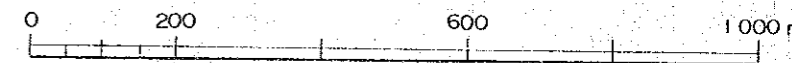


Memoir

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 slave 2 (TUNAS) $X = -1\ 494.644$ $Y = -720.918$
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1 / 10,000



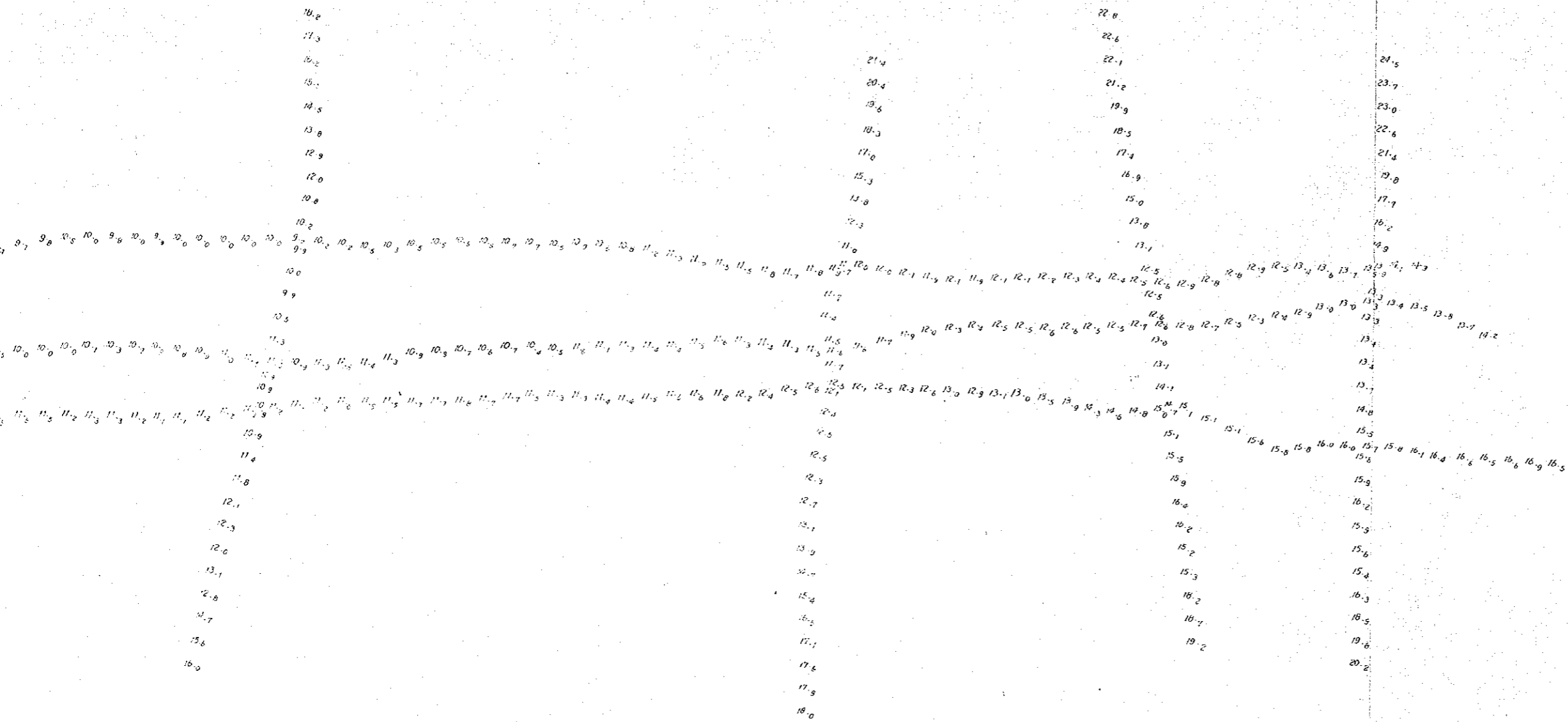
+2.00
-6.00

+3.00

-5.00

+4.00

+5.00



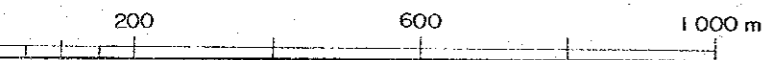
THE STUDY OF FILL MATERIALS
SOUNDING MAP

JAN. 1979

DEPTHS IN METERS

Reduced to Chart Datum

1/10,000



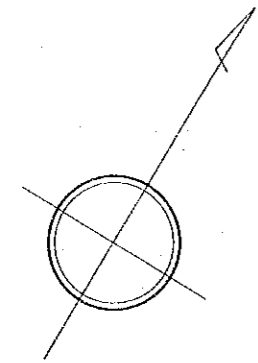
+5.00

+4.00

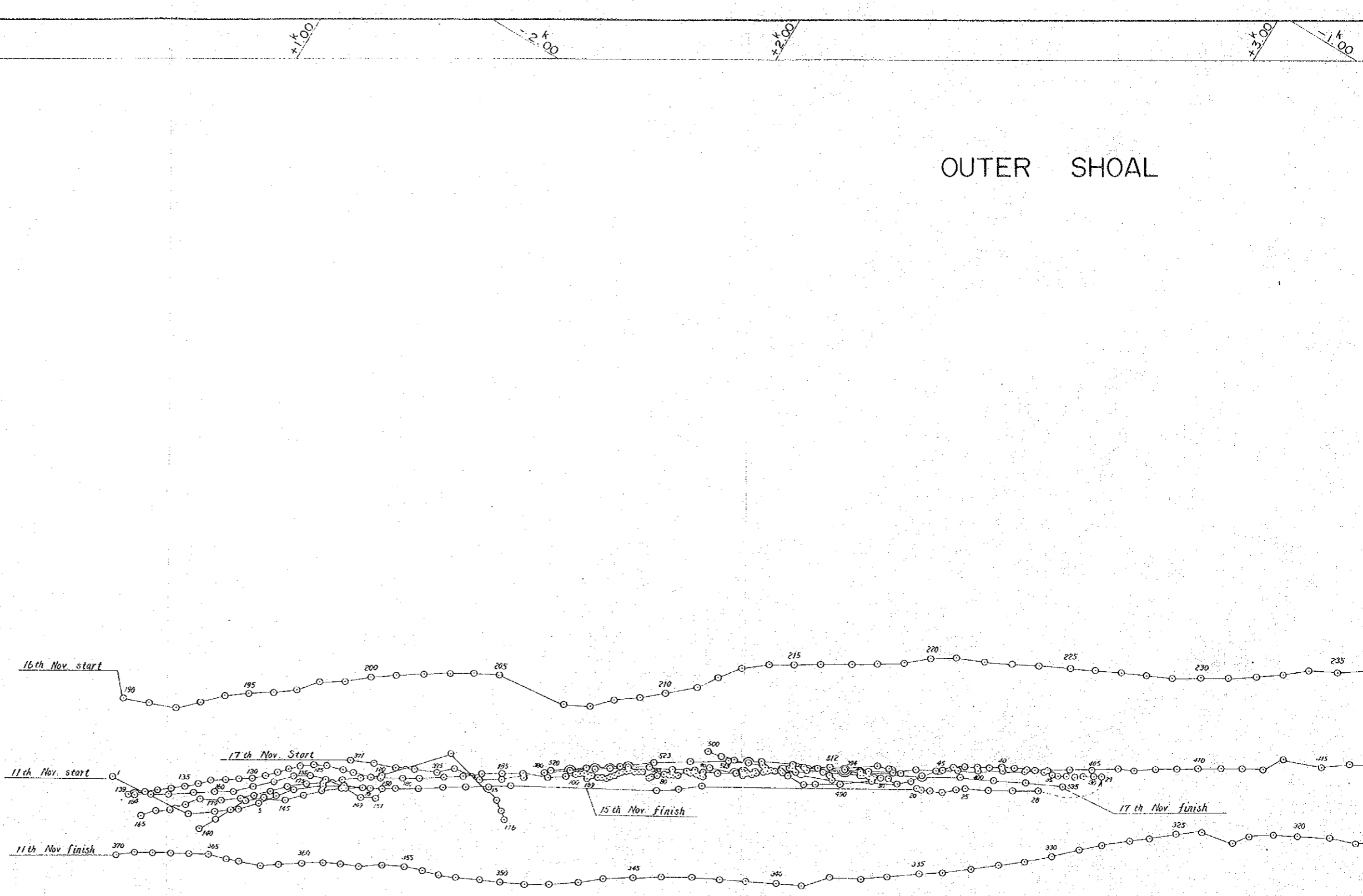
+6.00

+7.00

+8.00



OUTER SHOAL



+3.00
-1.00

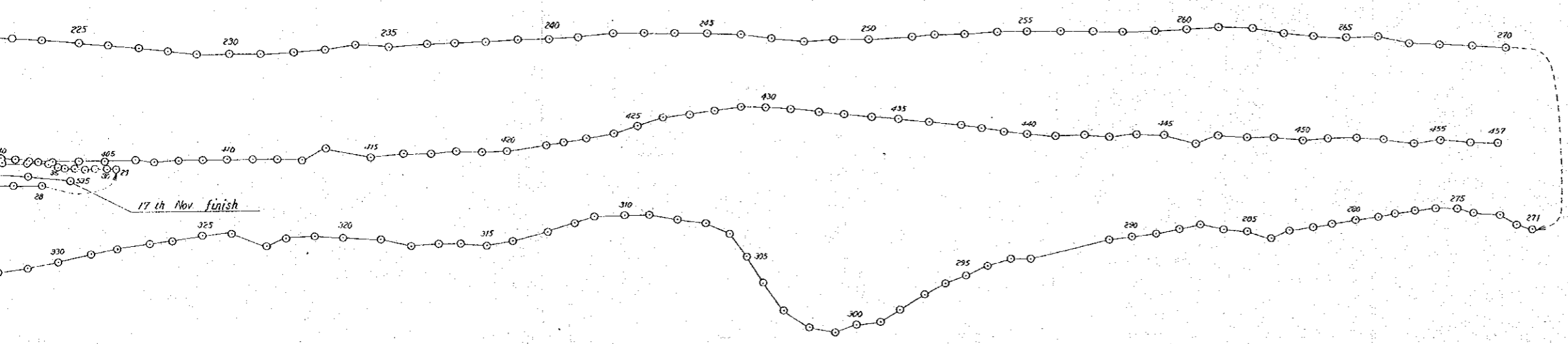
+4.00

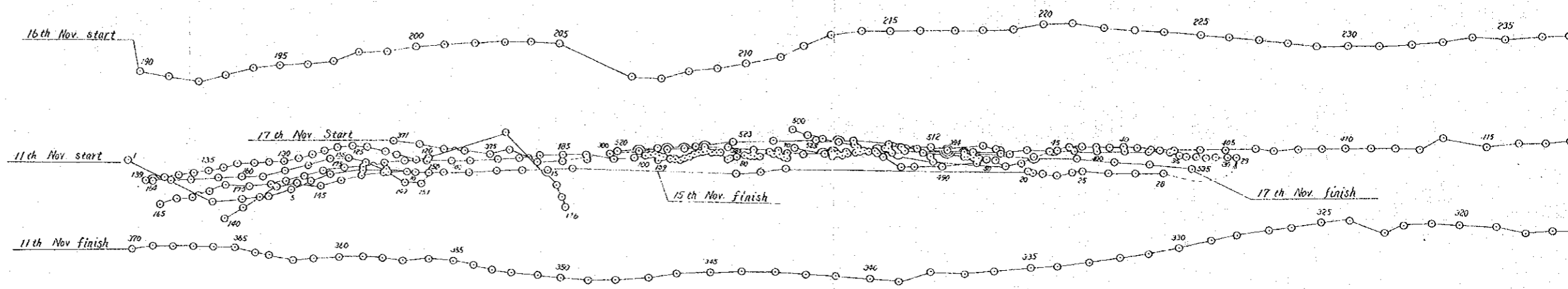
0.4.00

+5.00

+6.00

ER SHOAL





Memoir

1. The chart is constructed electric distance meter (Audistor) lattices upon the following station.
 slave 1 (SAKIJANG) $X = -7\ 280.404$ $Y = +3\ 366.592$
 slave 2 (TUNAS) $X = -1\ 494.644$ $Y = -720.918$
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1/10,000



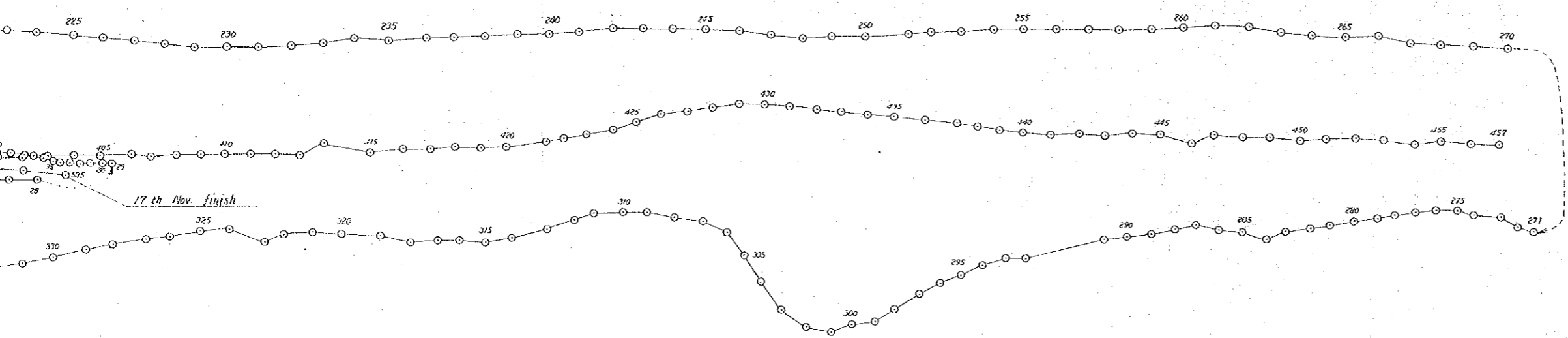
+2.00
-6.00

+3.00

-5.00

+4.00

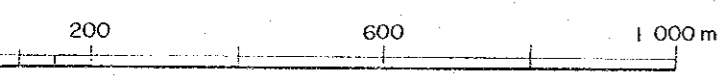
+5.00



THE STUDY OF FILL MATERIALS
 TRACK CHART
 for Magnetic Detecting

JAN. 1979

1/10,000



○—○ Survey points

+5.00

-4.00

+6.00

+7.00 -3.00

+8.00

-3'00

0'00

+1'00

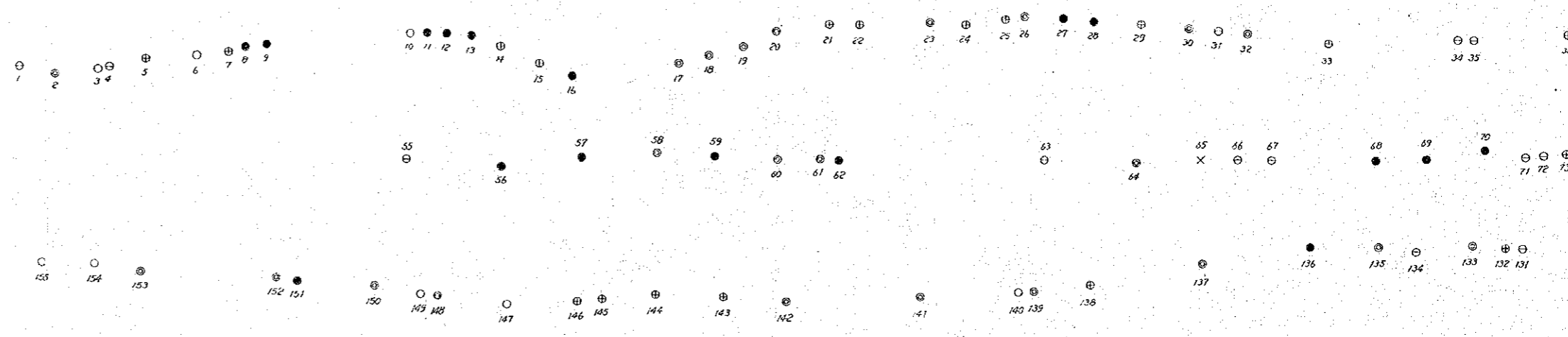
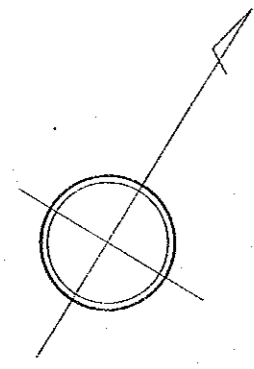
-2'00

+2'00

+3'00

-1'00

OUTER SHOAL



+3.00
-1.00

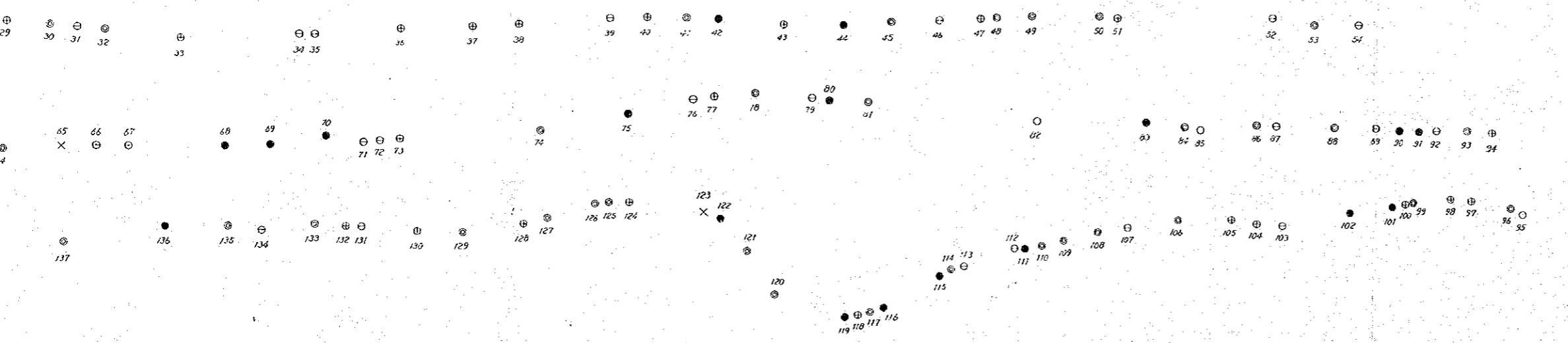
+4.00

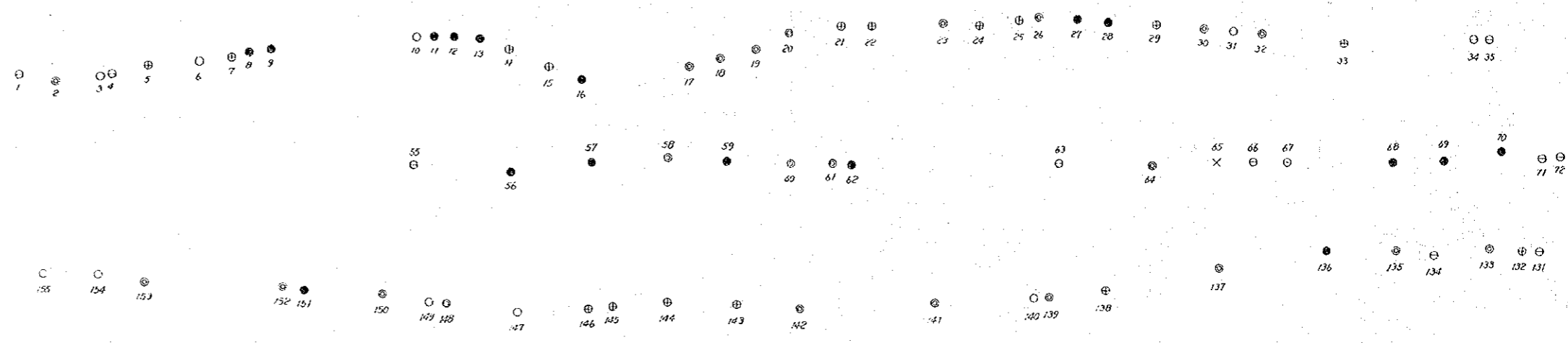
0.00

+5.00

+6.00

ER SHOAL

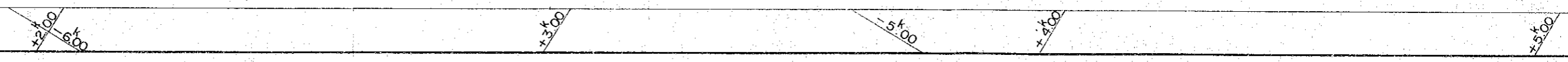
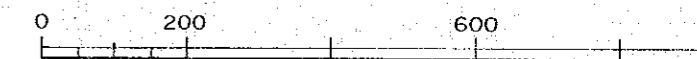


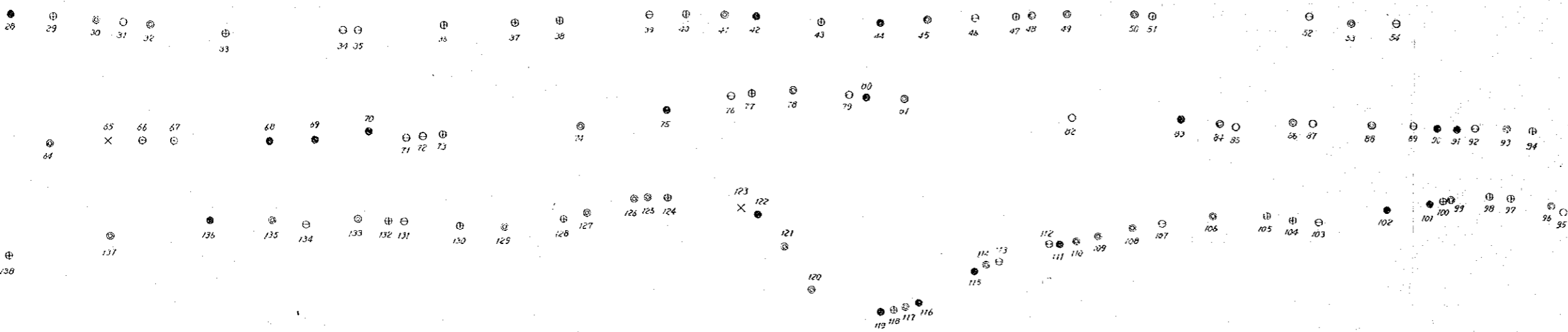


Memoir

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1 / 10,000



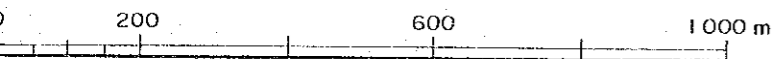


THE STUDY OF FILL MATERIALS
 LOCATION MAP
 OF MAGNETIC ANOMALIES
 for Magnetic Detecting

JAN. 1979

- 0 - 4 Gcm² x
- 5 - 20 Gcm² o
- 21 - 50 Gcm² ●
- 51 - 100 Gcm² ⊖
- 101 - 200 Gcm² ⊕
- Over 201 Gcm² ⊗

1 / 10,000



+5.00

-4.00

+6.00

+0.00 - 3.00

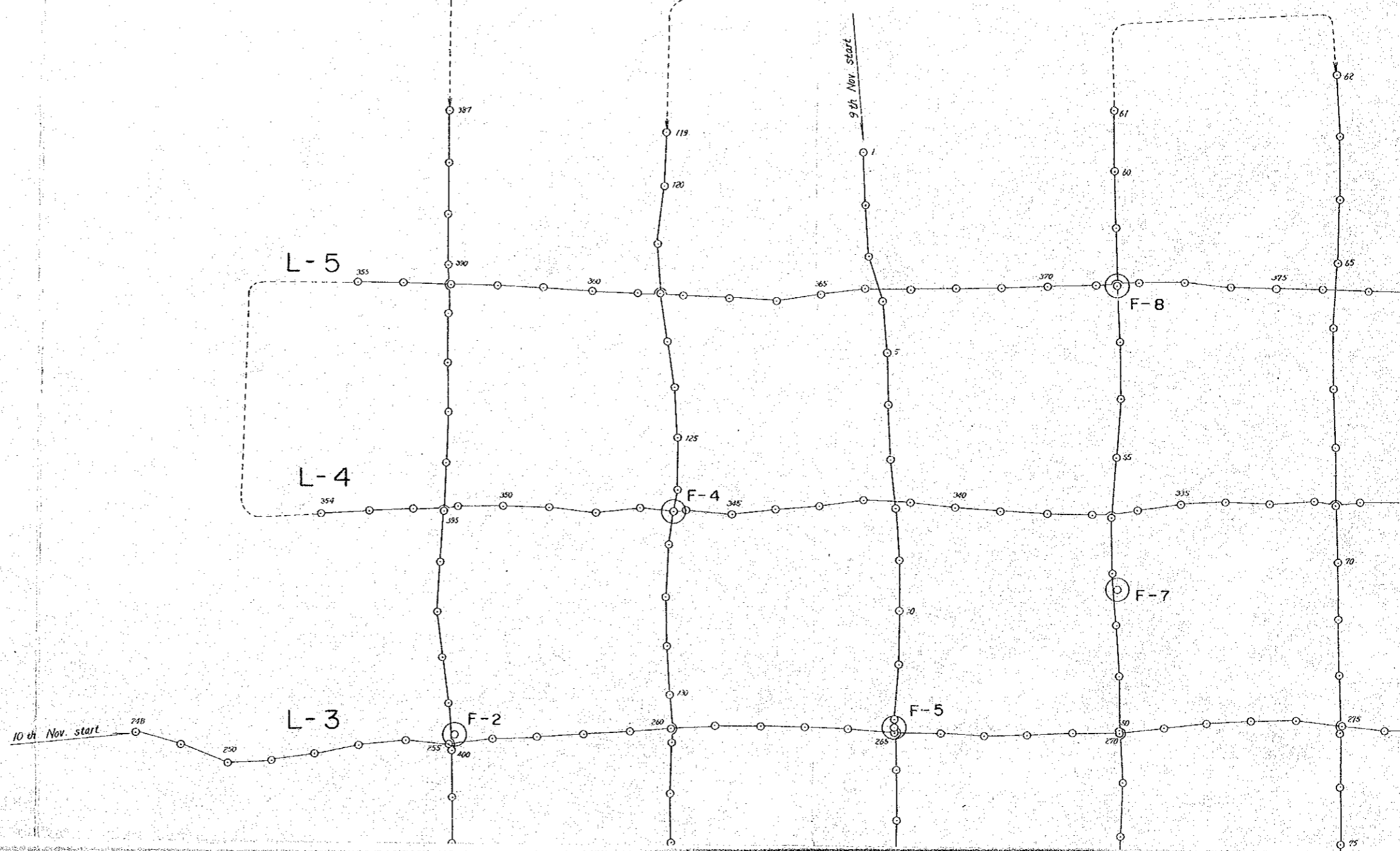
+8.00

+17.00

+18.00

+19.00

+20.00



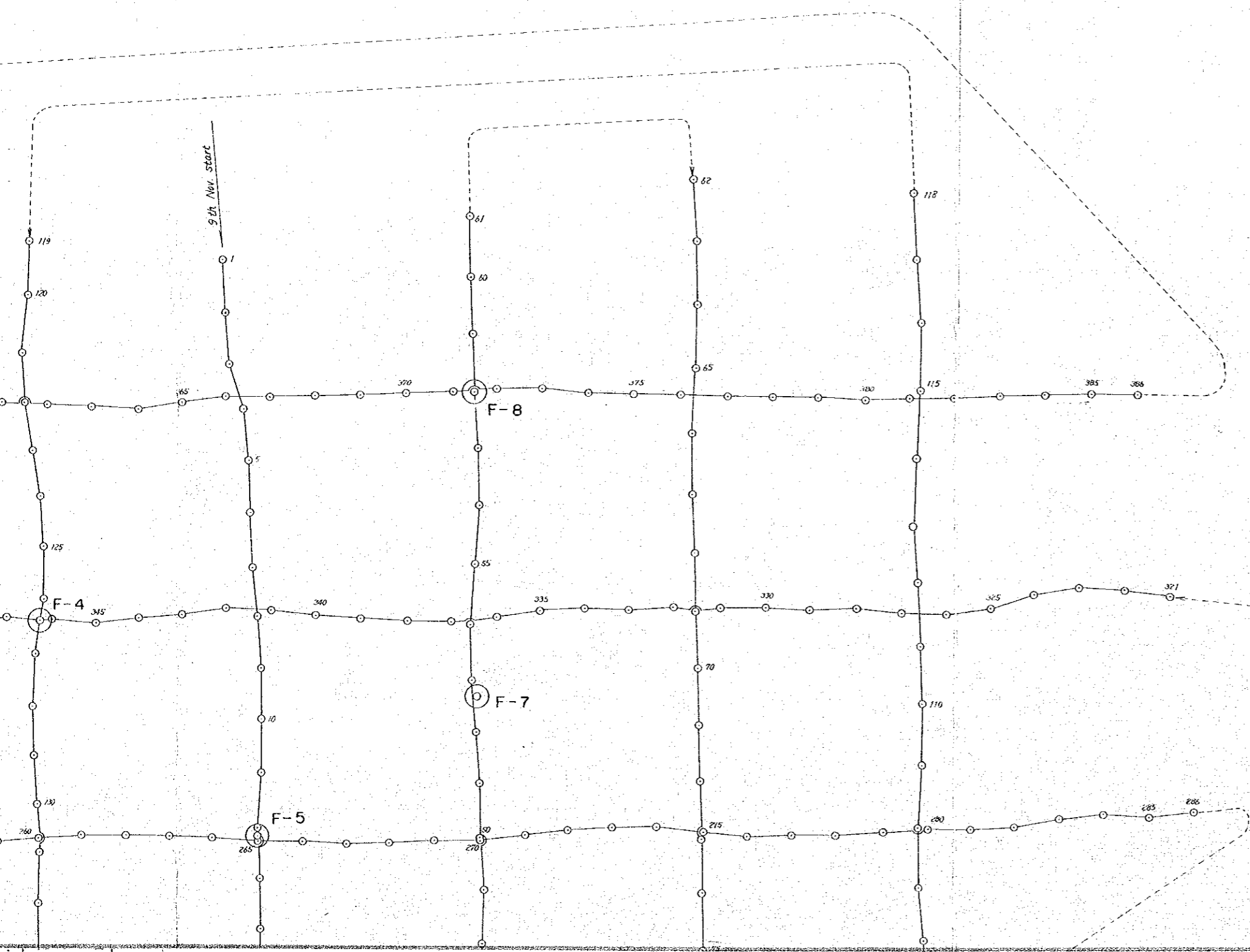
+20.00^k

+21.00^k

+22.00^k

+23.00^k

OFF SHORE OF CHANGI



+22.00

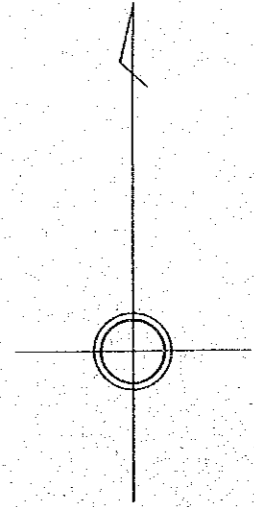
+23.00

+24.00

+25.00

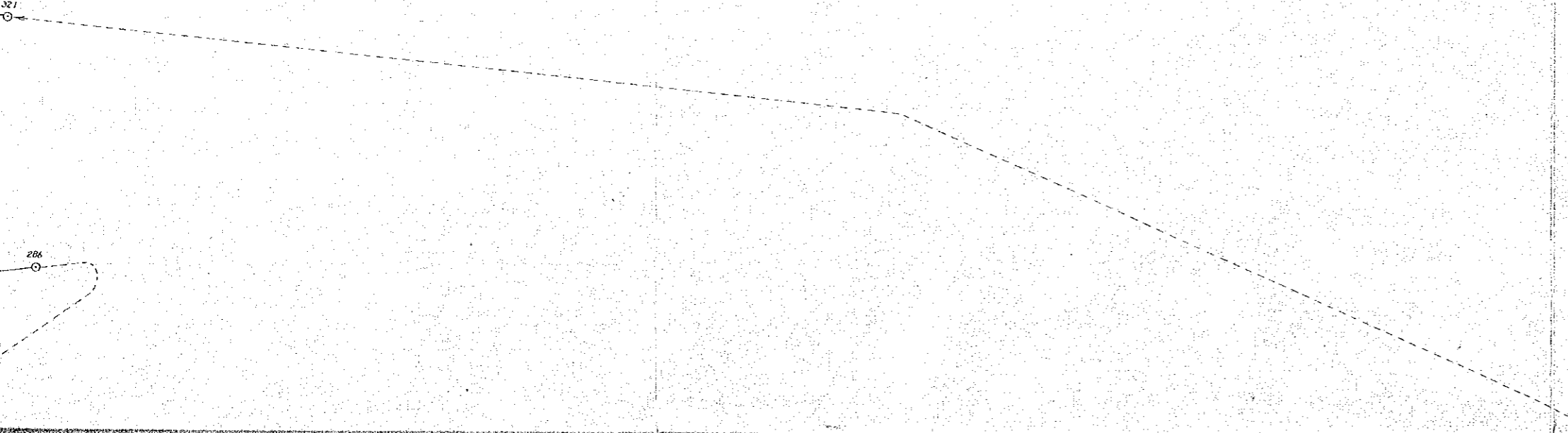
+26.00

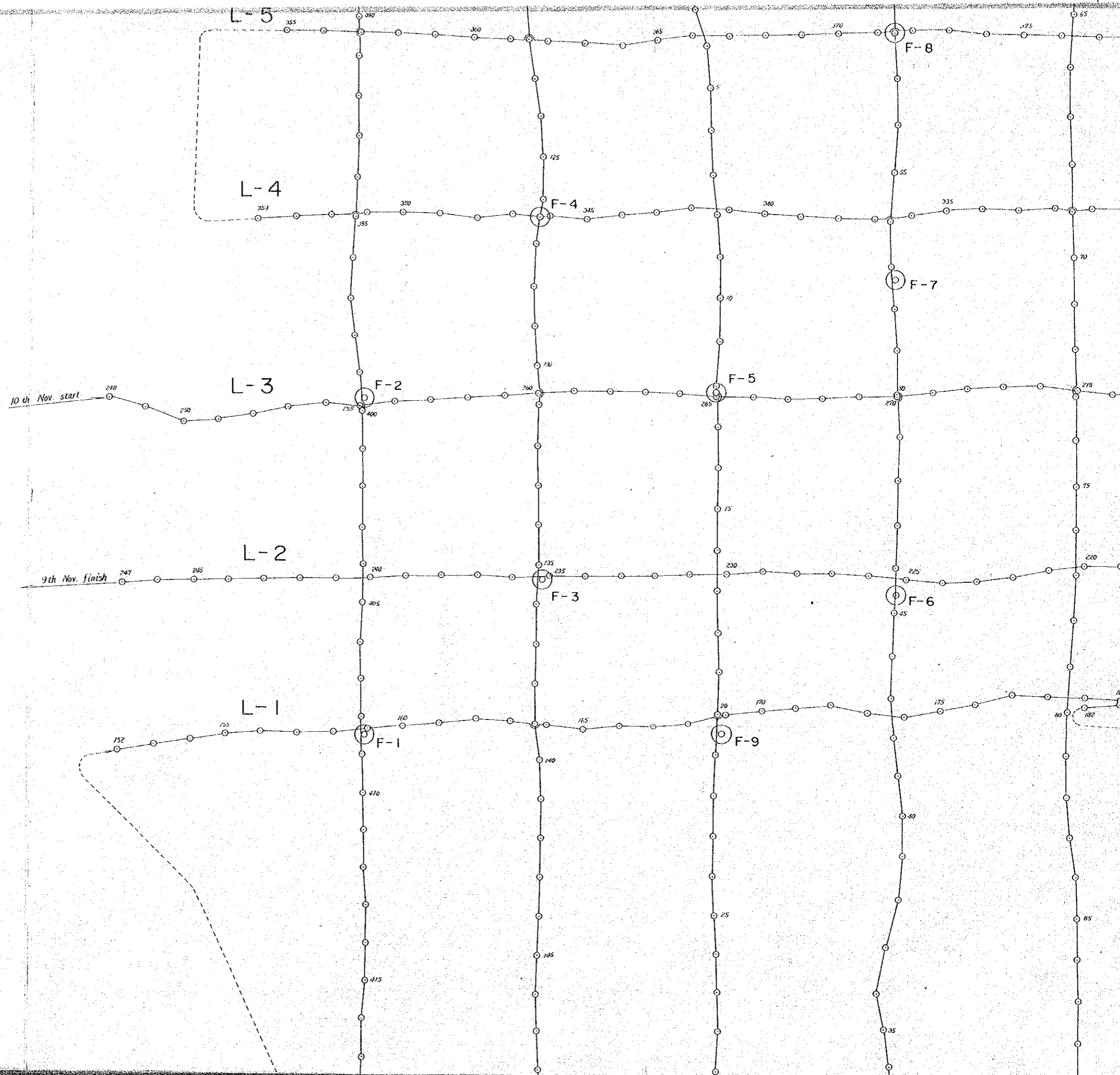
NGI

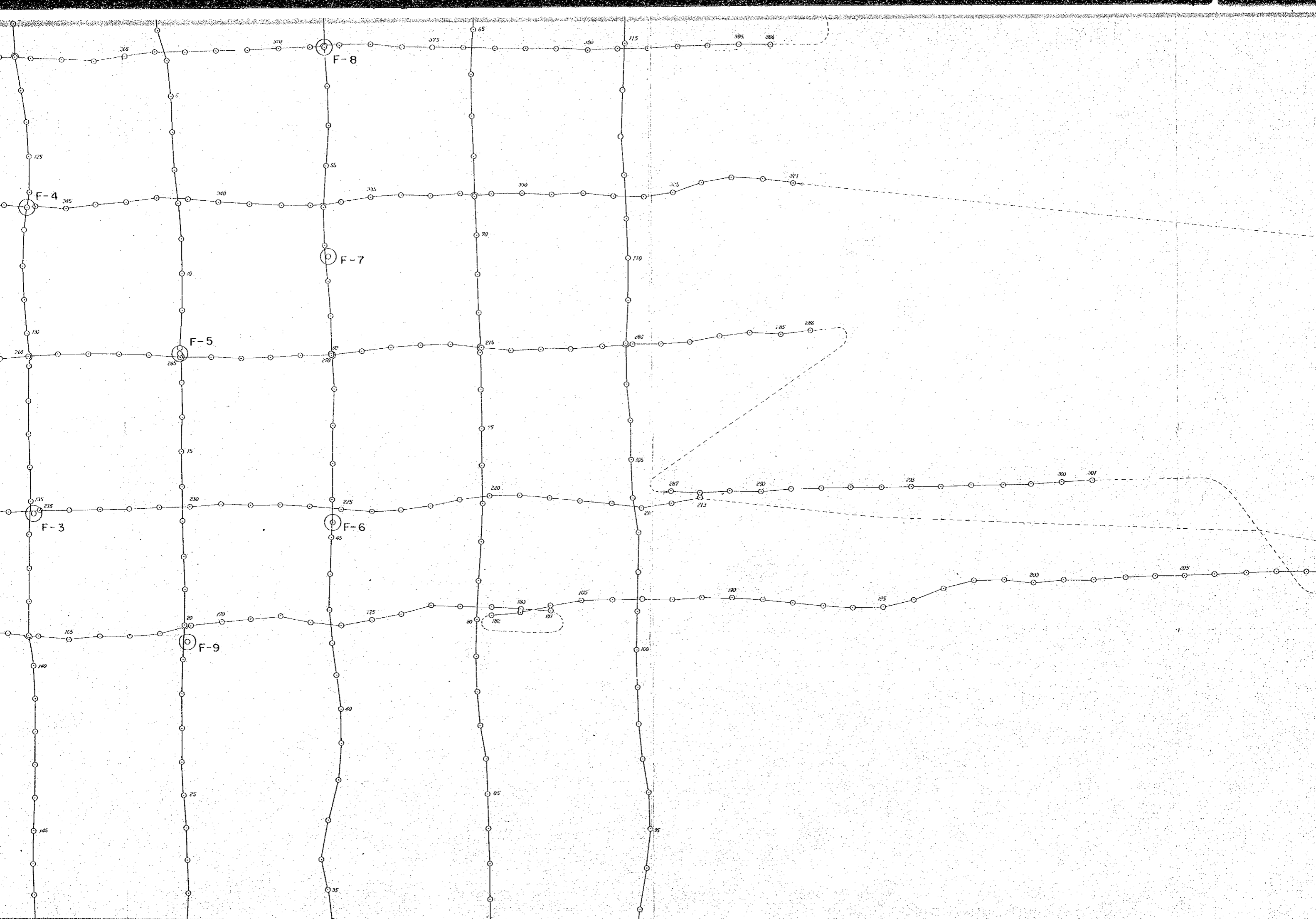


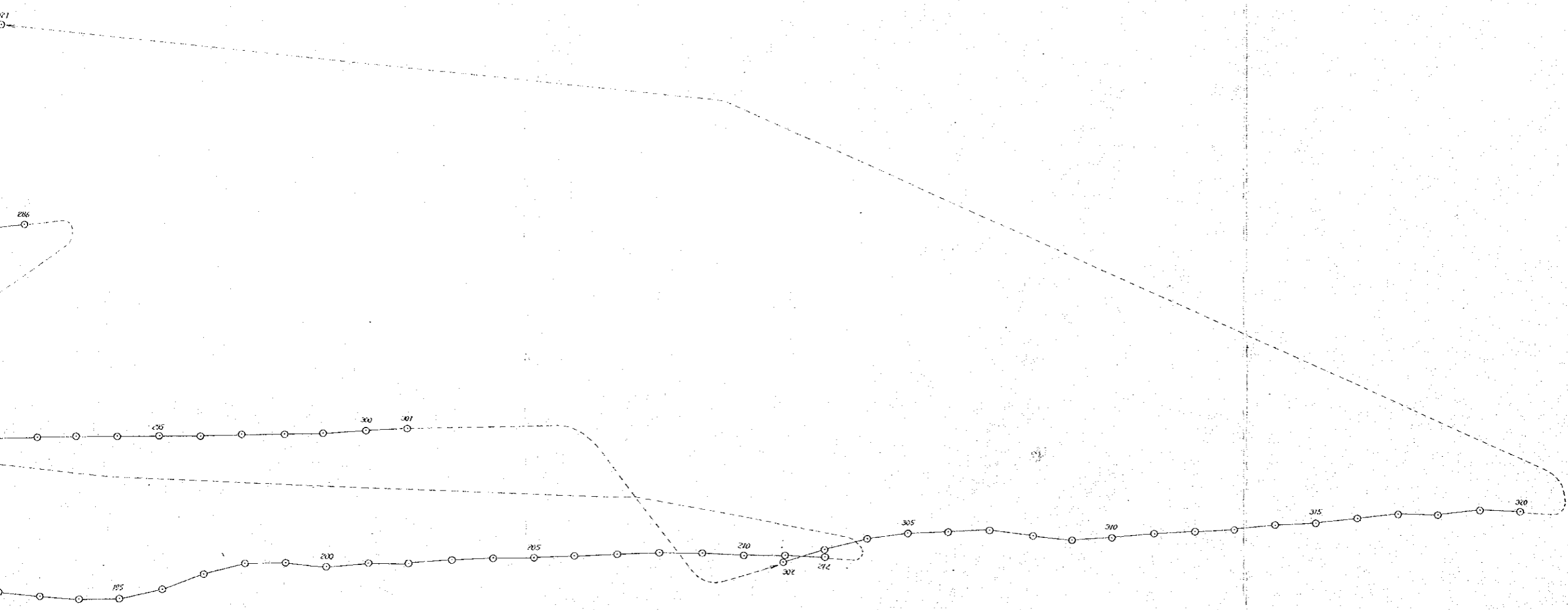
327

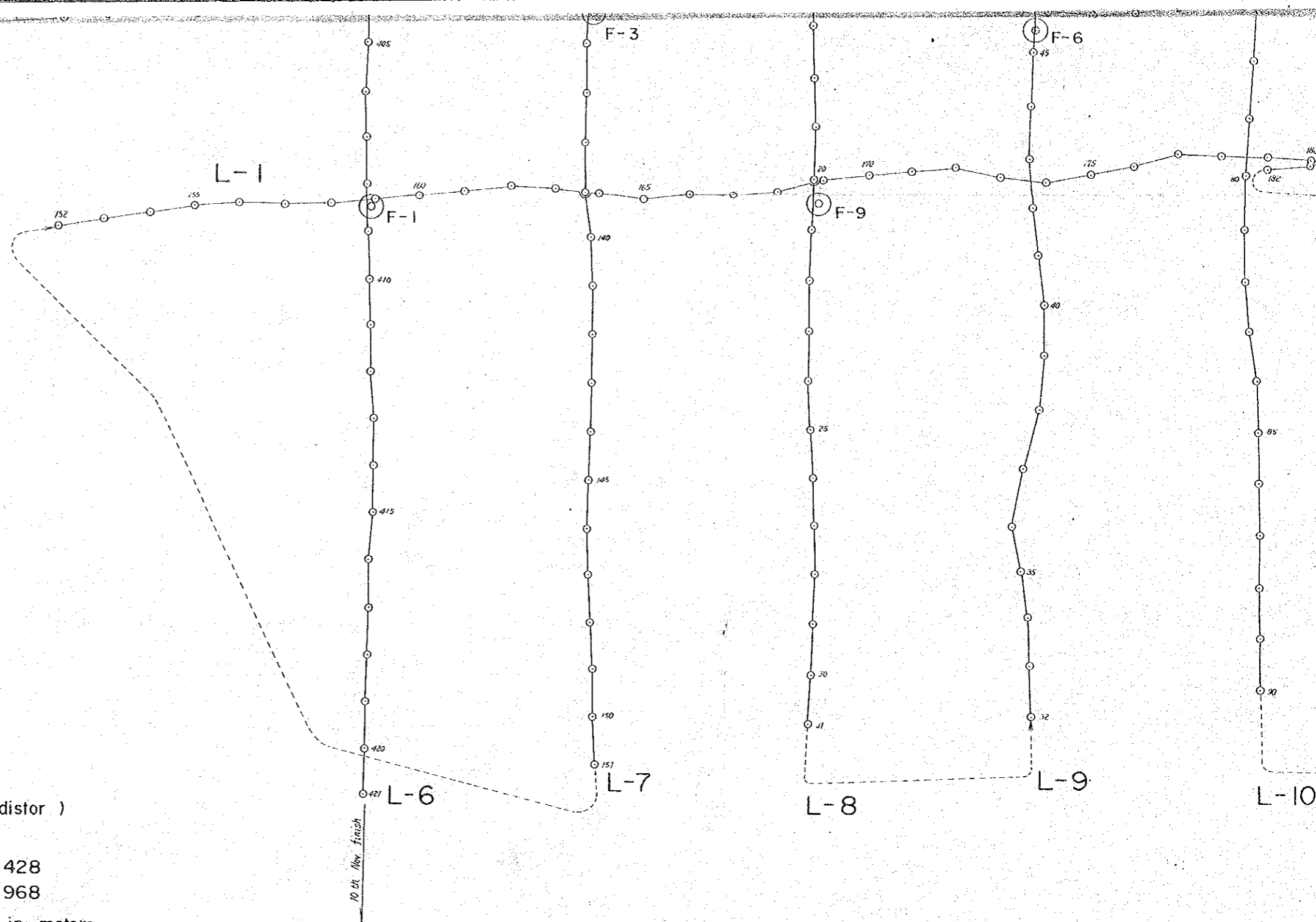
286











Memoir

1. The chart is constructed electric distance meter (Audistor) lattices upon the following station.
 slave 1 (T - 7) X = + 3 323.707 Y = + 13 062.428
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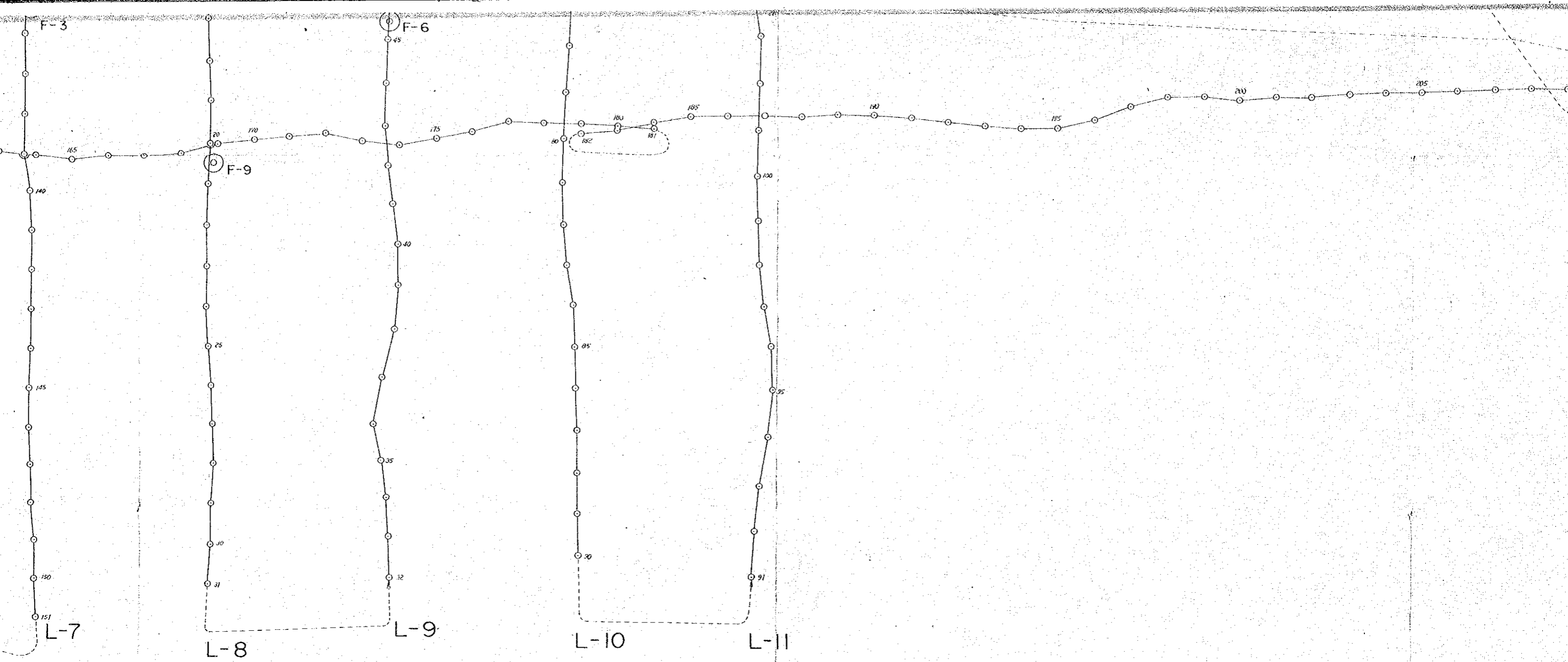
+17.00

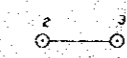
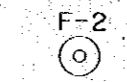
+18.00

+19.00

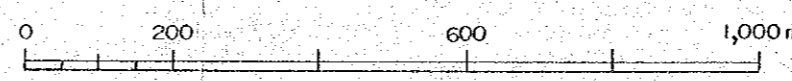
+20.00

+21.00



 Survey points
 Boring points

1 / 10,000



+20.00

+21.00

+22.00

+23.00

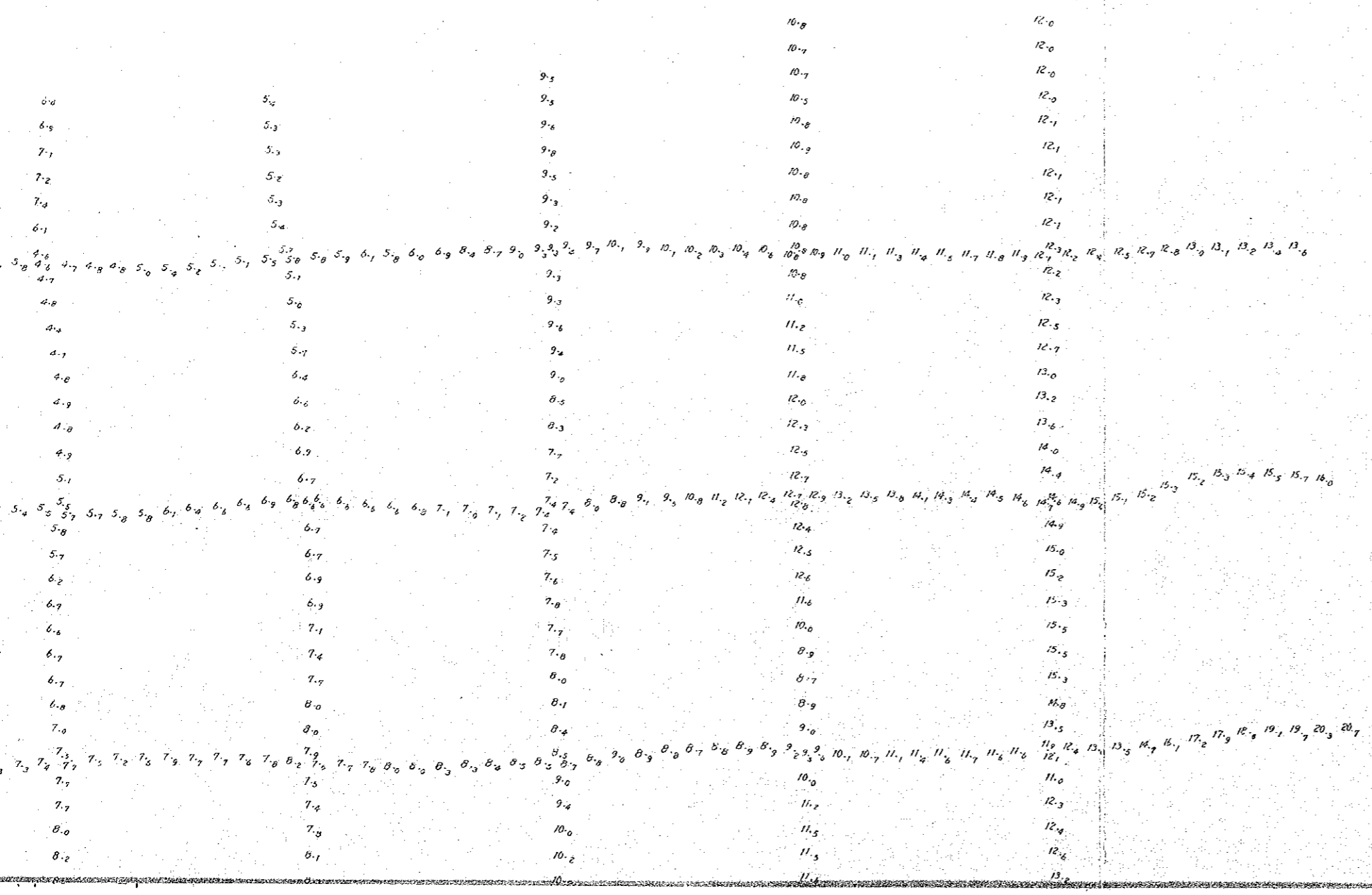
+20.00

+21.00

+22.00

+23.00

OFF SHORE OF CHANGI



+22.00

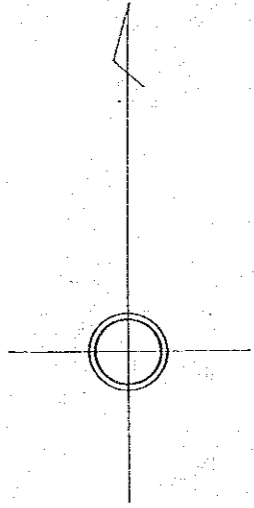
+23.00

+24.00

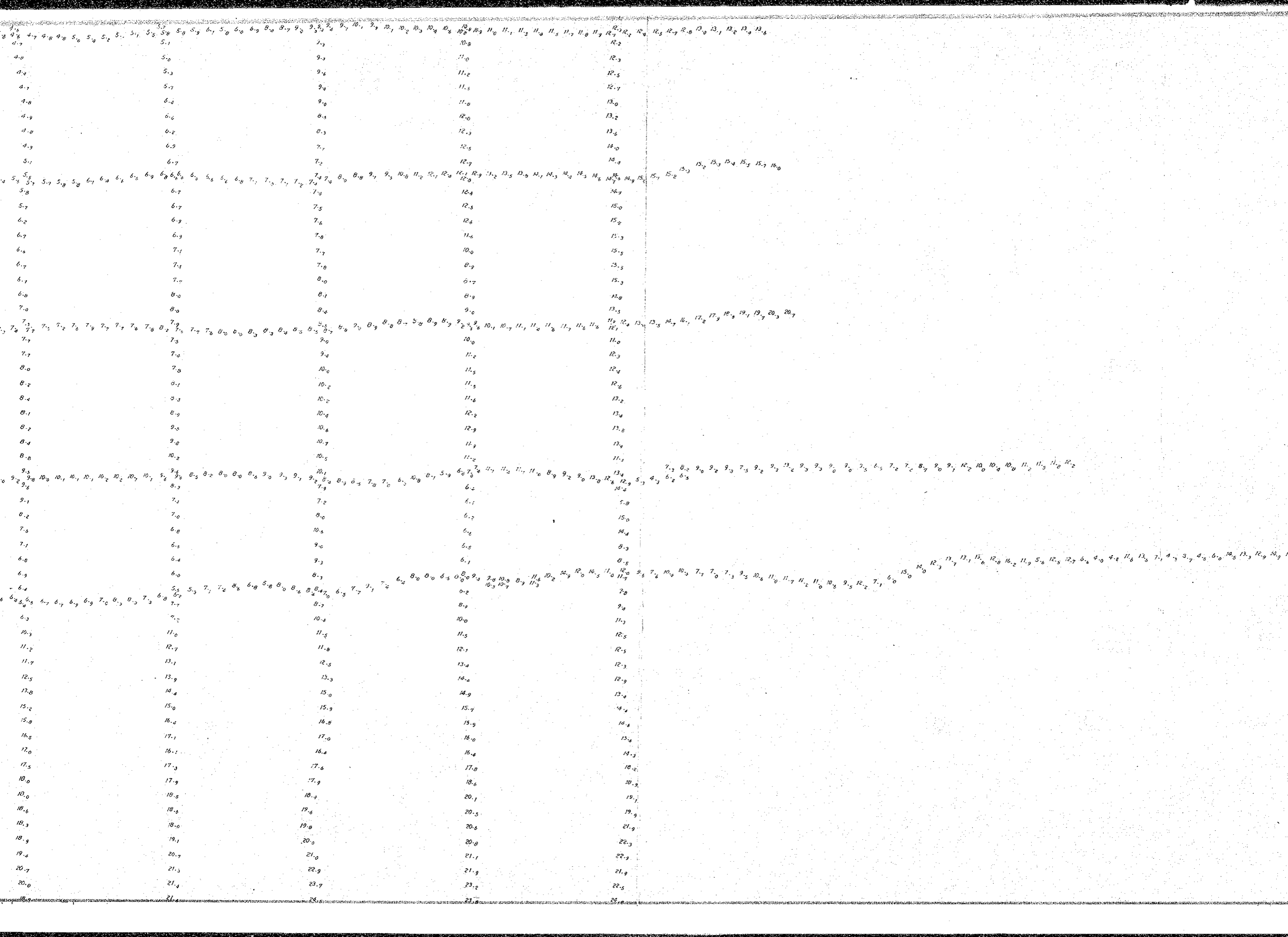
+25.00

+26.00

NGI

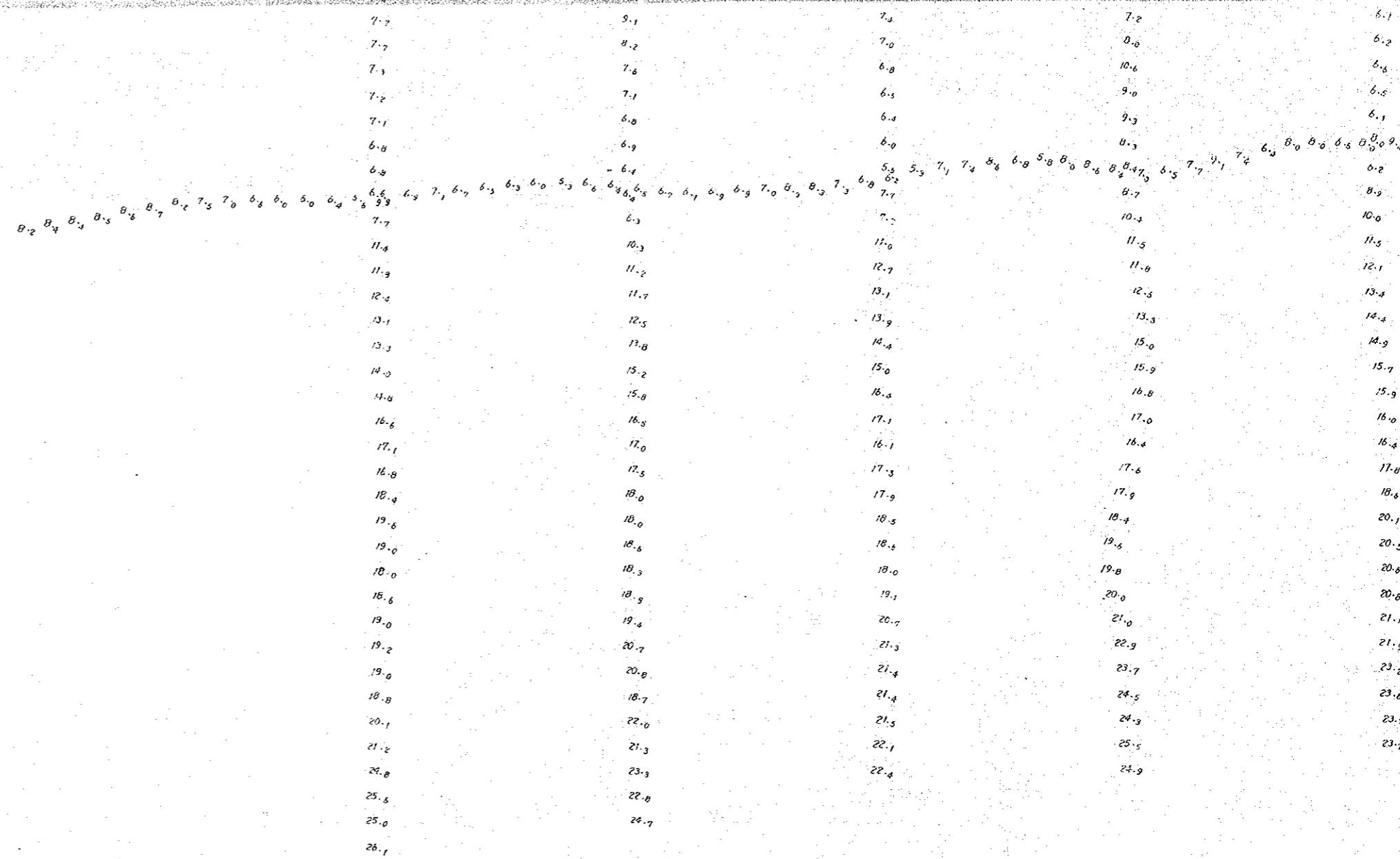


Handwritten numerical data organized into a grid with multiple columns and rows. The data shows a general upward trend from left to right and bottom to top. The columns contain various numerical values, some of which are grouped together. The overall pattern suggests a series of measurements or calculations that increase across the grid.



3.2 9.3 9.3 9.2 9.0 9.0 6.5 7.2 7.2 8.7 9.0 9.1 12.2 10.0 10.4 10.8 11.1 11.5 11.8 12.2

11.7 11.2 11.0 10.6 9.5 12.2 7.1 6.0 15.0 14.0 12.3 13.7 13.1 11.6 12.8 16.2 11.9 5.8 12.5 12.7 6.0 4.0 4.2 11.8 13.3 7.1 4.3 3.7 4.5 6.0 14.2 13.3 12.9 14.9 13.0 15.1 13.2 15.8 12.0 16.1



Memoir

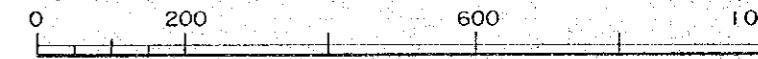
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1 / 10,000

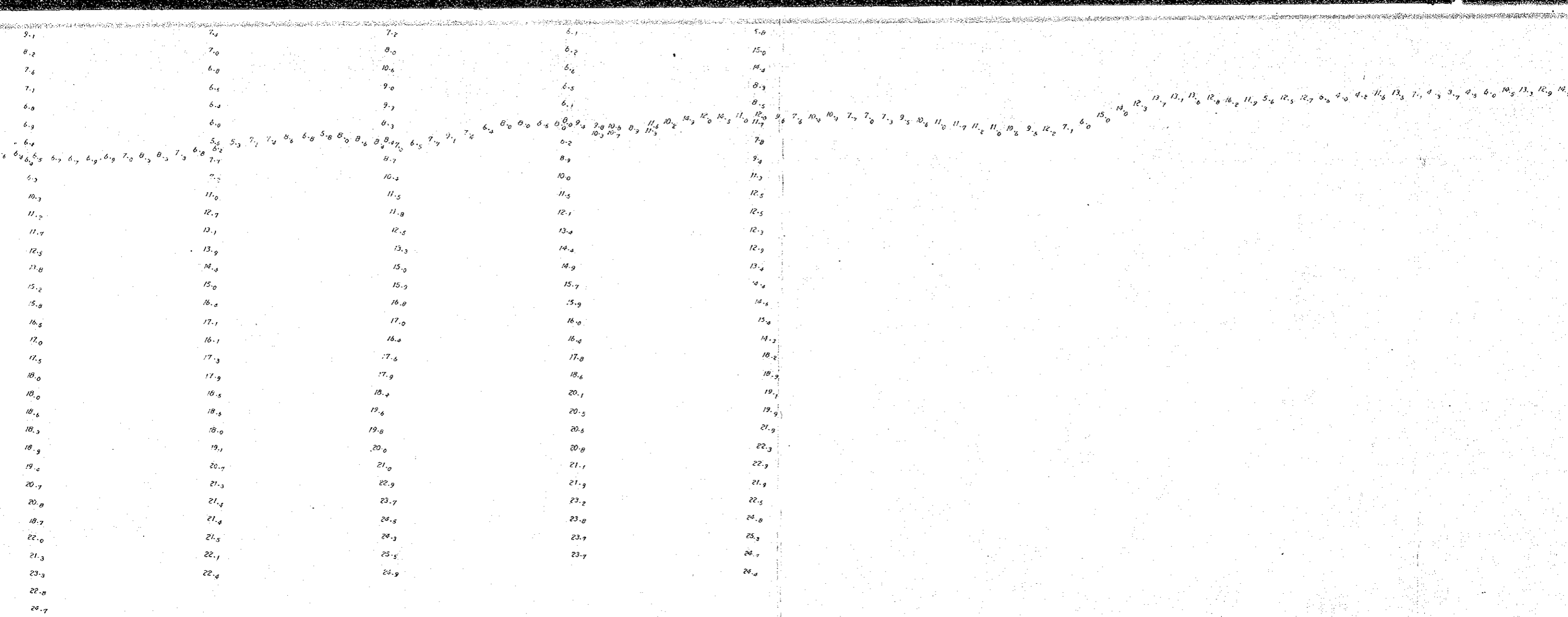


+17.00

+18.00

+19.00

+20.00



1 / 10,000



+20.00

+21.00

+22.00

+23.00

1 11.2 11.0 10.8 9.5 12.2 7.1 6.0 15.0 14.0 12.3 13.7 13.1 13.6 12.8 15.2 11.9 5.6 12.5 12.7 6.0 4.0 4.2 11.6 13.3 7.1 4.3 5.7 4.5 6.0 10.5 13.3 12.9 14.3 13.0 15.1 15.2 15.6 12.0 16.1

THE STUDY OF FILL MATERIALS SOUNDING MAP

JAN. 1979

DEPTH IN METERS

Reduced to Chart Datum

+22.00

+23.00

+24.00

+25.00

+26.00

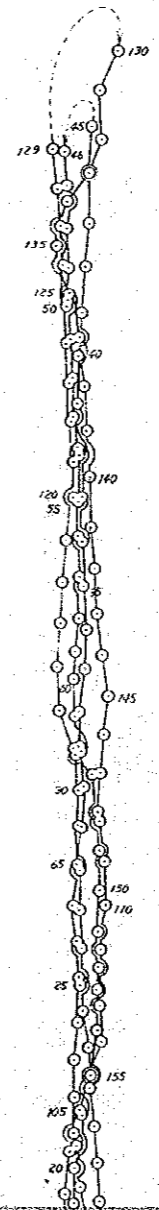
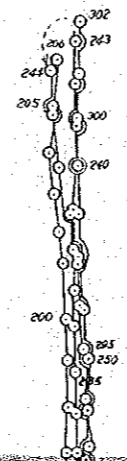
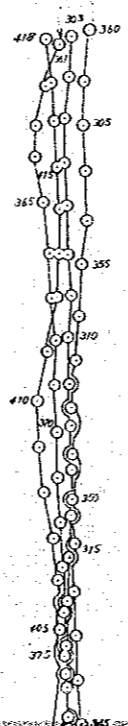
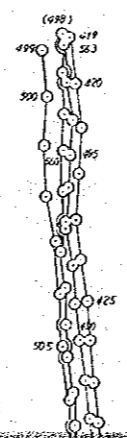
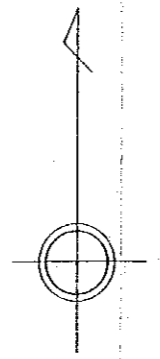
+1800

+1900

+2000

+2100

OFF SHORE OF CHANGI



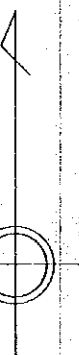
+19.00

+20.00

+21.00

+22.00

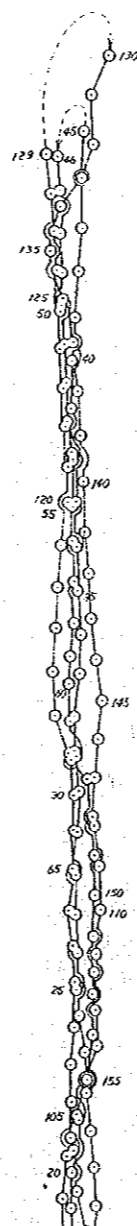
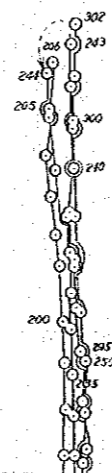
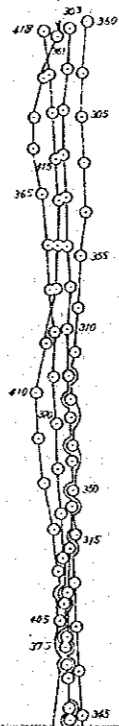
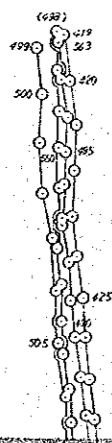
OFF SHORE OF CHANGI

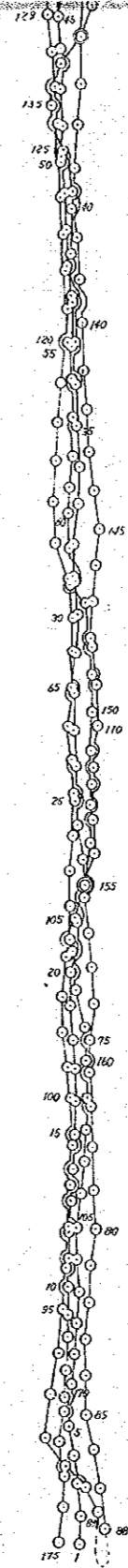
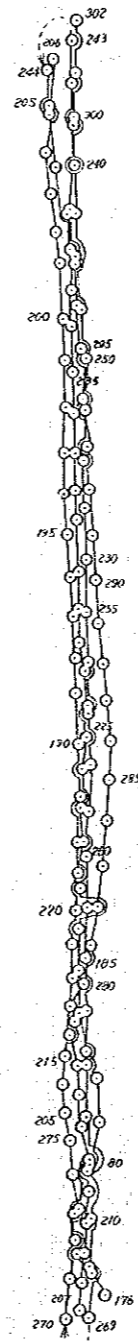
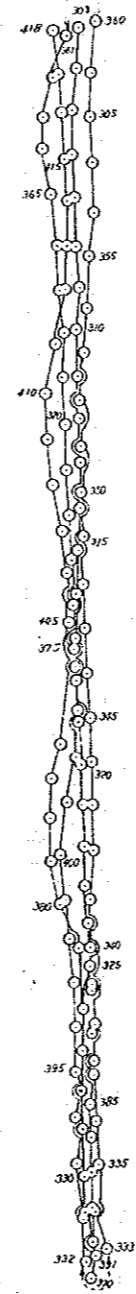
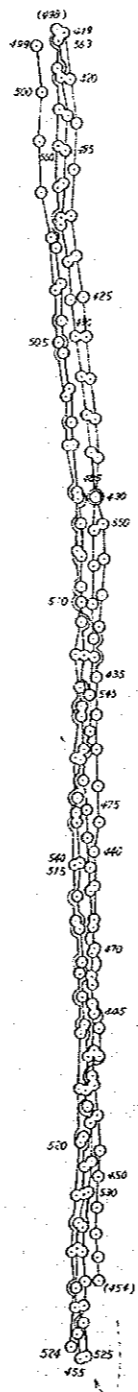


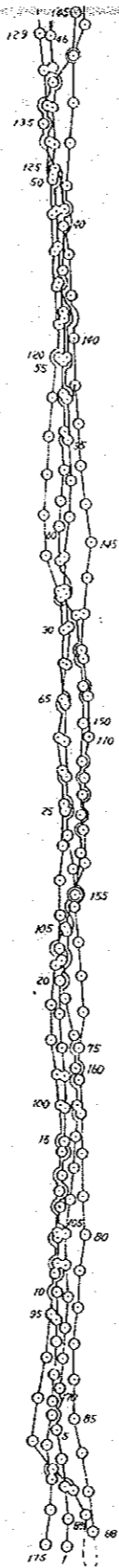
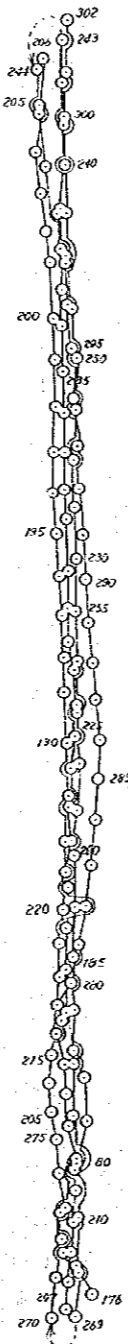
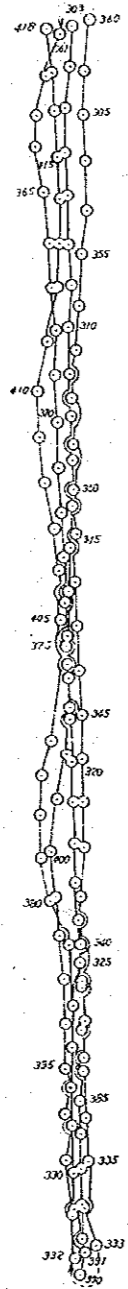
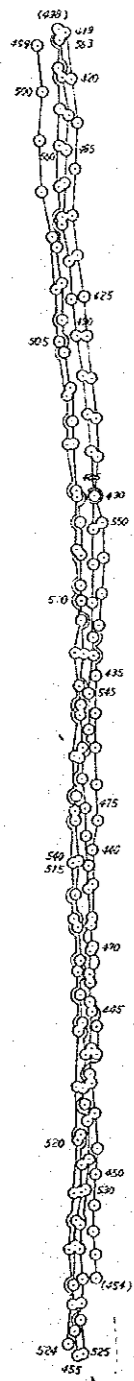
+6.00

+5.00

+4.00





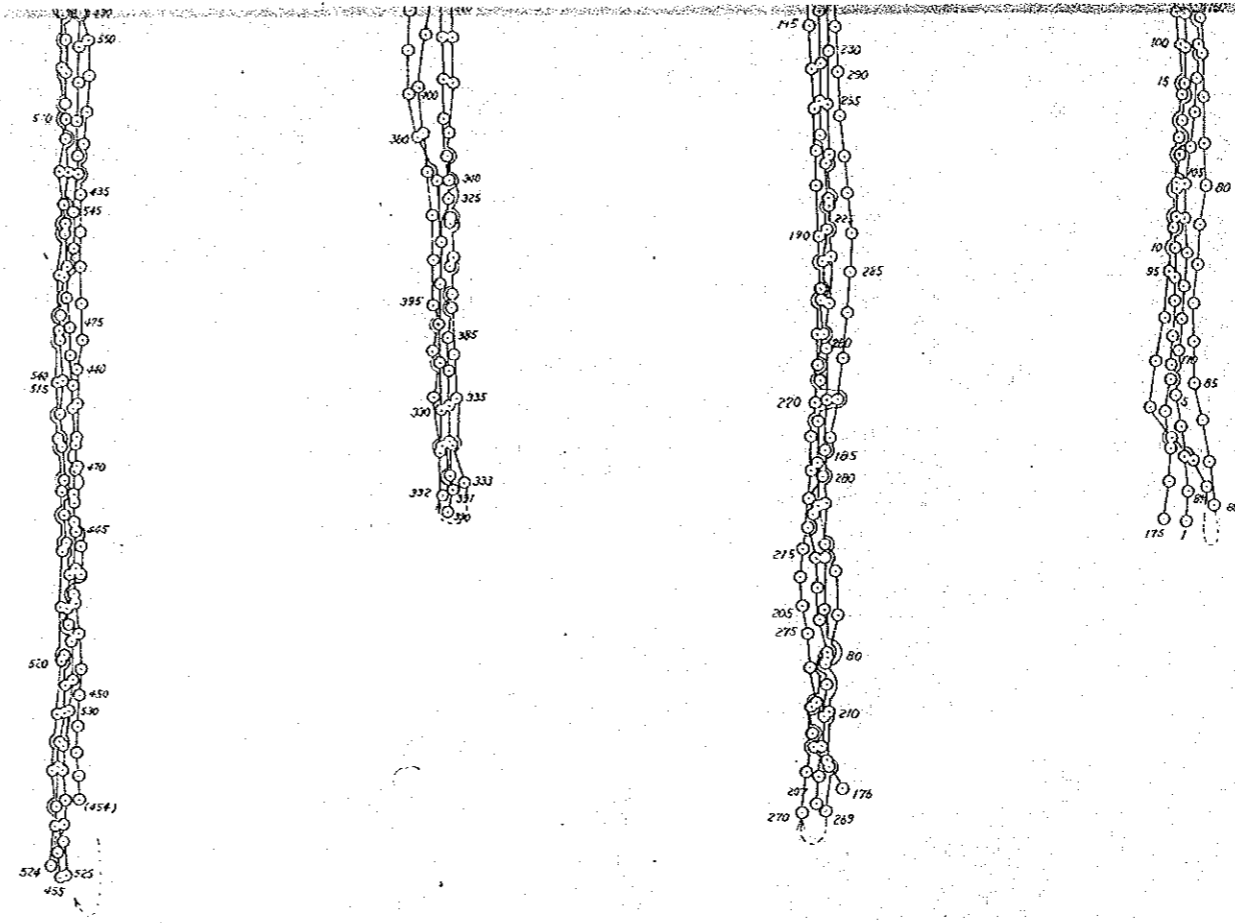


○—○ Survey points

+5.00

+4.00

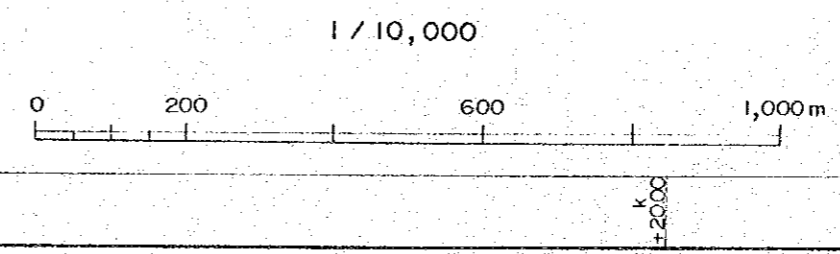
+3.00

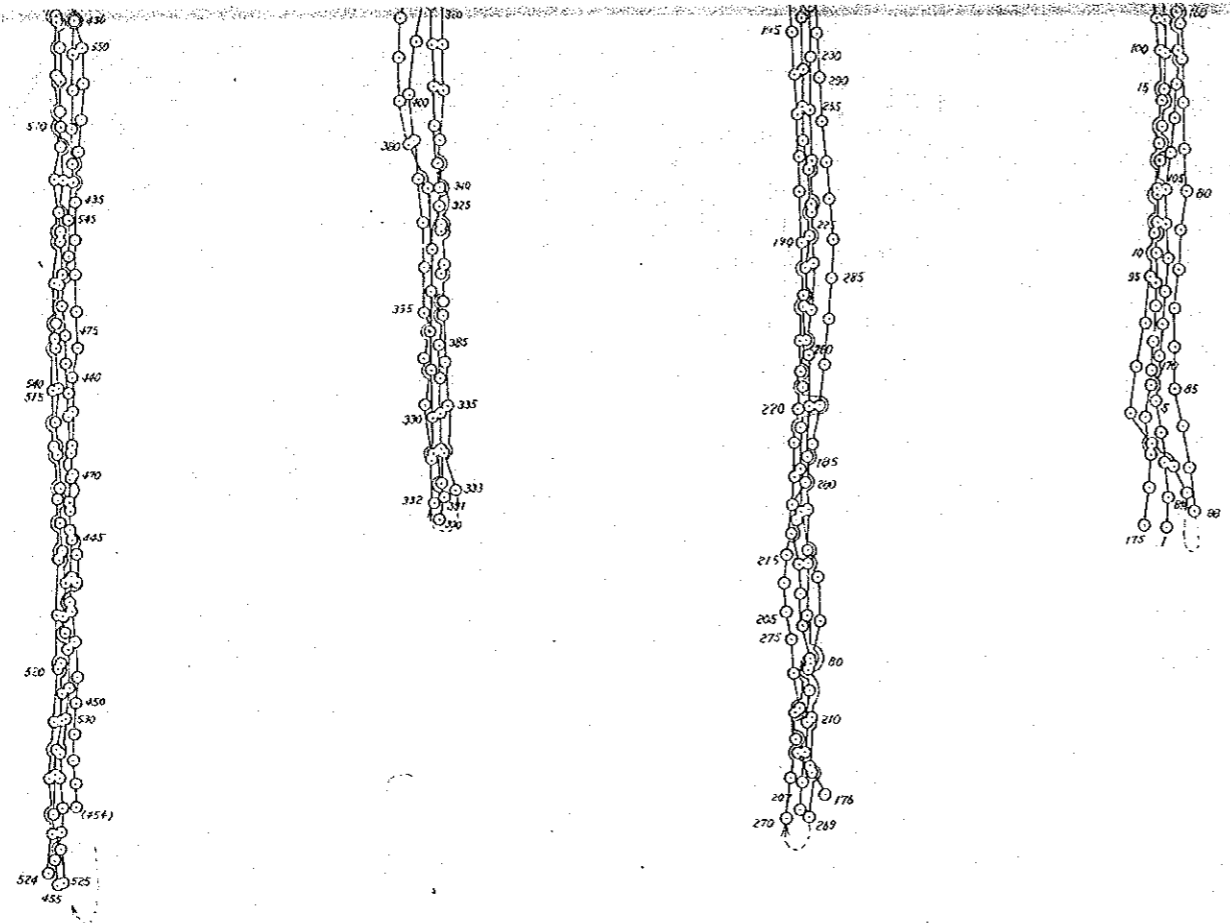


Memoir

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THE STUD
TR
fo





○—○ Survey points

meter (Audistor)

Y=13 062. 428

Y=16 487. 968

Angular Grid in meters

(0° 00' 00" E) of origin

Lat. 1° 17' 15" 528N,

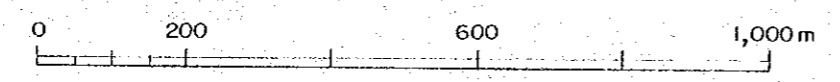
THE STUDY OF FILL MATERIALS

TRACK CHART

for Magnetic Detecting

JAN. 1979

1 / 10,000



+19.00

+20.00

+21.00

+22.00

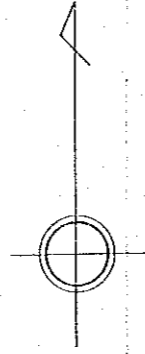
±15.00

±19.00

±20.00

±21.00

OFF SHORE OF CHANGI



○ 109

○ 101

● 108

○ 102

○ 107 ● 100

○ 106 ● 103

○ 104

● 93

69 ○

70 ●

71 ●

72 ●

73 ●

74 ●

75 ●

76 ●

77 ●

78 ●

79 ●

80 ●

81 ●

82 ●

83 ●

84 ●

85 ●

86 ●

87 ●

88 ●

89 ●

90 ●

77 ● 16

○ 18

● 19

44 ● 20

43 ○ 15

○ 45

○ 21 14

○ 22

○ 23

● 24

13 ○

12 ○

25 ●

○ 41

26 ●

11 ○

27 ○

● 28

○ 47

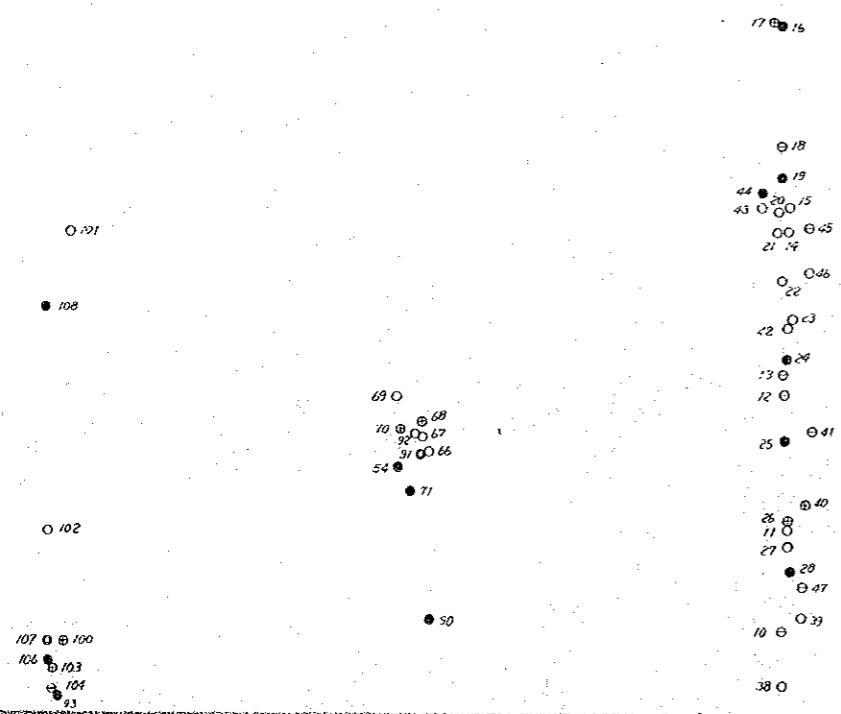
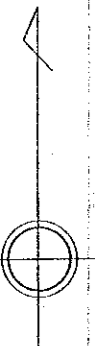
○ 39

10 ○

38 ○

+19.00 +20.00 +21.00 +22.00 +23.00

OFF SHORE OF CHANGI



+6.00

+5.00

+4.00

109

118

123

122

117

119

110

111

116 112
115 121
114 113

120

101

108

102

107 100
106 103
104 101
93

91

95

99

98

96

105 97

69
70 68
32 67
31 66
54

71

90

89

65

64 88

87 72

73

66 74

63 X 65
62 X 64
57 X 64

60 83

75

82 52

81 53

58 X 76

56

79 80

81 57

55 77

78 X

17 16

18

19

44 20 15

43 21 14

22

42 23

24

23

12

25 41

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26 11

27

28 47

10 39

38

37

35 29

36 8

9 48

7

6

31 49

5 30

50 31

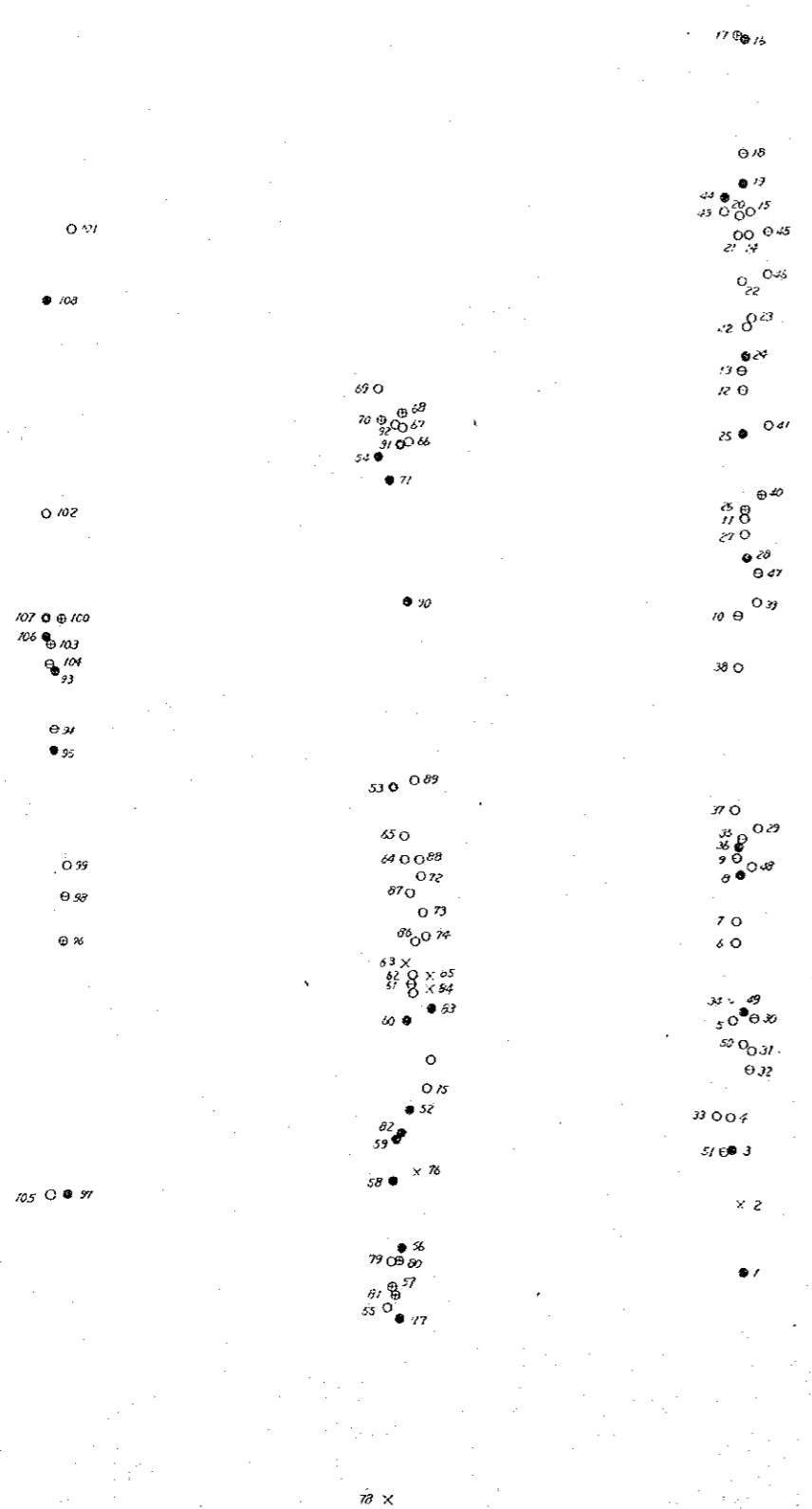
32

33 4

51 3

X 2

1

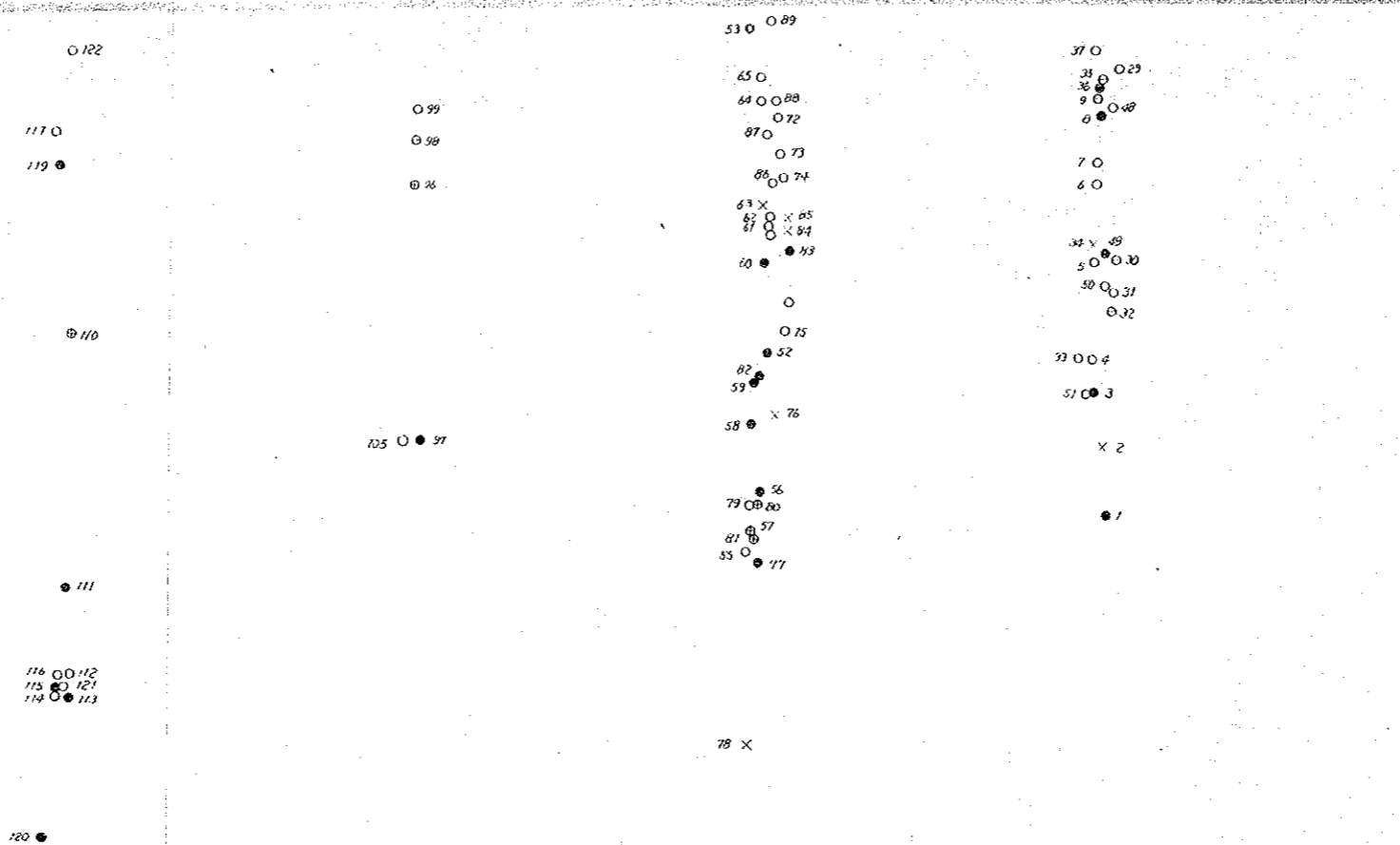


0 - 4 GCm² x
 5 - 20 GCm² o
 21 - 50 GCm² •
 51 - 100 GCm² ◊
 101 - 200 GCm² ⊕
 Over 201 GCm² ⊙

k
+5.1

k
+4.0

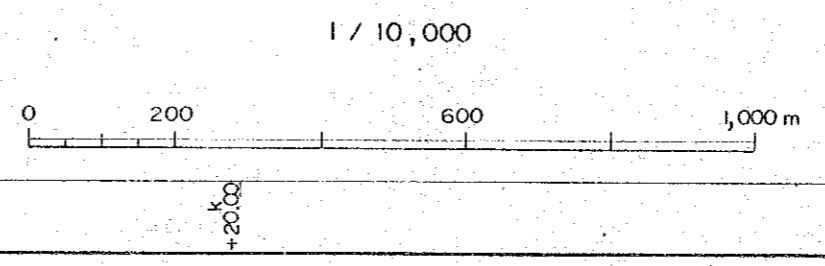
k
+3.00



Memoir

1. The chart is constructed electric distance meter (Audistor) lattices upon the following station .
 slave 1 (T - 7) X = +3 323.707 Y = +13 062.428
 slave 2 (CR - 1) X = +9 354.766 Y = +16 487.968
2. The chart is plotted on the Plane rectangular Grid in meters based upon the co-ordinates (0^k 0 0 N , 0^k 0 0 E) of origin at Government Office Building being in Lat. 1° 17 ' 15 " 528 N, Long . 103 ° 51 ' 10 " 808 E .

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 OF MAC
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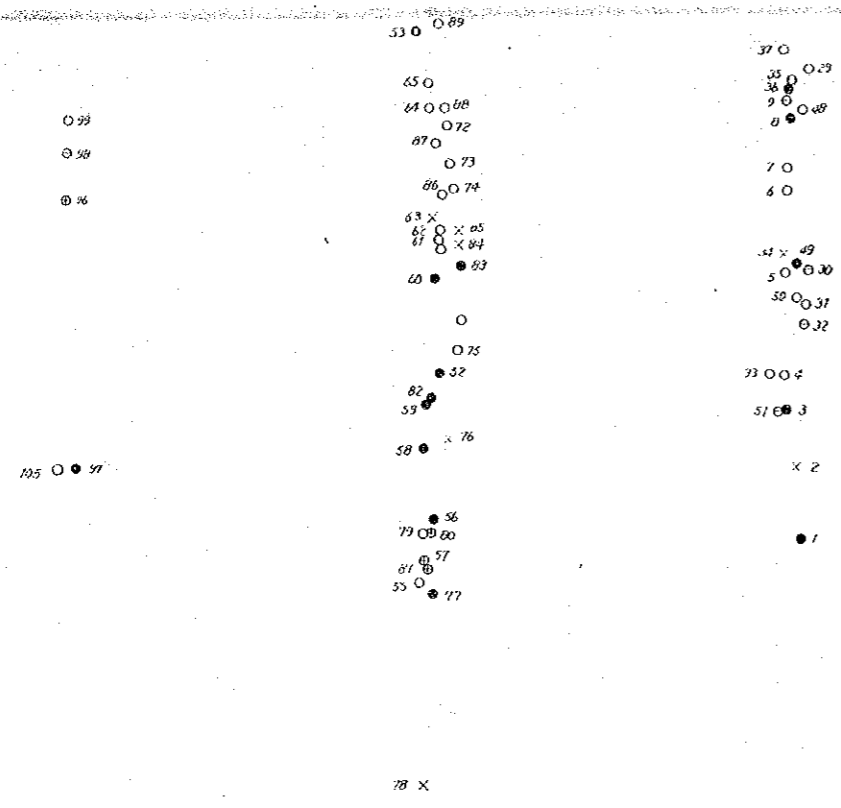


+18,00

+19,00

+20,00

+21,00



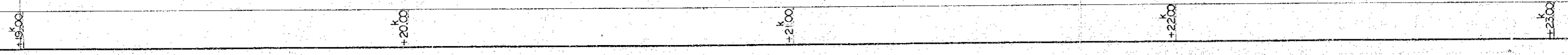
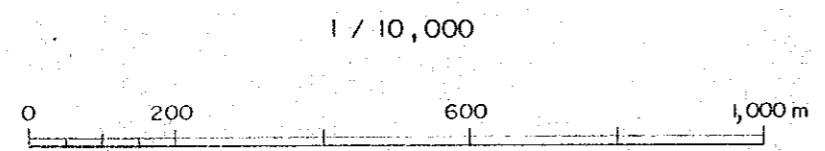
- 0 - 4 GCM² ×
- 5 - 20 GCM² ○
- 21 - 50 GCM² ●
- 51 - 100 GCM² ◐
- 101 - 200 GCM² ◑
- Over 201 GCM² ◒

THE STUDY OF FILL MATERIALS LOCATION MAP OF MAGNETIC ANOMALIES

for Magnetic Detecting

JAN. 1979

meter (Audistor)
+13 062.428
+16 487.968
ular Grid in meters
0° 00' E) of origin
at. 1° 17 ' 15 " 528 N,



1910