+75	24"x30"	"			
369+28	2-24"x46"	"			
412+81	2-72"x52"	"			

19+00 - 29+00 33+00 - 42+00 32+00 - 60+00 64+00 - 79+00 23+00 - 120+00 125+00 - 131+00 134+00 - 148+00 151+00 - 162+00 174+00 - 193+00 202+00 - 210+00 214+00 - 232+00 235+00 - 268+00 275+00 - 315+00 324+00 - 340+00 344+00 - 403+00 415+00 - 423+00

TYPICAL CROSS SECTION
FOR
20 FT. CONCRETE - 30 FT. GRADE
WAUPUN - OSHKOSH ROAD

WISCONSIN HIGHWAY COMMISSION
MADISON - WIS.
SCALE 1 IN = 5 FT.

ESTIMATE OF QUANTITIES

THIS PROJECT IS TO BE EXECUTED UNDER WISCONSIN STANDARD SPECIFICATIONS AS APPROVED BY U.S. BUREAU OF ROADS ON

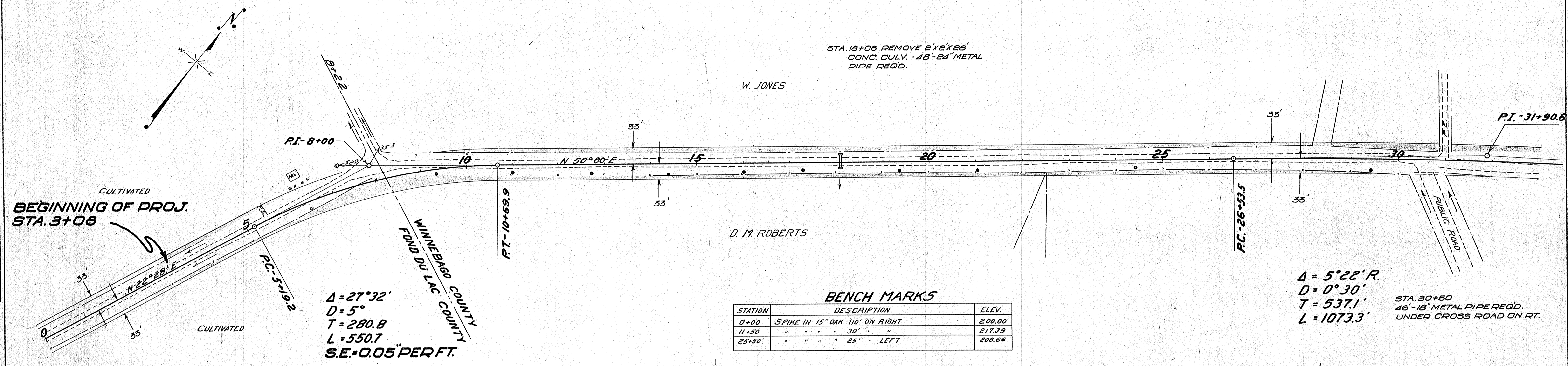
LINE	EXCAVATION							SURFACING																
	CONCRETE	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	NO. OF BARS	CONCRETE	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	GRAVEL	
																								CONCRETE
1	3408 53	1992	6 1/2																					
2	53-108	5900	603 1/2																					
3	108-158	6300	2236																					
4	158-223	6500	2443 1/2																					
5	223-263	6500	2443 1/2																					
6	263-313	6500	2443 1/2																					
7	313-363	6500	2443 1/2																					
8	363-413	6500	2443 1/2																					
	12044	39285																						

LINE	SURFACING	DRAINAGE STRUCTURES																						
		BRIBBLES ON TOP OF SPAN			BRIBBLES ON TOE OF SPAN			CURBS OF SPAN		FLOOR SLABS		GUTTERS		DRAINAGE										
		NO.	SIZE	DEPTH	NO.	SIZE	DEPTH	NO.	SIZE	NO.	SIZE	NO.	SIZE	NO.	SIZE									

LINE	GUARD RAIL	FENCE	SIP CAP		PIPE DRAINS				SAND				CEMENT					
			NO.	SIZE	NO.	SIZE	NO.	SIZE	NO.	SIZE	NO.	SIZE	NO.	SIZE				

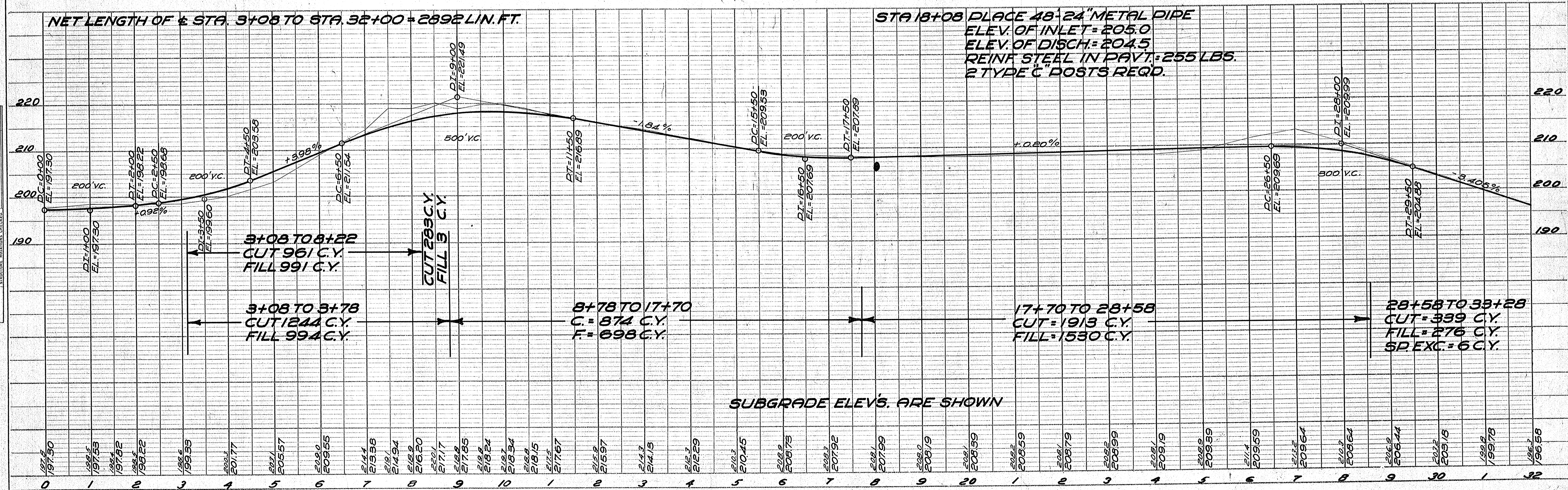
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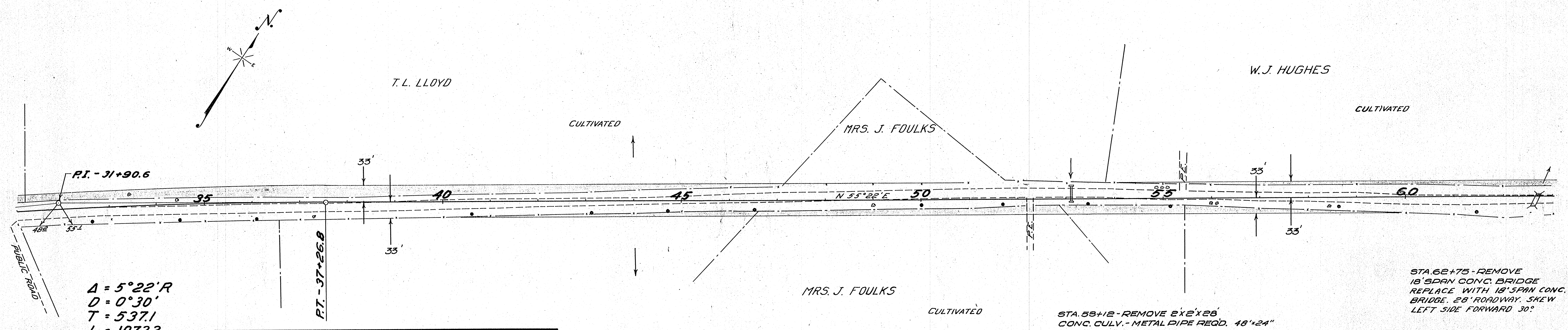
BENCH MARKS

STATION	DESCRIPTION	ELEV.
0+00	SPIKE IN 15" OAK 110' ON RIGHT	200.00
11+50	" " " 30' " "	217.39
25+50	" " " 25' " LEFT	208.66



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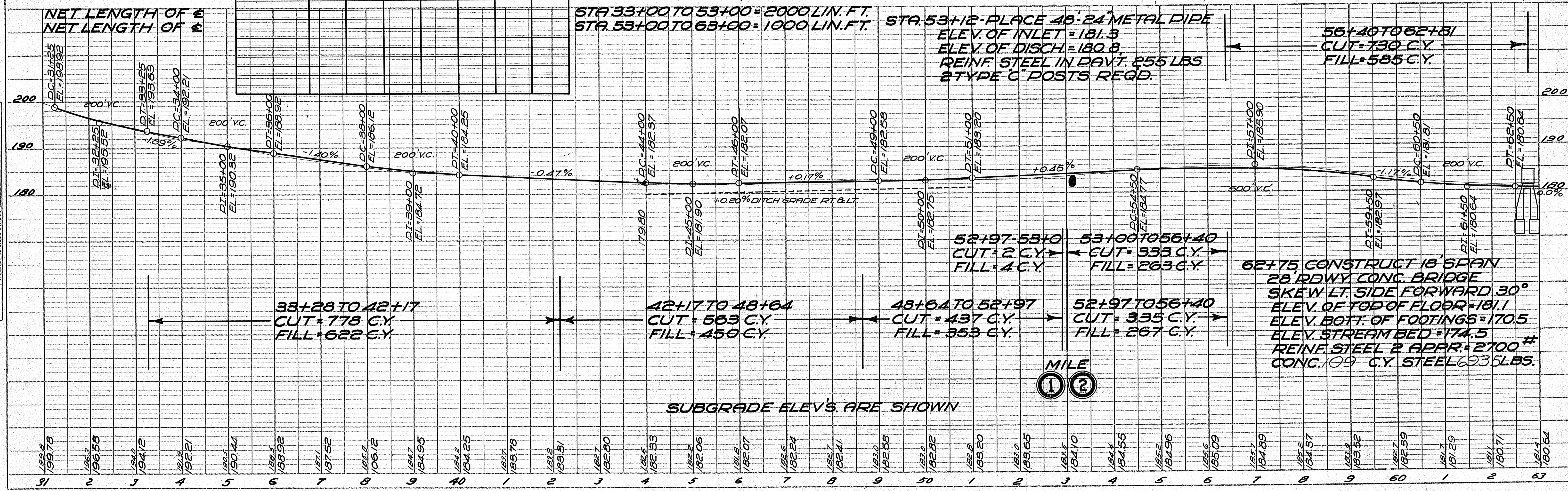


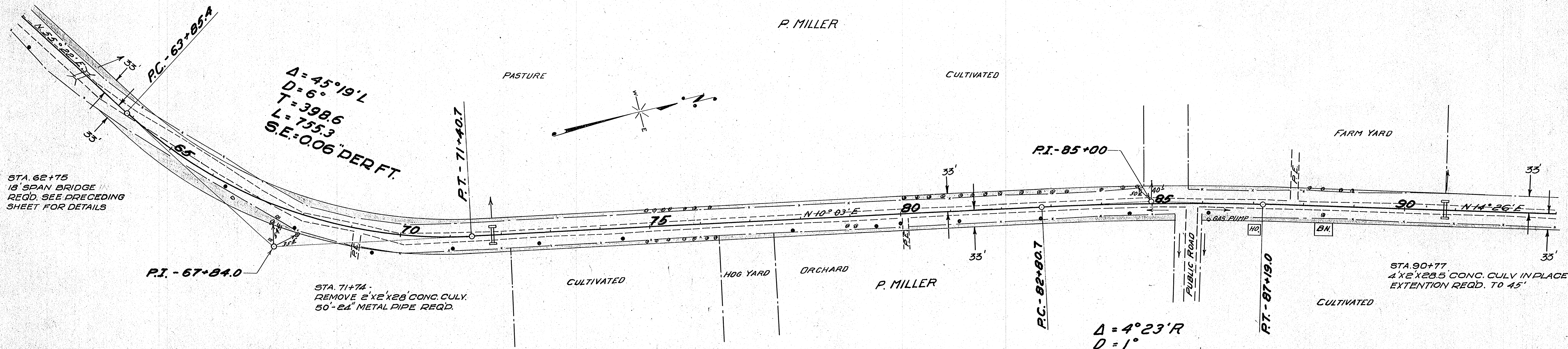
MILE NO. 1

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	24"	€	18+08	LIN. FT.	48	48
"	18"	x ROAD	30+50	"	46	46
LIP CURB	C	RIGHT	4+19	"	751	751
"	A	R&L	28+00	"	500	1000
CURB OUTLET		RIGHT	4+19	CU. YD.	2	2
"		R&L	33+00	"	2	4
GUARD FENCE	C	CULVERT	18+08	POSTS	2	2
CONC. HEADER		BEGINNING	3+08	LIN. FT.	20	20
CURB OUTLET		RIGHT	11+00	CU. YD.	2	2

BENCH MARKS

STATION	DESCRIPTION	ELEV.
34+60	SPIKE IN 12" HICKORY 25' ON LEFT	183.33
49+50	" " 20" OAK " " "	184.18
59+40	" " 18" " 30' " RIGHT	183.47





BENCH MARKS

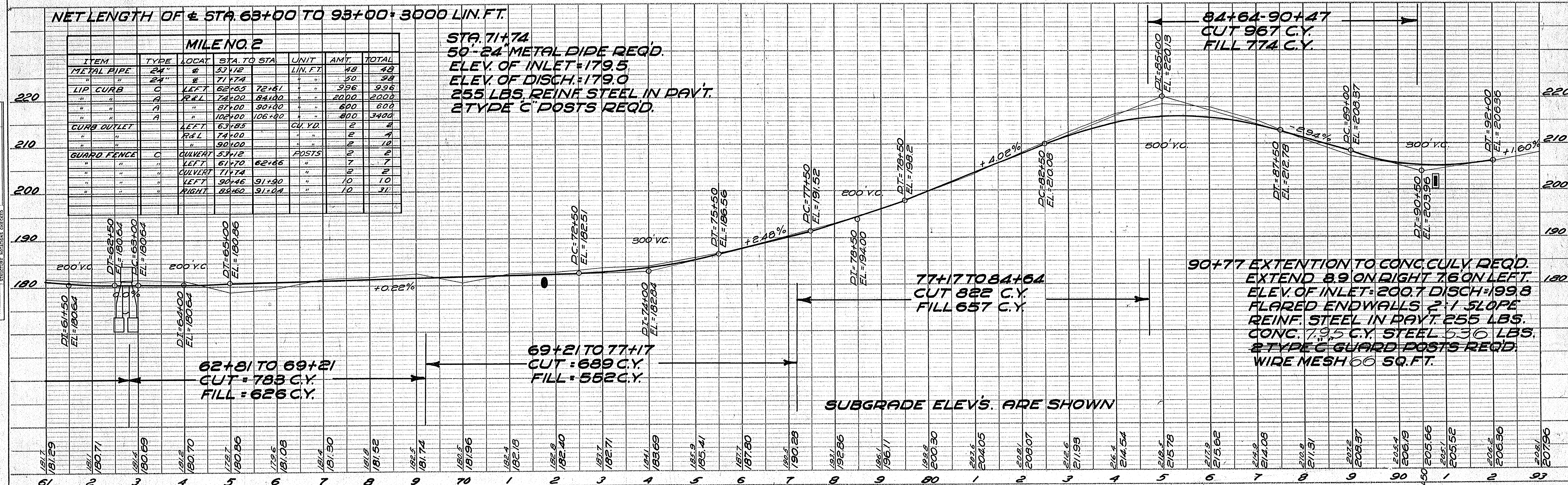
STATION	DESCRIPTION	ELEV.
70+80	SPIKE IN 24" OAK 33' RIGHT	183.36
82+85	" " 30' " 40' "	212.97

NET LENGTH OF STA. 63+00 TO 93+00 = 3000 LIN. FT.

MILE NO. 2

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	24"	#	53+12	LIN. FT.	48	48
"	24"	#	71+74	"	50	98
LIP CURB	C	LEFT	62+65	"	996	996
"	"	R&L	74+00	"	2000	2000
"	"	A	87+00	"	600	600
"	"	A	102+00	"	800	3400
CURB OUTLET	"	LEFT	63+85	CULV.	2	2
"	"	R&L	74+00	"	2	4
"	"	"	90+00	"	2	10
GUARD FENCE	C	CULVERT	53+12	POSTS	2	2
"	"	LEFT	61+70	"	7	7
"	"	CULVERT	71+74	"	2	2
"	"	LEFT	90+46	"	10	10
"	"	RIGHT	88+60	"	10	31

STA. 71+74
50'-24" METAL PIPE REQ'D.
ELEV. OF INLET = 179.5
ELEV. OF DISCH. = 179.0
255 LBS. REINF. STEEL IN PAY'T.
2 TYPE 'C' POSTS REQ'D.



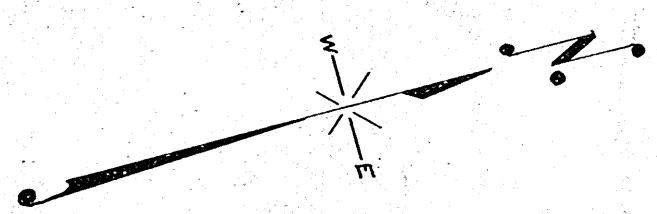
90+77 EXTENSION TO CONC. CULV. REQ'D.
EXTEND 8.9 ON RIGHT 7.6 ON LEFT.
ELEV. OF INLET = 200.7 DISCH = 199.8
FLARED ENDWALLS 2:1 SLOPE
REINF. STEEL IN PAY'T 255 LBS.
CONC. 7.95 C.Y. STEEL 530 LBS.
2 TYPE 'C' GUARD POSTS REQ'D.
WIRE MESH 66 SQ. FT.

DATE: _____
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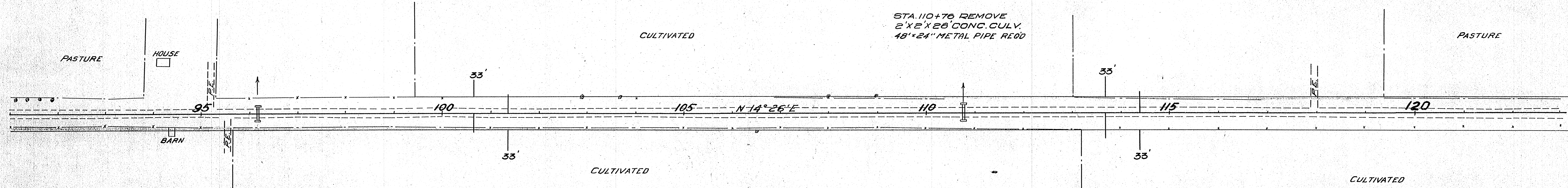
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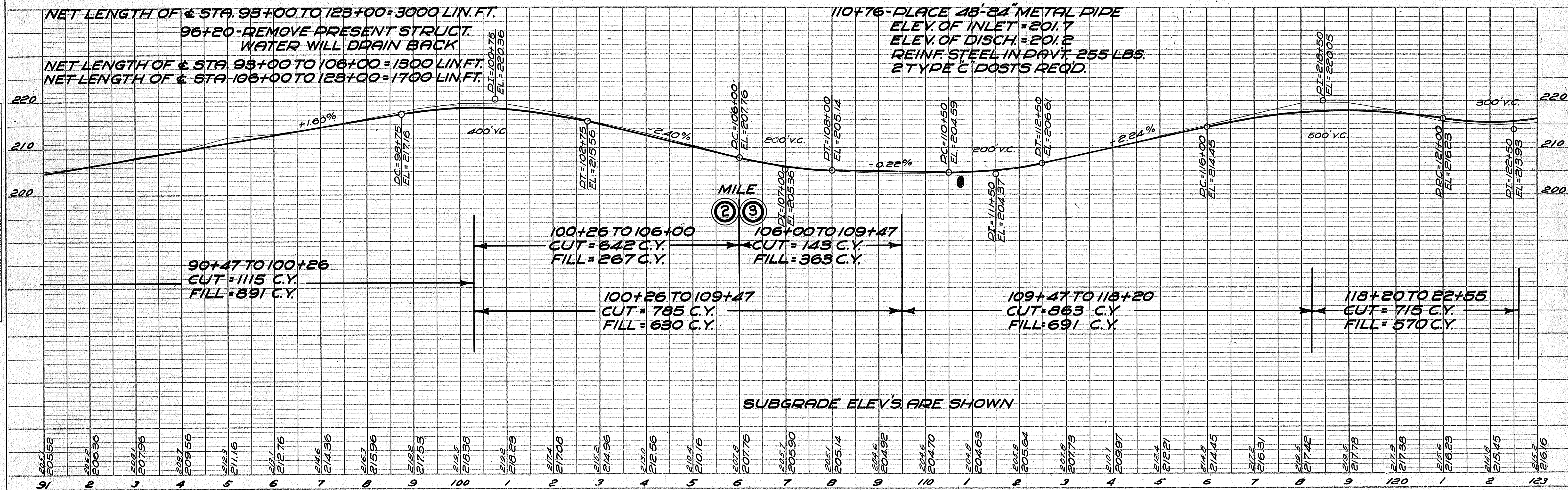
E. L. WILLIAMS

GREENLAW & THOMAS

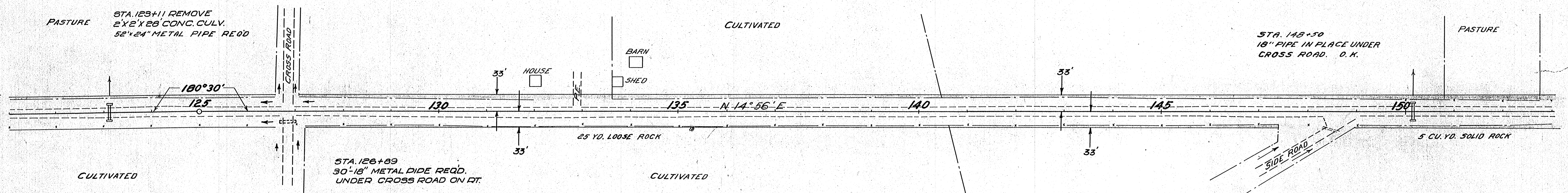
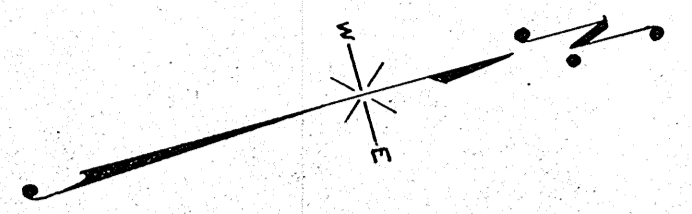


BENCH MARKS

STATION	DESCRIPTION	ELEV.
95+15	SPIKE IN TWIN ASH 35' RIGHT	214.72
106+50	" " 15" OAK 35' "	208.14
118+90	" " 10" ASH 35' LEFT	221.24



H. WILLIAMS



MILE NO. 3

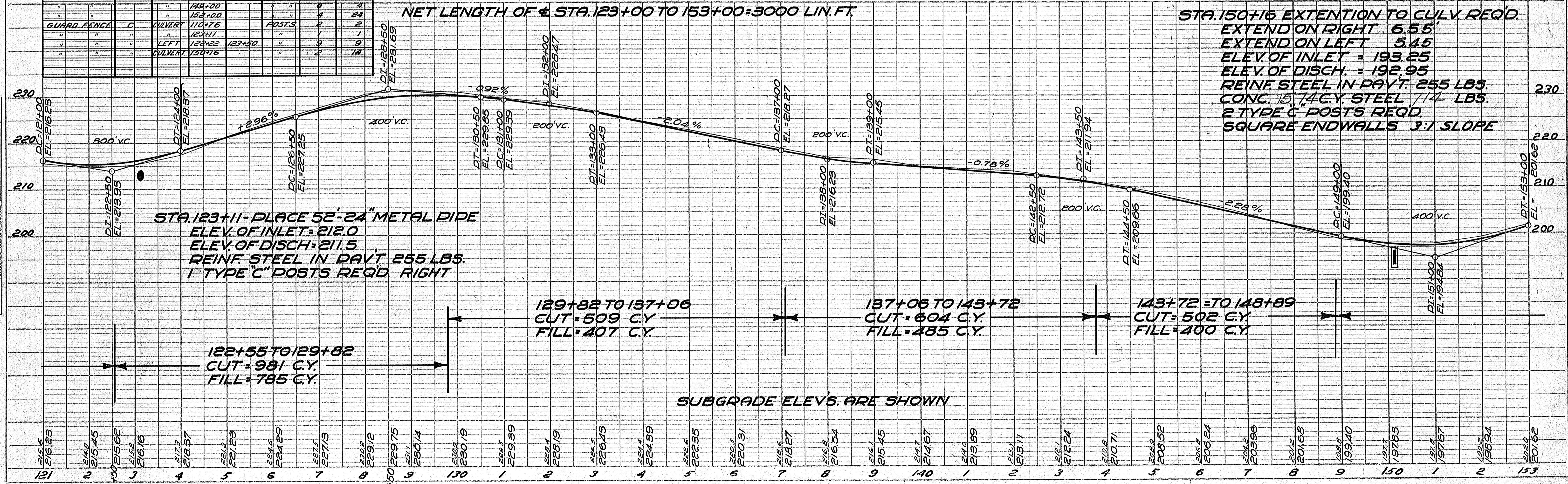
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	24"	#	110+76	LIN. FT.	48	48
"	24"	#	123+11	"	52	100
"	18"	X ROAD	126+89	"	30	30
LIP CURB	A	R & L	106+00	"	100	200
"	"	"	112+00	"	800	800
"	"	"	123+50	"	800	800
"	"	"	133+00	"	1000	1000
"	"	"	144+00	"	1000	1000
"	"	"	152+00	"	344	4144
"	"	"	153+72	"	375	375
CURB OUTLET	B	RIGHT	107+00	CU. YD.	4	4
"	"	"	112+00	"	4	4
"	"	"	123+50	"	4	4
"	"	"	138+00	"	4	4
"	"	"	149+00	"	4	4
"	"	"	152+00	"	4	24
GUARD FENCE	C	CULVERT	110+76	POSTS	2	2
"	"	"	123+11	"	1	1
"	"	LEFT	123+22	"	9	9
"	"	CULVERT	150+16	"	2	18

BENCH MARKS

STATION	DESCRIPTION	ELEV.
127+15	SPIKE IN 30" OAK 35' RIGHT	230.73
135+30	" " 24" " 35" "	223.24
146+70	" " 12" HICKORY 30' RIGHT	206.35

NET LENGTH OF STA. 123+00 TO 153+00 = 3000 LIN. FT.

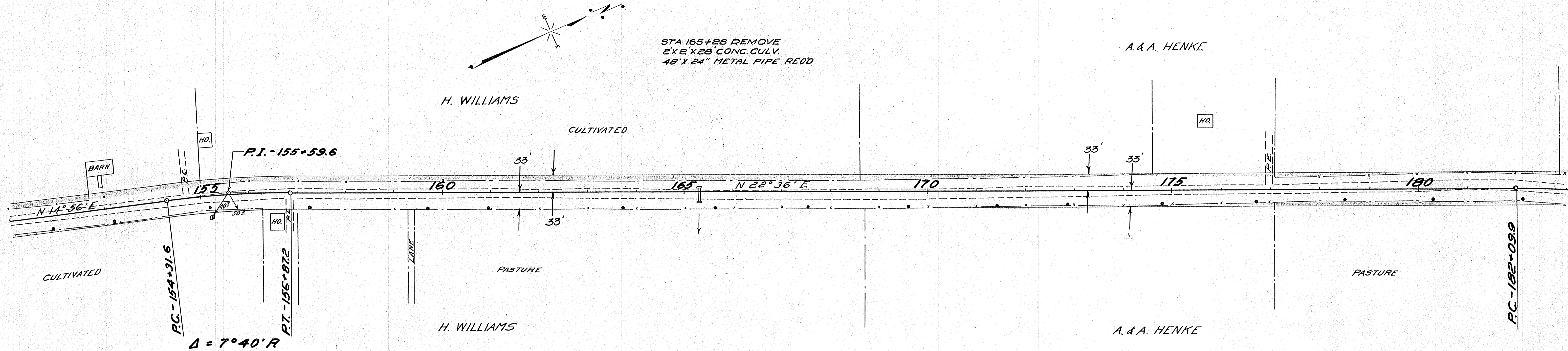
STA. 150+16 EXTENSION TO CULV. REQ'D.
 EXTEND ON RIGHT 6.55'
 EXTEND ON LEFT 5.45'
 ELEV. OF INLET = 193.25
 REIN. STEEL IN PAVT. 255 LBS.
 CONC. 15.74 C.Y. STEEL 774 LBS.
 2 TYPE 'C' POSTS REQ'D.
 SQUARE ENDWALLS 3:1 SLOPE



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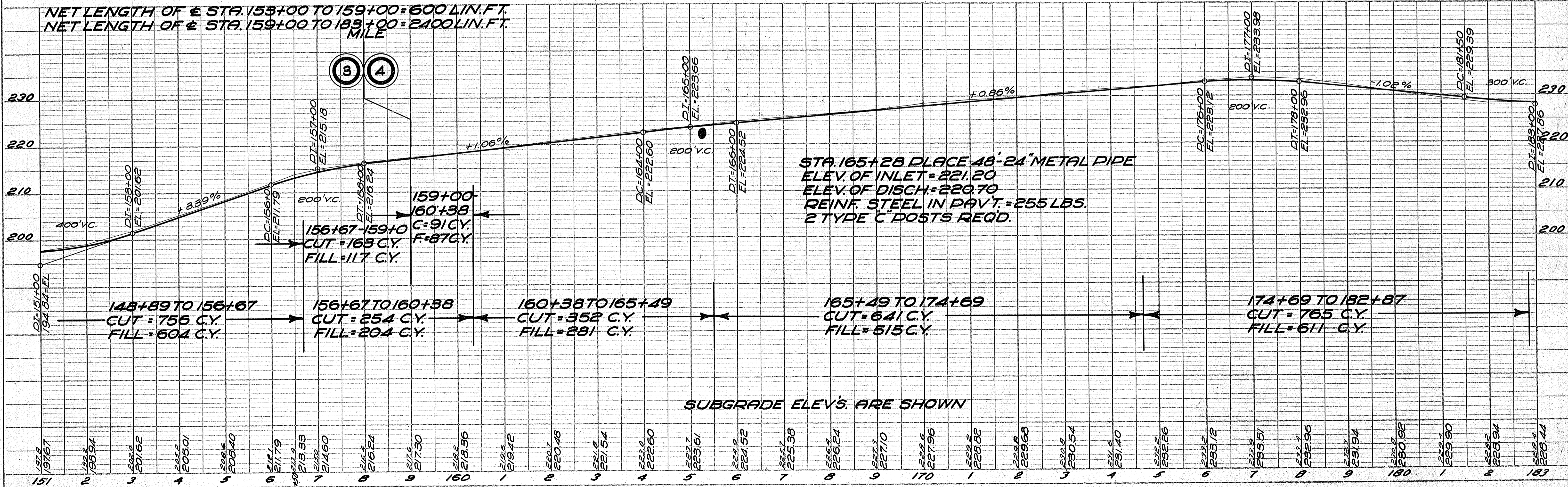


$\Delta = 7^\circ 40' R$
 $D = 3^\circ$
 $T = 128.0'$
 $L = 255.6'$
 $S.E. = 0.03' \text{ PER FT.}$

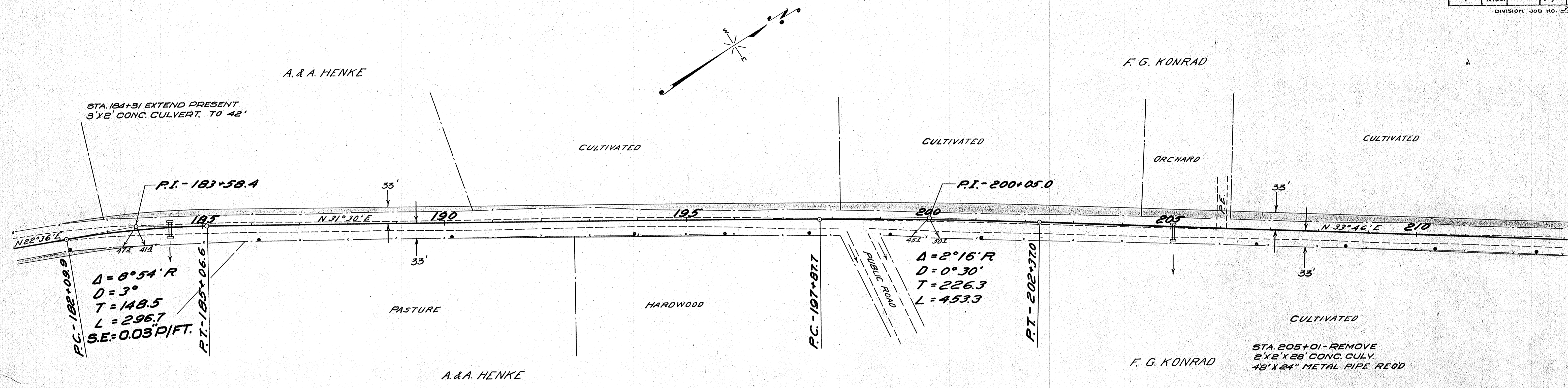
BENCH MARKS

STATION	DESCRIPTION	ELEV.
159+15	SPIKE IN 18" OAK 35' RIGHT	216.84
173+20	" " 12" HICKORY 30' RIGHT	231.90

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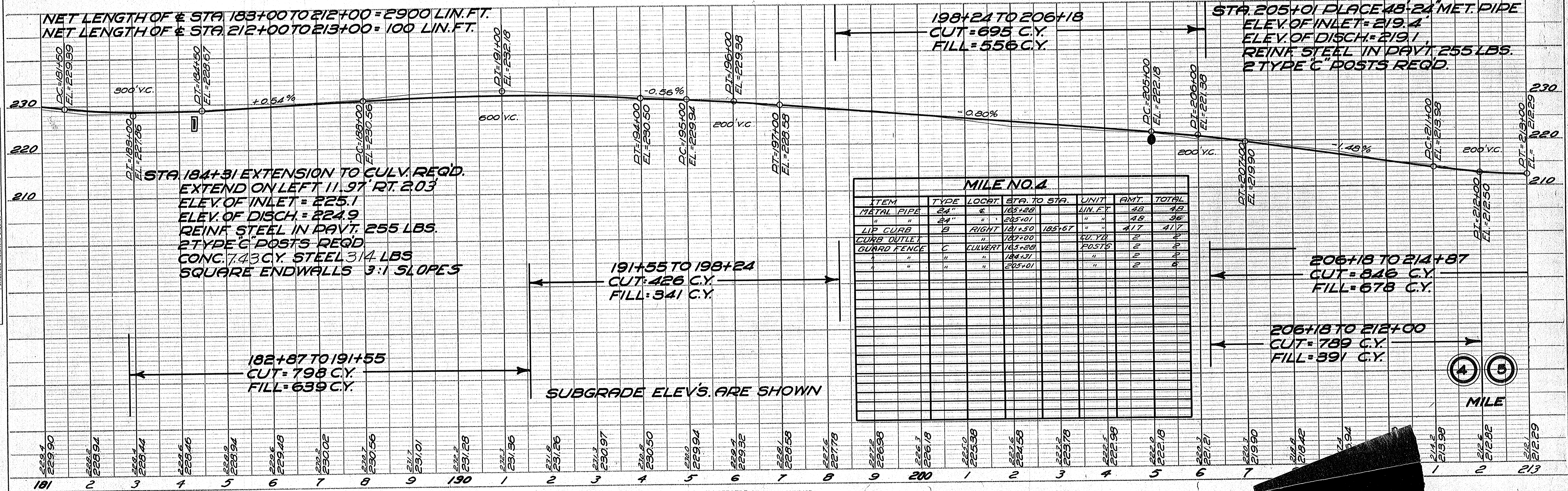


SUBGRADE ELEV'S. ARE SHOWN



BENCH MARKS

STATION	DESCRIPTION	ELEV.
192+00	SPIKE IN 15" HICKORY 30' LEFT	234.60
208+20	" " 24" " 25' RIGHT	219.94

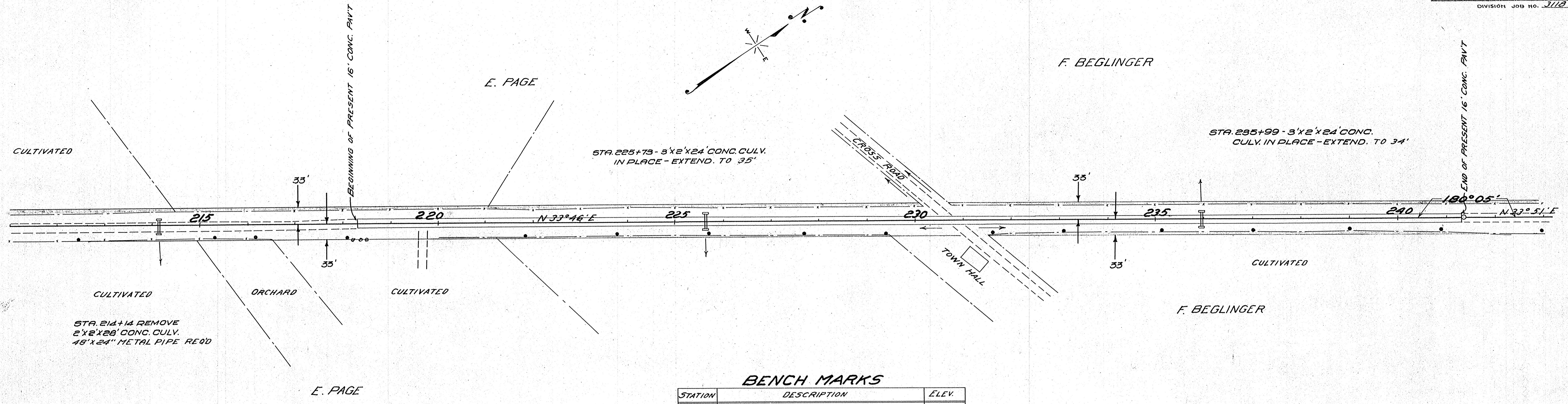


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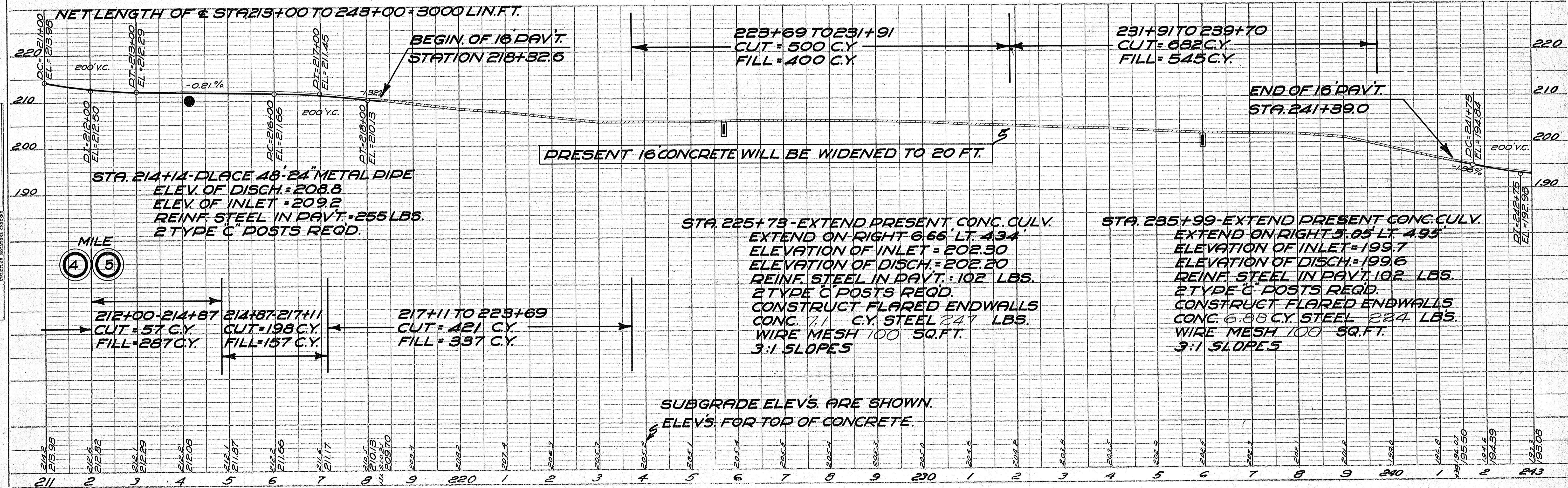
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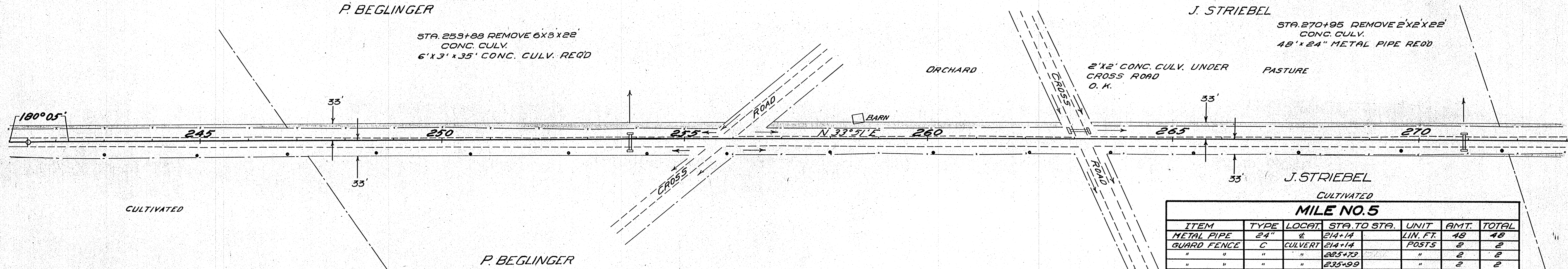
BENCH MARKS

STATION	DESCRIPTION	ELEV.
218+90	SPIKE IN TEL. POLE 30' R	210.06
237+10	" " " " " "	202.08



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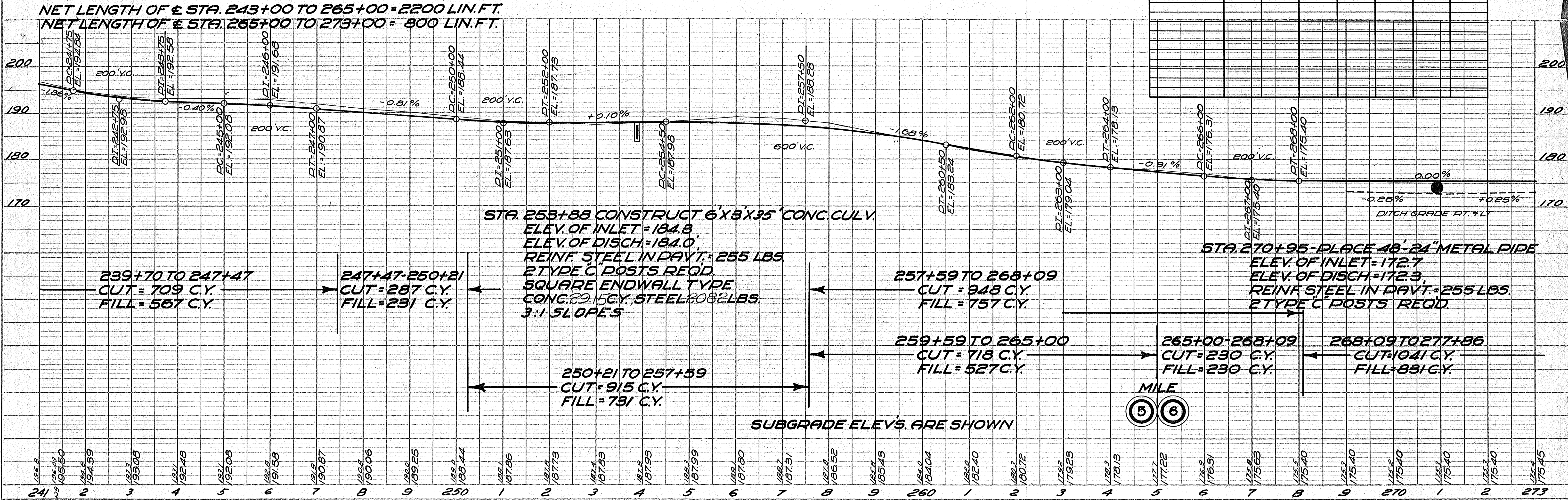


BENCH MARKS

STATION	DESCRIPTION	ELEV.
246+75	SPIKE IN TEL. POLE 30' RIGHT	192.41
260+15	" " " " " "	187.90

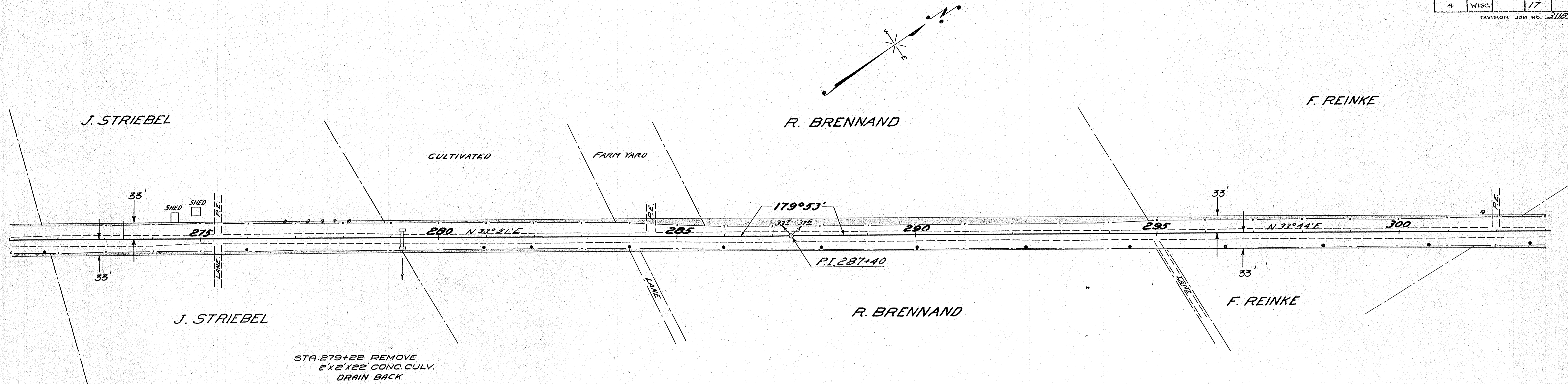
MILE NO. 5

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	24"	E	274+14	LIN. FT.	48	48
GUARD FENCE	C	CULVERT	274+14	POSTS	2	2
"	"	"	285+73	"	2	2
"	"	"	235+99	"	2	2
"	"	"	253+88	"	2	8



DATE
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NOTE BOOK
ALIGNED CHECKER
BY OF WAY CHECKER

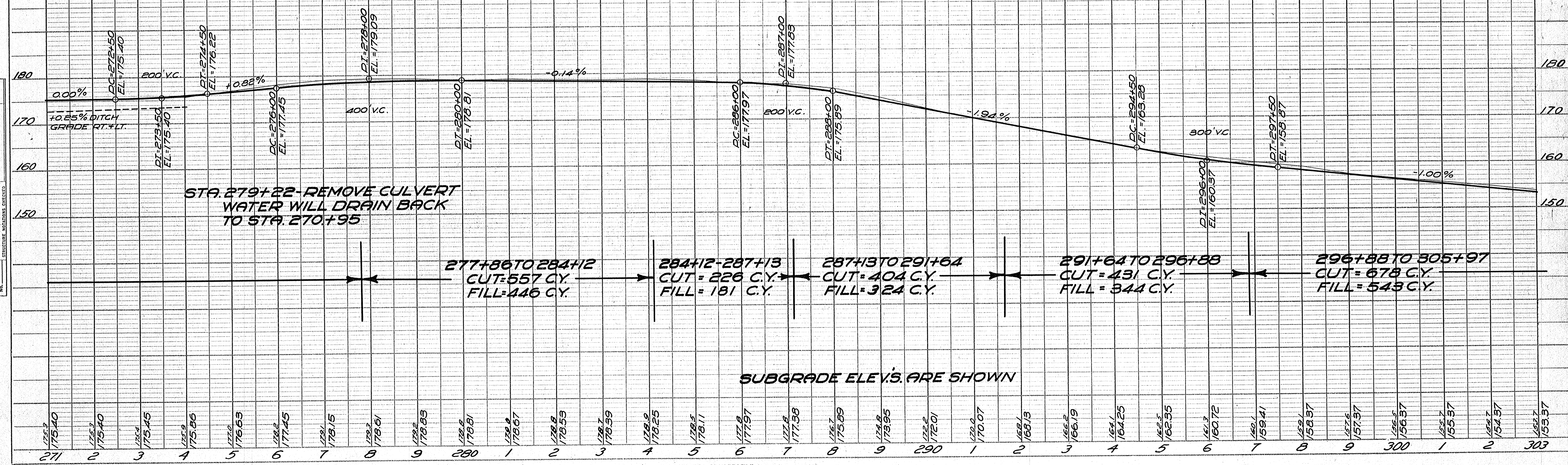
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SURVEYED
GRADES CHECKED
NOTE BOOK
S. M. A. NOTED
STRUCTURE NOTATIONS CHECKED



BENCH MARKS

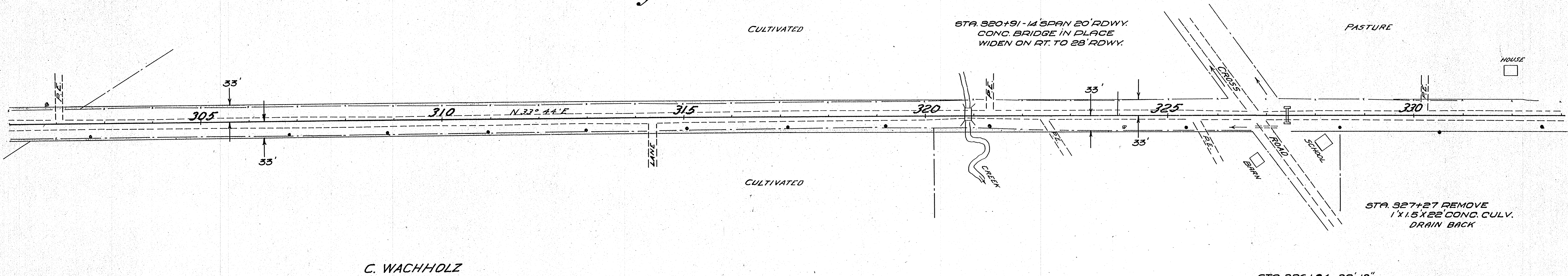
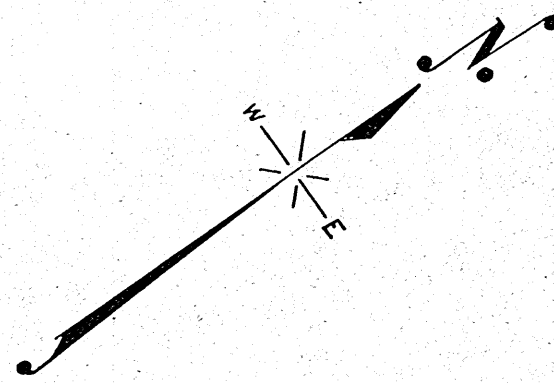
STATION	DESCRIPTION	ELEV.
273+90	SPIKE IN TEL. POLE RIGHT	175.81
286+00	" " " " " "	177.22
295+00	" " 24" OAK 30' "	161.97

NET LENGTH OF STA. 273 TO 303+00 = 3000 LIN. FT.



SUBGRADE ELEV'S. ARE SHOWN

C. WACHHOLZ

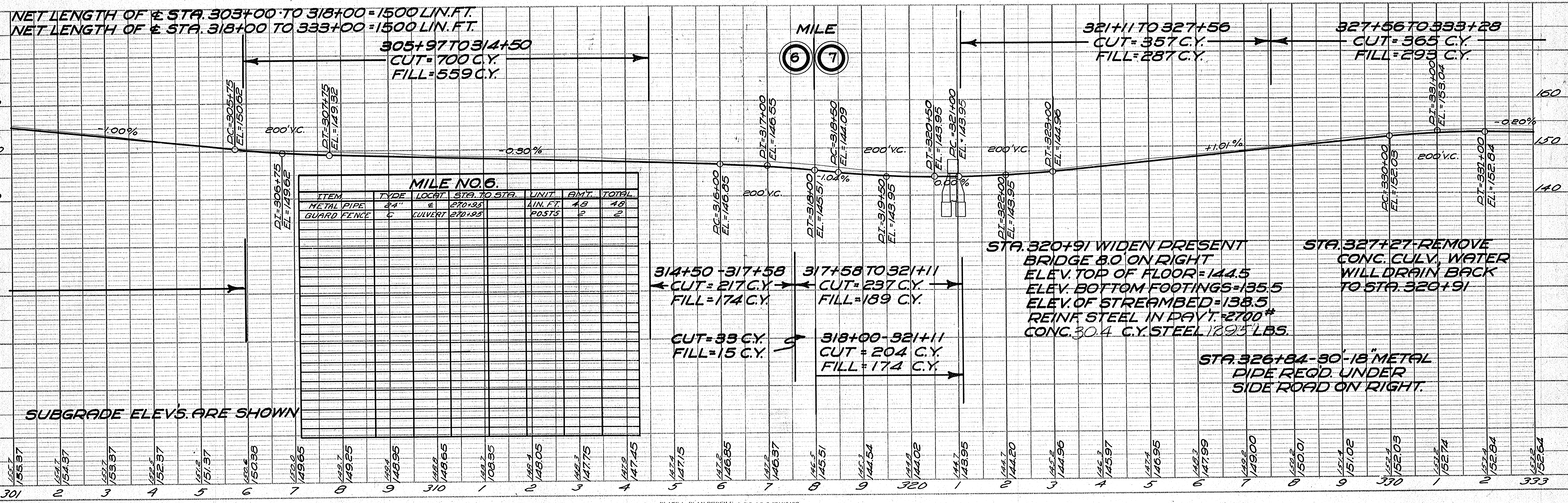


C. WACHHOLZ

BENCH MARKS

STATION	DESCRIPTION	ELEV.
304+80	SPIKE IN TEL. POLE, RIGHT	152.07
319+25	" " " "	145.03

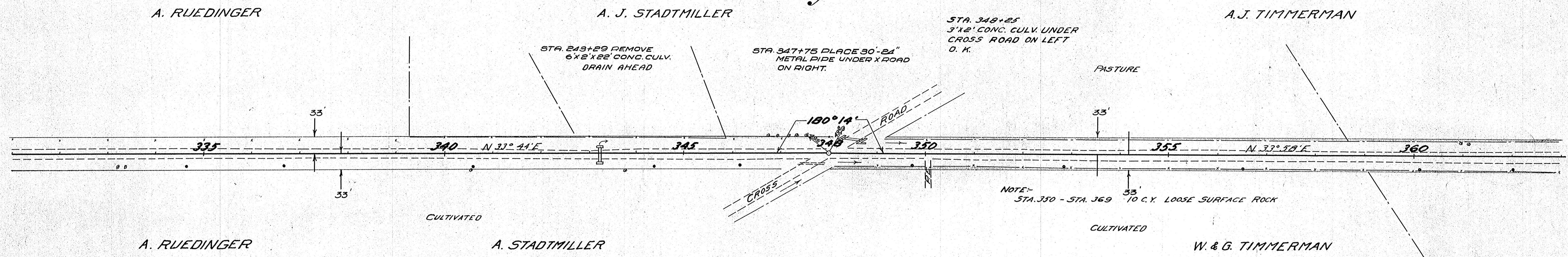
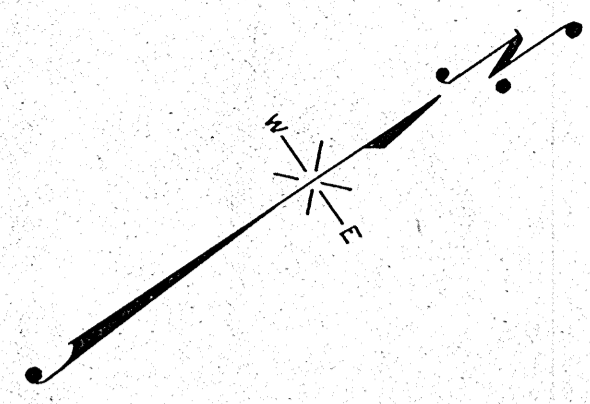
STA. 326+84 - 30'-18" METAL PIPE REQD. UNDER XROAD ON RIGHT.



MILE NO. 6.

ITEM	TYPE	LOC'T	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	24"	#	270+35	LIN. FT.	48	48
GUARD FENCE	C	CULVERT	270+35	POSTS	2	2

SUBGRADE ELEV'S. ARE SHOWN

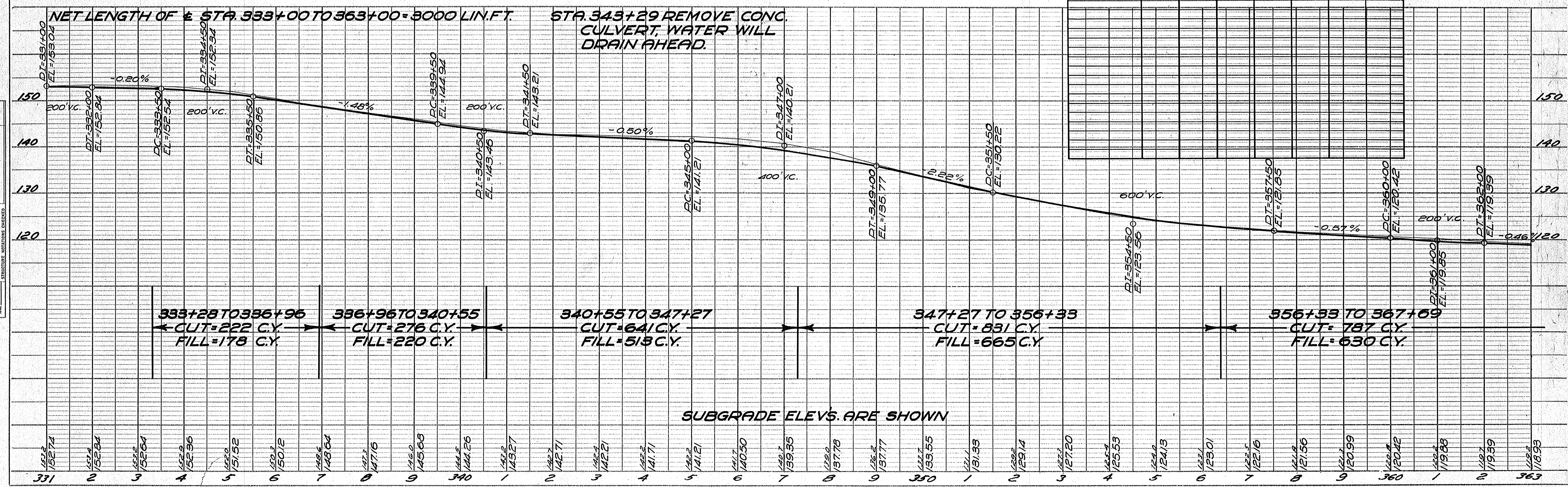


BENCH MARKS

STATION	DESCRIPTION	ELEV.
332+70	SPINE IN TEL. POLE, RIGHT	152.48
344+45	" " " " " "	141.42
356+50	" " " " " "	122.32

MILE NO. 7

ITEM	TYPE	LOCAT	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	18"	X ROAD	326+84	LIN. FT.	30	30
"	"	"	347+75	"	30	30
"	24"	"	369+28	"	92	122
LIP CURB	A	R.&L	348+00		1000	1000
CURB OUTLET	"	"	353+00	CU. YD.	4	4
GUARD FENCE	C	CULVERT	369+28	POSTS	2	2

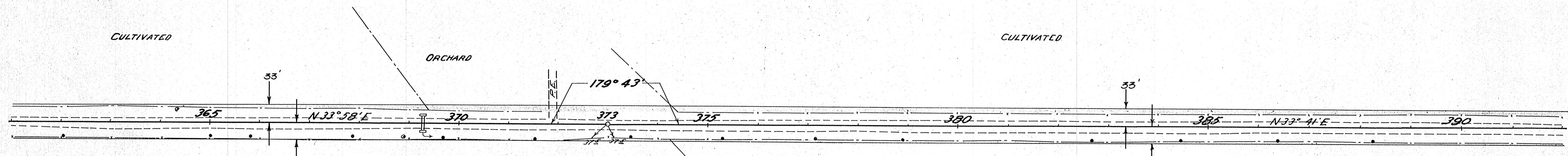


DATE: _____
 BY: _____
 SURVEYED: _____
 NOTE BOOK: _____
 ALIGNED CHECKED: _____
 R.L. OF WAY CHECKED: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 NOTE BOOK: _____
 GRADES CHECKED: _____
 S.M.'S. NOTED: _____
 STRUCTURE NOTATIONS CHECKED: _____

A. J. TIMMERMAN

A. & W. TIMMERMAN



PASTURE
 STA. 369+28 REMOVE
 5'x2'x22' CONC. CULV.
 2-46'x24' METAL PIPES REQD

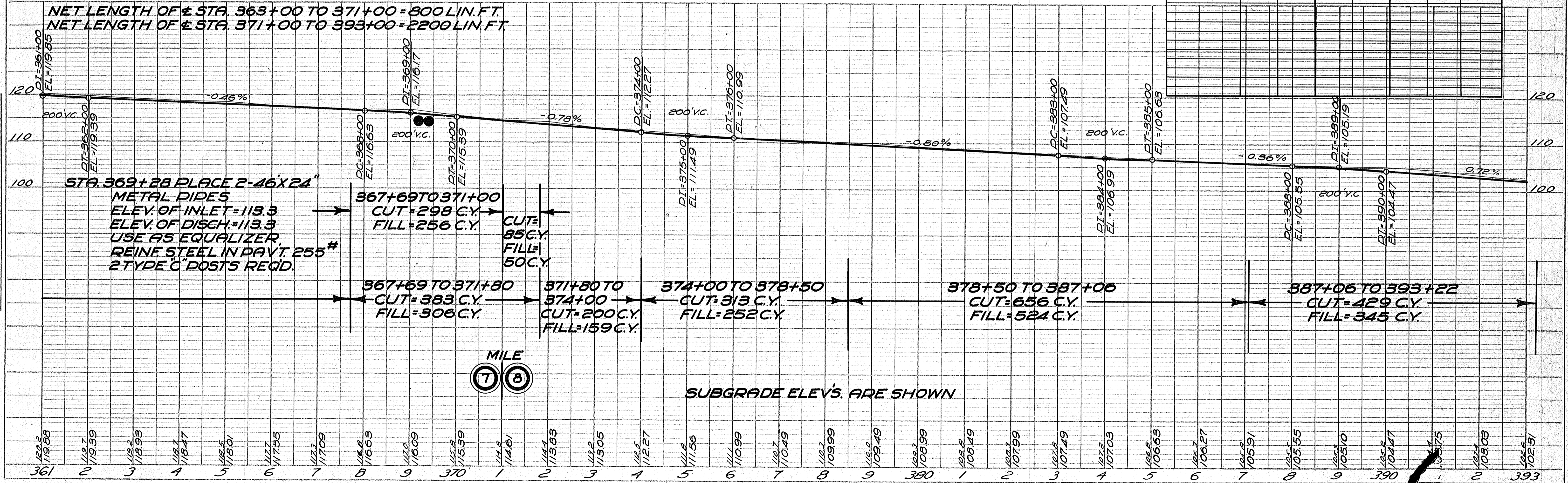
A. & W. TIMMERMAN

MILE NO. 8						
ITEM	TYPE	LOCAT	STA. TO STA.	UNIT	AMT.	TOTAL
METAL PIPE	72"	C	412+81	LIN. FT.	52	104
GUARD FENCE	C	CUL.	412+81	POSTS	1	1
"	"	LEFT	411+68	"	8	9

BENCH MARKS

STATION	DESCRIPTION	ELEV.
371+00	SPIKE IN 12" ASH 30' LEFT	116.25
384+60	" " TEL. POLE RIGHT	107.44

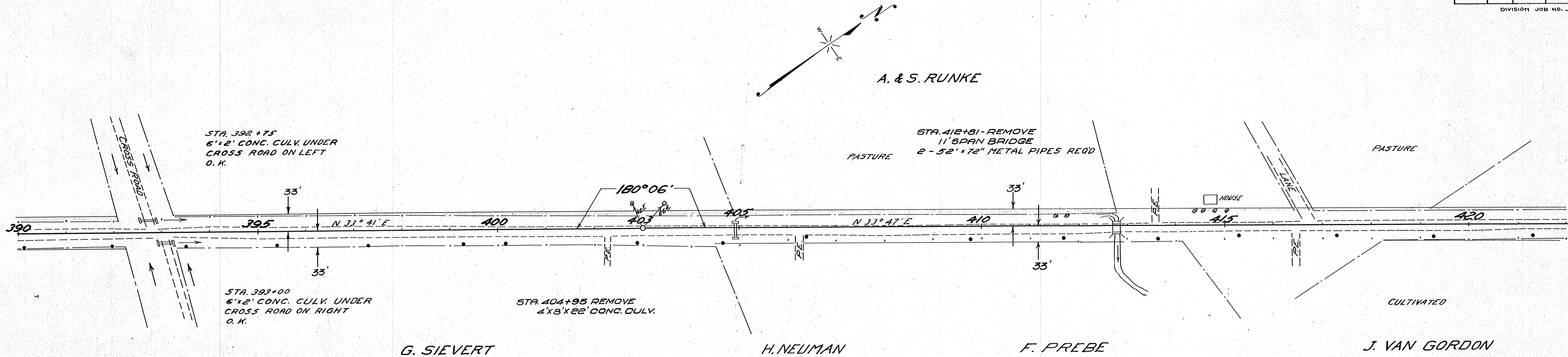
NET LENGTH OF ± STA. 363+00 TO 371+00 = 800 LIN. FT.
 NET LENGTH OF ± STA. 371+00 TO 393+00 = 2200 LIN. FT.



PLAN
 SURVEYED
 PLOTTED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED

PROFILE
 SURVEYED
 PLOTTED
 GRADES CHECKED
 STRUCTURE NOTATIONS CHECKED

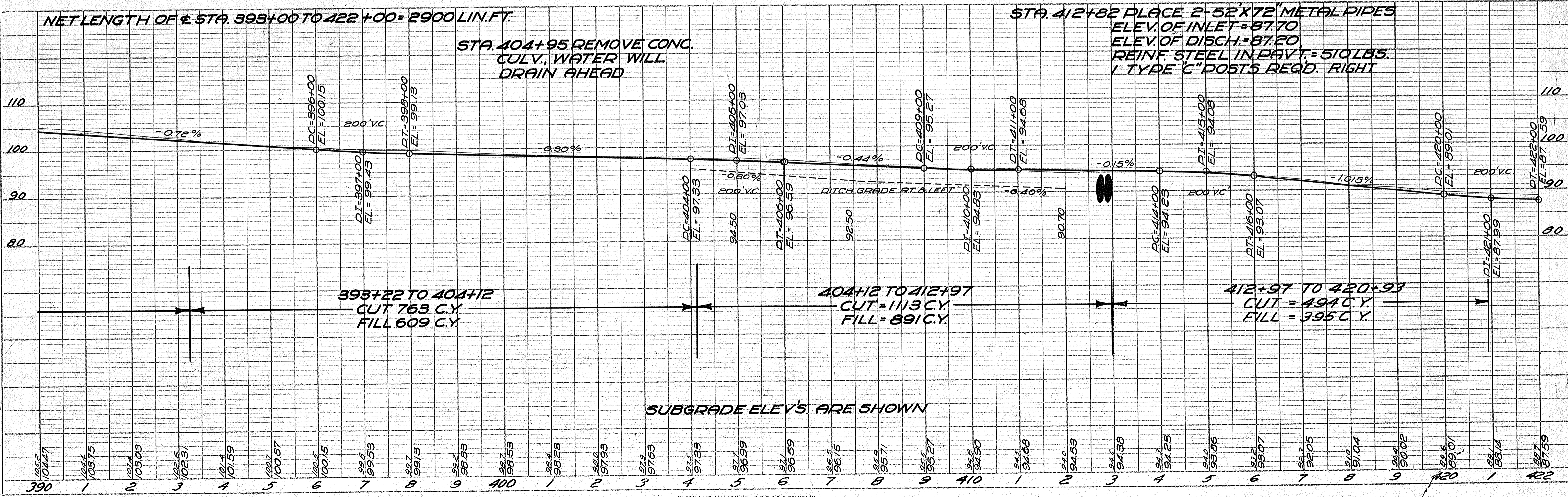
PLAN
 SUPERVISOR
 PLOTTED
 ALIGNMENT CHECKED
 NOTE BOOK
 NO. OF WAY CHECKED
 No.

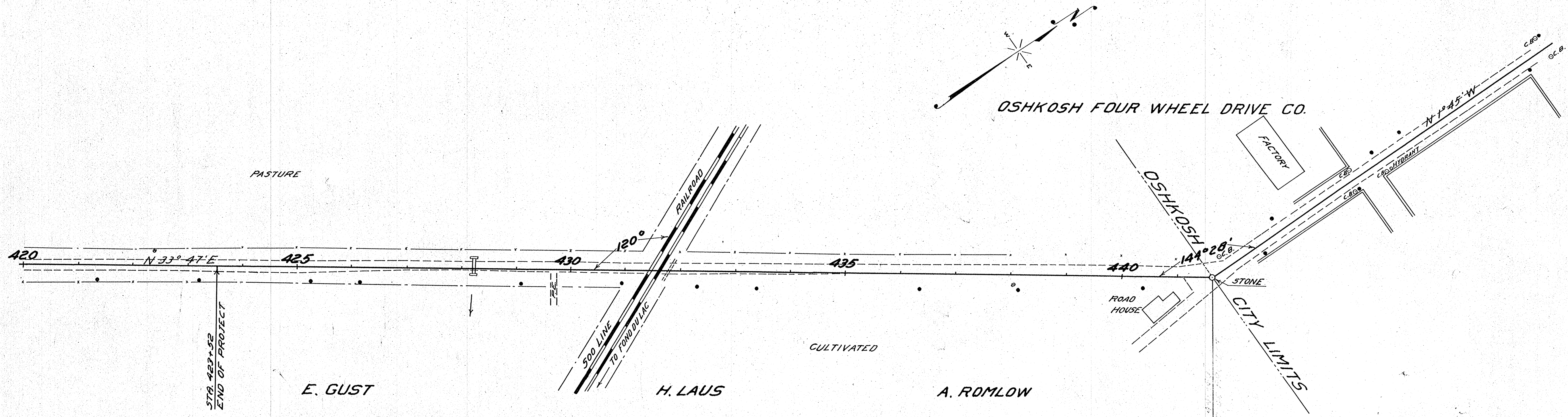


BENCH MARKS

STATION	DESCRIPTION	ELEV.
401+15	SPIKE IN TEL. POLE, RIGHT	98.05
415+30	"	93.10

PROFILE
 SUPERVISOR
 PLOTTED
 GRADES CHECKED
 NOTE BOOK
 NO. OF WAY CHECKED
 No.

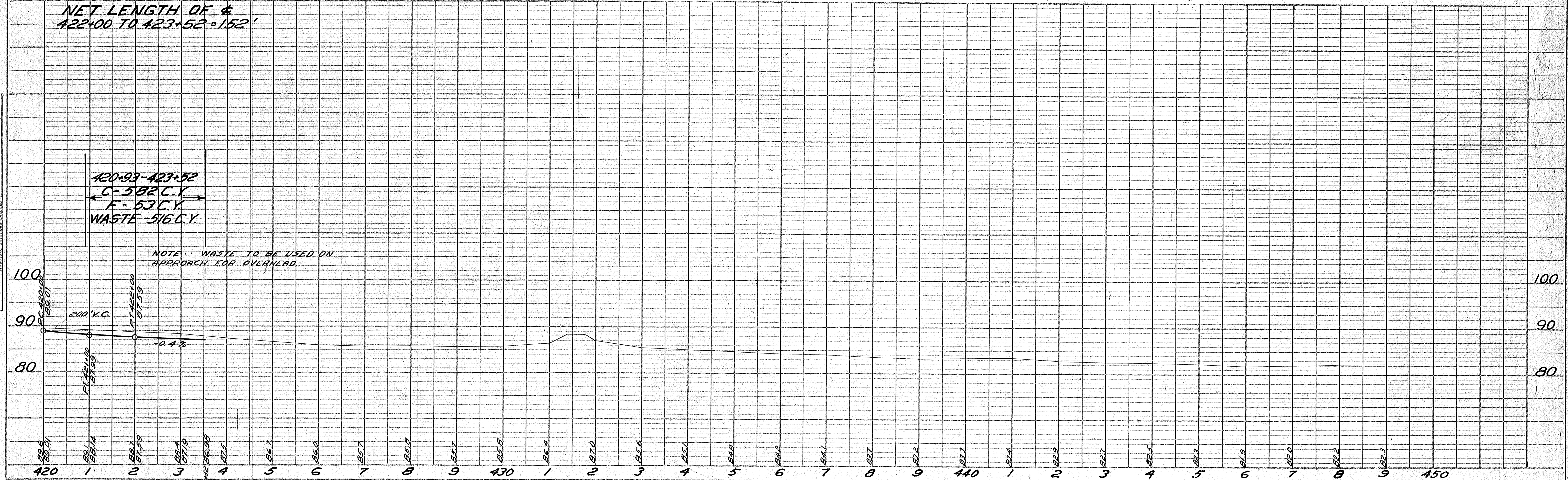




BENCH MARKS

STATION	DESCRIPTION	ELEV.
430+69	SPIKE IN 36" OAK 100' LEFT	87.06
441+90	TOP OF HYDRANT, RIGHT	84.78

NET LENGTH OF &
422+00 TO 423+52 = 152'



PLAN
SURVEYED
NOTED
PLOTTED
NOTE BOOK
ALIGNED CHECKED
Rt. OF WAY CHECKED
No.

PROFILE
SURVEYED
NOTED
PLOTTED
NOTE BOOK
ALIGNED CHECKED
Rt. OF WAY CHECKED
No.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 117

**YARDAGE
GUT FILL**

**YARDAGE
GUT FILL**

24 278

215 0

C-0 F-112

C-156 F-0

0 383

296 0

C-0 F-95

C-160 F-0

2 269
247

269 2

C-1 F-50

C-125 F-1

20 120

232 6

C-10 F-15

C-126 F-5

52 22

250 6

C-96 F-9

C-144 F-2

93 11

252 2

C-54 F-3

C-128 F-1

120 54

332 72

C-11 F-26

C-31 F-38

**TOTAL 26 909
34 887**

TOTAL 1846 88

DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
CHECKED: _____

DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
CHECKED: _____
DATE: _____
BY: _____
CHECKED: _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 3118

YARDAGE
CUT FILL

YARDAGE
CUT FILL

11 107

59 152
33 283

C-0 F-29

C-7 F-54
0 25

20 89

C-11 F-19

C-25 F-28
18 39

33 67

102 76
61 159

C-7 F-17

C-30 F-15
15 27

20 72

98 88
48 94

C-4 F-22

C-23 F-11
11 24

17 113

58 60
22 104

C-5 F-39

C-7 F-26
7 32

24 50

31 96
13 113

C-22 F-16

C-10 F-26
6 29

91 15

36 102
22 107

C-76 F-0

C-6 F-29

TOTAL 216 513

TOTAL 486 672

FINAL SURVEY PLOTTED
NOTEBOOK NO. 573
LINES CHECKED

ORIGINAL SURVEY PLOTTED
NOTEBOOK NO. 573
LINES CHECKED

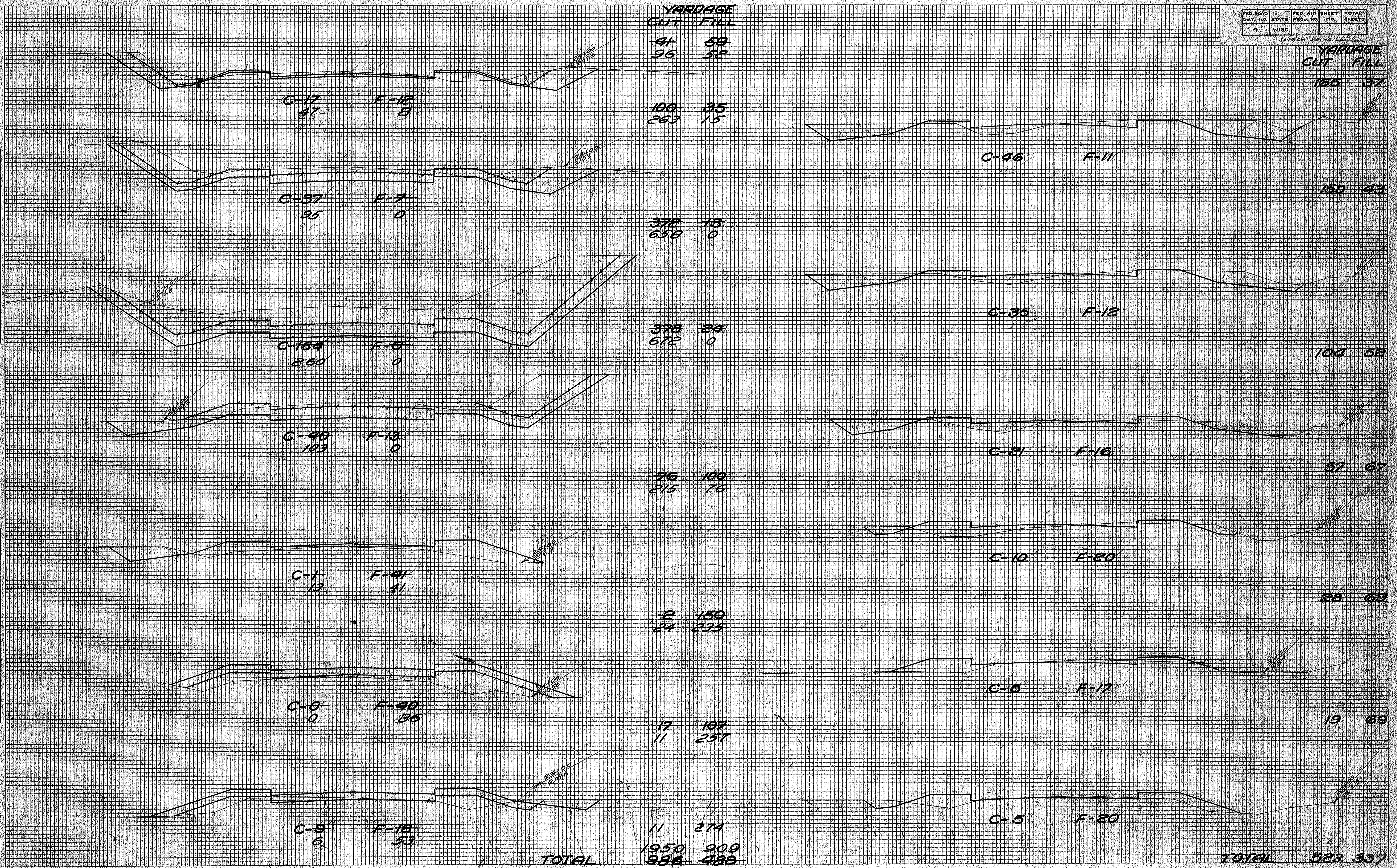
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			
DIVISION JOB NO.				

YARDAGE
GUT FILL

YARDAGE
GUT FILL

DATE
BY
FINAL SURVEY
SURVEY PLANNED
NOTE BOOK NO.
CHECKED BY

DATE
BY
ORIGINAL SURVEY
SURVEY PLANNED
NOTE BOOK NO.
CHECKED BY

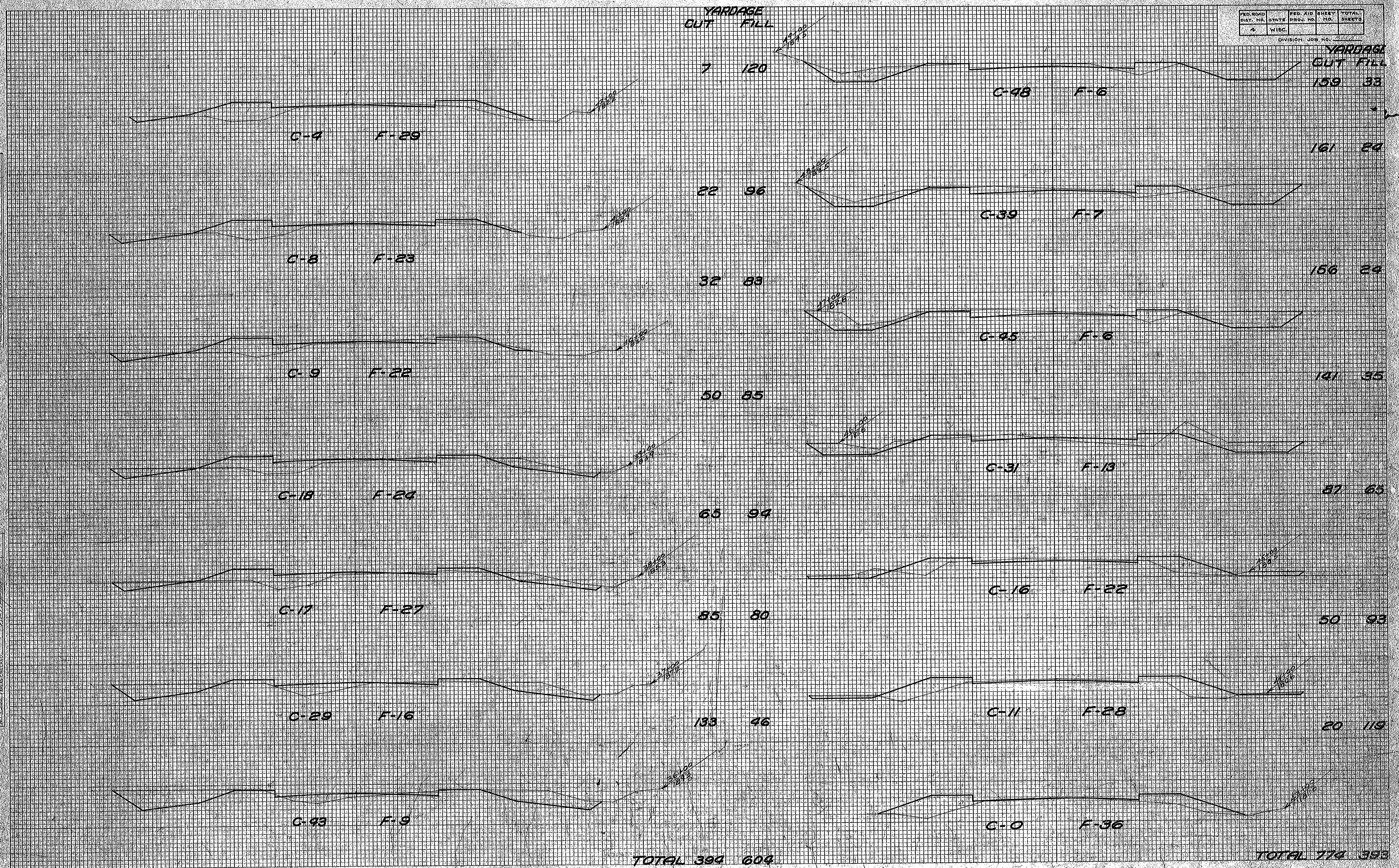


FINAL SURVEY
 REVISIONS
 DATE
 BY
 CHECKED
 DATE
 BY

ORIGINAL SURVEY
 REVISIONS
 DATE
 BY
 CHECKED
 DATE
 BY

YARDAGE
 CUT FILL

YARDAGE
 CUT FILL



TOTAL 394 609

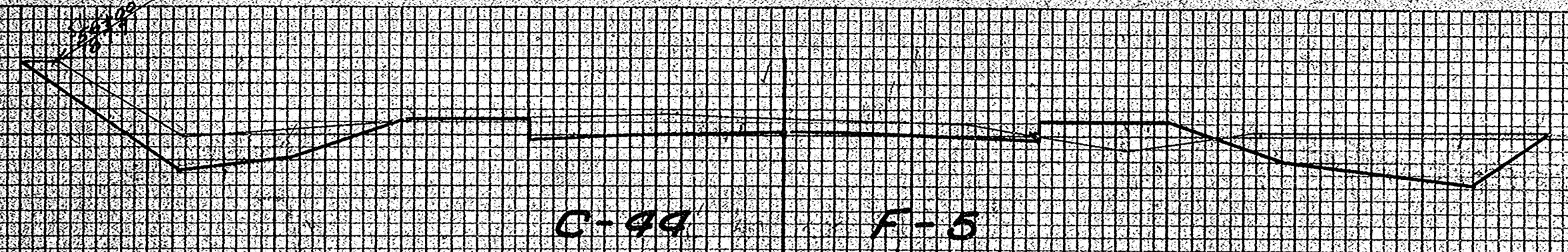
TOTAL 774 393

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 317

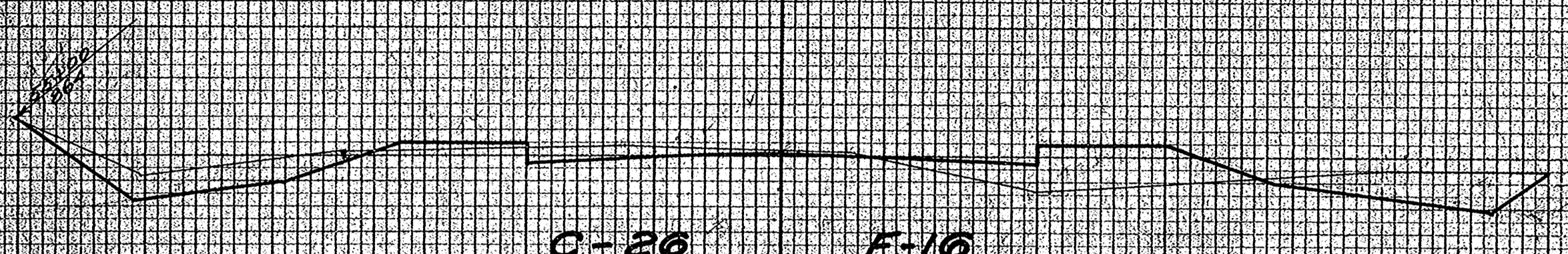
YARDAGE
CUT FILL
191 20

YARDAGE
CUT FILL
67 157



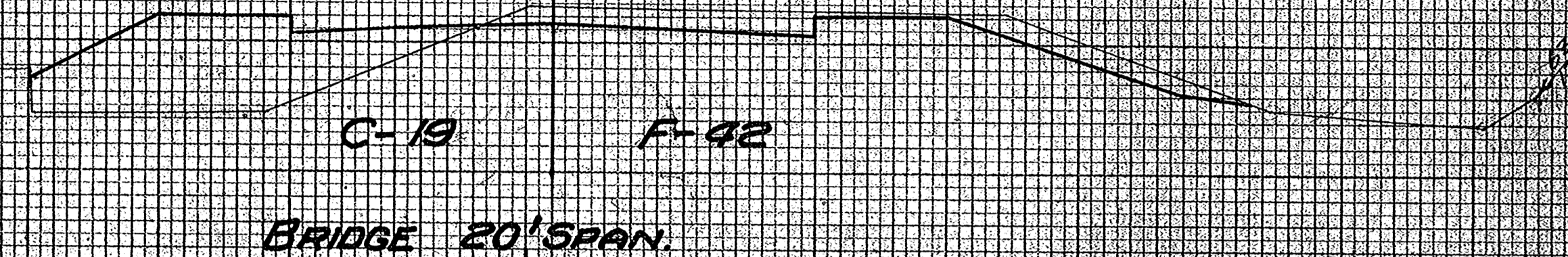
C-44 F-5

130 39



C-26 F-16

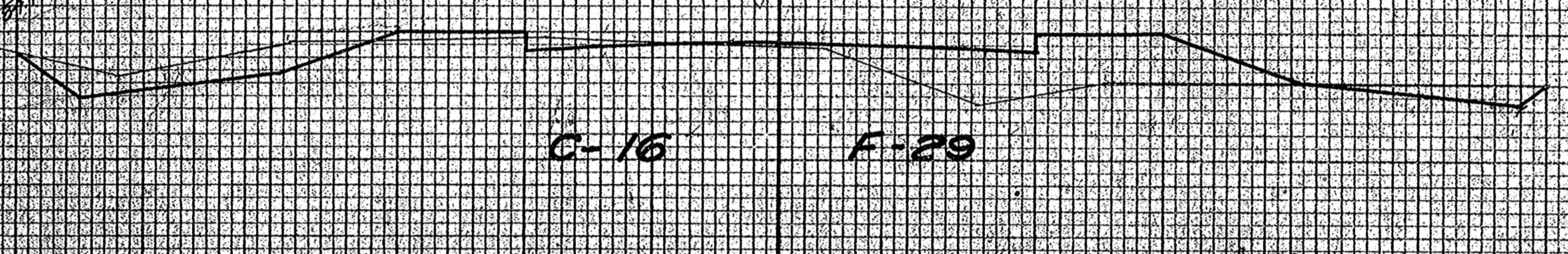
78 83



C-19 F-42

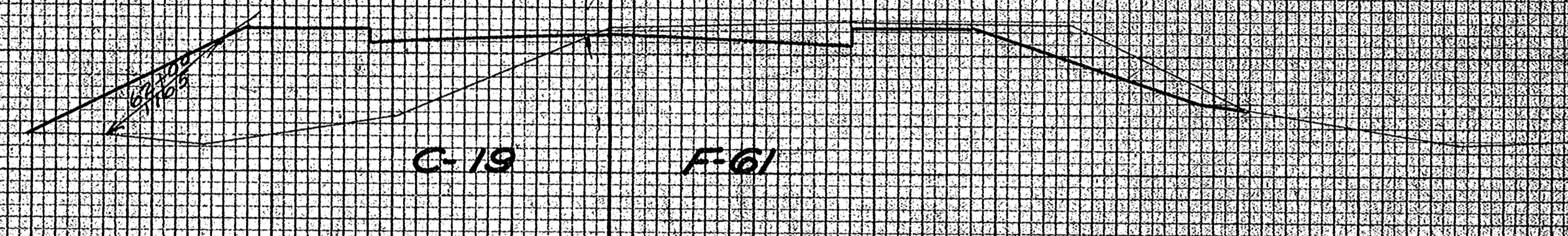
BRIDGE 20' SPAN

54 143



C-16 F-29

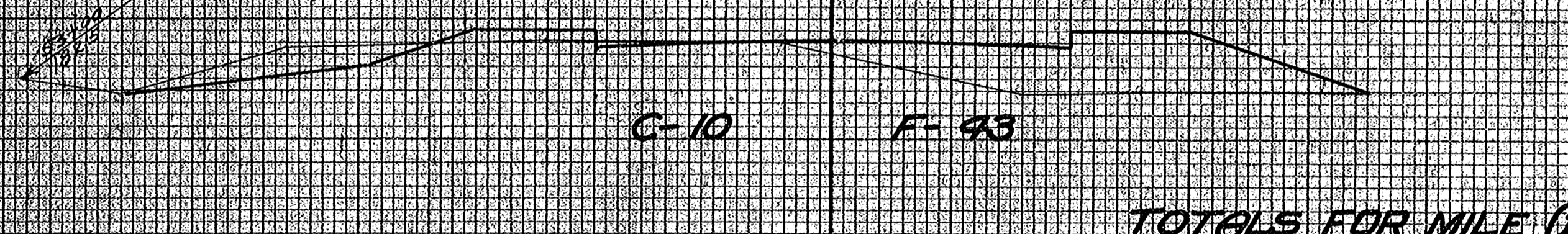
48 133



C-19 F-61

63 193

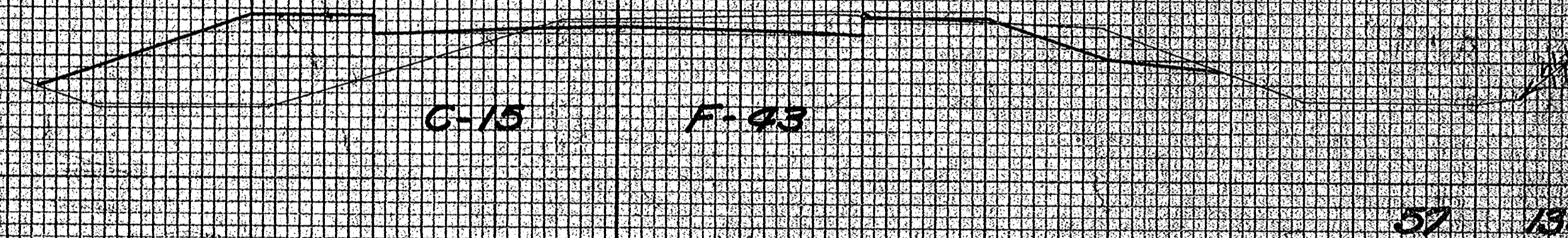
TOTAL 447 275



C-10 F-43

6150 4927
5873 4546

TOTALS FOR MILE ①



C-15 F-43

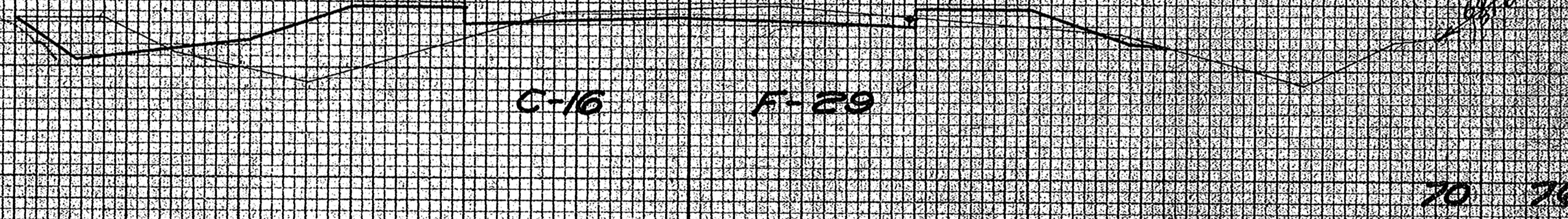
57 133

46 144



C-15 F-35

67 106



C-16 F-29

70 76



C-21 F-22

109 63



C-22 F-12

157 33



C-38 F-12

TOTAL 222 313



C-63 F-6

226 22



C-59 F-6

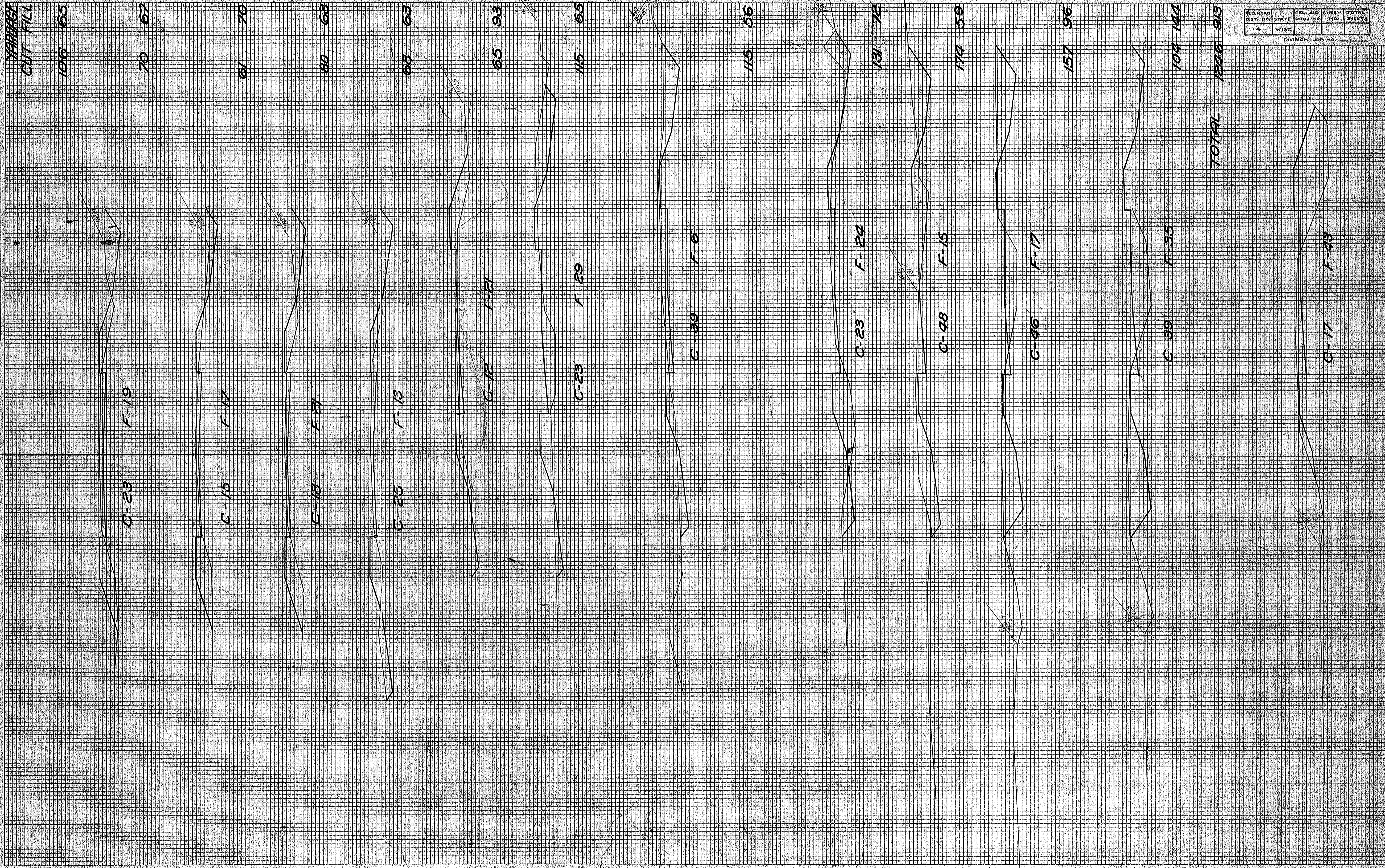
TOTAL 694 257

FINAL SURVEY
NOTED
NO. 302

ORIGINAL SURVEY
NOTED
NO. 302

ORIGINAL SURVEY
 DATE: 1/15/52
 DRAWN BY: J. J. [unclear]
 CHECKED BY: [unclear]
 NO. 1

FINAL SURVEY
 DATE: [unclear]
 DRAWN BY: [unclear]
 CHECKED BY: [unclear]
 NO. 2



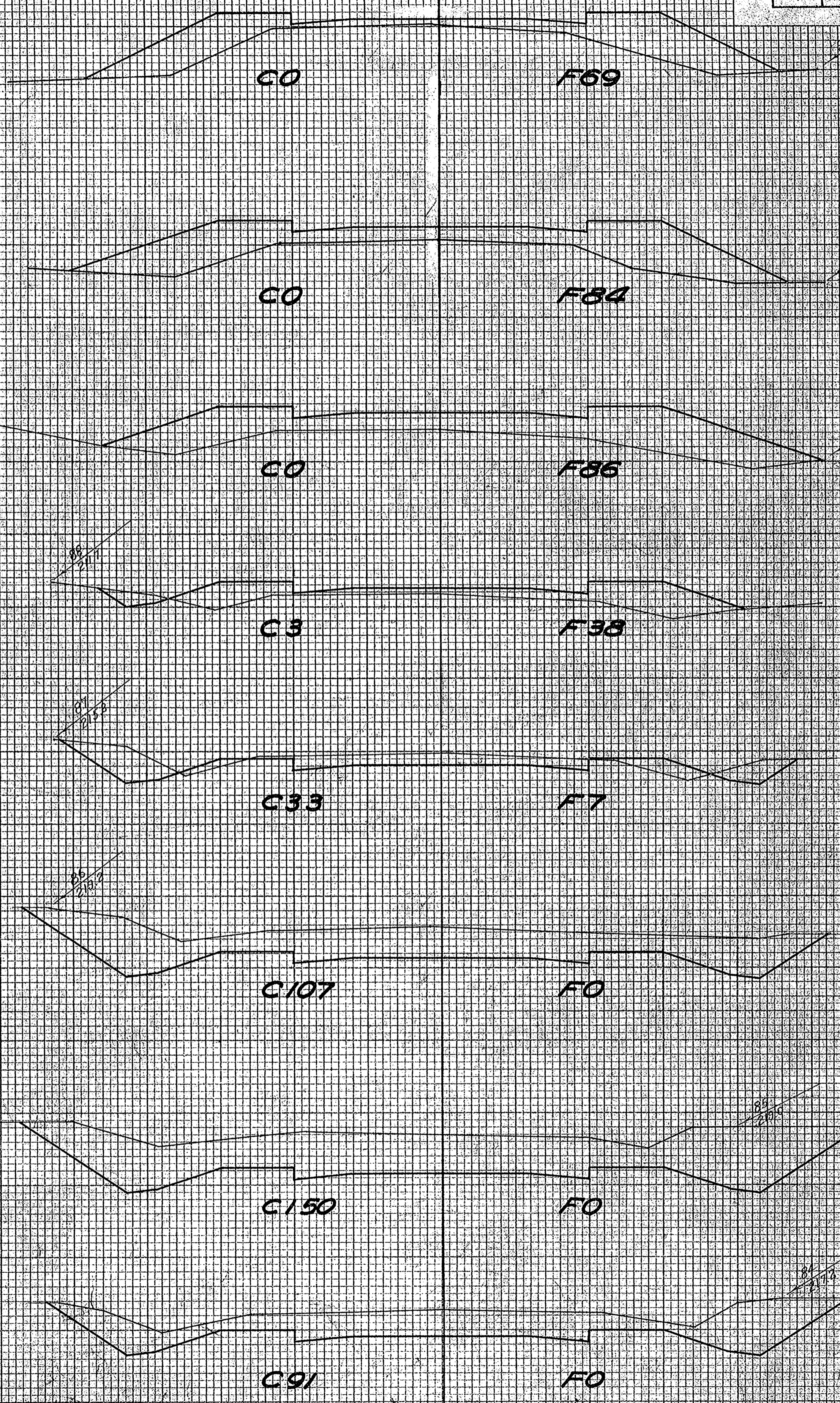
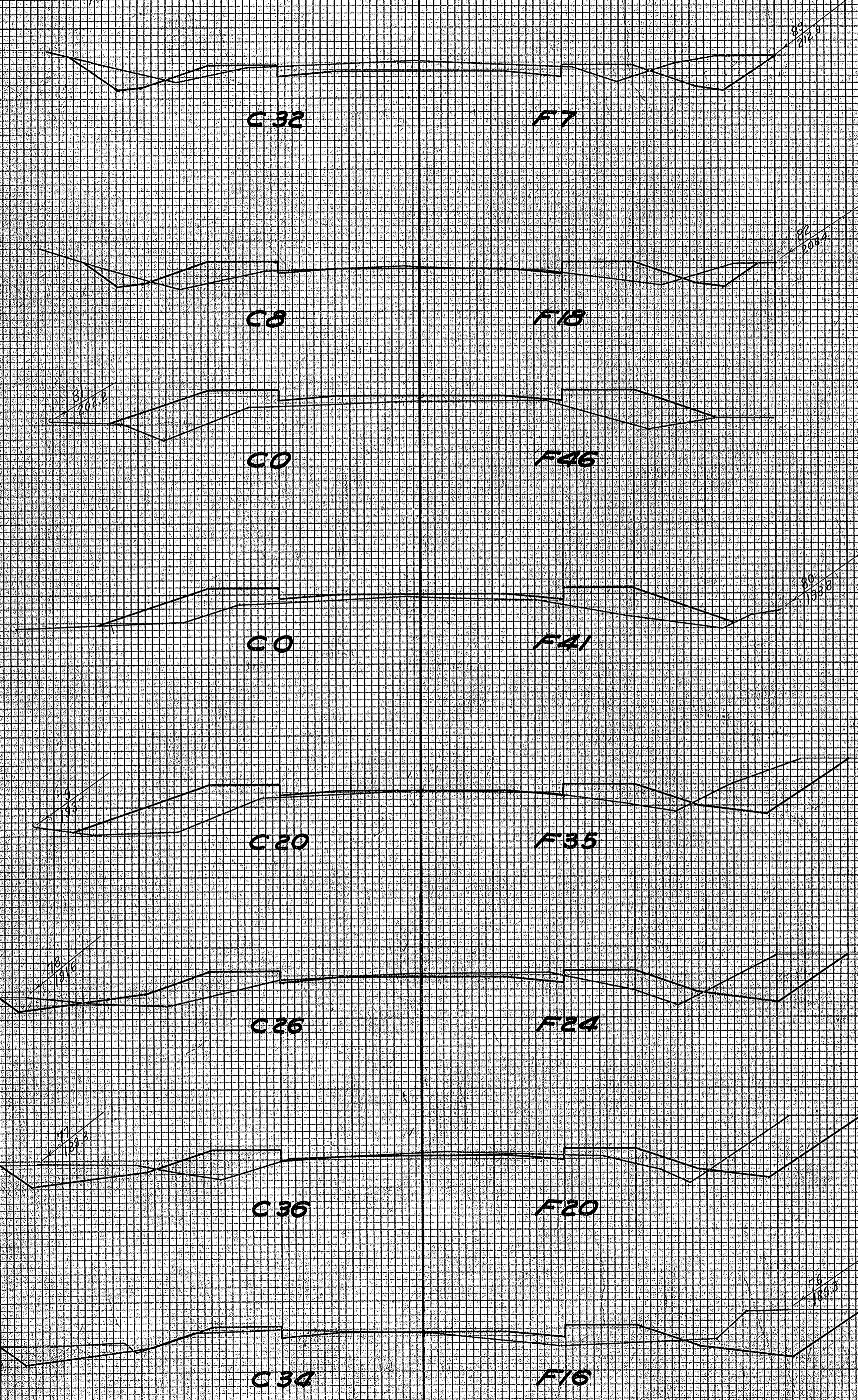
NO. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

YARDAGE	
CUT	FILL
0	237
0	283
0	315
6	230
67	83
259	13
476	0
446	0
TOTAL	1254
	1155

YARDAGE	
CUT	FILL
228	13
74	46
15	119
0	161
37	141
85	109
115	82
130	67
TOTAL	684
	738



TOTAL 684 738

TOTAL 1254 1155

DATE: 11/27/57
BY: JWM
CHECKED: JWC
FINAL SURVEY PLOTTED: []
NOTE BOOK NO. 2338
AREAS CHECKED: []

DATE: 11/27/57
BY: JWM
CHECKED: JWC
ORIGINAL SURVEY PLOTTED: []
NOTE BOOK NO. 2338
AREAS CHECKED: []

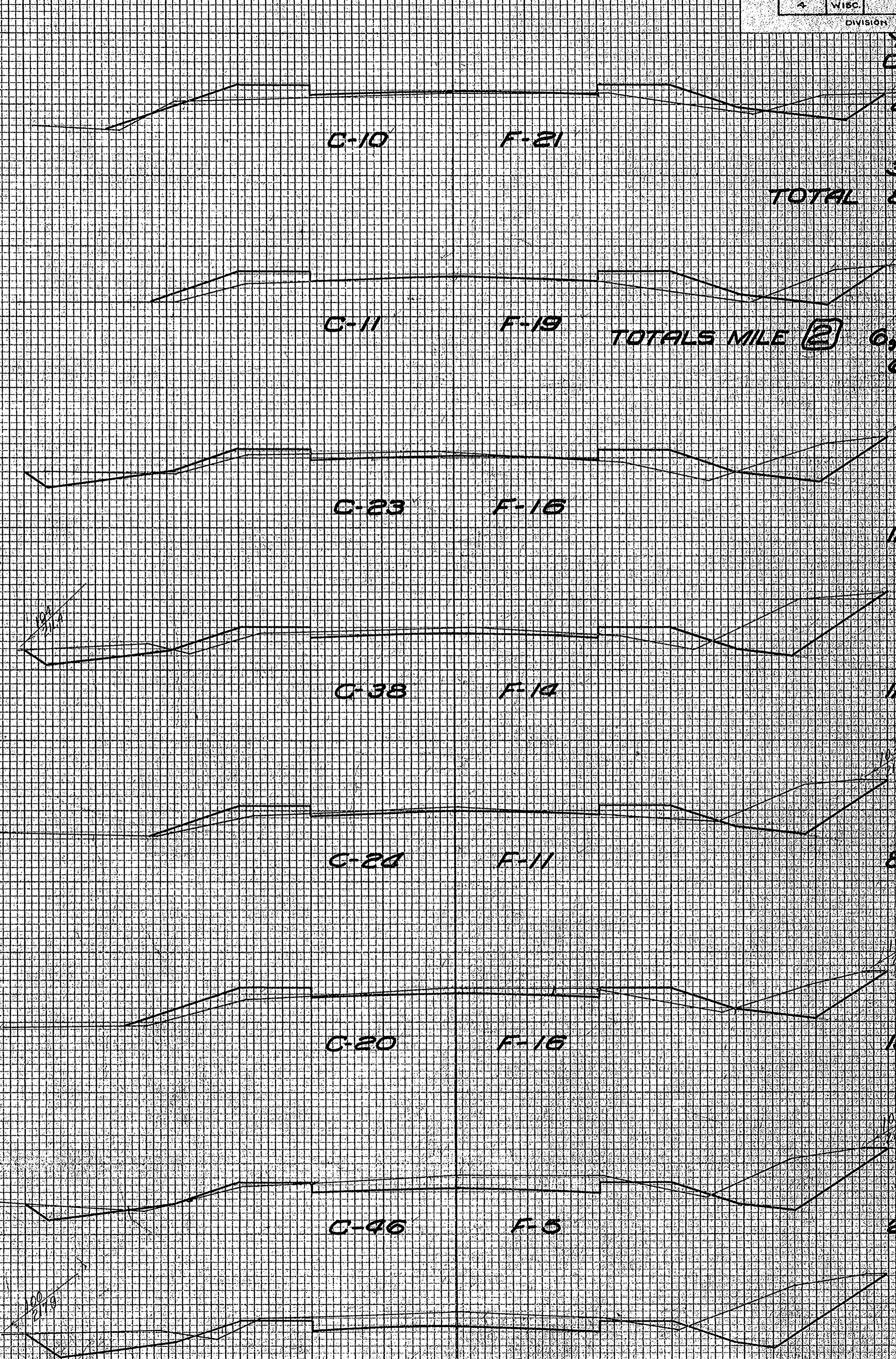
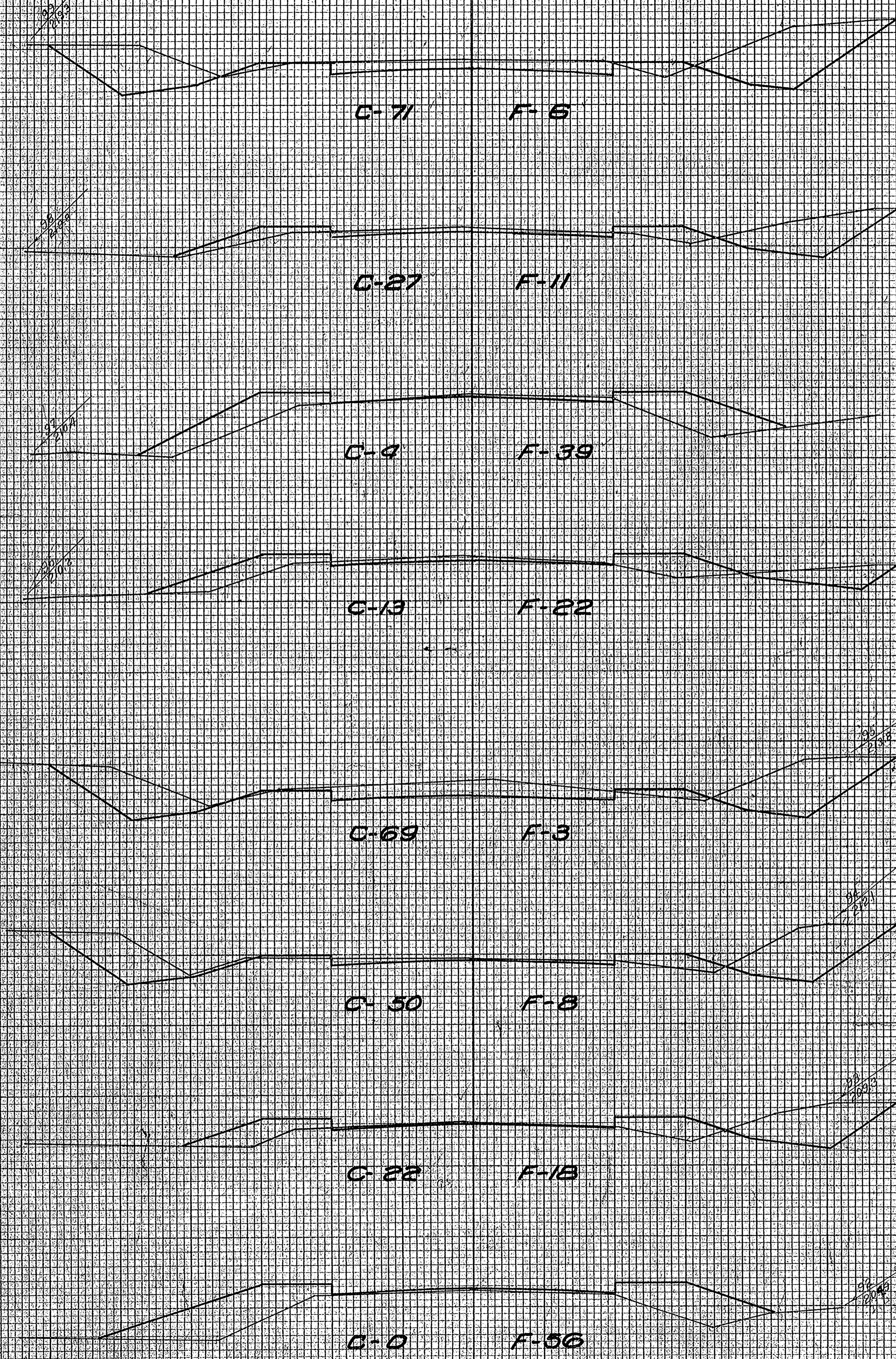
FINAL SURVEY BY DATE
 CHECKED BY DATE
 REVISIONS BY DATE
 NOTE BOOK NO. REVISIONS CHECKED

ORIGINAL SURVEY BY DATE
 CHECKED BY DATE
 REVISIONS BY DATE
 NOTE BOOK NO. REVISIONS CHECKED

YARDAGE
 CUT 246
 FILL 17

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

YARDAGE
 CUT FILL



TOTALS MILE 2 6,081 9,615
 63 65

TOTALS 1,061 506

TOTAL 695 271

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

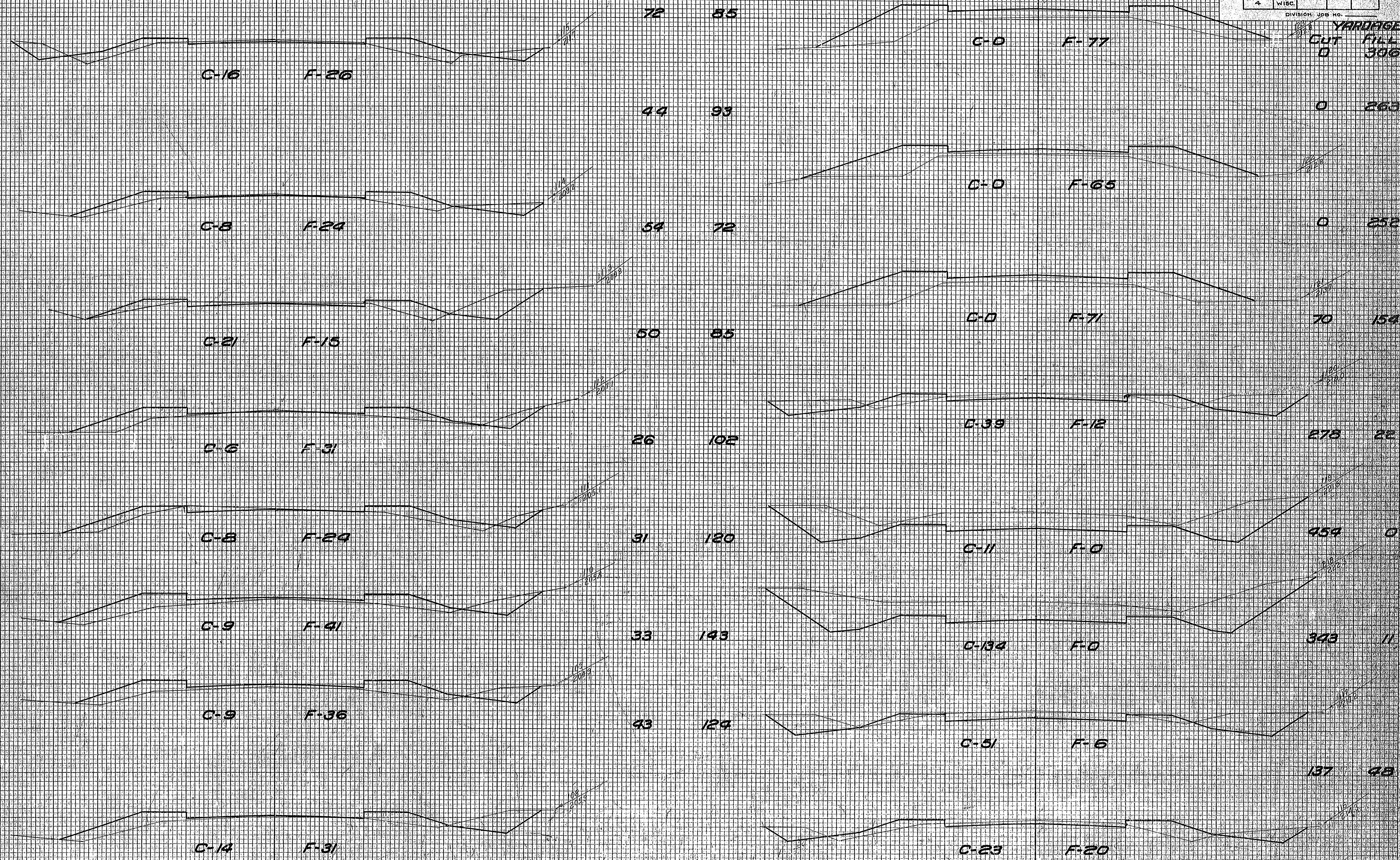
DIVISION JOB NO.

YARDAGE
CUT FILL

YARDAGE
CUT FILL

DATE
BY
FINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED

DATE
BY
ORIGINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED



72 85

44 93

54 72

50 85

26 102

31 120

33 143

43 124

TOTAL 353 824

C-0 F-77

C-0 F-65

C-0 F-71

C-39 F-12

C-11 F-0

C-134 F-0

C-51 F-6

C-23 F-20

0 263

0 252

70 154

278 22

459 0

343 11

137 49

TOTAL 1282 1056

TOTAL

PLATE 3 - CROSS SECTION, 6 P.K. 4 R.F. STANDING
KEUFFEL & ESSER CO., NEW YORK

YARDAGE
GUT FILL

YARDAGE
GUT FILL

FINAL SURVEY NOTEBOOK NO. _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 REAS CHECKED _____

ORIGINAL SURVEY NOTEBOOK NO. _____
 SURVEY PLOTTED _____
 TEMPLATE _____
 REAS CHECKED _____



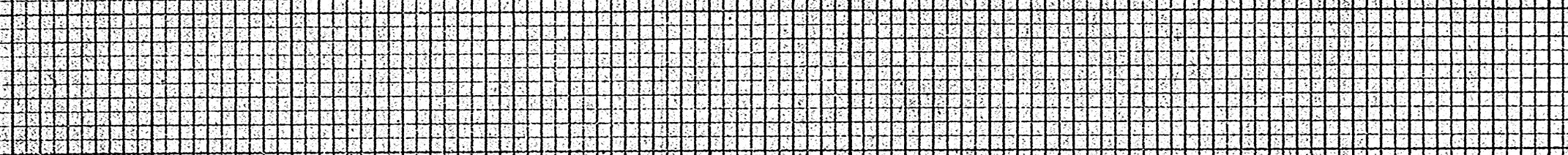
C-46 F-15

76 33



C-8 F-13

50 52



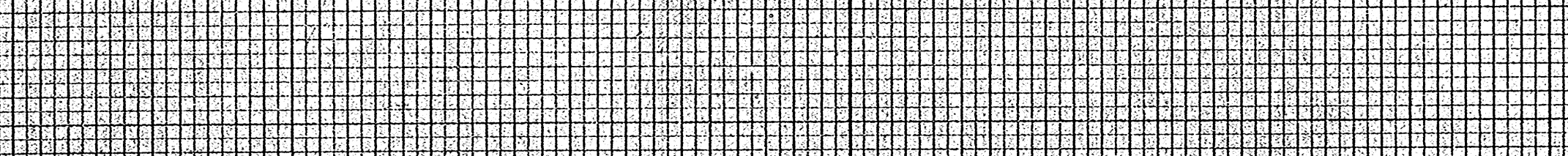
C-33 F-5

182 13



C-65 F-2

270 4



C-B1 F-D

224 13



C-40 F-7

165 39



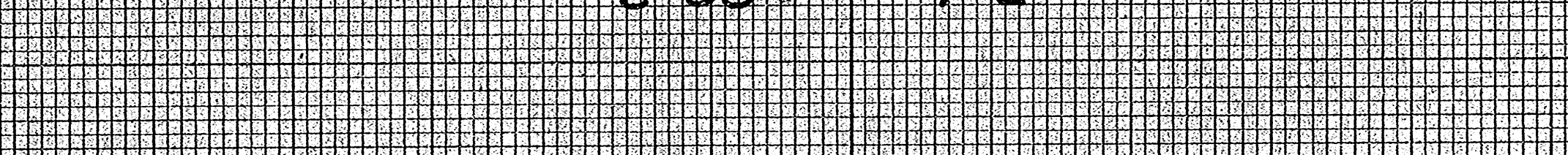
C-49 F-14

131 78



C-22 F-28

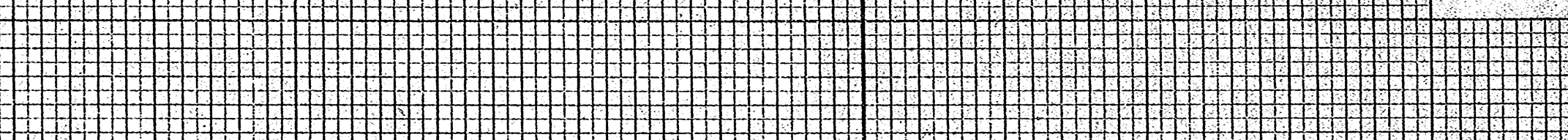
91 215



C-D F-88

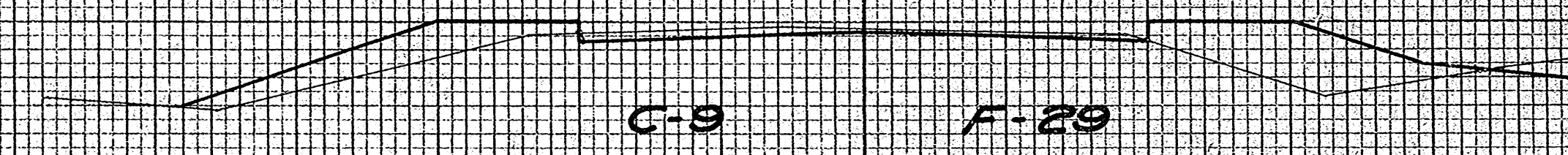
1215 480

TOTAL 1215 480



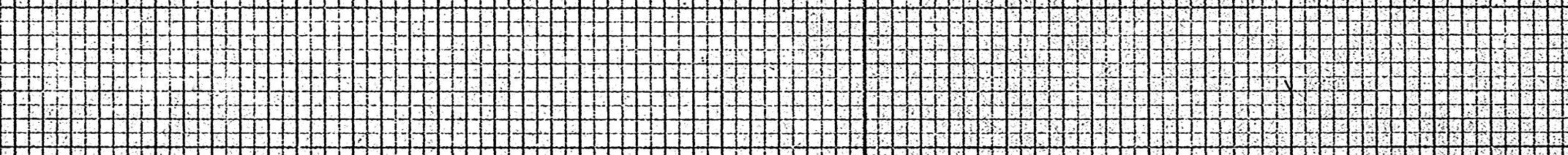
C-9 F-29

37 109



C-45 F-8

100 68



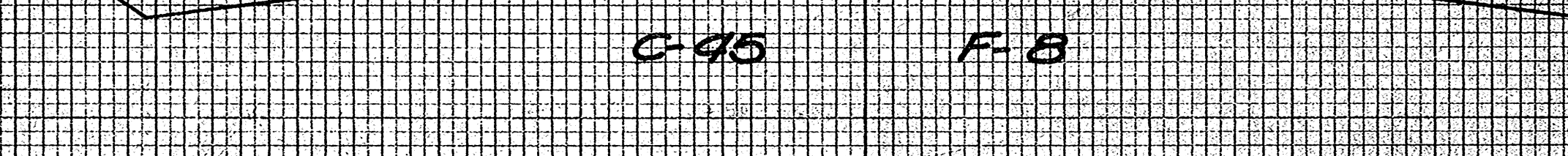
C-13 F-18

117 48



C-7 F-29

96 87



C-26 F-17

61 85



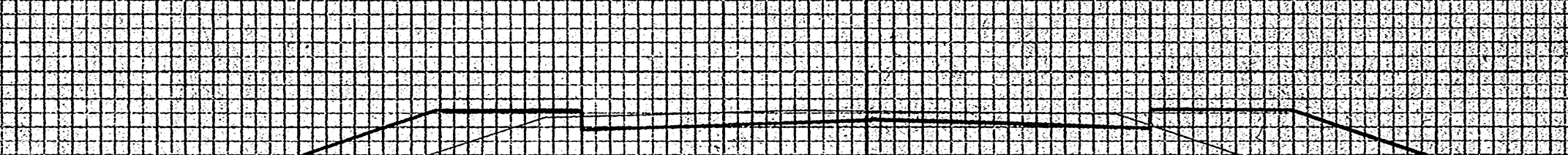
C-18 F-21

52 70



C-15 F-22

61 80



C-22 F-3

69 46

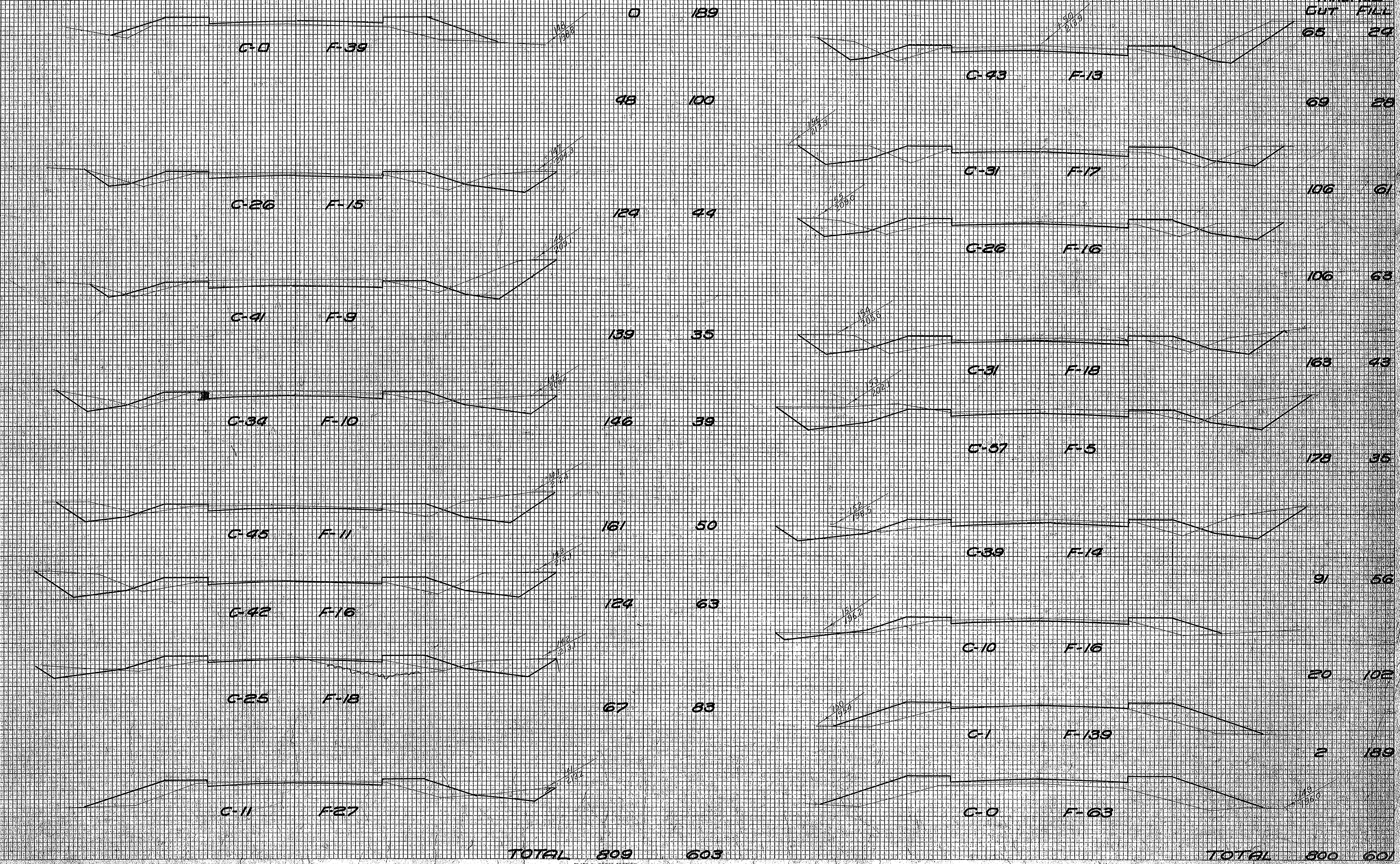
TOTAL 573 588

YARDAGE
GUT FILL

YARDAGE
GUT FILL

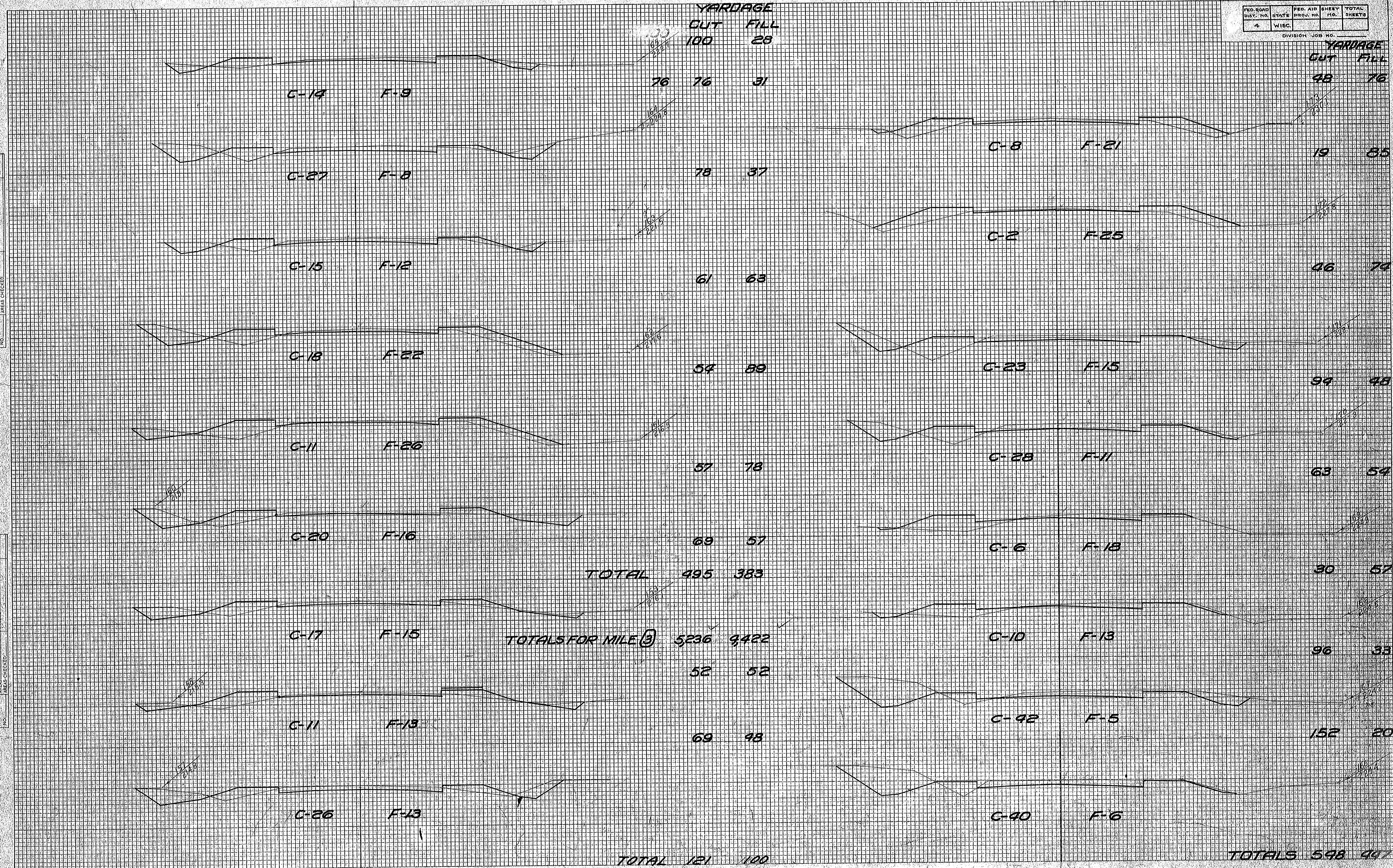
DATE: _____
BY: _____
FINAL SURVEY PLOTTED _____
NOTE BOOK NO. _____
AREAS CHECKED _____

DATE: _____
BY: _____
ORIGINAL SURVEY PLOTTED _____
NOTE BOOK NO. _____
AREAS CHECKED _____



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

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



YARDAGE
 CUT FILL
 100 28

YARDAGE
 CUT FILL

C-14 F-9

76 76 31

98 76

C-27 F-8

78 37

19 85

C-15 F-12

61 63

46 70

C-18 F-22

54 89

94 48

C-11 F-26

57 78

63 54

C-20 F-16

69 57

30 57

TOTAL 495 383

C-17 F-15

TOTALS FOR MILE (3) 5236 9422

52 52

96 33

C-11 F-13

69 48

152 20

C-26 F-13

TOTAL 121 100

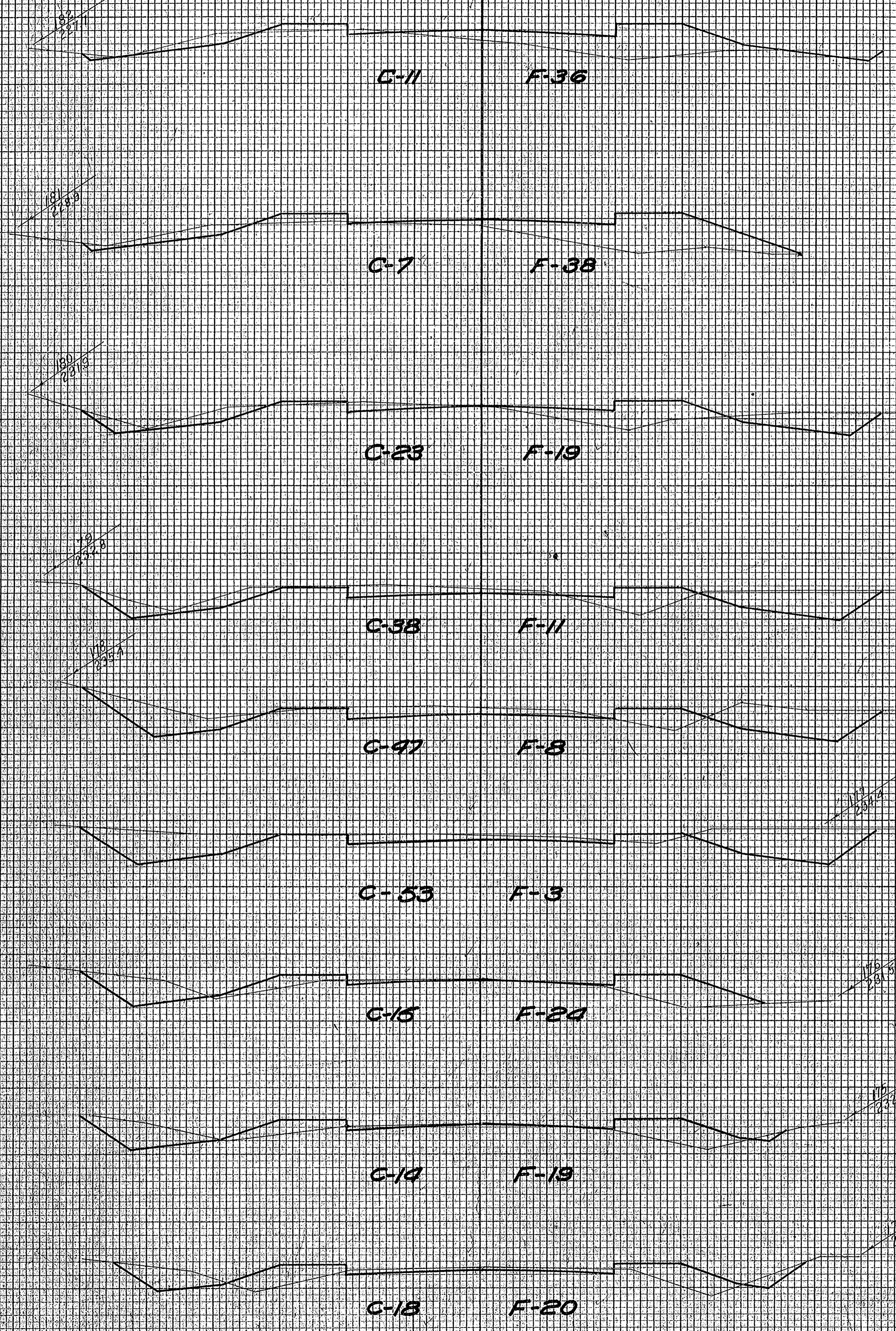
TOTALS 598 497

YARDAGE
CUT 26
FILL 122

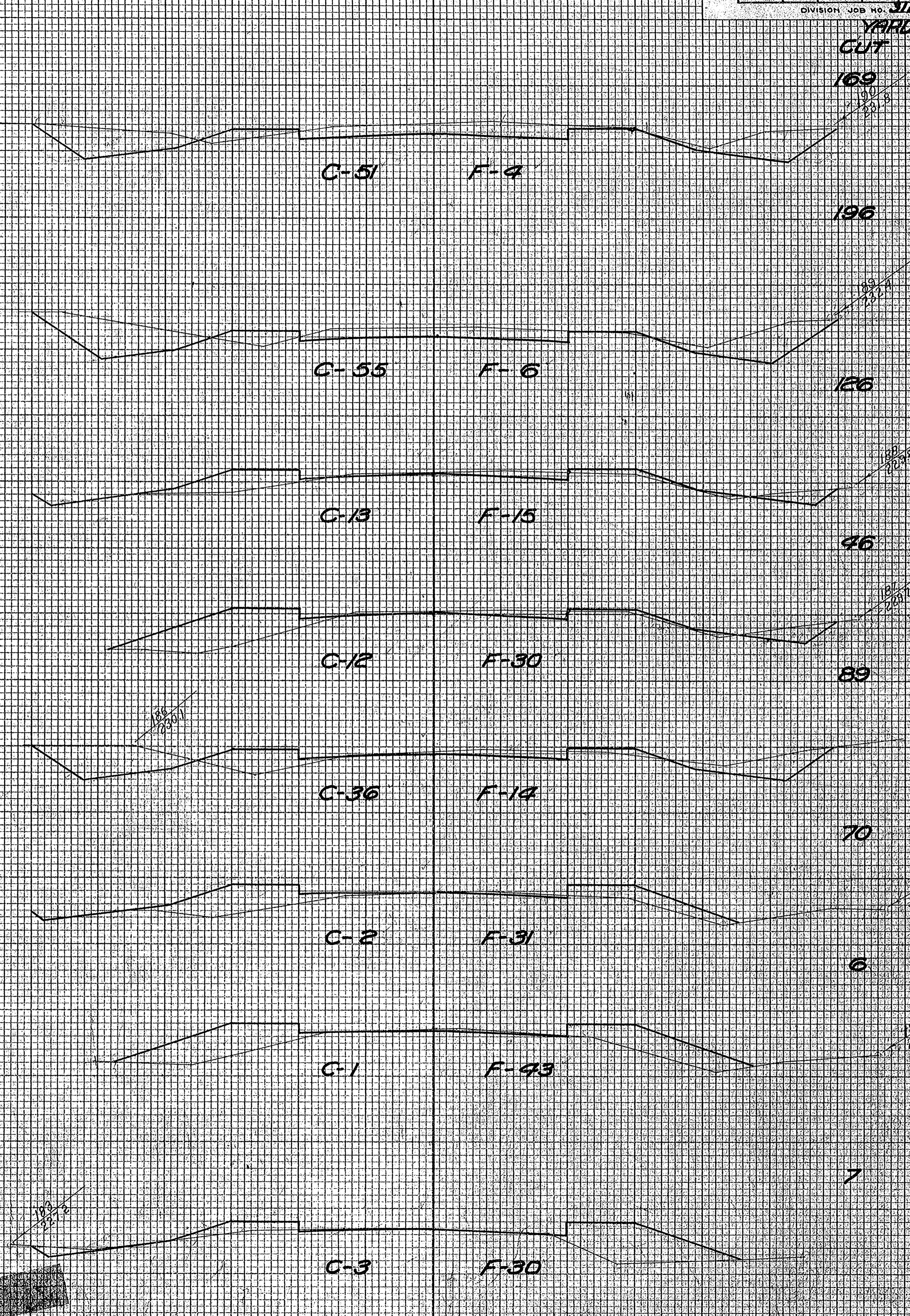
YARDAGE
CUT 169
FILL 28

DATE: _____
BY: _____
FINAL SURVEY SWINGED, PLOTTED, NOTE BOOK, AREA CHECKED, NO. _____

DATE: _____
BY: _____
ORIGINAL SURVEY SWINGED, PLOTTED, NOTE BOOK, AREA CHECKED, NO. _____



STATION	CUT	FILL
C-11	33	137
C-7	56	106
C-23	113	56
C-38	157	35
C-97	185	20
C-53	126	50
C-15	59	80
C-19	59	72
C-18		
TOTAL	809	678



STATION	CUT	FILL
C-51	196	13
C-55	126	39
C-13	46	83
C-12	89	81
C-36	70	83
C-2	6	137
C-1	7	135
C-3		
TOTAL	709	609

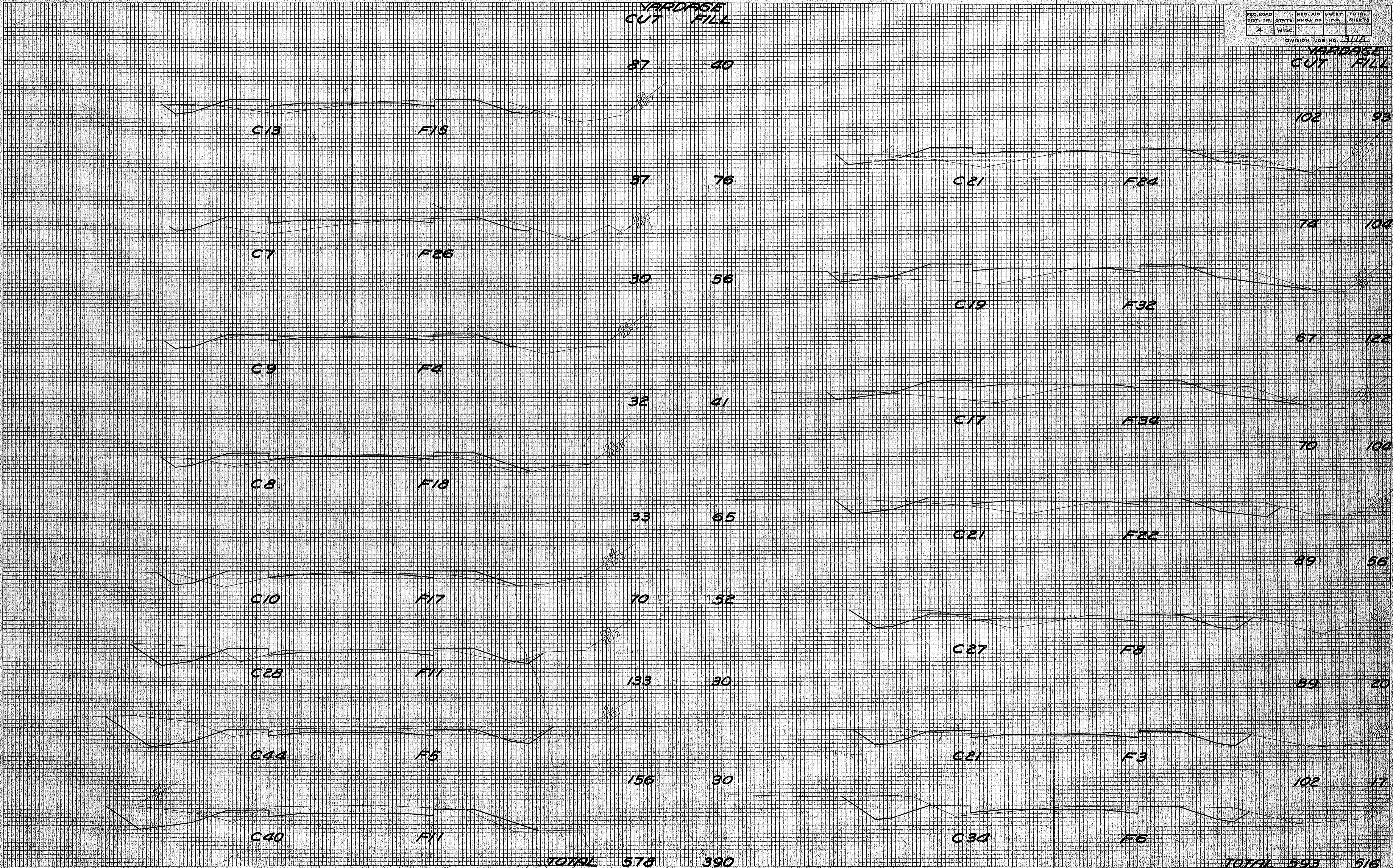
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 3118
YARDAGE
CUT FILL

YARDAGE
CUT FILL

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NOTEBOOK NO. _____
 AREAS CHECKED: _____

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 NOTEBOOK NO. _____
 AREAS CHECKED: _____



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 3118

YARDAGE
CUT FILL

YARDAGE
CUT FILL

17 100

76 50

4 107

TOTAL 21 207

TOTALS MILE
④ 4557 3421

4 122

41 109

130 67

213 32

248 17

189 56

TOTAL 825 403

104 48

102 56

98 65

83 76

43 91

TOTAL 506 386

C1

F27

C1

F31

C1

F35

C21

F24

C49

F12

C66

F5

C68

F4

C34

F26

C24

F12

C32

F14

C23

F16

C30

F19

C15

F22

C8

F27

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

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 3118

YARDAGE
CUT FILL

YARDAGE
CUT FILL

37 57

30 43

37 63

56 39

TOTAL 74 120

TOTAL 86 82

DATE	BY	DT

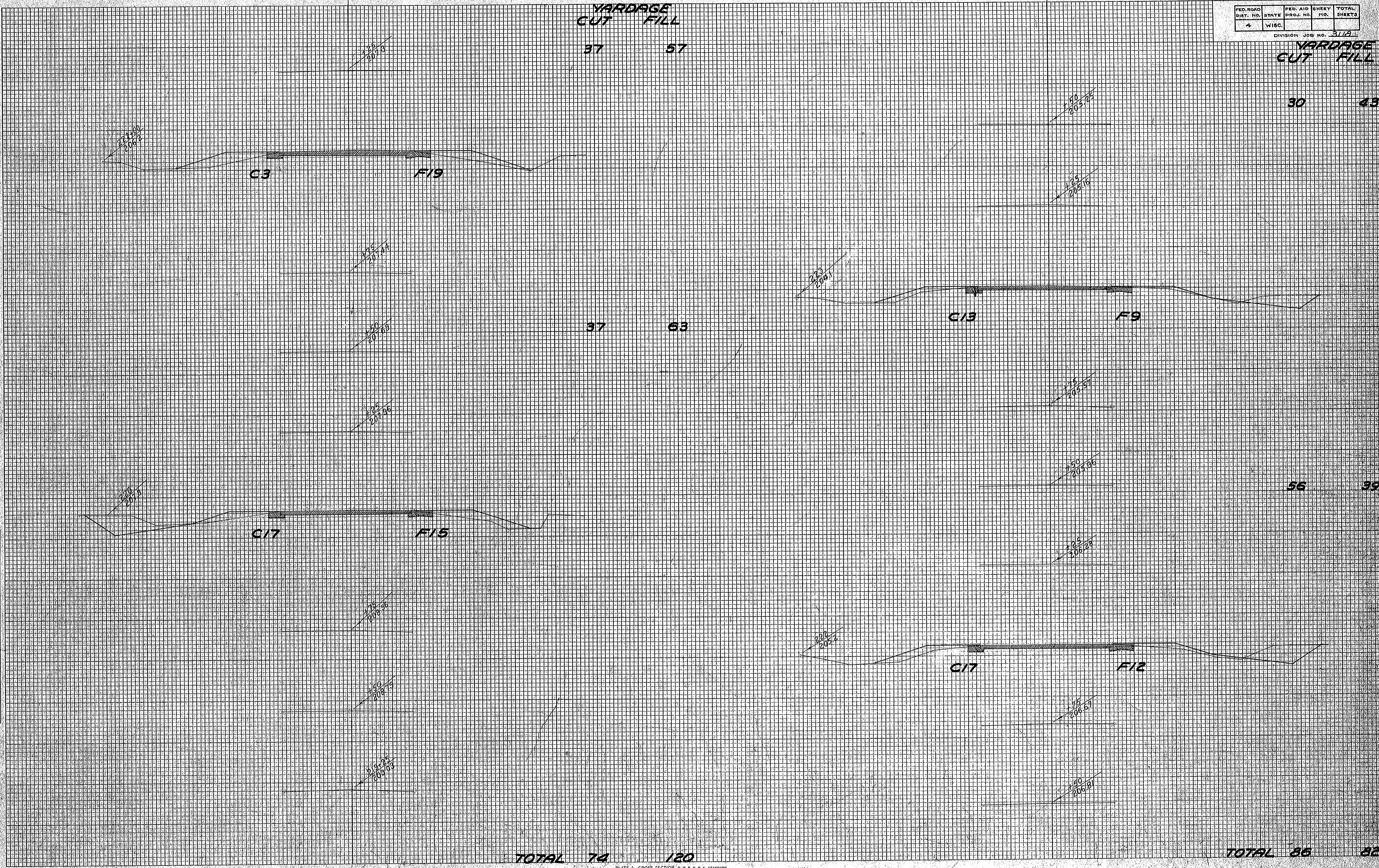
FINAL SURVEY	SURVEYED	PLOTTED	DATE
NO.	NO.	NO.	NO.

NOTE BOOK AREAS CHECKED

DATE	BY	DT

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE
NO.	NO.	NO.	NO.

NOTE BOOK AREAS CHECKED



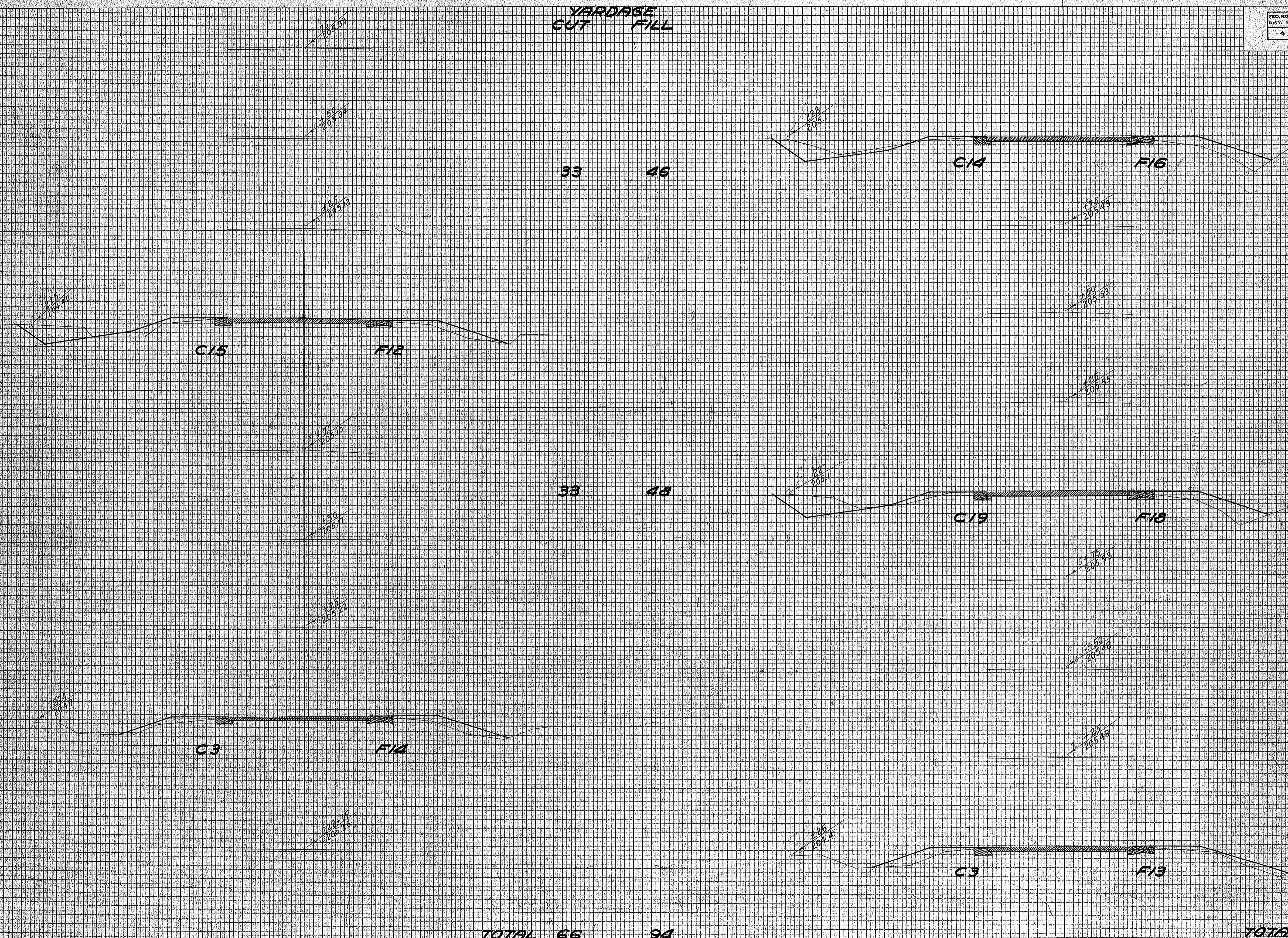
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO.	
YARDAGE CUT	FILL
48	67

DATE	BY
FINAL SURVEY	
NOTED	
NO. 6000	

DATE	BY
ORIGINAL SURVEY	
NOTED	
NO. 6000	

YARDAGE CUT FILL



33 46

61 63

33 48

41 57

TOTAL 66

94

TOTAL 150

137

FED. ROAD DIST. NO.	STATE	PRG. NO.	AID SHEET NO.	TOTAL SHEETS
4	WISC.		11	

DIVISION JOB NO. 311A

YARDAGE CUT 94 FILL 68

67 100

41 118

17 98

57 61

161 41

189 37

133 56

TOTAL 759 675

YARDAGE CUT 78 FILL 76

54 93

35 94

9 93

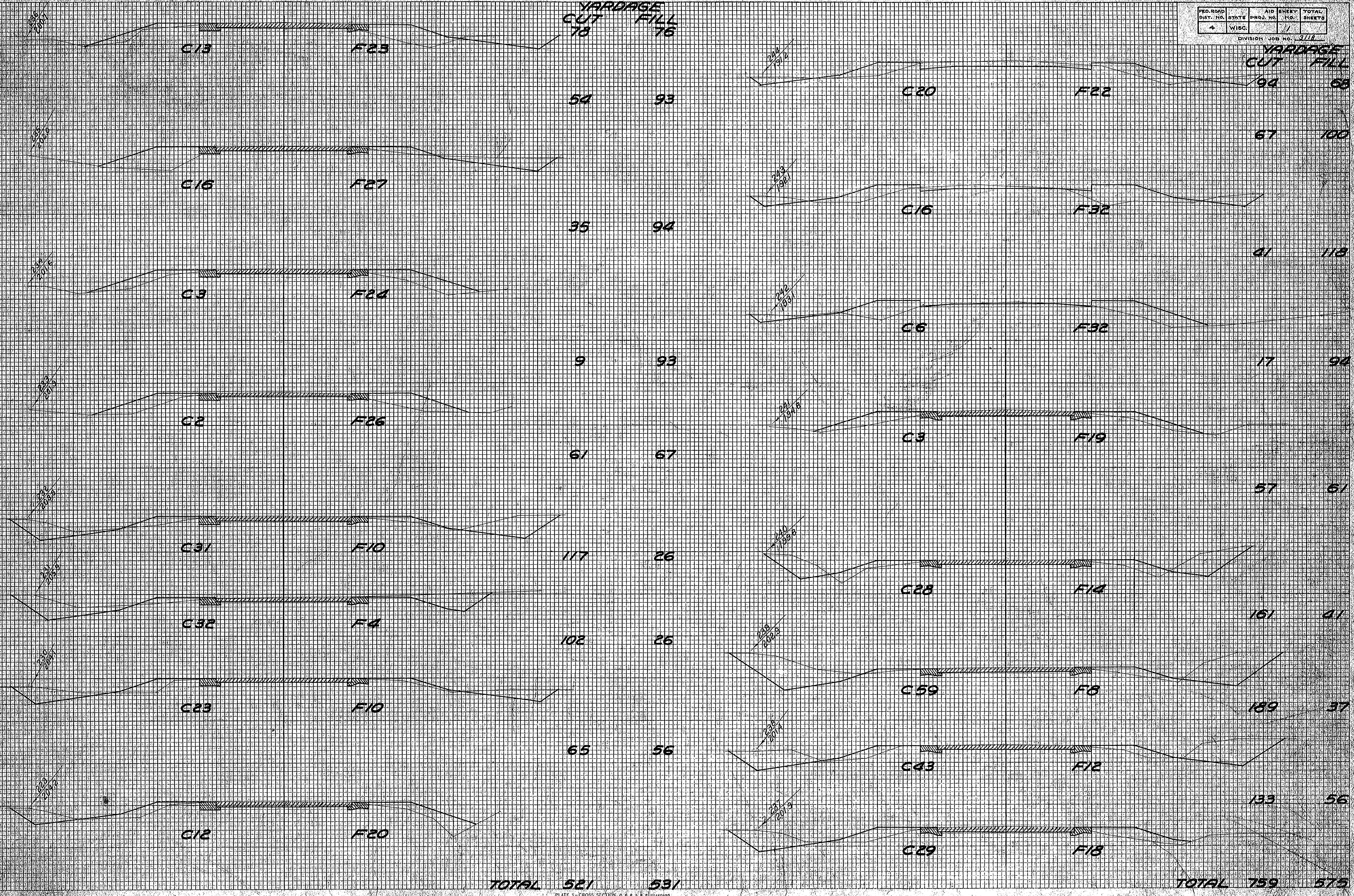
61 67

117 26

102 26

65 56

TOTAL 521 531



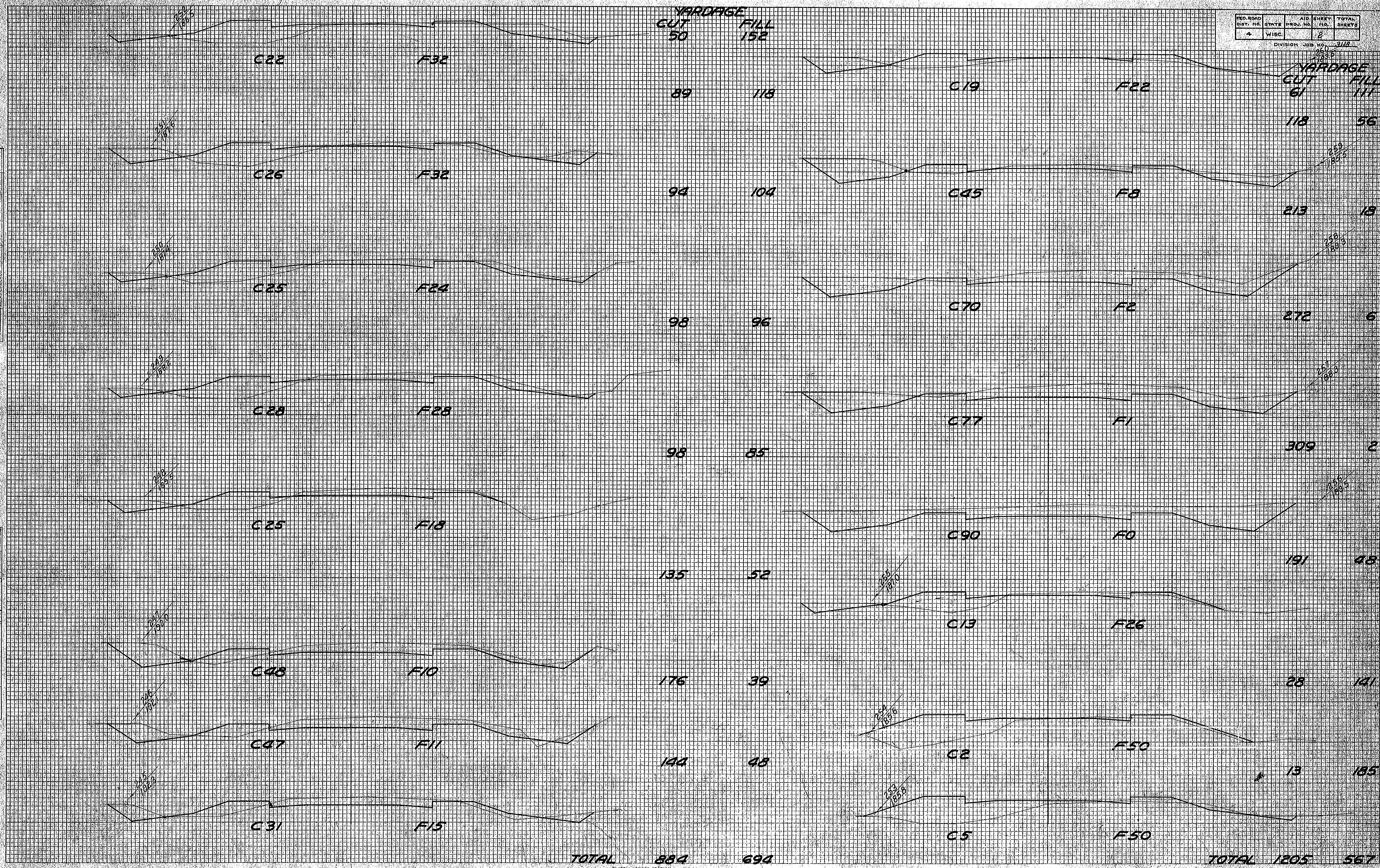
FINAL SURVEY CONTROL NOTED AREAS CHECKED

ORIGINAL SURVEY CONTROL NOTED AREAS CHECKED

FED. ROAD DIST. NO.	STATE	PROJ. NO.	AID SHEET NO.	TOTAL SHEETS
4	WISC.		2	
DIVISION JOB NO.				318

DATE: _____
 BY: _____
 ORIGINAL SURVEY: _____
 SURVEY: _____
 NOTE BOOK: _____
 TEMPLATE: _____
 AREA CHECKED: _____
 AREAS CHECKED: _____

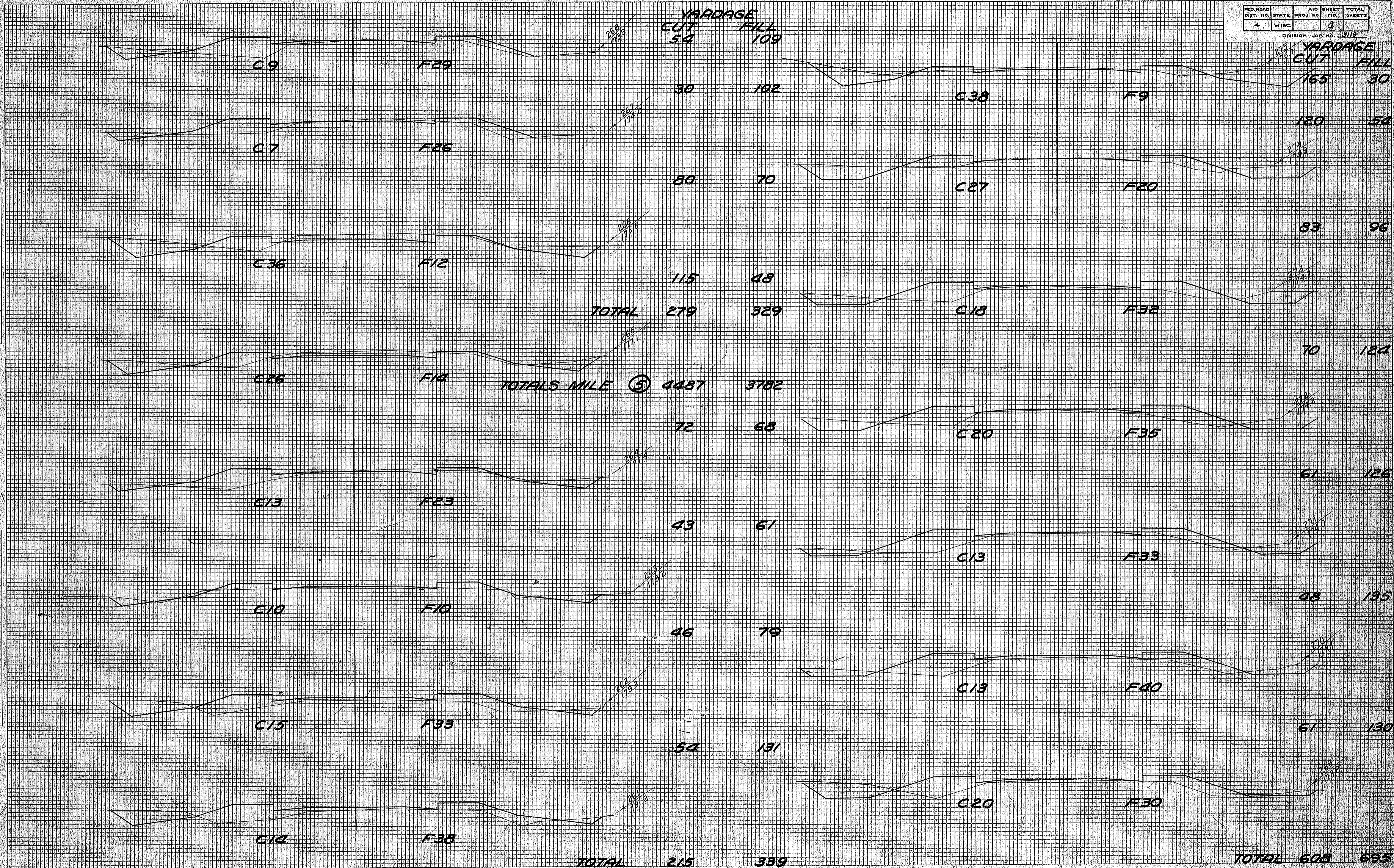
DATE: _____
 BY: _____
 ORIGINAL SURVEY: _____
 SURVEY: _____
 NOTE BOOK: _____
 TEMPLATE: _____
 AREA CHECKED: _____
 AREAS CHECKED: _____



FED. ROAD DIST. NO.	STATE	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		3	
DIVISION JOB NO. 3118				

FINAL SURVEY SURVEYED, PLOTTED, NOTEBOOK, REVISIONS, AREAS CHECKED.

ORIGINAL SURVEY SURVEYED, PLOTTED, NOTEBOOK, REVISIONS, AREAS CHECKED.

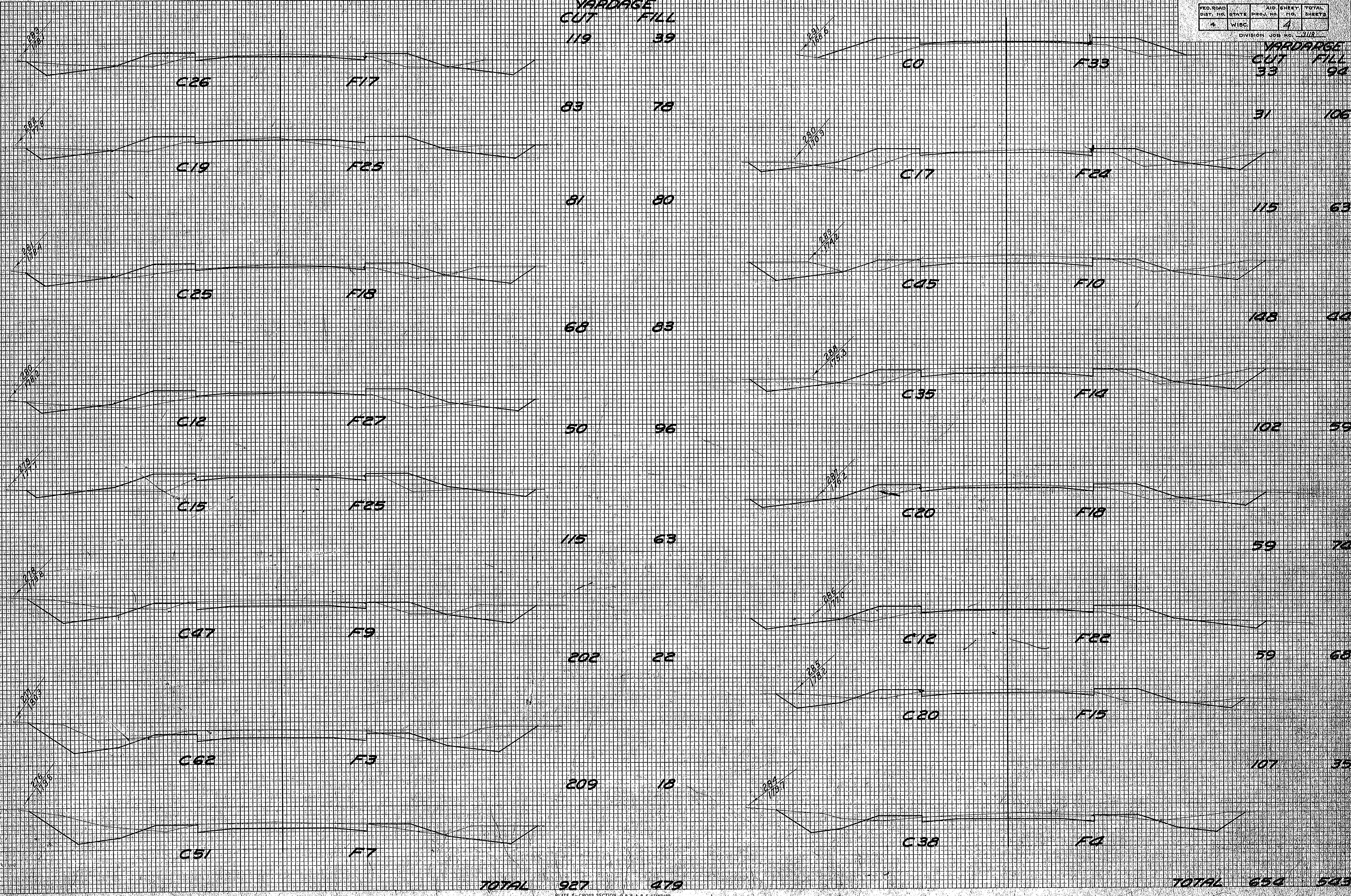


NO. ROAD	STATE	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		4	

DIVISION JOB NO. 3112

YARDAGE
CUT FILL

YARDAGE
CUT FILL



FINAL SURVEY SUPPORTED BY
NOTEBOOK NO. 4282

ORIGINAL SURVEY SUPPORTED BY
NOTEBOOK NO. 4282

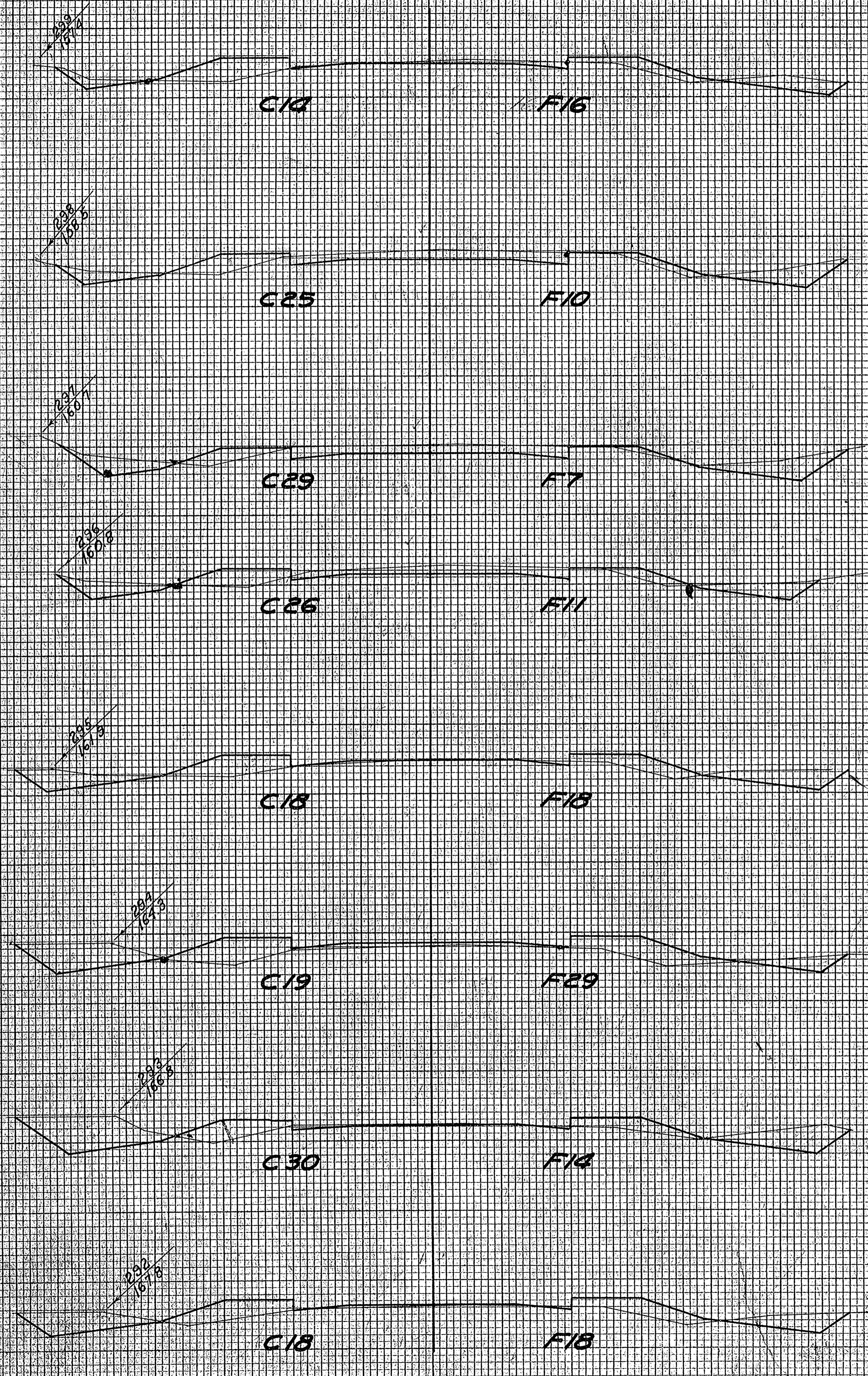
FED. ROAD DIST. NO.	STATE	PROJ. NO.	AID NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			5	
DIVISION JOB NO.					3118

FINAL SURVEYED
 SURVEYED
 PLANS
 NOTED
 AREAS CHECKED

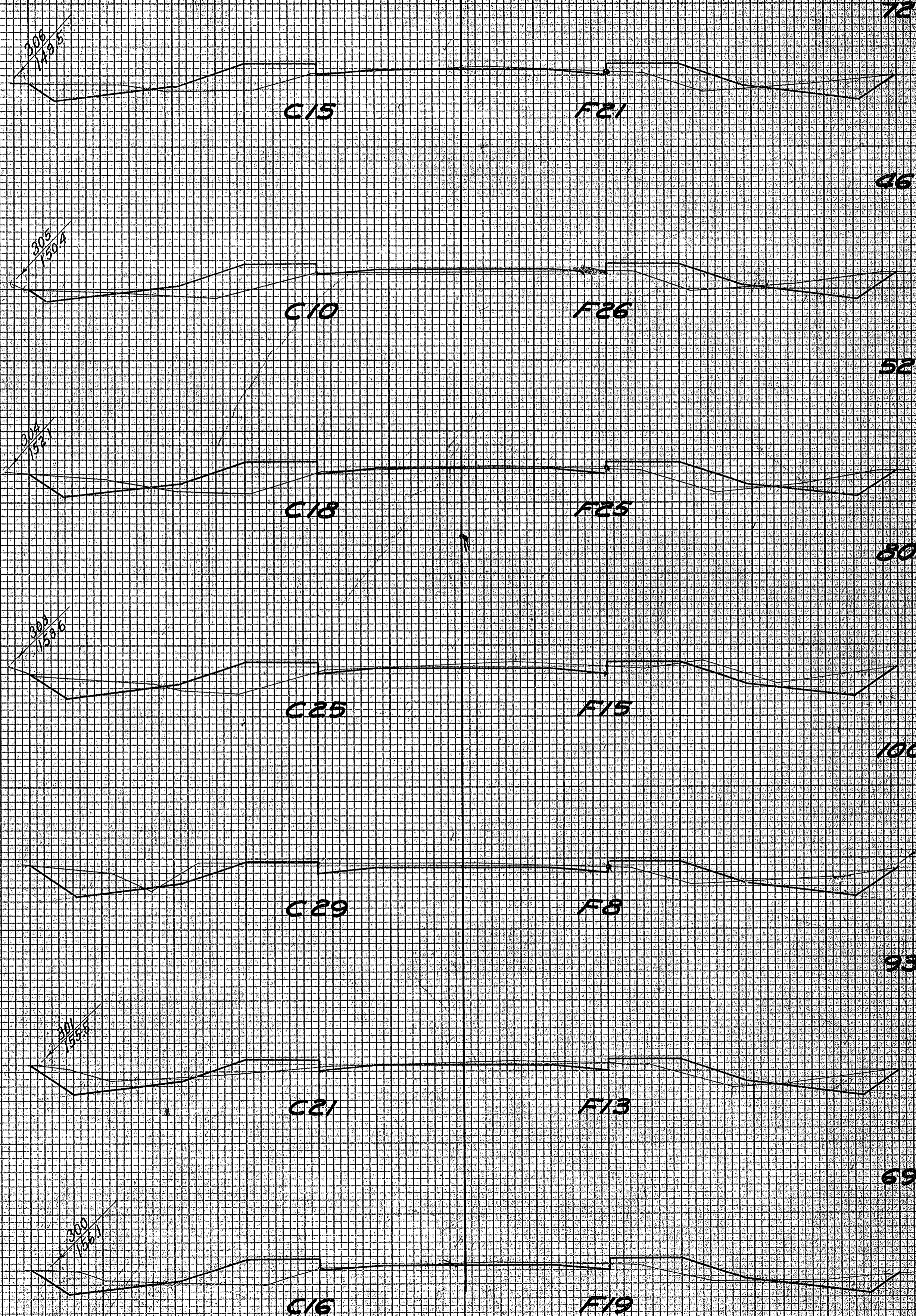
DATE
 SURVEYED
 PLANS
 NOTED
 AREAS CHECKED

YARDAGE
 CUT FILL

YARDAGE
 CUT FILL



56	65
72	48
100	32
102	33
82	54
68	87
91	80
89	59
3	
TOTAL 660	458



72	69
46	87
52	94
80	74
100	43
93	39
69	59
TOTAL 512	465

YARDAGE

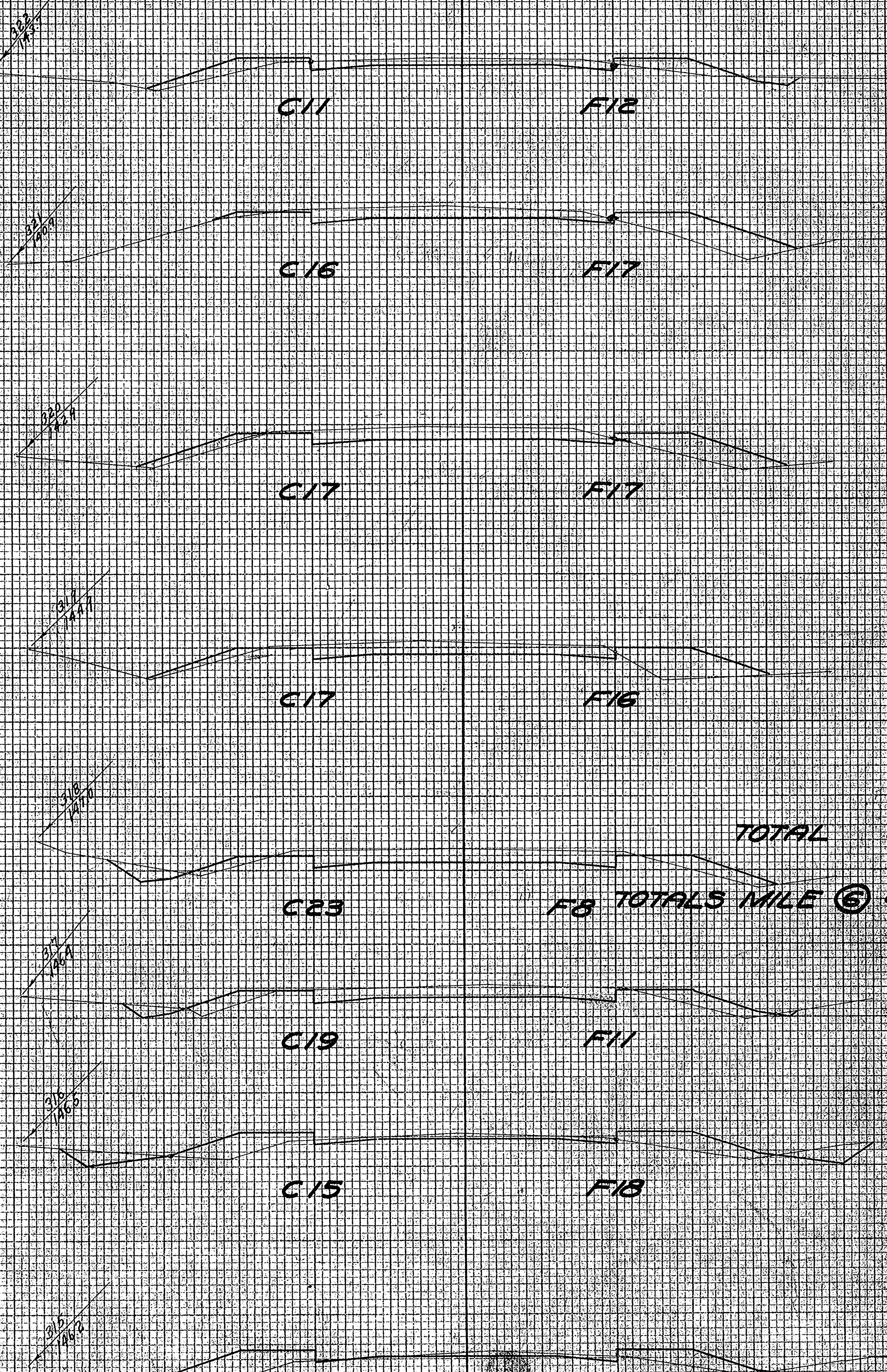
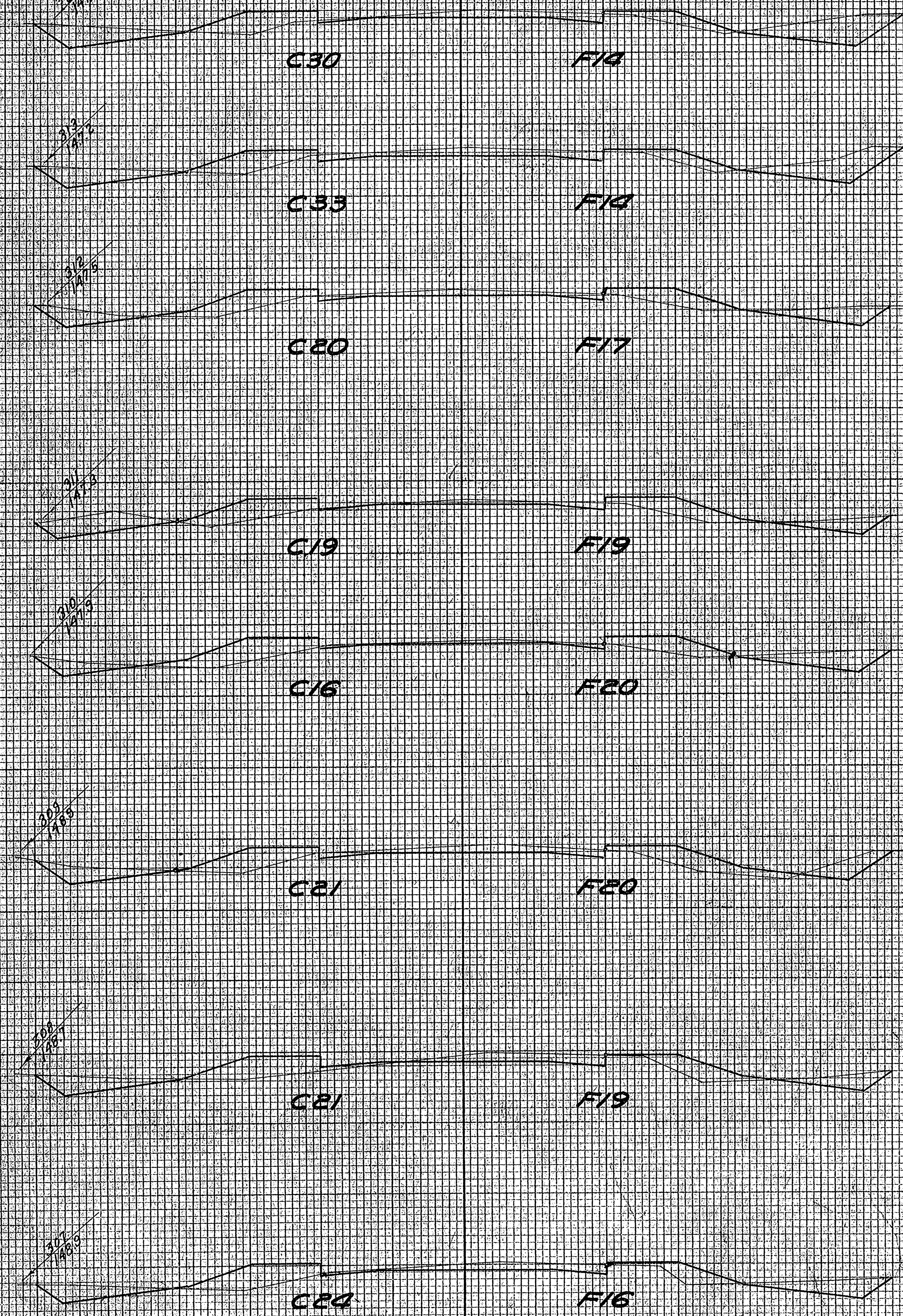
CUT FILL
91 61

YARDAGE

CUT FILL
48 39

FINAL SURVEY PLOTTER
NOTE BOOK NO. 7532

ORIGINAL SURVEY PLOTTER
NOTE BOOK NO. 7532



TOTAL 673 520

TOTAL 204 158

FED. ROAD DIST. NO.	STATE	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		7	

DIVISION JOB NO. 3118

YARDAGE
CUT FILL

91 37

63 56

93 63

50 63

50 54

50 43

59 50

68 43

59 35

TOTAL 533 444

YARDAGE
CUT FILL

98 43

63 67

39 70

56 52

74 35

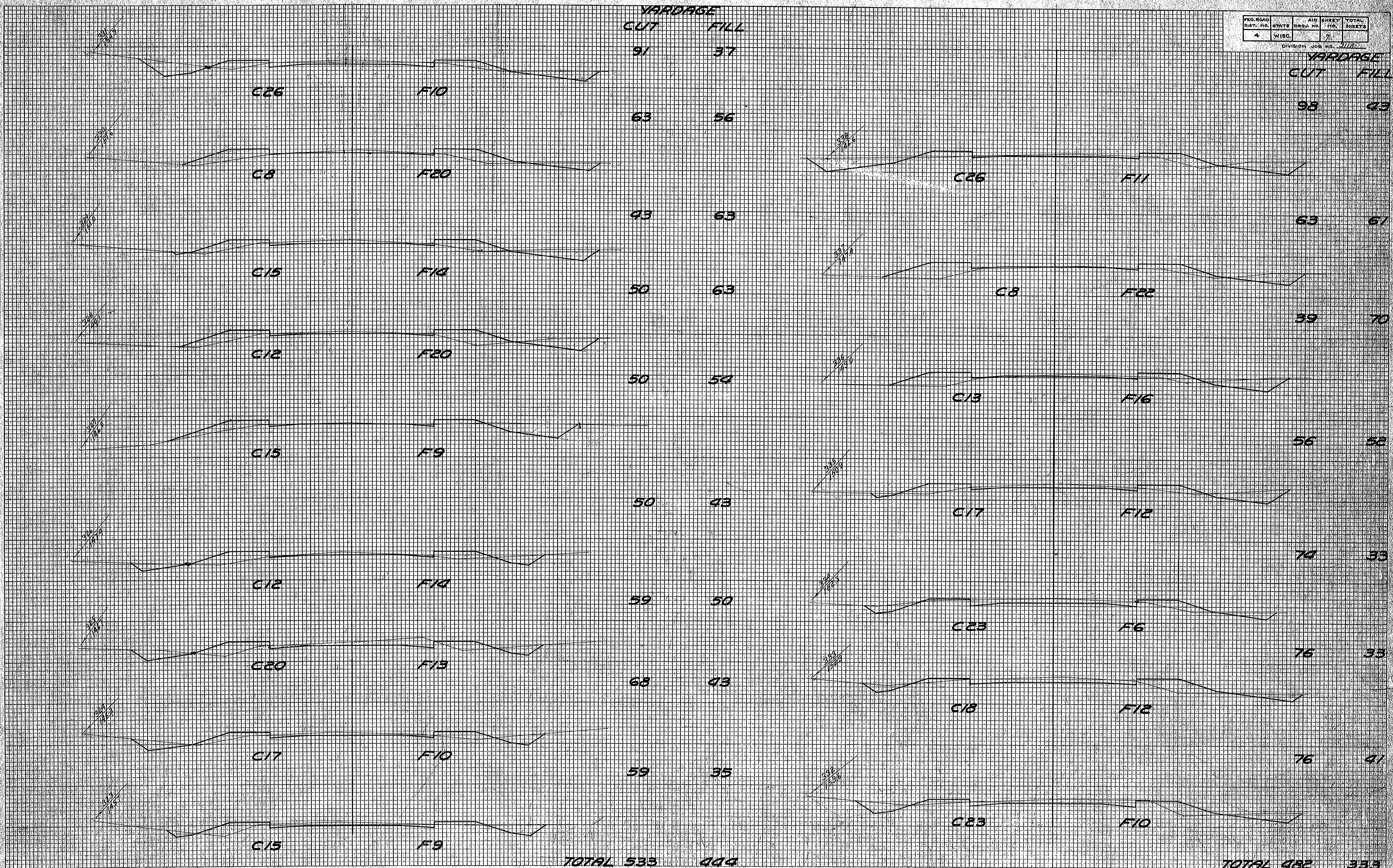
76 33

76 41

TOTAL 482 333

DATE: 10/12/12
SURVEYED: [initials]
PLOTTED: [initials]
NOTE BOOK NO. 4532
AREAS CHECKED: [initials]

DATE: 10/12/12
SURVEYED: [initials]
PLOTTED: [initials]
NOTE BOOK NO. 4532
AREAS CHECKED: [initials]



YARDAGE
CUT FILL

YARDAGE
CUT FILL

196 28

65 93

C55 F9

C24 F23

187 48

83 76

C46 F17

C21 F18

115 57

74 69

C16 F14

C19 F19

37 78

61 100

C4 F28

C14 F37

11 124

68 115

C8 F39

C23 F25

18 130

91 70

C8 F31

C26 F13

50 96

156 32

C19 F21

C58 F4

85 61

202 19

C27 F12

C51 F6

TOTAL 699 622

TOTAL 800 578

DATE: 11/12/42
BY: [Signature]
FINAL SURVEY
NOTED: [Signature]
NOTE BOOK NO. 4338
AREAS CHECKED: [Signature]

DATE: 11/12/42
BY: [Signature]
ORIGINAL SURVEY
NOTED: [Signature]
NOTE BOOK NO. 4338
AREAS CHECKED: [Signature]

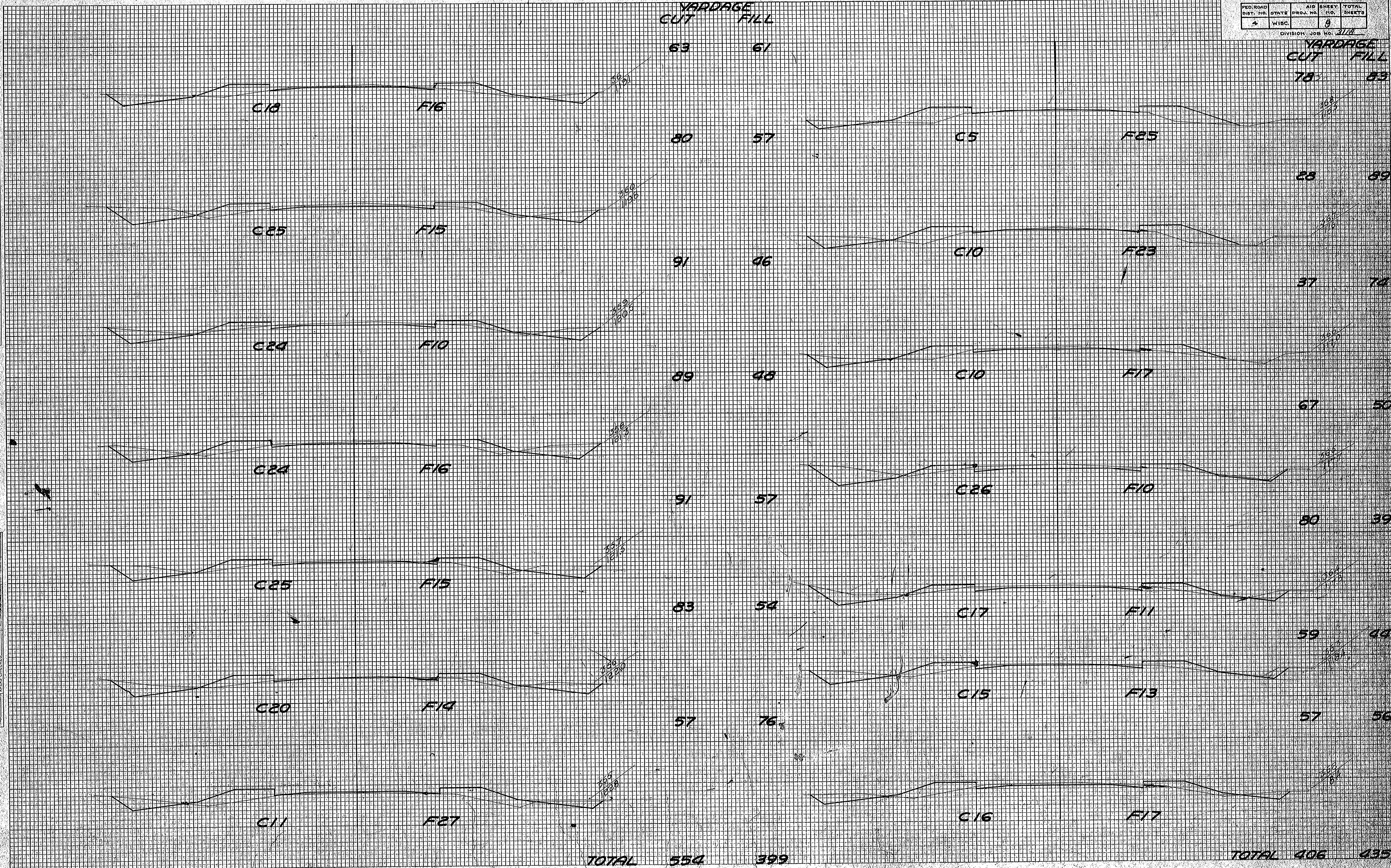
PRO. ROAD DIST. NO.	STATE	PROJ. NO.	AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		9		
DIVISION JOB NO. 3178					

YARDAGE
CUT FILL

YARDAGE
CUT FILL

DATE: _____
BY: _____
FINAL SURVEY NOTE BOOK NO. _____
SURVEYS PLOTTED: _____
TEMP. PLATE: _____
AREAS CHECKED: _____

DATE: 1/12/22
BY: J. M. [unclear]
ORIGINAL SURVEY NOTE BOOK NO. 4538
SURVEYS PLOTTED: _____
TEMP. PLATE: _____
AREAS CHECKED: _____



TOTAL 554 399

TOTAL 406 435

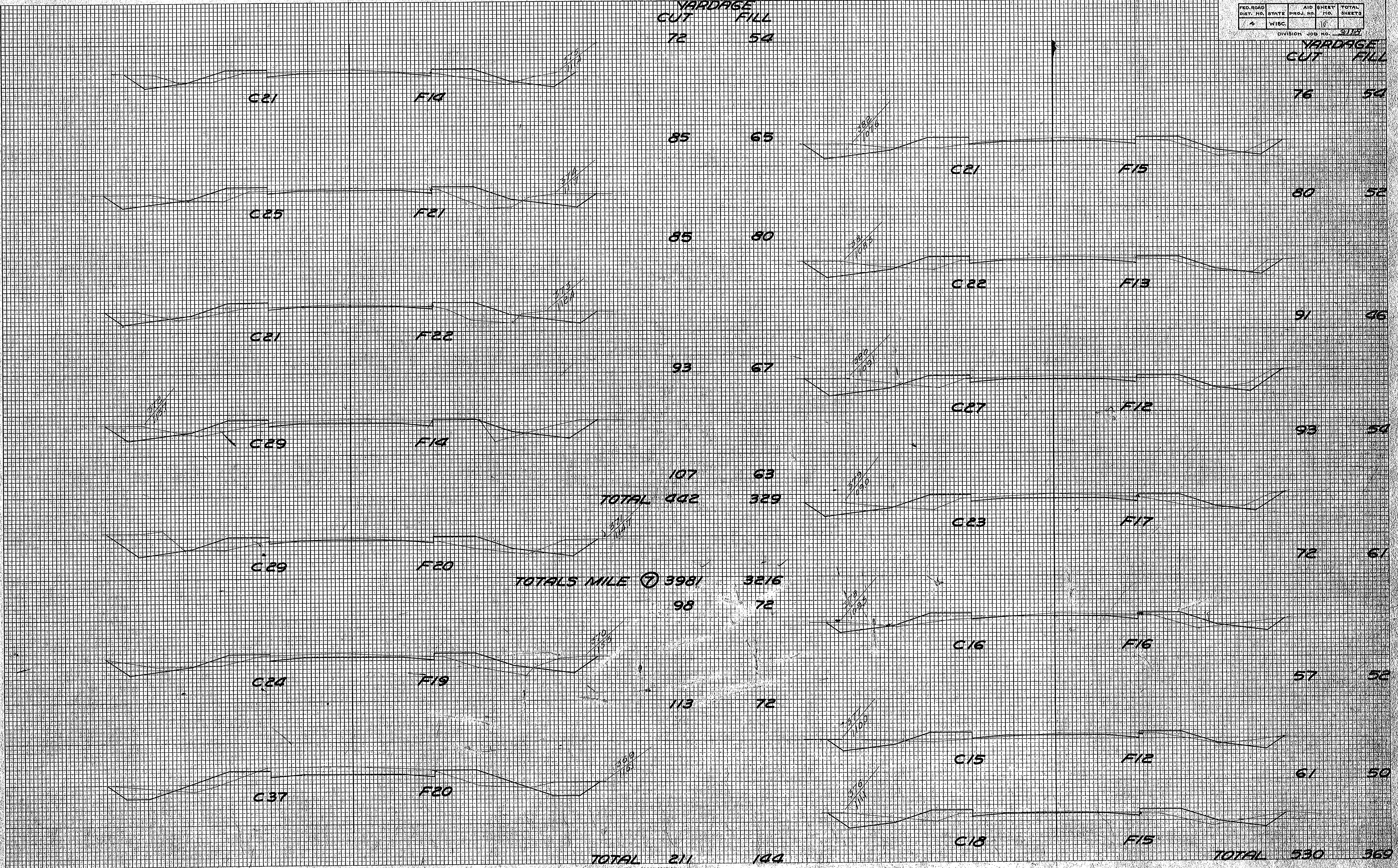
FD. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	10	10	50
DIVISION JOB NO. 3118				

YARDAGE
CUT FILL

YARDAGE
CUT FILL

FINAL SURVEYED
SURVEY REPORT
NOTE BOOK
NO. 6332 AREAS CHECKED

ORIGINAL SURVEYED
SURVEY REPORT
NOTE BOOK
NO. 6332 AREAS CHECKED



YARDAGE
CUT FILL

57 39

33 72

45 81

61 72

72 76

72 78

72 57

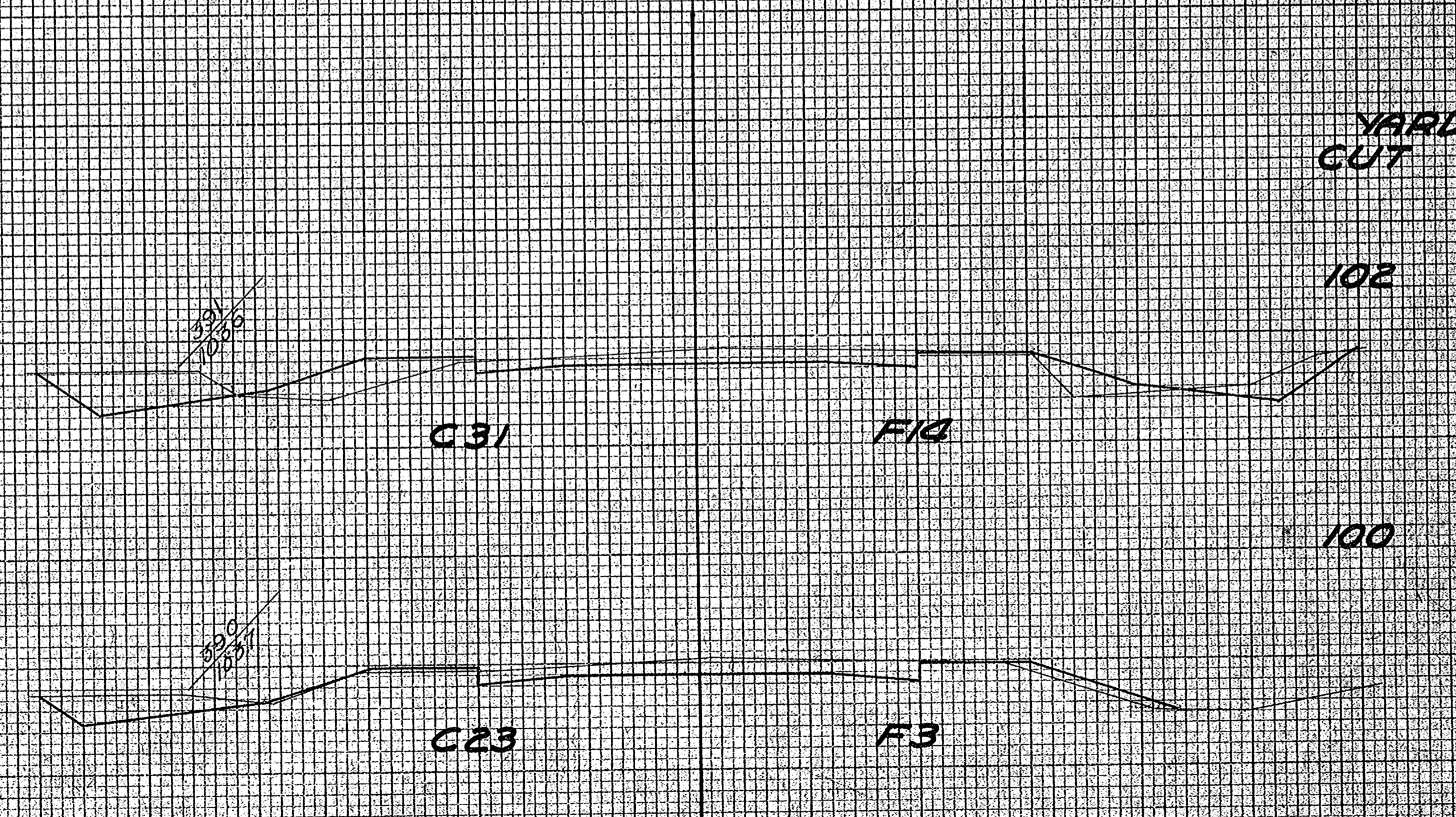
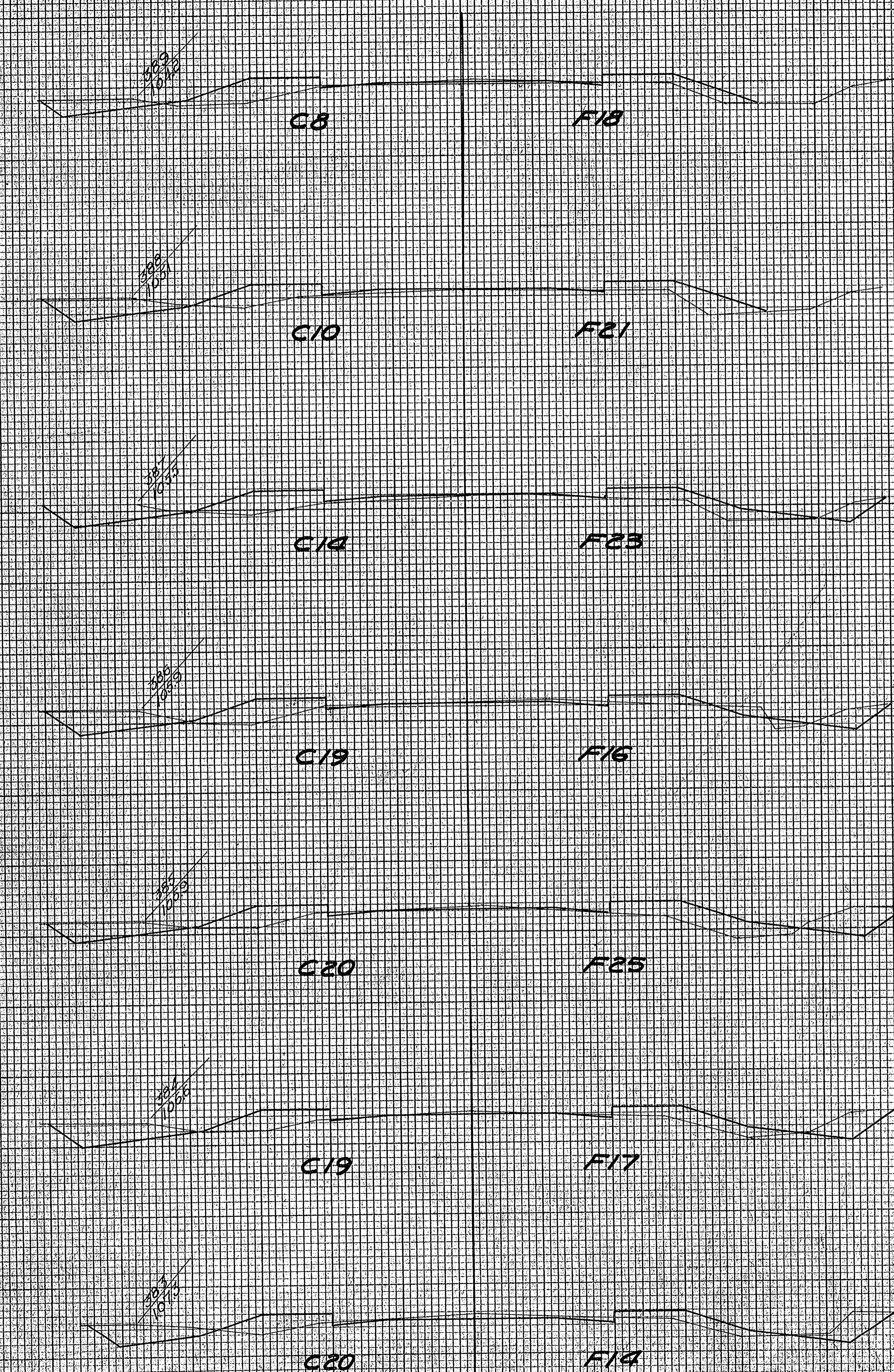
TOTAL 412 475

YARDAGE
CUT FILL

102 57

100 31

TOTAL 202 88



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

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

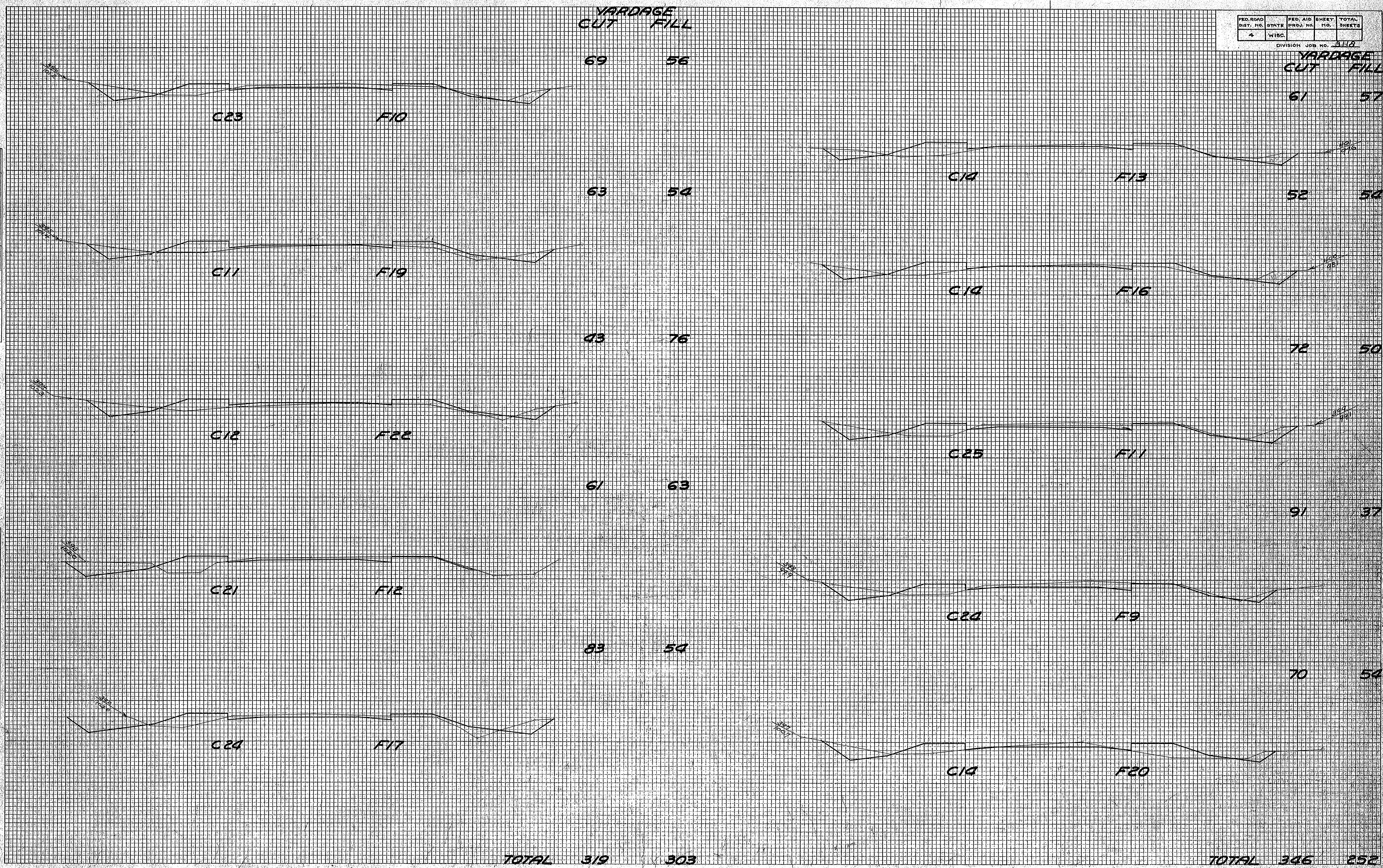
REG. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

DIVISION JOB NO. 318
YARDAGE CUT FILL

YARDAGE CUT FILL

FINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO. 439
 AREAS CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO. 439
 AREAS CHECKED



YARDAGE
CUT FILL

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			

YARDAGE
CUT FILL

78 143

109 98

146 101

150 122

154 118

150 70

156 48

137 61

98 56

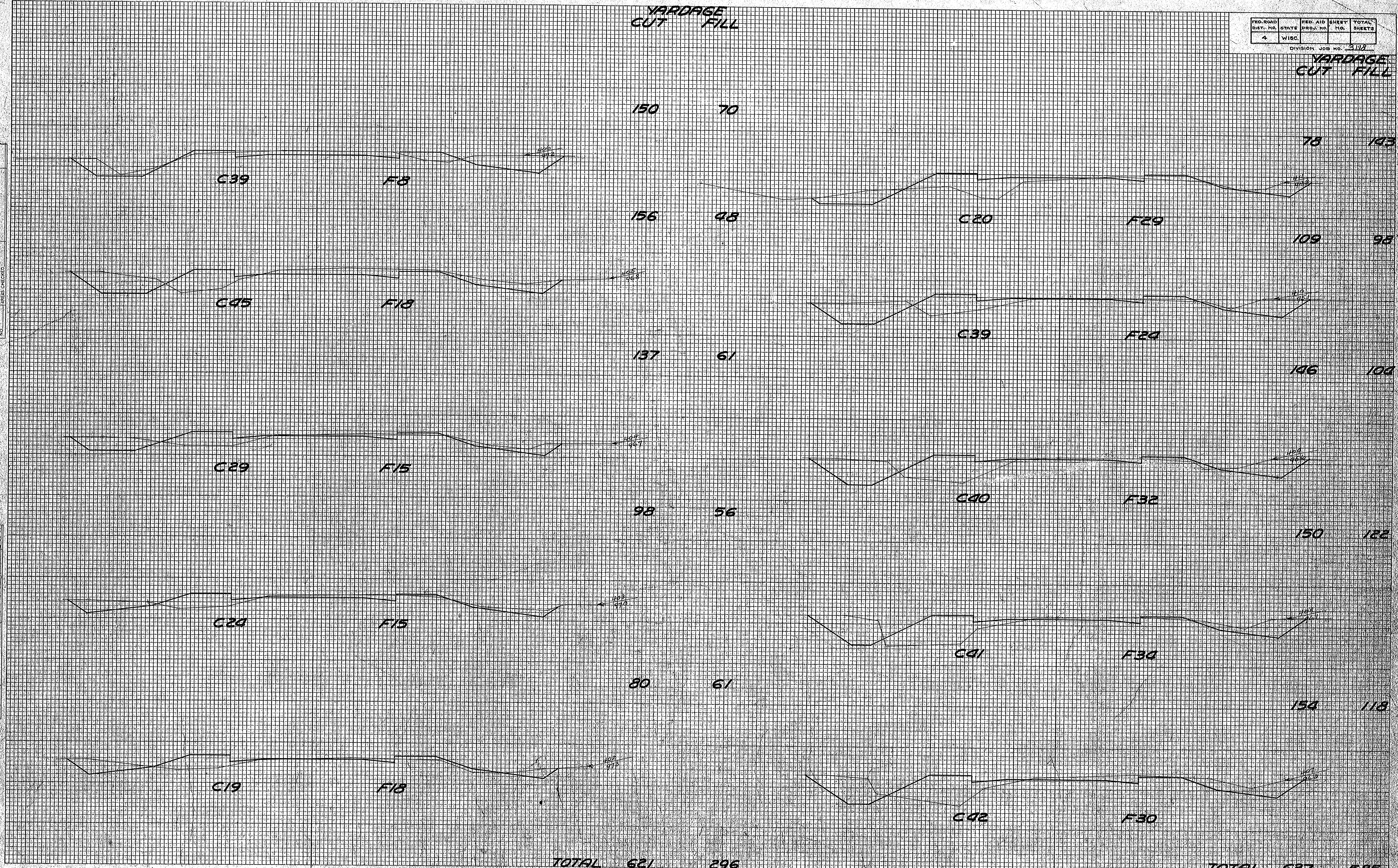
80 61

TOTAL 621 296

TOTAL 637 585

DATE
BY
FINAL SURVEY
SURVEY PLOTTED
NOTE BOOK NO. 4337
AREAS CHECKED

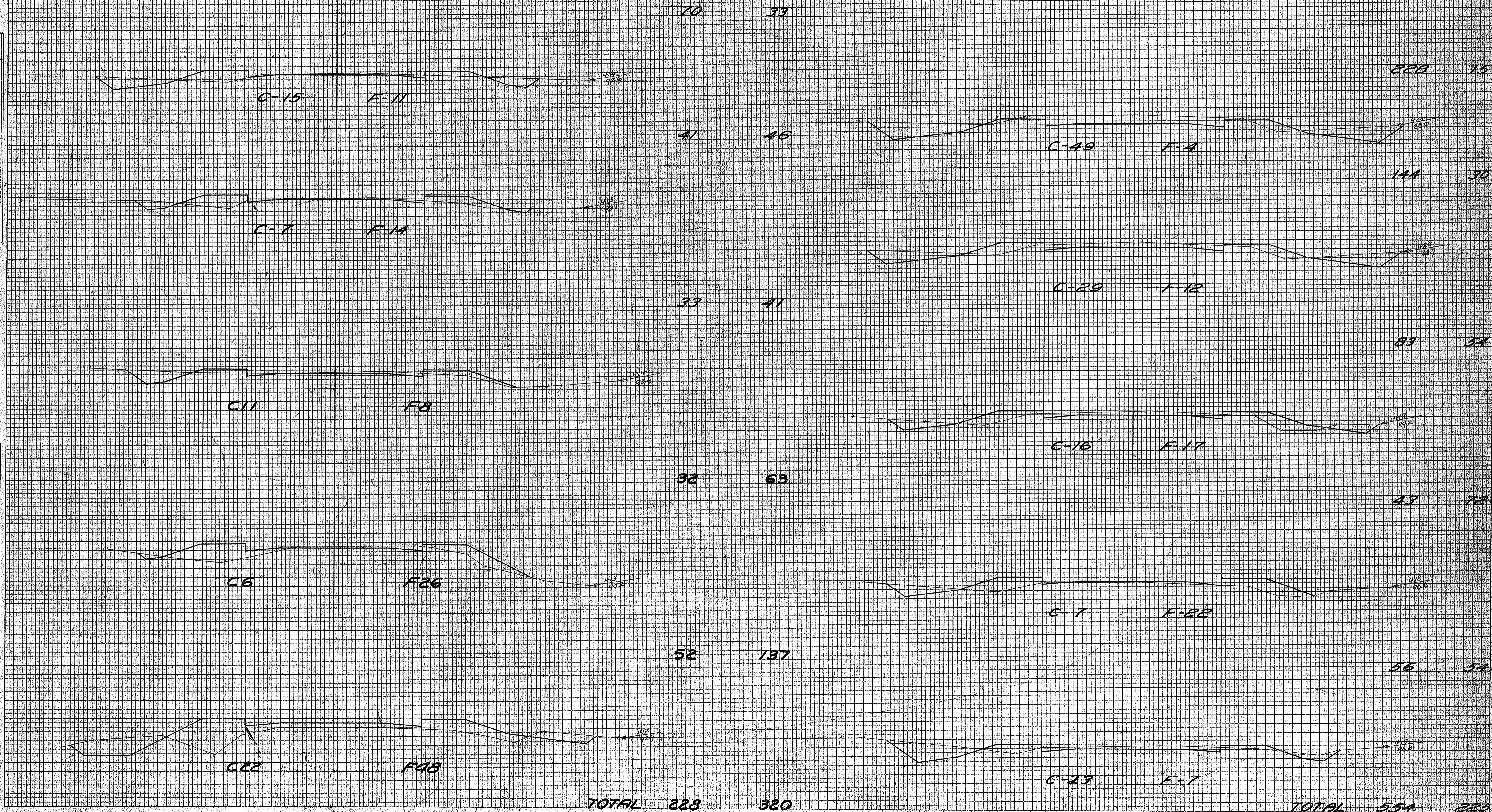
DATE
BY
ORIGINAL SURVEY
SURVEY PLOTTED
NOTE BOOK NO. 4337
AREAS CHECKED



DATE: _____
 BY: _____
 CHECKED: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO. 6359
 AREAS CHECKED: _____

DATE: _____
 BY: _____
 CHECKED: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO. 6359
 AREAS CHECKED: _____

YARDAGE CUT FILL

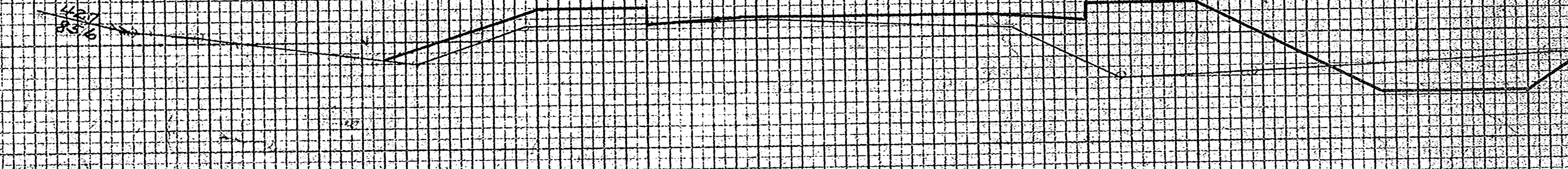
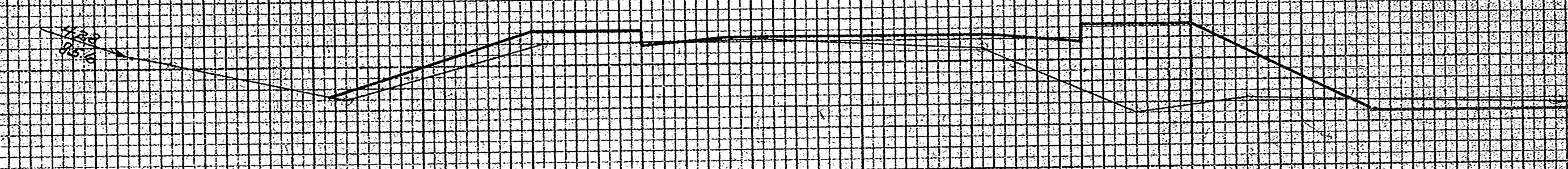
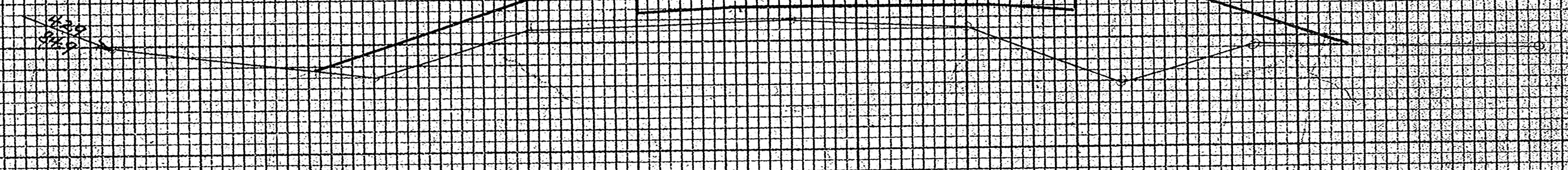
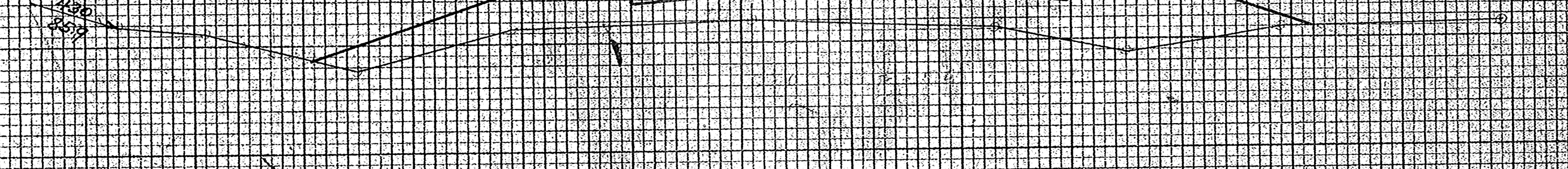
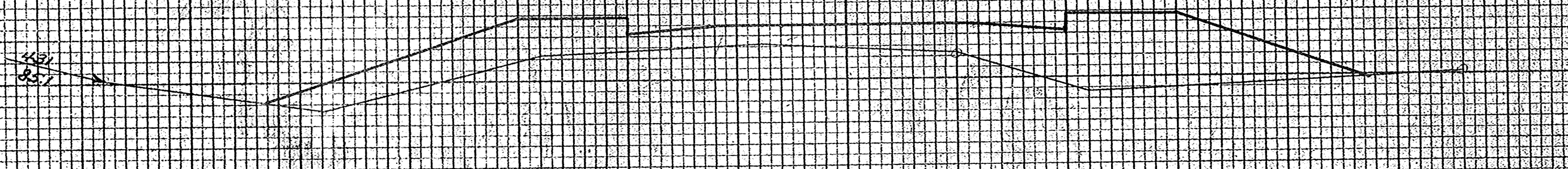
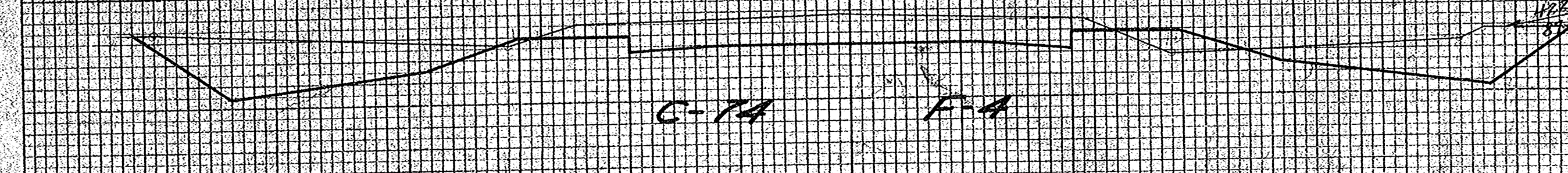
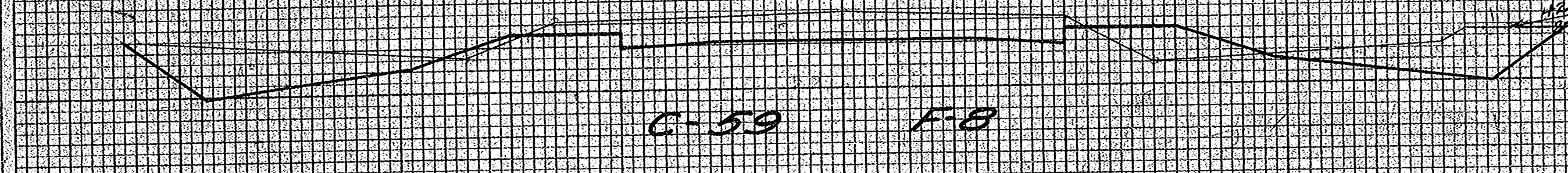
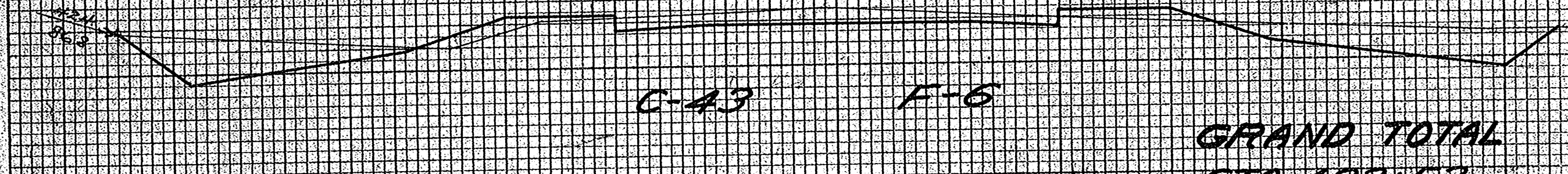
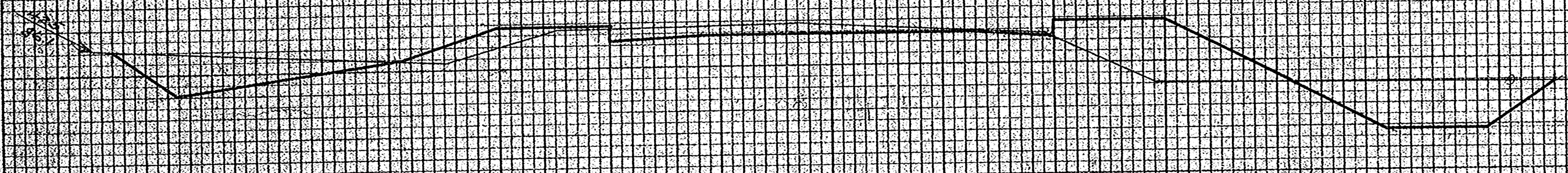
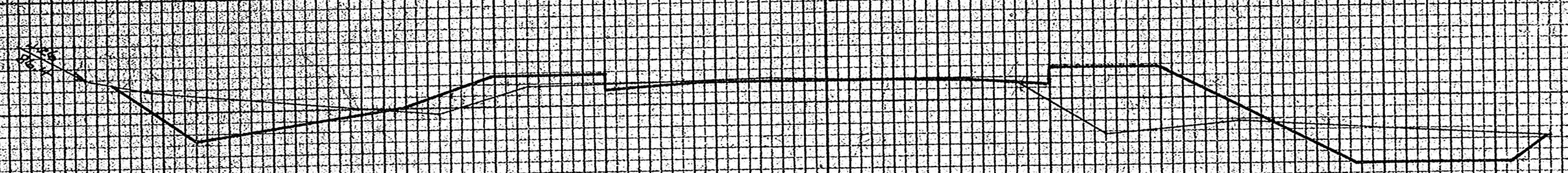


YARDAGE
CUT FILL

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.			
DIVISION JOB NO. 2013				

DATE: _____
BY: _____
FINAL SURVEY PLOTTED: _____
NOTE BOOK: _____
NO. 42339 AREAS CHECKED: _____

DATE: _____
BY: _____
ORIGINAL SURVEY PLOTTED: _____
NOTE BOOK: _____
NO. 42339 AREAS CHECKED: _____



C-43 F-6

C-59 F-8

C-74 F-4

GRAND TOTAL 39,644 31,308
STA. 423+52
TOTAL MILE @ 4635 3278
98 14

246 22

TOTALS 344 36