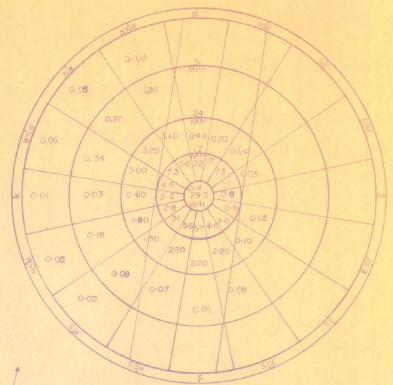


St. Johnsbury



BARRE-MONTPELIER
WIND ROSE
FEB. '49 - DEC. '54

0-5	4.70
6-10	23.27
11-15	10.61
16-20	7.20
TOTAL OBS.	45.85
COVERED PERCENTAGE: 90.9	

- LEGEND
- TOWN LINE
 - PROPERTY LINE
 - CENTER LINE
 - CENTER LINE
 - FENCE
 - ▒ EXISTING BUILDINGS
 - ▒ BUILDING LINE
 - ▒ EXISTING CONSTRUCTION
 - ▒ FUTURE CONSTRUCTION

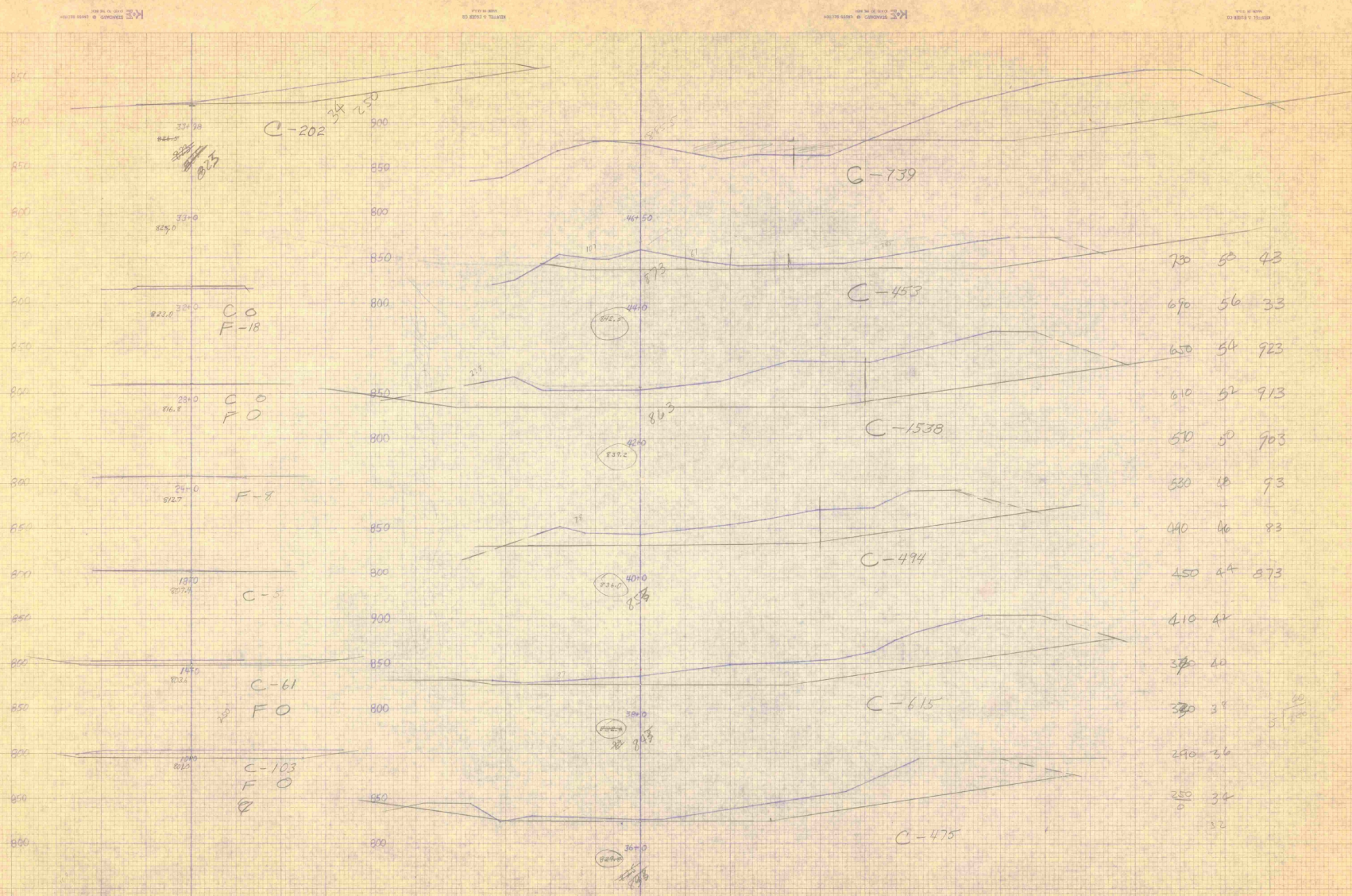


REVISIONS

NO.	BY	DATE

ST. JOHNSBURY MUNICIPAL AIRPORT
 MASTER PLAN
 VERMONT AERONAUTICS BOARD
 SCALE 1" = 200' AUG. '62
 D. CUMMINS, ENGR. DRAWN BY H. PELSE, JR.

DESIGNED AND DRAWN BY DATE	CHECKED BY ST. JOHNSBURY MUNICIPAL AIRPORT COMMISSION DATE	VERMONT AERO. BOARD APPROVED BY DATE
-------------------------------	--	--



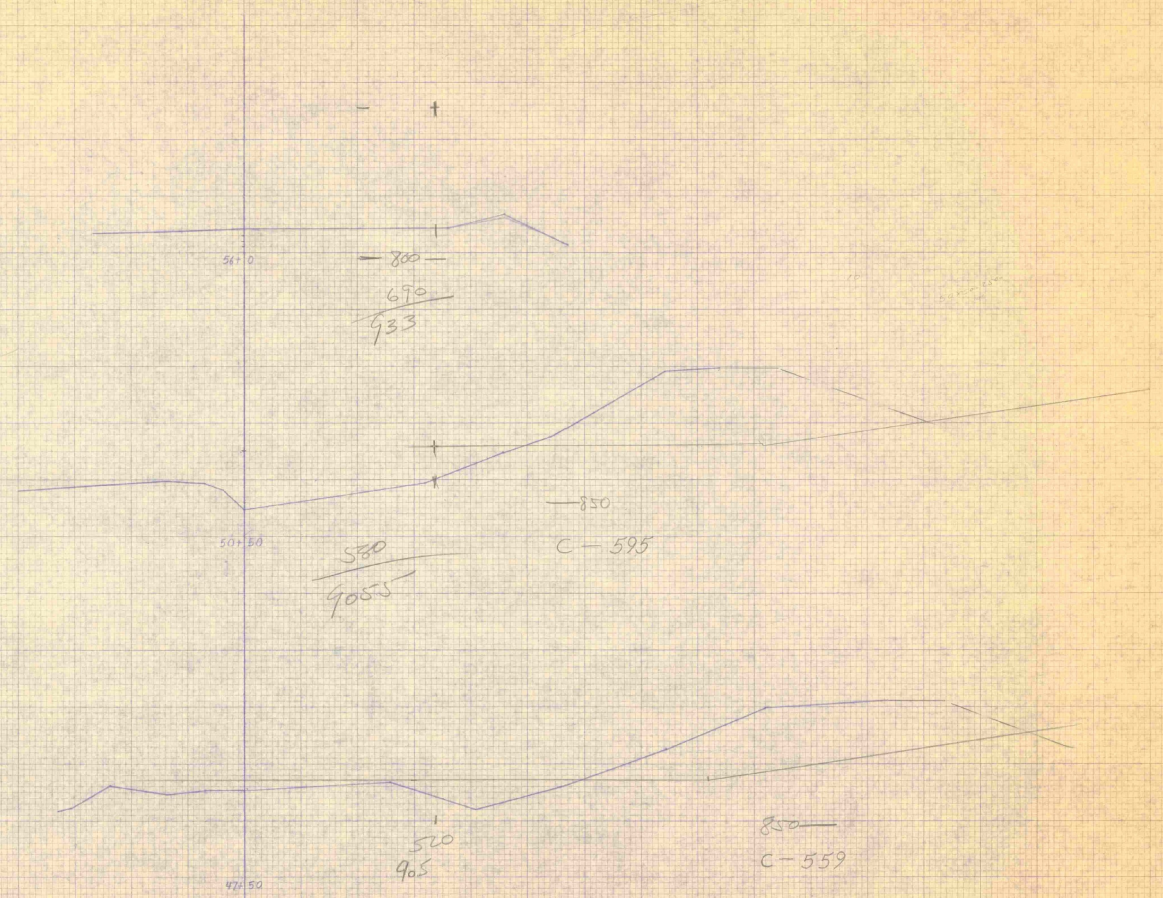
100 70 2500.50 25000
 10 50 100

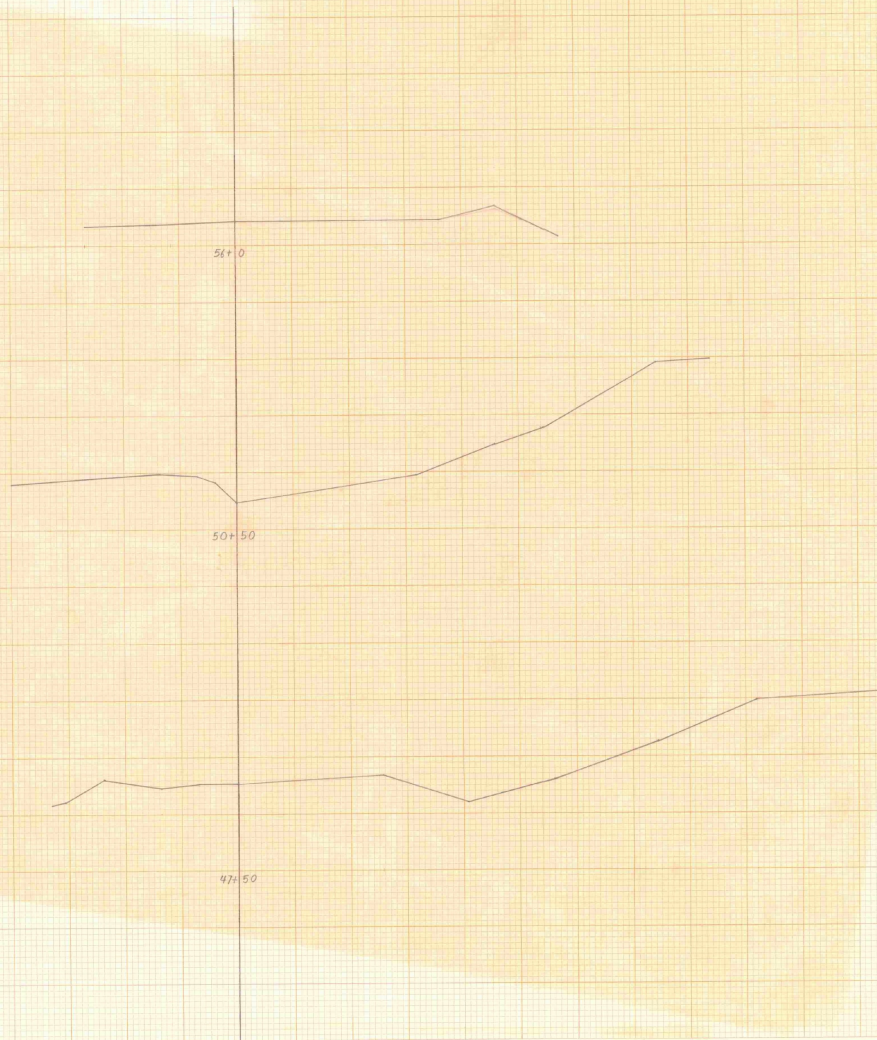
-10
 -14

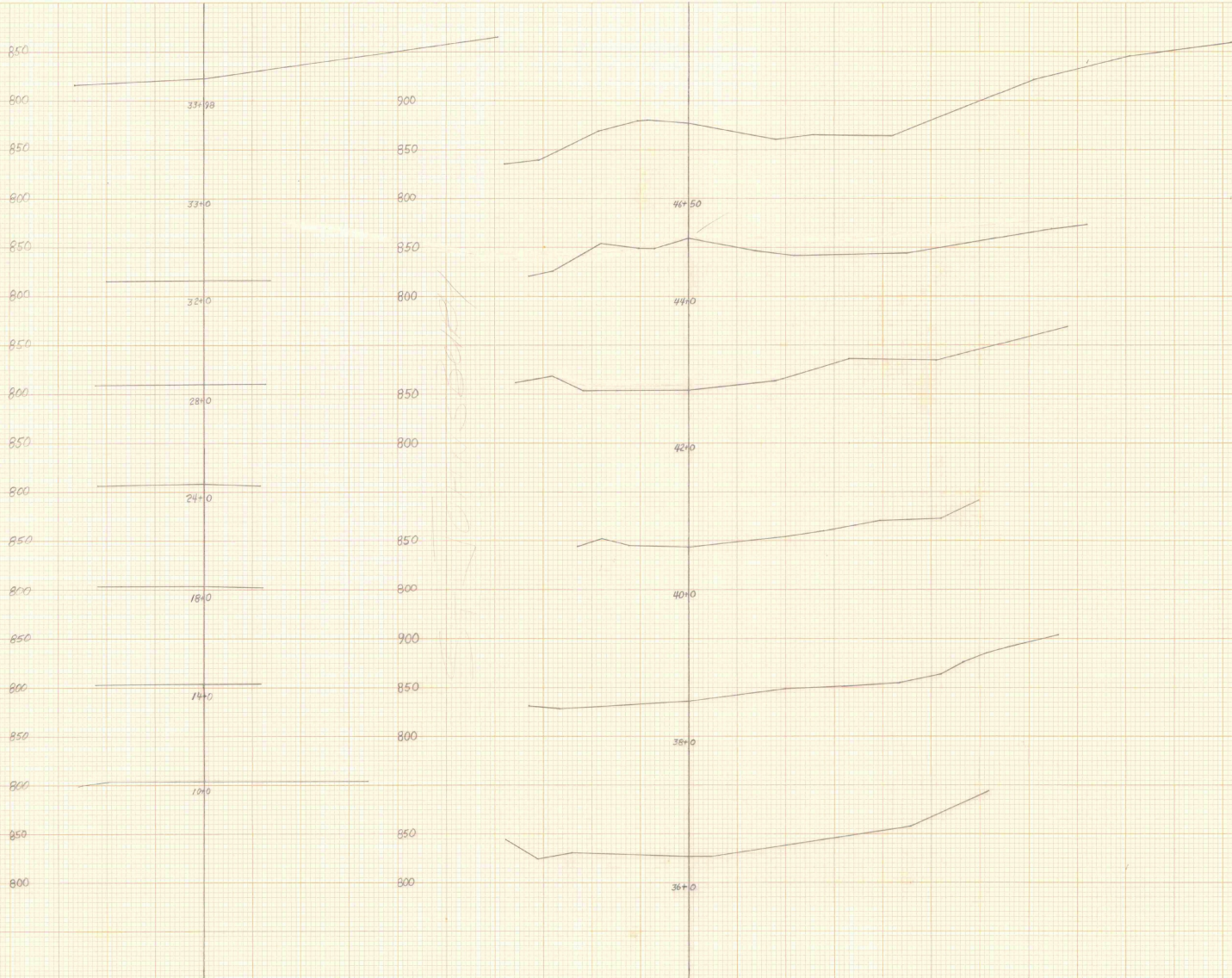
Sta	D	F	F	Dist	Area	Vol	
10	100	0	0	0	0	0	
14	61	0	154	200	3201	1193	
18	6	0	186	0	200	3201	1193
24	0	8	200	400	1111	1287	2323
30	0	0	0	400	7607	1481	
36	0	18	452	400	7607	1333	
42	202	0	5070	198	3201	1193	1662
46	818	0	11221	204	3201	1193	
50	1118	0	18228	208	3201	1193	
54	1274	0	22100	208	3201	1193	
58	1528	0	28900	208	3201	1193	
62	1528	0	38900	208	3201	1193	
66	1300	0	48975	208	3201	1193	
70	550	0	58975	208	3201	1193	
74	595	0	68975	208	3201	1193	
78	0	0	0	0	0	0	
82	0	0	0	0	0	0	
86	0	0	0	0	0	0	
90	0	0	0	0	0	0	
94	0	0	0	0	0	0	
98	0	0	0	0	0	0	
100	0	0	0	0	0	0	

1,246,488

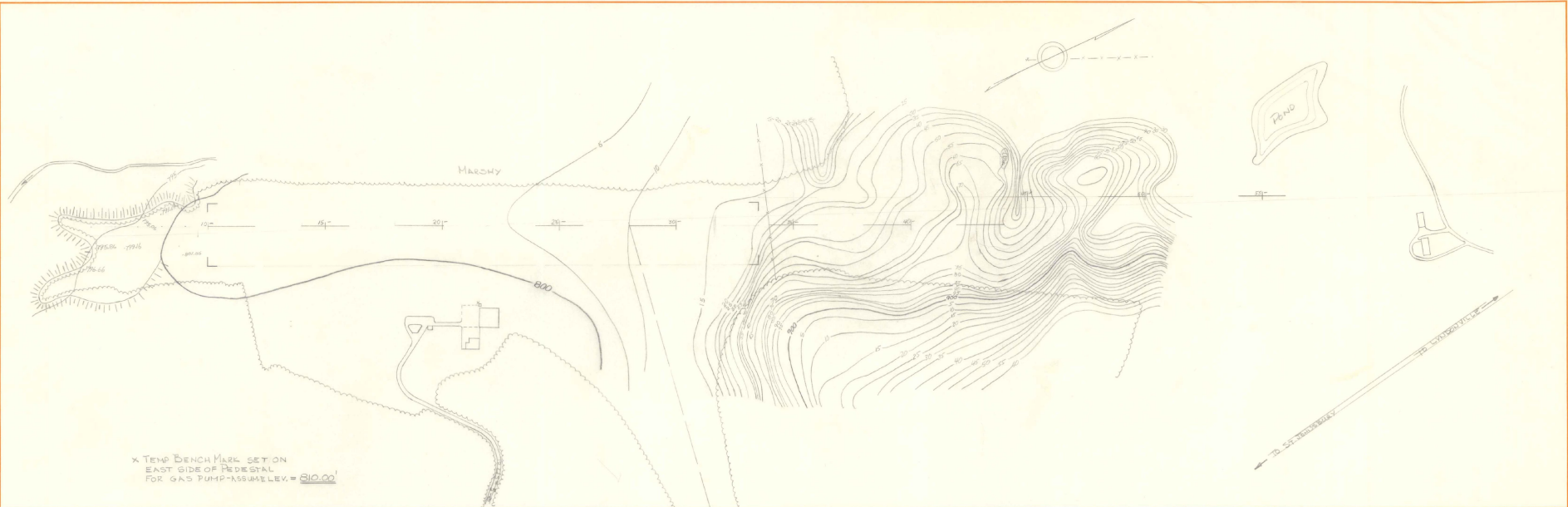
1246,488
 Rock 997190 x 300 = 1,994,380
 Earth 249298 x 0.60 = 149,579





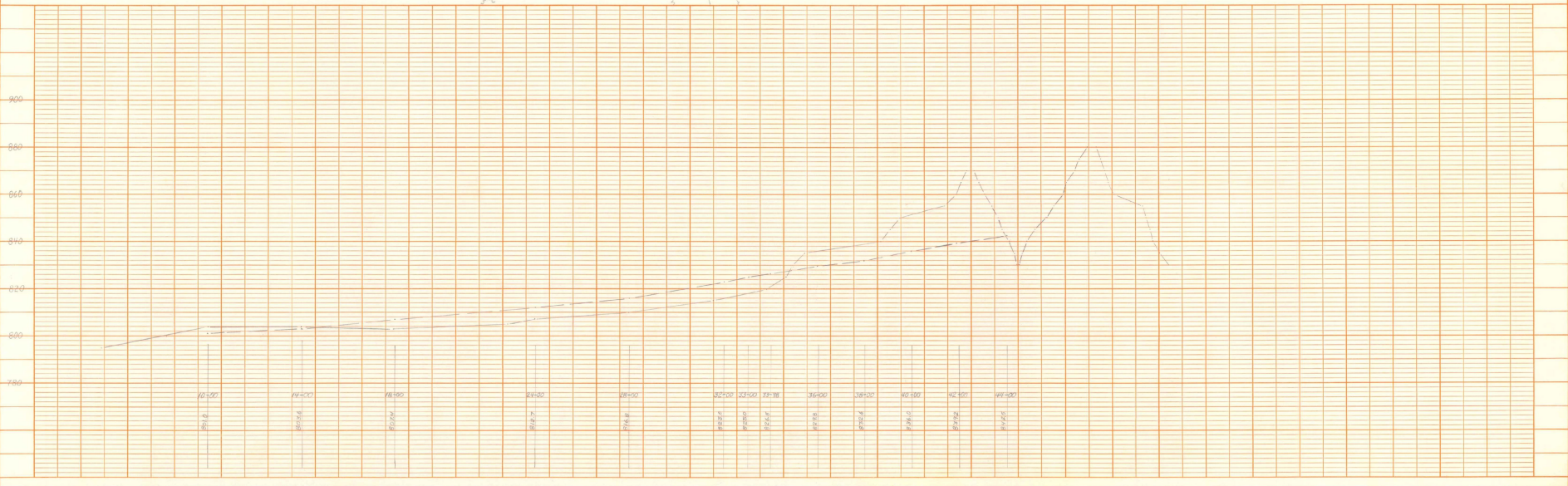


PLAN
 DRAWN BY: []
 CHECKED BY: []
 DATE: []
 NO. []



X TEMP BENCH MARK SET ON
 EAST SIDE OF THE DITCH
 FOR GAS PUMP - ASSUME LEV. = 810.00

PROFILE
 DRAWN BY: []
 CHECKED BY: []
 DATE: []
 NO. []



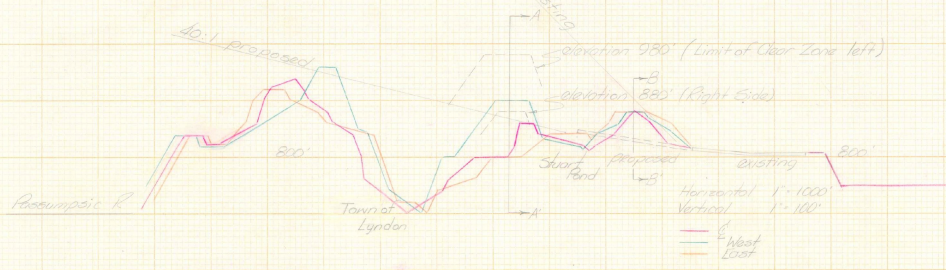
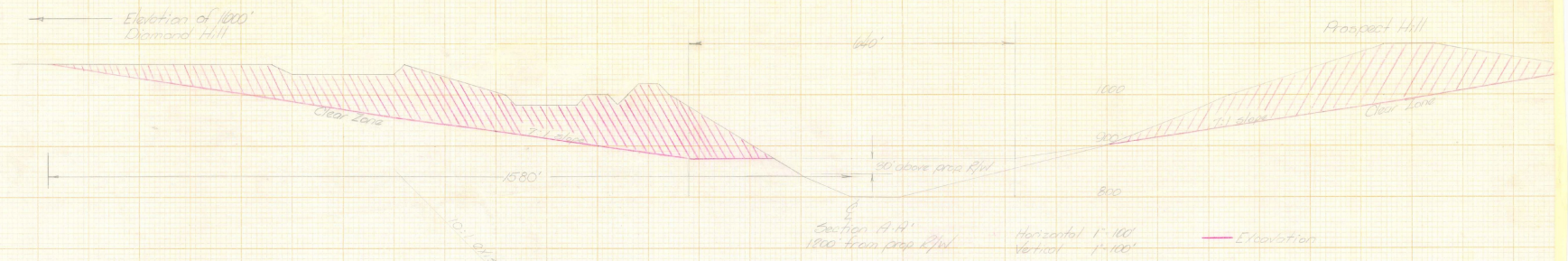


X TEMP BENCH MARK SET ON
EAST SIDE OF PEDESTAL
FOR GAS PUMP - ASSUME ELEV. = 810.00'

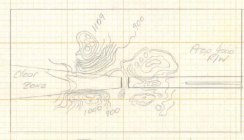
800

810

820



Note:
Proposed R/W elevation
figured of 1 1/2% for 2000
8 1/4' (old) + 30' = 84 1/2'



Topographical layout

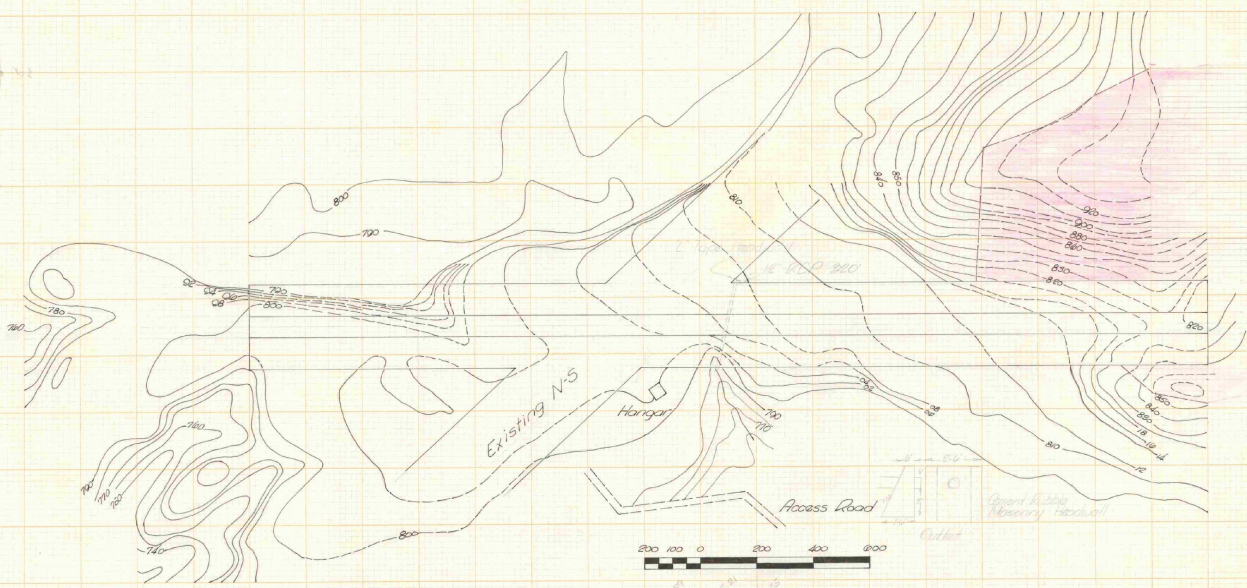
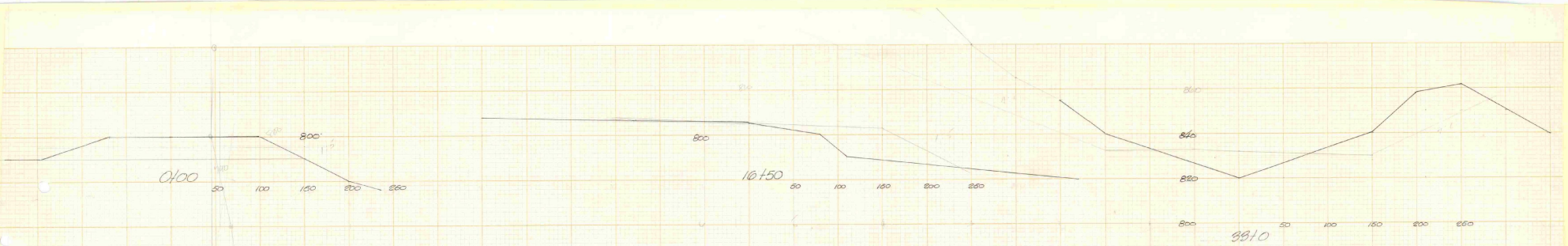
Est. R/W Elevation = 1828
2800' - 1860'



Runway Elevation

Station	Dist	Volume (cu ft)	Volume (cu yd)	Volume (cu yd)
0+0	100	0	10,654,750	
1+0	200	47,585	14,275,500	
10+0	800	49,585	19,034,000	
18+0	800	0		
		Σ = 49,964,250		Σ = 1,850,528.00

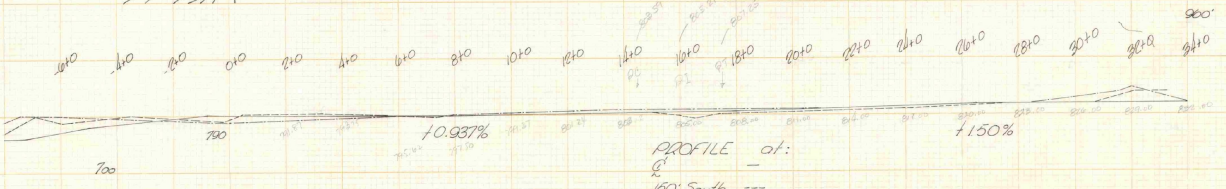
ST. JOHNSBURY
MUNICIPAL
ASX DIST



Vertical Curve

PC 14+50	809.87	- 0.00	809.87
15+00	804.06	- 0.02	804.05
15+50	804.58	+ 0.09	804.67
P1 16+00	805.00	+ 0.21	805.21
16+50	805.75	+ 0.09	805.84
17+00	806.50	+ 0.02	806.52
PT 17+50	807.25	+ 0.00	807.25

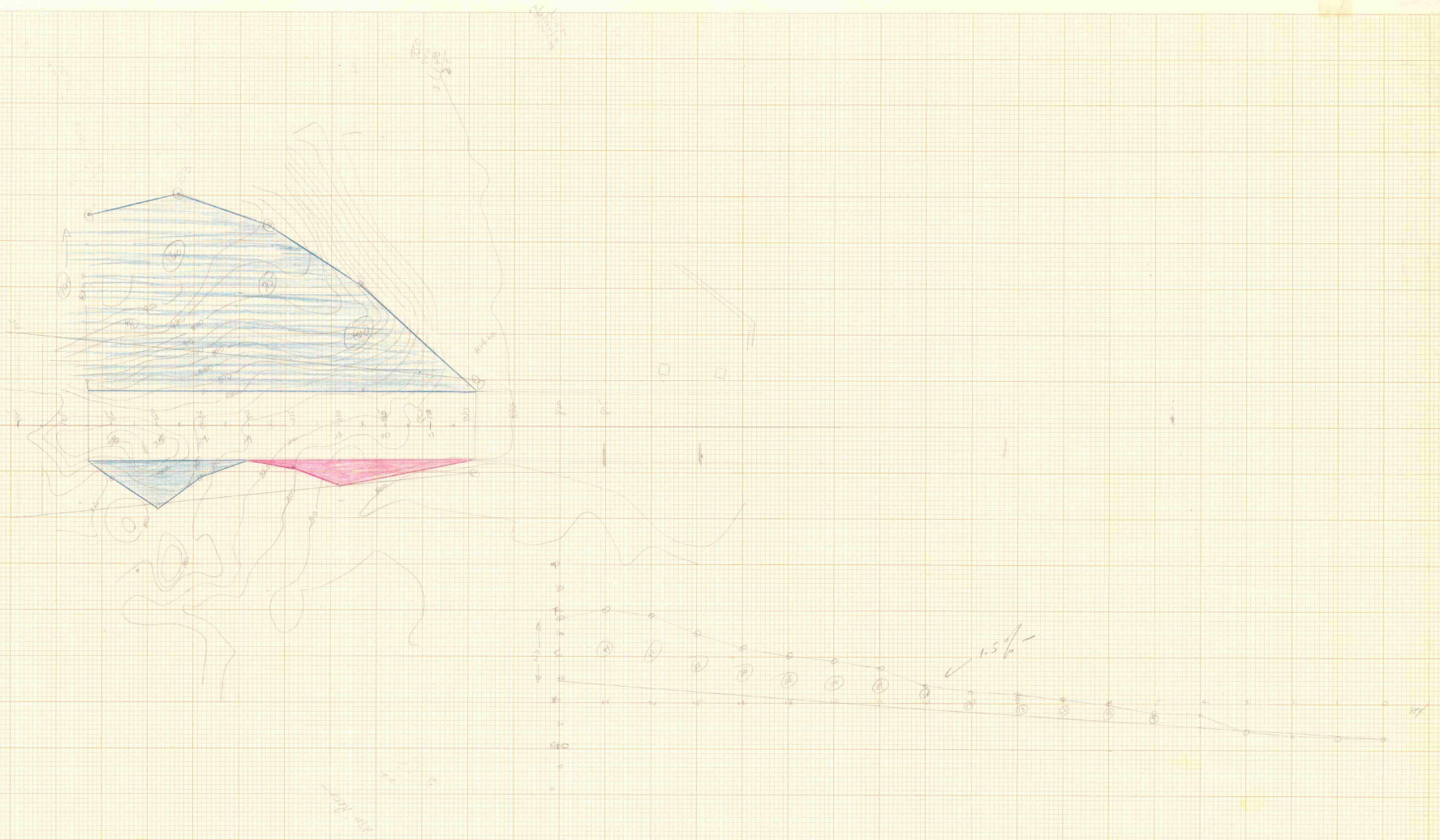
Glide Slope
 12.7:1 (2300' to 980' elev.)
 19.5:1 (10,500' to 1840' elev.)



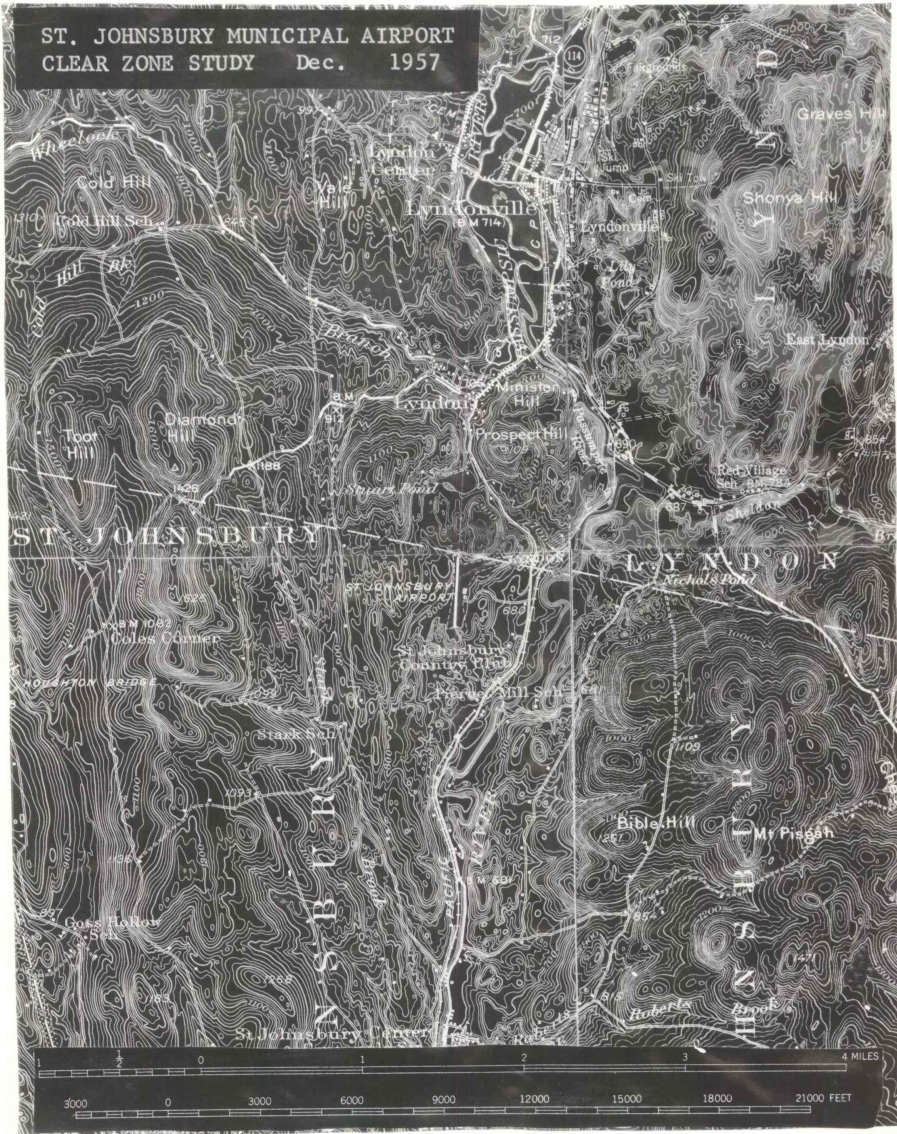
Glide Slope
 12.7:1 (1200' to 1500' elev.)
 20.0:1 (2400' to 940' elev.)

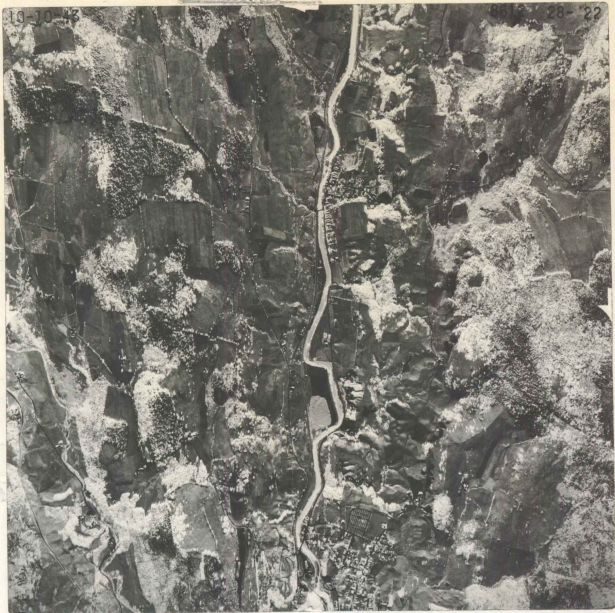
PROFILE at:
 150' South ---
 150' North ---
 Scale:
 Horizontal 1" = 200'
 Vertical 1" = 100'

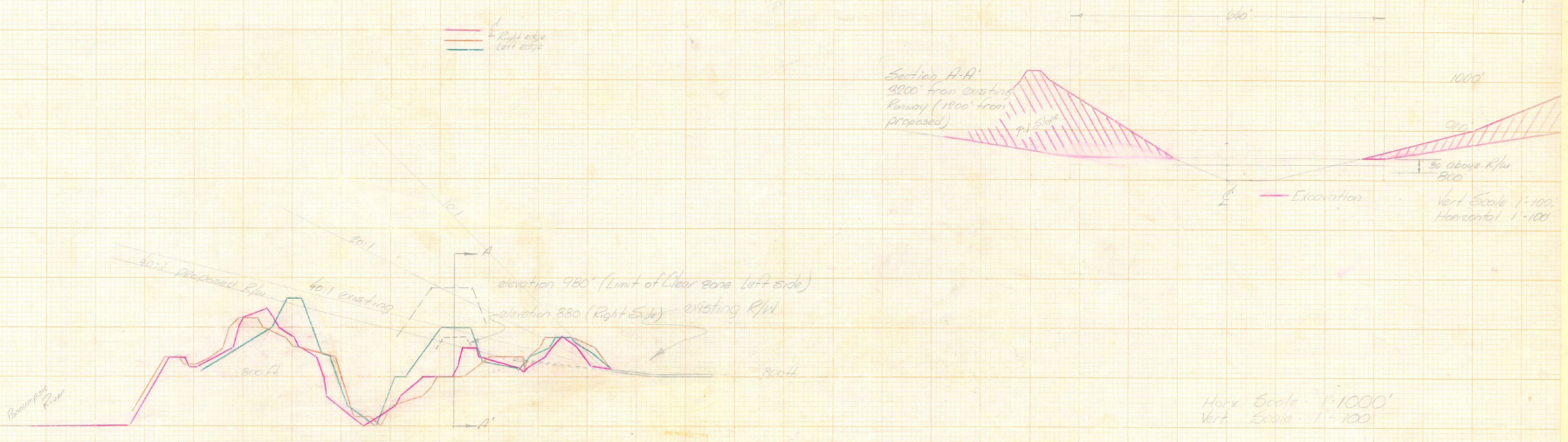




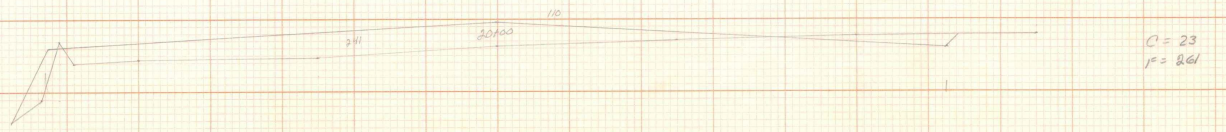
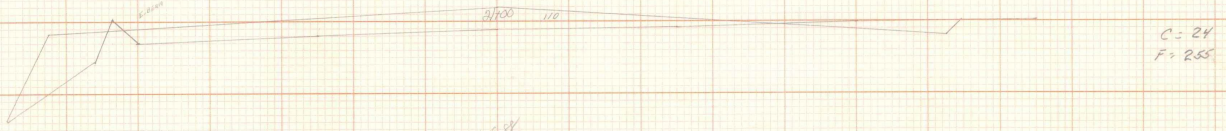
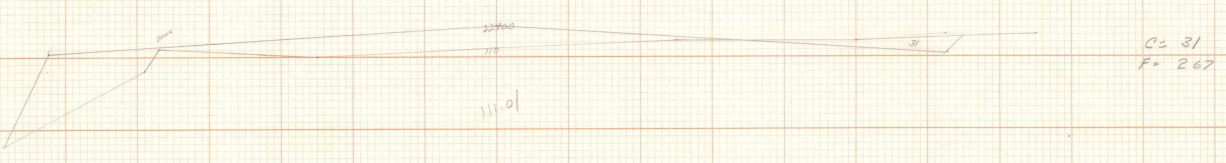
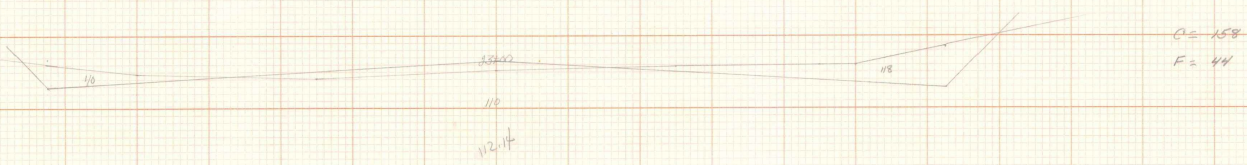
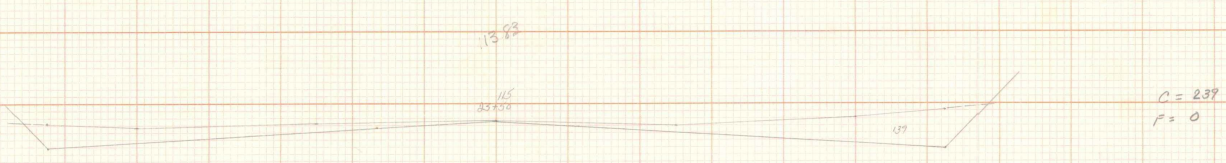
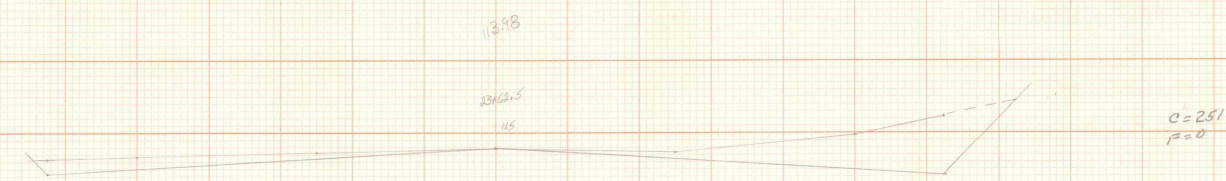
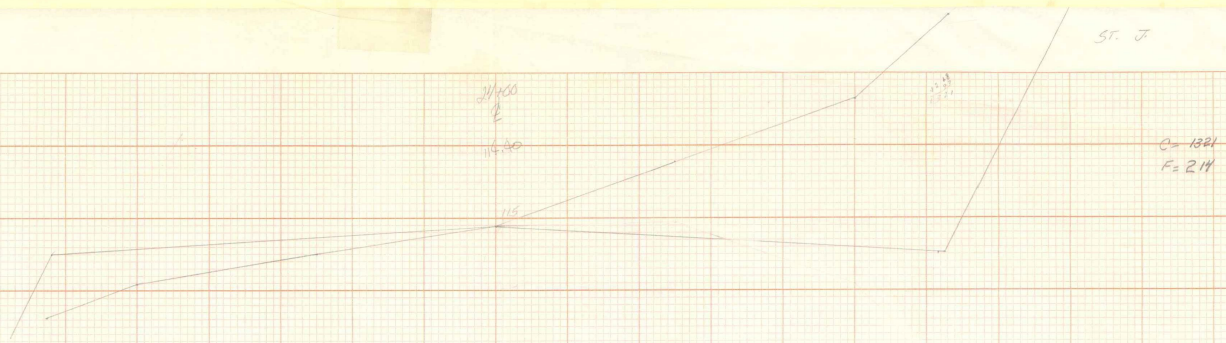
ST. JOHNSBURY MUNICIPAL AIRPORT
CLEAR ZONE STUDY Dec. 1957







ST. J



108.75

19700

116



C=4
F=325

107.61

18700

110

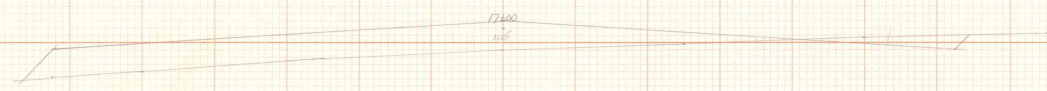


C=4
F=409

106.48

17200

105



C=19
F=324

105.35

16100

100



C=30
F=93

104.22

15700

105



C=68
F=9

103.09

14700

100



C=197
F=0

101.96

13700

105

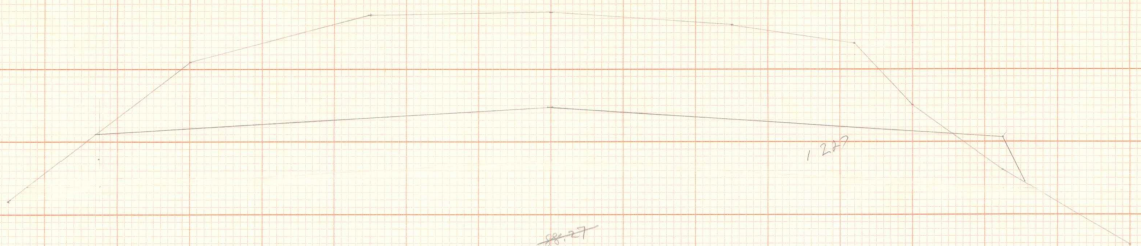


C=282
F=0

1010
1000
400

St. J.

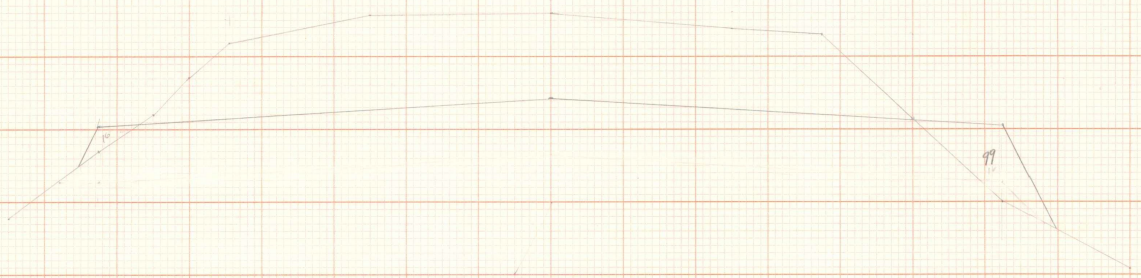
~~92.11~~
92.11
-1+00
100



C = 1227
F = 22

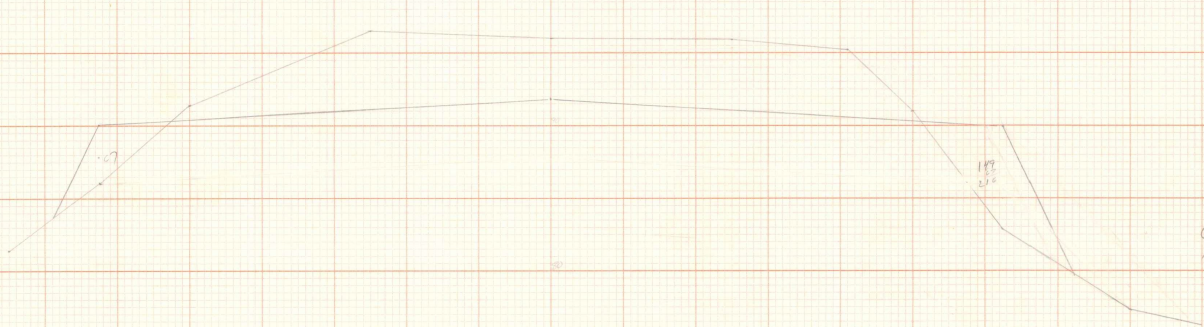
~~92.27~~
92.14

-1+50
100



C = 1094
F = 115

~~91.85~~
91.71
-2+00
100



C = 778
F = 216

W

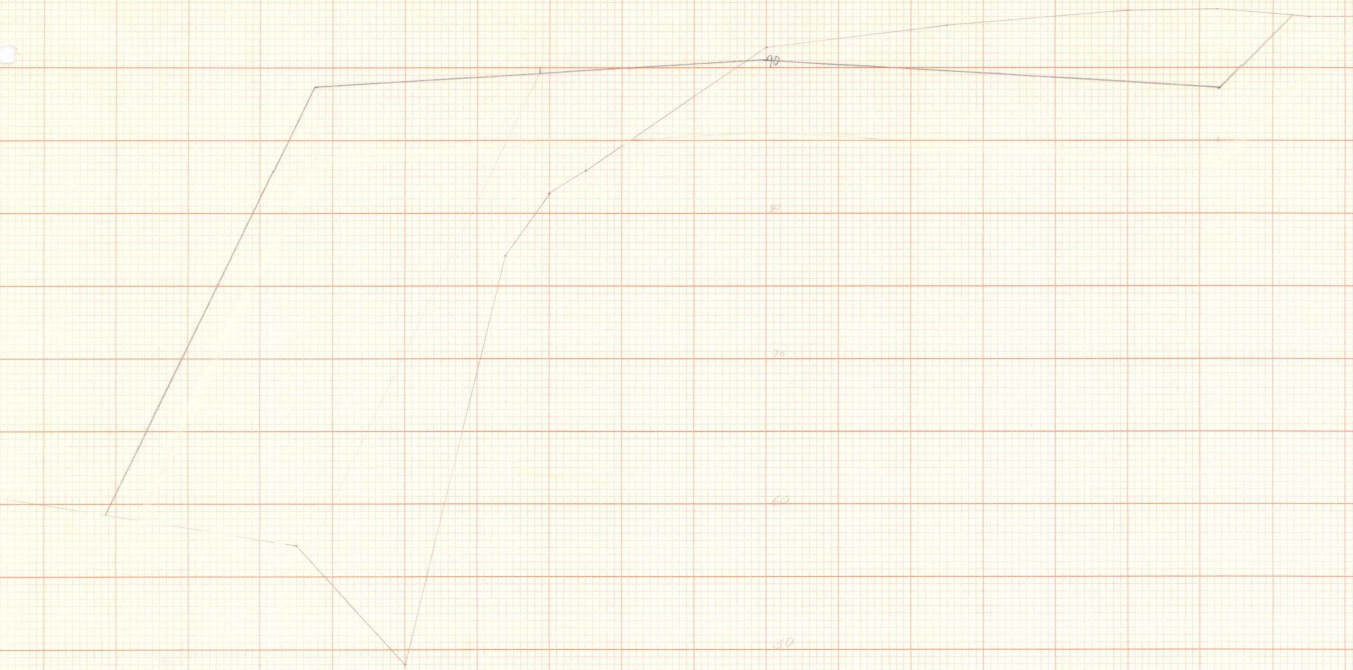
1" HORIZ = 5'
1" VERT = 20'

1450



90.52

C = 496
F = 2901



86.40

90.40

-1/100

C = 130
F = 6000

1.2

1/100
6000

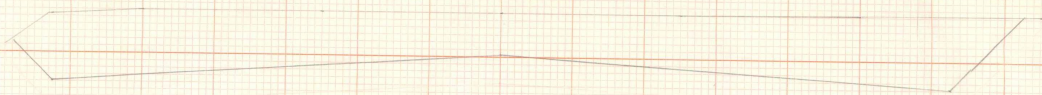
St. J.

93.13

95.01

↓

1100

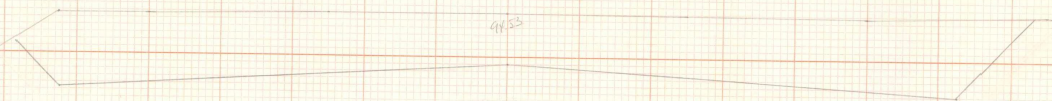


$$\left(\begin{array}{l} C = 1041 \\ F = 0 \end{array} \right)$$

92.25

37.00

94.53



$$\left(\begin{array}{l} C = 1205 \\ F = 0 \end{array} \right)$$

21.00

7.00

94.00

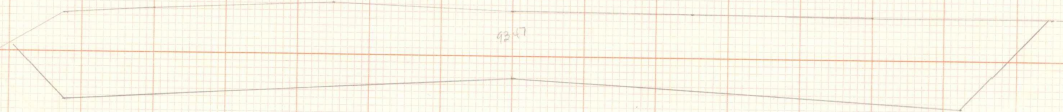


$$\left(\begin{array}{l} C = 1490 \\ F = 0 \end{array} \right)$$

11.00

2.00

92.17

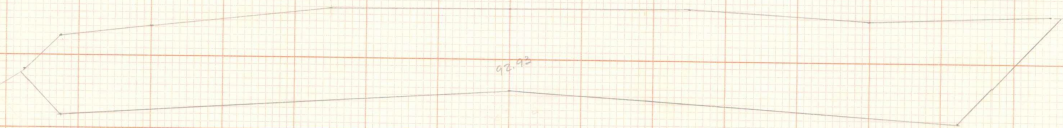


$$\left(\begin{array}{l} C = 1505 \\ F = 0 \end{array} \right)$$

01.00

1.00

92.92

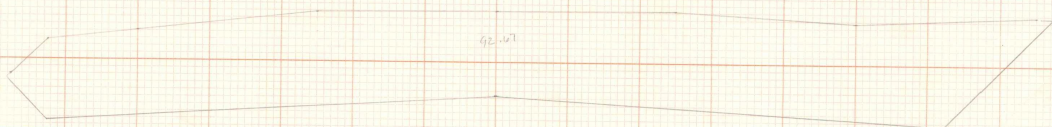


$$\left(\begin{array}{l} C = 1688 \\ F = 0 \end{array} \right)$$

-01.50

1.00

92.61



$$\left(\begin{array}{l} C = 1720 \\ F = 0 \end{array} \right)$$

110 84

12+00



C = 277
F = 0

99.71

11+00



C = 266
F = 0

98.51

10+00



C = 332
F = 0

97.13

9+00



C = 272 ck

97.20

8+00



C = 177
F = 0

96.67

7+00



C = 679 ck
F =

96.15

6+00



C = 825
F = 0

95.00

5+00

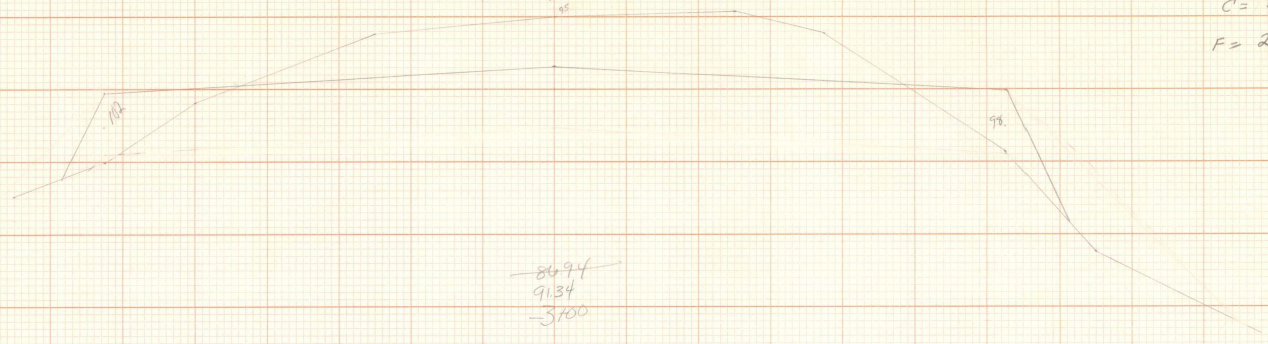


(C = 934
F = 0)

St. J

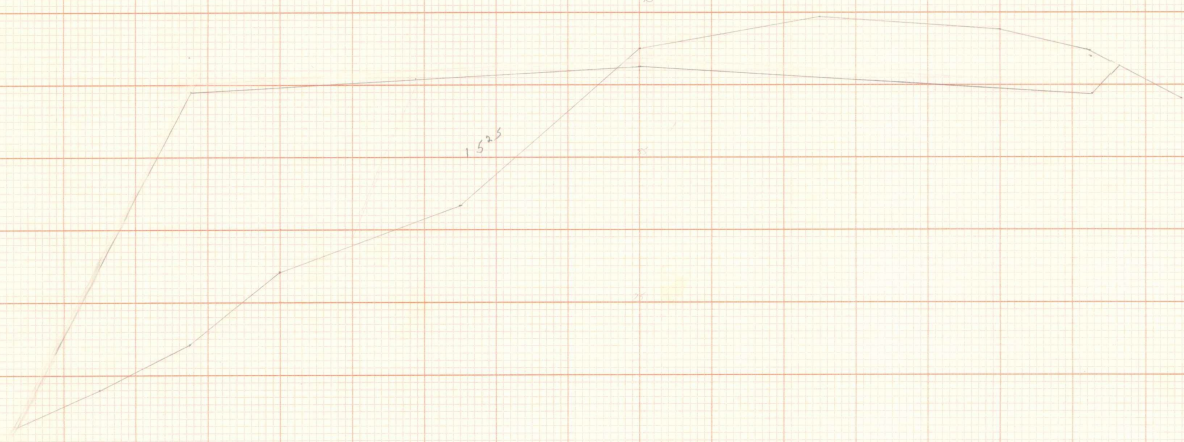
91.60
87.38
-2+50
95

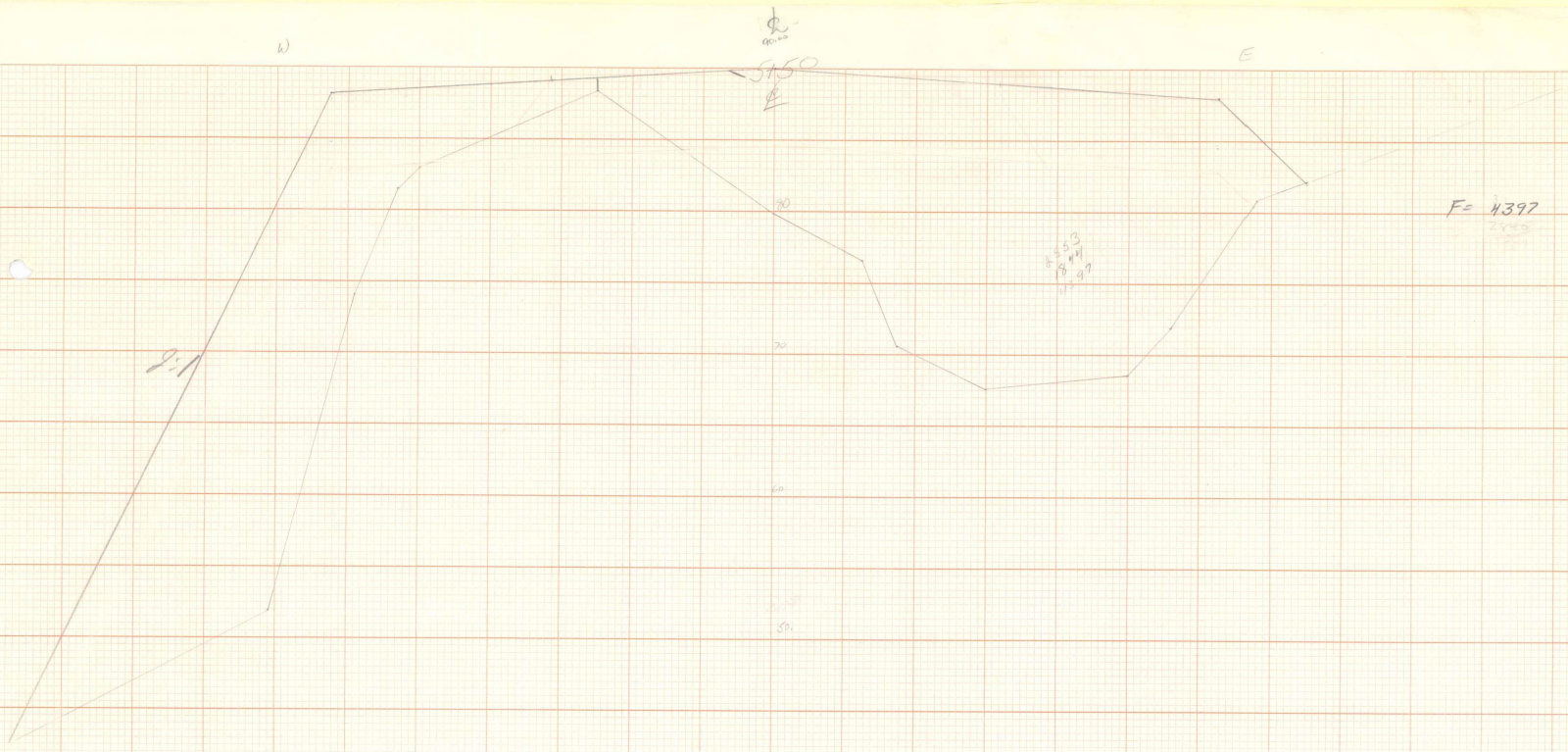
C = 539
F = 200



86.94
91.34
-3700
95

C = 455
F = 1525





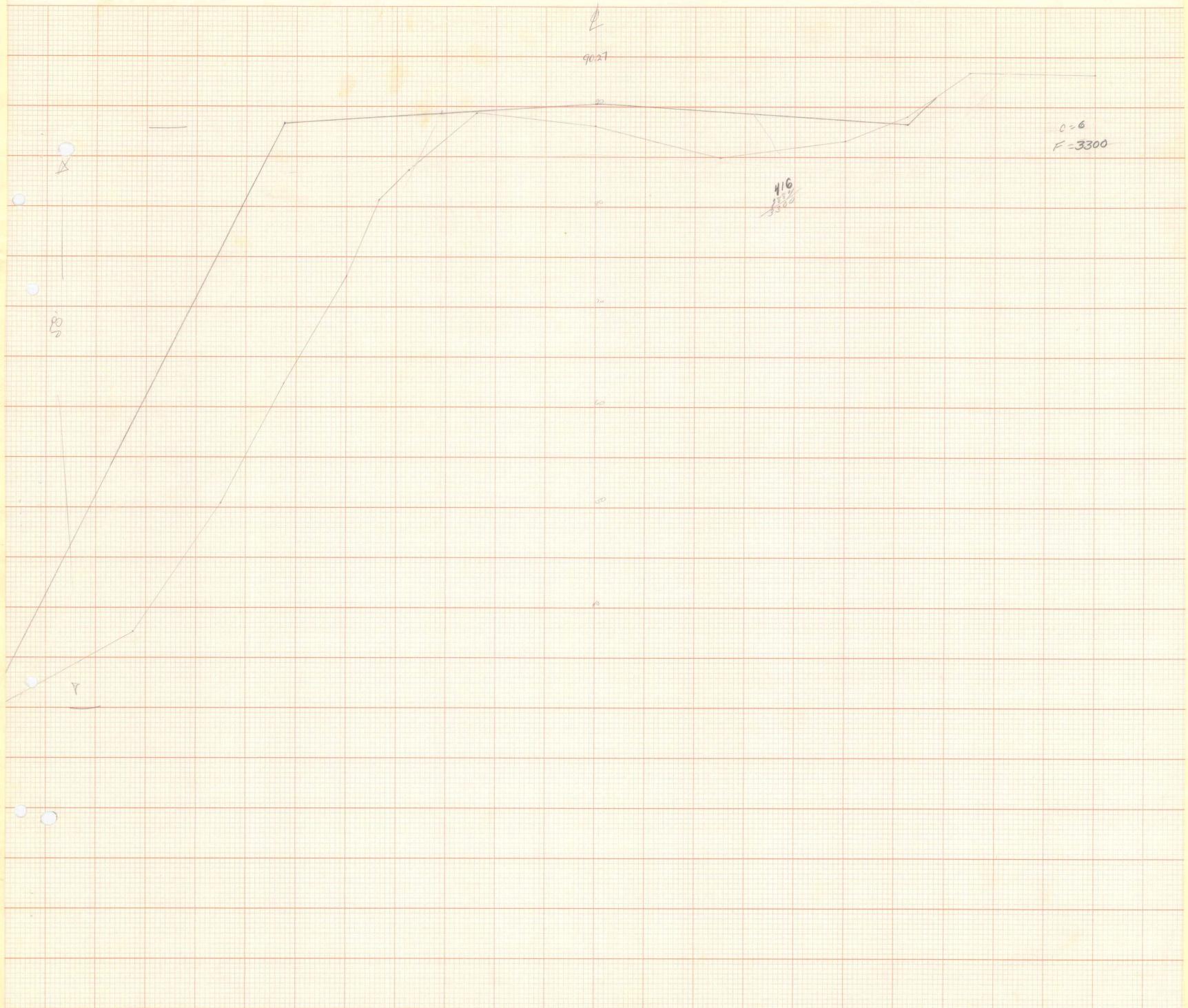
8211
-5100

↓

9021

C-6
F-3300

416
3300

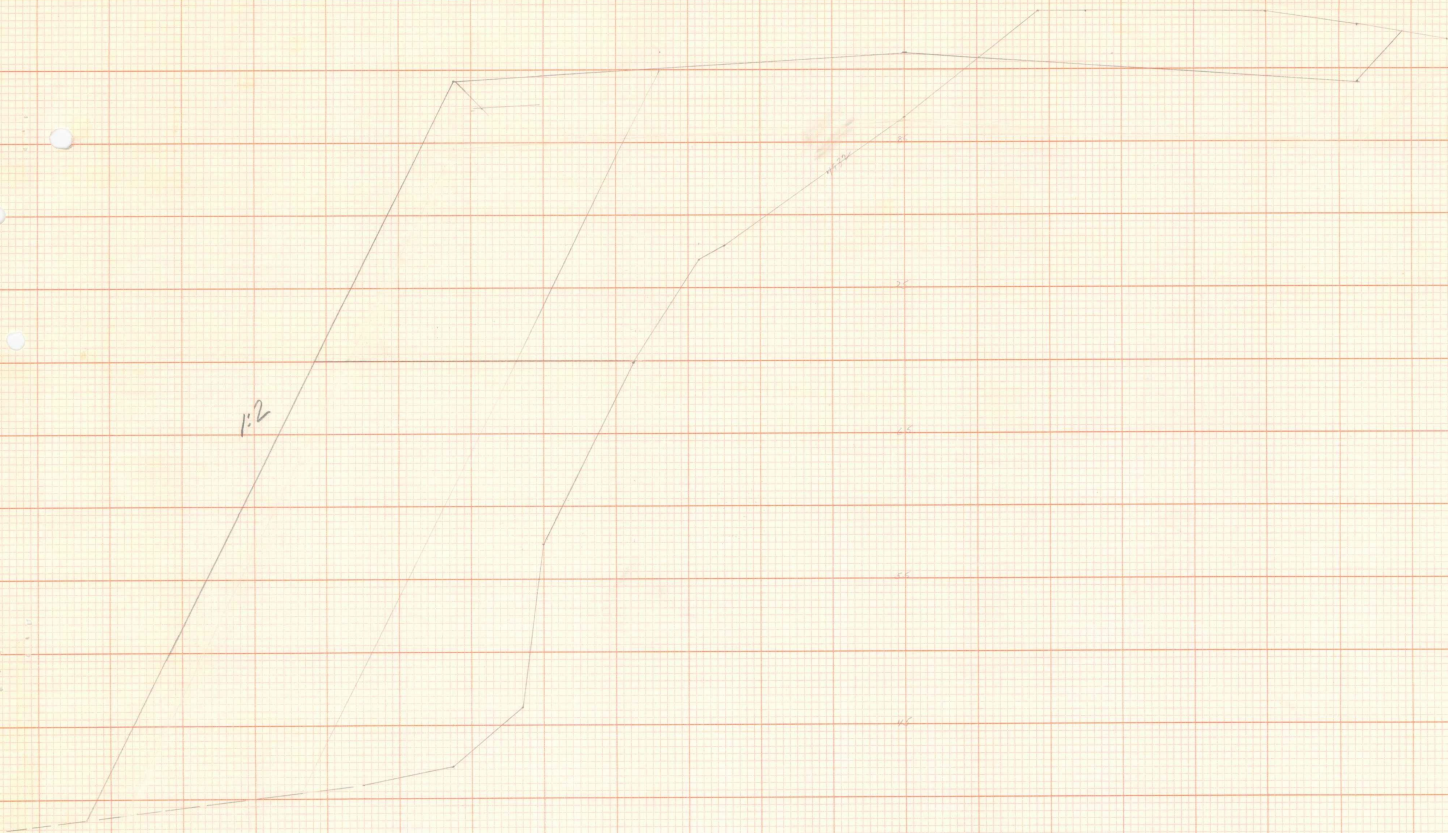


ST. J.

26.50
91.07
-31.50
96

C = 410
F = 4932

1:2



E

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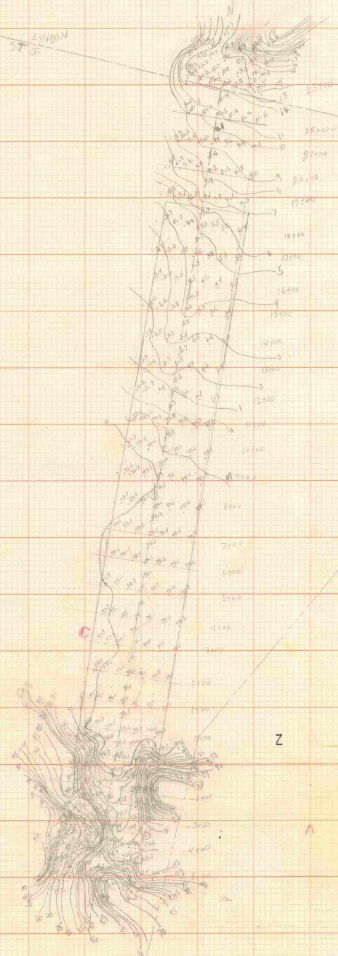
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10000
5000



z

10000
5000

72961

Handwritten notes and scribbles at the bottom right of the page, including a large wavy line and some illegible text.