

1988 YEAR END REPORT

on the

DOVE PROJECT

VOLUME IV

Appendix IV: VLF-EM Profiles

FILMED

SEARCH REPORT

19,081

part 5 of 5

LIST OF FIGURES

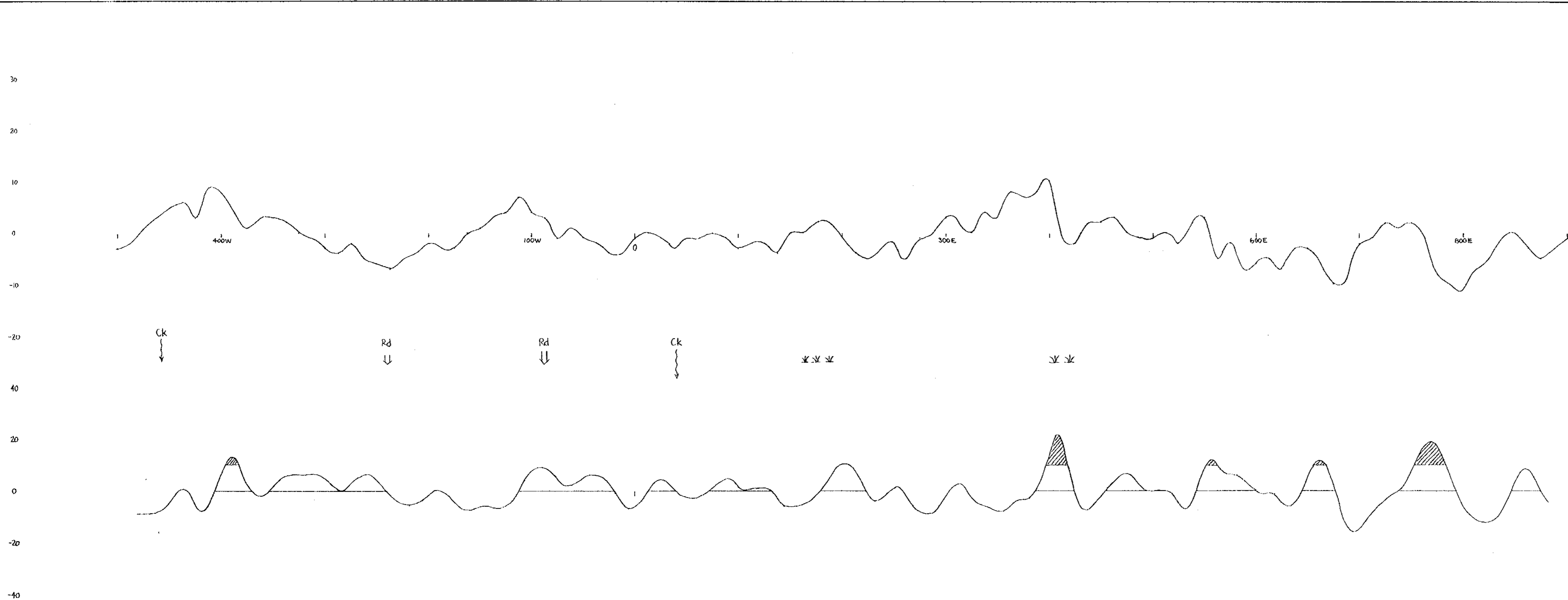
- 1) NS Grid, Seattle Station: Line 0+00N
- 2) NS Grid, Hawaii Station: Line 0+00N
- 3) NS Grid, Seattle Station: Line 2+00N
- 4) NS Grid, Hawaii Station: Line 2+00N
- 5) NS Grid, Seattle Station: Line 4+00N
- 6) NS Grid, Hawaii Station: Line 4+00N
- 7) NS Grid, Seattle Station: Line 6+00N
- 8) NS Grid, Hawaii Station: Line 6+00N
- 9) NS Grid, Seattle Station: Line 8+00N
- 10) NS Grid, Hawaii Station: Line 8+00N
- 11) NS Grid, Seattle Station: Line 10+00N
- 12) NS Grid, Hawaii Station: Line 10+00N
- 13) NS Grid, Seattle Station: Line 12+00N
- 14) NS Grid, Hawaii Station: Line 12+00N
- 15) NS Grid, Seattle Station: Line 14+00N
- 16) NS Grid, Hawaii Station: Line 14+00N
- 17) NS Grid, Seattle Station: Line 16+00N
- 18) NS Grid, Hawaii Station: Line 16+00N
- 19) NS Grid, Seattle Station: Line 18+00N
- 20) NS Grid, Hawaii Station: Line 18+00N
- 21) NS Grid, Seattle Station: Line 20+00N
- 22) NS Grid, Hawaii Station: Line 20+00N
- 23) NS Grid, Seattle Station: Line 22+00N
- 24) NS Grid, Hawaii Station: Line 22+00N
- 25) NS Grid, Seattle Station: Line 24+00N
- 26) NS Grid, Hawaii Station: Line 24+00N
- 27) NS Grid, Seattle Station: Line 26+00N
- 28) NS Grid, Hawaii Station: Line 26+00N
- 29) NS Grid, Seattle Station: Line 28+00N
- 30) NS Grid, Hawaii Station: Line 28+00N

-
- 31) Paquet Grid, Hawaii Station: Line 0+00N
 - 32) Paquet Grid, Seattle Station: Line 1+00N
 - 33) Paquet Grid, Hawaii Station: Line 1+00N
 - 34) Paquet Grid, Hawaii Station: Line 2+00N
 - 35) Paquet Grid, Seattle Station: Line 2+75N
 - 36) Paquet Grid, Hawaii Station: Line 2+75N
 - 37) Paquet Grid, Hawaii Station: Line 3+50N
 - 38) Paquet Grid, Seattle Station: Line 5+00N
 - 39) Paquet Grid, Hawaii Station: Line 5+00N
 - 40) Paquet Grid, Hawaii Station: Line 6+00N
 - 41) Paquet Grid, Seattle Station: Line 7+00N
 - 42) Paquet Grid, Hawaii Station: Line 7+00N
 - 43) Paquet Grid, Hawaii Station: Line 8+00N
 - 44) Paquet Grid, Seattle Station: Line 9+00N
 - 45) Paquet Grid, Hawaii Station: Line 9+00N
 - 46) Paquet Grid, Hawaii Station: Line 10+00N
 - 47) Paquet Grid, Seattle Station: Line 11+00N
 - 48) Paquet Grid, Hawaii Station: Line 11+00N
-
- 49) Main Grid, Seattle Station: Line 27+00N
 - 50) Main Grid, Hawaii Station: Line 27+00N
 - 51) Main Grid, Seattle Station: Line 28+00N
 - 52) Main Grid, Seattle Station: Line 29+00N
 - 53) Main Grid, Hawaii Station: Line 29+00N
 - 54) Main Grid, Seattle Station: Line 30+00N
 - 55) Main Grid, Seattle Station: Line 31+00N
 - 56) Main Grid, Hawaii Station: Line 31+00N
 - 57) Main Grid, Seattle Station: Line 32+00N
 - 58) Main Grid, Seattle Station: Line 33+00N
 - 59) Main Grid, Hawaii Station: Line 33+00N
 - 60) Main Grid, Seattle Station: Line 34+00N
 - 61) Main Grid, Seattle Station: Line 35+00N
 - 62) Main Grid, Hawaii Station: Line 35+00N

-
- 63) Main Grid, Seattle Station: Line 36+00N
 - 64) Main Grid, Seattle Station: Line 37+00N
 - 65) Main Grid, Hawaii Station: Line 37+00N
 - 66) Main Grid, Seattle Station: Line 38+00N
 - 67) Main Grid, Seattle Station: Line 39+00N
 - 68) Main Grid, Hawaii Station: Line 39+00N
 - 69) Main Grid, Seattle Station: Line 40+00N
 - 70) Main Grid, Seattle Station: Line 41+00N
 - 71) Main Grid, Hawaii Station: Line 41+00N
 - 72) Main Grid, Seattle Station: Line 42+00N
 - 73) Main Grid, Seattle Station: Line 43+00N
 - 74) Main Grid, Hawaii Station: Line 43+00N
 - 75) Main Grid, Seattle Station: Line 44+00N
-
- 76) McKay Grid, Seattle Station: Line 12+50W
 - 77) McKay Grid, Hawaii Station: Line 12+50W
 - 78) McKay Grid, Seattle Station: Line 14+00W
 - 79) McKay Grid, Hawaii Station: Line 14+00W
 - 80) McKay Grid, Seattle Station: Line 15+50W
 - 81) McKay Grid, Hawaii Station: Line 15+50W
 - 82) McKay Grid, Seattle Station: Line 17+00W
 - 83) McKay Grid, Hawaii Station: Line 17+00W
 - 84) McKay Grid, Seattle Station: Line 18+50W
 - 85) McKay Grid, Hawaii Station: Line 18+50W
 - 86) McKay Grid, Seattle Station: Line 20+00W
 - 87) McKay Grid, Hawaii Station: Line 20+00W
 - 88) McKay Grid, Seattle Station: Line 21+50W
 - 89) McKay Grid, Hawaii Station: Line 21+50W
 - 90) McKay Grid, Seattle Station: Line 23+00W
 - 91) McKay Grid, Hawaii Station: Line 23+00W
 - 92) McKay Grid, Seattle Station: Line 24+50W
 - 93) McKay Grid, Hawaii Station: Line 24+50W
 - 94) McKay Grid, Seattle Station: Line 26+00W

-
- 95) McKay Grid, Hawaii Station: Line 26+00W
 - 96) McKay Grid, Seattle Station: Line 27+50W
 - 97) McKay Grid, Hawaii Station: Line 27+50W
 - 98) McKay Grid, Seattle Station: Line 29+00W
 - 99) McKay Grid, Hawaii Station: Line 29+00W
 - 100) McKay Grid, Seattle Station: Line 30+50W
 - 101) McKay Grid, Hawaii Station: Line 30+50W
 - 102) McKay Grid, Seattle Station: Line 31+00W
 - 103) McKay Grid, Hawaii Station: Line 31+00W

 - 104) Regan Grid, Seattle Station: Line 0+75E
 - 105) Regan Grid, Hawaii Station: Line 0+75E
 - 106) Regan Grid, Seattle Station: Line 2+25E
 - 107) Regan Grid, Hawaii Station: Line 2+25E
 - 108) Regan Grid, Seattle Station: Line 3+75E
 - 109) Regan Grid, Hawaii Station: Line 3+75E



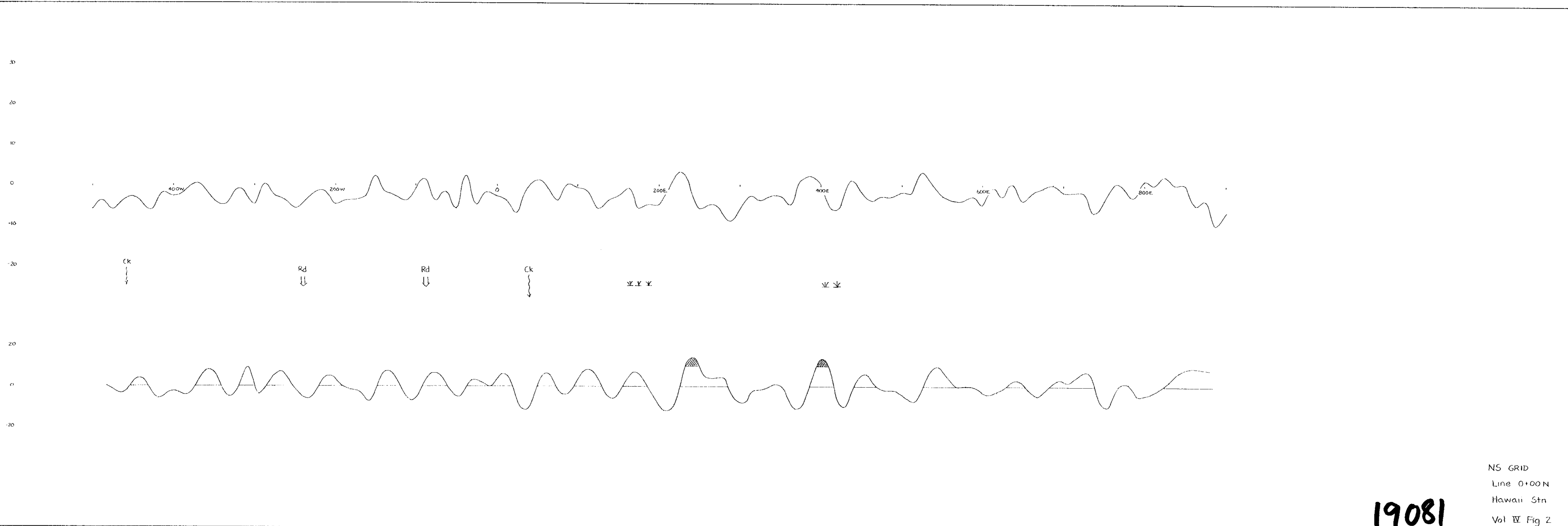
GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,081

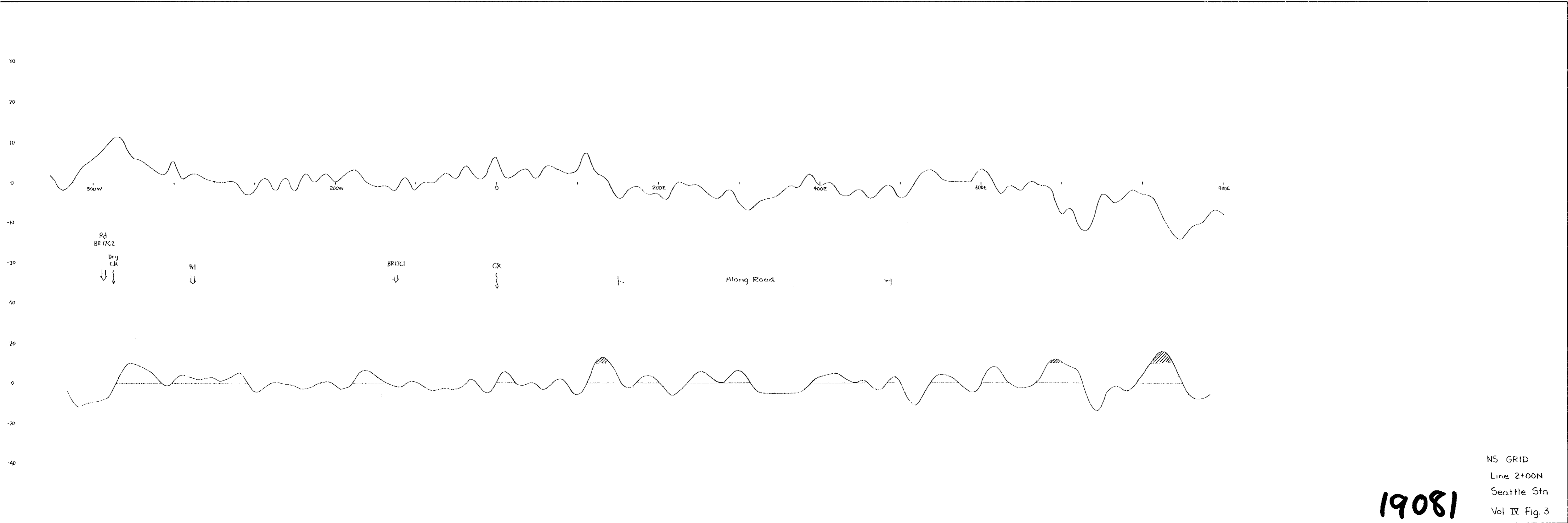
Part 5 of 5

19081

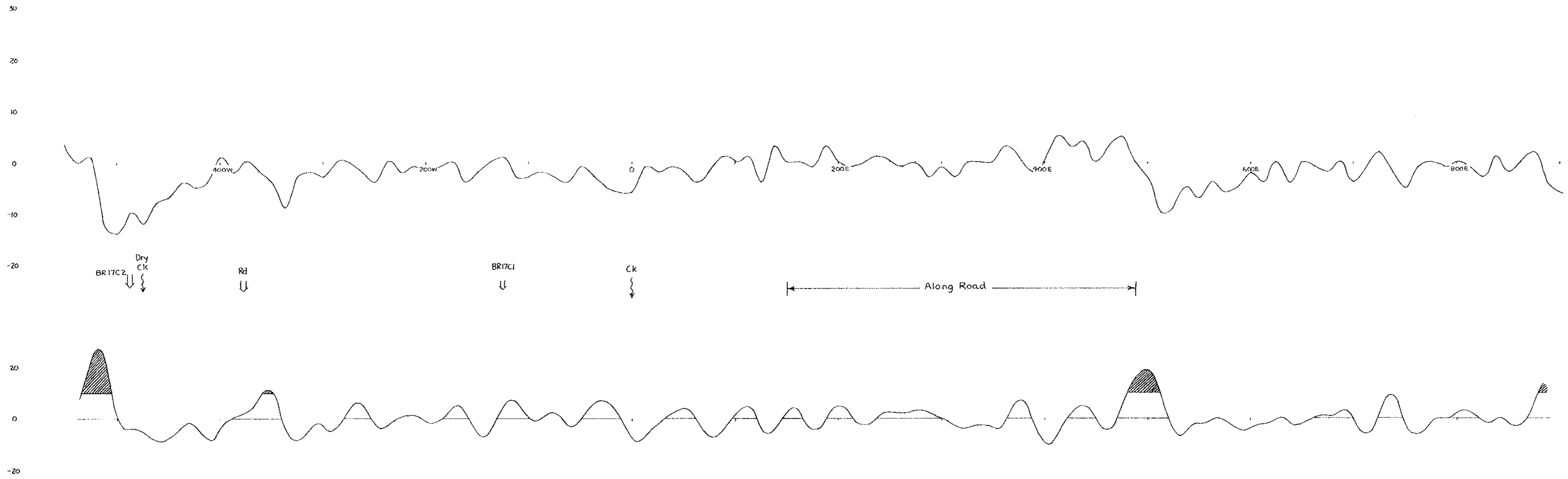
NS GRID
Line 0+00N
Seattle Stn
Vol IV Fig 1



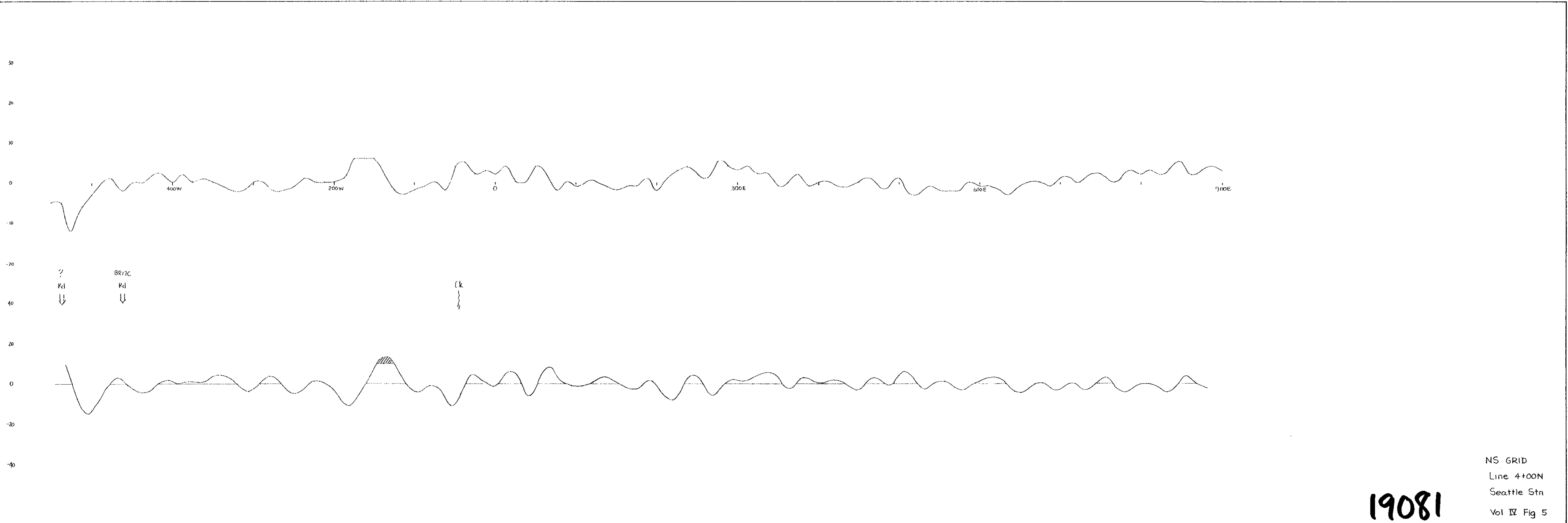
19081



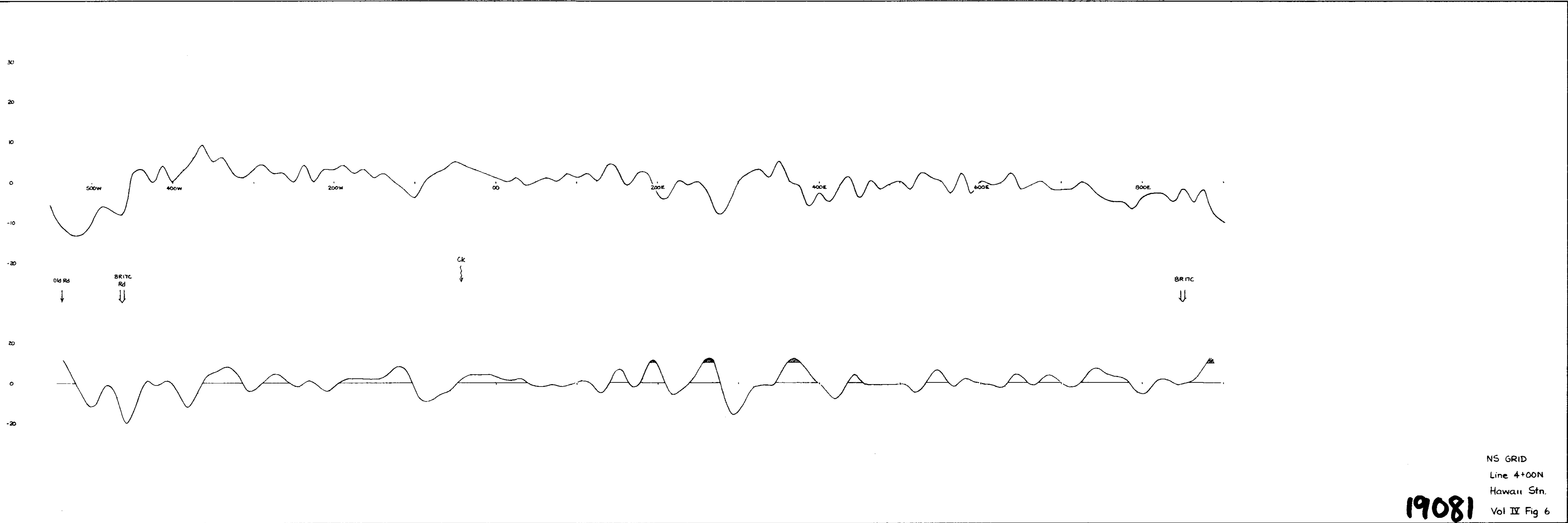
19081



19081

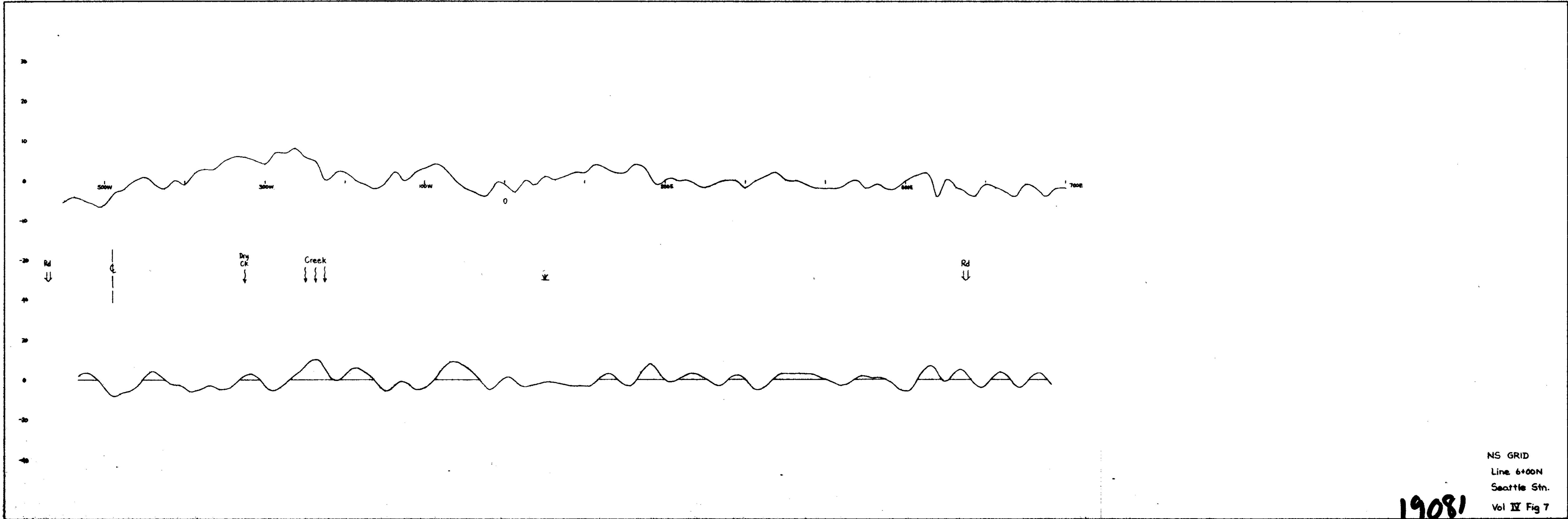


19081



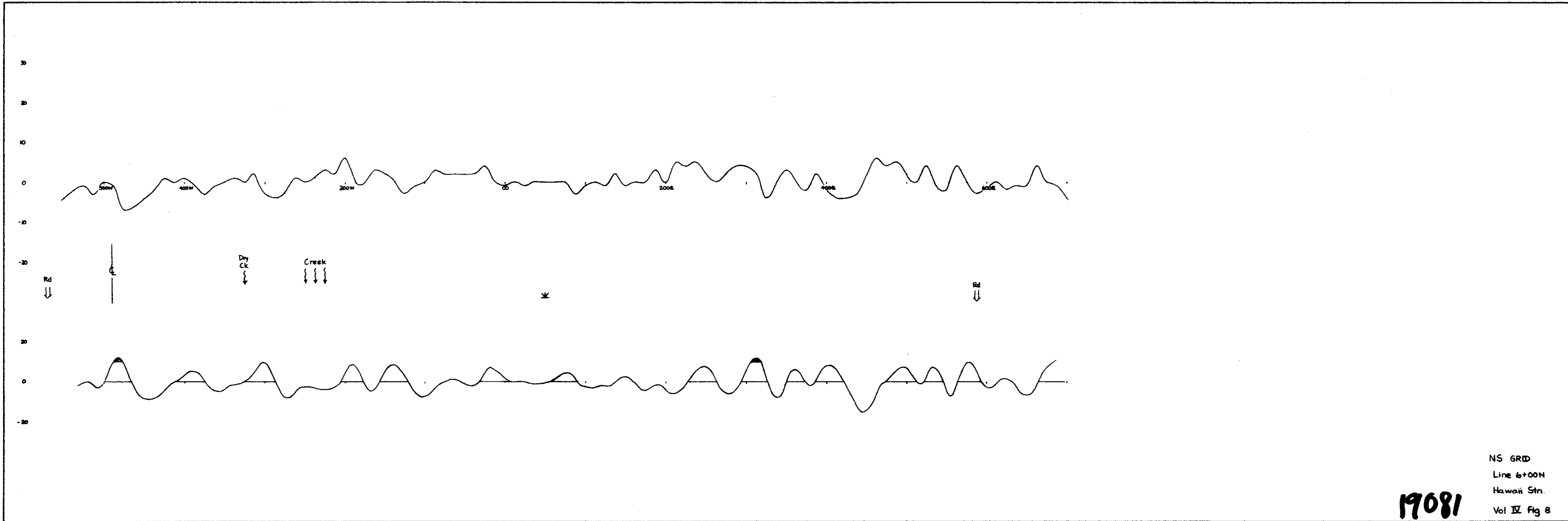
NS GRID
 Line 4+00N
 Hawaii Stn.
 Vol IV Fig 6

19081

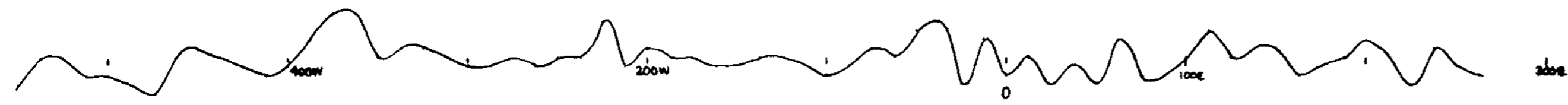


NS GRID
 Line 6+00N
 Seattle Stn.
 Vol IV Fig 7

19081



30
20
10
0
-10
-20
-30
-40



NS GRID
Line 8+00N
Seattle Stn.
Vol II Fig 9

30
20
10
0
-10
-20
20
0
-20

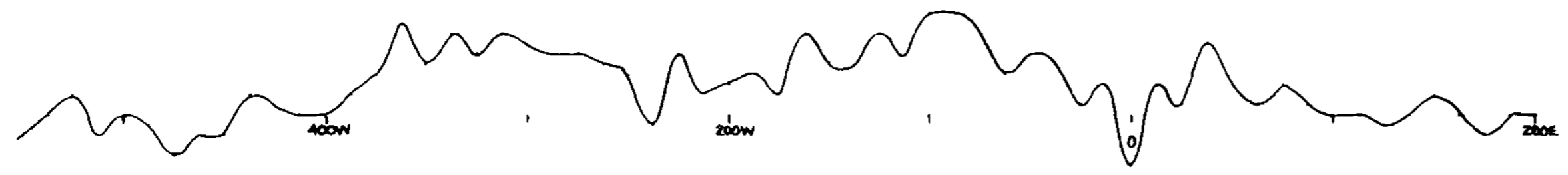


edge of
Swamp



NS GRID
Line 8+00N
Hawaii Str.
Vol IV Fig. 10

30
20
10
0
-10
-20
-30
-40
-50

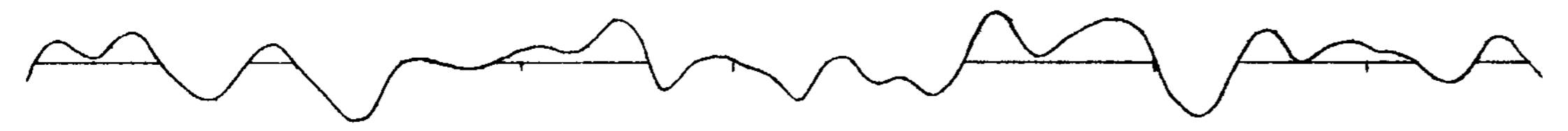


BR53E
Rd
↓

Dry
Ck
↓

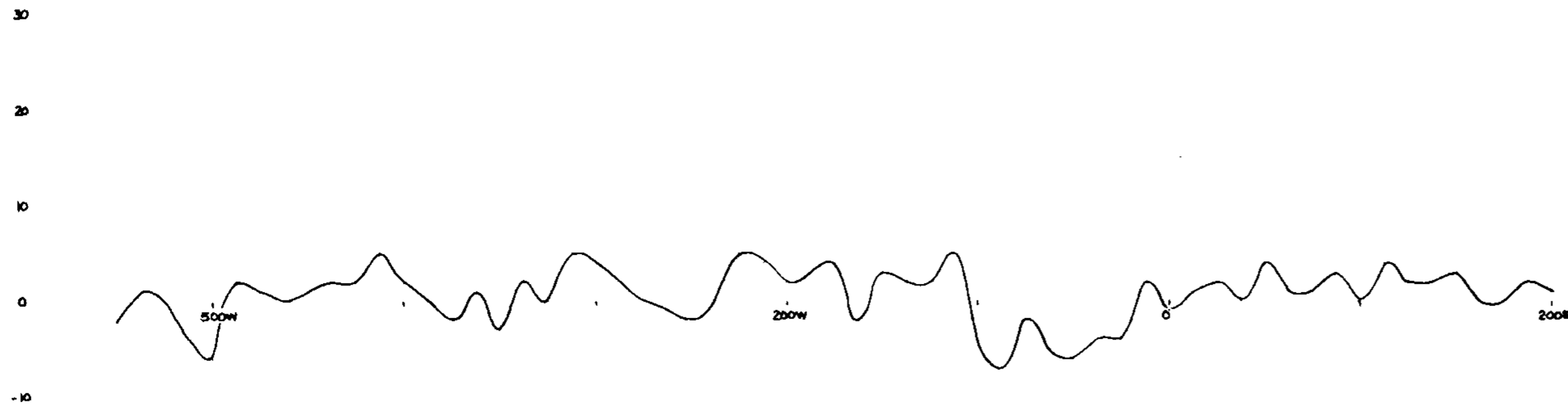
Ck
↓

XX X



19081

NS GRID
Line 10:00N
Seattle Stn.
M 2E Pg 1



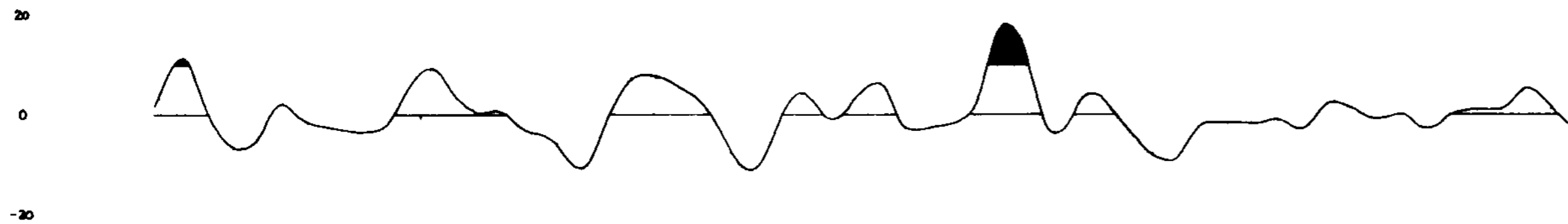
BR53E
Rd
↓

Dry
ck
↓

ck
↓

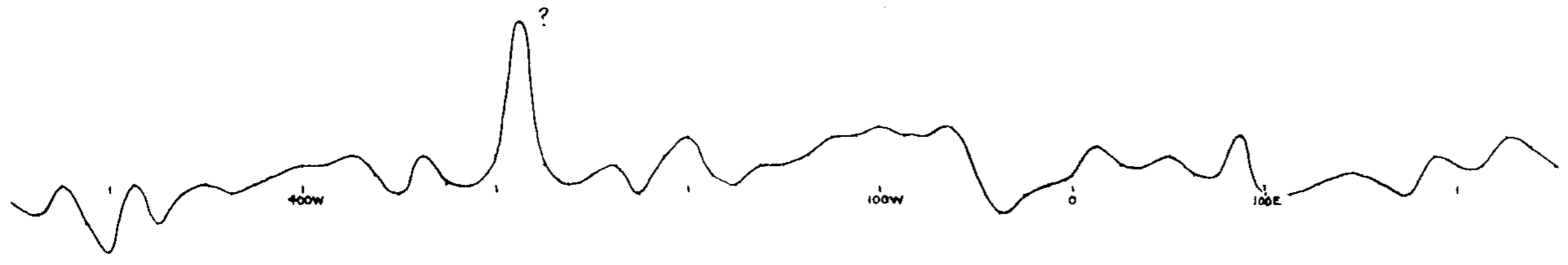
✕✕

✕

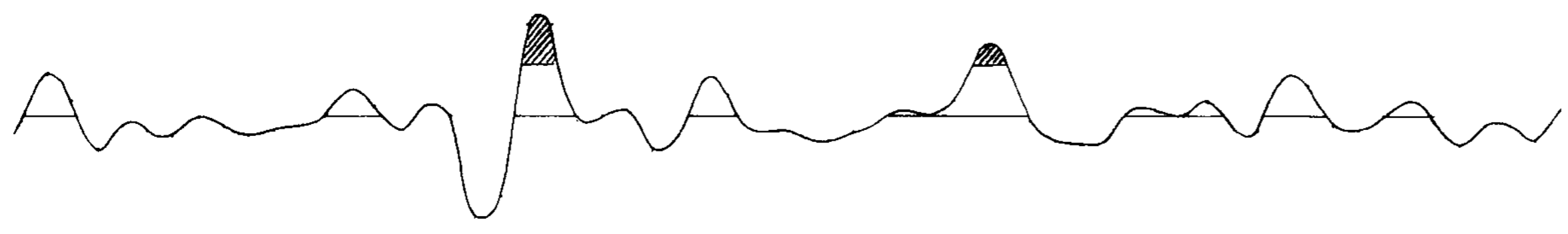


19081

30
20
10
0
-10
-20
-30



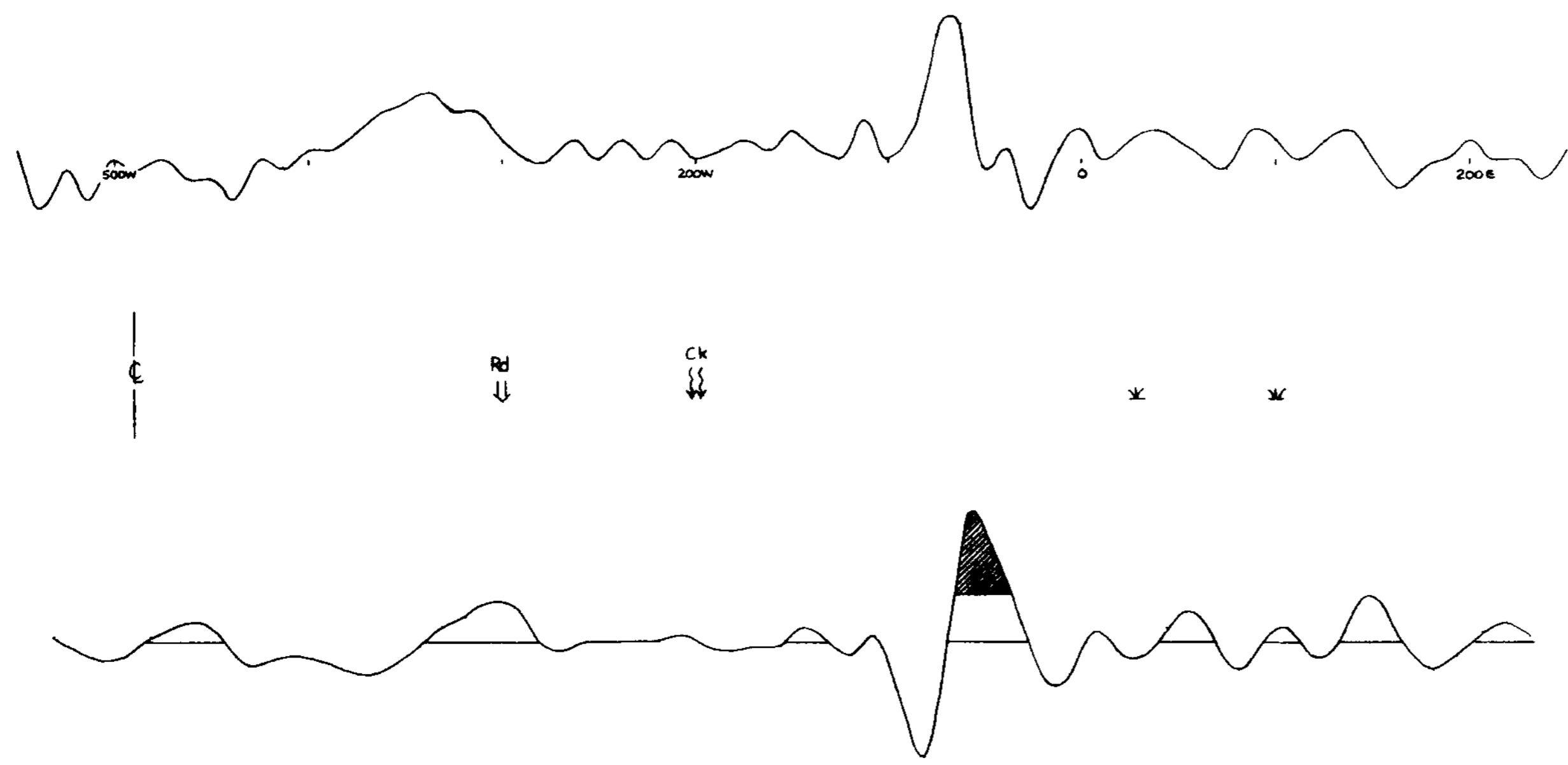
3
R
ck
* *
* *



19081

NS GRID
Line 12+00N
Seattle Stn.
Vol IV Fig. 13

30
20
10
0
-10
-20
20
0
-20



19081

NS GRID
Line 12+00N
Hawaii Stn.
Vol IV Fig 14

30
20
10
0
-10
-20
-30
-40
-50

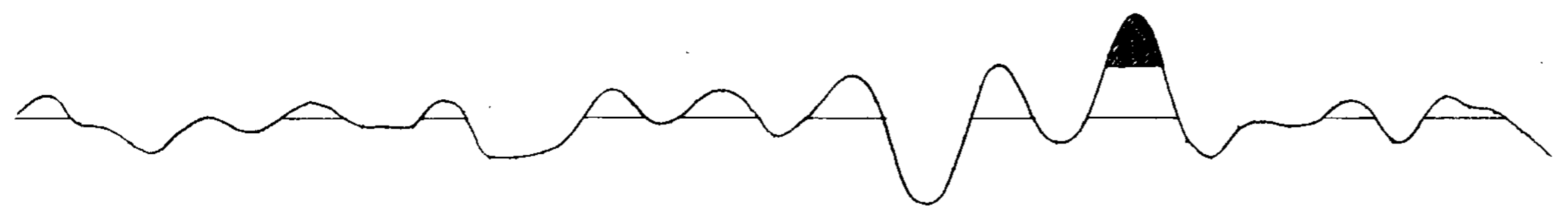
500W 300W 100W 0 200E

McDonald
Ck
↓

BR53E
Rd
↓

~*~*~*~*

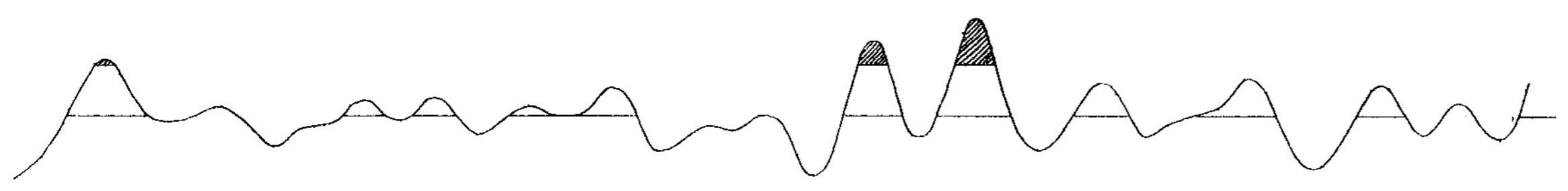
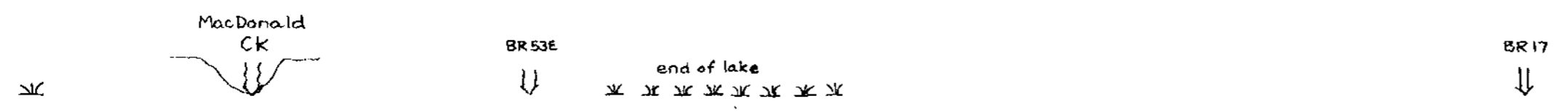
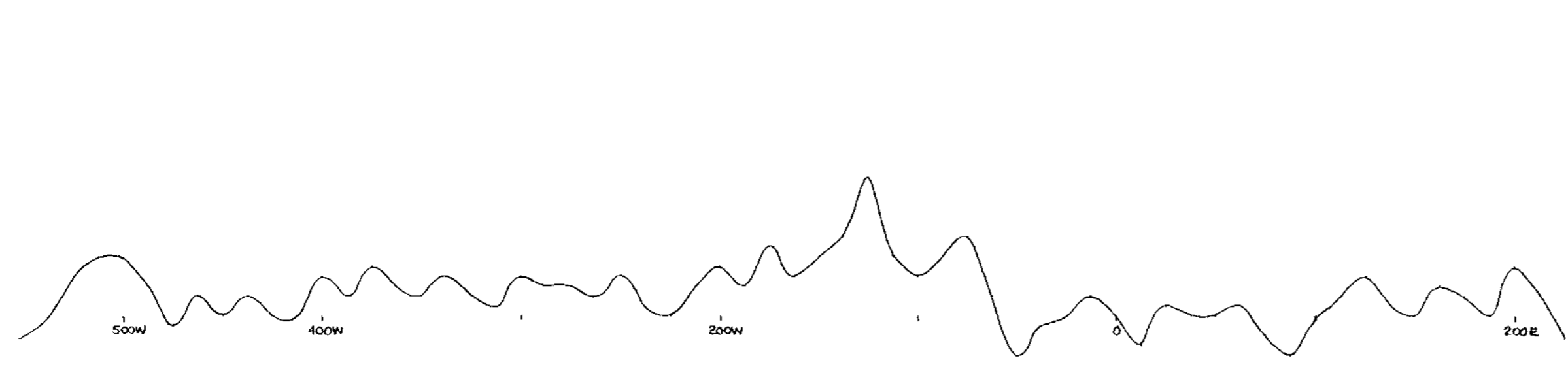
BR17
↓



19081

NS GRID
Line 14+00N
Seattle Str.
Vol IV Fig. 15

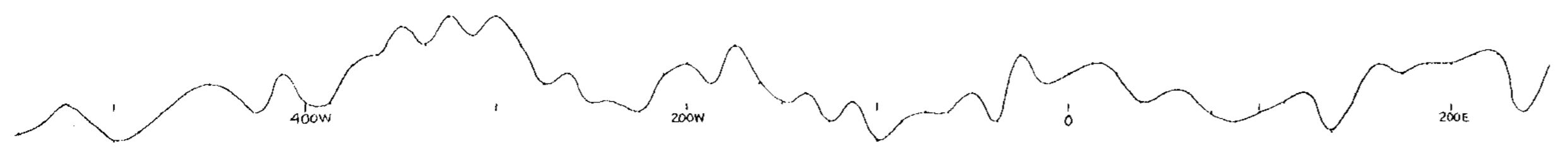
30
20
10
0
-10
-20
20
0
-20



NS GRID
Line 14+00N
Hawaii Str.
Vol IV Fig 16

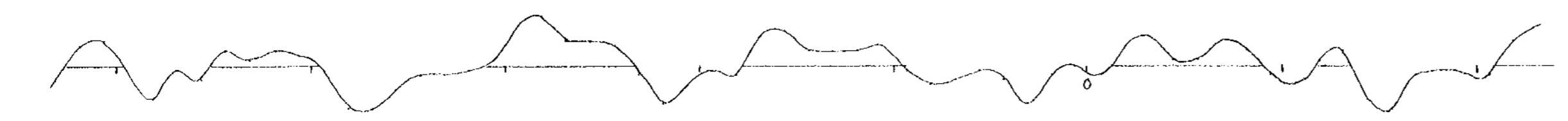
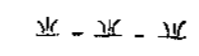
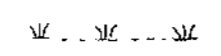
19081

50
20
10
0
-10
-20
-30
-40



Rd Edge of Lake
↓

Rd
↓



NS GRID
Line 16+00N
Seattle Stn
Vol IV Fig. 17

19081

30

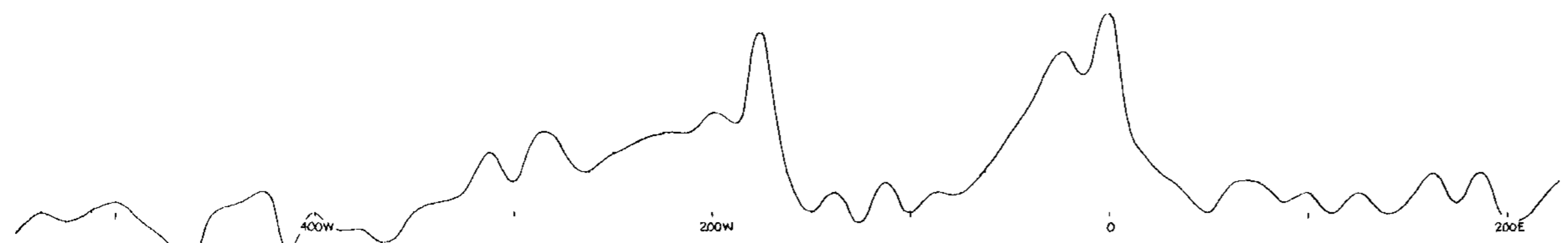
20

10

0

-10

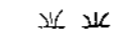
-20



Rd



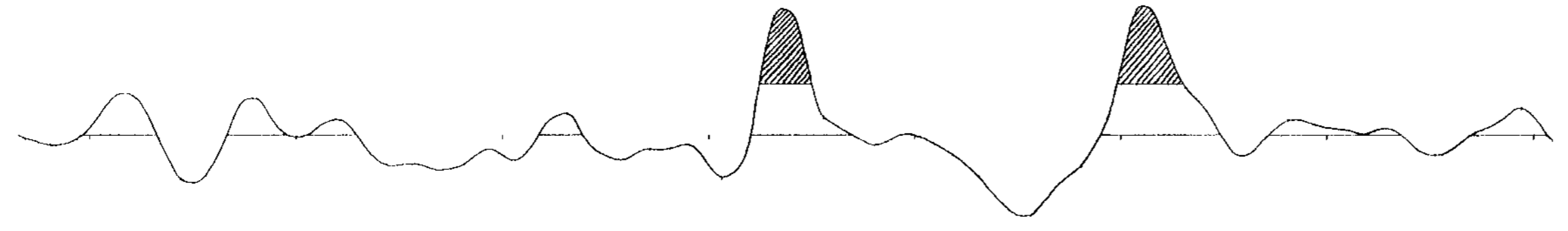
Rd



20

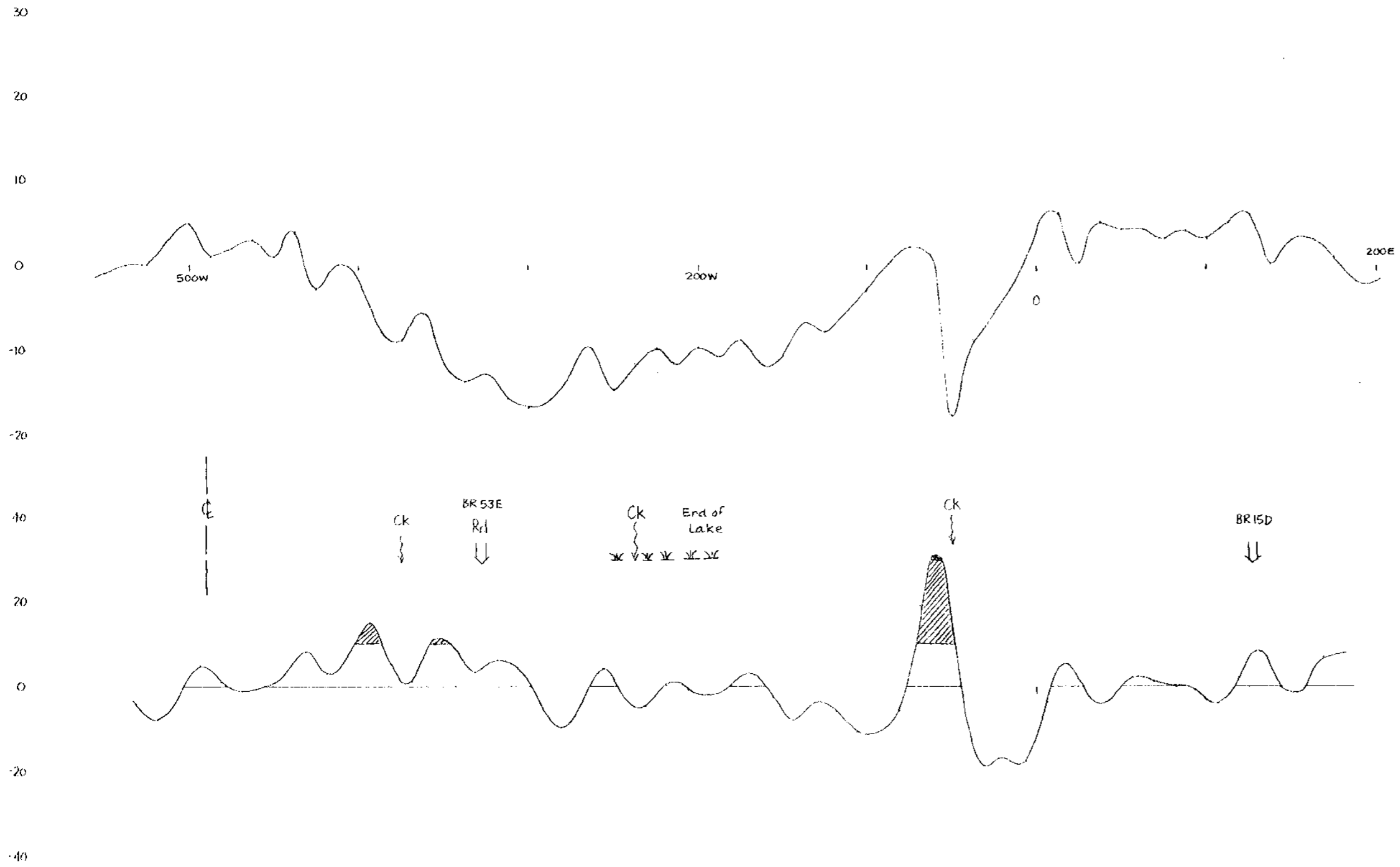
0

-20



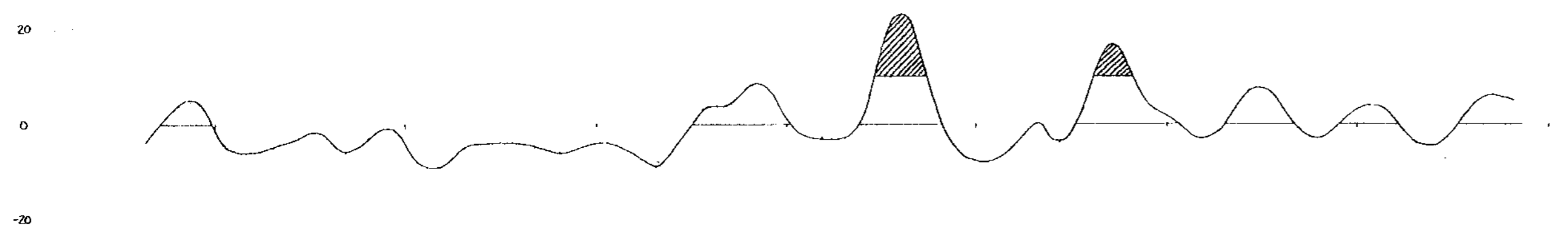
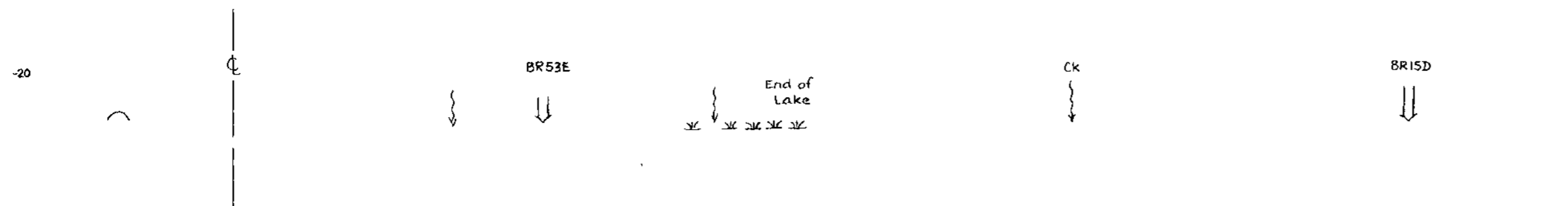
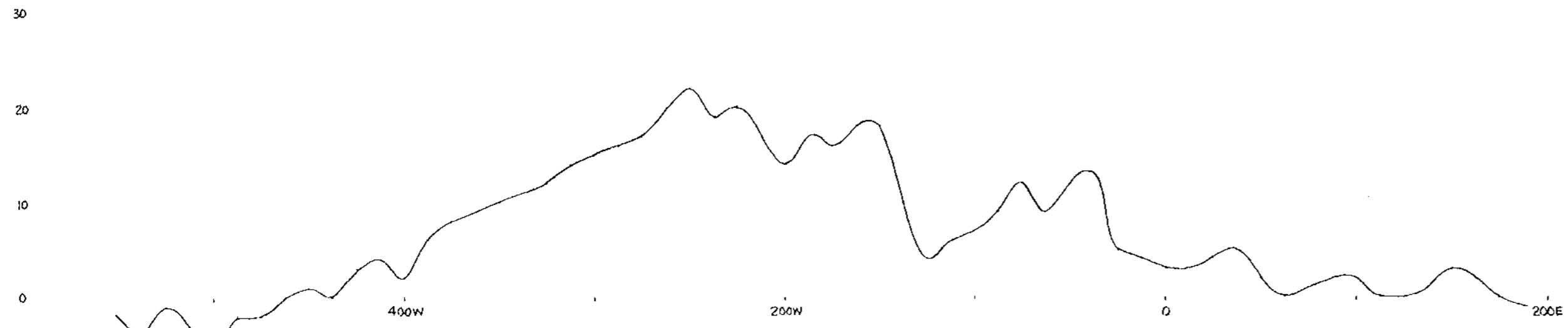
NS GRID
 Line 16+00N
 Hawaii Stn
 Vol IV Fig. 18

19081



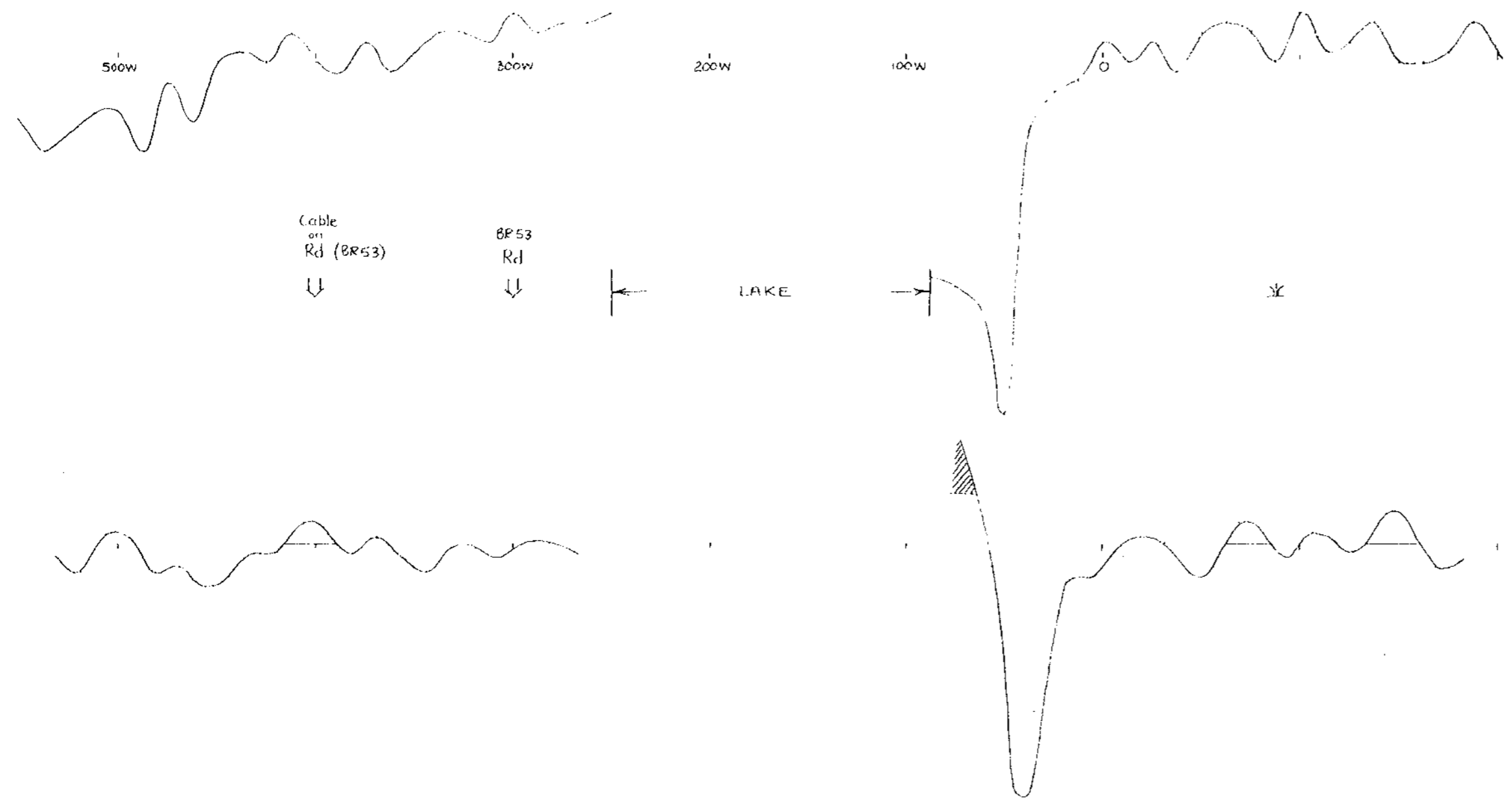
NS GRID
 Line 18+00N
 Seattle Stn.
 Vol IV Fig. 19

19081



19081

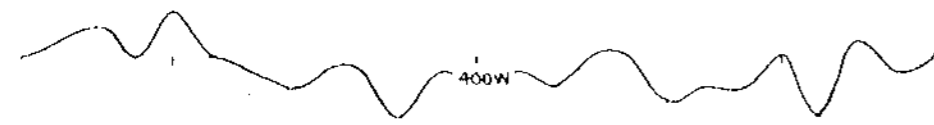
30
20
10
0
-10
-20
40
20
0
-20
-40



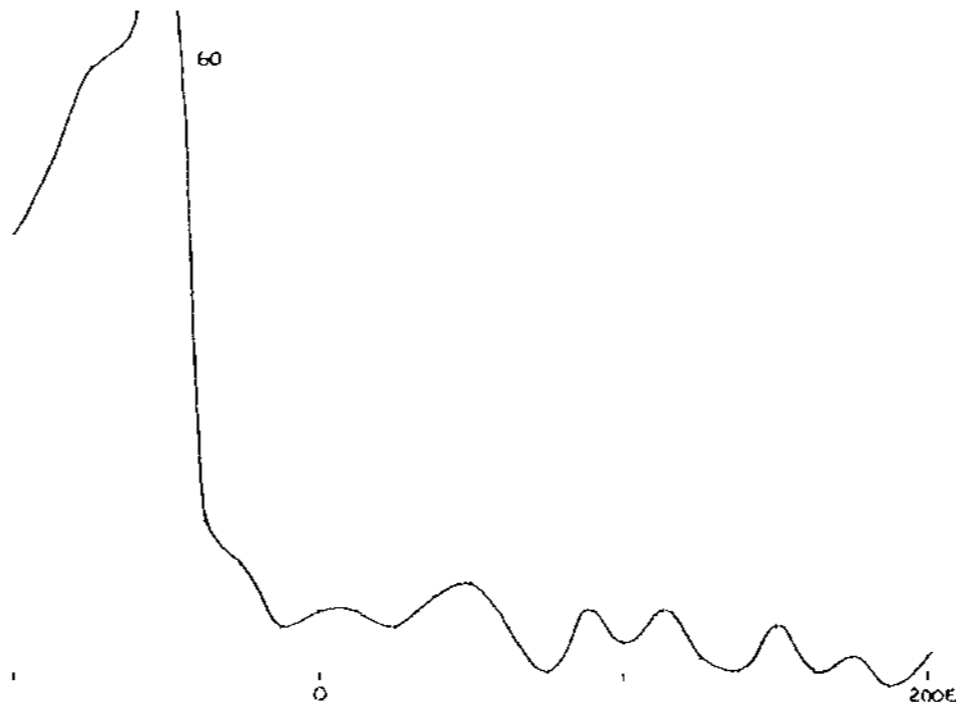
19081

NS GRID
Line 20+00N
Seattle Stn
Vol IV Fig. 21

30
20
10
0
-10
-20
20
0
-20



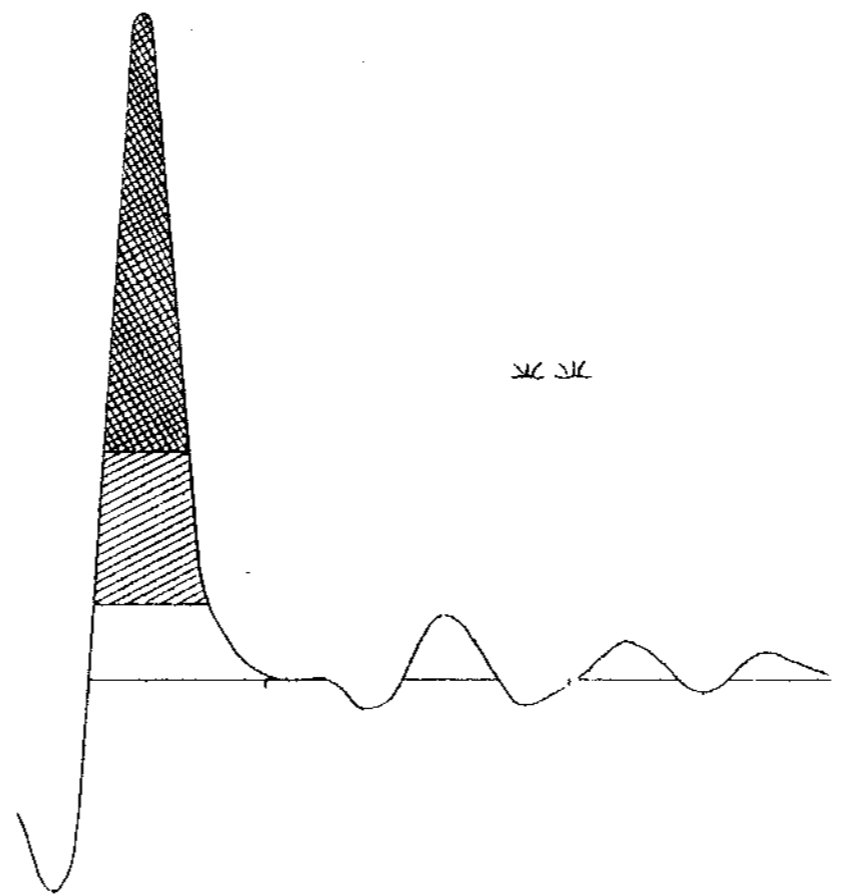
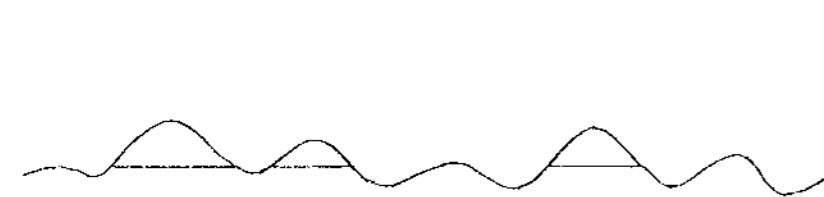
200W



BR53
↓ cable
BR53
↓

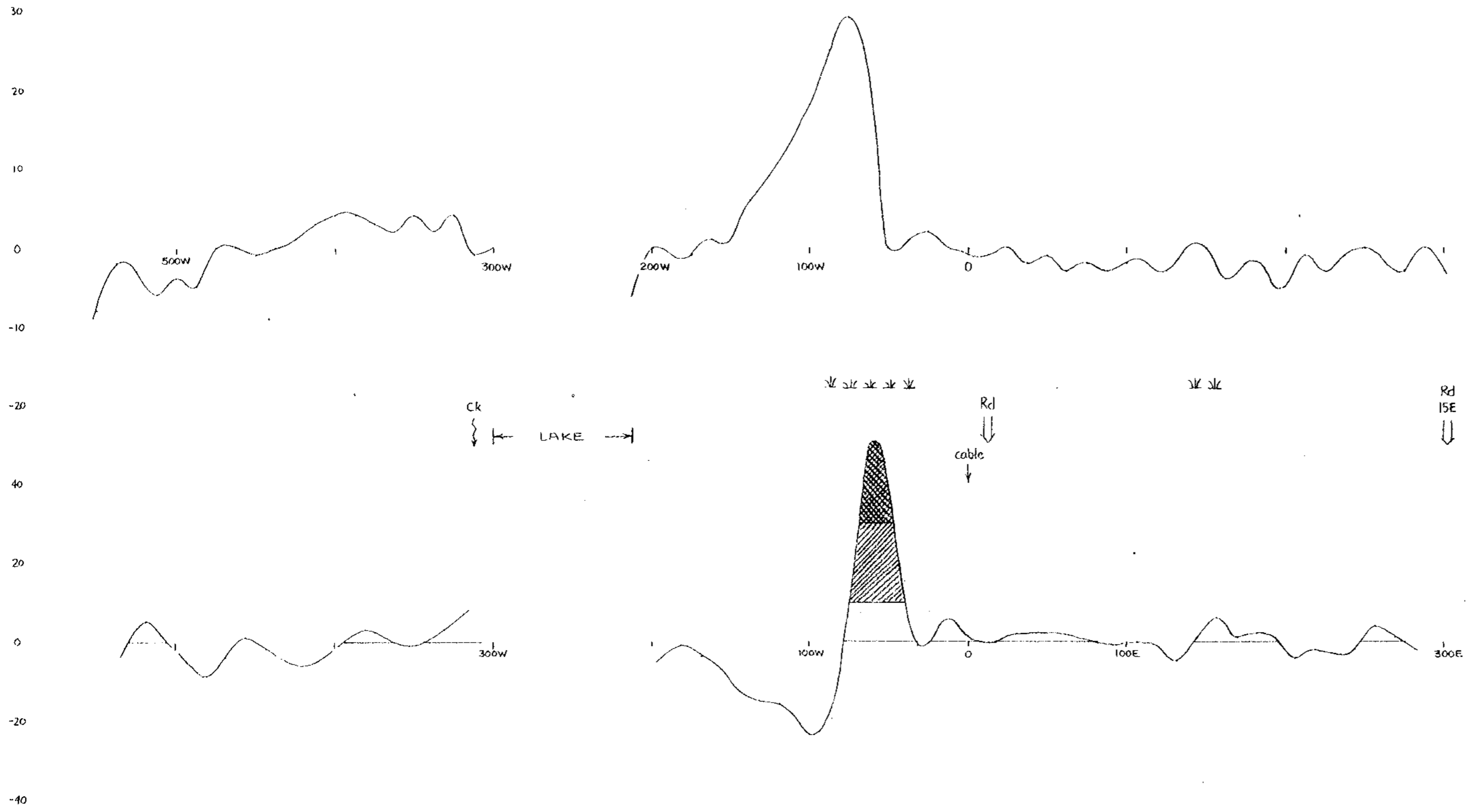
LAKE

JK JK



19081

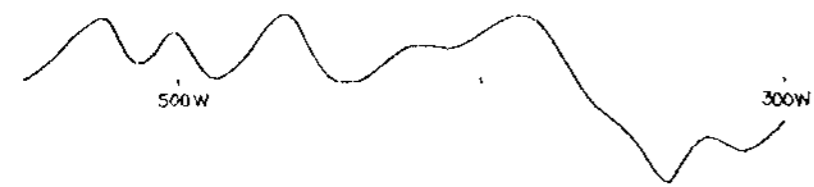
NS GRID
Line 20+00N
Hawaii Stn.
Vol IV Fig. 22



19081

NS GRID
 Line 22+00N
 Seattle Stn.
 Vol IV Fig. 23

30
20
10
0
-10
-20
20
0
-20



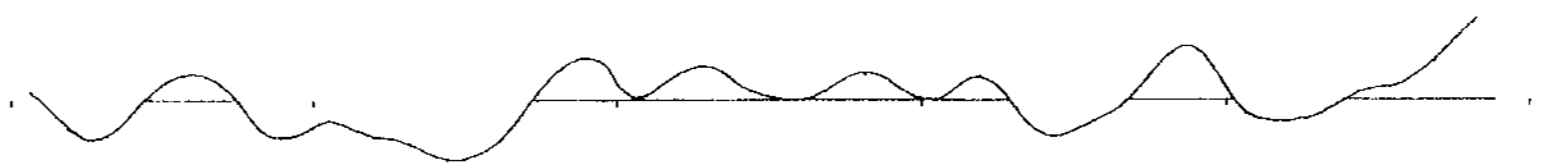
LAKE



BRISF
↓
cable

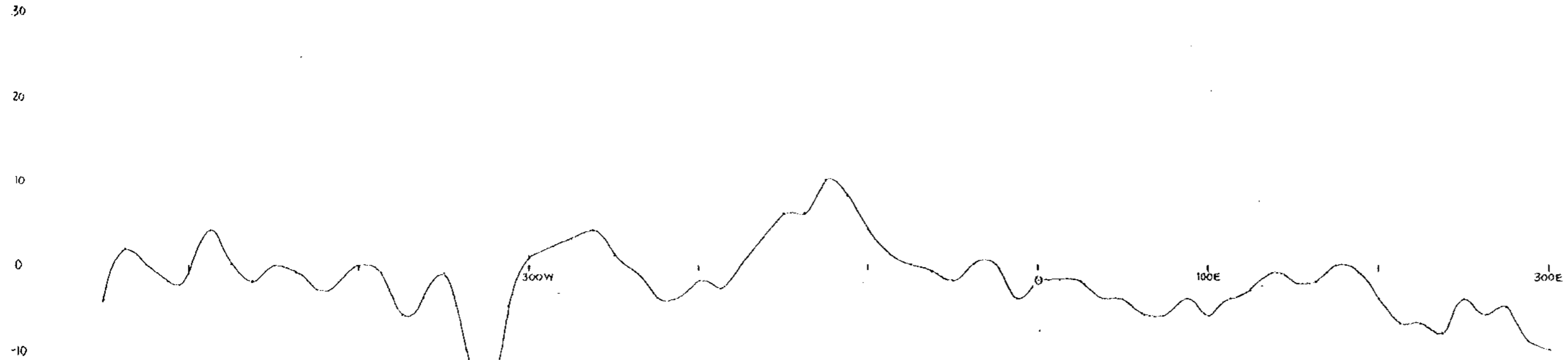


BRISE
↓



19081

NS GRID
Line 22+00N
Hawaii Stn.
Vol IV Fig. 24

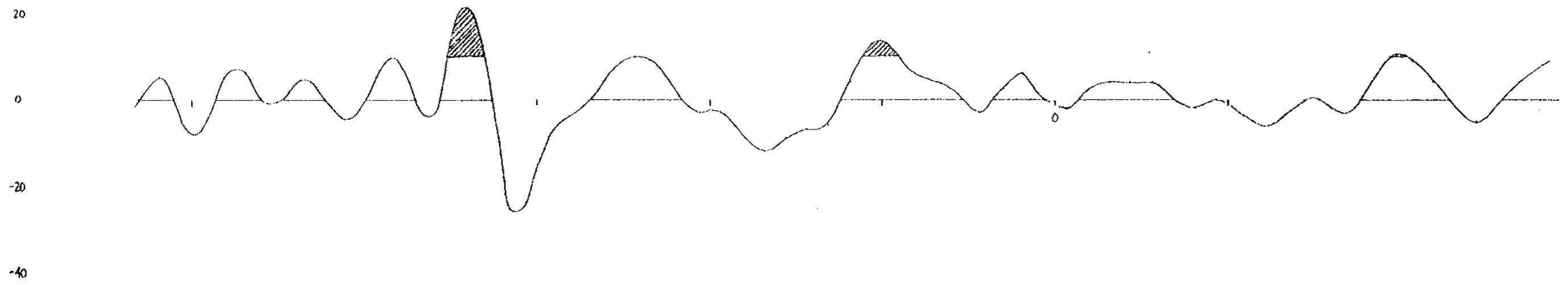


BR53D
 ↓
 depression = contact
 ↓
 BR53

Ck
 ↓
 ✕

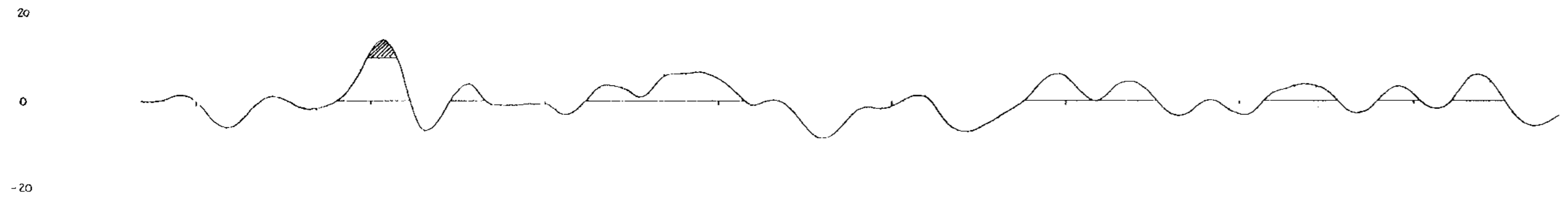
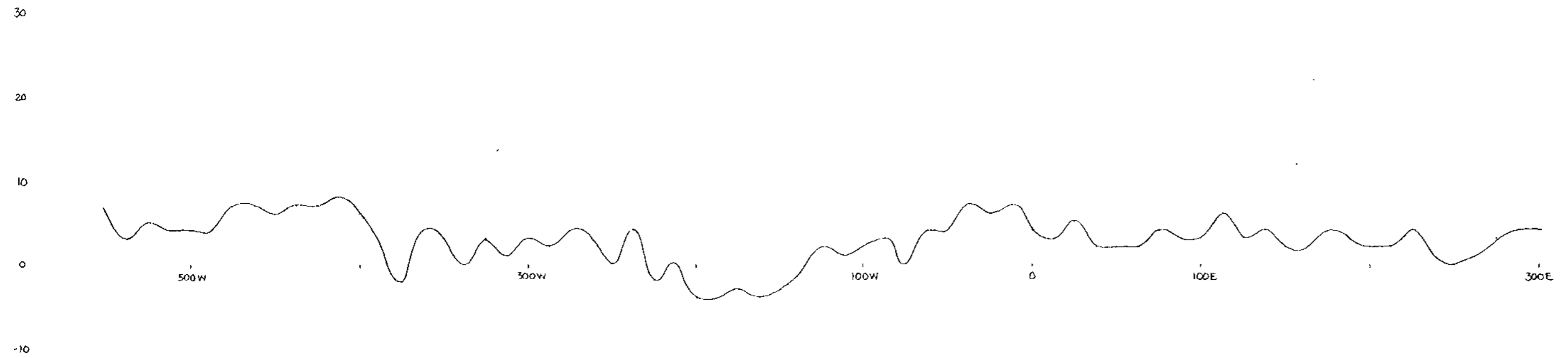
BR15F
 Rd
 ↓

BR15E
 ↓

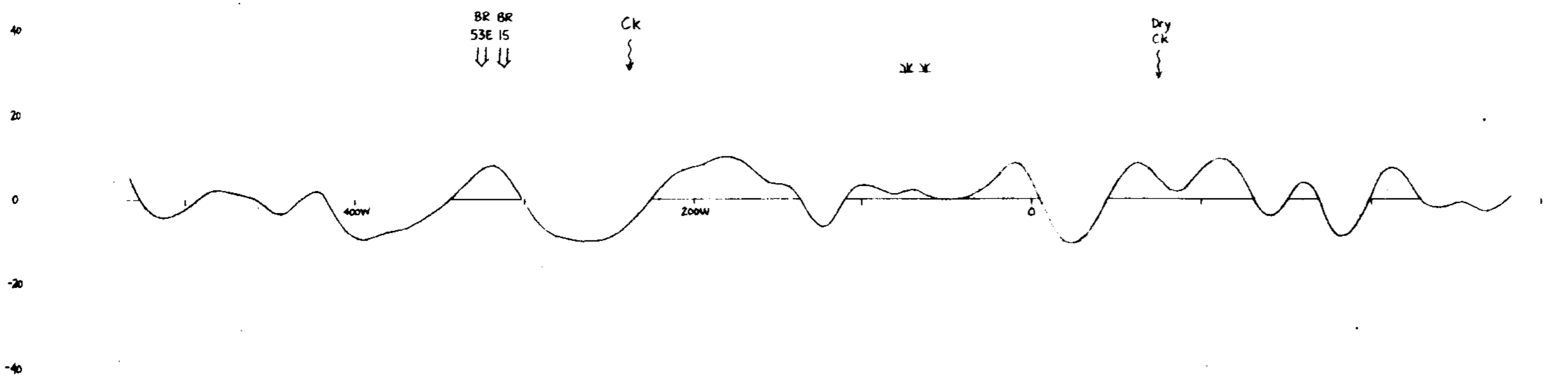
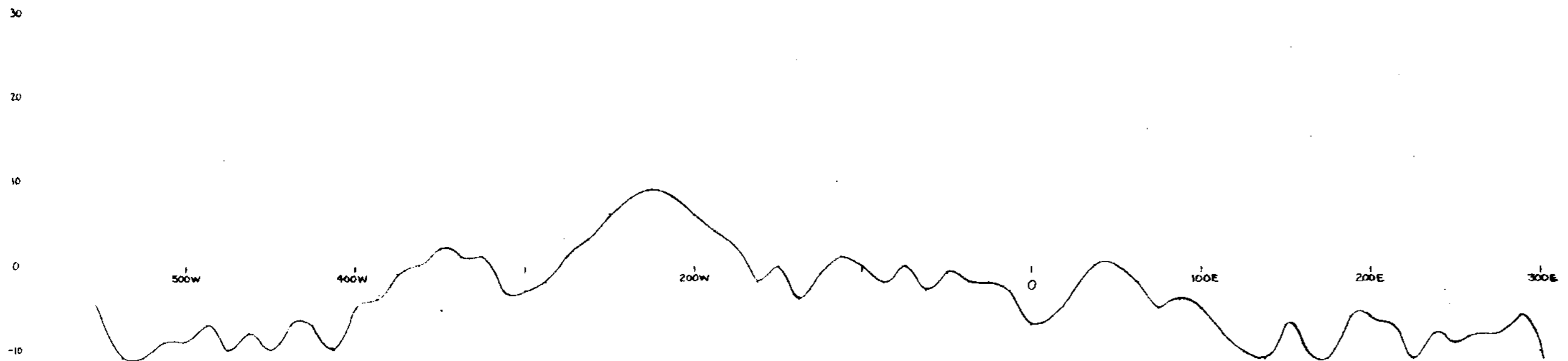


NS GRID
 Line 24+00N
 Seattle Str.
 Vol IV Fig 25

19081



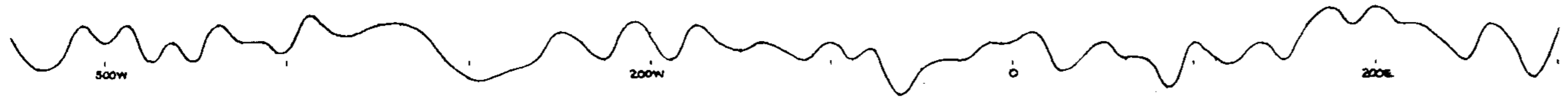
19081



NS GRID
 Line 26+00N
 Seattle Stn.
 Vol IV Fig. 27

19081

30
20
10
0
-10
-20
20
0
-20



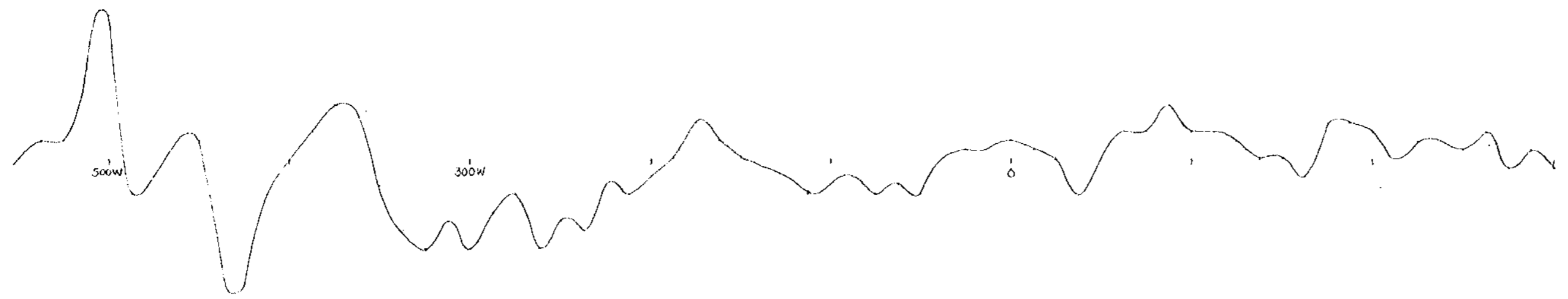
BR
53

BR15

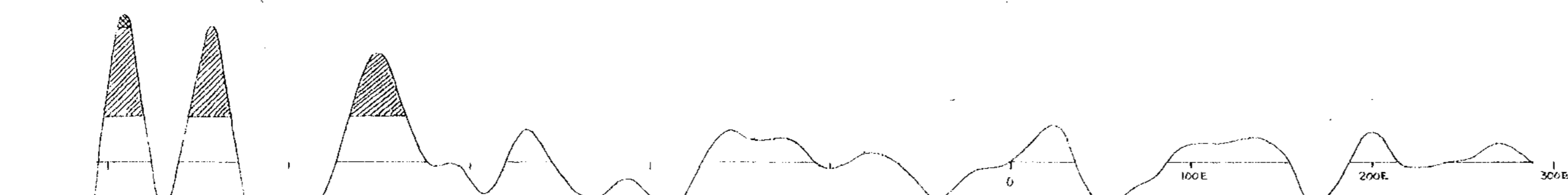
NS GRID
Line 26+00N
Hawaii Str.
Vol IV Fig. 28

19081

30
20
10
0
-10
-20
40
20
0
-20
-40

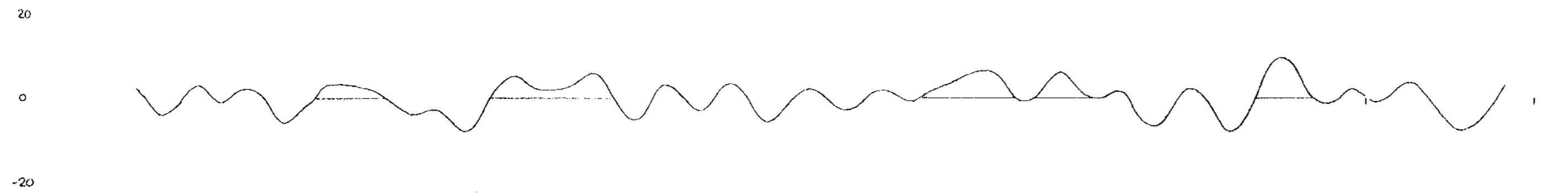
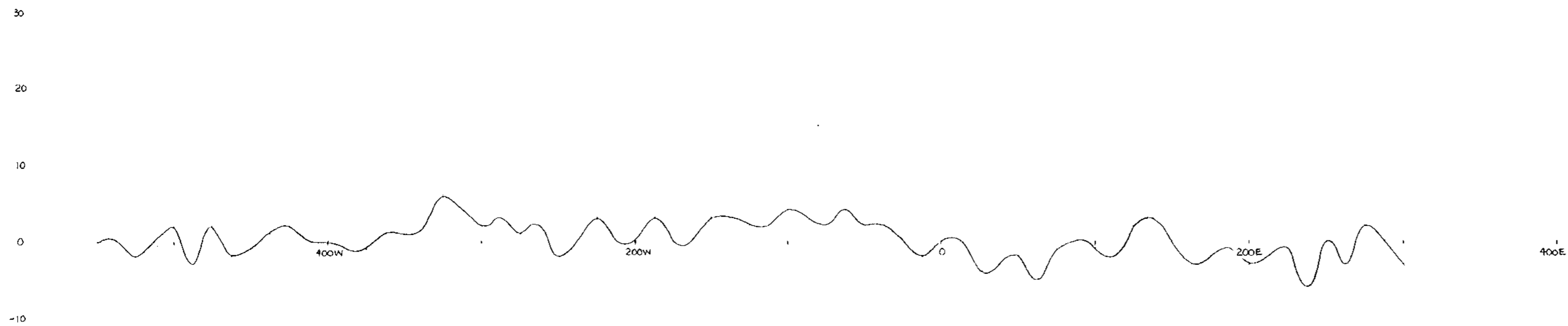


BR 53E
cable
Dove
ck
BR 53A
BR 53
along
Road
ck
Old
Road



NS GRID
Line 28+00N
Seattle Stn.
Vol IV Fig 29

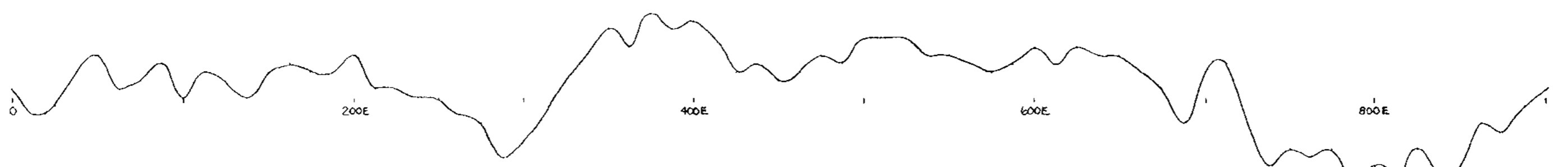
19081



NS GRID
 Line 28+00N
 Hawaii Stn.
 Vol IV Fig. 30

19081

30
20
10
0
-10
-20
40
20
0
-20
-40



Main Grid
Baseline
@ 0+00N

Secondary
Baseline
@ 0+00N

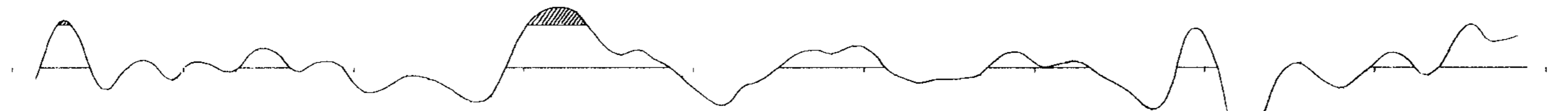
BR50

rock
face

linear
depression

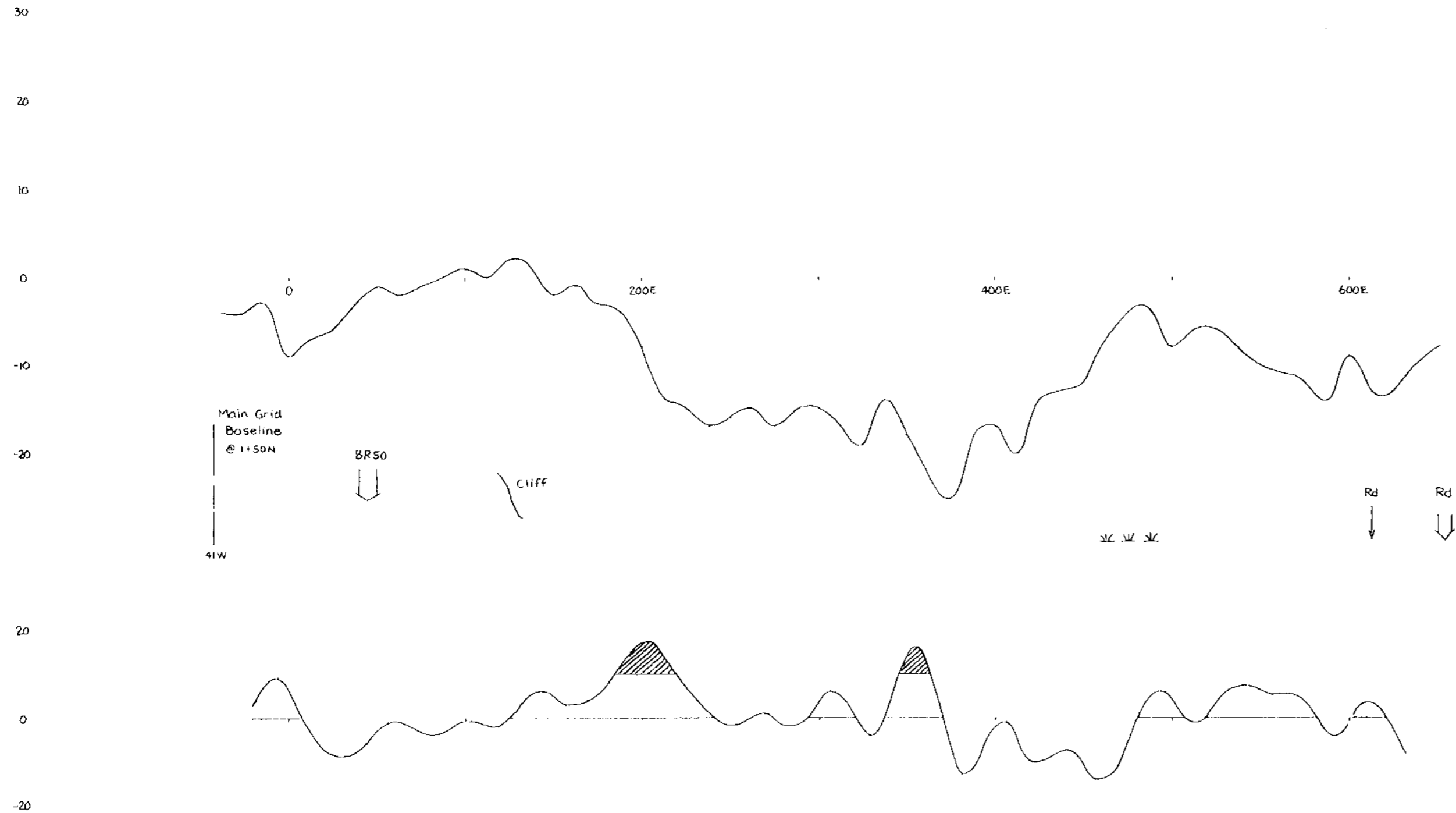
BR 94

Rd



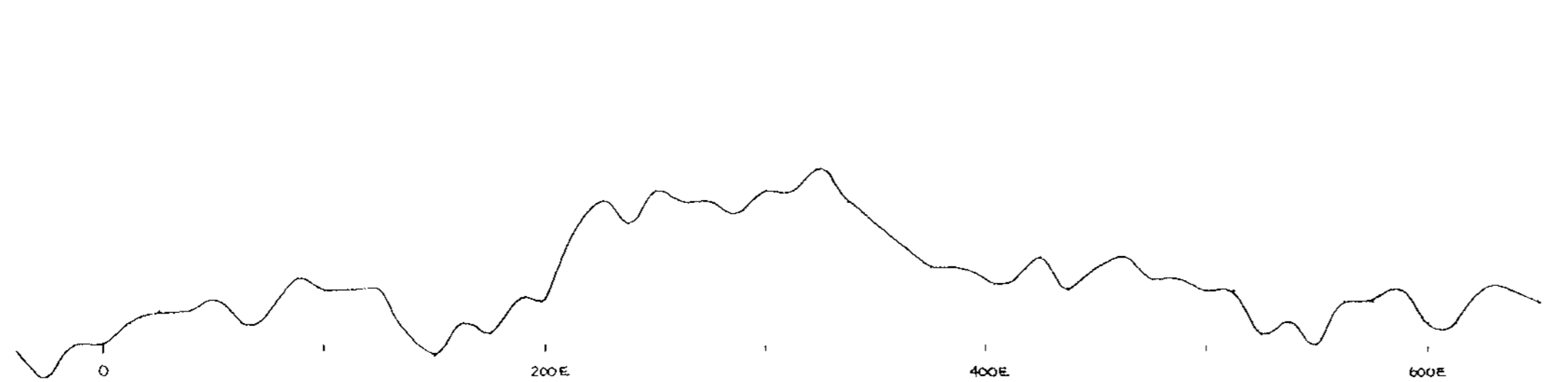
19081

Paquet Grid
Line 0+00N
Hawaii Stn
Vol IV Fig. 31



19081

30
20
10
0
-10
-20
40
20
0
-20
-40



Main Grid Baseline

@ 11.50N

41W

BR50

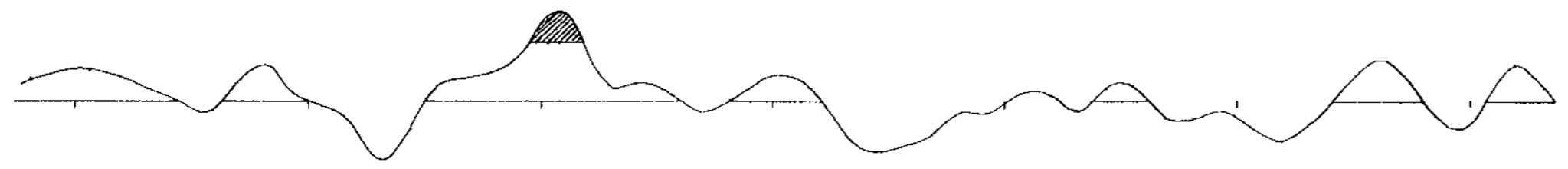
cliff

Secondary Baseline
450E

3 3 3

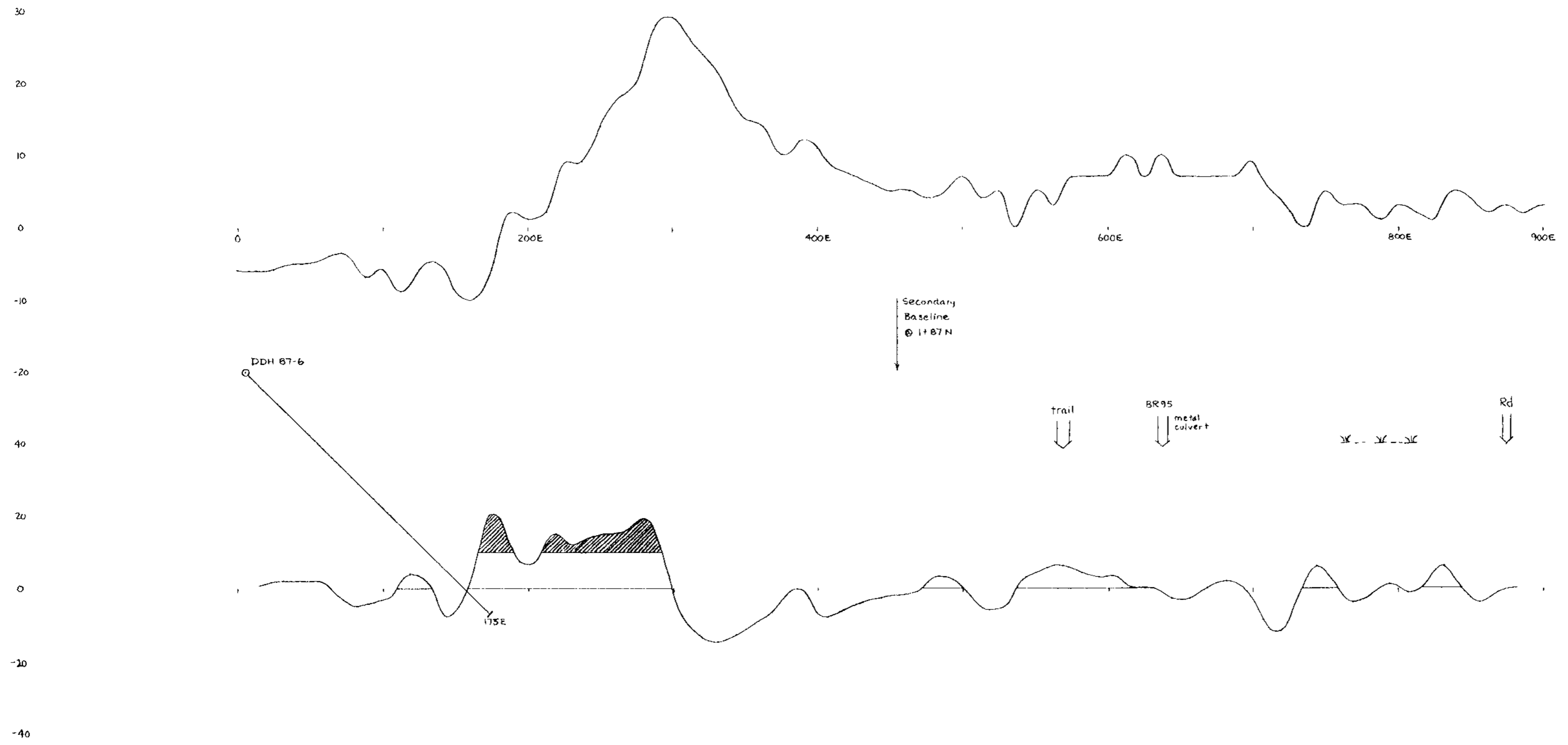
Rd

Rd



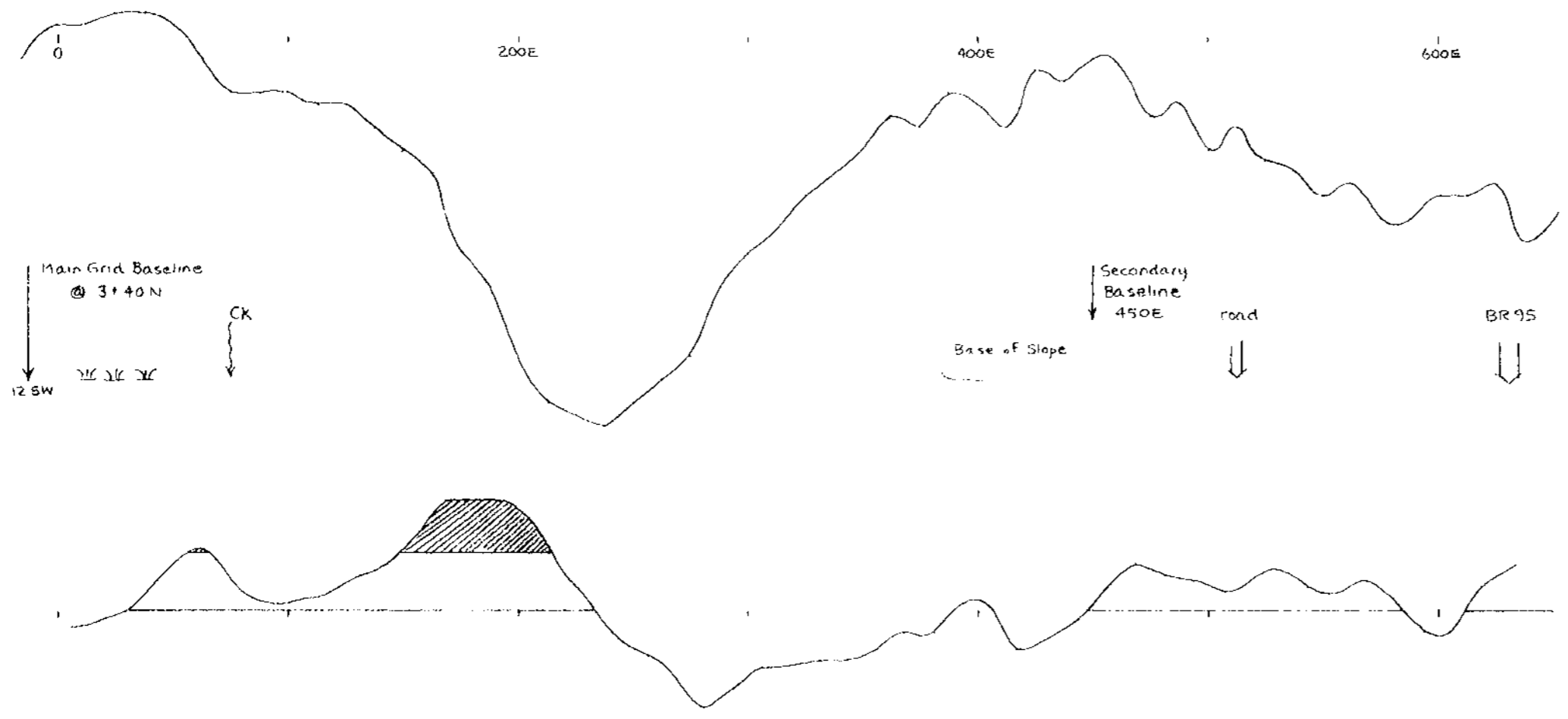
Poquet Grid
Line 1+00N
Hawaii Stn.
Vol IV Fig. 33

19081



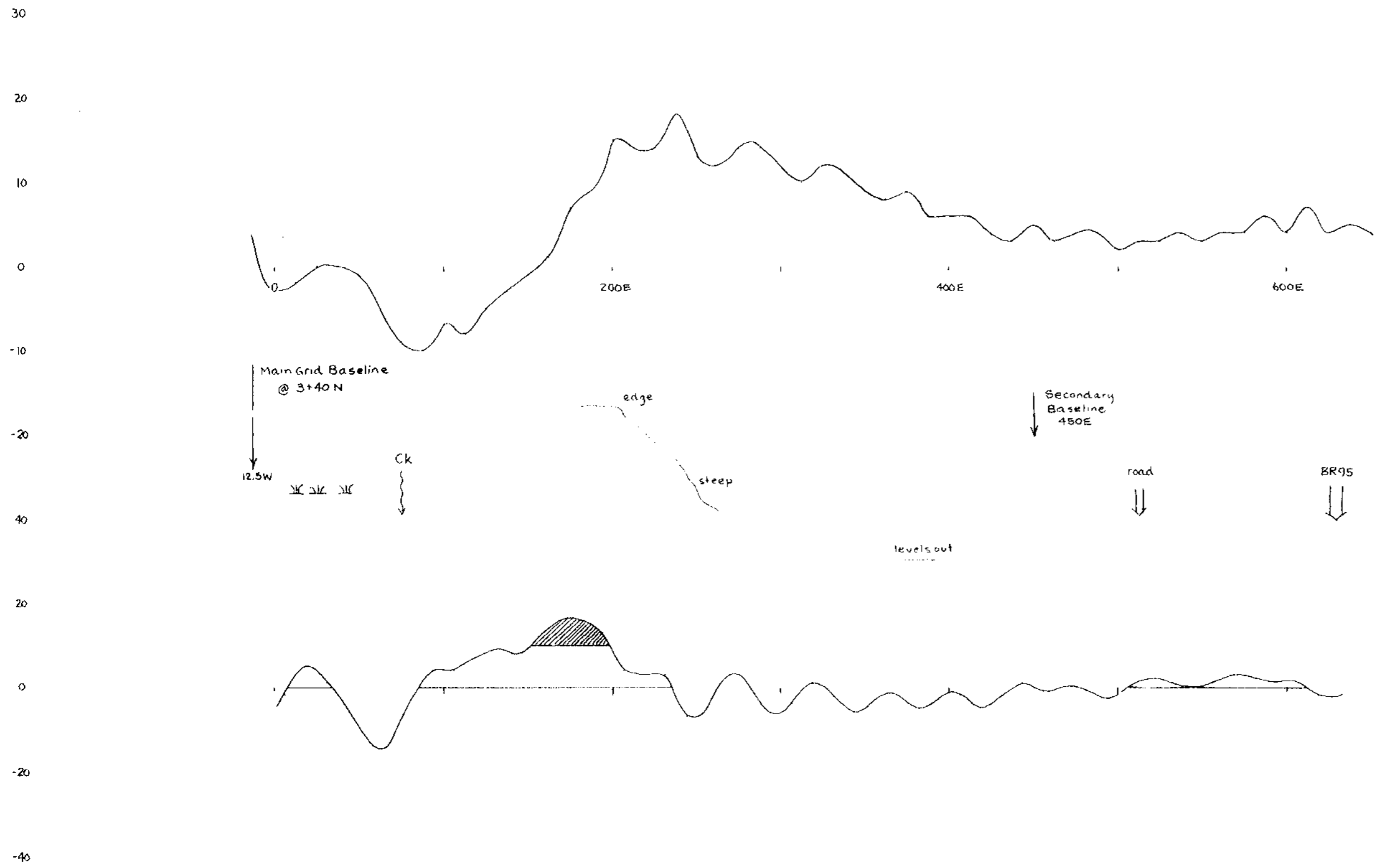
19081

30
20
10
0
-10
-20
40
20
0
-20
-40



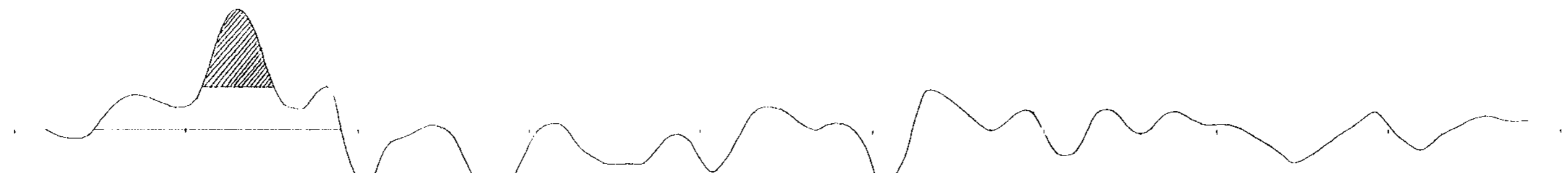
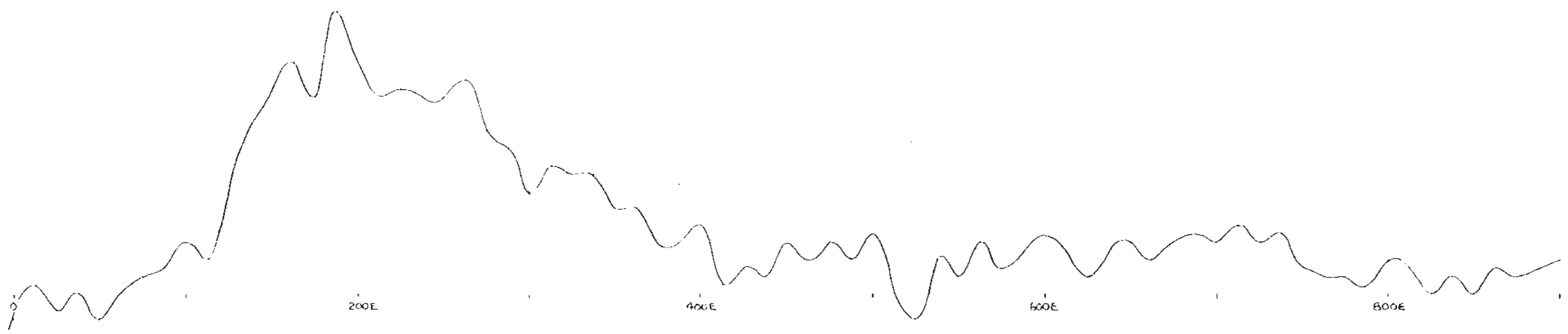
19081

Paquet Grid
Line 2+75 N
Seattle Stn
Vol IV Fig. 35



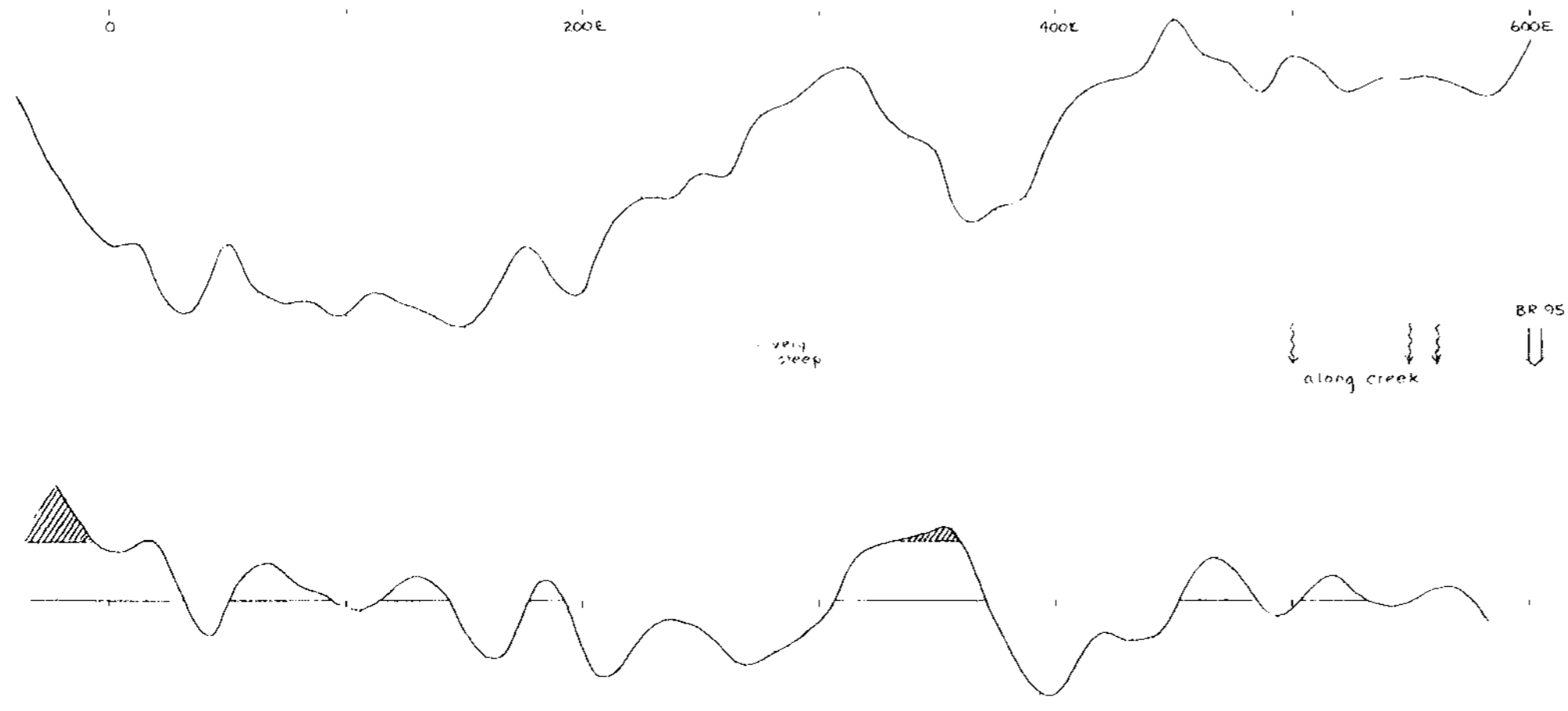
19081

30
20
10
0
-10
-20
-30
-40



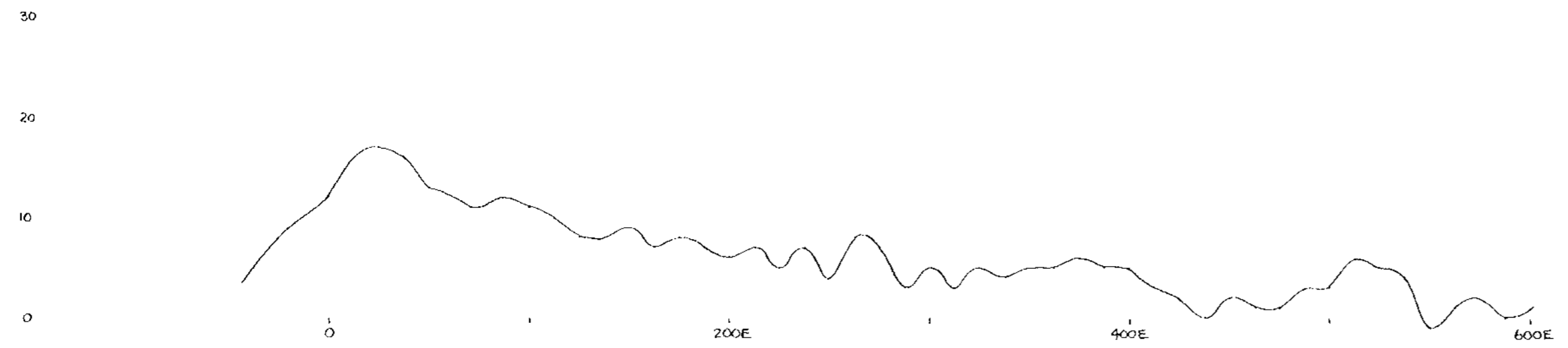
19081

30
20
10
0
-10
-20
-30
-40



19081

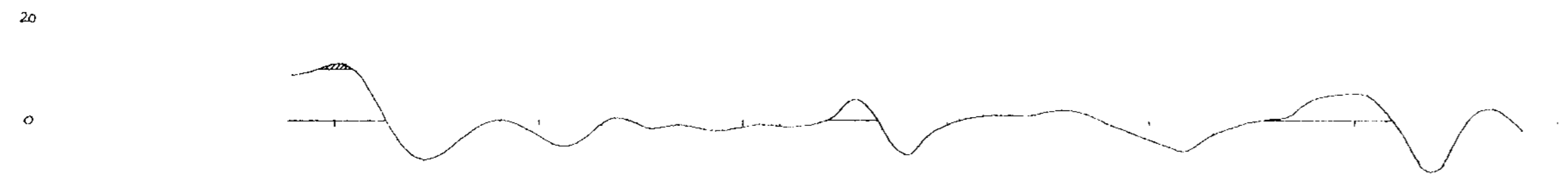
Paquet Grid
Line 5+00N
Seattle Stn.
Vol IV Fig. 38



MAIN GRID BASELINE
@ 5+55N
BR94C
37.5W

level
very steep

Dry CK
Dry CK
along creek



19081

30
20
10
0
-10
-20
-30
-40

0 200E 400E 600E 800E

Main Grid
Baseline

BR94C
Rd
↓

steep

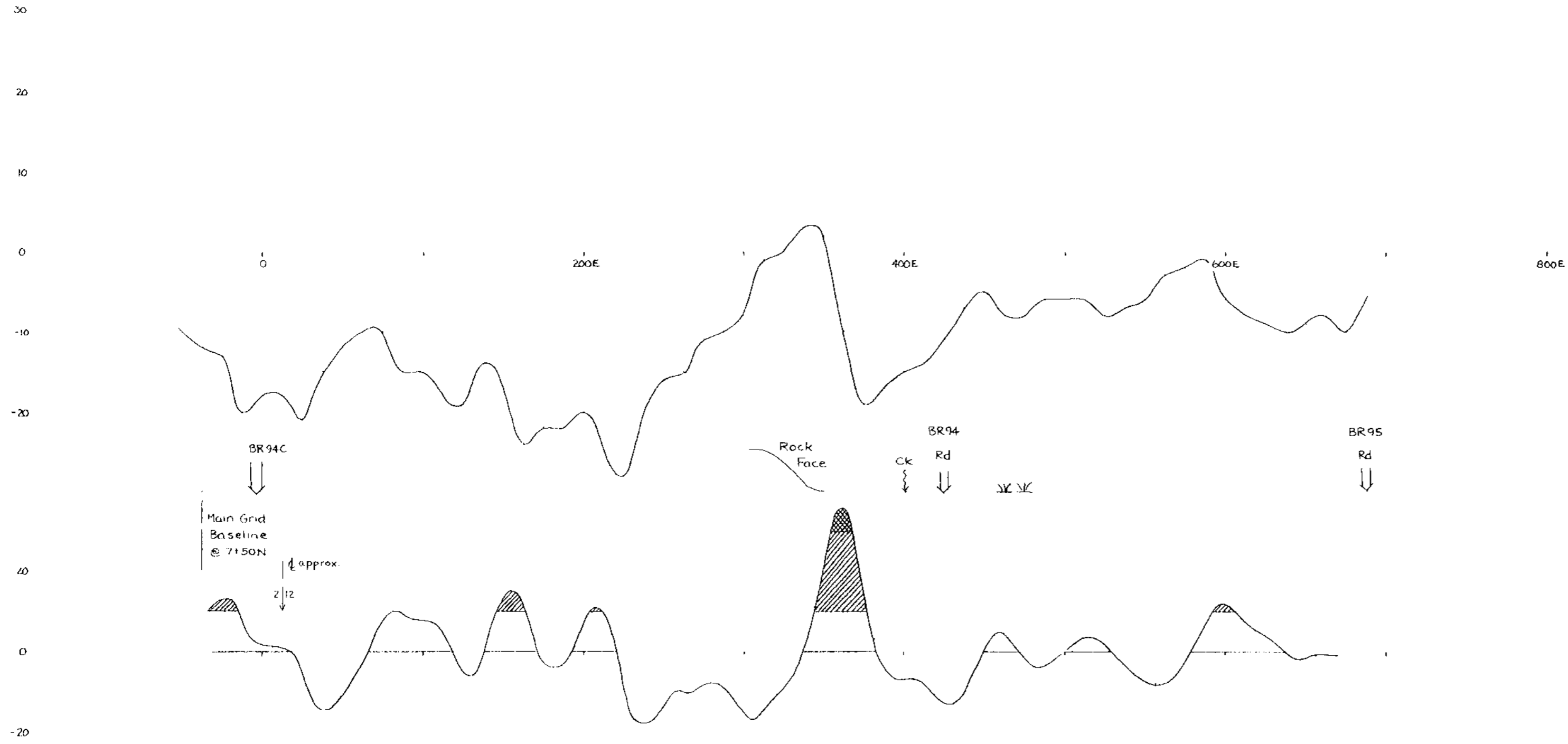
Secondary
450E Baseline
@ 5 x 86 N
↓

BR95
Rd
↓



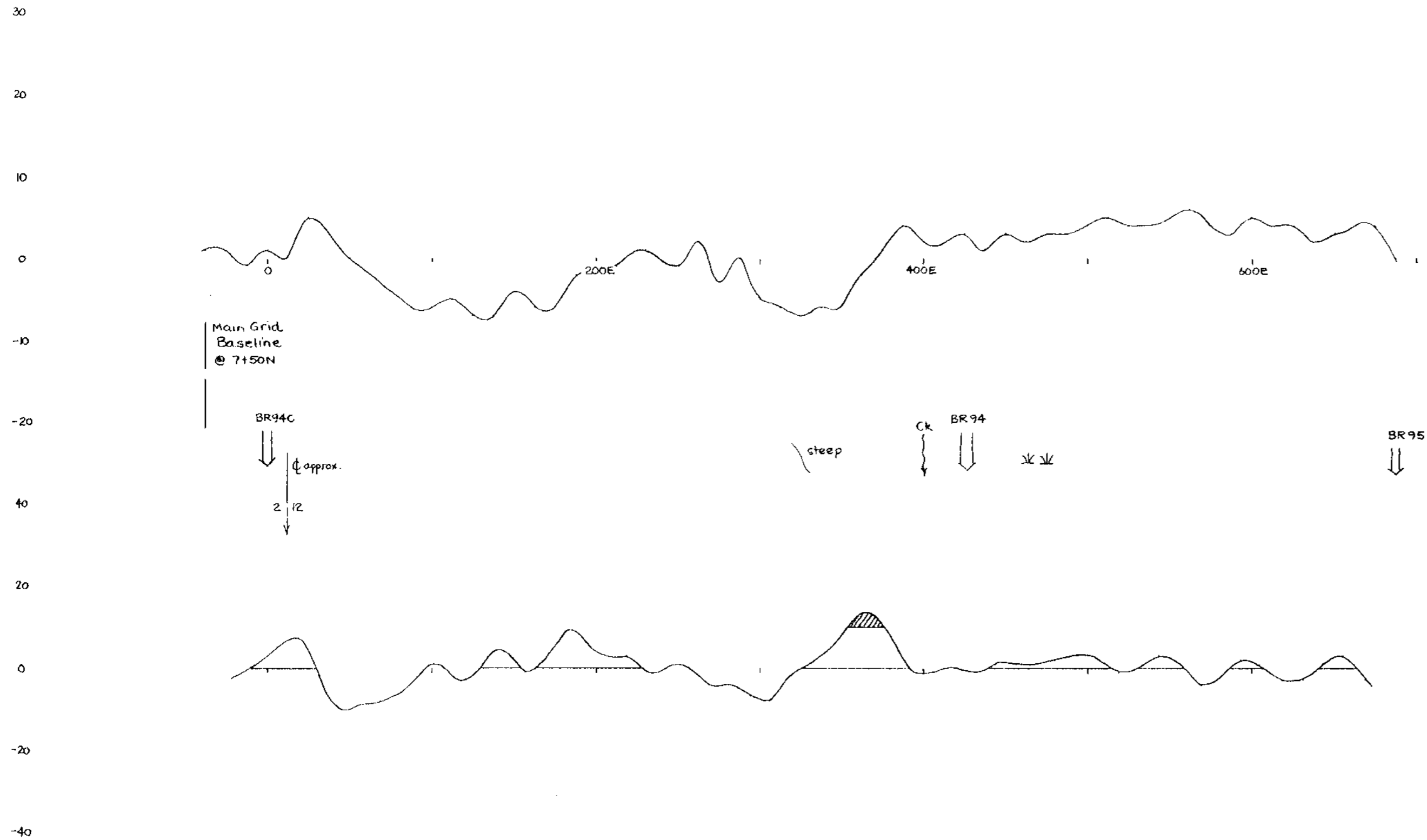
19081

Paquet Grid
Line 6+00N
Hawaii Stn.
Vol IV Fig. 40



Paquet Grid
Line 7+00N
Seattle Stn
Vol IV Fig. 41

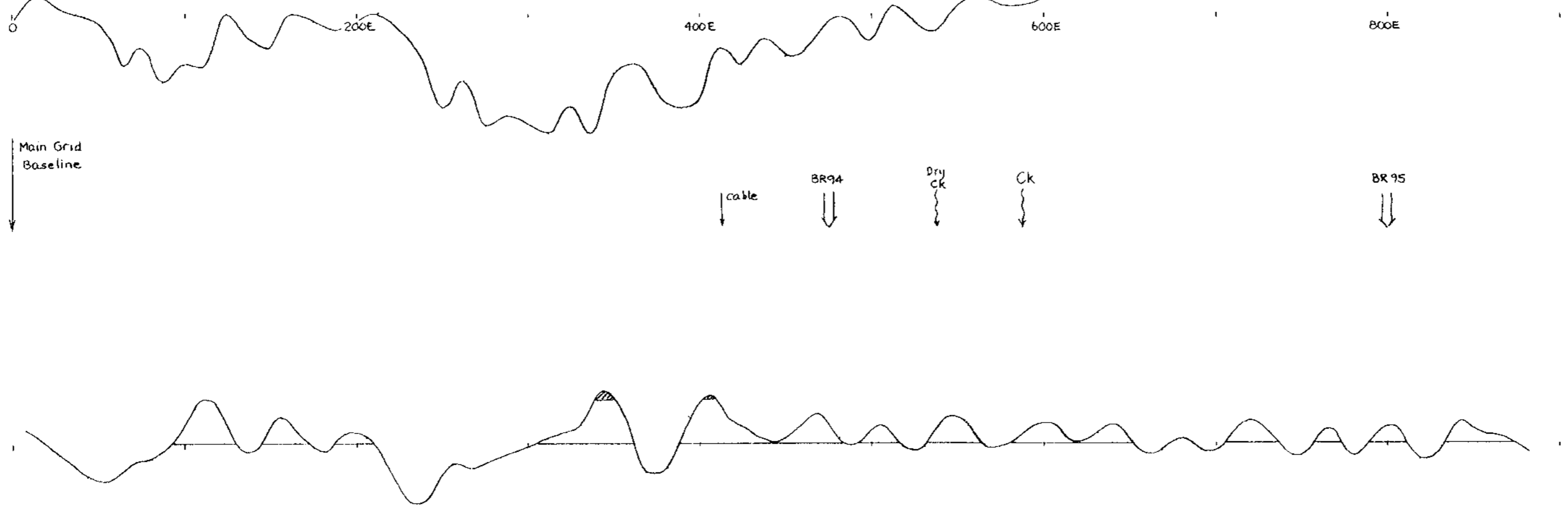
19081



Paquet Grid
Line 7+00N
Hawaii Str.
Vol IV Fig 42

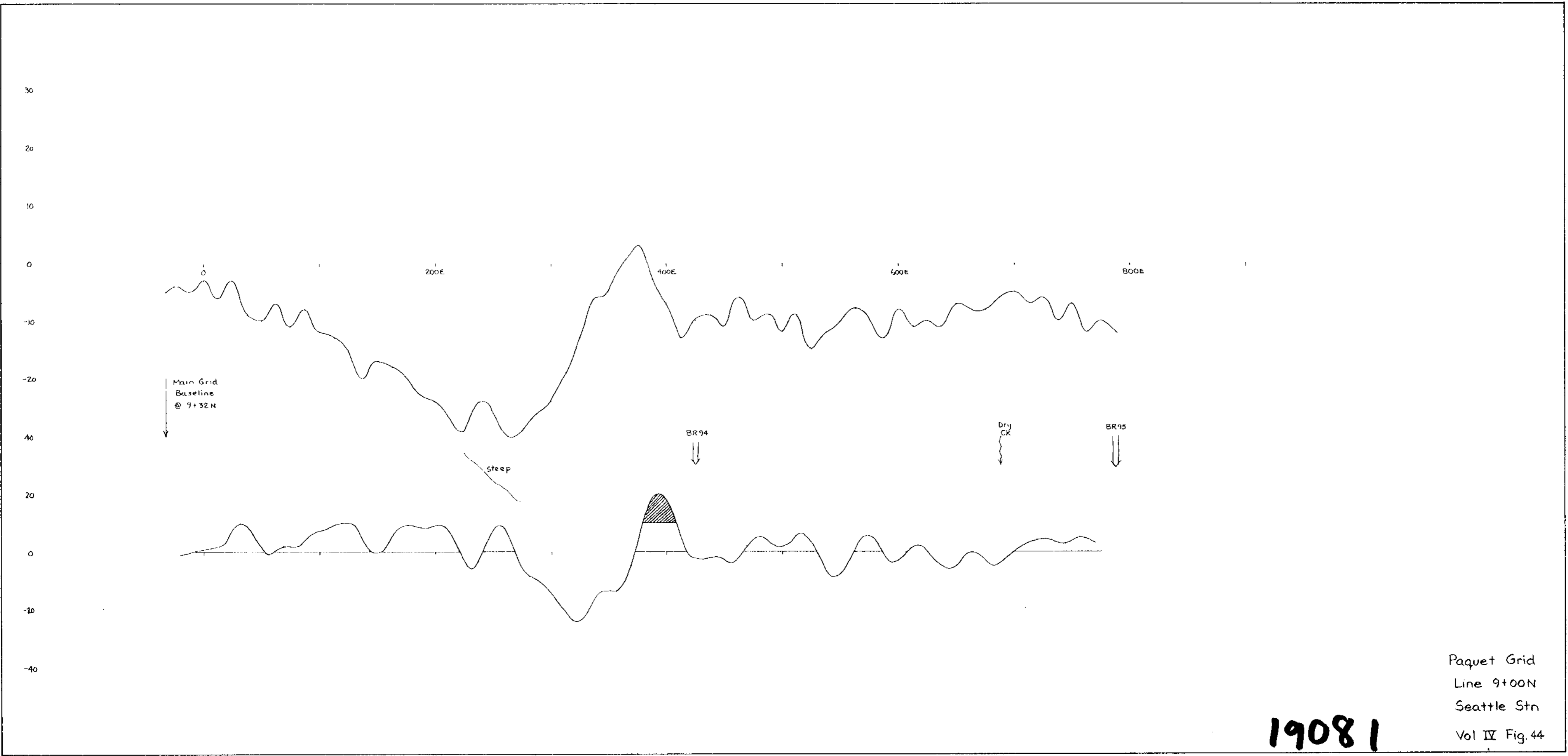
19081

30
20
10
0
-10
-20
40
20
0
-20
-40



Paquet Grid
Line 8+00N
Hawaii Stn.
Vol IV Fig 43

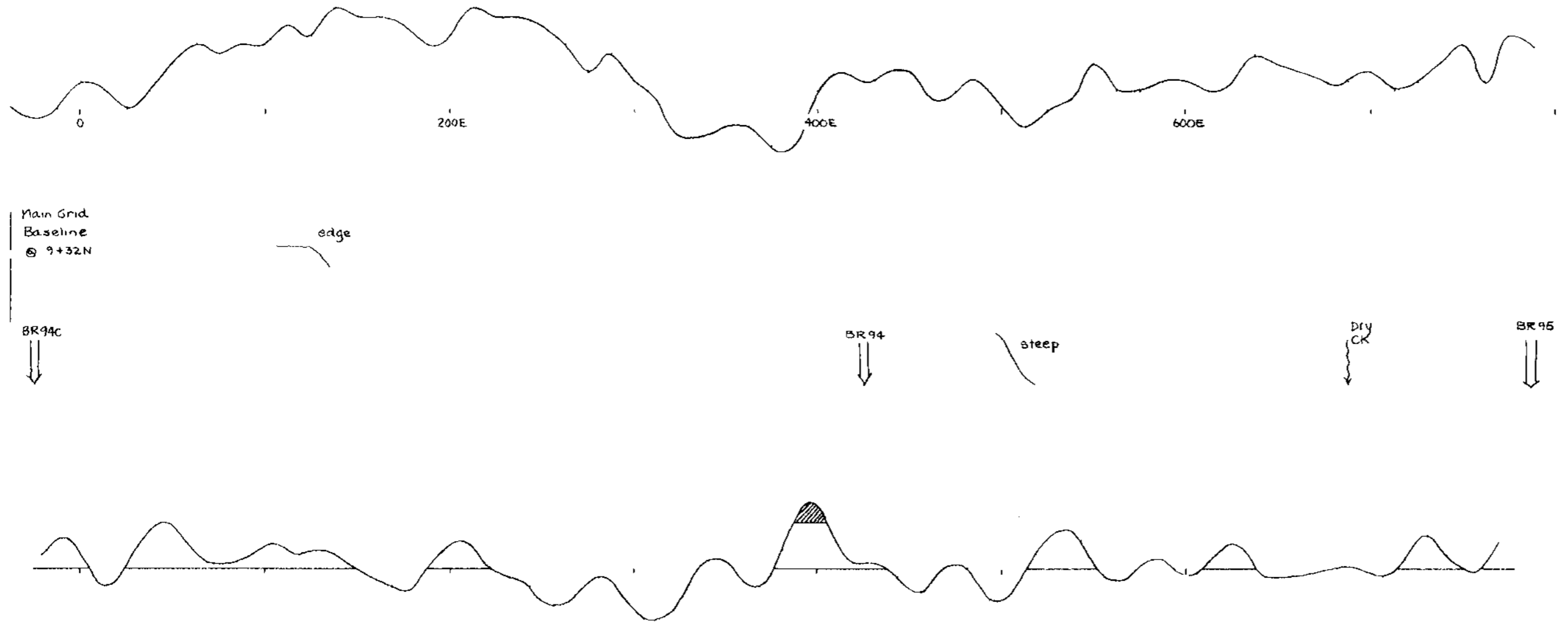
19081



Paquet Grid
Line 9+00N
Seattle Stn
Vol IV Fig. 44

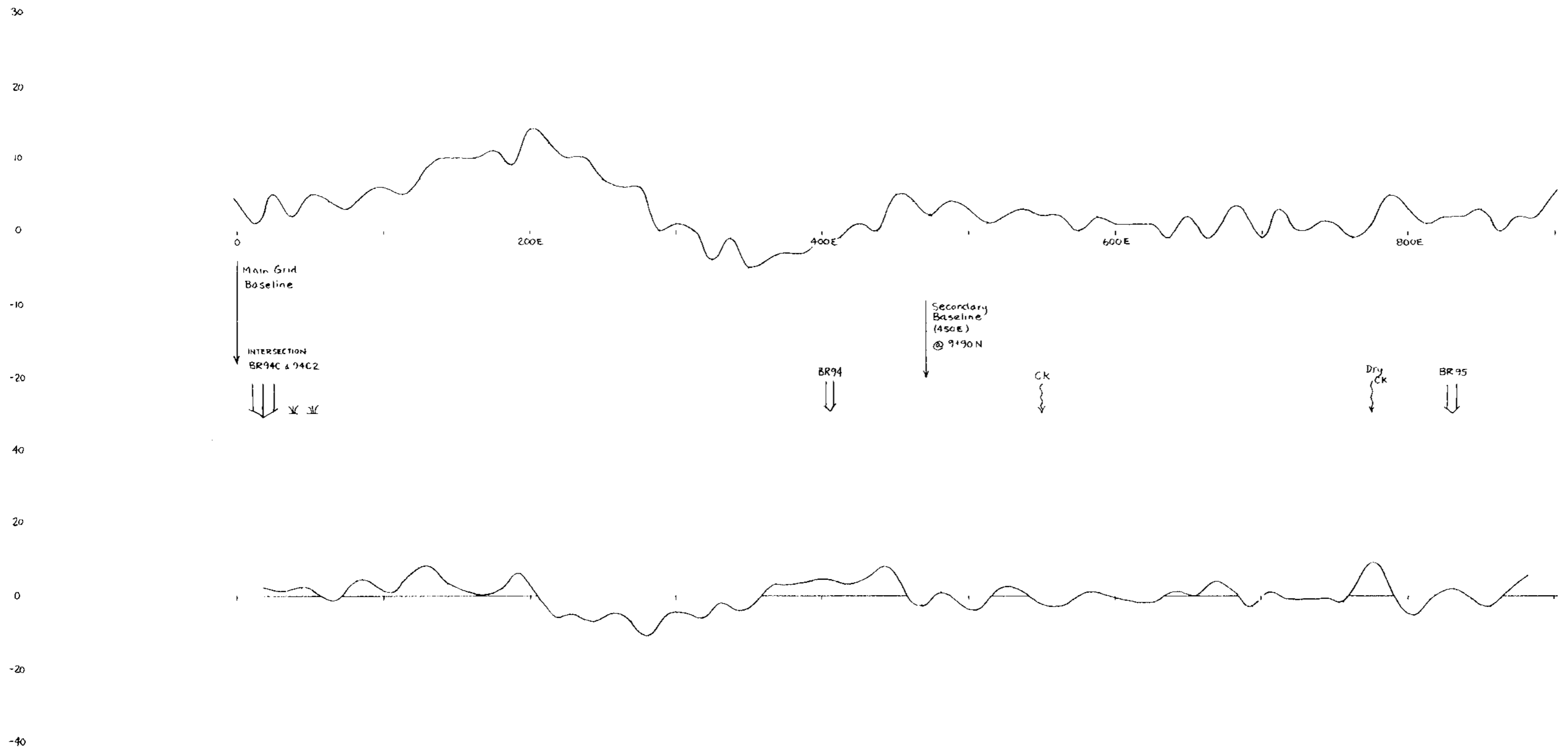
19081

30
20
10
0
-10
-20
-30
-40



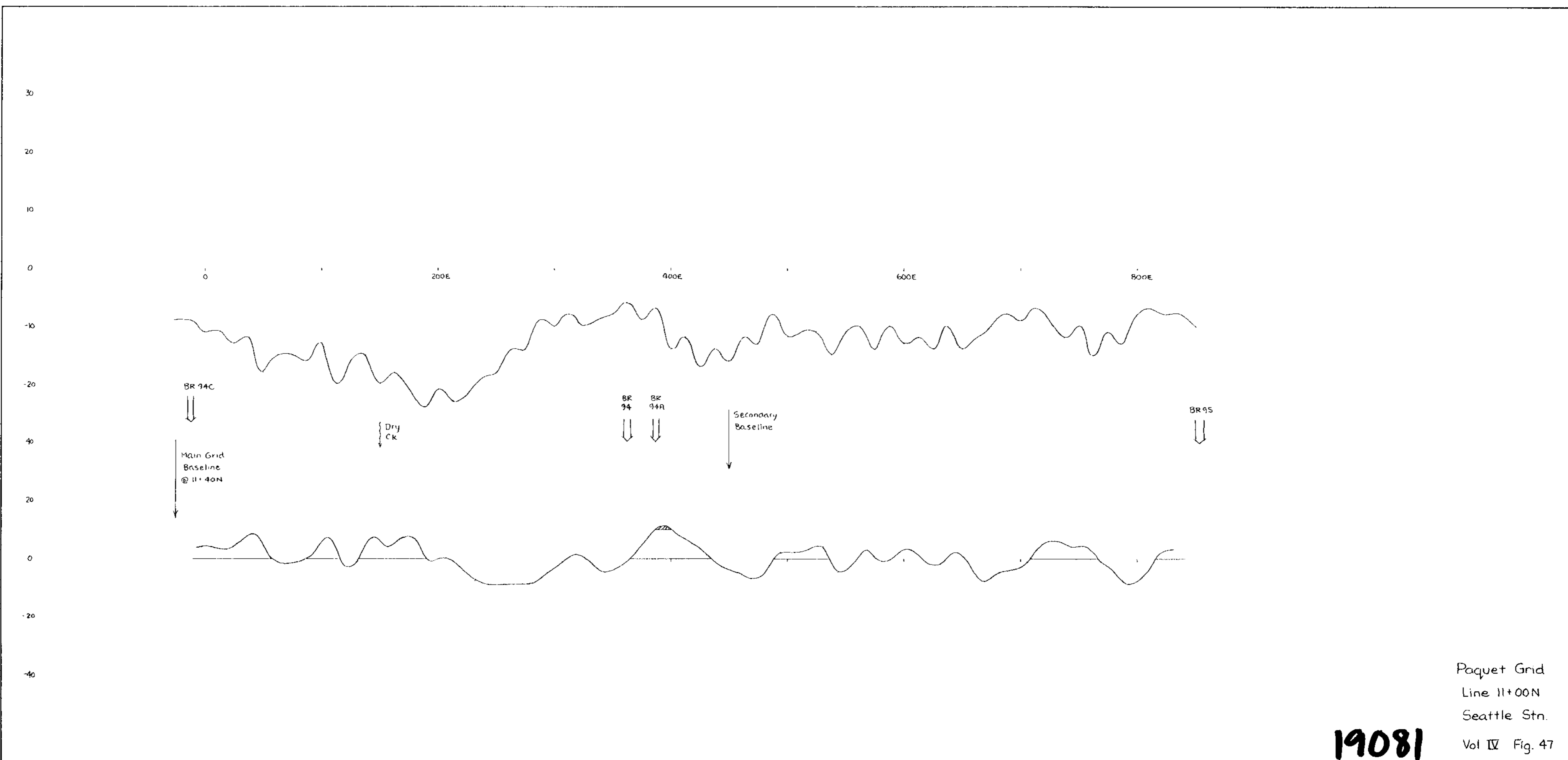
Paquet Grid
Line 9+00N
Hawaii Str.
Vol IV Fig 45

19081



Paquet Grid
 Line 10+00N
 Hawaii Stn
 Vol IV Fig. 46

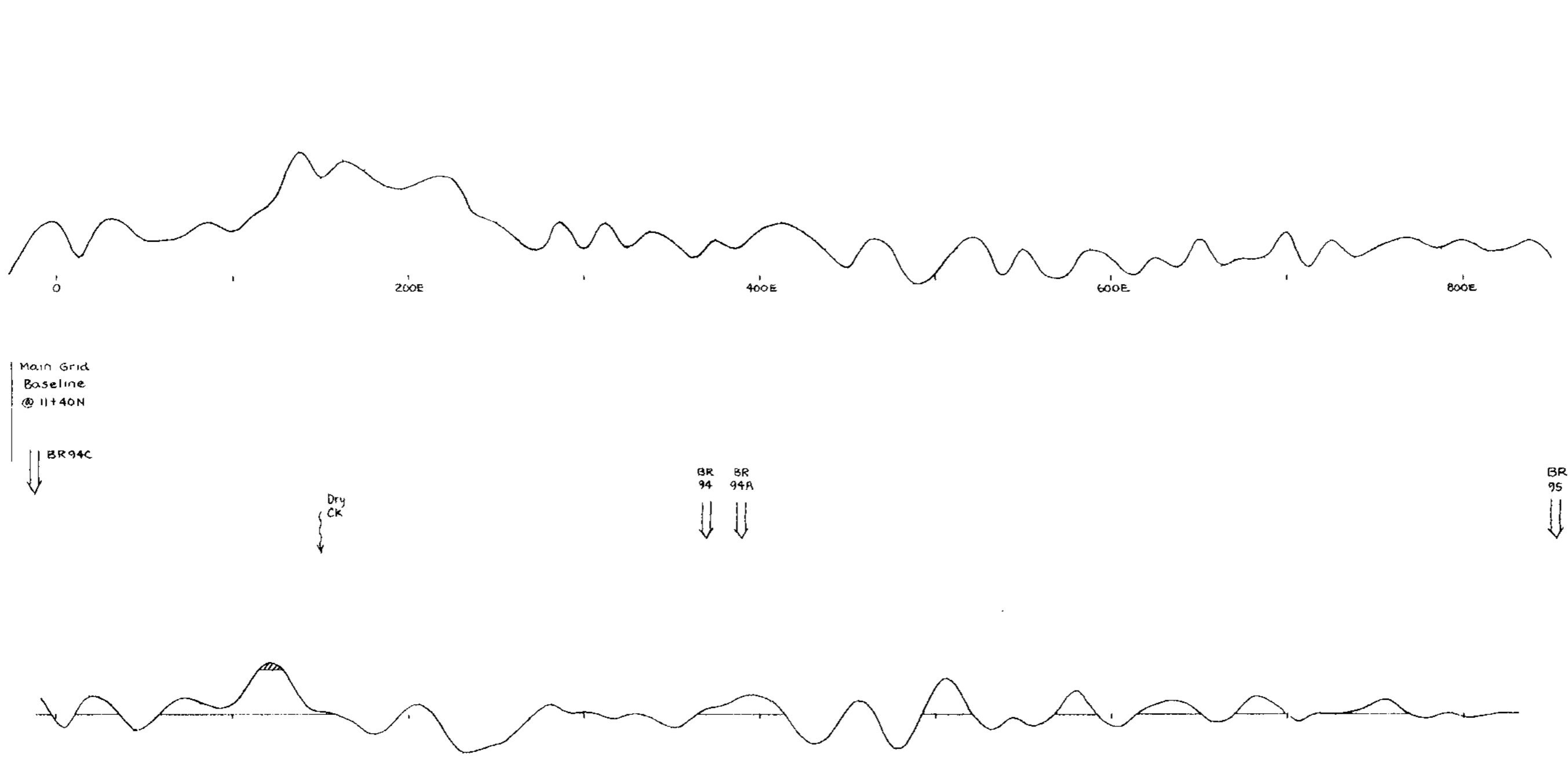
19081



Paquet Grid
 Line 11+00N
 Seattle Stn.
 Vol IV Fig. 47

19081

30
20
10
0
-10
-20
40
20
0
-20
-40



Paquet Grid
Line 11+00N
Hawaii Stn
Vol IV Fig. 48

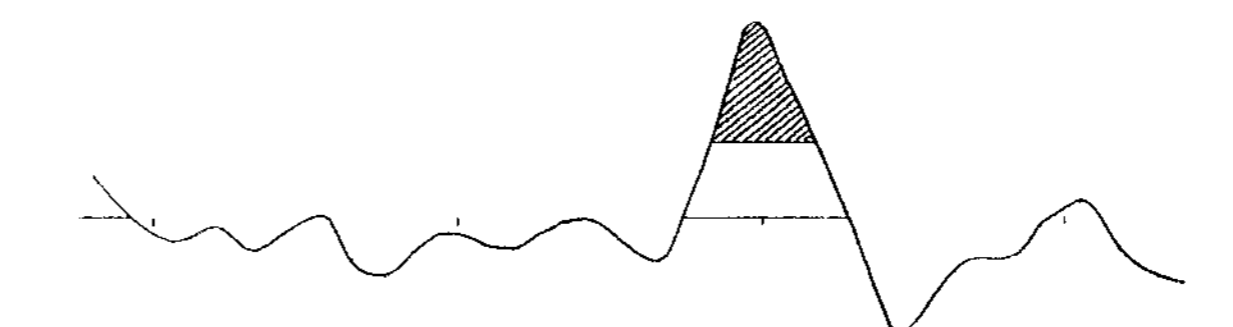
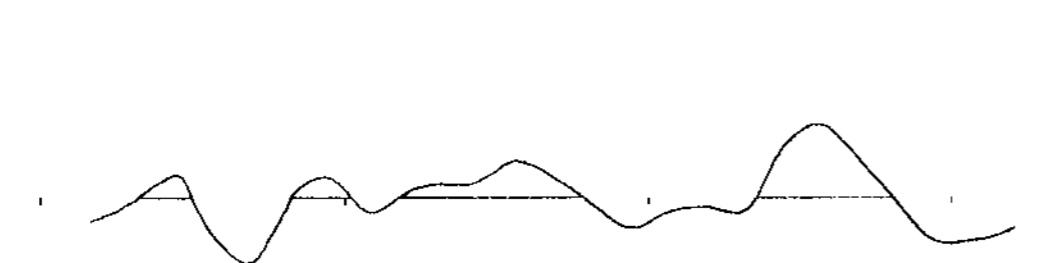
19081

30
20
10
0
-10
-20
20
0
-20



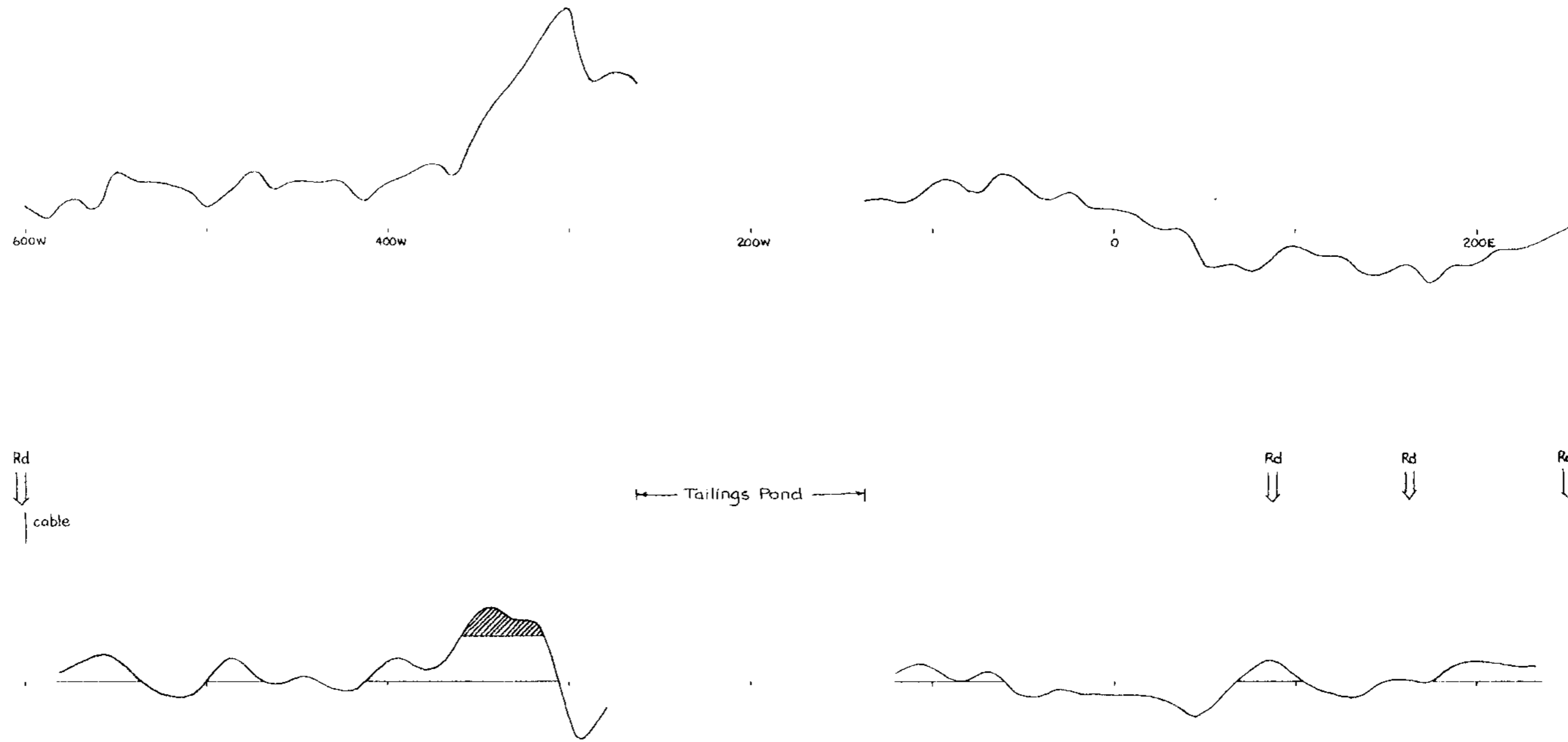
600W 400W 200W 200E
Cable
Tailings Pond

Rd Rd Rd



19081

30
20
10
0
-10
-20
20
0
-20



MAIN GRID
Line 27+00N
Hawaii Stn.
Vol IV Fig. 50

19081

30
20
10
0
-10
-20
-30
-40

600W

400W

200W

200E

↓

POND

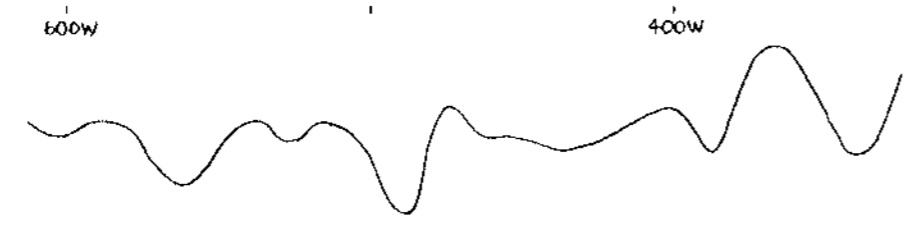
Br 101K
↓

↓

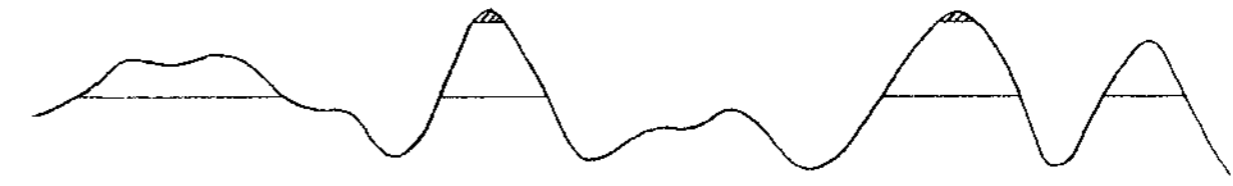
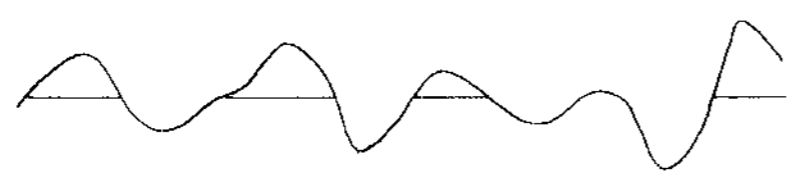
MAIN GRID
Line 28+00N
Seattle Stn.
Vol IV Fig. 51

19081

30
20
10
0
-10
-20
20
0
-20

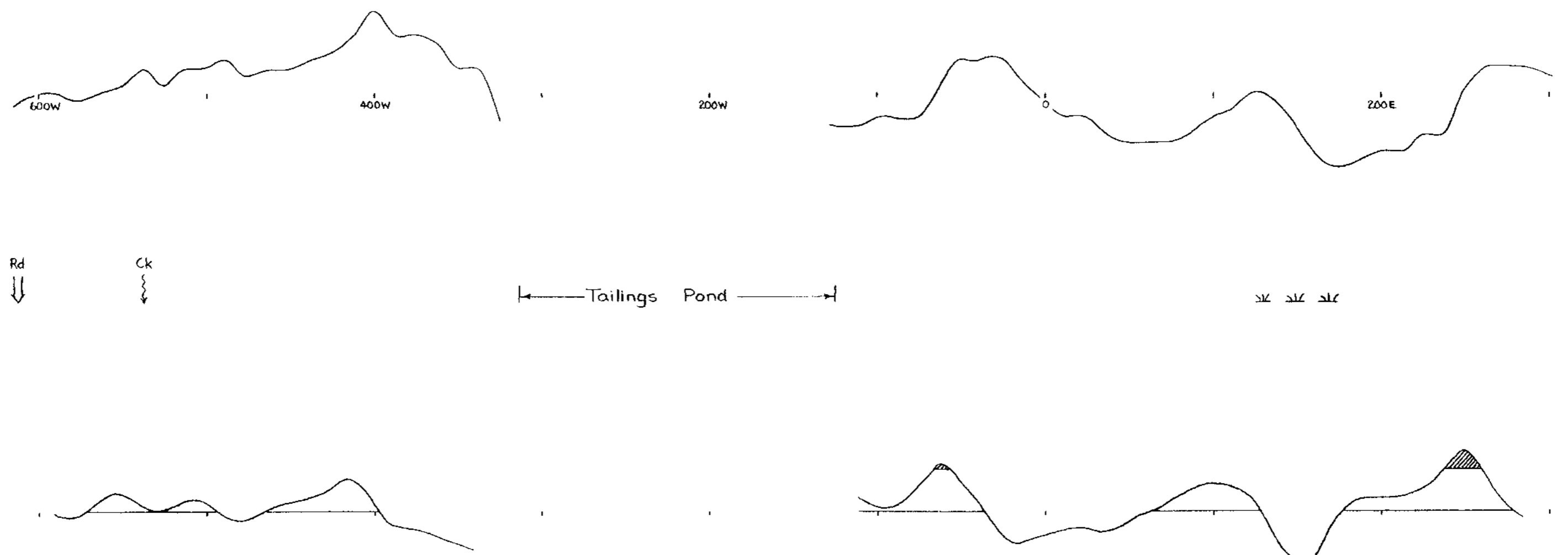


Rd
↓



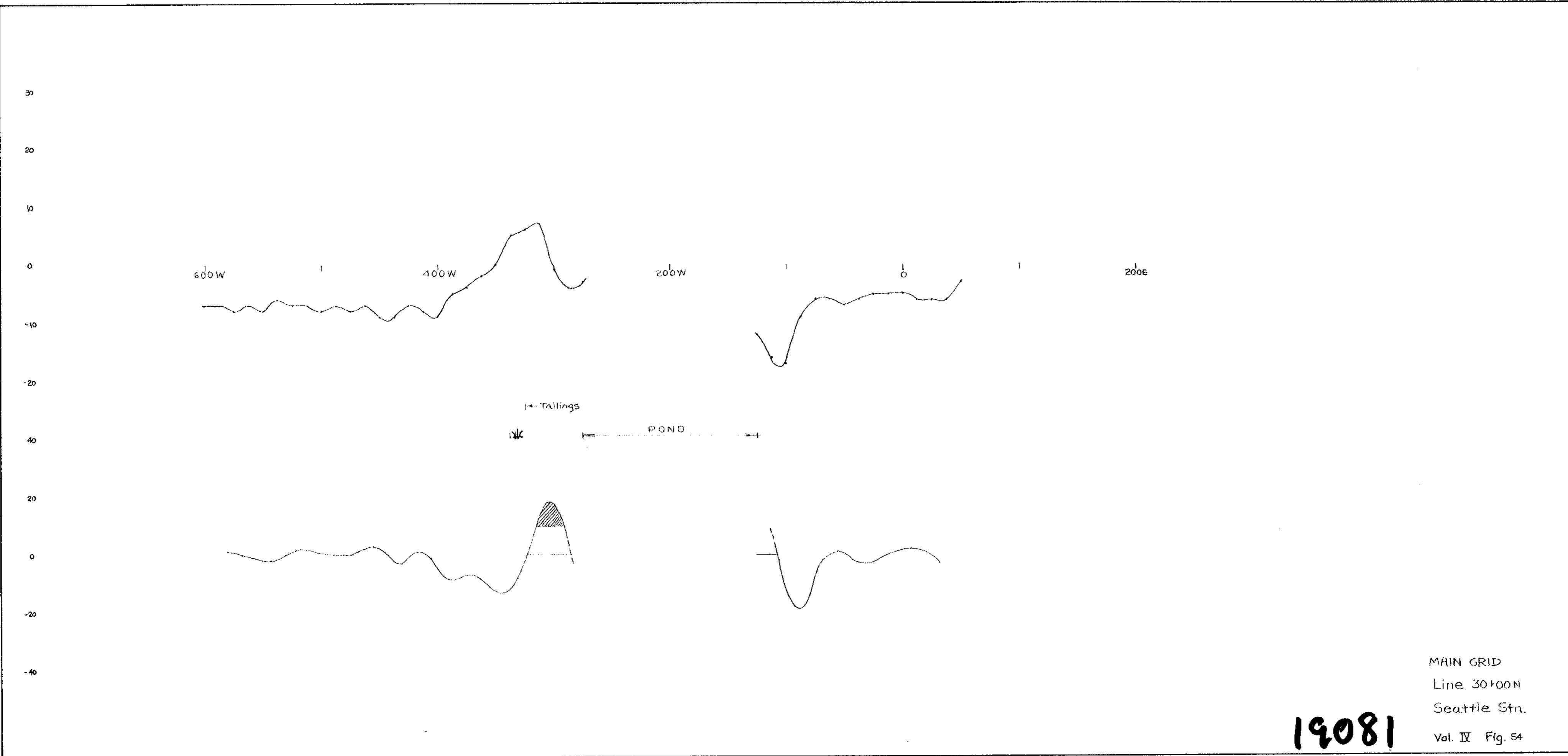
19081

30
20
10
0
-10
-20
20
0
-20



MAIN GRID
Line 29+00N
Hawaii Str.
Vol IV Fig. 53

19081



MAIN GRID
 Line 30+00N
 Seattle Stn.
 Vol. IV Fig. 54

19081

30

20

10

0

-10

-20

600W

400W

300E

Rd
↓

Ck
↓

┌───────────┐ ┌───────────┐ ┌───────────┐ ┌───────────┐
 Tailings Old Pyro BR101K
 ↓ ↓ ↓ ↓

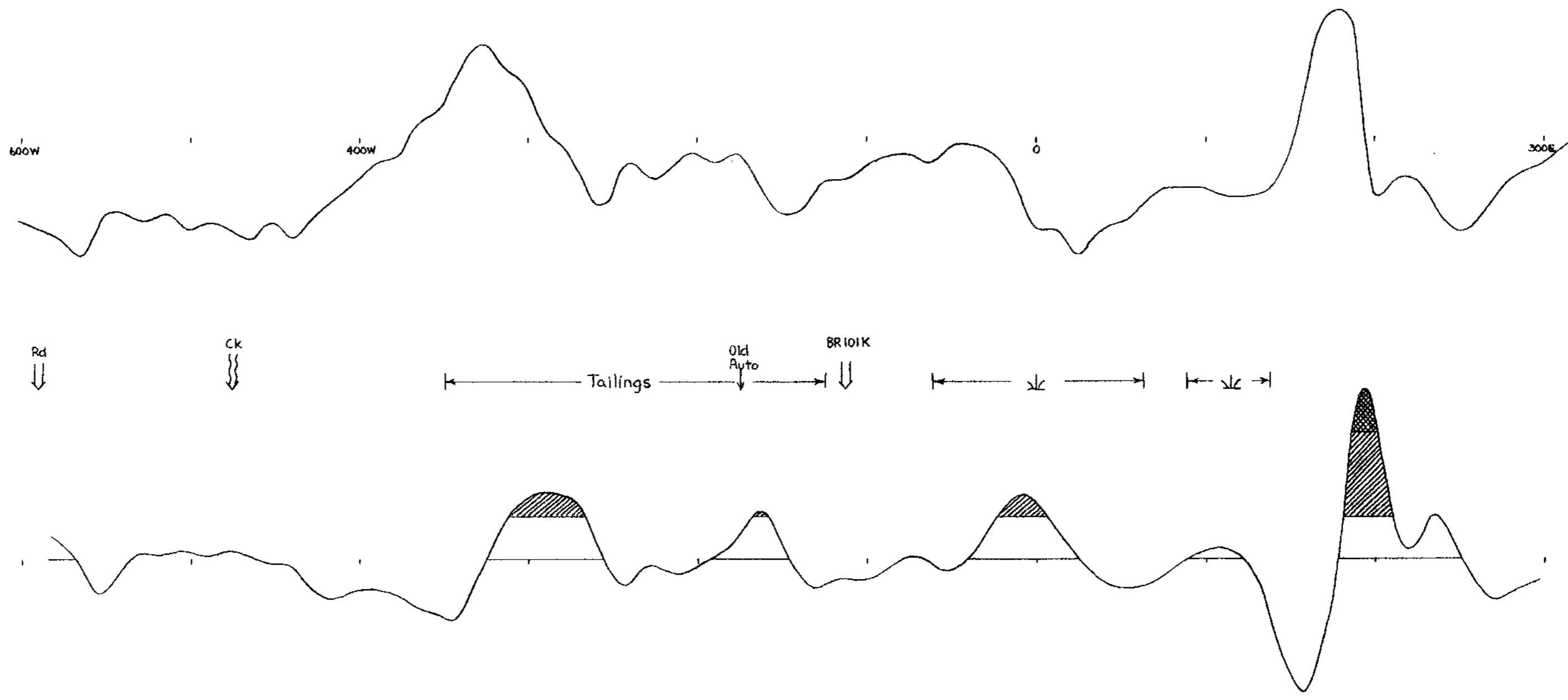
20

0

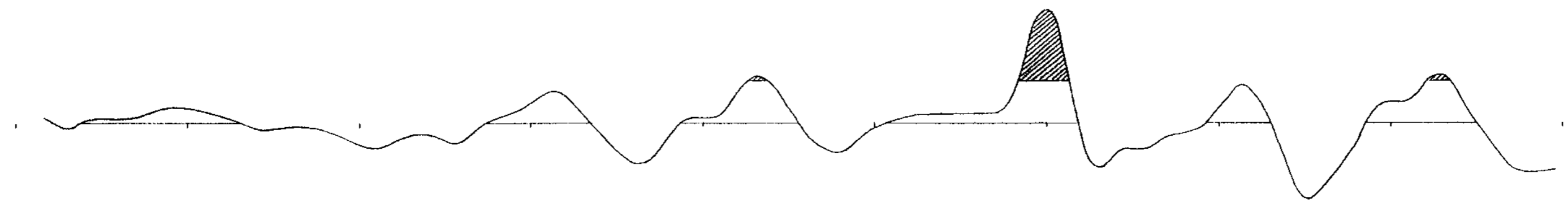
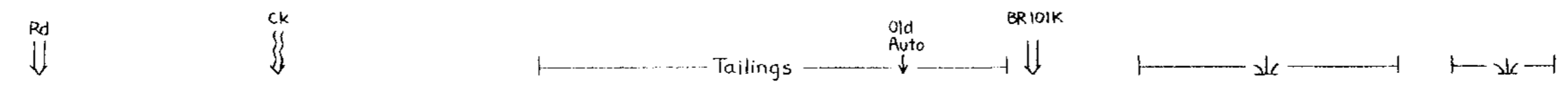
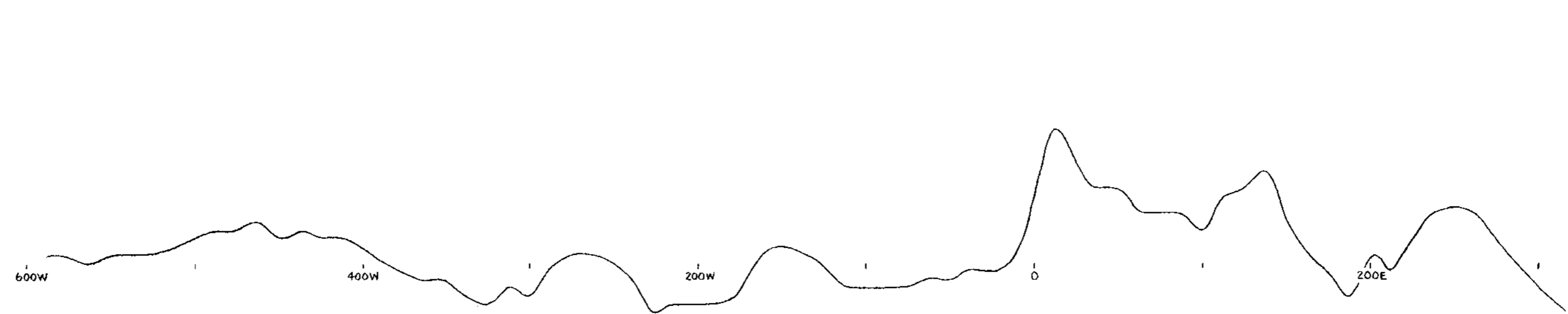
-20

MAIN GRID
 Line 31+00N
 Seattle Stn.
 Vol IV Fig. 55

19081

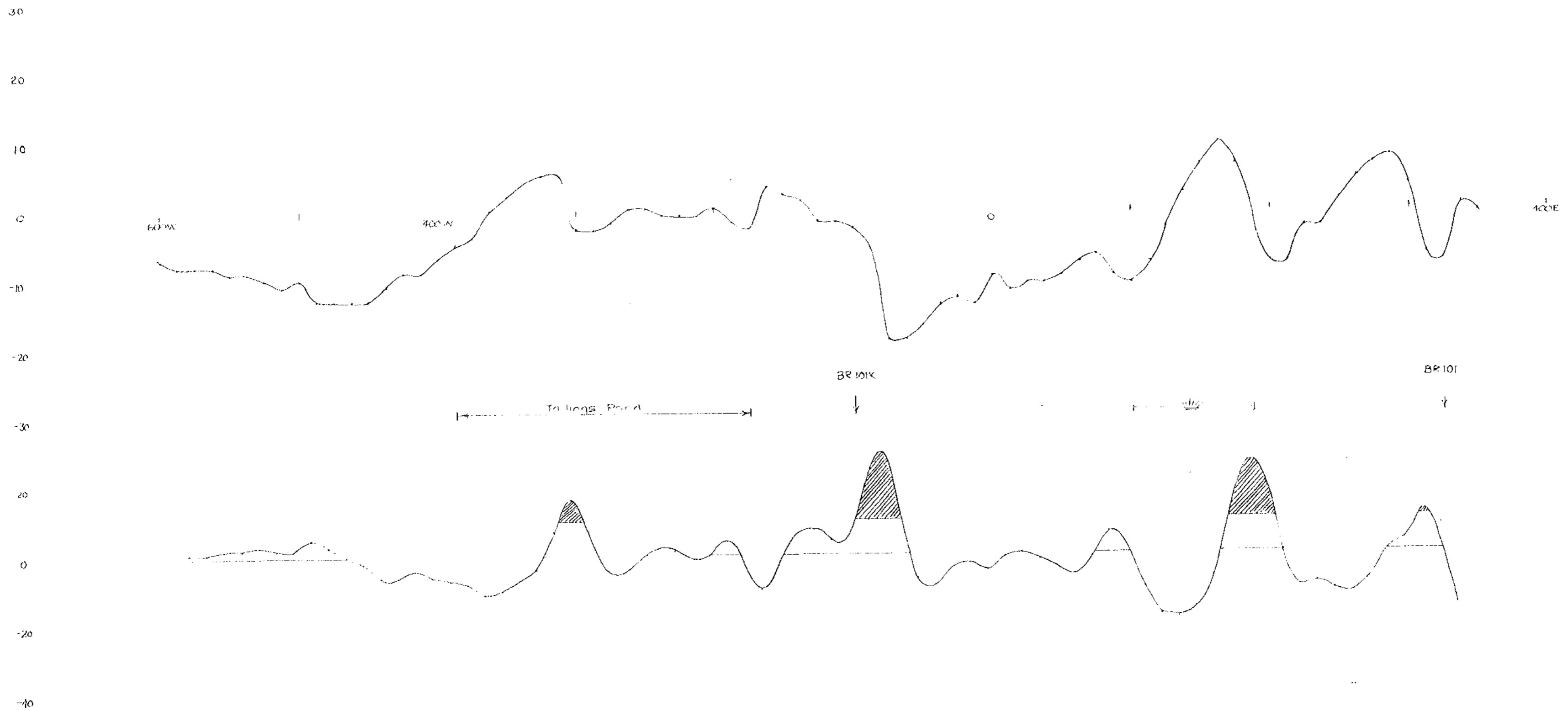


30
20
10
0
-10
-20
20
0
-20



MAIN GRID
Line 31+00N
Hawaii Stn.
Vol IV Fig. 56

19081



MAIN GRID
 Line 32+00N
 Seattle Str.
 Vol IV Fig. 57

19081

30
20
10
0
-10
-20
20
0
-20

600W

400W

200W

0

200E

400E

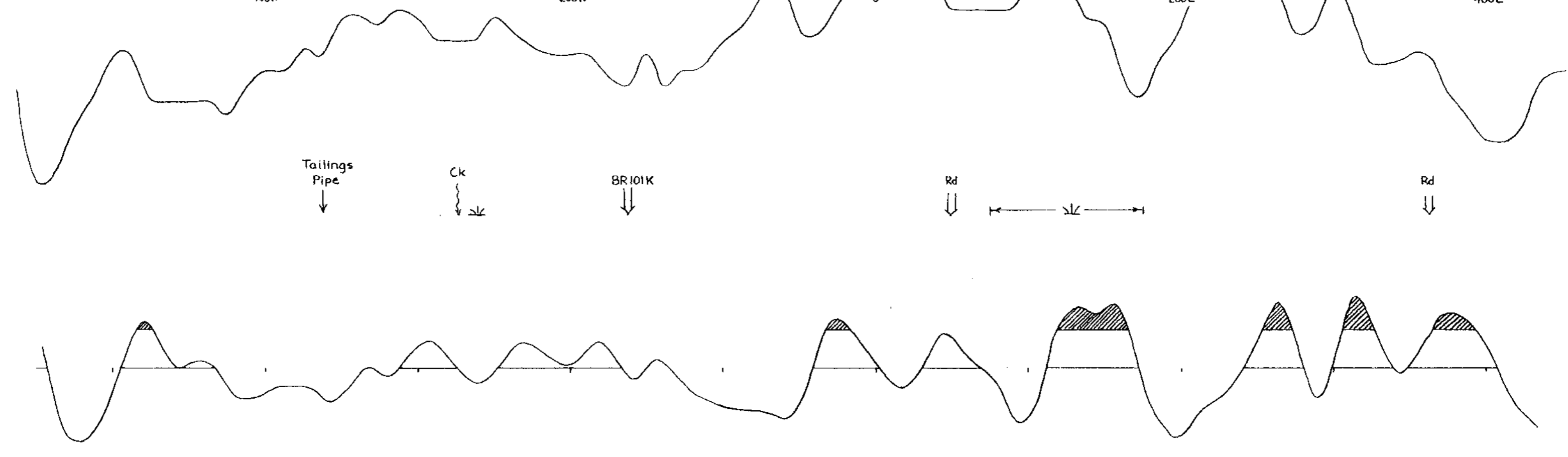
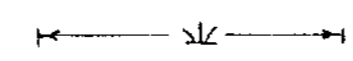
Tailings
Pipe
↓

Ck
↓

BR101K
↓

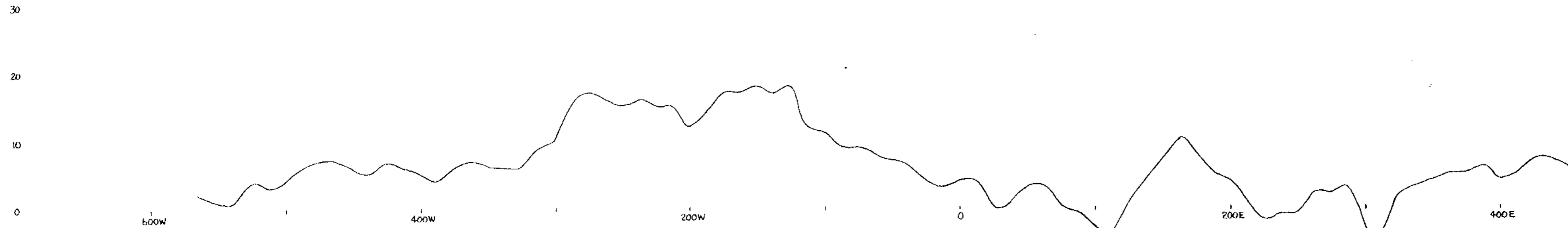
Rd
↓

Rd
↓

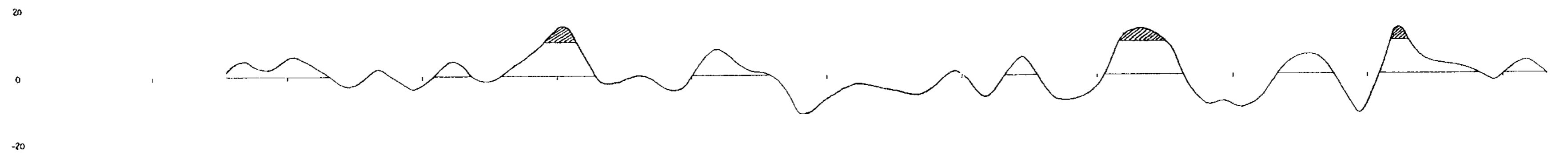


MAIN GRID
Line 33+00N
Seattle Stn.
Vol IV Fig. 58

19081

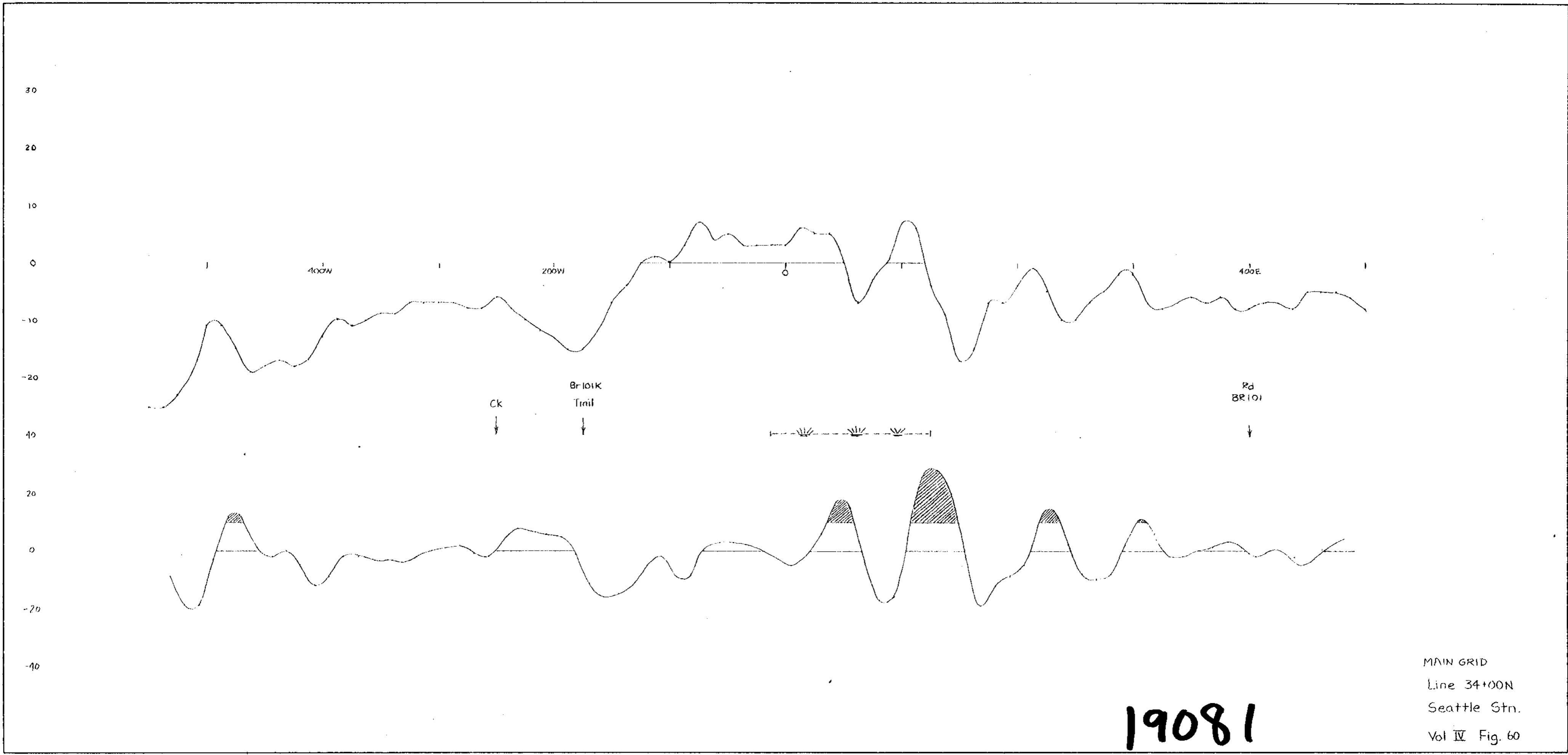


Tailings Pipe
 ↓
 Ck
 ↓
 BRICK
 ↓
 Rd
 ↓
 Rd
 ↓

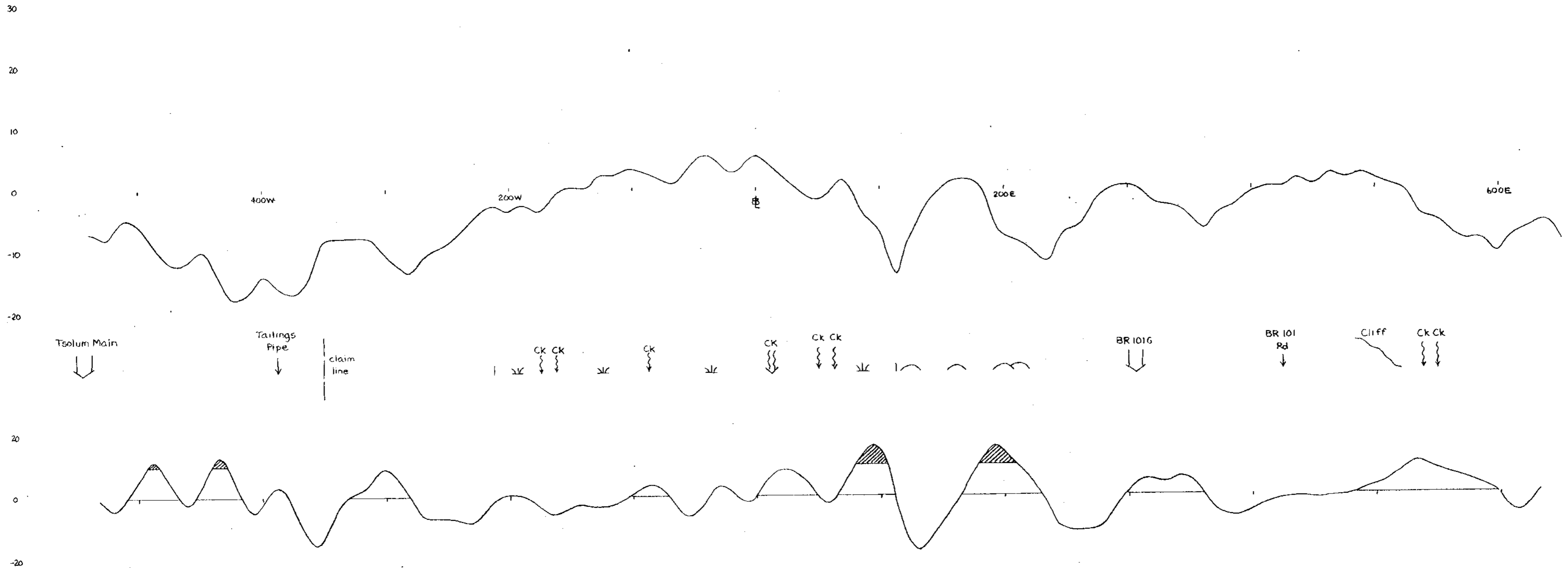


19081

MAIN GRID
 Line 33+00N
 Hawaii Stn.
 Vol IV Fig. 59

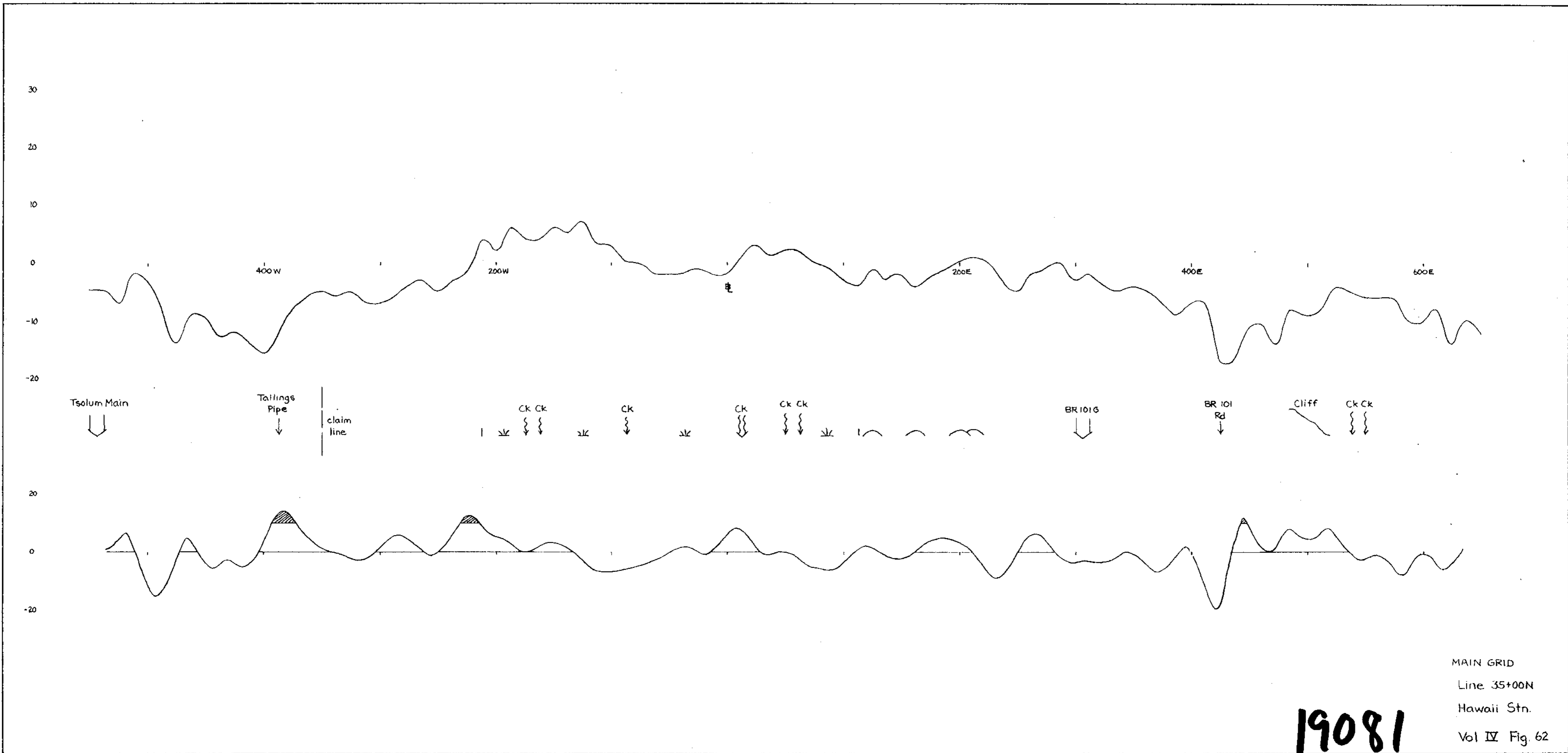


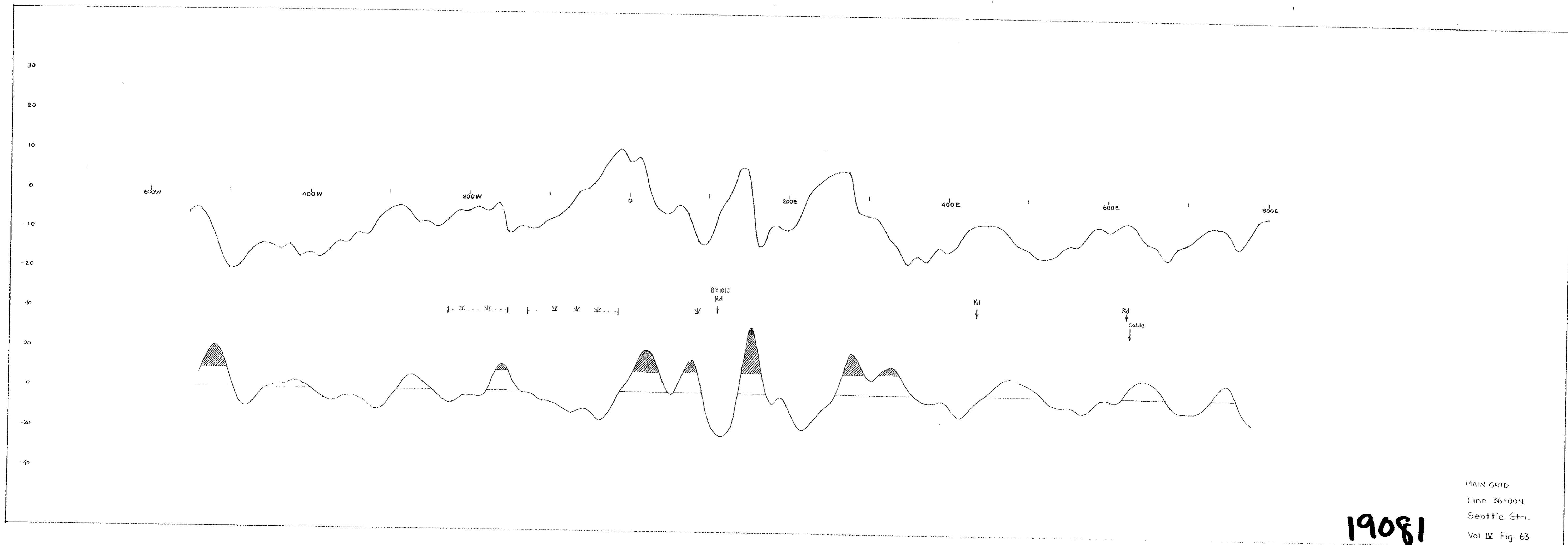
MAIN GRID
 Line 34+00N
 Seattle Stn.
 Vol IV Fig. 60



19081

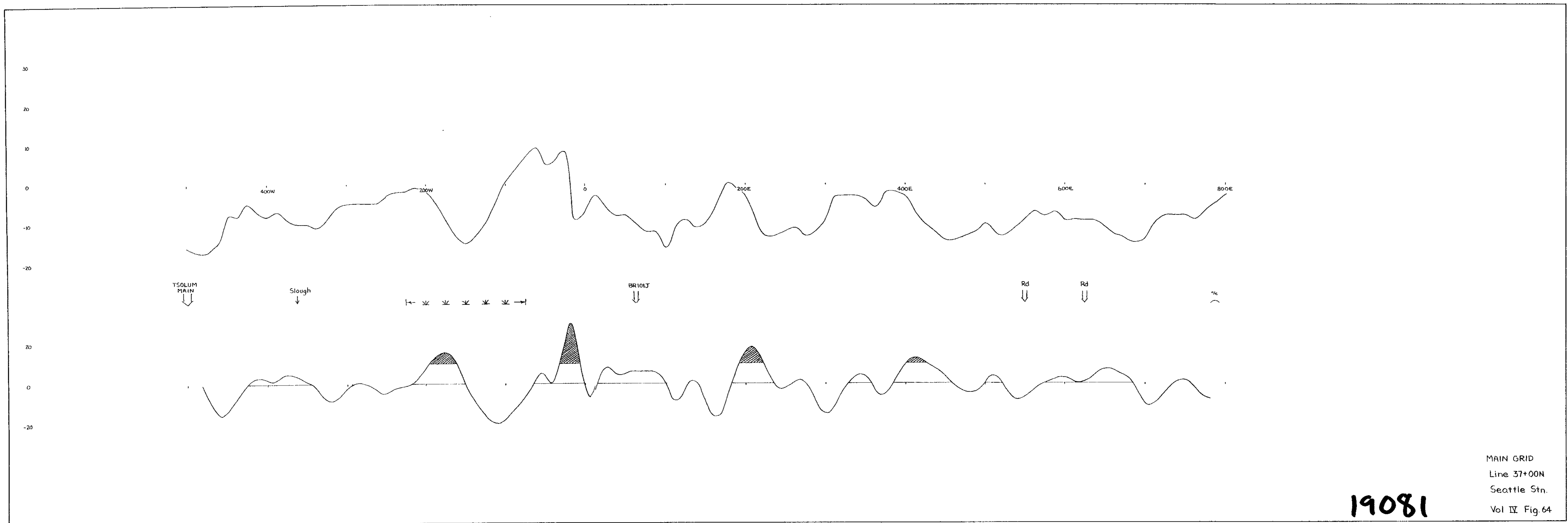
MAIN GRID
 Line 35+00N
 Seattle Str.
 Vol IV Fig. 61



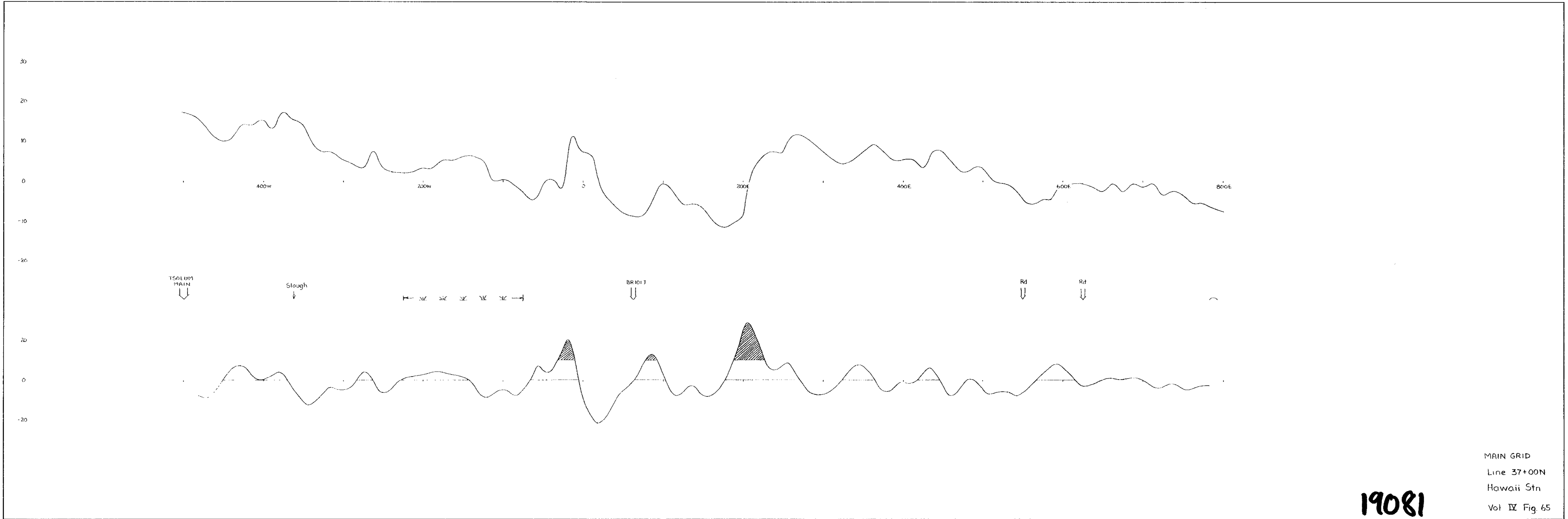


19081

MAIN GRID
 Line 36+00N
 Seattle Str.
 Vol IV Fig. 63

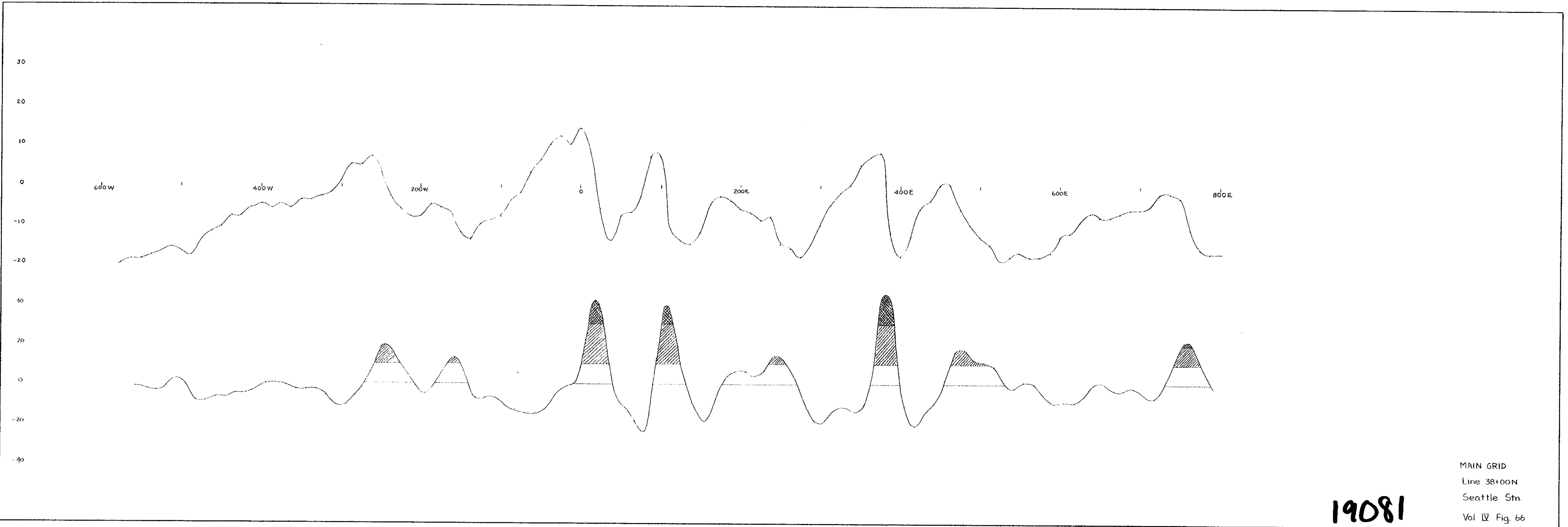


19081



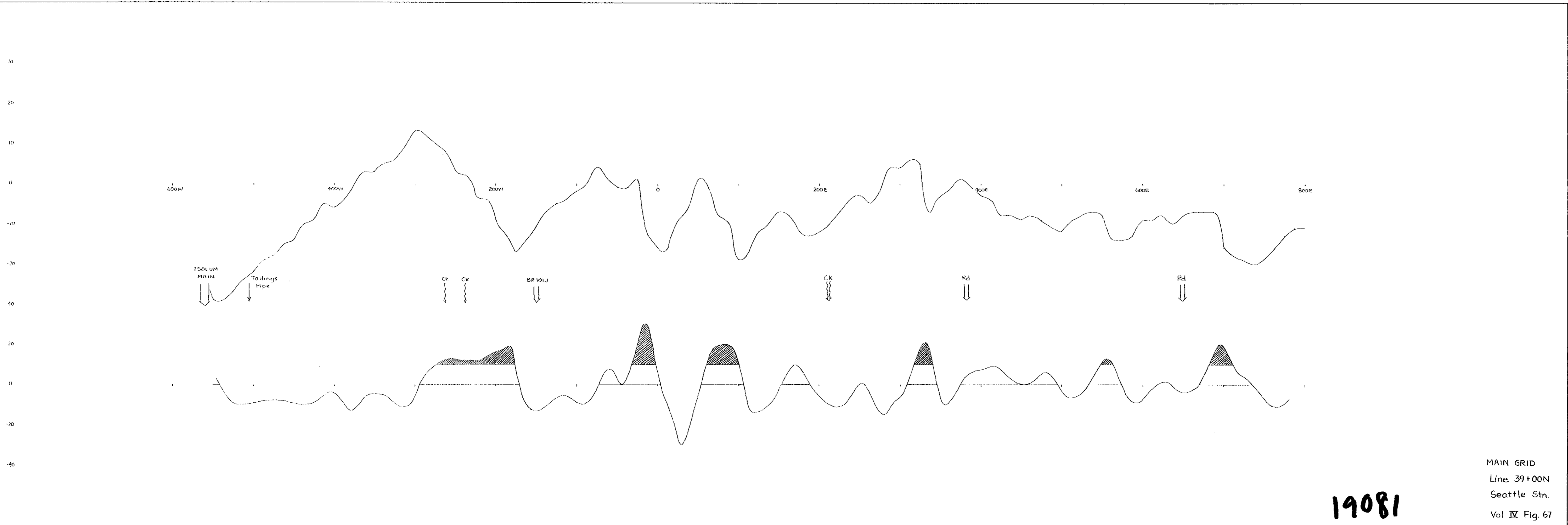
MAIN GRID
 Line 37+00N
 Hawaii Stn
 Vol IV Fig 65

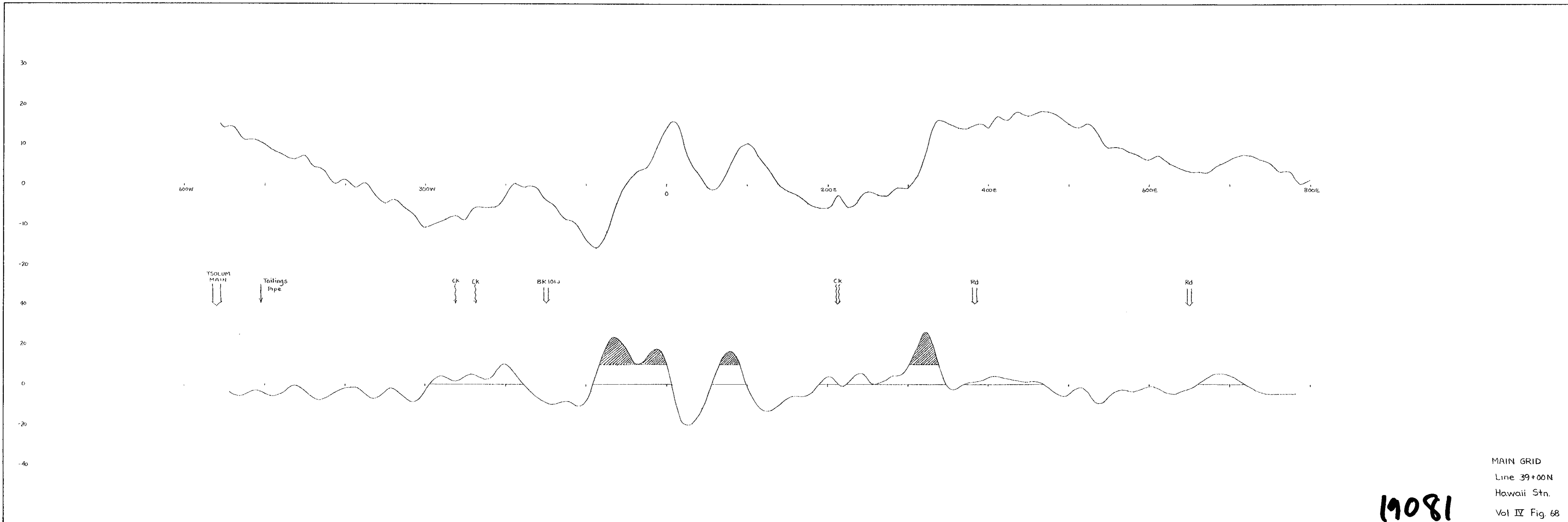
19081



19081

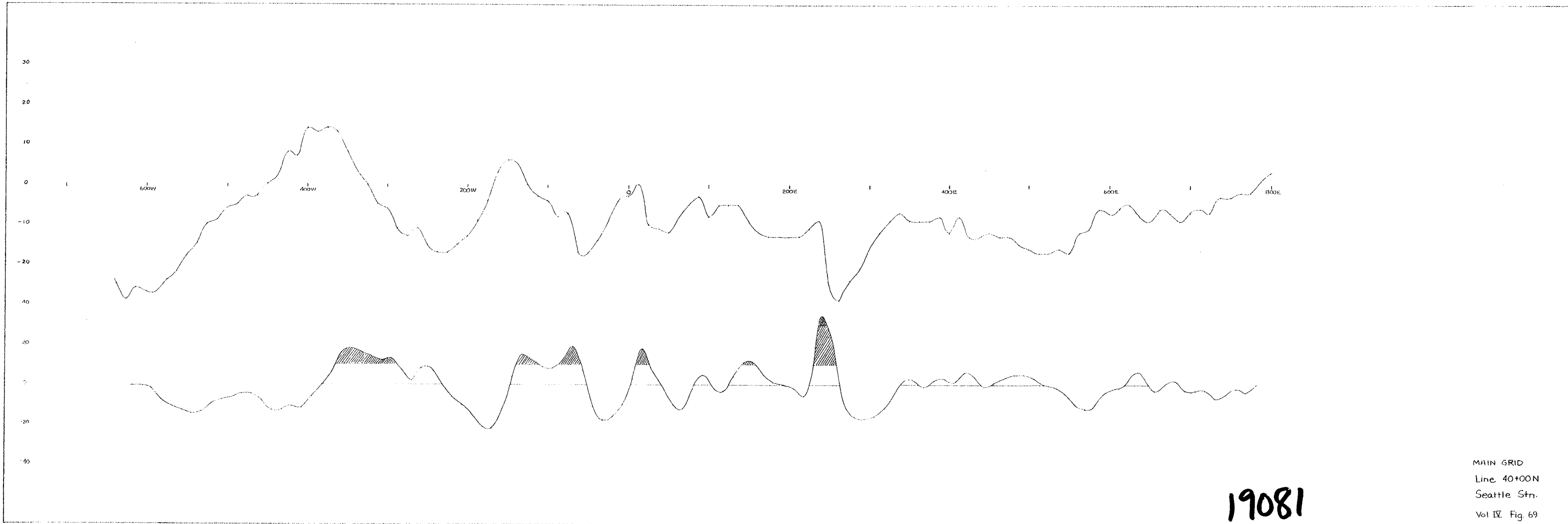
MAIN GRID
 Line 38+00N
 Seattle Stn.
 Vol IV Fig. 66





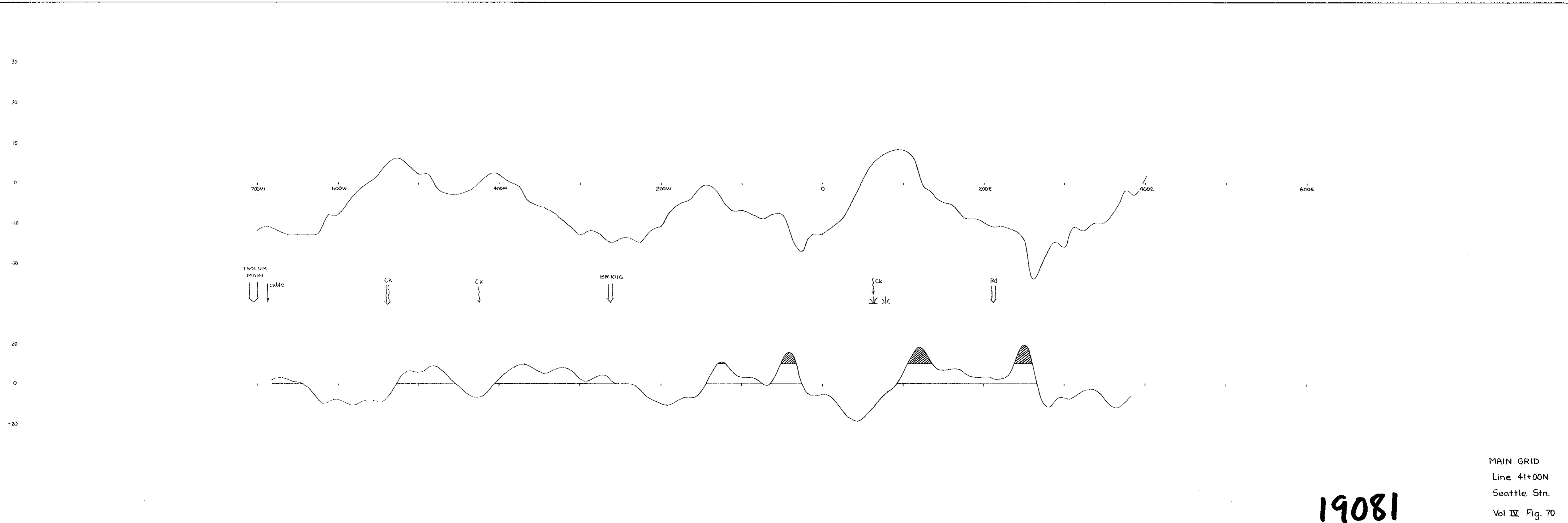
MAIN GRID
 Line 39+00N
 Hawaii Stn.
 Vol IV Fig. 68

19081

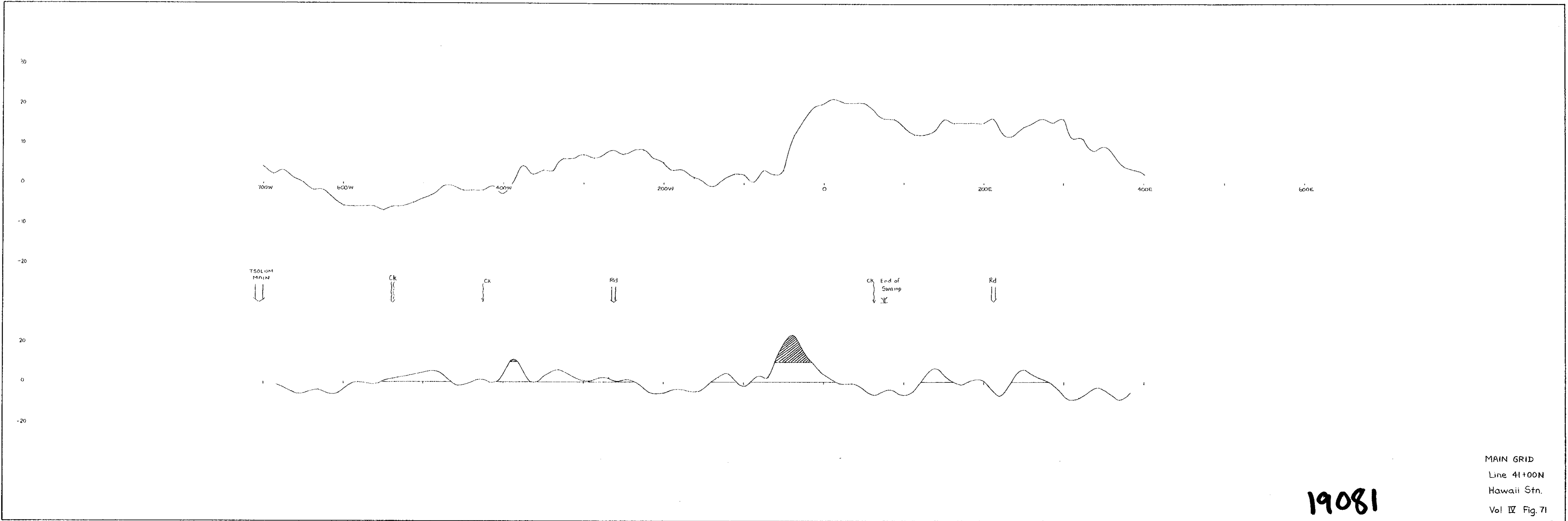


19081

MAIN GRID
 Line 40+00N
 Seattle Str.
 Vol IV Fig. 69



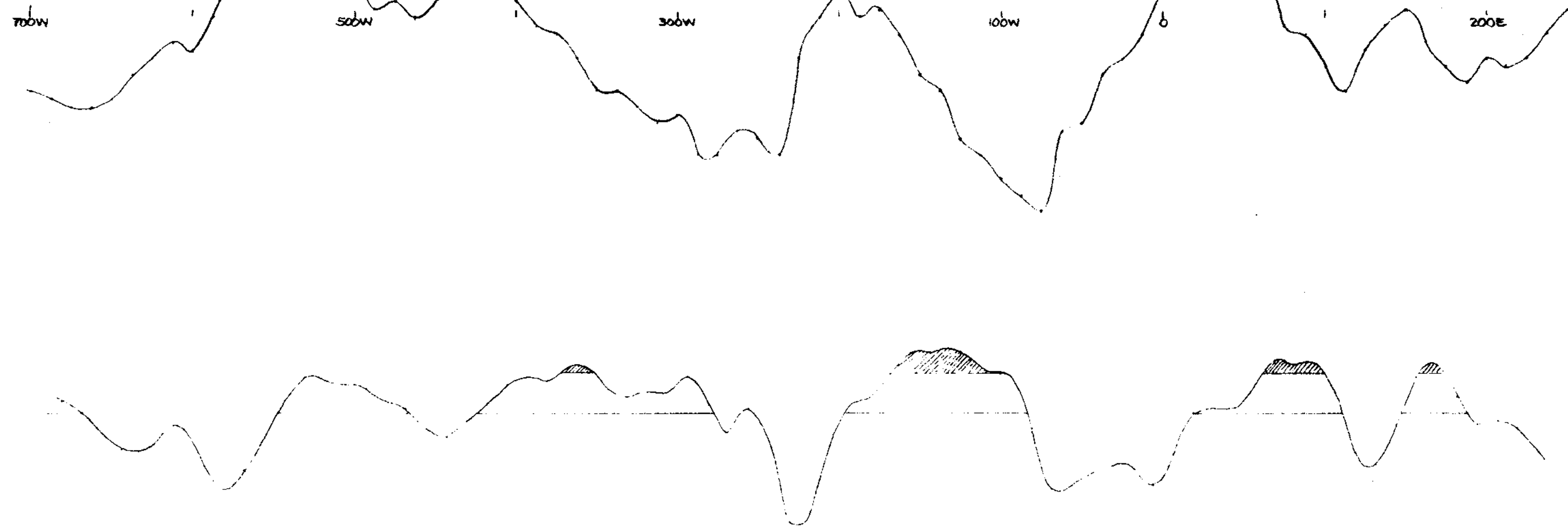
MAIN GRID
 Line 41+00N
 Seattle Stn.
 Vol IV Fig. 70



19081

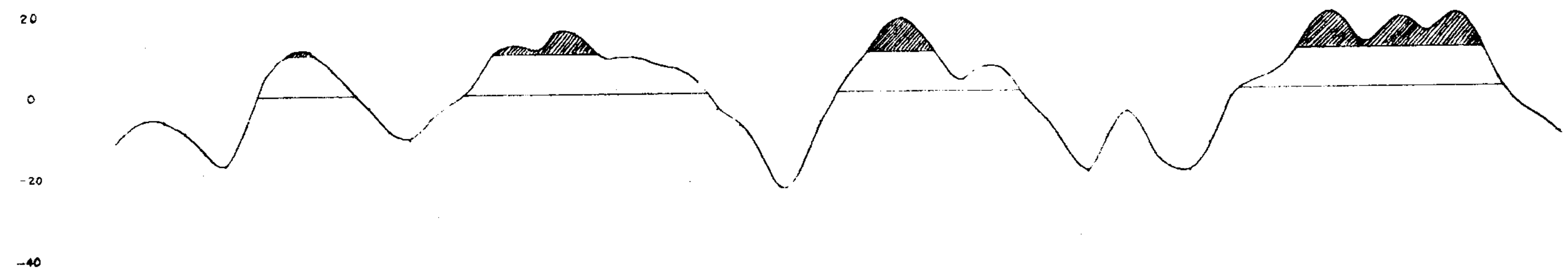
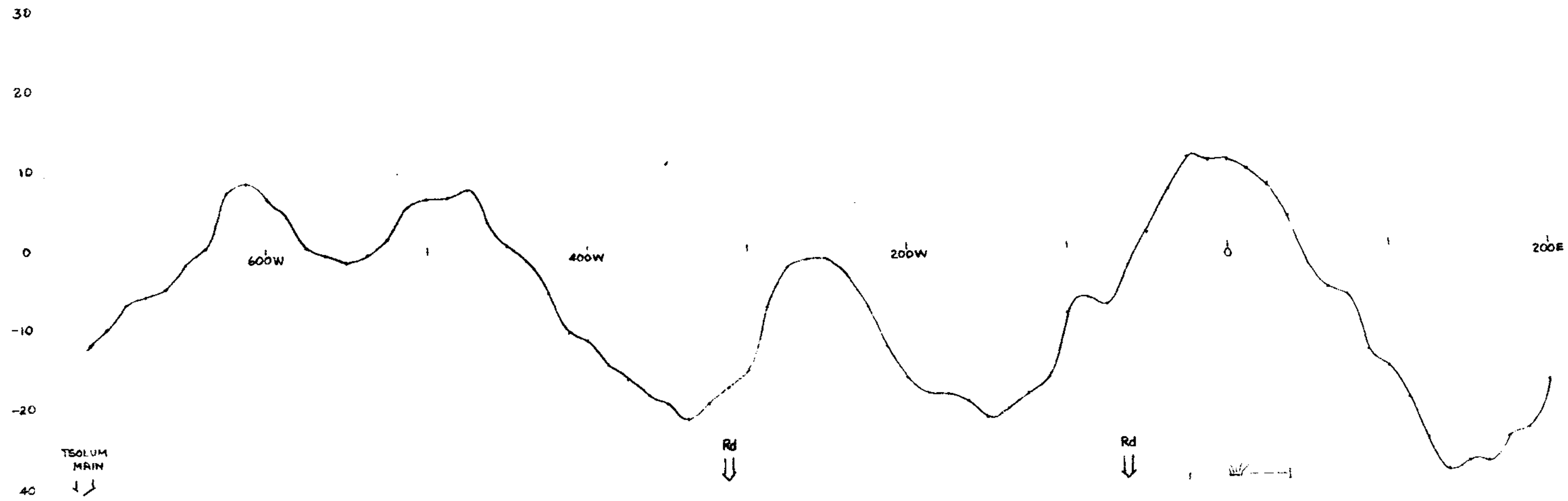
MAIN GRID
 Line 41+00N
 Hawaii Stn.
 Vol IV Fig. 71

30
20
10
0
-10
-20
-30
-40
-50
-60



19081

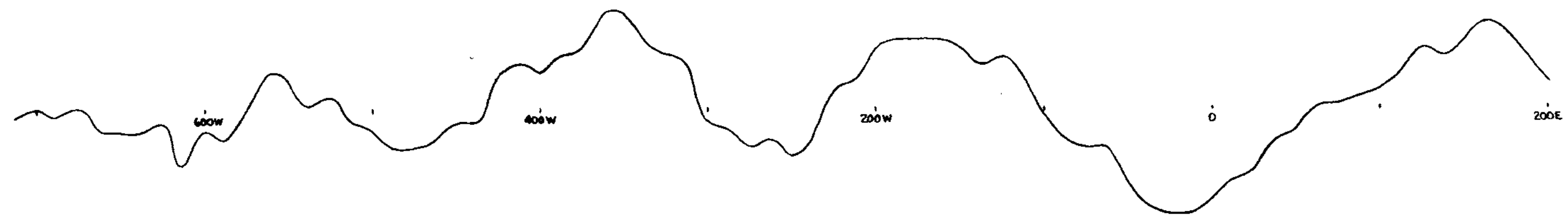
MAIN GRID
Line 42+00N
Seattle Stn.
Vol IV Fig 72



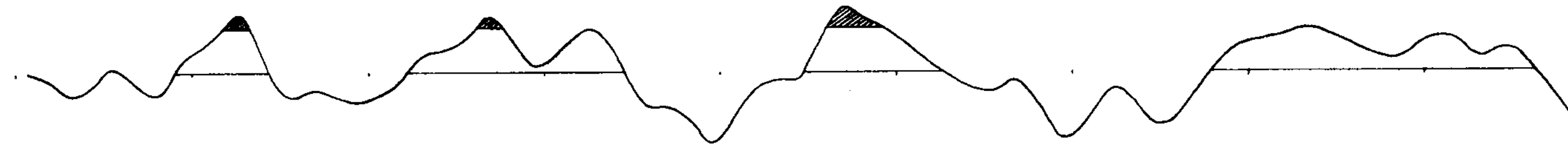
MAIN GRID
Line 43+00N
Seattle Str.
Vol IV Fig. 73

19081

30
20
10
0
-5
-10
-15
-20

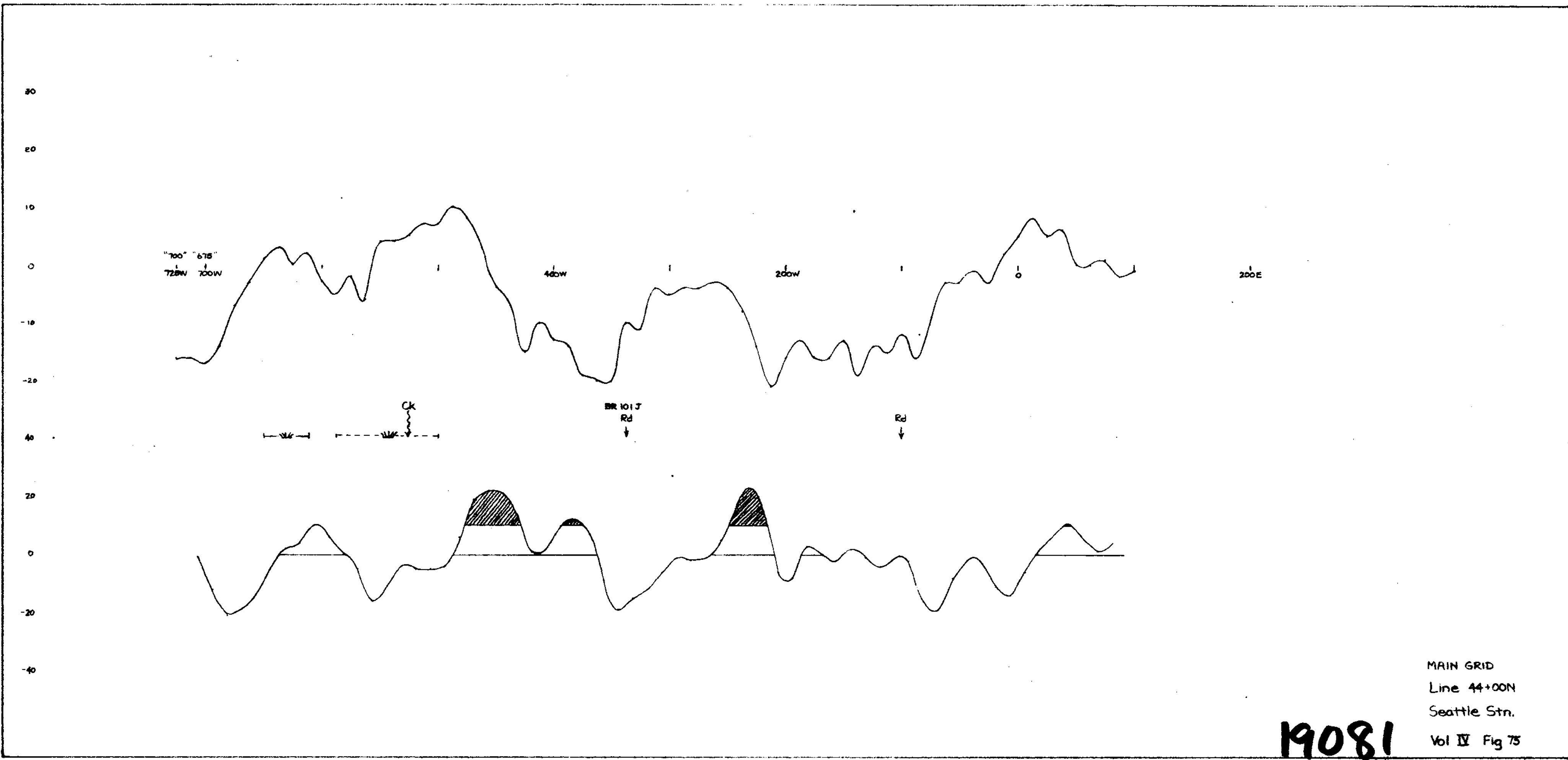


Rd
⇓



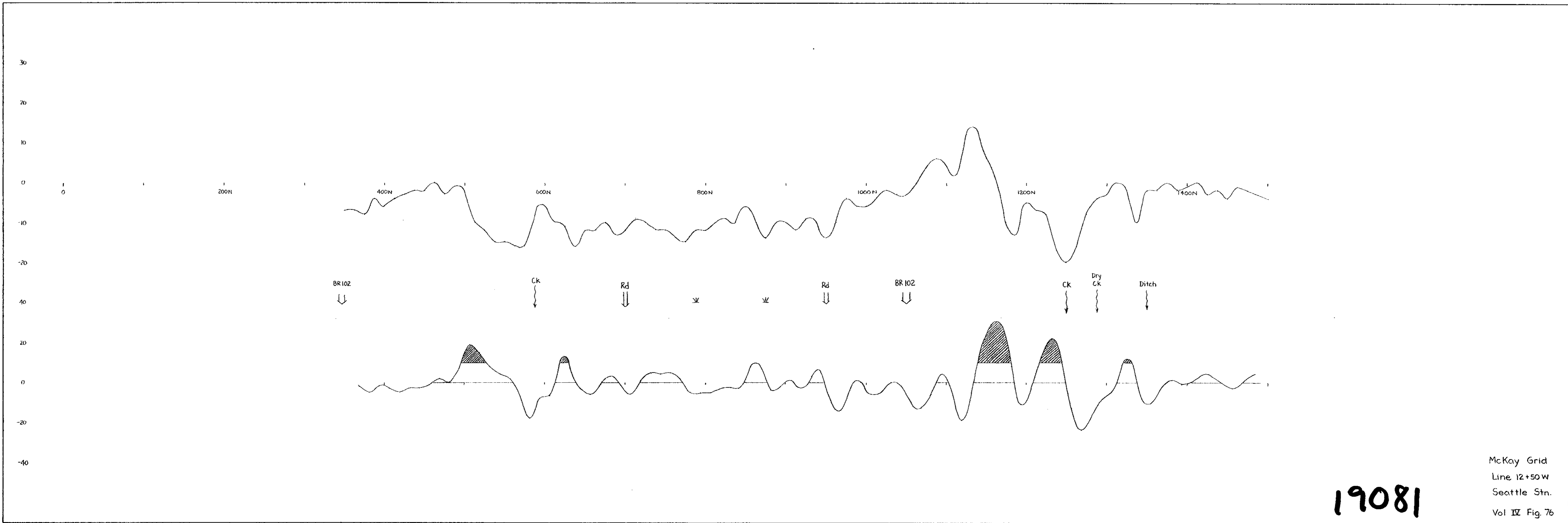
19081

MAIN GRID
Line 43+00N
Hawaii Stn.
Vol IV Fig. 74

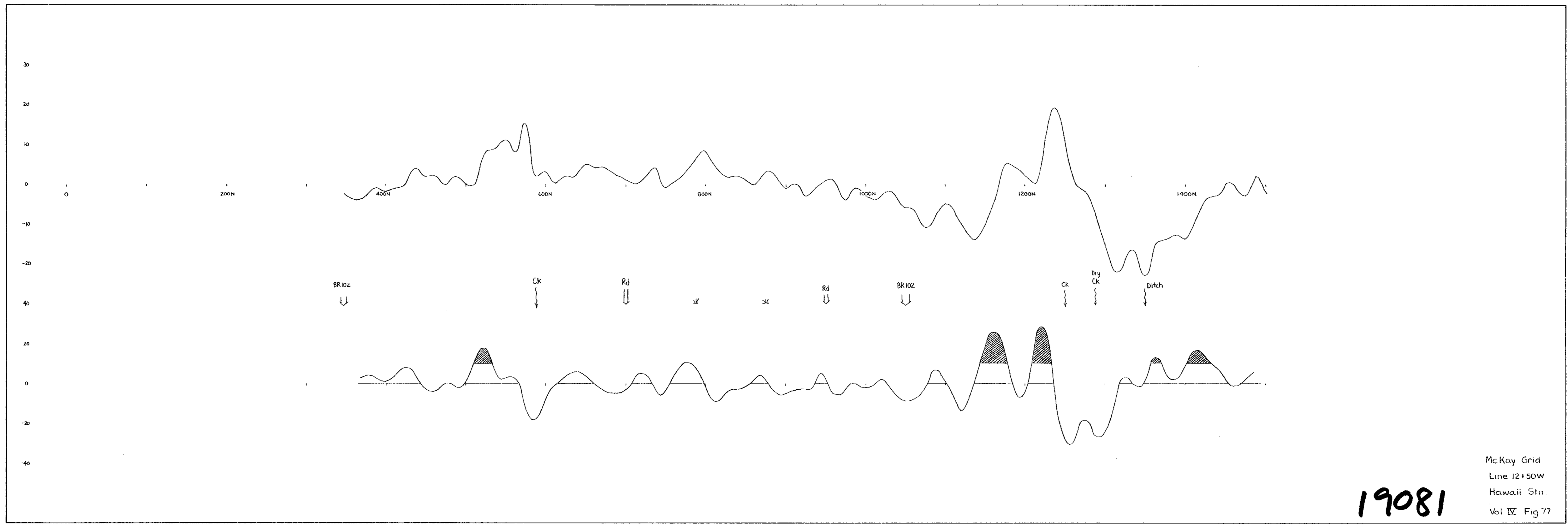


MAIN GRID
 Line 44+00N
 Seattle Str.
 Vol IV Fig 75

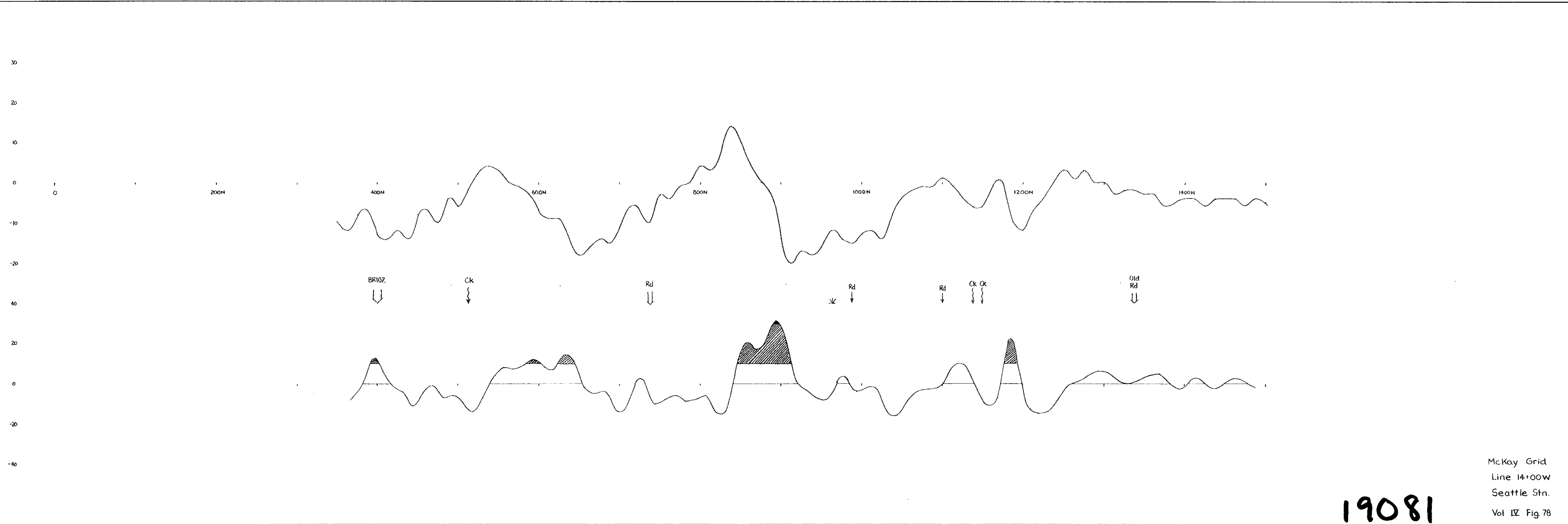
19081



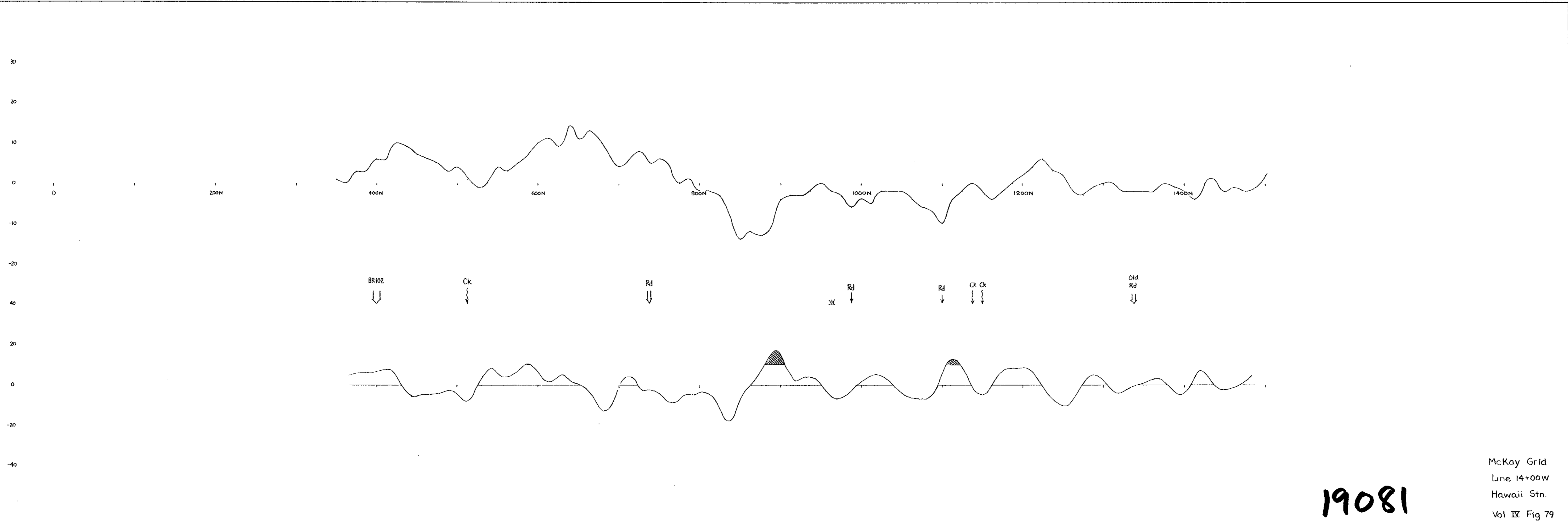
19081



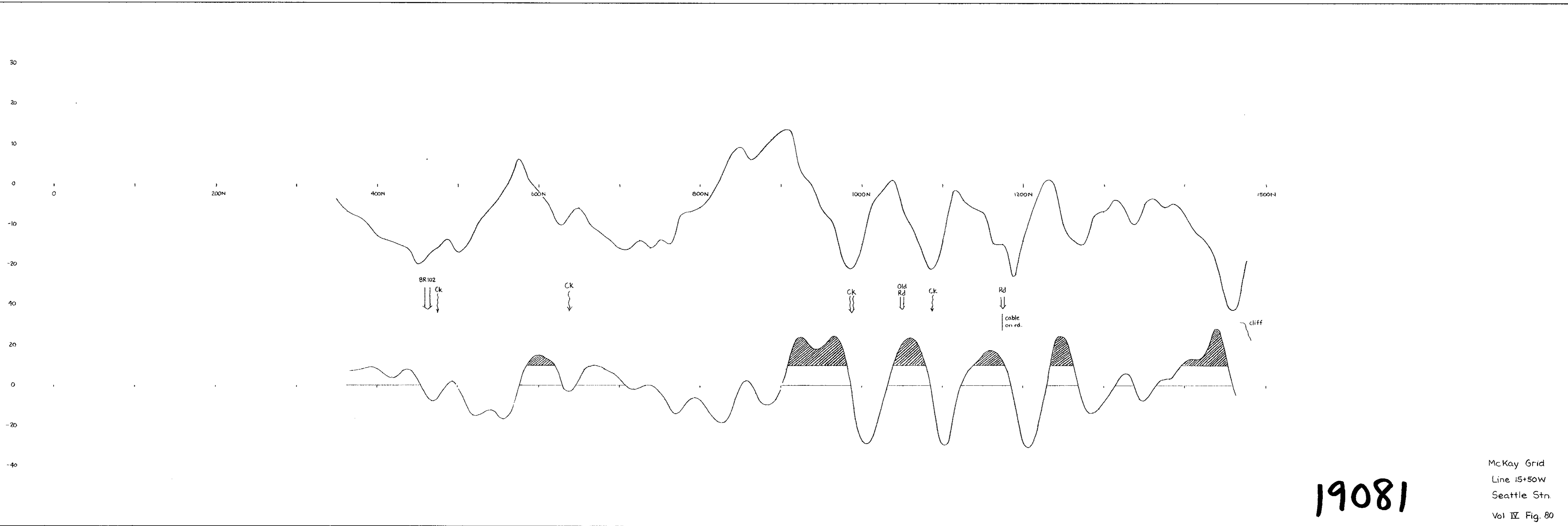
19081



19081

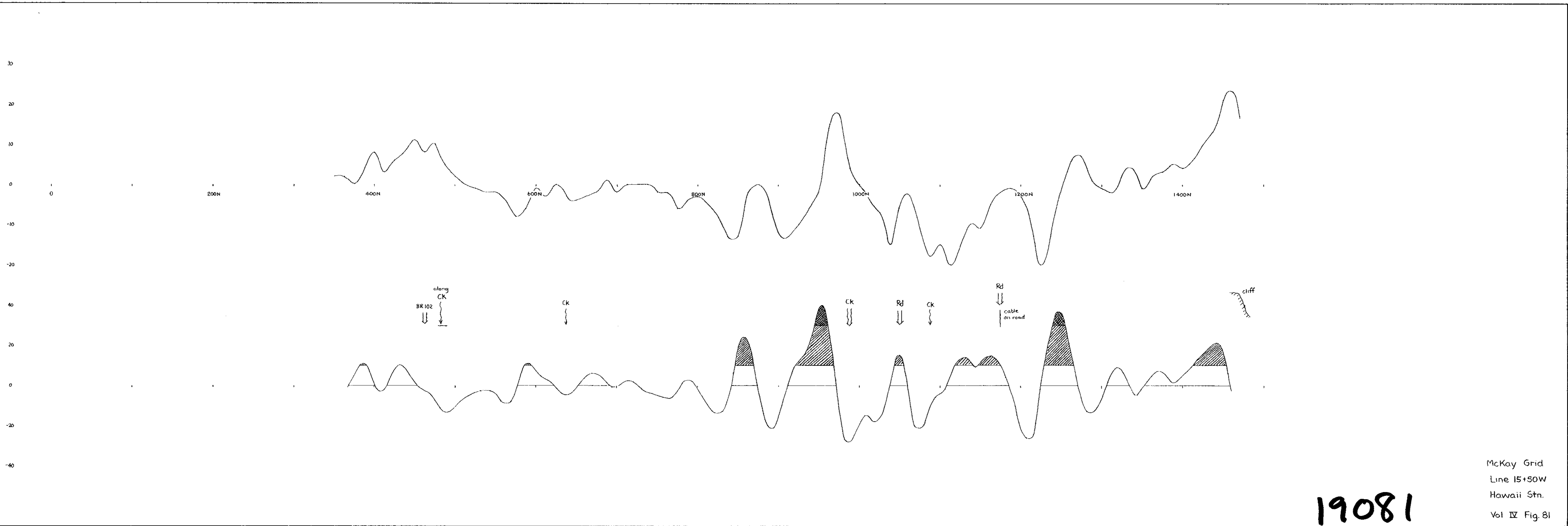


19081

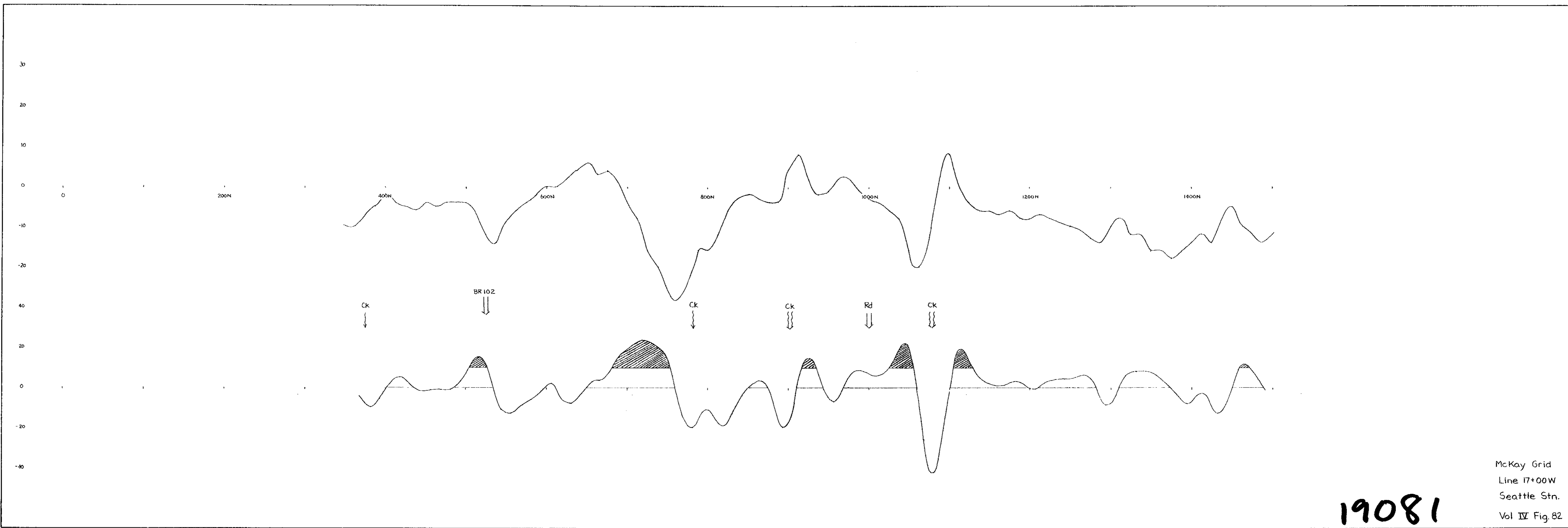


19081

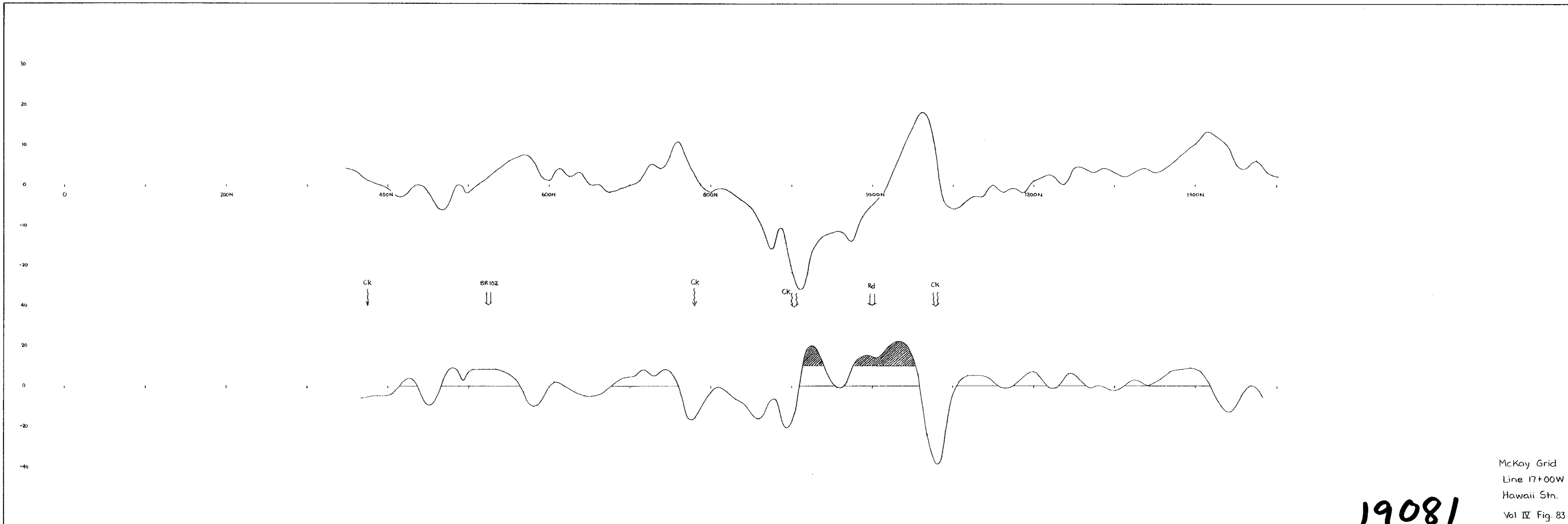
McKay Grid
 Line 15+50W
 Seattle Str.
 Vol IV Fig. 80



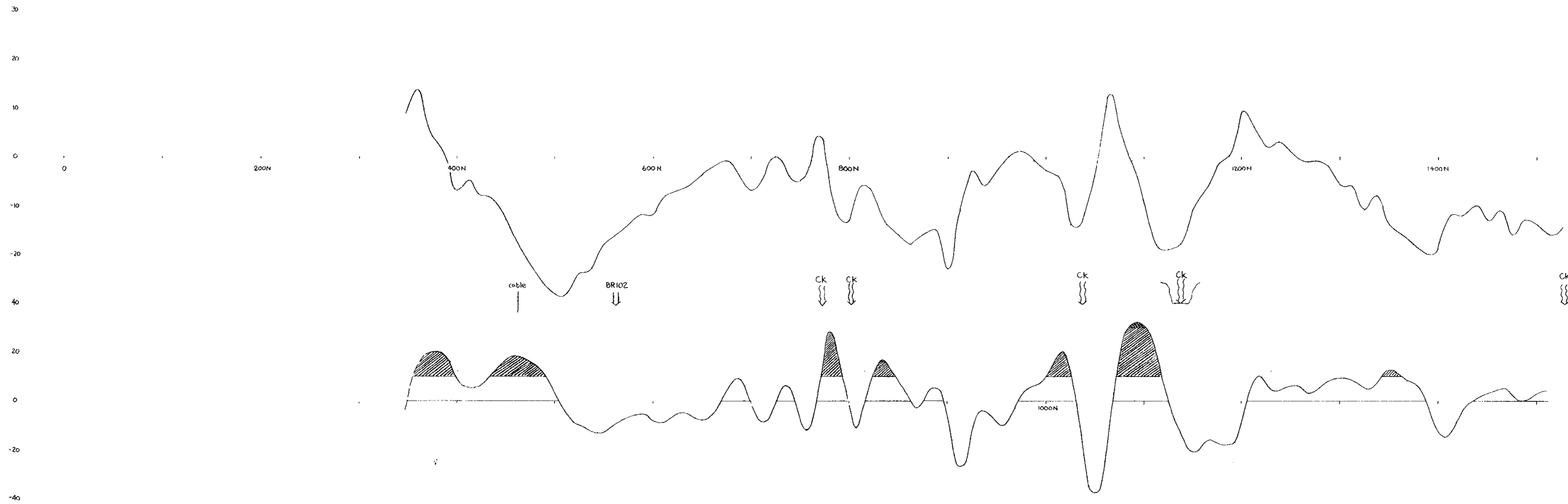
19081



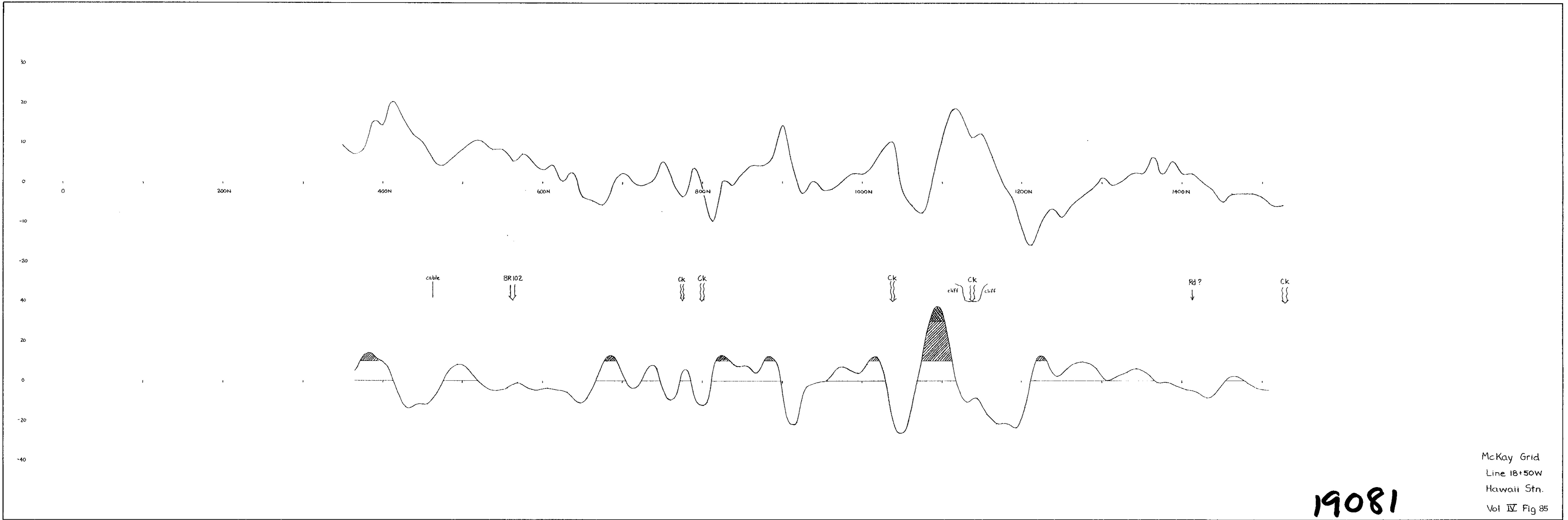
19081



19081

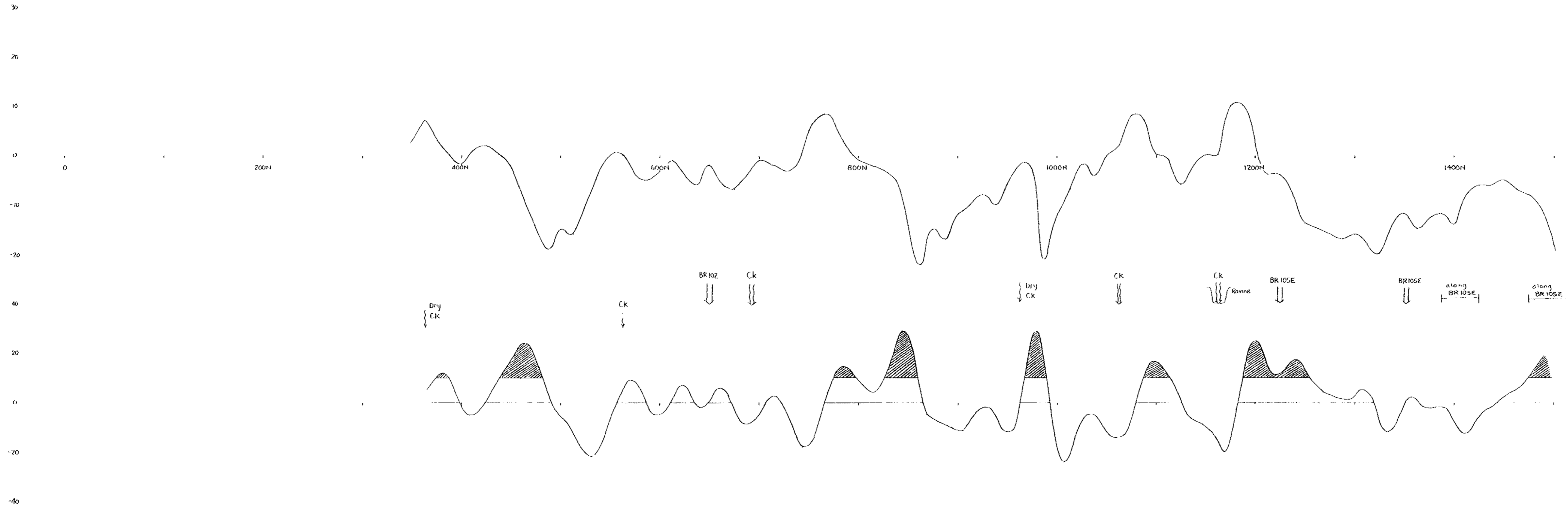


19081

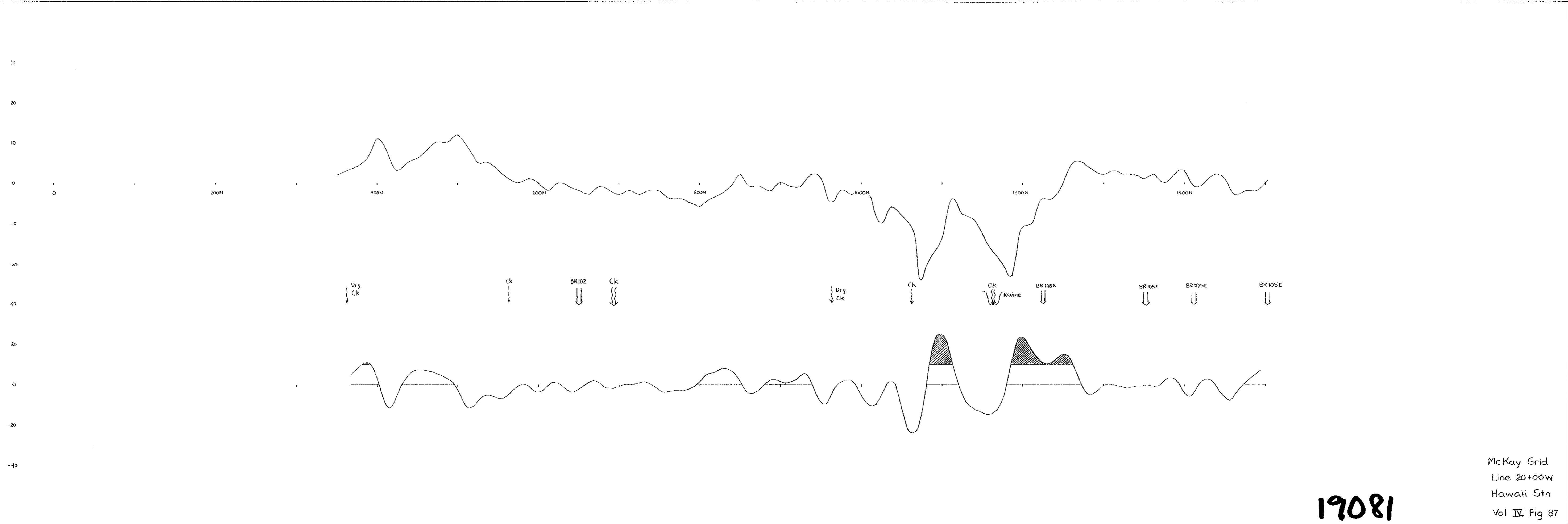


McKay Grid
 Line 18+50W
 Hawaii Stn.
 Vol IV Fig 85

19081

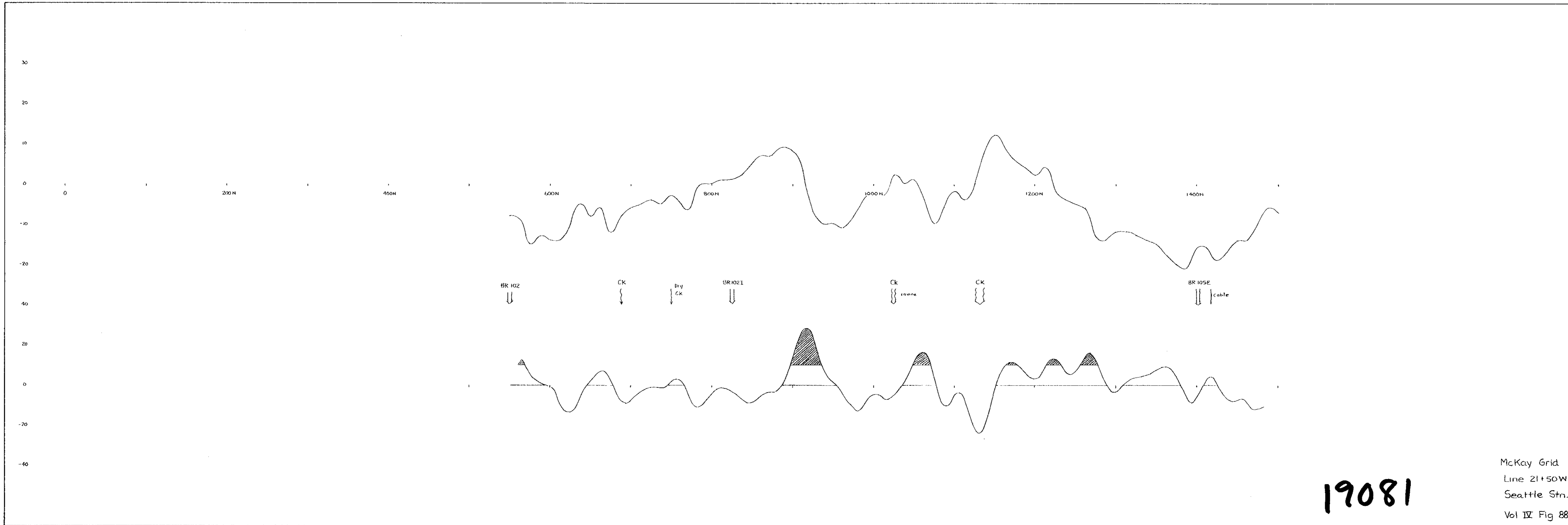


19081

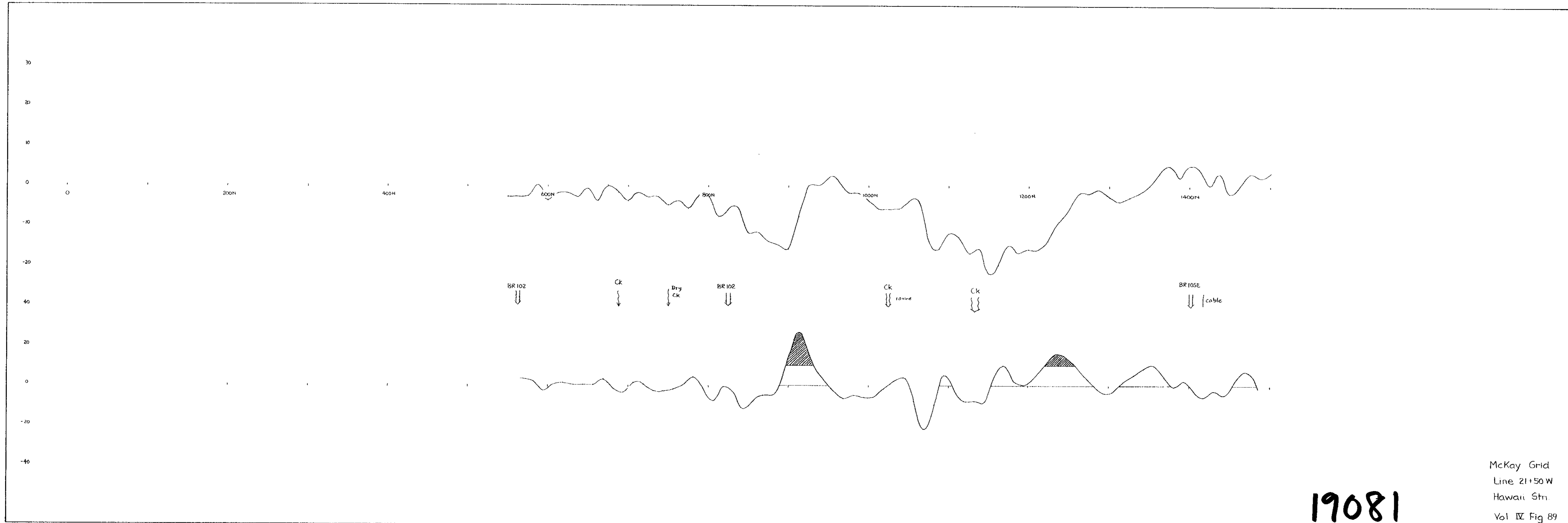


19081

McKay Grid
 Line 20+00W
 Hawaii Stn
 Vol IV Fig 87



19081



19081

30
20
10
0
-10
-20
-30
-40

200N

400N

600N

800N

1000N

1200N

1400N

BR 102
Ck
cable

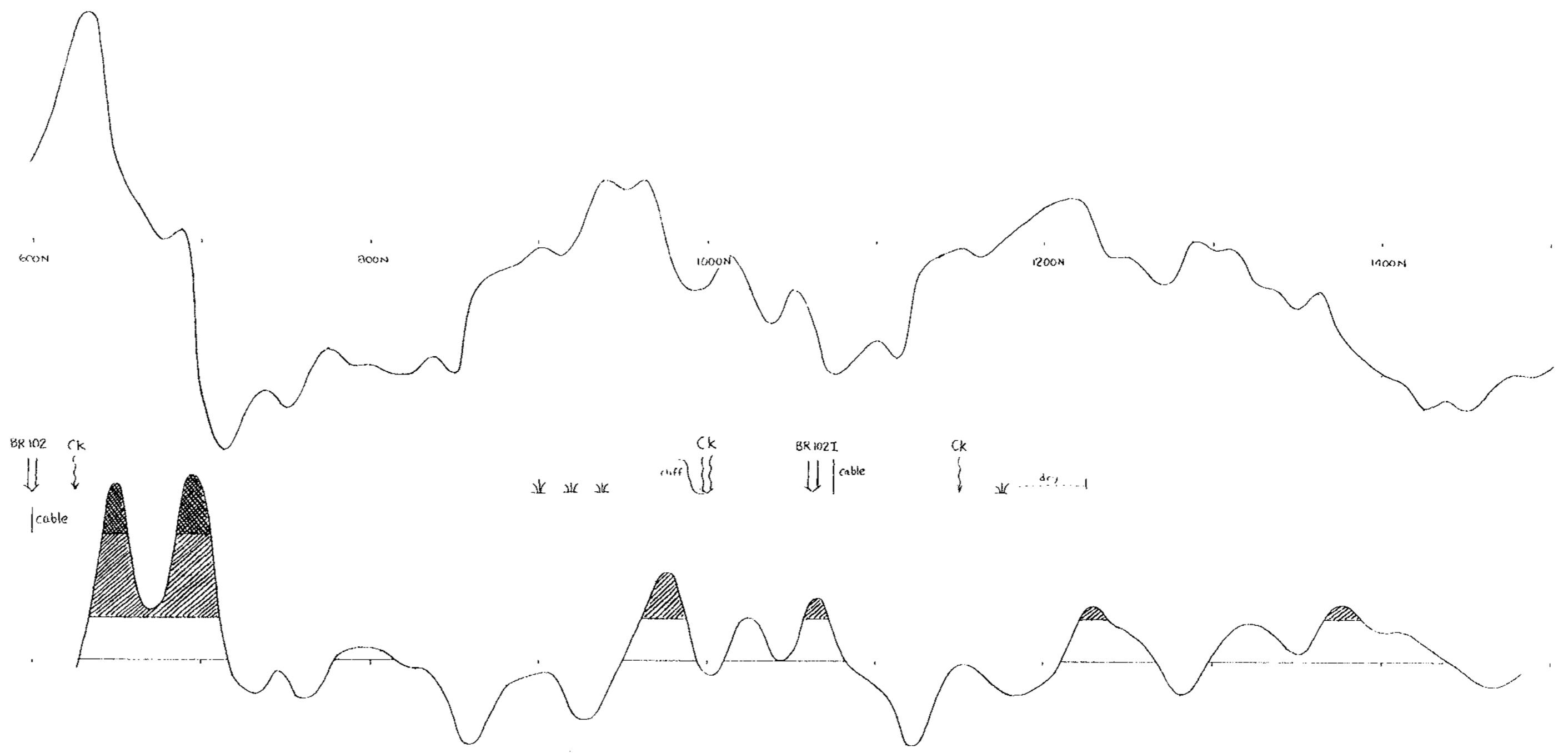
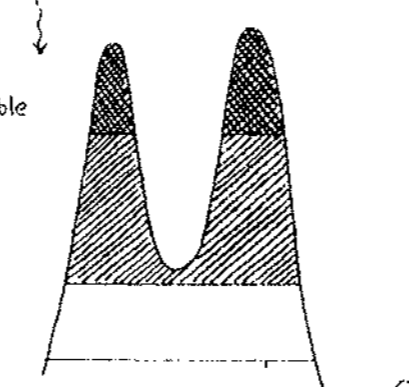
diff

Ck

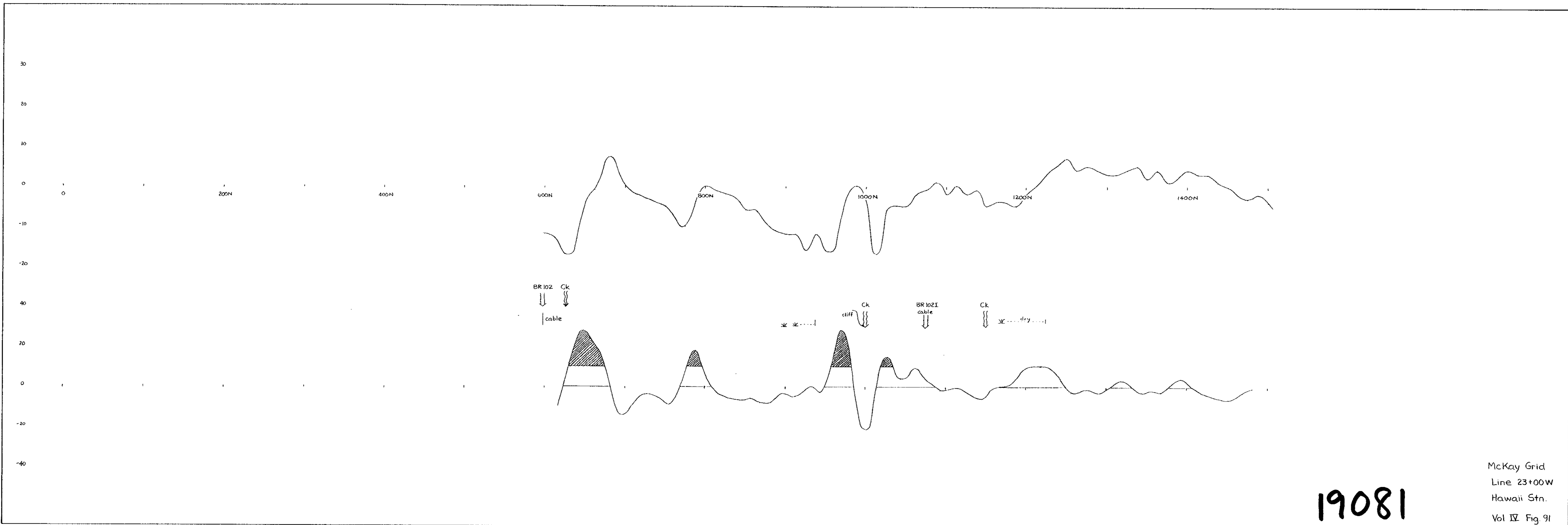
BR 102I
cable

Ck

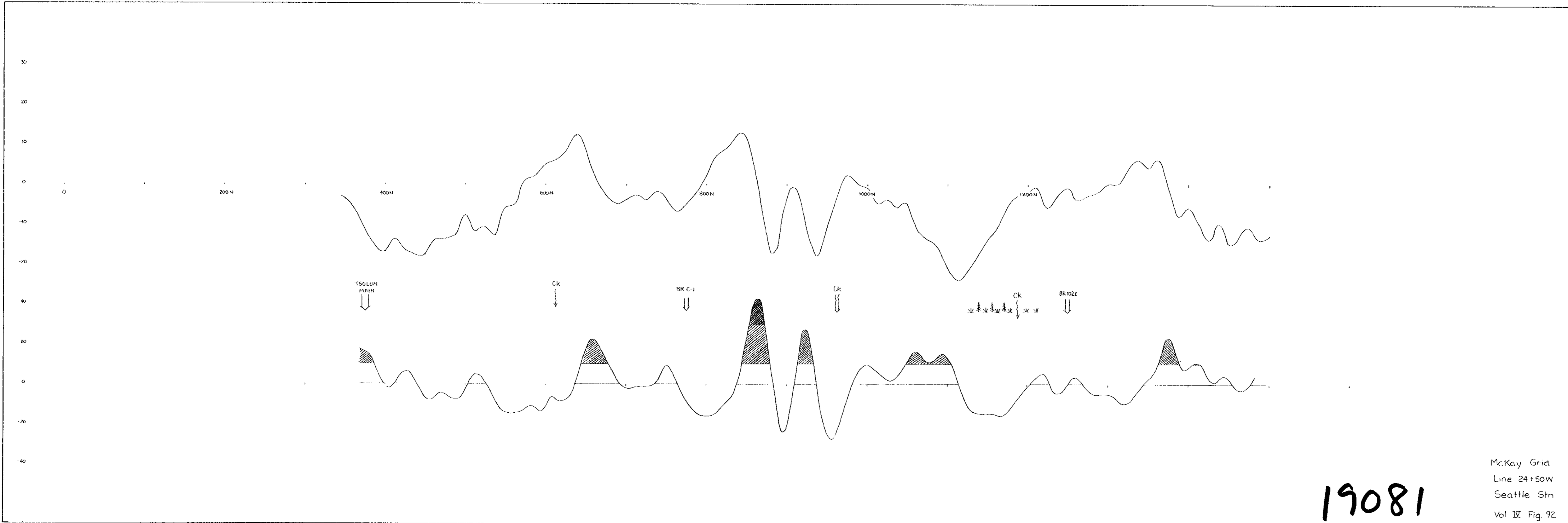
diff



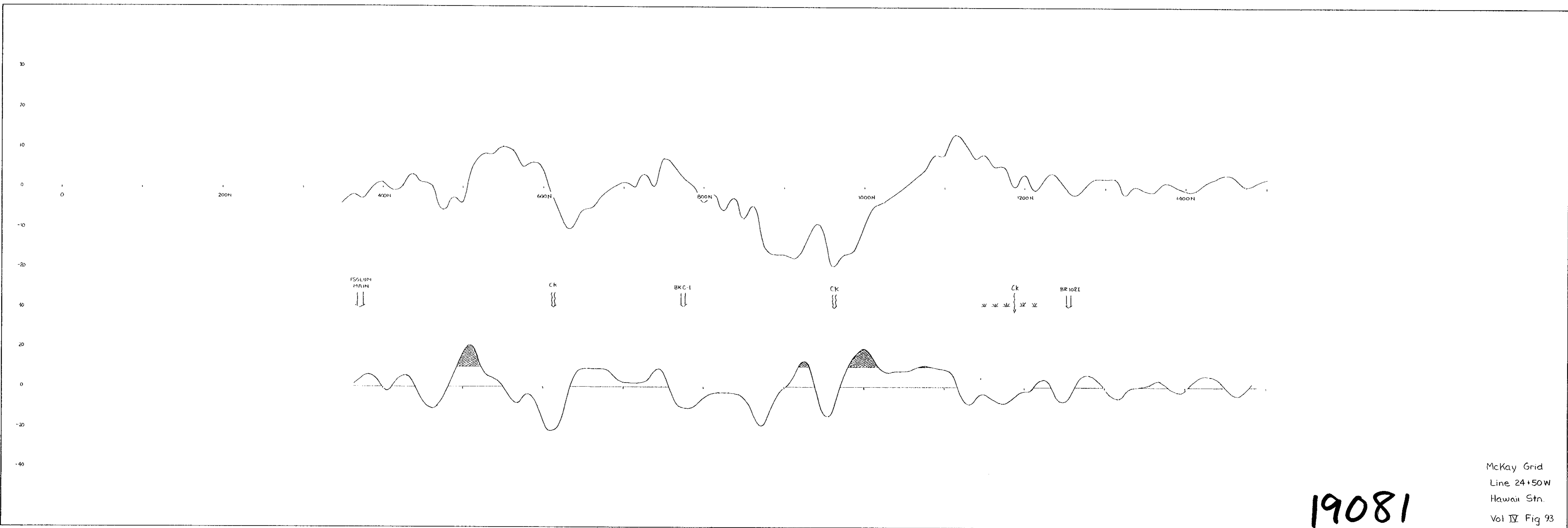
19081



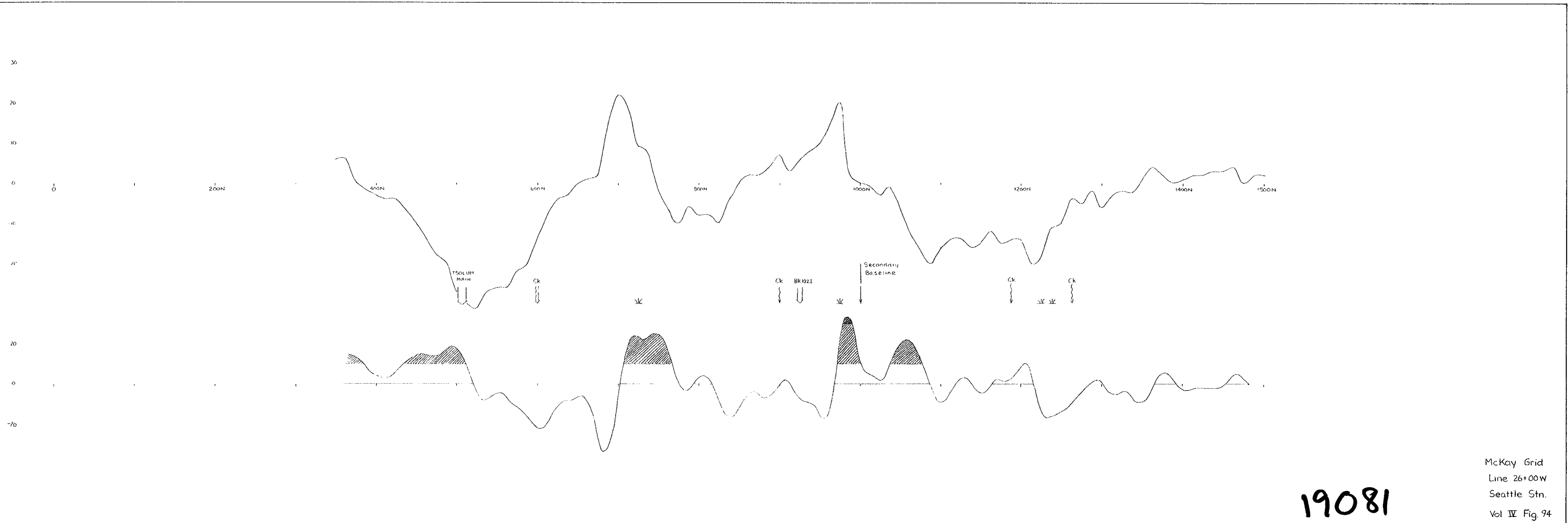
19081



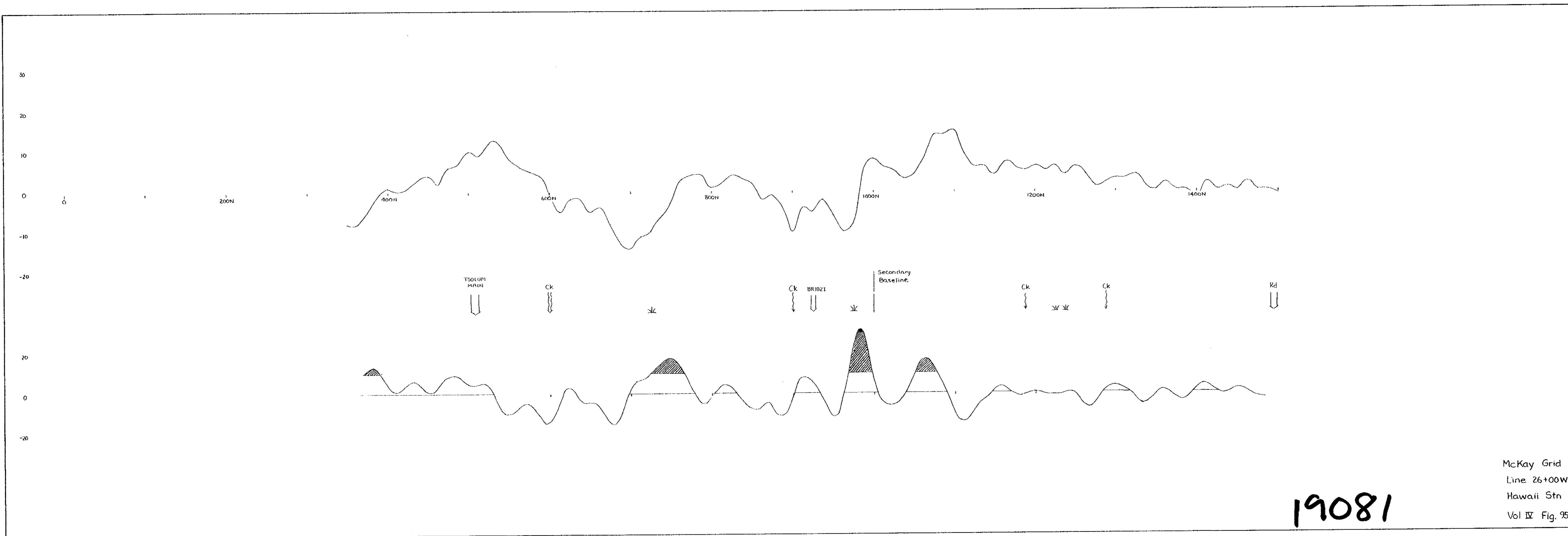
19081



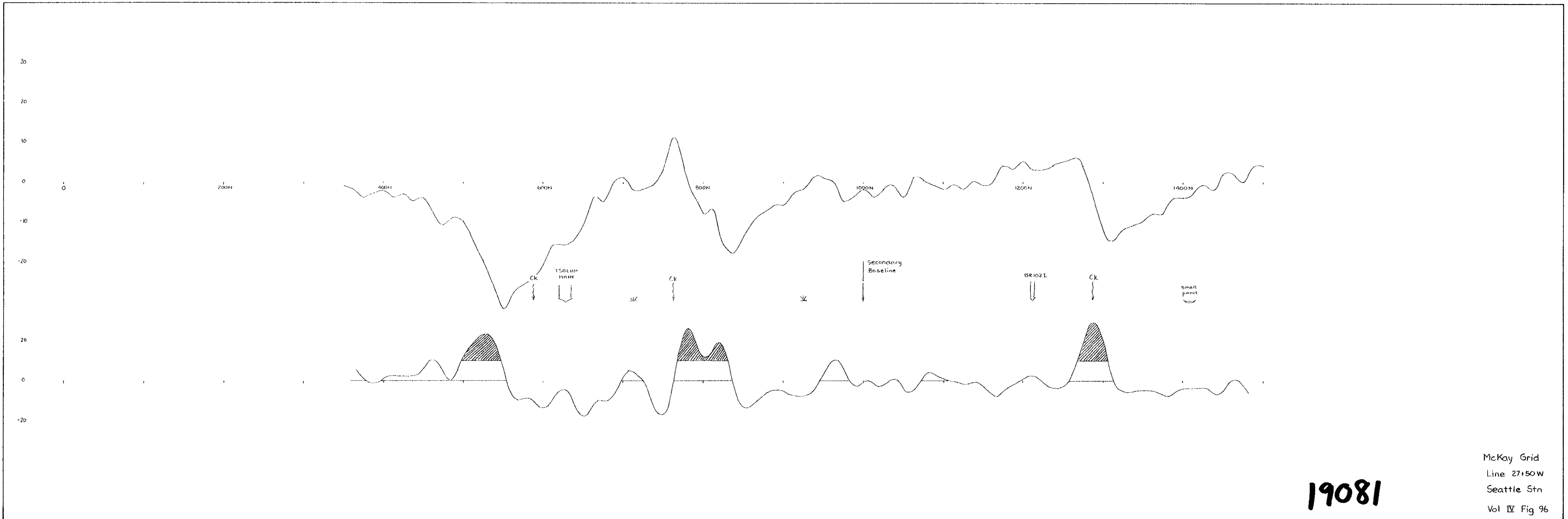
19081



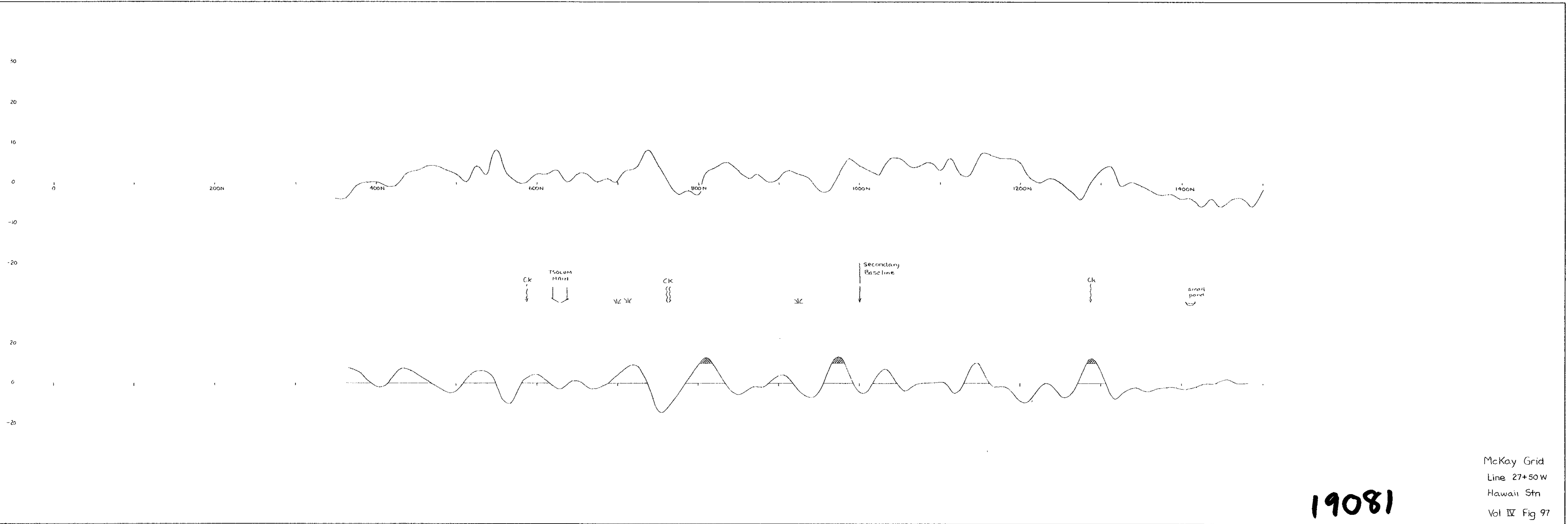
McKay Grid
 Line 26+00W
 Seattle Stn.
 Vol IV Fig. 94



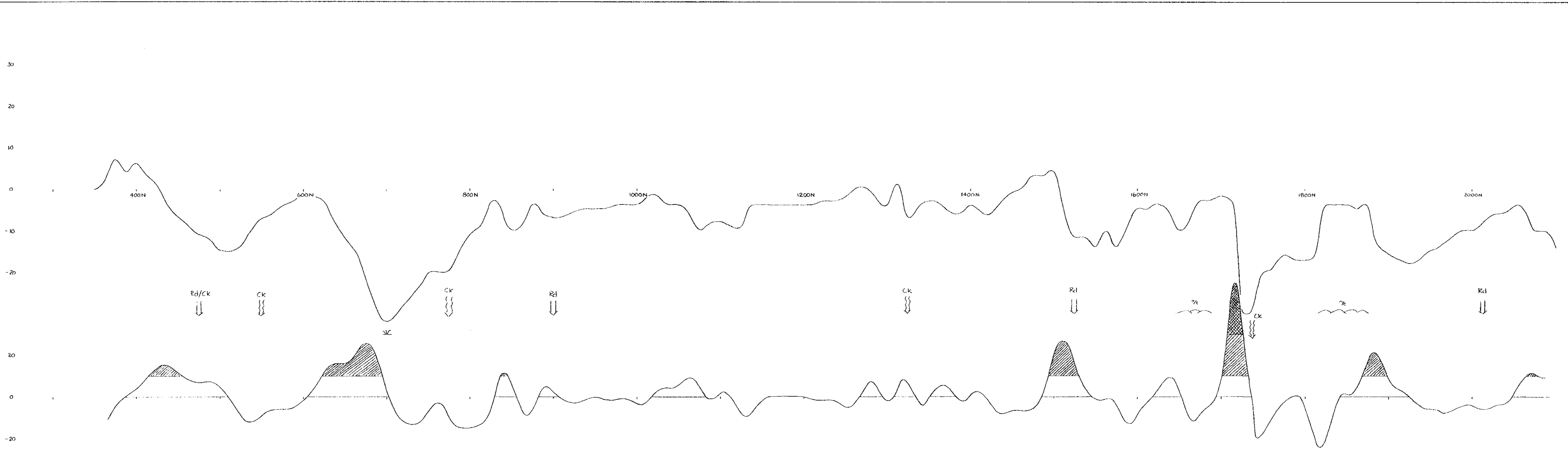
19081



19081

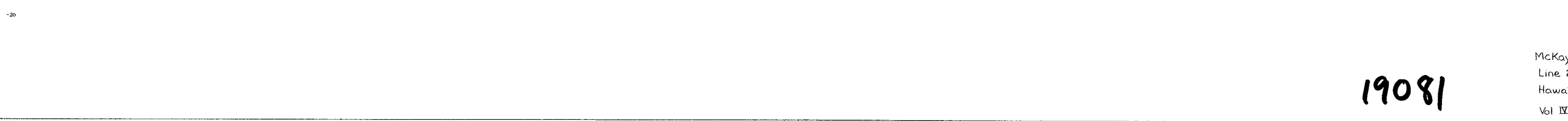
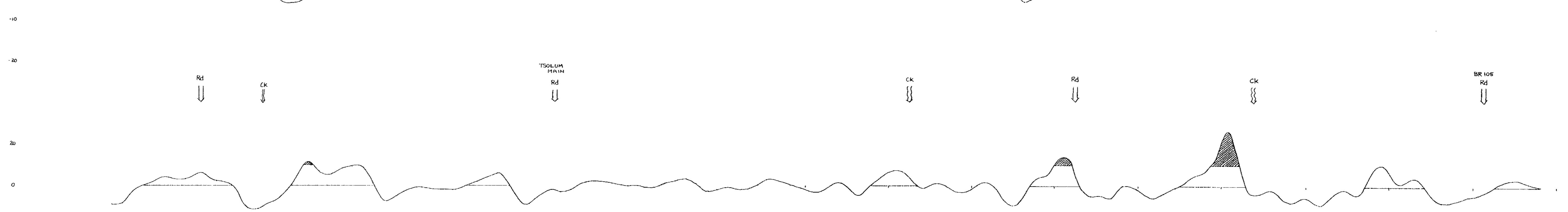
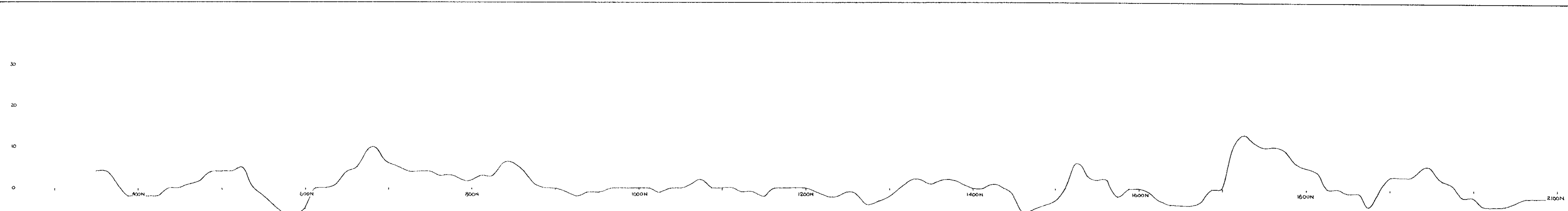


19081



19081

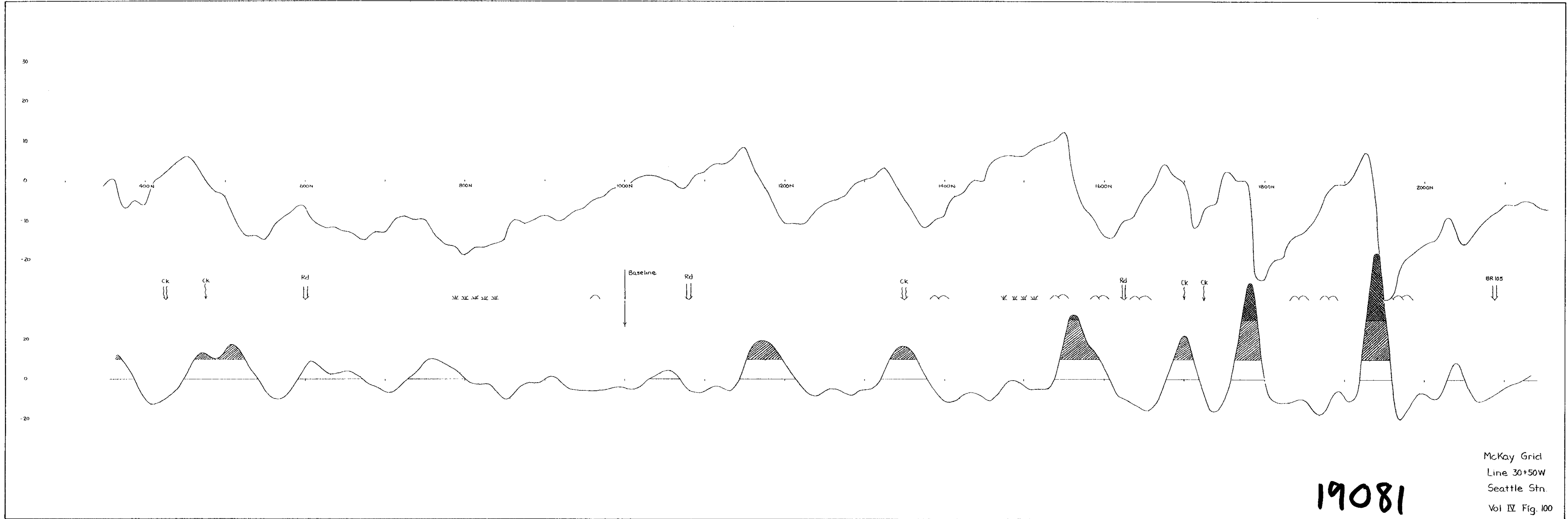
McKay Grid
 Line 29+00W
 Seattle Stn
 Vol IV Fig 98



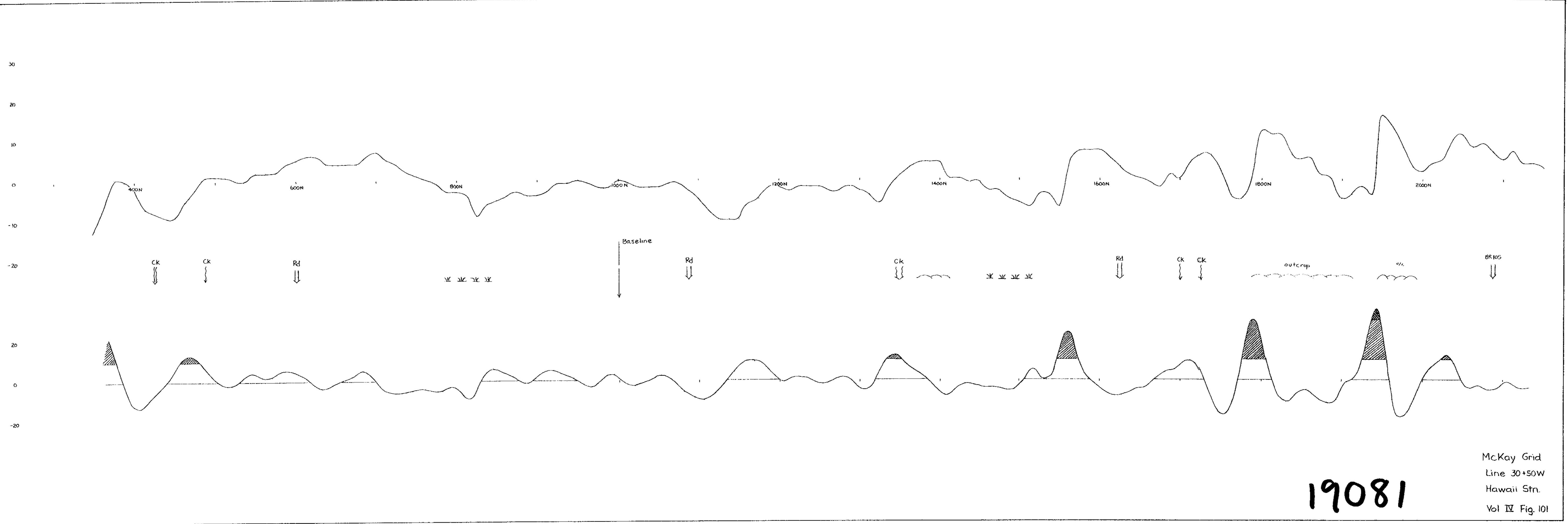
Rd Ck TSOLUM MAIN Rd Ck Rd Ck BR 105 Rd

19081

McKay Grid
Line 29+00W
Hawaii Stn
Vol IV Fig 99

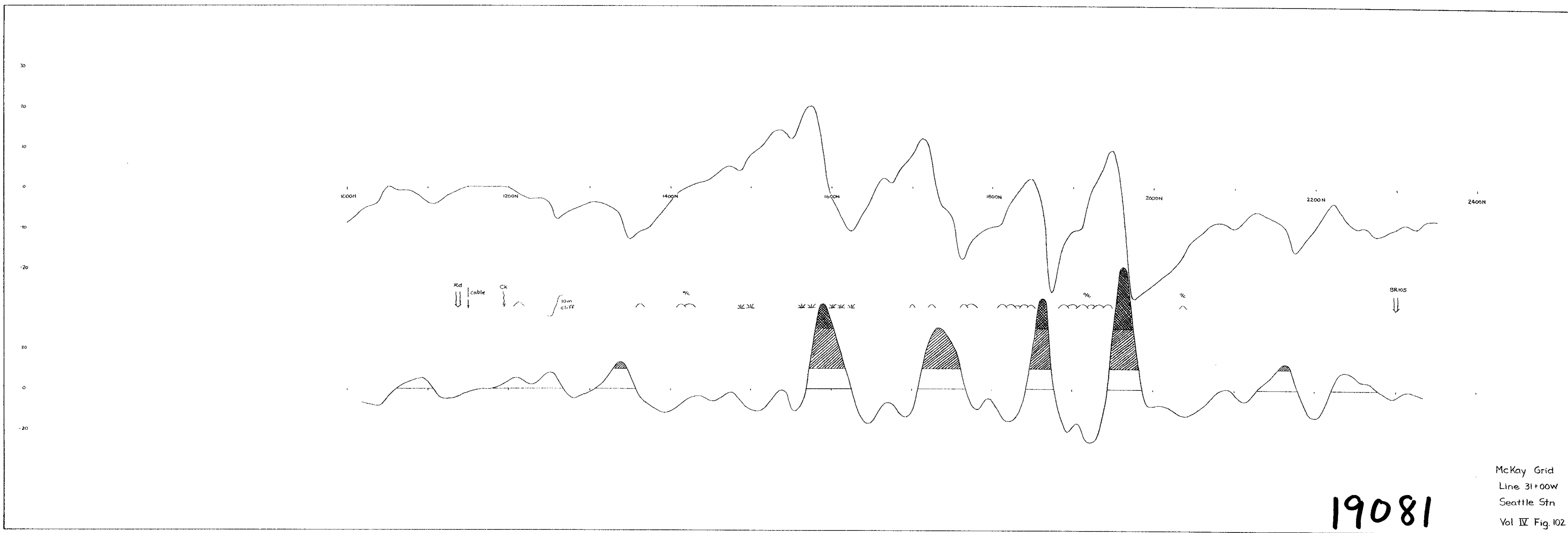


19081



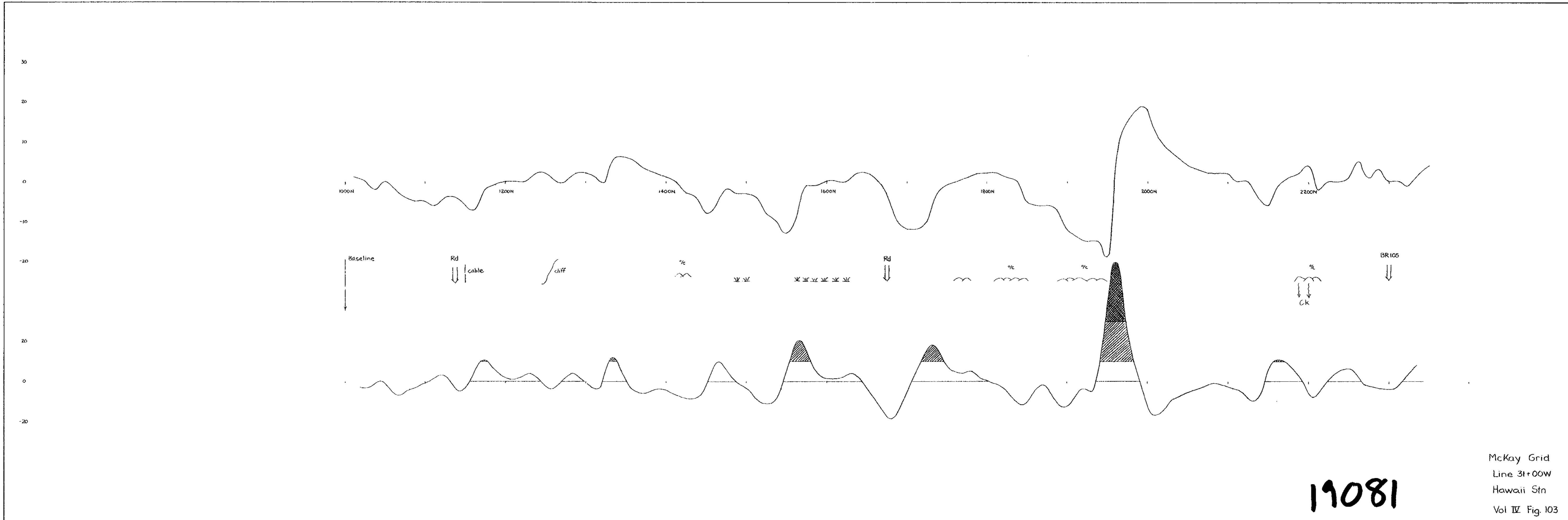
19081

McKay Grid
 Line 30+50W
 Hawaii Str.
 Vol IV Fig. 101



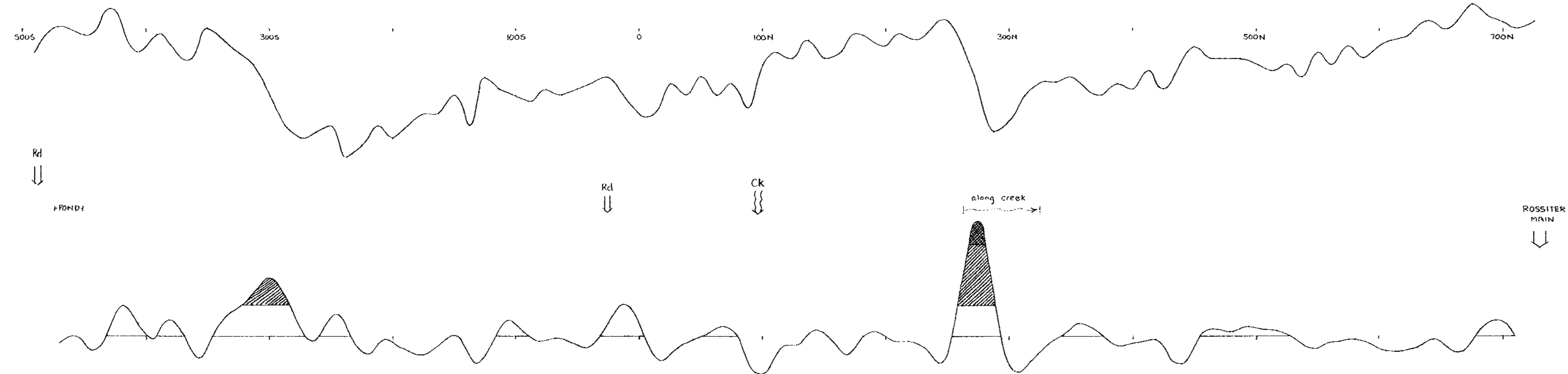
19081

McKay Grid
 Line 31+00W
 Seattle Stn
 Vol IV Fig. 102



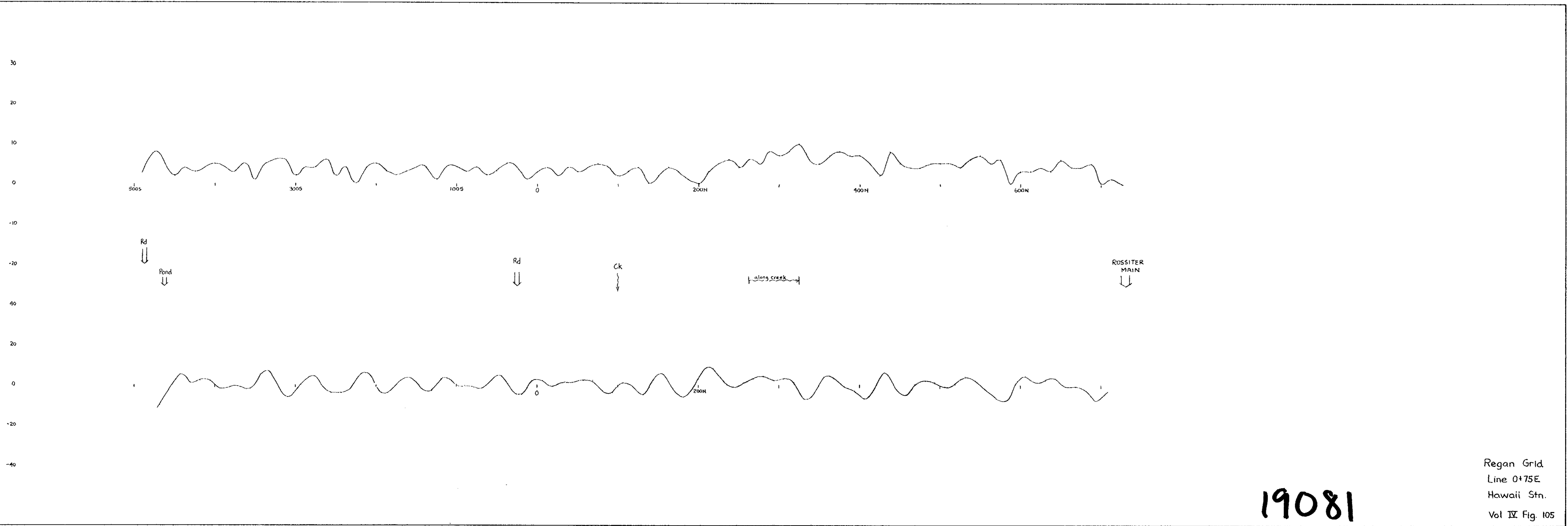
19081

30
20
10
0
-10
-20
-30
-40

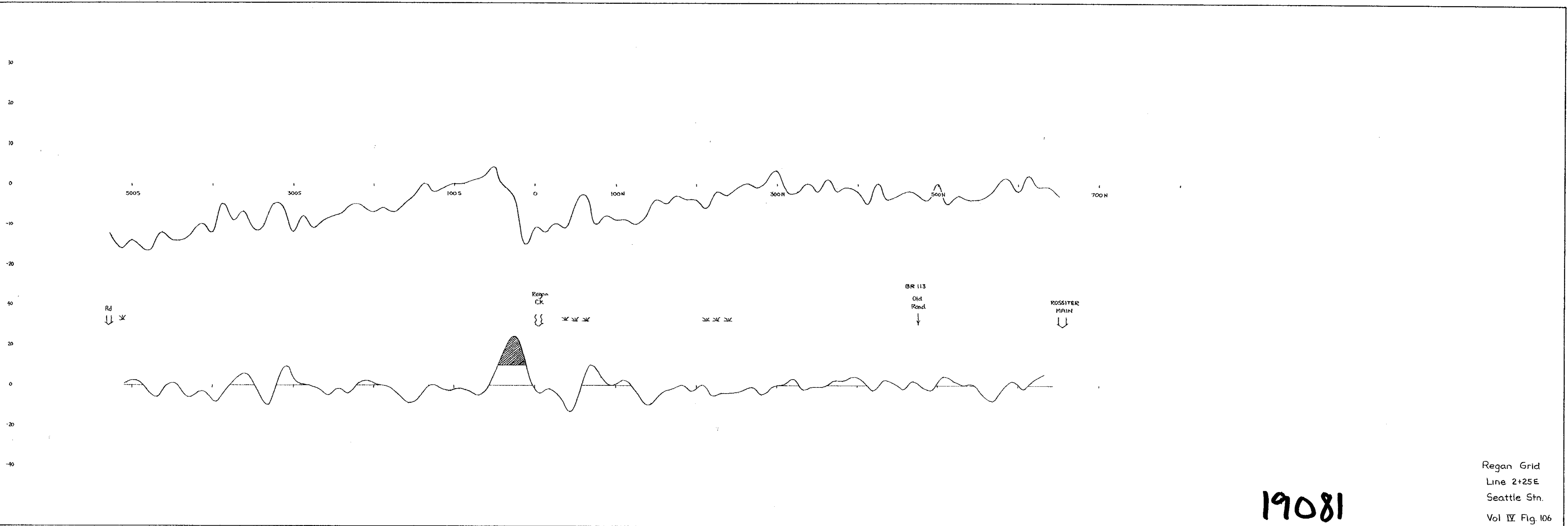


19081

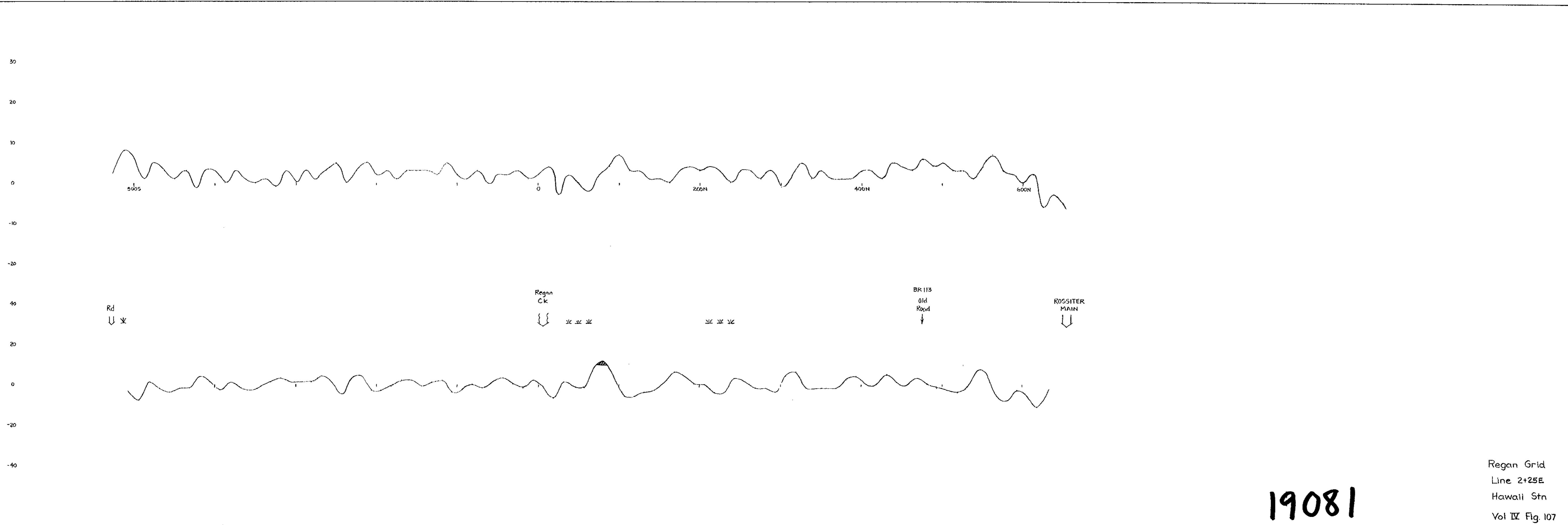
Regan Grid
Line 0+75E.
Seattle Stn.
Vol IV Fig. 104



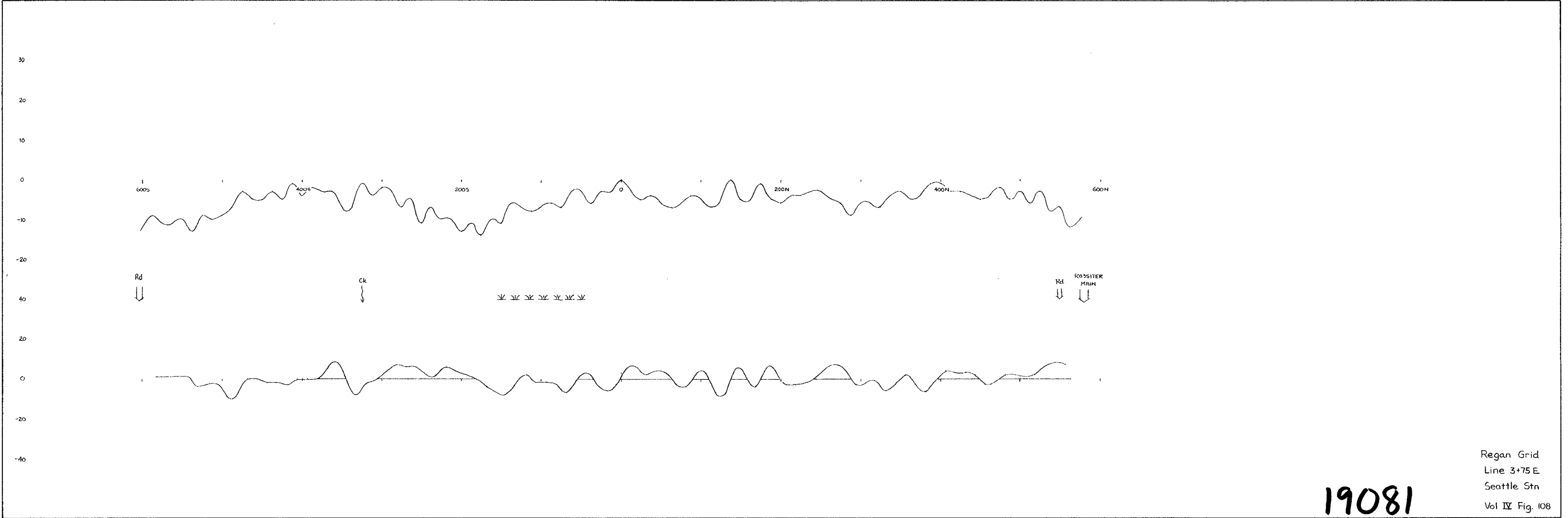
19081



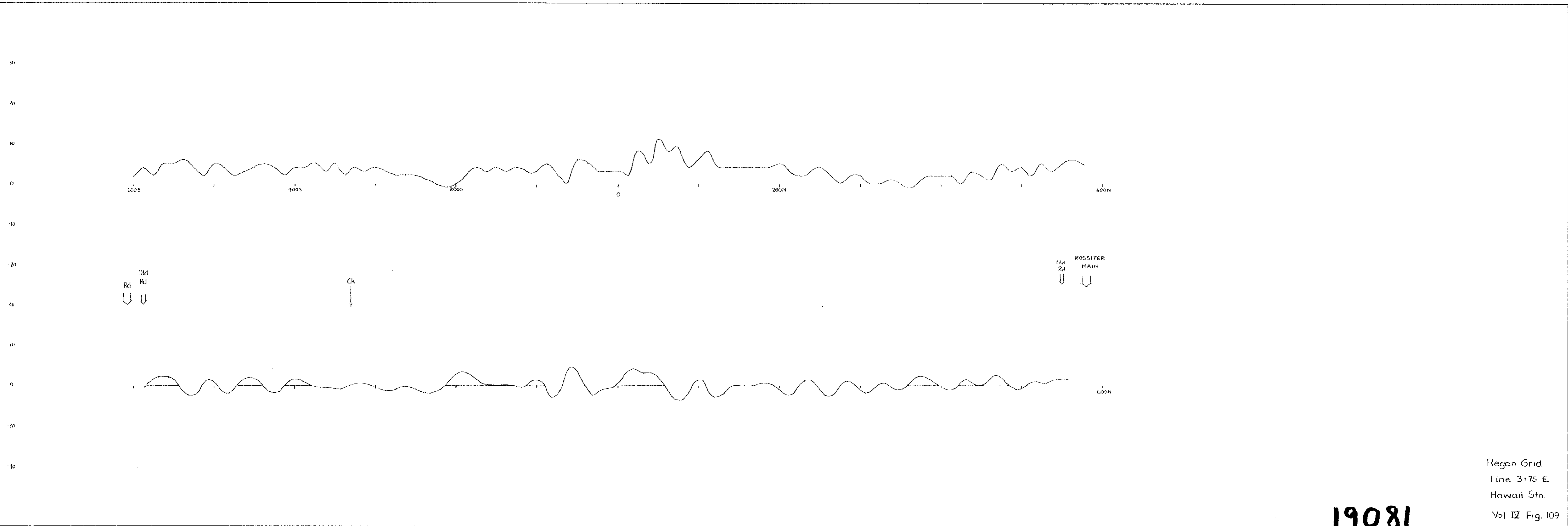
19081



Regan Grid
 Line 2+25E
 Hawaii Stn
 Vol IV Fig. 107



19081



19081