

INDEX OF SHEETS

- SHEET NO. 1 TITLE SHEET
- " " 2 TYPICAL CROSS SECTION OF IMPROVEMENT & ESTIMATE
- " " 3 RIGHT OF WAY
- " " 4 PLAN AND PROFILE STA. TO STA.

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

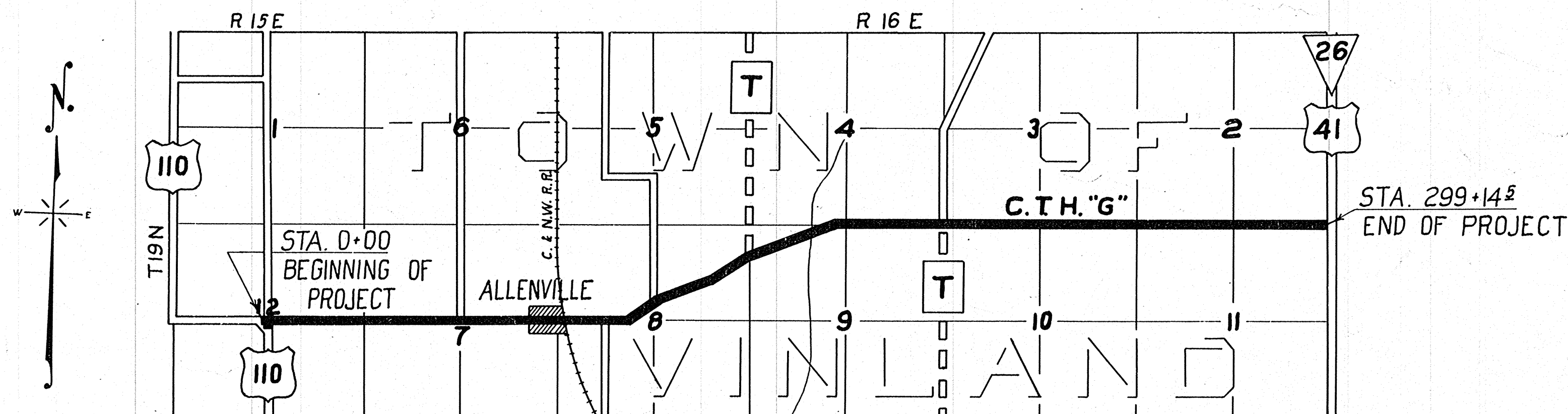
DIVISION JOB NO. 3232

**STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION**

**PLAN AND PROFILE OF PROPOSED
WINNECONNE-NEENAH ROAD
C.T.H. "G"
WINNEBAGO COUNTY
COUNTY AID PROJECT**

BEGINNING NEAR THE 1/4 CORNER OF SEC. 12, T19N R15E, AT SURVEY STA. 0+00, THENCE EXTENDING EASTERLY A DISTANCE OF 5.734 MILES TO THE NE CORNER OF SEC. 11, T19N R16E.

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

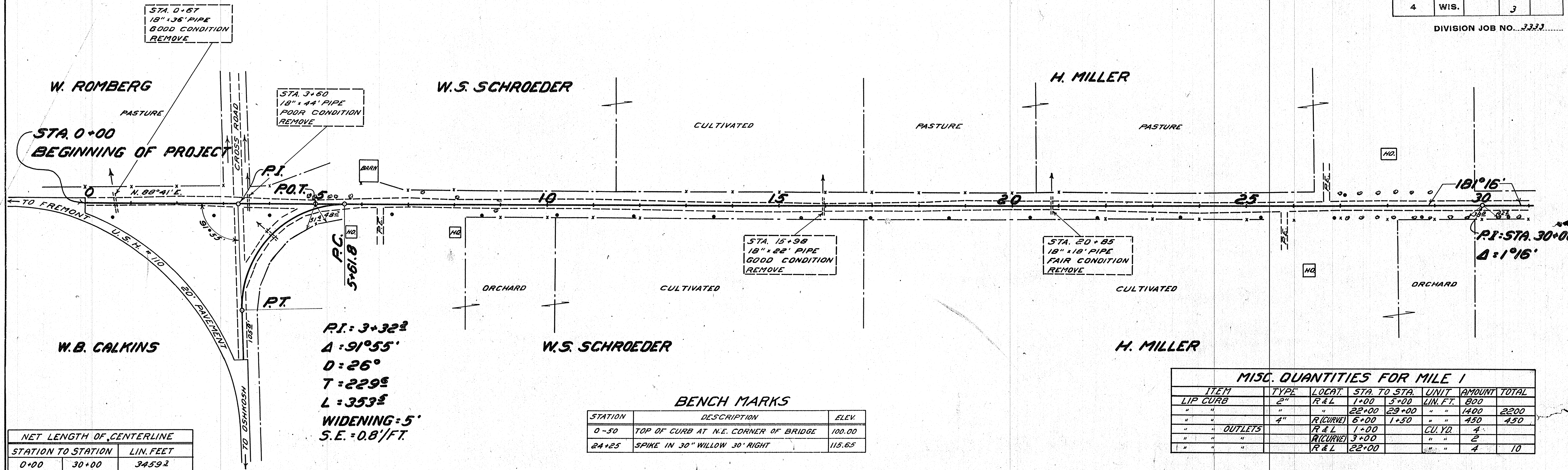
- | | |
|--------------------------|------------------------------|
| STATE AND NATIONAL LINE | CULVERTS |
| COUNTY LINE | DROP INLET |
| CITY, VILL. AGE, OR TOWN | TROLLEY POLE |
| TOWNSHIP LINE | POWER POLE |
| SECTION LINE | TELEPHONE OR TELEGRAPH POLES |
| FENCE LINE | MAIL BOX |
| GUARD RAIL | REFERENCE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

LAYOUT
SCALE 2 IN. = 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 5.734 MI.

WISCONSIN HIGHWAY COMMISSION MADISON, WIS.		U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS	
Surveyor <u>P.W. BISHOP</u>	Note Book _____	RECOMMENDED FOR APPROVAL:	
Div. Computer <u>P.W.B.</u>	M.O. Checker _____	_____	
Div. Checker <u>W.C.K.</u>	Correct _____	DISTRICT ENGINEER	
CORRECT:		_____	
RECOMMENDED FOR APPROVAL:		CHIEF ENGINEER	
APPROVED: _____		APPROVED: _____	
DATE _____ 19__		DATE: _____	
STATE HIGHWAY ENGINEER		DIRECTOR	

DATE _____
 BY _____
 SURVEYED _____
 PLAN _____
 NOTE BOOK _____
 ALIGNMENT CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FEET	
0+00	30+00	3459.2

$P.I. = 3+32.2$
 $\Delta = 91^{\circ}55'$
 $D = 26^{\circ}$
 $T = 229.5$
 $L = 353.5$
 WIDENING = 5'
 $S.E. = 0.8'/FT.$

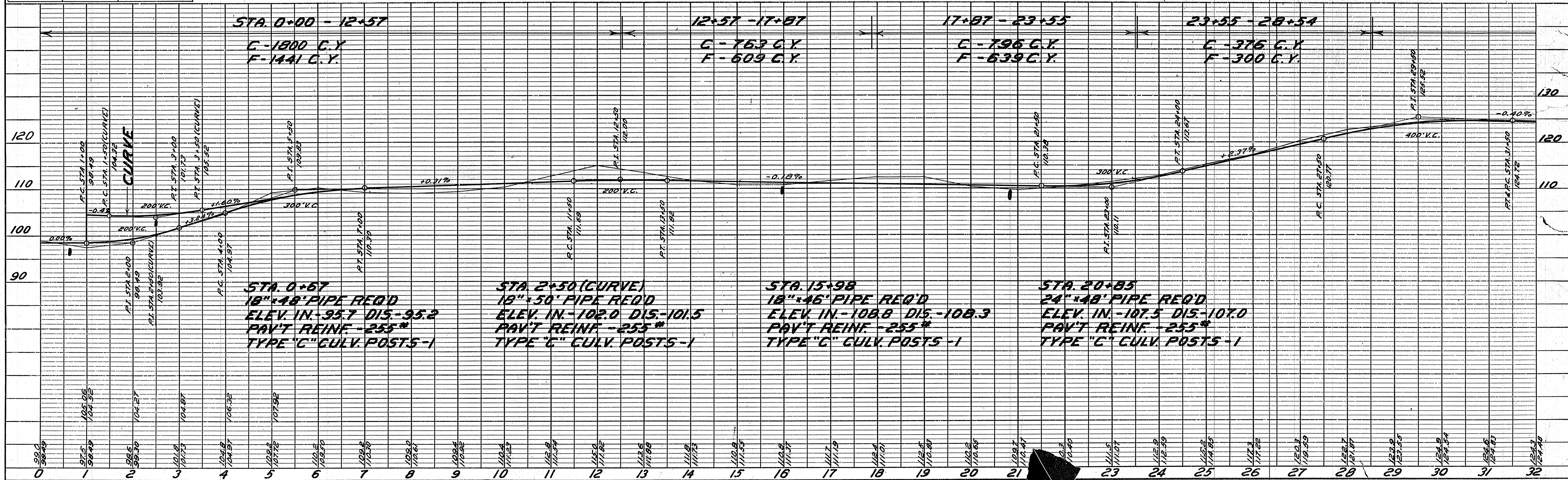
BENCH MARKS

STATION	DESCRIPTION	ELEV.
0-50	TOP OF CURB AT N.E. CORNER OF BRIDGE	100.00
24+25	SPIKE IN 30" WILLOW 30' RIGHT	115.65

MISC. QUANTITIES FOR MILE 1

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	1+00	5+00	LIN. FT.	800
"	"	"	22+00	29+00	"	1400
"	"	R (CURVE)	6+00	1+50	"	450
"	"	R & L	1+00		CU. YD.	4
"	"	R (CURVE)	3+00		"	2
"	"	R & L	22+00		"	4
"	"	"			"	10

DATE _____
 BY _____
 PROFILE SURVEYED _____
 GRADES CHECKED _____
 NOTE BOOK _____
 B. M'S NOTED _____
 STRUCTURE NOTATIONS CHKD. _____
 NO. _____



STA. 0+67
 18" x 48" PIPE REQ'D
 ELEV. IN. - 95.7 DIS. - 95.2
 PAV'T REINF. - 255#
 TYPE "C" CULV. POSTS - 1

STA. 2+50 (CURVE)
 18" x 50" PIPE REQ'D
 ELEV. IN. - 102.0 DIS. - 101.5
 PAV'T REINF. - 255#
 TYPE "C" CULV. POSTS - 1

STA. 15+98
 18" x 46" PIPE REQ'D
 ELEV. IN. - 108.8 DIS. - 108.3
 PAV'T REINF. - 255#
 TYPE "C" CULV. POSTS - 1

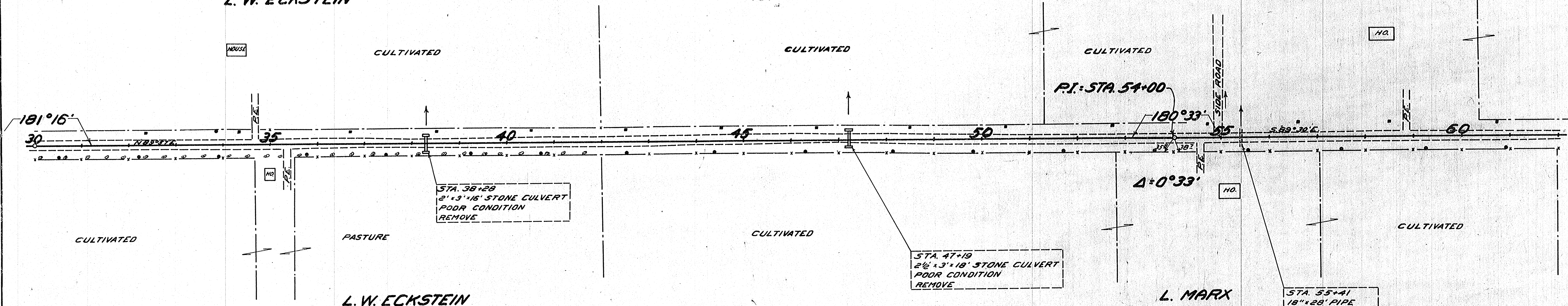
STA. 20+85
 24" x 48" PIPE REQ'D
 ELEV. IN. - 107.5 DIS. - 107.0
 PAV'T REINF. - 255#
 TYPE "C" CULV. POSTS - 1

L. W. ECKSTEIN

G.S. & F.E. SMITH

C. J. ALLEN

PLAN
 SURVEYED
 PLOTTED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 NO. _____



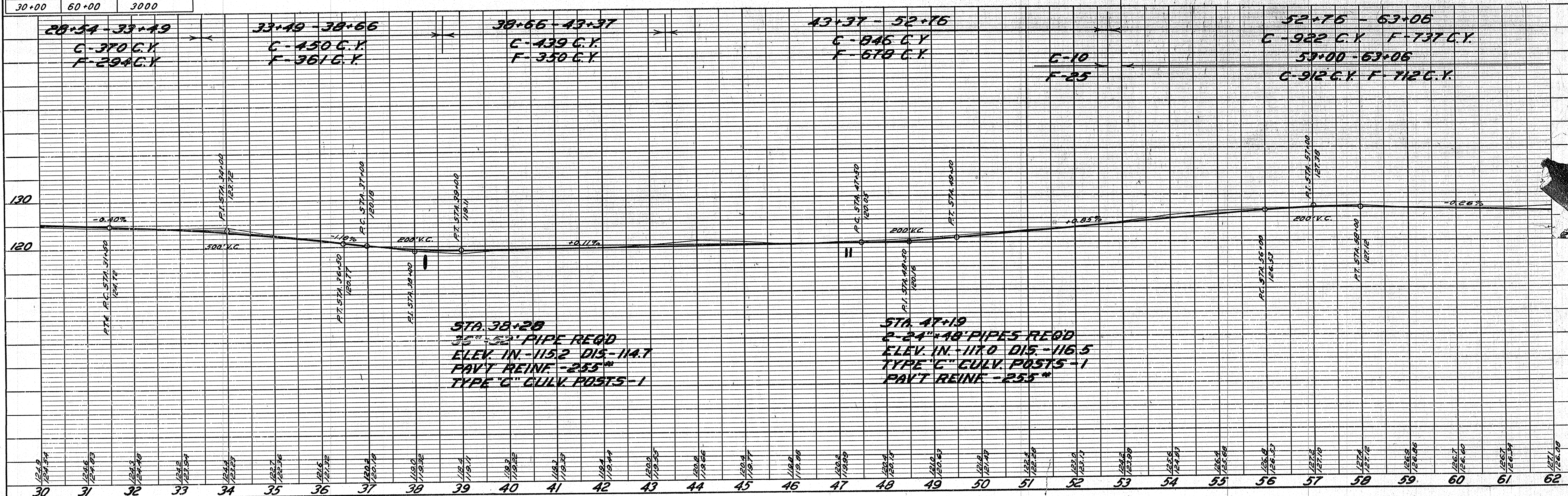
NET LENGTH OF CENTERLINE

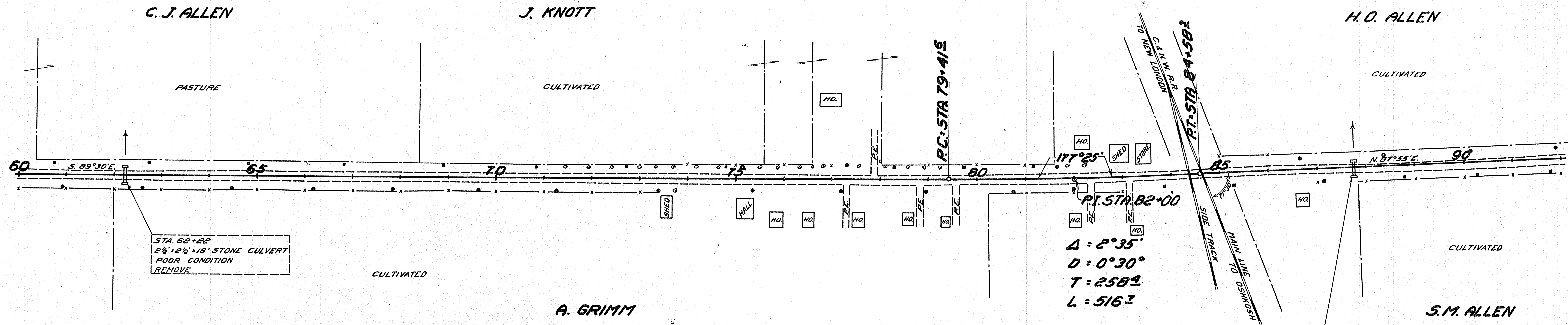
STATION TO STATION	LIN. FEET
30+00 - 53+00	2300
53+00 - 60+00	700
30+00 - 60+00	3000

BENCH MARKS

STATION	DESCRIPTION	ELEV.
40+75	SPIKE IN 12" BOX ELDER 30' LEFT	119.99
58+50	" " 24" PINE 35' LEFT	127.98

PROFILE
 SURVEYED
 GRADES CHECKED
 S. M.S. NOTED
 STRUCTURE NOTINGS CHECKED
 NO. _____





STA 62+22
2 1/2 x 2 1/2 x 18' STONE CULVERT
POOR CONDITION
REMOVE

STA 87+75
2 1/2 x 5 x 17' CONCRETE CULVERT
FAIR CONDITION
REMOVE

MISC. QUANTITIES FOR MILE 2

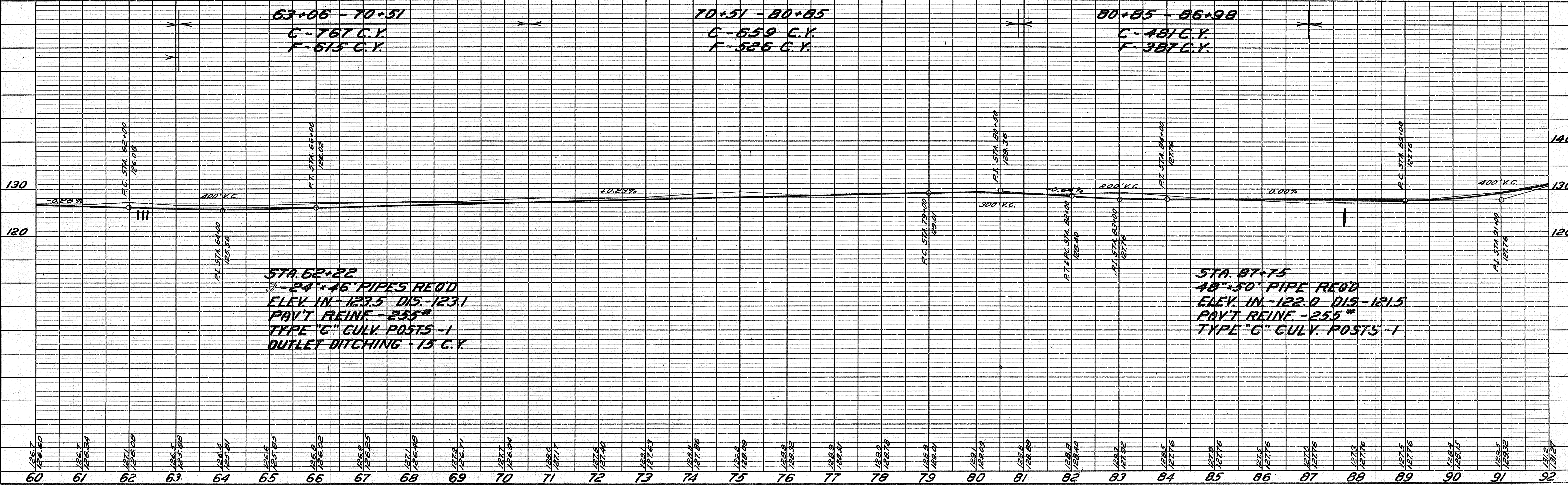
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	90+00 - 96+00	LIN. FT.	1200	1200
"	4"	L	96+00 - 104+00	"	800	800
"	"	R & L	90+00	CU. YD.	4	4
"	"	L	103+00	"	2	6
GUARD RAIL	"C"	R	100+80 - 103+20	POSTS	30	30

BENCH MARKS

STATION	DESCRIPTION	ELEV.
78+30	SPIKE IN 18" HICKORY 30' RIGHT	128.81

NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FEET
60+00 - 90+00	3000

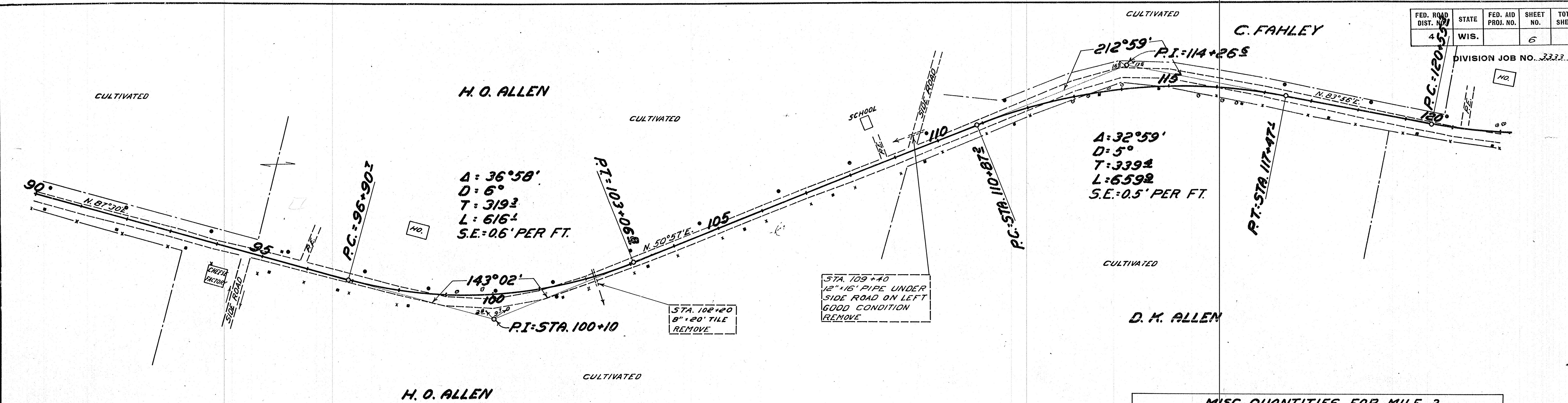


STA 62+22
24 x 46" PIPES REQ'D
ELEV. IN - 123.5 DIS - 123.1
PAV'T REINF - 255"
TYPE "S" GULV. POSTS - 1
OUTLET DITCHING - 15 C.Y.

STA 87+75
18 x 50" PIPE REQ'D
ELEV. IN - 122.0 DIS - 121.5
PAV'T REINF - 255"
TYPE "G" GULV. POSTS - 1

PLAN SURVEYED, PLOTTED, CHECKED, ALIGNED, NOTE BOOK NO. BY DATE

PROFILE SURVEYED, PLOTTED, CHECKED, STRUCTURE NOTATIONS C.M.K.D., NOTE BOOK NO. BY DATE



NET LENGTH OF CENTERLINE

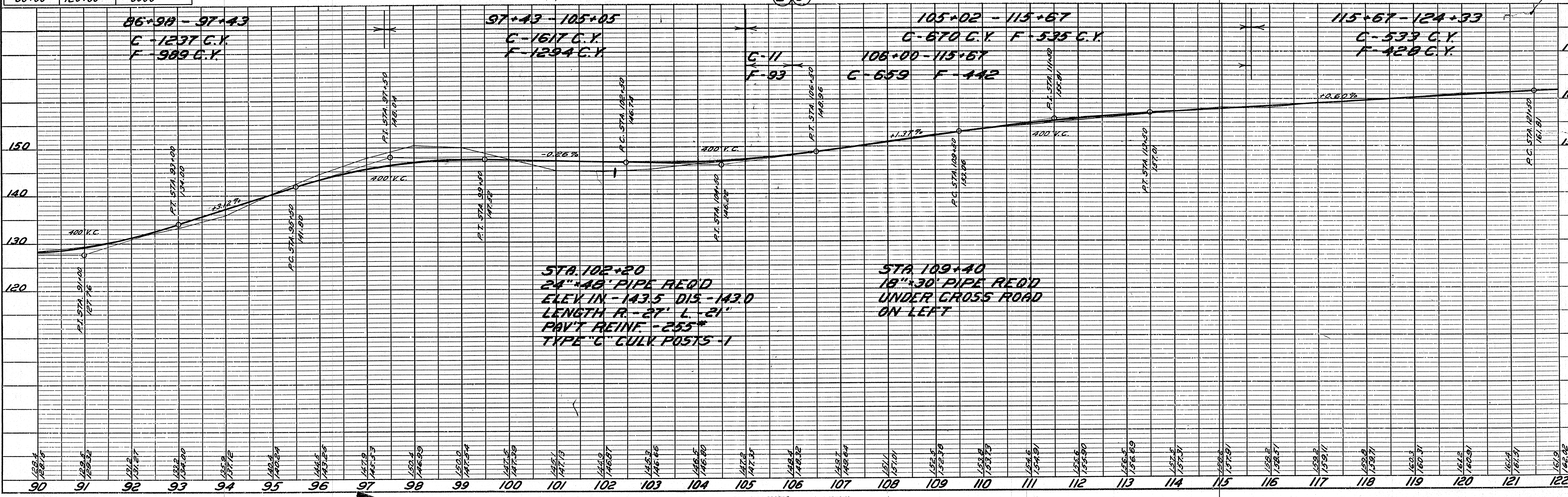
STATION TO STATION	LIN. FEET
90+00 106+00	1600
106+00 120+00	1400
90+00 120+00	3000

BENCH MARKS

STATION	DESCRIPTION	ELEV.
95+00	SPIKE IN 24" BOX ELDER STUMP 50' RIGHT	142.89
116+00	" " 12" OAK 35' LEFT	139.84

MISC. QUANTITIES FOR MILE 3

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	127+25 132+00	LIN. FT.	950	950
"	3"	R	135+25 142+75	"	750	750
"	4"	"	110+00 118+25	"	825	
"	"	L	119+75 127+25	"	750	1575
"	"	R	110+00	CU. YD.	2	
"	"	L	119+75	"	2	
"	"	R & L	132+00	"	4	
"	"	R	142+50	"	2	10

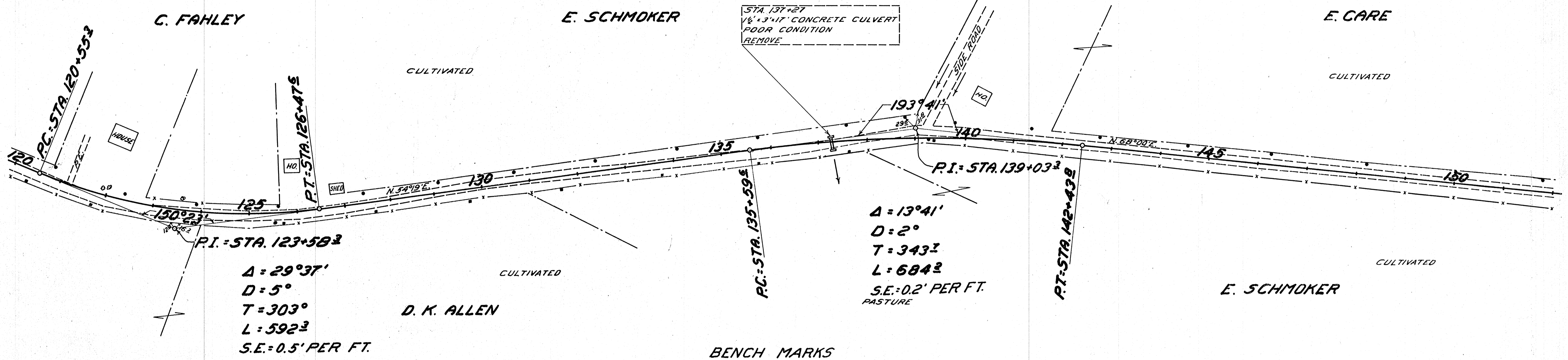


PLAN
 SURVEYED
 PLOTTED
 NOTE BOOK
 ALIGNMENT CHECKED
 P.C. OF WORK CHECKED

PROFILE
 SURVEYED
 PLOTTED
 NOTE BOOK
 GRADES CHECKED
 STRUCTURE NOTATIONS CHECKED

PLAN
 SURVEYED
 PLOTTED
 ALIGNMENT CHECKED
 BY: []
 DATE: []
 NO. []

PROFILE
 SURVEYED
 GRADES CHECKED
 BY: []
 DATE: []
 NO. []

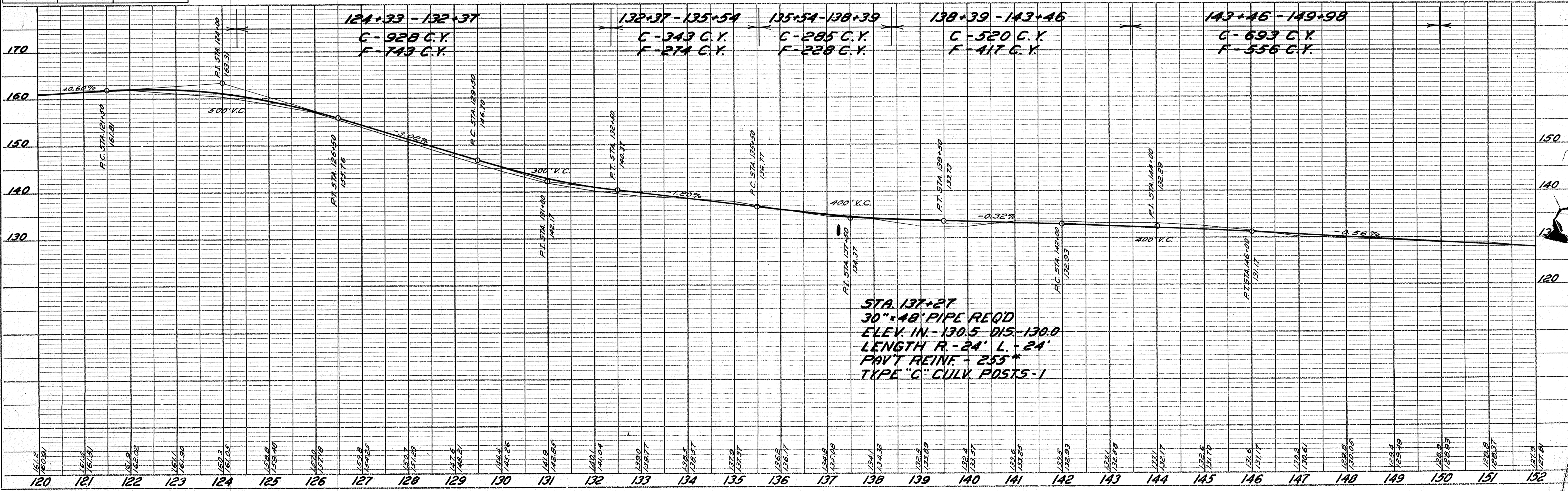


NET LENGTH OF CENTERLINE

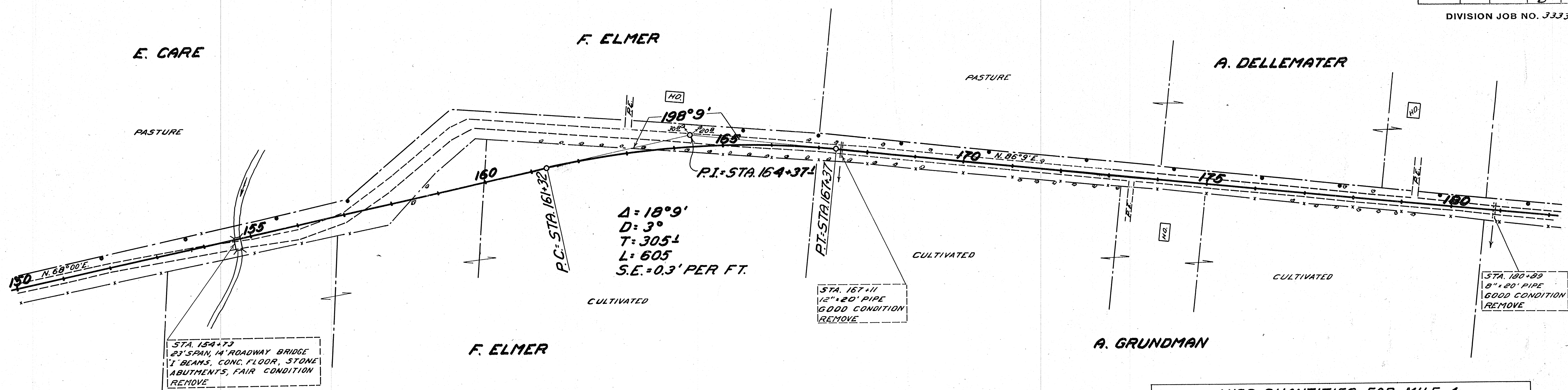
STATION TO STATION	LEN. FEET	
120+00	150+00	3000

BENCH MARKS

STATION	DESCRIPTION	ELEV.
139+65	SPIKE IN 15" PINE 50' LEFT	134.81



PLAN
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO.
 DATE



NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FEET
150+00 - 159+00	900
159+00 - 180+00	2100
150+00 - 180+00	3000

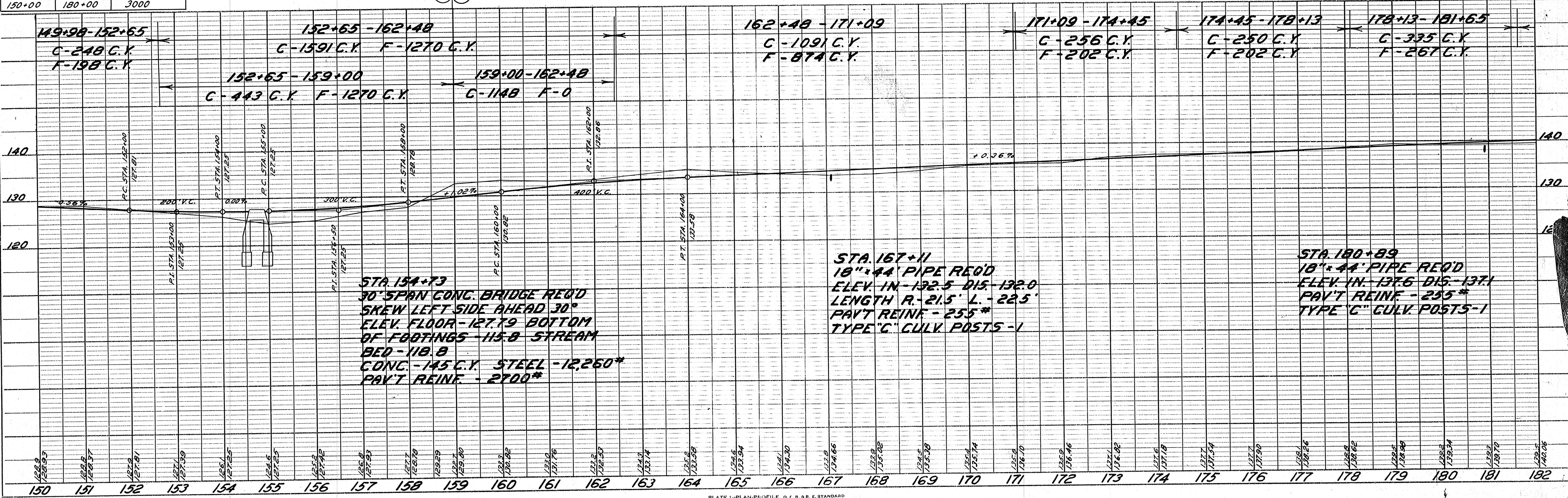
BENCH MARKS

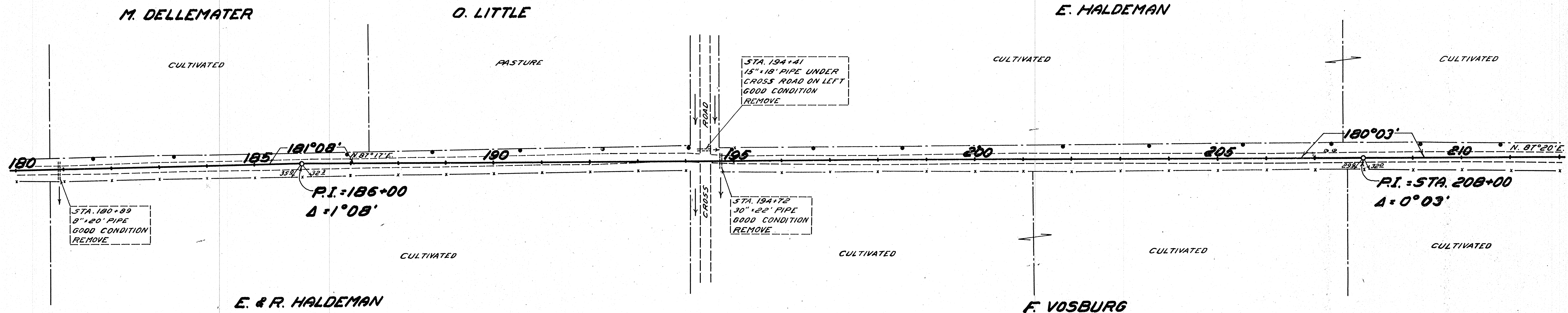
STATION	DESCRIPTION	ELEV.
163+75	SPIKE IN 18" BOX ELDER 40' LEFT	137.21

MISC. QUANTITIES FOR MILE 4

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	196+00 - 205+50	LIN. FT.	1900	1900
"	2"	R & L	209+00 - 212+00	"	600	1500
"	3"	R	161+00 - 167+75	"	675	675
"	OUTLET	R	161+00	CU. YD.	2	2
"	"	R & L	196+00	"	4	6

PROFILE
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO.
 DATE



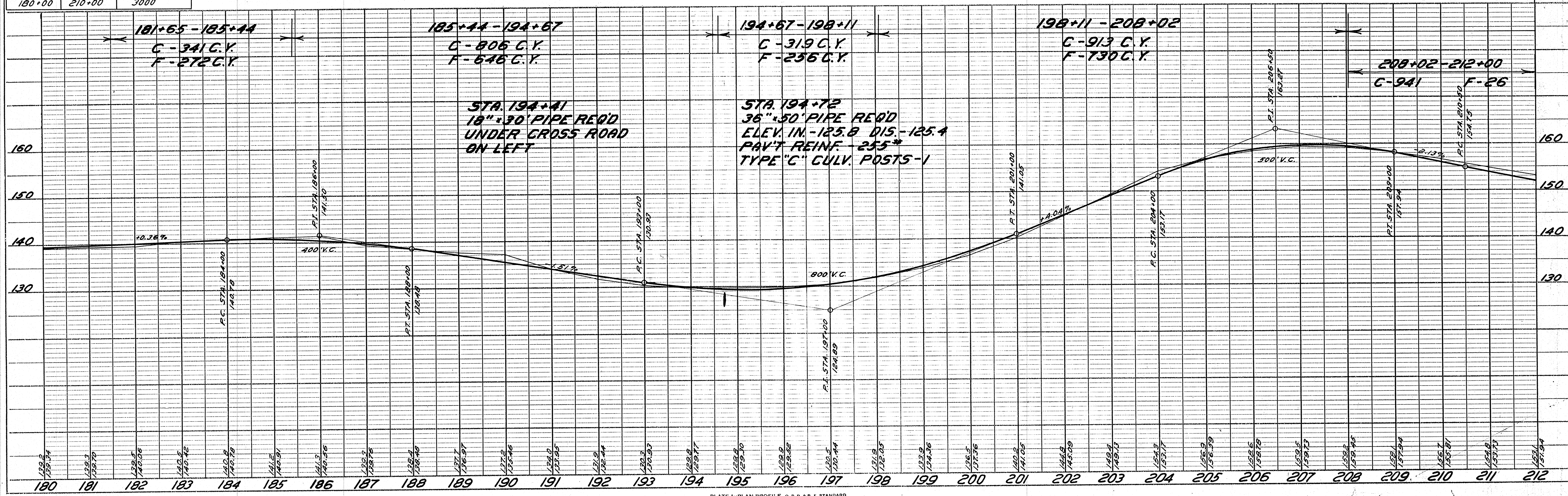


BENCH MARKS

STATION	DESCRIPTION	ELEV.
189+60	SPIKE IN 15" OAK 30' LEFT	139.72
207+65	" " 24" OAK 7.5' RIGHT	161.77

NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FT.
180+00 - 210+00	3000

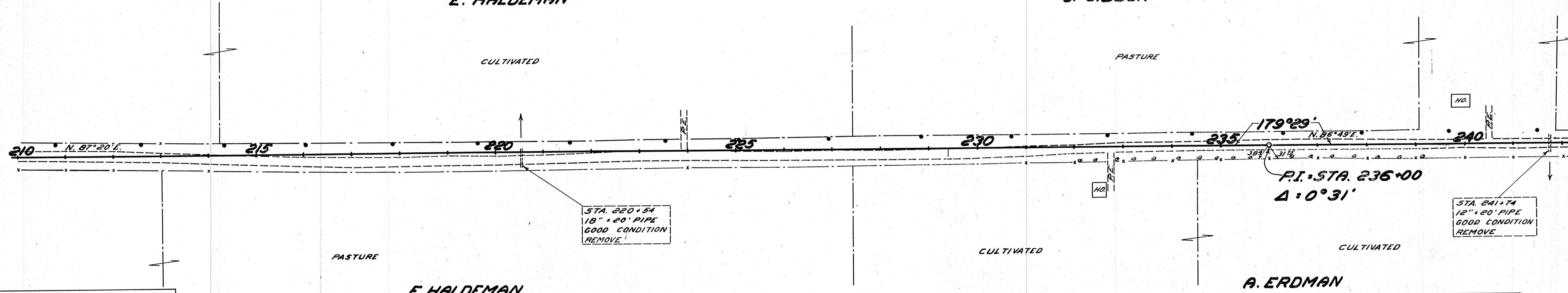


PLAN
SURVEYED BY
NOTE BOOK NO.
ALSO CHECKED BY
ST. 99 MAY CHECKED

PROFILE
SURVEYED BY
NOTE BOOK NO.
ALSO CHECKED BY
STRUCTURE NOTATIONS CHECKED

E. HALDEMAN

J. GIBSON



NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FEET
210+00 - 212+00	200
212+00 - 240+00	2800
210+00 - 240+00	3000

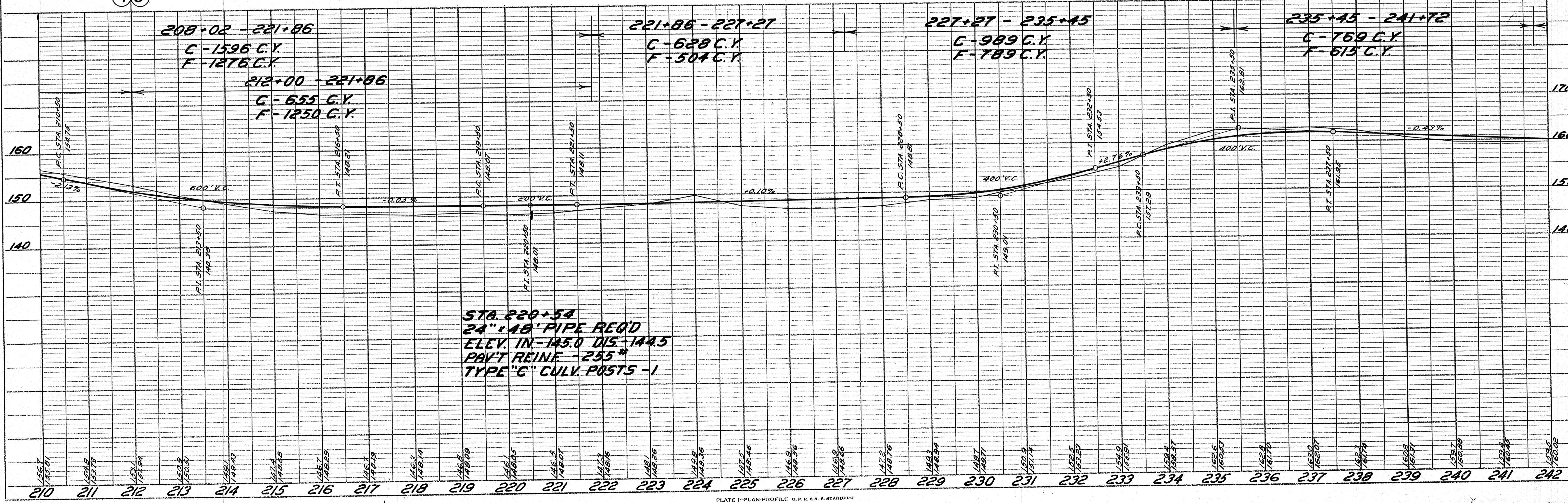
BENCH MARKS

STATION	DESCRIPTION	ELEV.
224+50	SPIKE IN 24" OAK 33' RIGHT	150.89

MISC. QUANTITIES FOR MILE 5

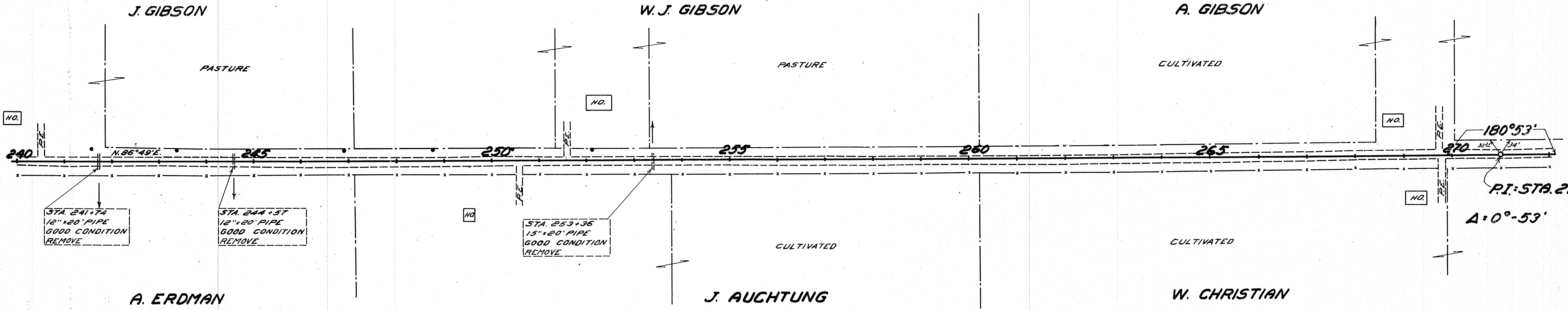
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	212+00 - 215+00	LIN. FT.	600	
"	"	"	229+00 - 235+00	"	1200	
"	"	"	263+50 - 265+00	"	300	2100
"	OUTLET	"	215+00	CU. YD.	4	
"	"	"	229+00	"	4	
"	"	"	263+50	"	4	12

45



PLAN
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO.
 TOTAL SHEETS

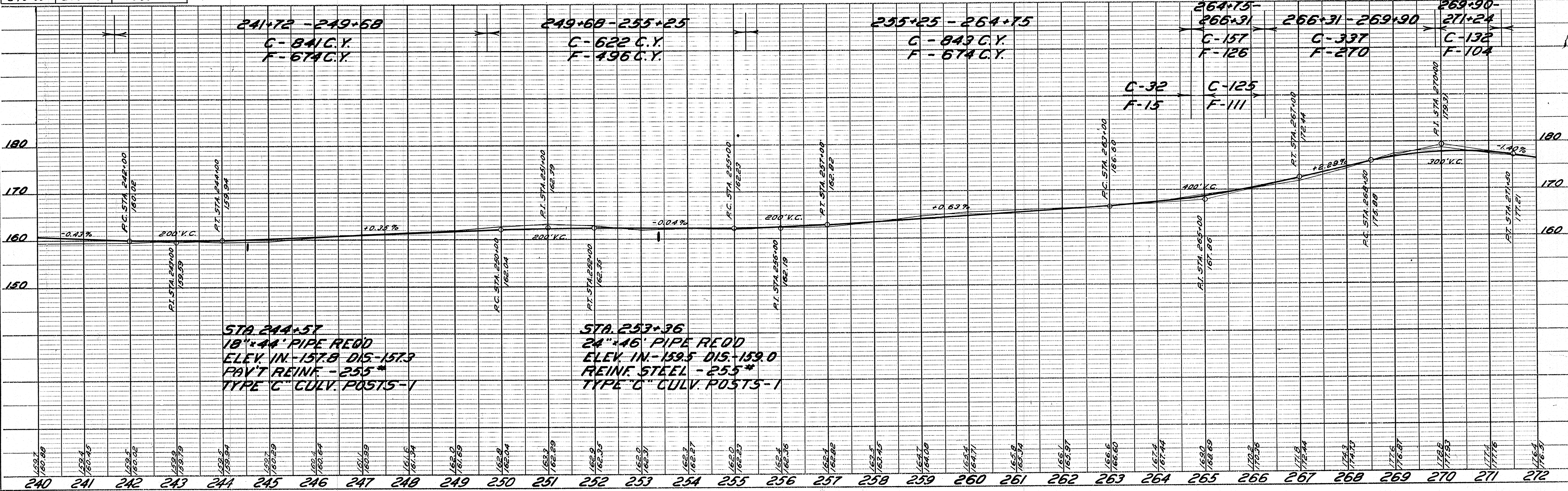
PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO.
 TOTAL SHEETS



PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNED CHECKED
BY: []
DATE: []

NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FEET	
240+00	265+00	2500
265+00	270+00	500
240+00	270+00	3000

STATION	DESCRIPTION	ELEV.
240+40	SPIKE IN 12" OAK 30' LEFT	160.92
256+75	" " 15" OAK 40' LEFT	163.49



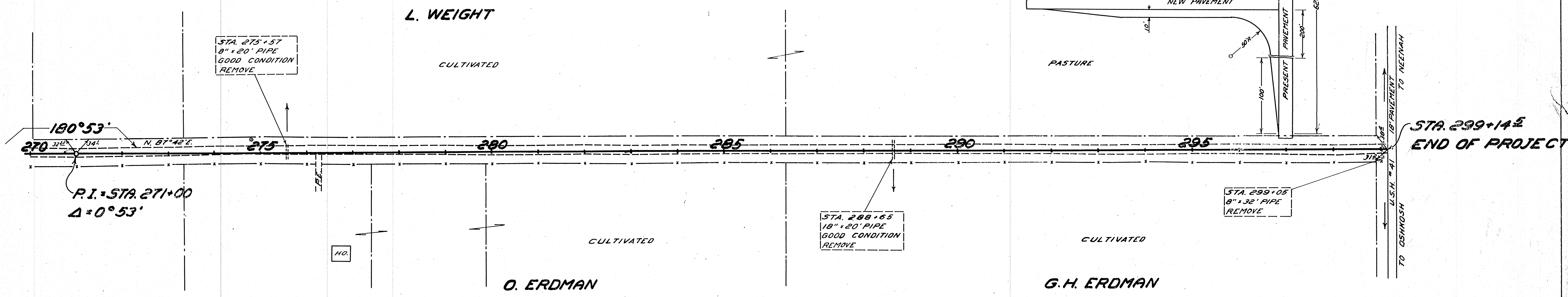
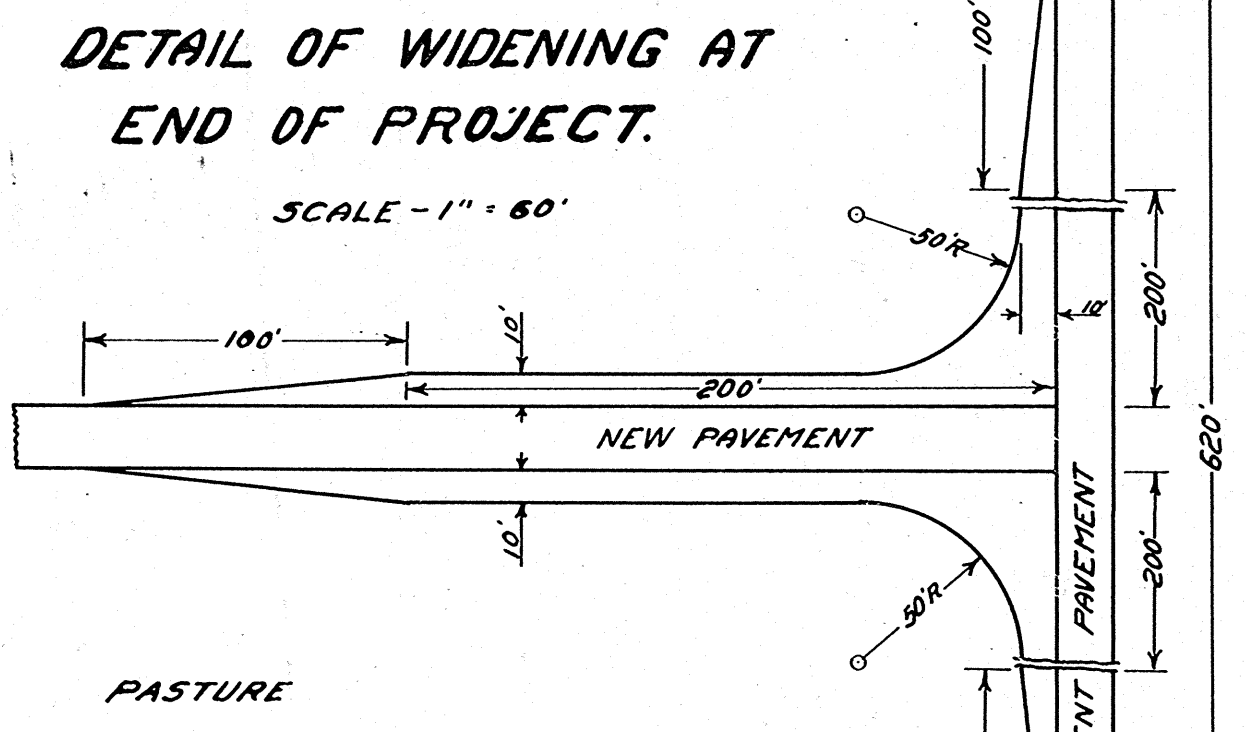
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
STRUCTURE NOTATIONS CHECKED
BY: []
DATE: []

STA. 244+57
18" x 44' PIPE REOD
ELEV. IN. - 157.8 DIS. - 157.3
PAV'T REINF. - 255#
TYPE "C" CULV. POSTS - 1

STA. 253+36
24" x 46' PIPE REOD
ELEV. IN. - 159.5 DIS. - 159.0
REINF. STEEL - 255#
TYPE "C" CULV. POSTS - 1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.		12	

DIVISION JOB NO. 3333



DATE	
BY	
NO.	
PL. BOOK	
NO.	
NO.	
NO.	

BENCH MARKS

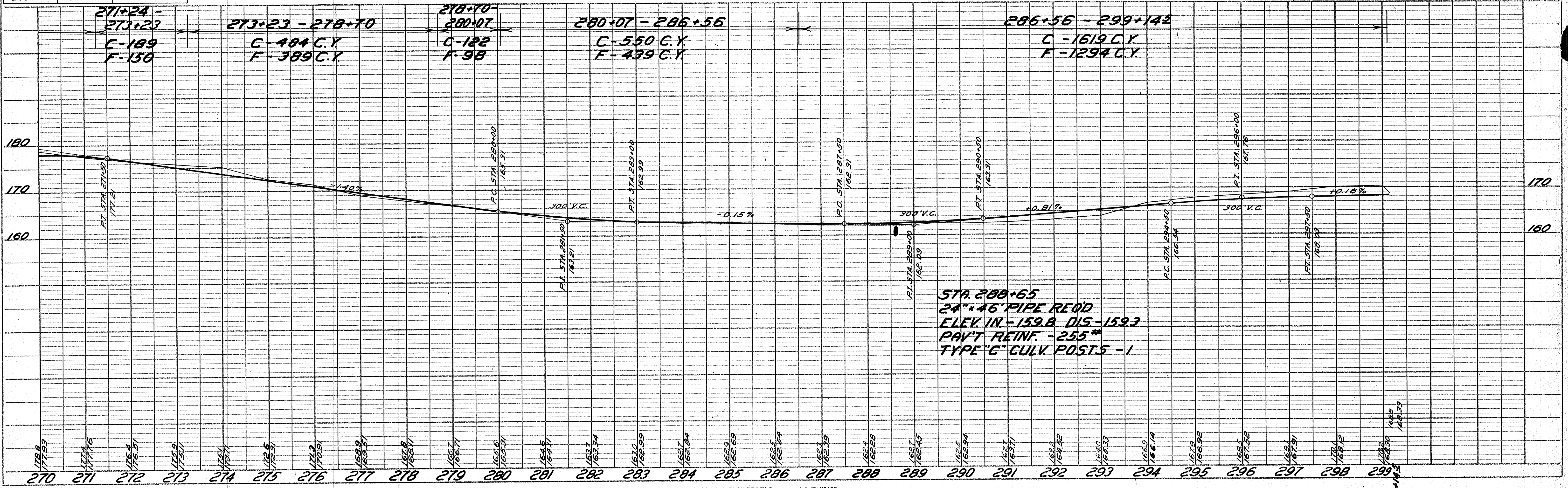
STATION	DESCRIPTION	ELEV.
276+70	SPIKE IN 24" BASSWOOD 25' RIGHT	170.49
299+75	" " 12" POPLAR 20' LEFT	168.24

NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FEET	
270+00	299+14.5	2914.5

MISC. QUANTITIES FOR MILE 6

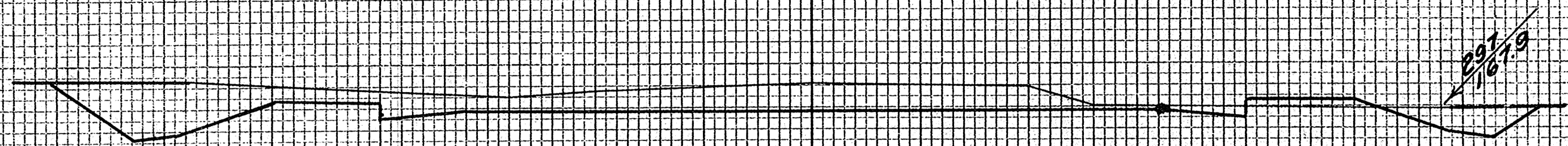
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMOUNT	TOTAL
LIP CURB	2"	R & L	265+00	269+00	LIN. FT.	800
						800



DATE	
BY	
NO.	
PL. BOOK	
NO.	
NO.	
NO.	

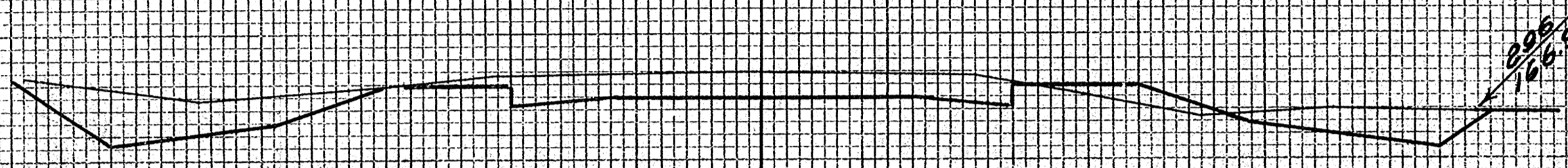
FINAL SURVEY SURVEYED BY DATE
 NOTE BOOK NO. PLOTTED TEMPLATE AREAS CHECKED

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



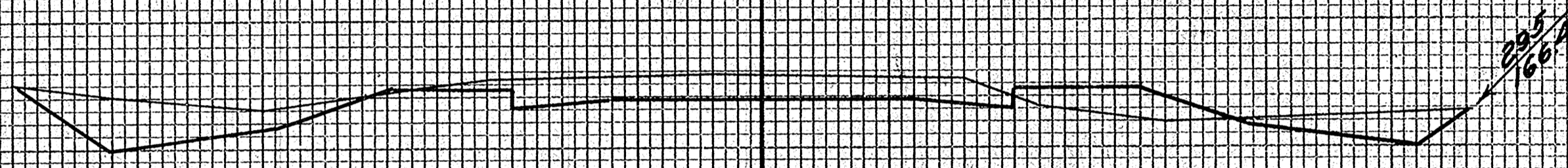
C.60 F.2

291
1679



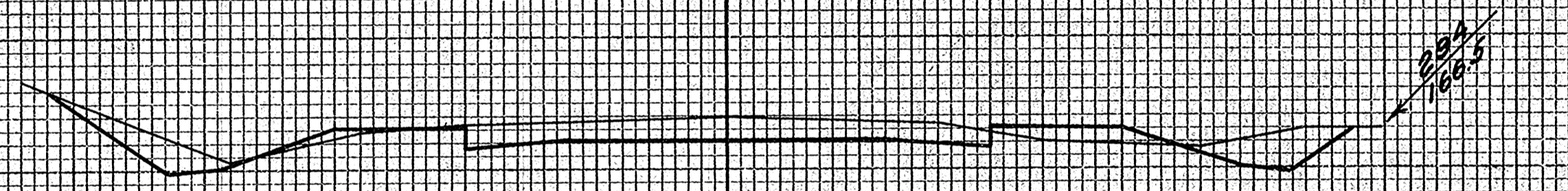
C.47 F.4

290
1669



C.41 F.7

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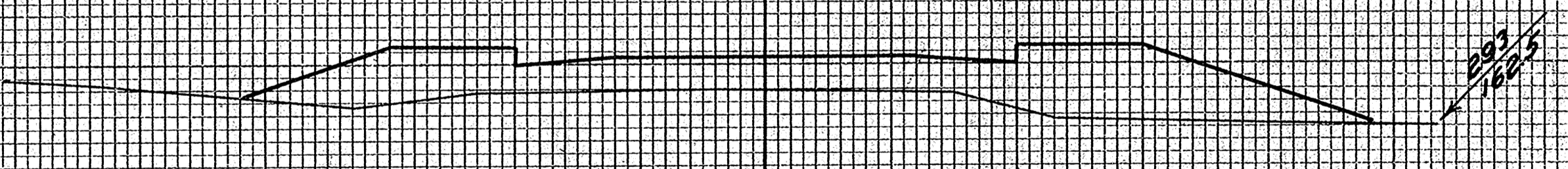
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1663



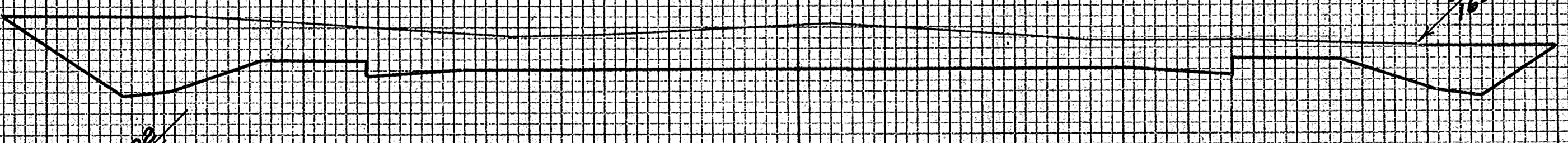
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294
1663



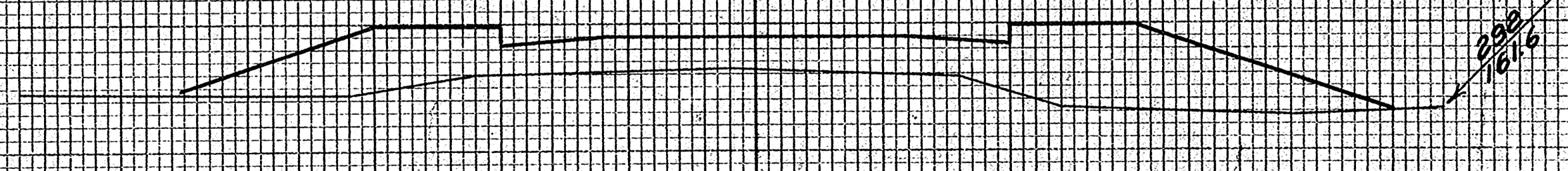
C.0 F.73

293
1625



C.125 F.0

299
1656



C.0 F.83

292
1616

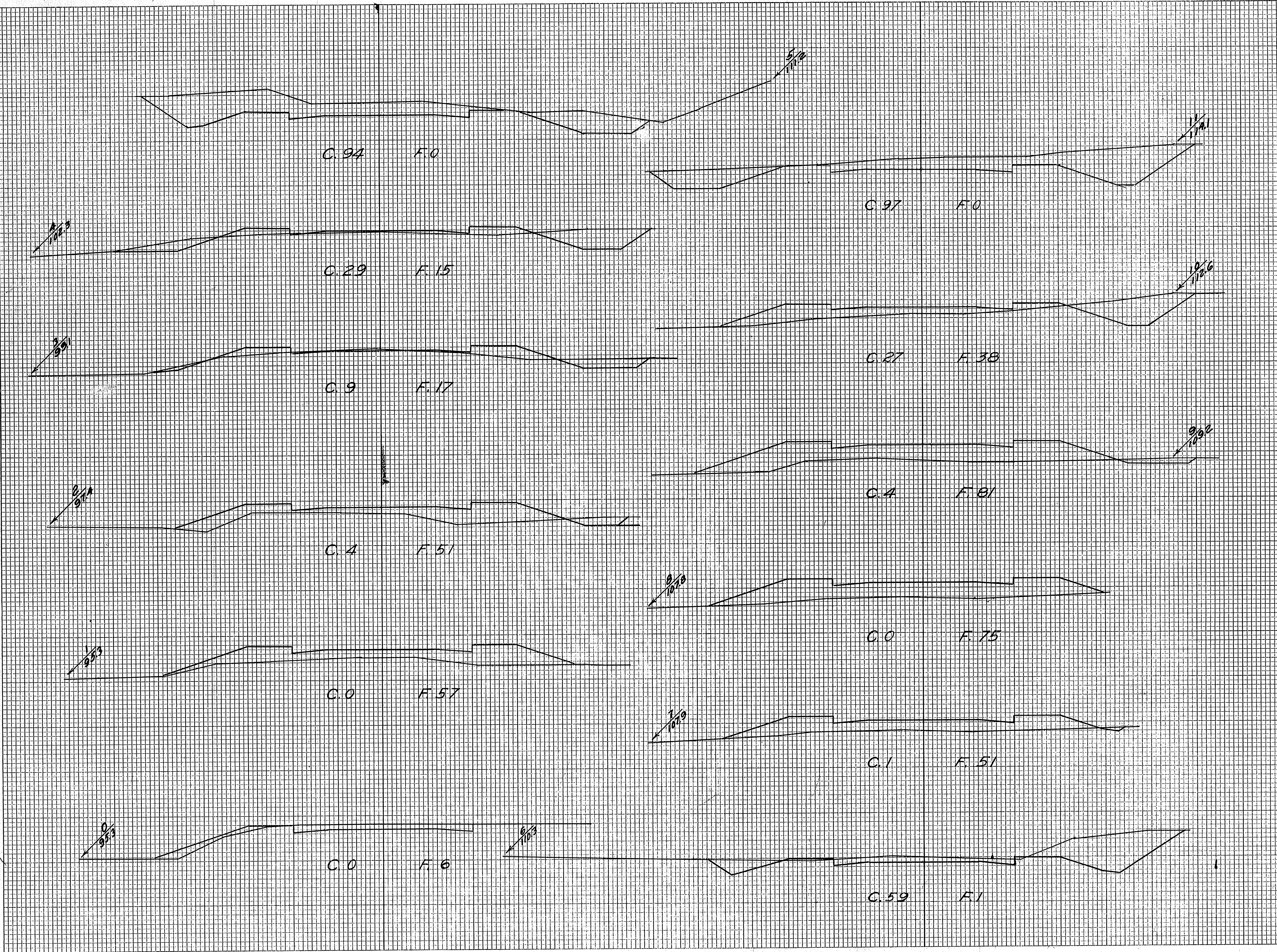
C.129 F.0

290
1631

STATION	PROPOSED	EXISTING
291		
290		
291		
290		
299		
292		
TOTAL	136	
TOTAL	253	
GRAND TOTAL	389	
TOTAL		

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED. NO. BY DATE

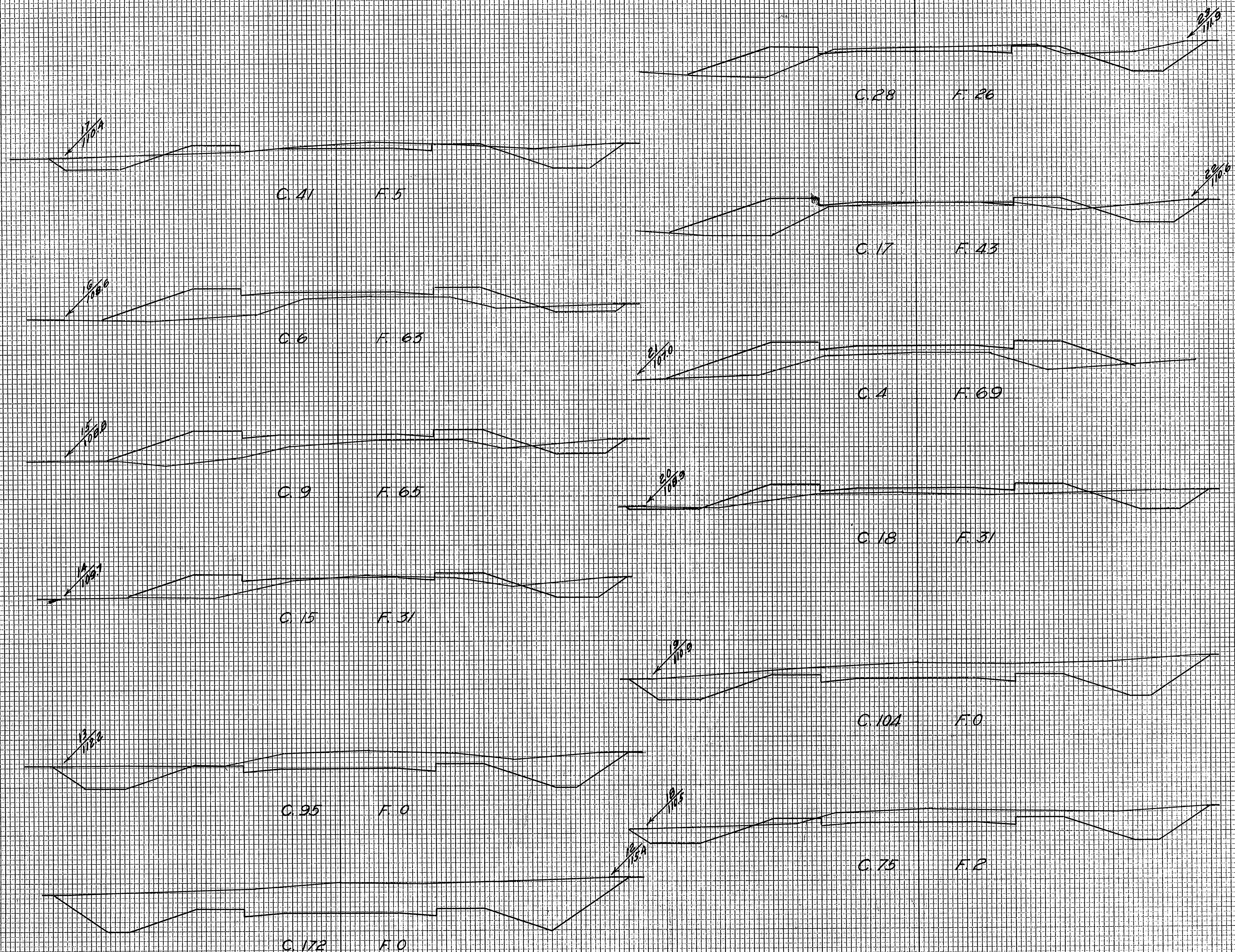
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED. NO. BY DATE



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH CUT	ROCK CUT	FILL		EARTH CUT	L. ROCK	S. ROCK	
0					0			117
1					7			200
2					24			126
3					70			59
4					103	125		28
5					158	125		2
6					111			96
7					2			233
8					7			289
9					57			220
10					230			70
11								
TOTAL					769	251		1410

FINAL SURVEY SURVEYED BY DATE
 NOTE BOOK NO. AREAS CHECKED

ORIGINAL SURVEY SURVEYED BY DATE
 NOTE BOOK NO. AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	CUT	TOTAL	
11								
12					498			0
13					494			0
14					604			57
15					44			178
16					28			237
17					87			126
18					215			13
19					331			4
20					226			57
21					41			185
22					39			208
23					83			128
TOTAL					2290			1163

FINAL SURVEY PLOTTED AREAS CHECKED

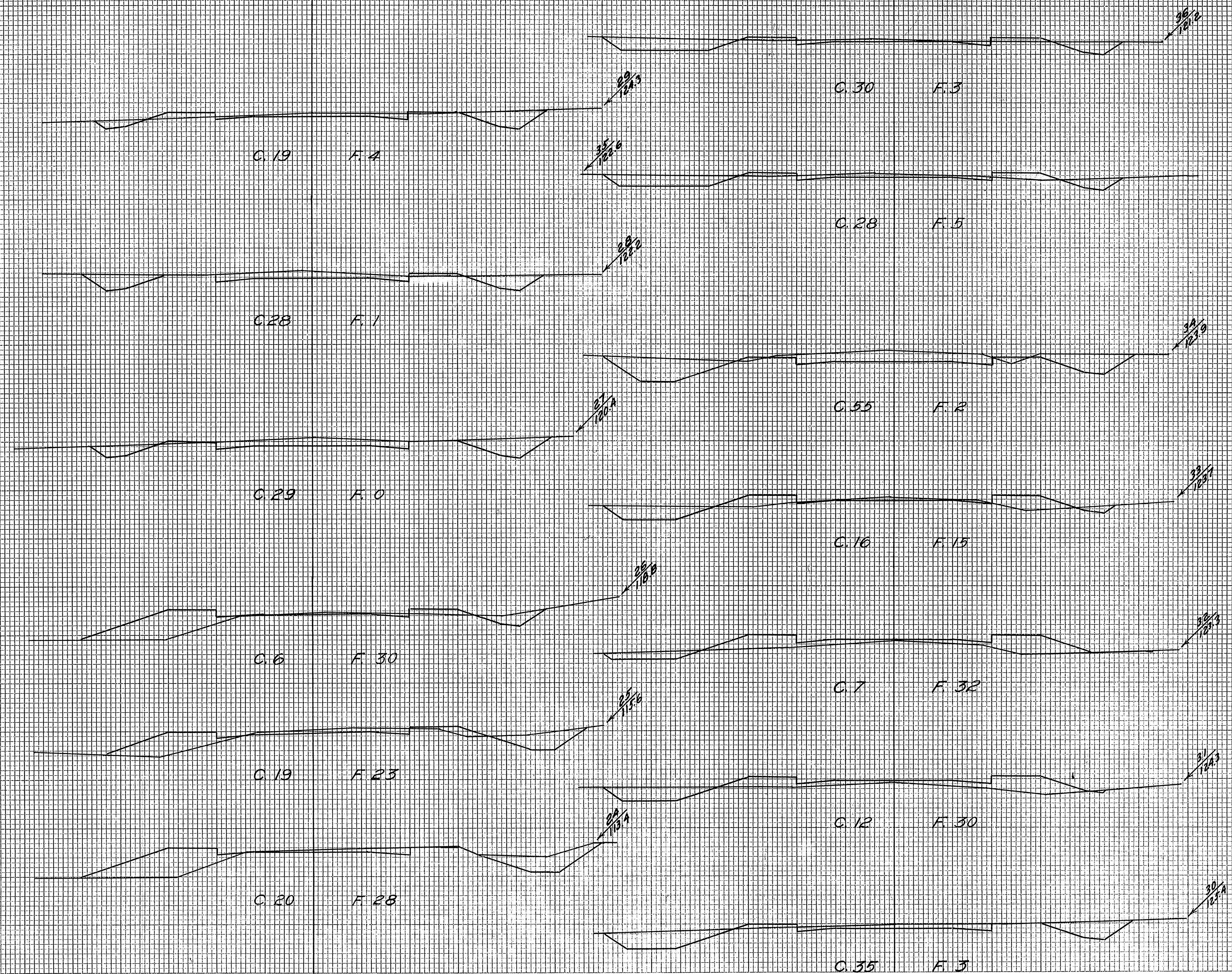
DATE _____ BY _____

NO. _____

ORIGINAL SURVEY PLOTTED AREAS CHECKED

DATE _____ BY _____

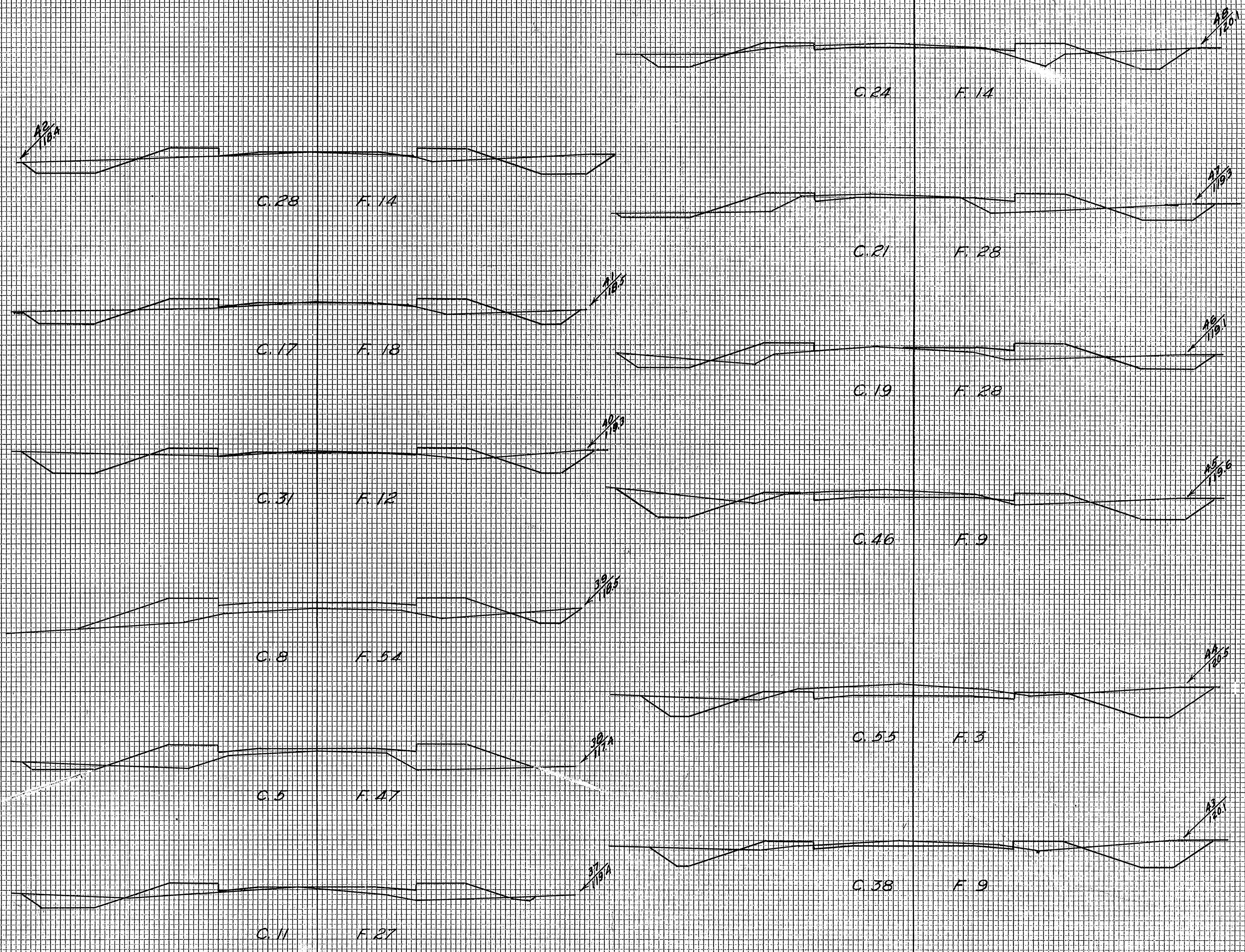
NO. _____



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
23									
24					89				100
25					72				94
26					46				98
27					65				56
28					106				2
29					87				9
30					100				13
31					87				61
32					35				115
33					43				87
34					132				32
35					154				13
36					107				15
TOTAL					1123				695

FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
AREAS CHECKED _____

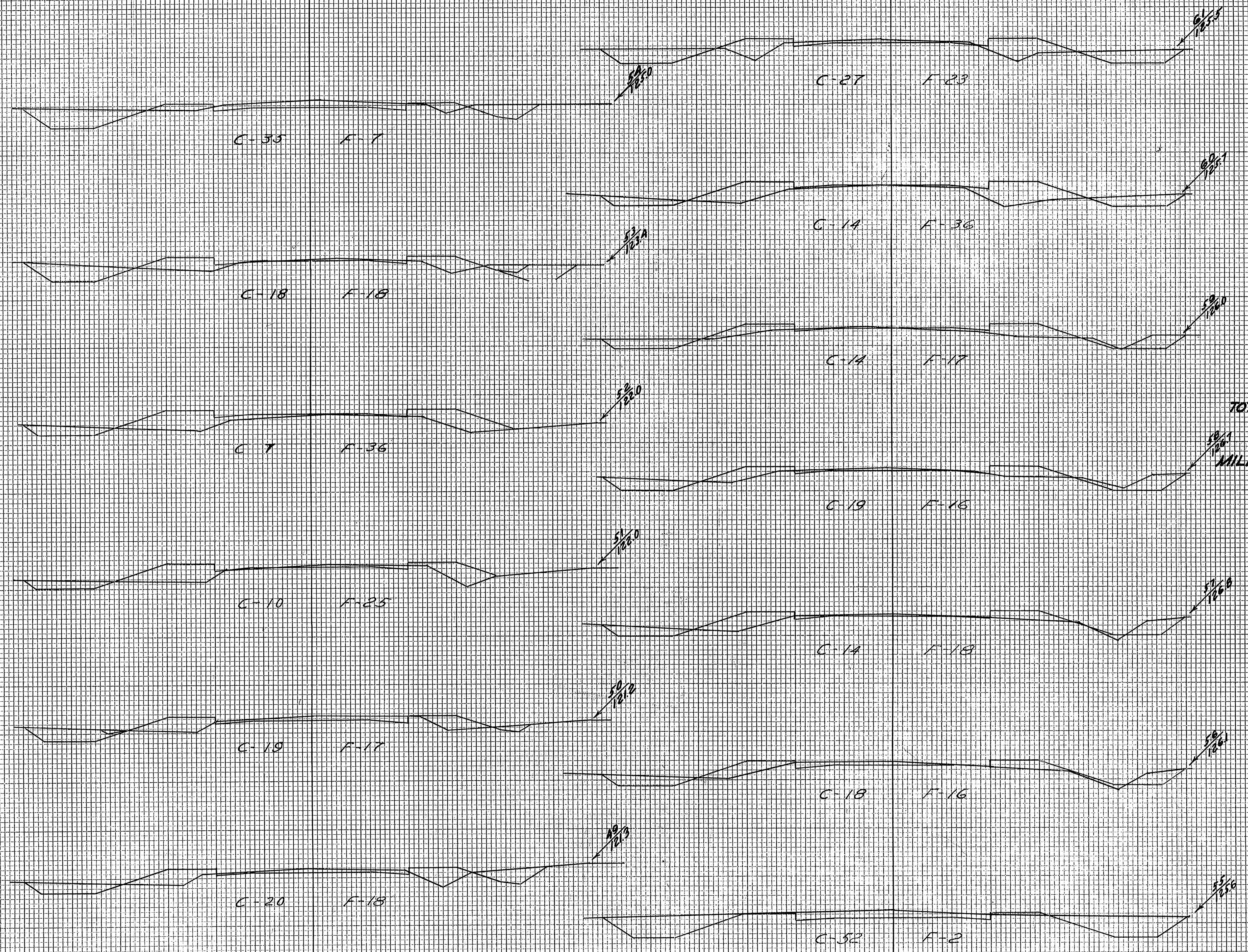
ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
AREAS CHECKED _____



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
36								76	56
37								30	137
38								24	187
39								72	182
40								89	56
41								83	59
42								122	43
43								172	22
44								187	22
45								120	68
46								74	104
47								83	78
48									
TOTAL								1132	954

FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, TEMPLATE, AREAS CHECKED.

ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, TEMPLATE, AREAS CHECKED.



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL	
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK			
48										
49					82				59	
50					72				65	
51					54				78	
52					32				113	
53					46				100	
					TOTALS			256	415	
					MILE I TOTALS			5600	250	4697
53										
54					98				46	
55					161				17	
56					130				33	
57					59				63	
58					61				63	
59					61				61	
60					52				98	
61					75				109	
TOTAL					698				190	

FINAL SURVEYED PLOTTED AREAS CHECKED

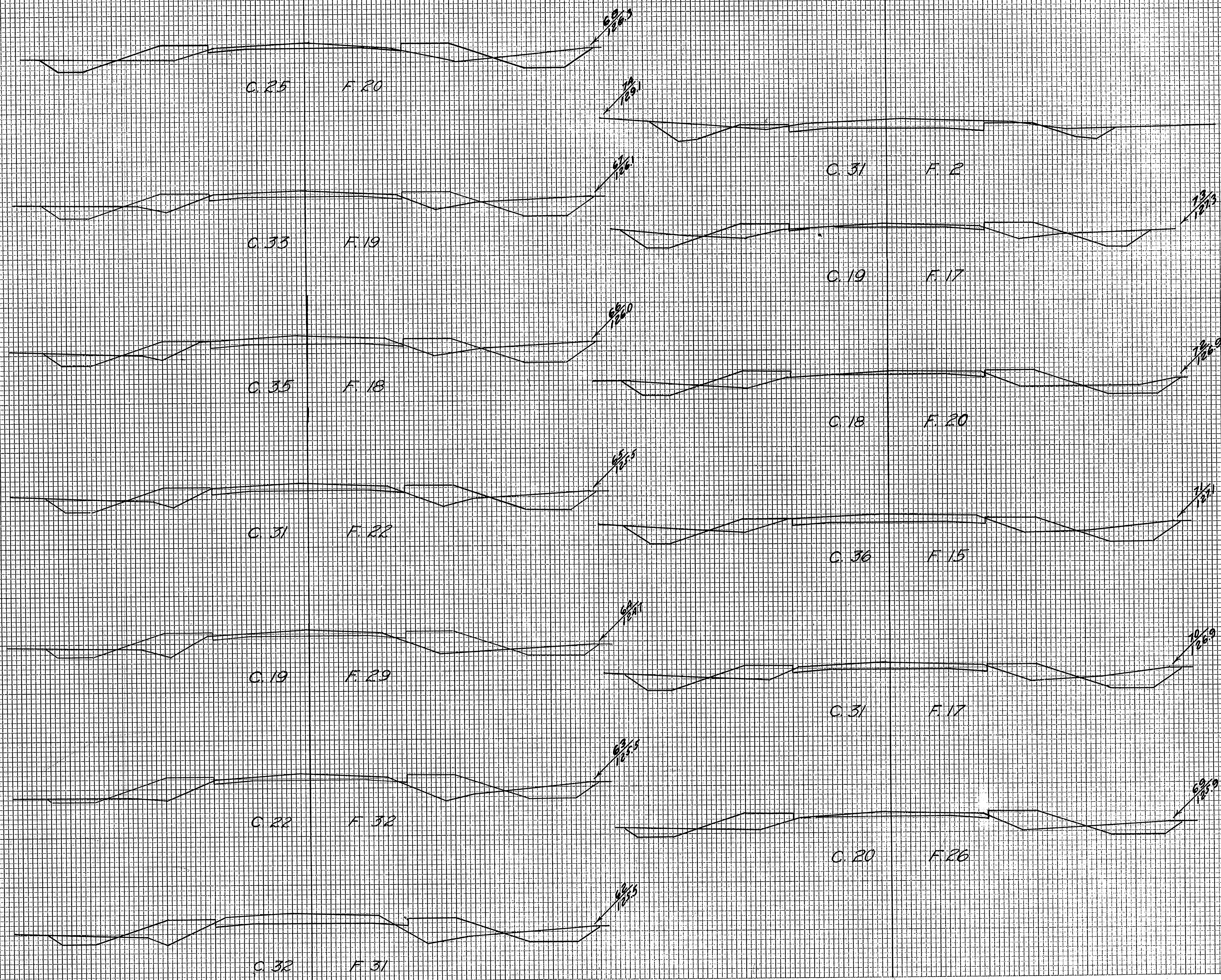
BY _____ DATE _____

NO. _____

ORIGINAL SURVEYED PLOTTED AREAS CHECKED

BY _____ DATE _____

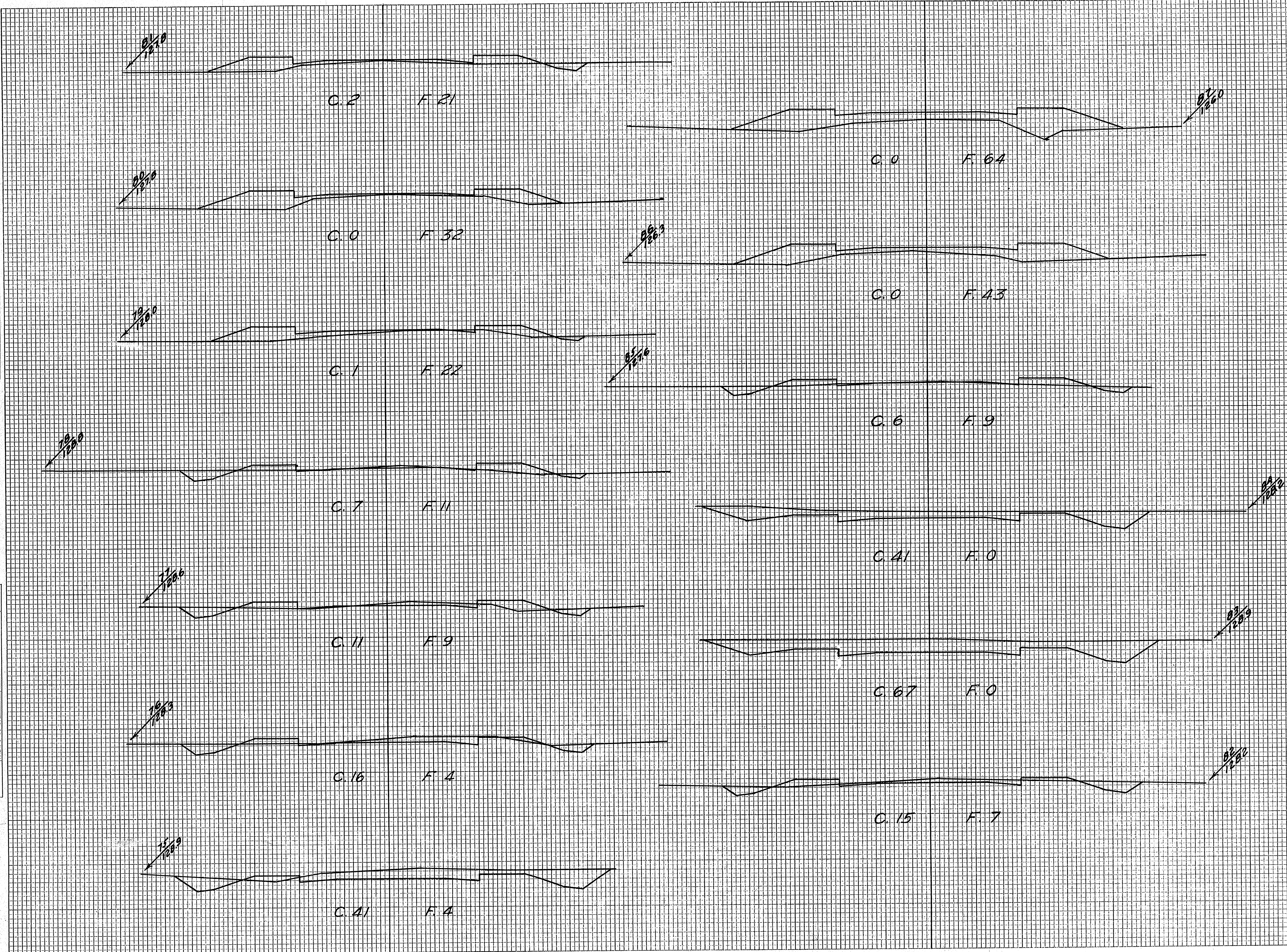
NO. _____



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH CUT	ROCK CUT	FILL		EARTH CUT	L. ROCK	S. ROCK		
61									
62					109				100
63					100				117
64					76				113
65					93				94
66					122				74
67					126				69
68					107				72
69					83				85
70					94				80
71					124				59
72					100				65
73					68				69
74					93				35
TOTAL					1295				1032

FINAL SURVEY PLOTTED AREA CHECKED

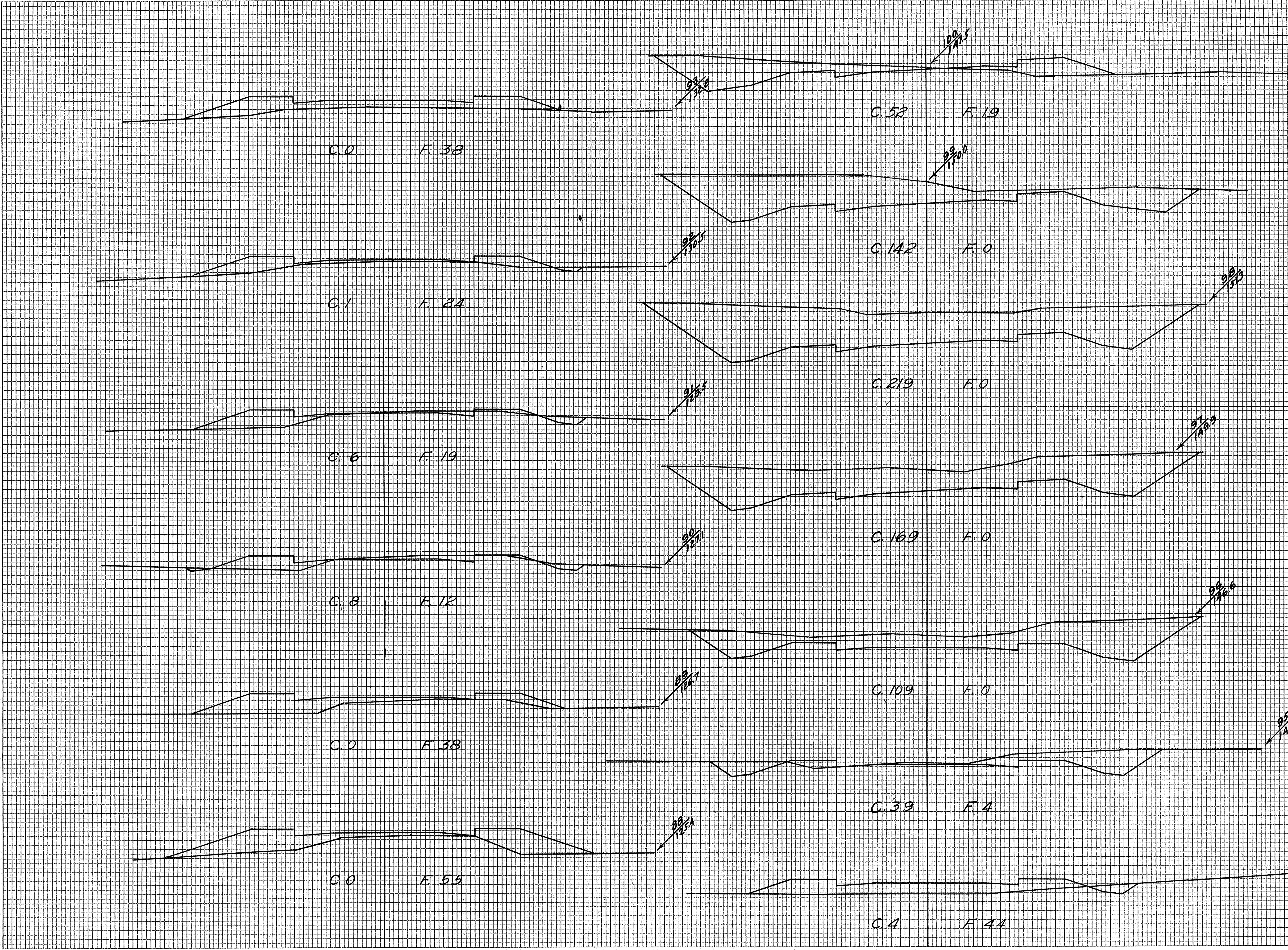
ORIGINAL SURVEY PLOTTED AREA CHECKED



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL
74								
75					133			11
76					106			15
77					50			24
78					33			37
79					15			61
80					2			100
81					4			98
82					32			52
83					152			13
84					200			0
85					87			17
86					11			96
87					0			198
TOTAL					825			722

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

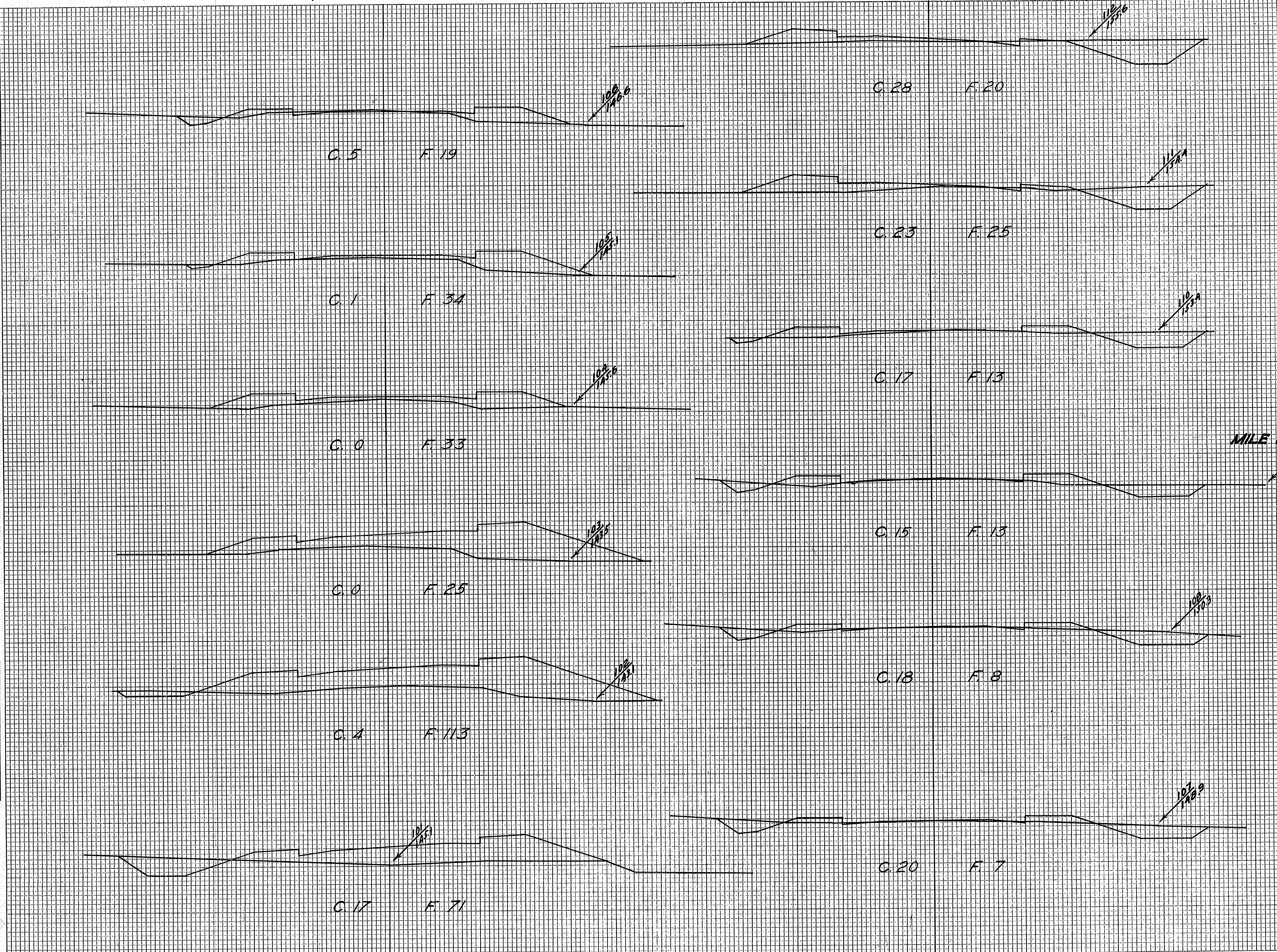
ORIGINAL SURVEY BY DATE
 SURVEYED BY DATE
 NOTE BOOK NO. _____
 TEMPLATE NO. _____
 AREAS CHECKED _____



STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
87					0				880
88					0				178
89					15				93
90					26				57
91					13				80
92					2				115
93					7				158
94					80				89
95					274				7
96					513				0
97					719				0
98					669				0
99					359				35
100									
TOTAL					2679				1080

FINAL SURVEY NOTE BOOK NO. _____
 SURVEYED, PLOTTED, AND CHECKED BY _____
 DATE _____

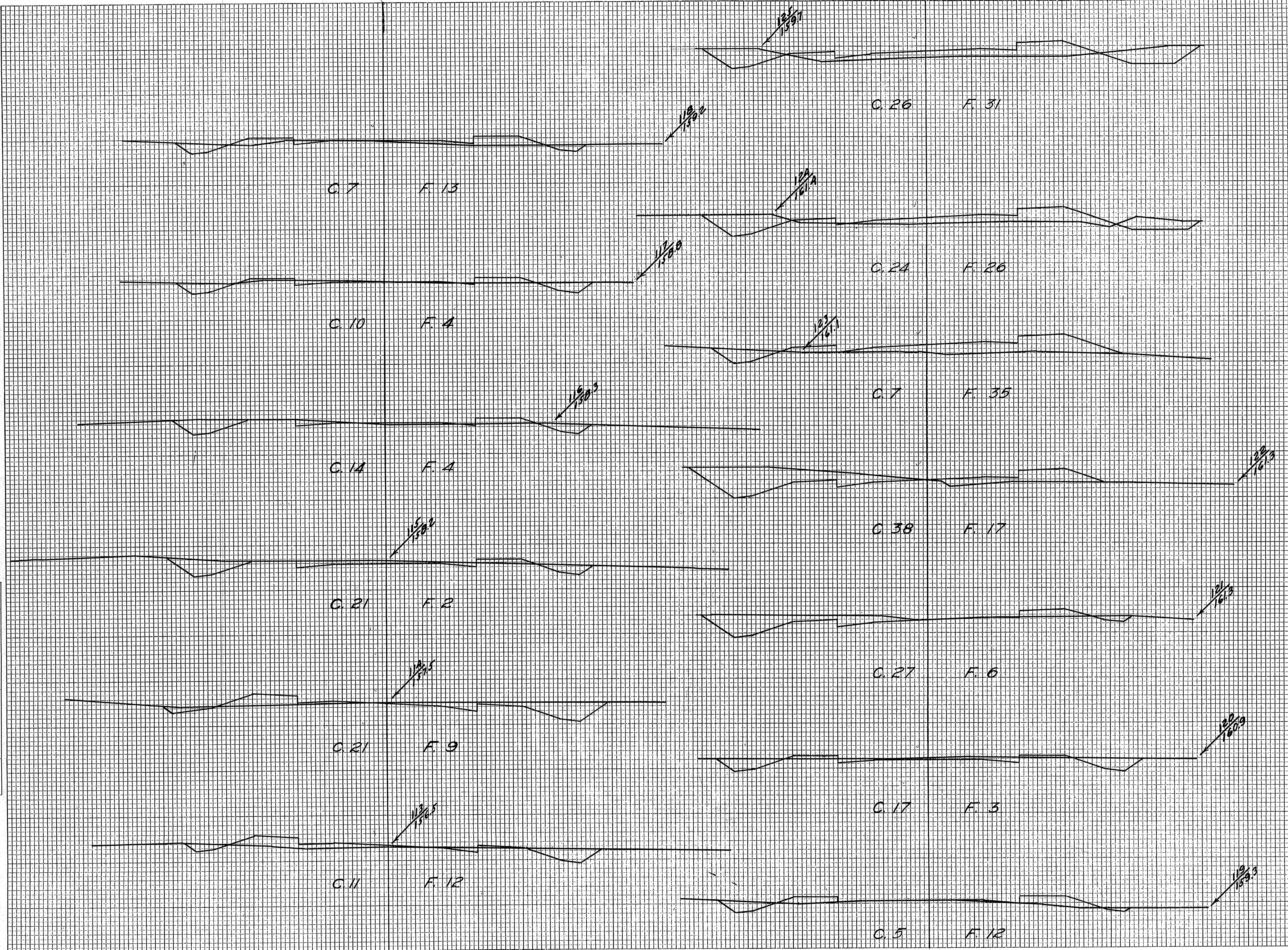
ORIGINAL SURVEY NOTE BOOK NO. _____
 SURVEYED, PLOTTED, AND CHECKED BY _____
 DATE _____



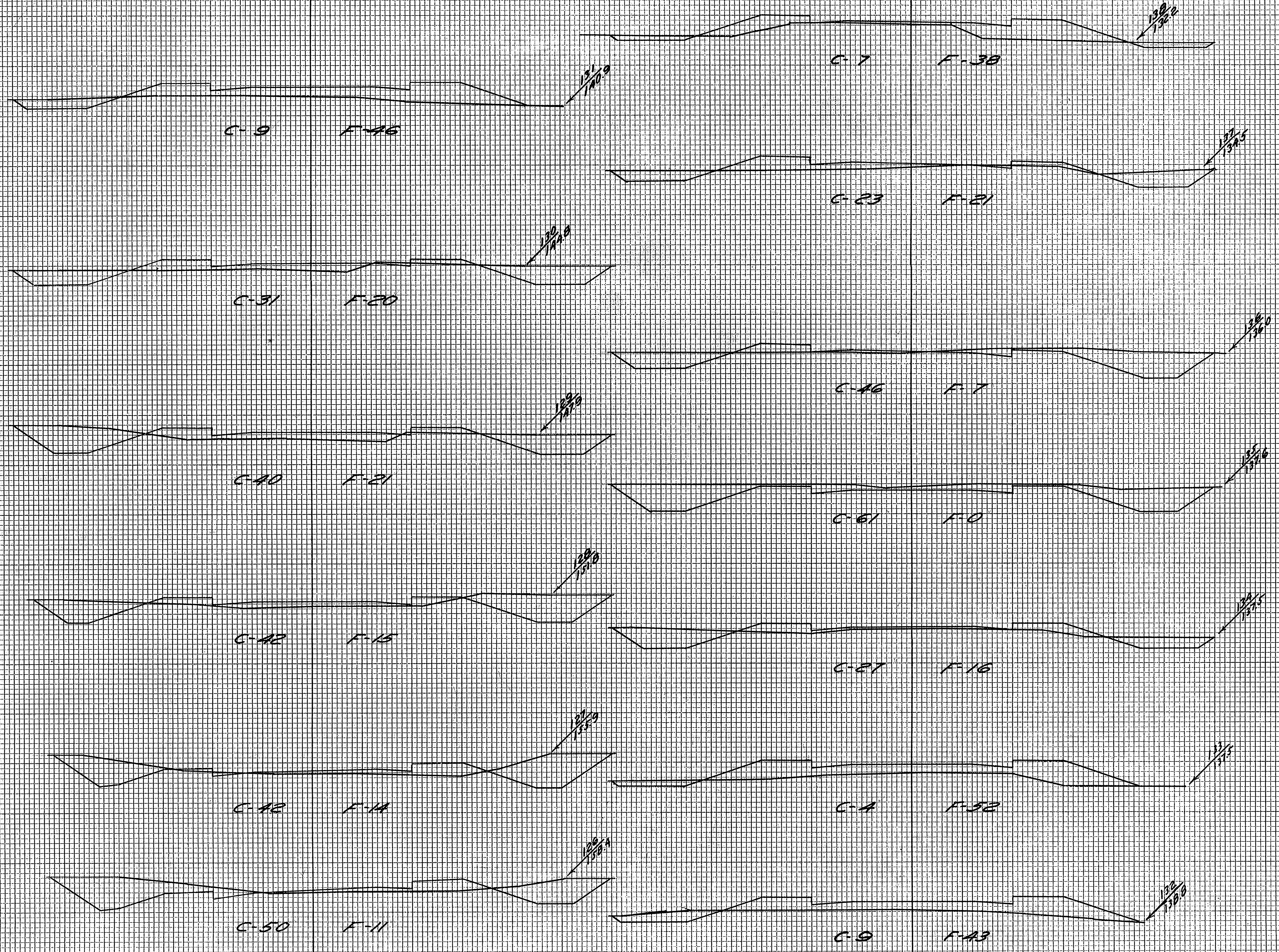
STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
100									
101					128				167
102					39				341
103					7				385
104					0				237
105					2				124
106					11				99
TOTALS					187				1382
MILE 2 TOTALS					5684				4518
107					46				48
108					70				25
109					61				39
110					59				45
111					74				70
112					94				83
TOTAL					404				316

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

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



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL
112					78			59
113					59			39
114					78			20
115					65			11
116					44			15
117					32			31
118					82			15
119					41			23
120					82			17
121					120			13
122					83			96
123					57			113
124					93			106
125								
TOTAL					848			684



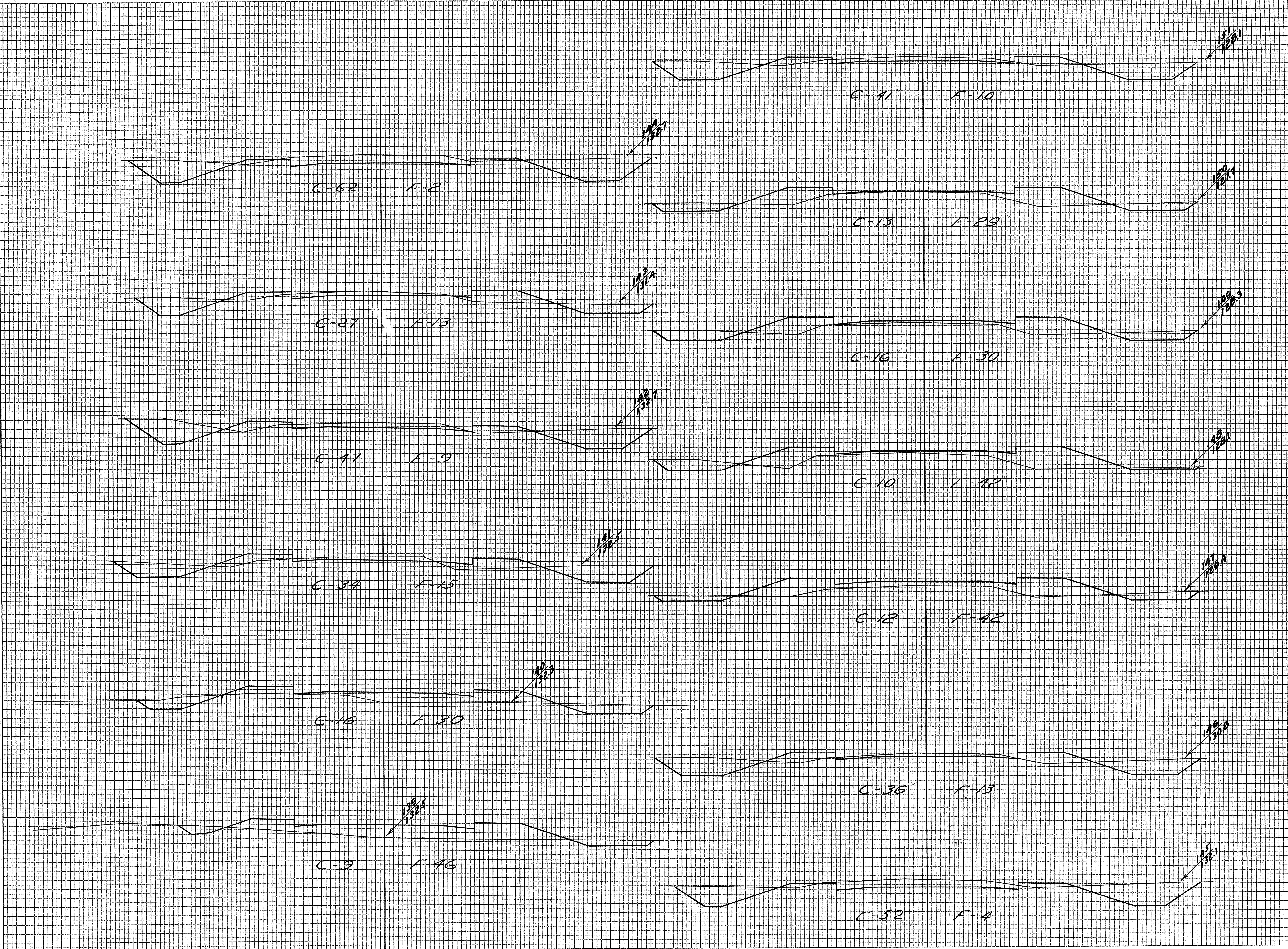
STATION	END AREA			DISTANCE	YARDAGE				
	EARTH CUT	ROCK CUT	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL CUT	TOTAL FILL
125					141				78
126					170				46
127					156				54
128					152				67
129					132				76
130					74				122
131					33				169
132					24				176
133					57				126
134					163				30
135					198				13
136					128				52
137					56				109
138									
TOTAL					1424				1114

FINAL SURVEY PLOTTED. NOTE BOOK NO. AREAS CHECKED.

ORIGINAL SURVEY PLOTTED. NOTE BOOK NO. AREAS CHECKED.

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

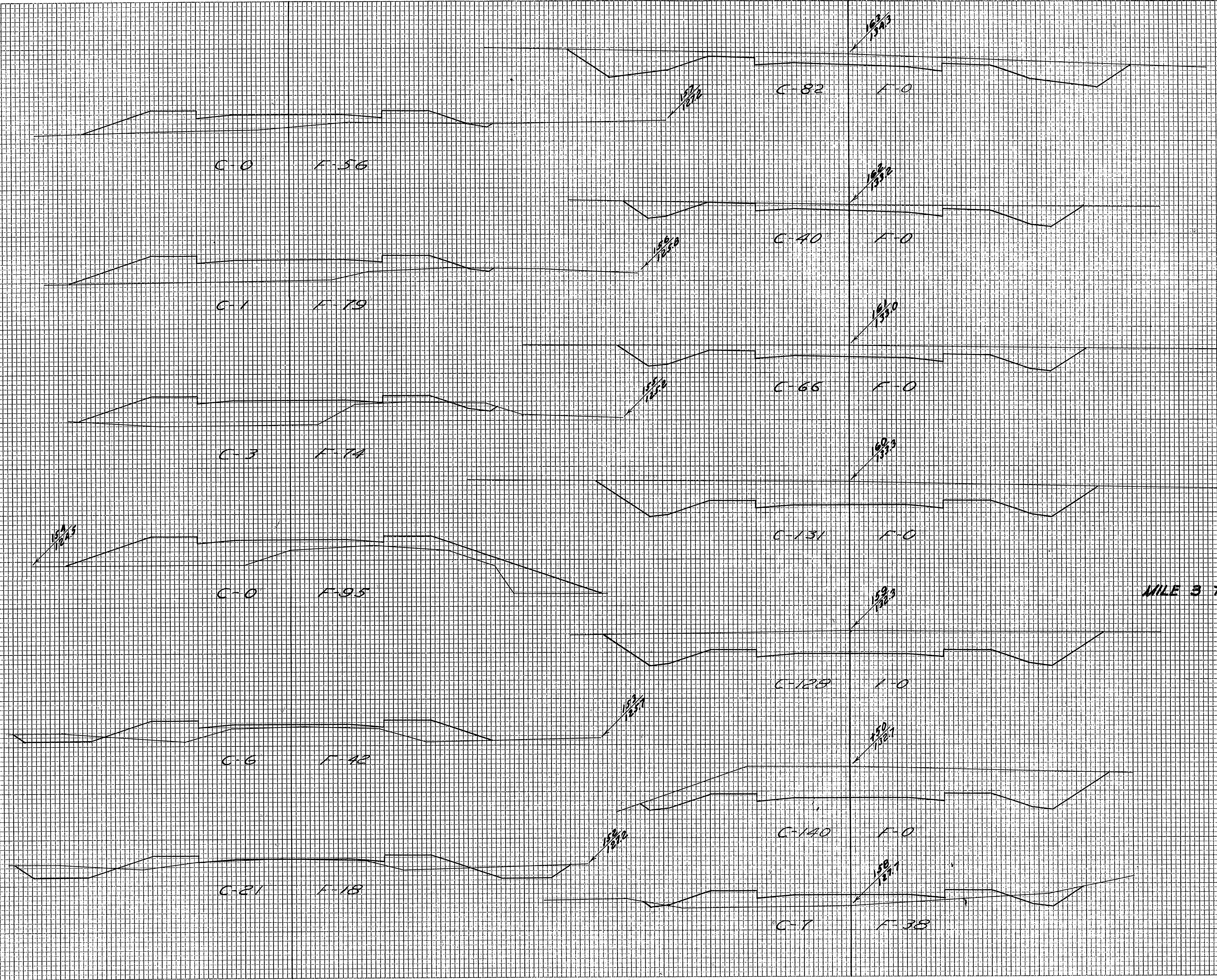
ORIGINAL SURVEY
 SURVEYED PLOTTED
 NOTE BOOK AREAS CHECKED
 NO. _____ BY _____ DATE _____



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
138									
139					30				166
140					46				141
141					93				83
142					150				44
143					137				41
144					165				28
145					211				115
146					153				32
147					89				102
148					41				156
149					48				133
150					54				109
151					100				72
TOTAL					1327				1108

FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK NO. AREAS CHECKED.

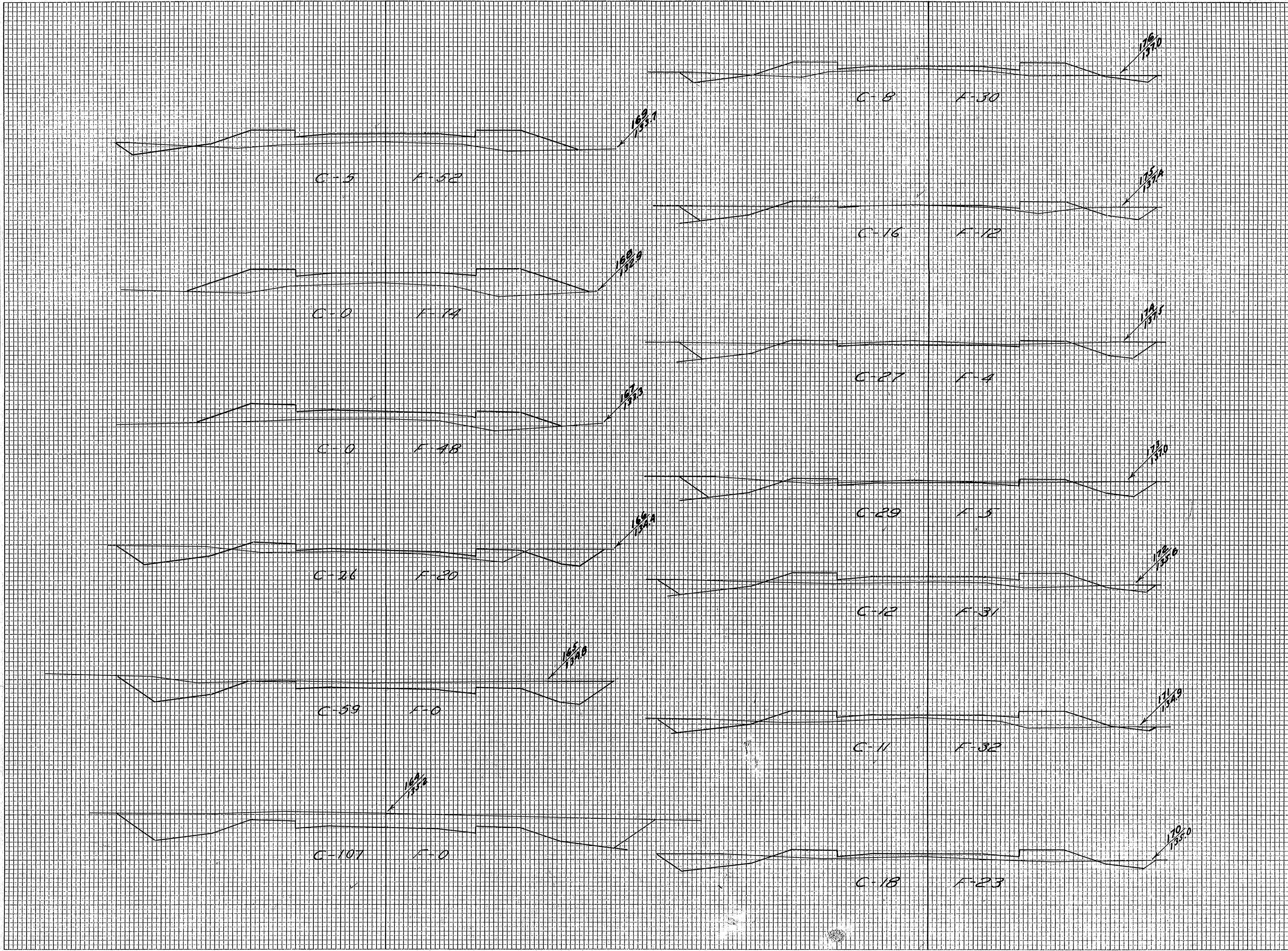
ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK NO. AREAS CHECKED.



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
151									
152					115				58
153					50				111
154					11				254
155					6				225
156					7				283
157					8				250
158					13				174
159					137				35
159 TOTALS					248				0
MILE 3 TOTALS					509				1204
160					4652				4556
161					480				0
162					365				0
163					196				0
TOTAL					226				0
TOTAL					1267				0

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

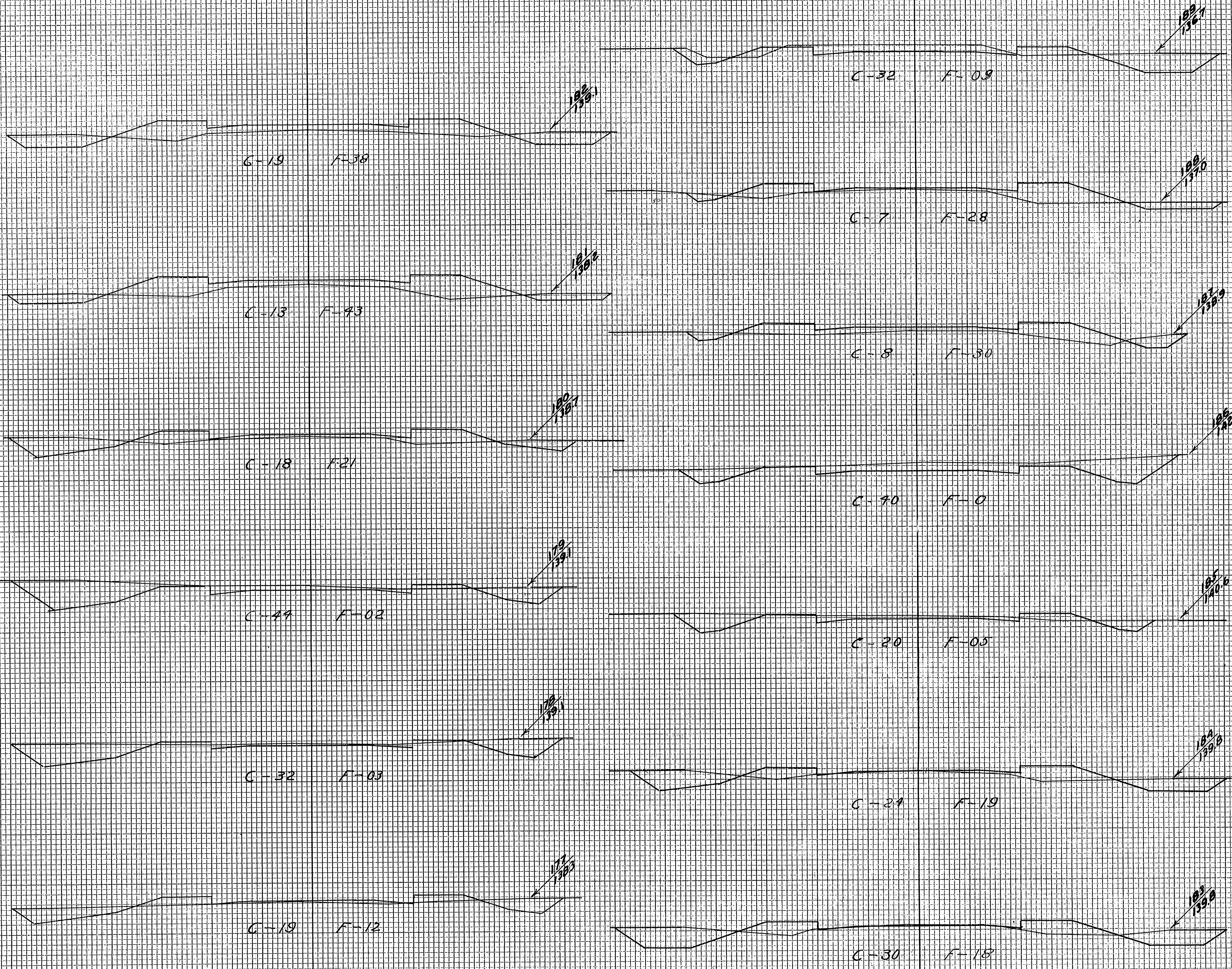
DATE _____
 BY _____
 ORIGINAL SURVEY _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



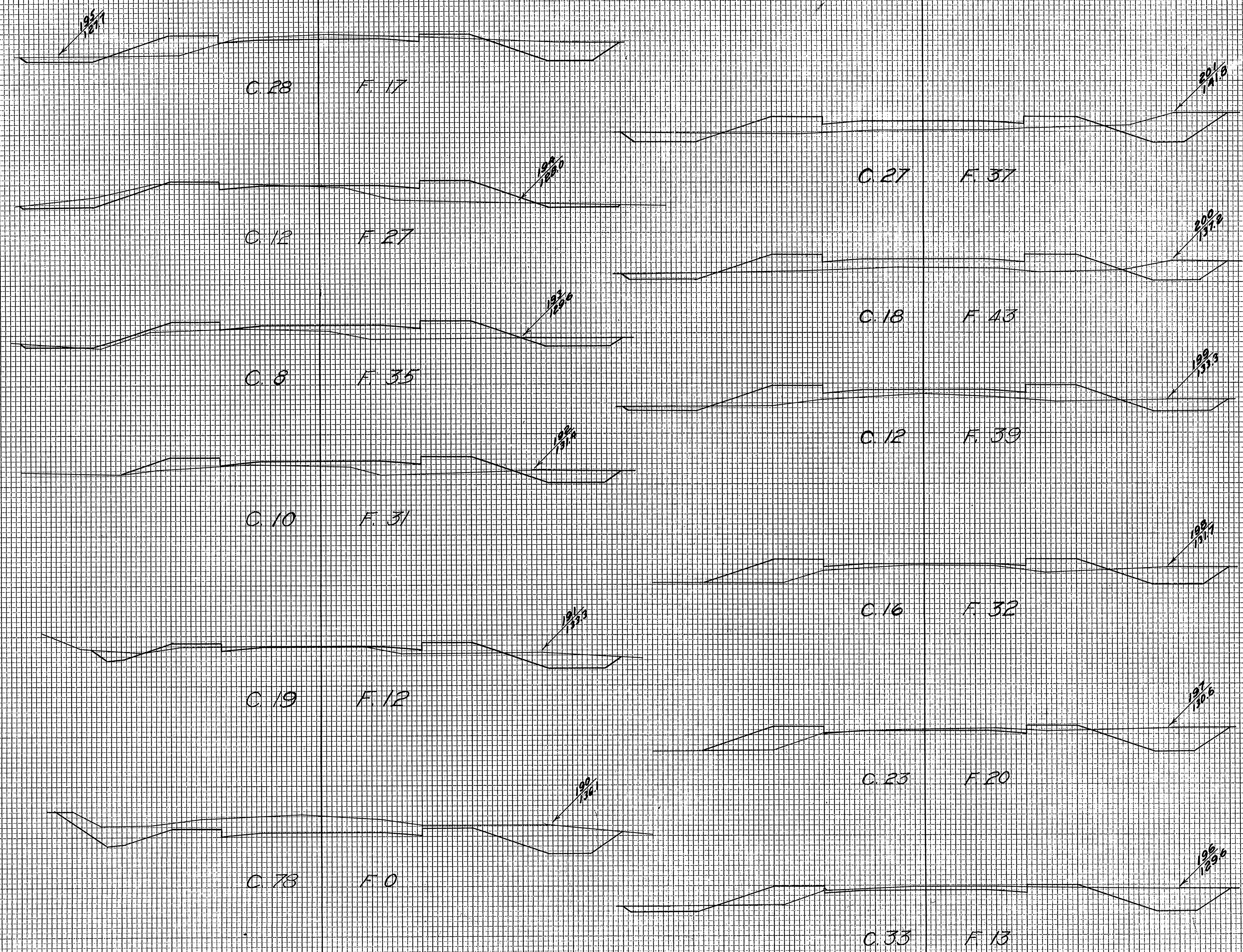
STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK		
163									
164					350				0
165					307				0
166					157				37
167					48				136
168					0				225
169					9				233
170					43				192
171					54				102
172					42				117
173					76				67
174					104				17
175					80				30
176					44				78
TOTAL					1314				1172

FINAL SURVEYED SURVEY TEMPLATE AREAS CHECKED

ORIGINAL SURVEYED SURVEY TEMPLATE AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
176					50				78
177					94				28
178					141				9
179					115				43
180					57				118
181					59				130
182					91				104
183					100				69
184					81				41
185					111				9
186					89				10
187					28				101
188					72				68
189									
TOTAL					1088				883



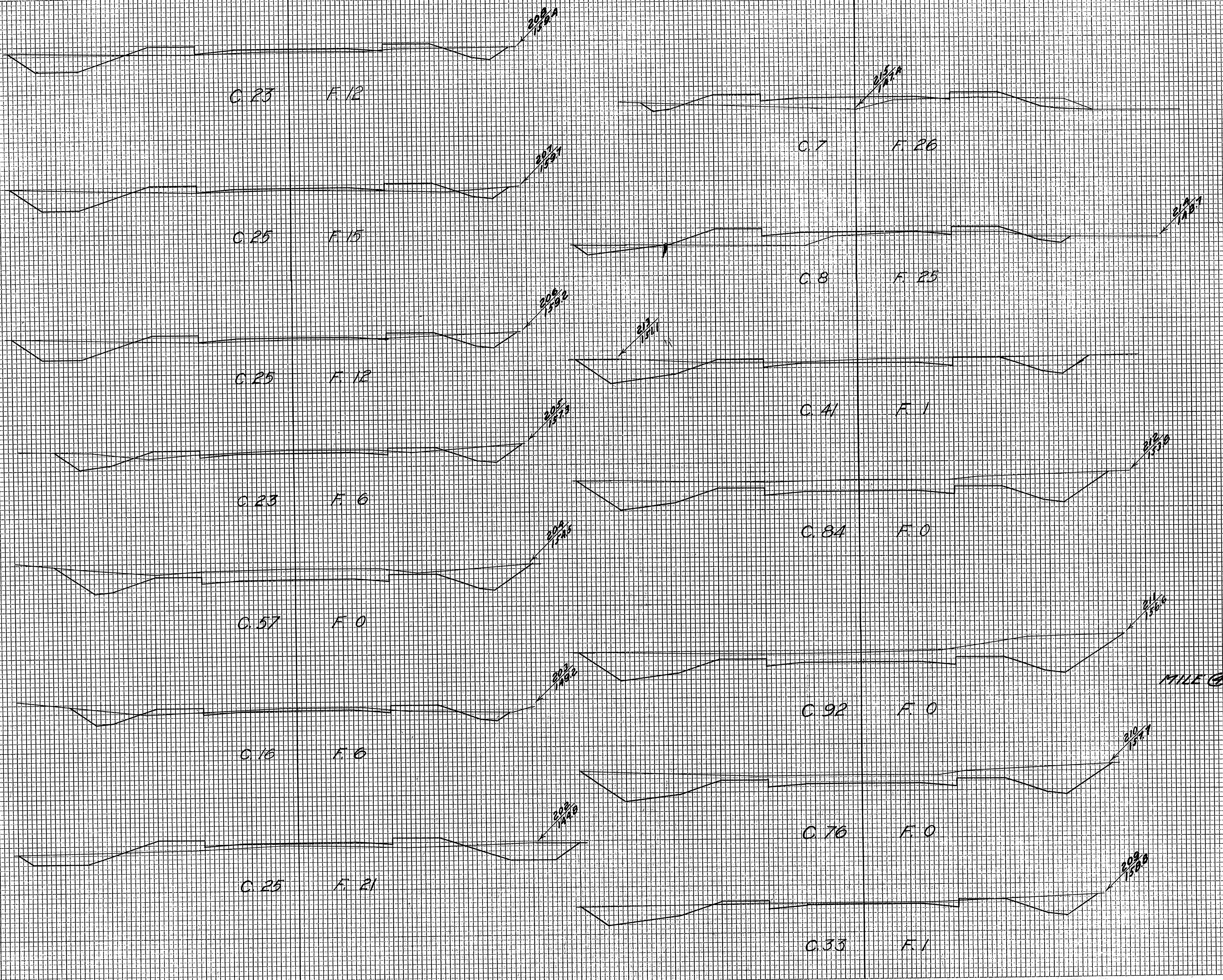
STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH CUT	ROCK	FILL		EARTH CUT	ROCK	S. ROCK		
189									
190					204				17
191					180				22
192					54				80
193					33				122
194					37				118
195					74				81
196					113				58
197					104				67
198					72				96
199					52				132
200					56				152
201					83				148
TOTAL					1062				1082

FINAL SURVEYED, PLOTTED, AND CHECKED AREAS. DATE: BY: NO.:

ORIGINAL SURVEYED, PLOTTED, AND CHECKED AREAS. DATE: BY: NO.:

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

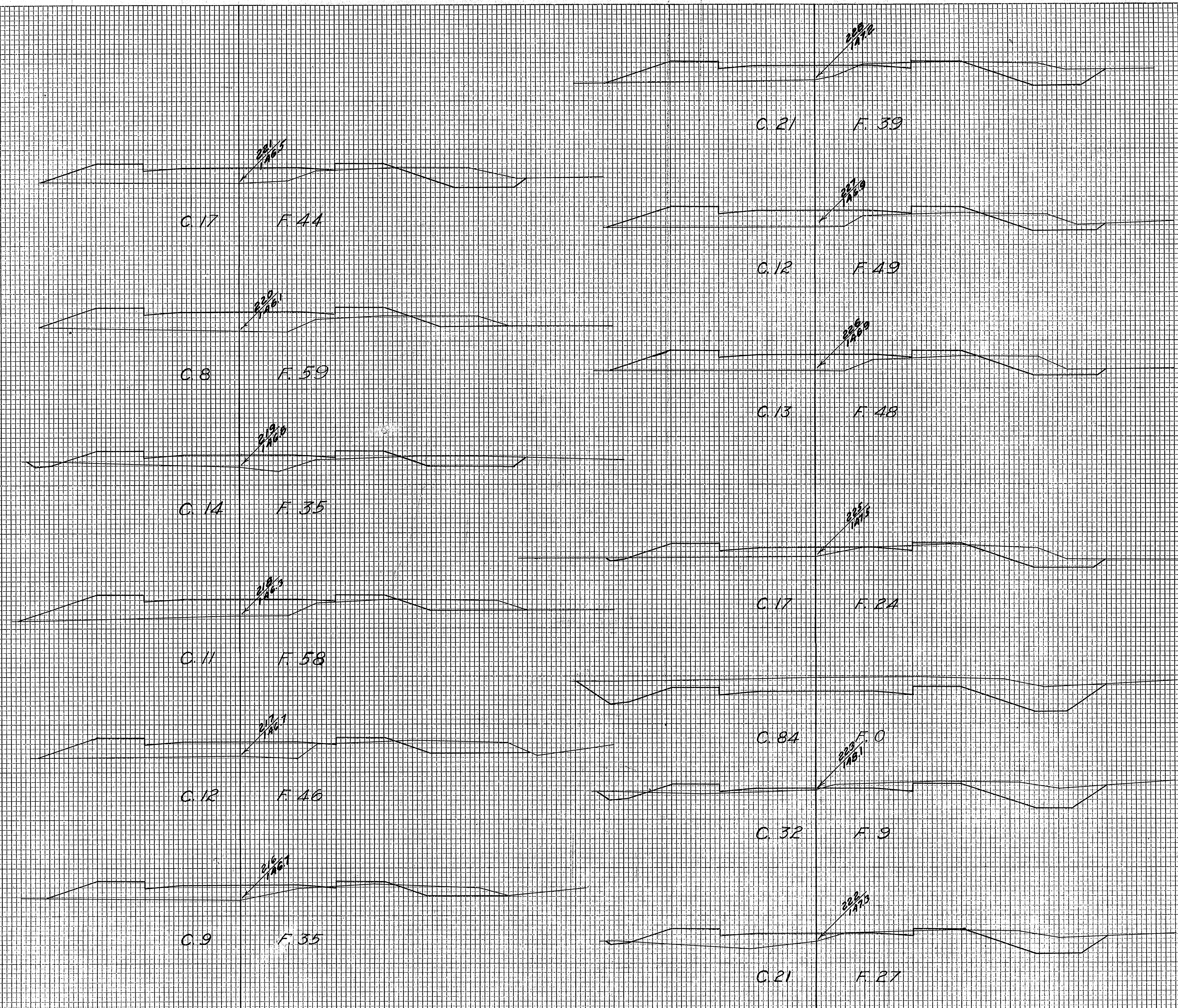
ORIGINAL SURVEY PLOTTED
 SURVEYED BY: _____
 DATE: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____



STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	ROCK	S. ROCK		
201					96				107
202					76				50
203					135				11
204					148				11
205					189				33
206					93				50
207					89				50
208					104				24
209					202				2
210					311				0
211					326				0
212					TOTAL	1683			338
					TOTAL	6400			3475
213					231				2
214					91				48
215					28				94
TOTAL					350				144

FINAL SURVEY NOTE BOOK NO. _____
 SURVEY PLOTTED TEMPLATE AREAS CHECKED

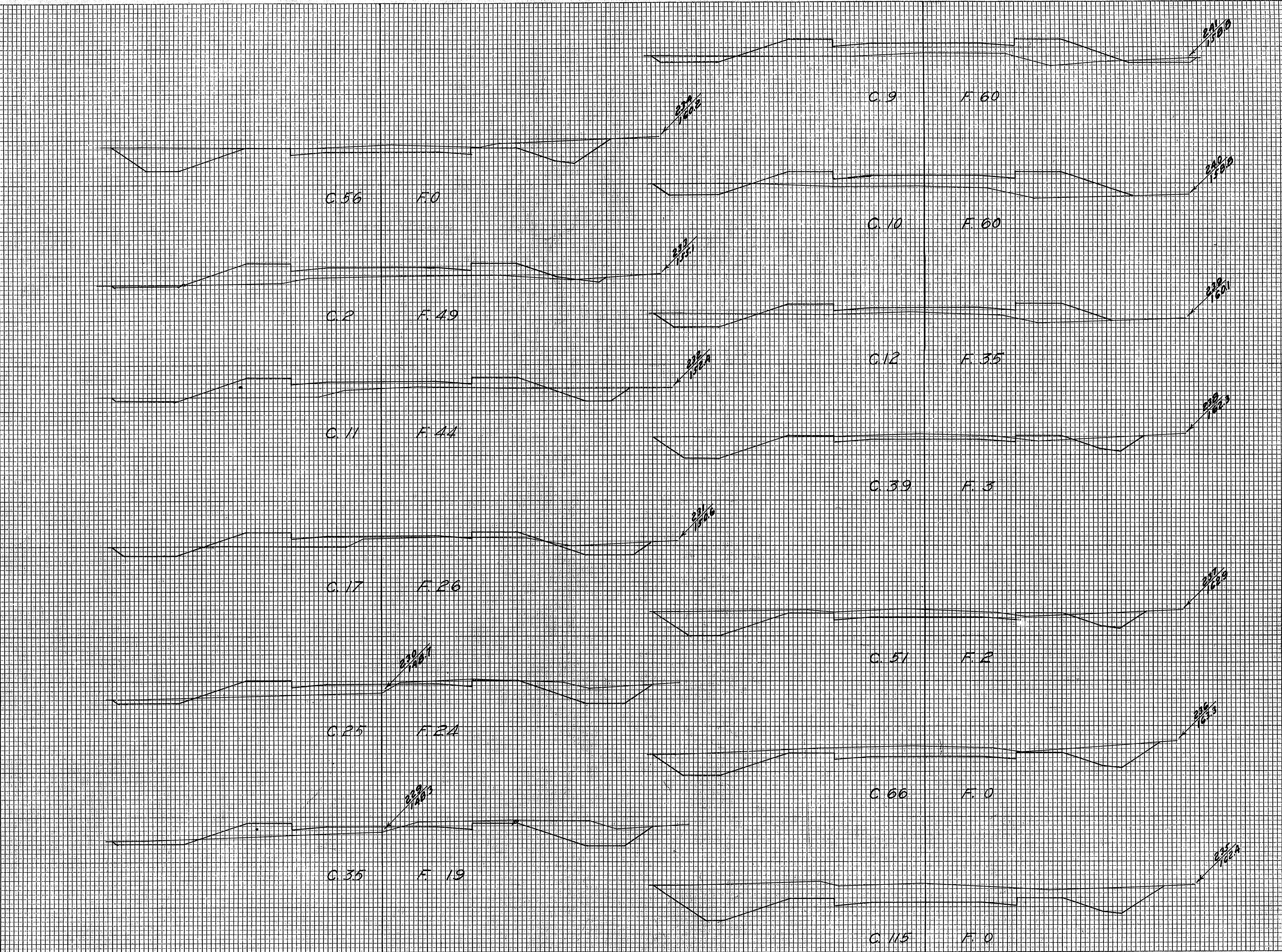
ORIGINAL SURVEY NOTE BOOK NO. _____
 SURVEY PLOTTED TEMPLATE AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
215					30				113
216					39				150
217					43				193
218					46				172
219					41				174
220					46				191
221					70				131
222					98				67
223					215				17
224					187				44
225					56				133
226					46				180
227					61				163
228									
TOTAL					978				1728

FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, AREAS CHECKED.

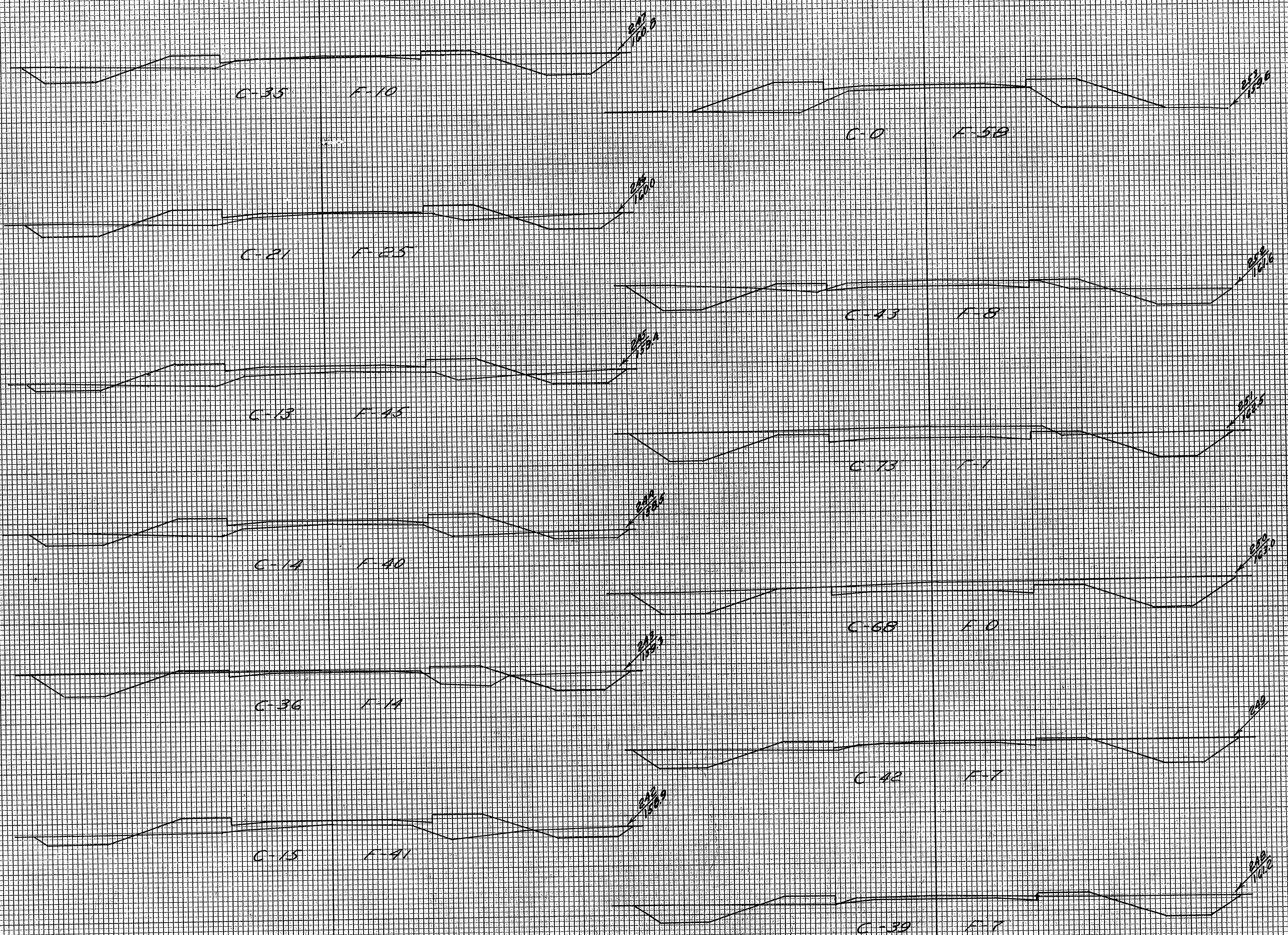
ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK, AREAS CHECKED.



STA. NO.	END AREA		DIST. IN FT.	YARDAGE	
	CUT SQ. FT.	FILL SQ. FT.		CUT CU. YDS.	FILL CU. YDS.
228				104	107
229				111	79
230				78	93
231				52	130
232				29	172
233				107	91
234				317	0
235				335	0
236				217	4
237				167	9
238				94	70
239				41	176
240				35	222
241					
TOTAL				1682	1153

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

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



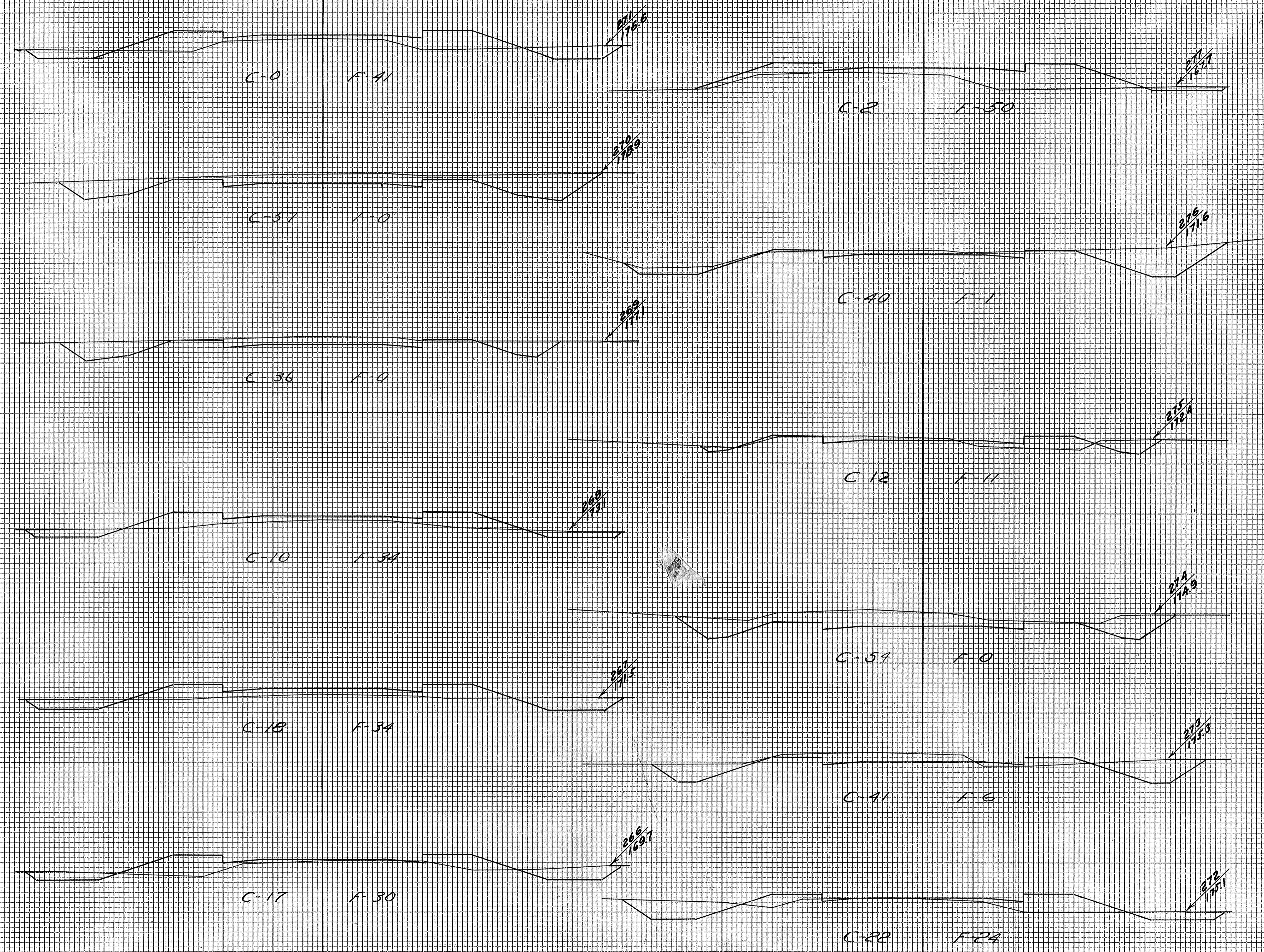
STA	AREA		DIST	YARDAGE		
	CUT	FILL		CUT	FILL	ROCK
NO.	SQ. FT.	SQ. FT.	LINE FT.	CU. YDS.	CU. YDS.	CU. YDS.
241				44	187	
242				94	102	
243				93	100	
244				50	157	
245				63	130	
246				104	65	
247				137	31	
248				150	26	
249				204	13	
250				261	2	
251				215	17	
252				80	122	
253						
TOTAL				1485	962	

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

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



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
253					0				172
254					0				146
255					0				131
256					19				106
257					70				80
258					109				56
259					139				33
260					146				37
261					101				59
262					76				71
263					87				80
264					121				5
265	TOTAL				871				18
TOTAL					5379				



STATION	END AREA			DISTANCE	TOTAL
	EARTH	ROCK	FILL		
265				106	74
266				65	118
267				52	126
268				85	63
269				172	0
270				106	76
271				41	120
272				117	58
273				176	11
274				122	20
275				96	22
276				78	94
277					
TOTAL				1216	

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

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