Pitch Gradient with Noise in A#

for 3 percussion, accordion, bassoon, electric guitar, pitched percussion, 3 bowed string instruments, and sine-tones

---

Jordan Dykstra, 2016

Pitch Gradient with Noise in A#

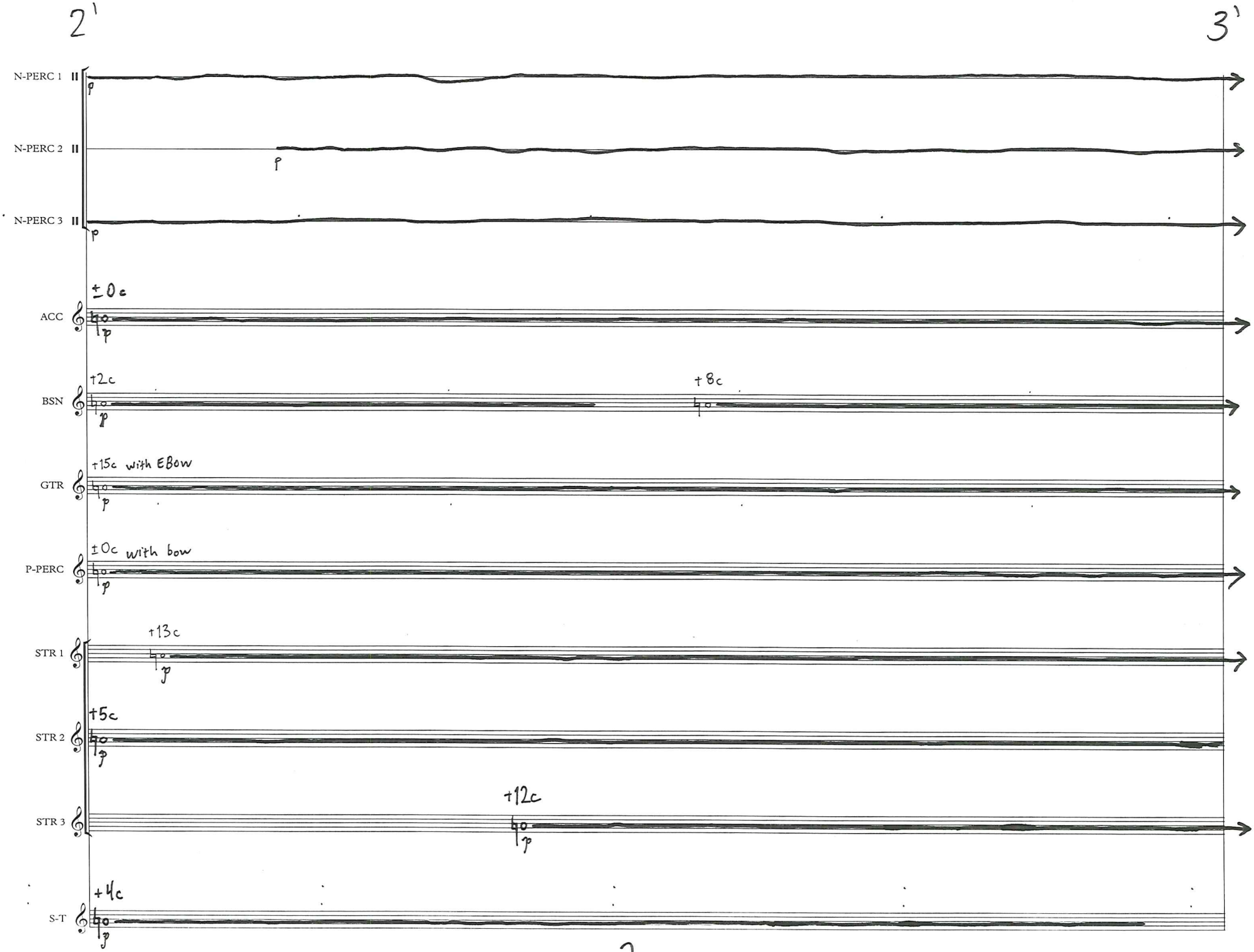
PERFORMANCE NOTES

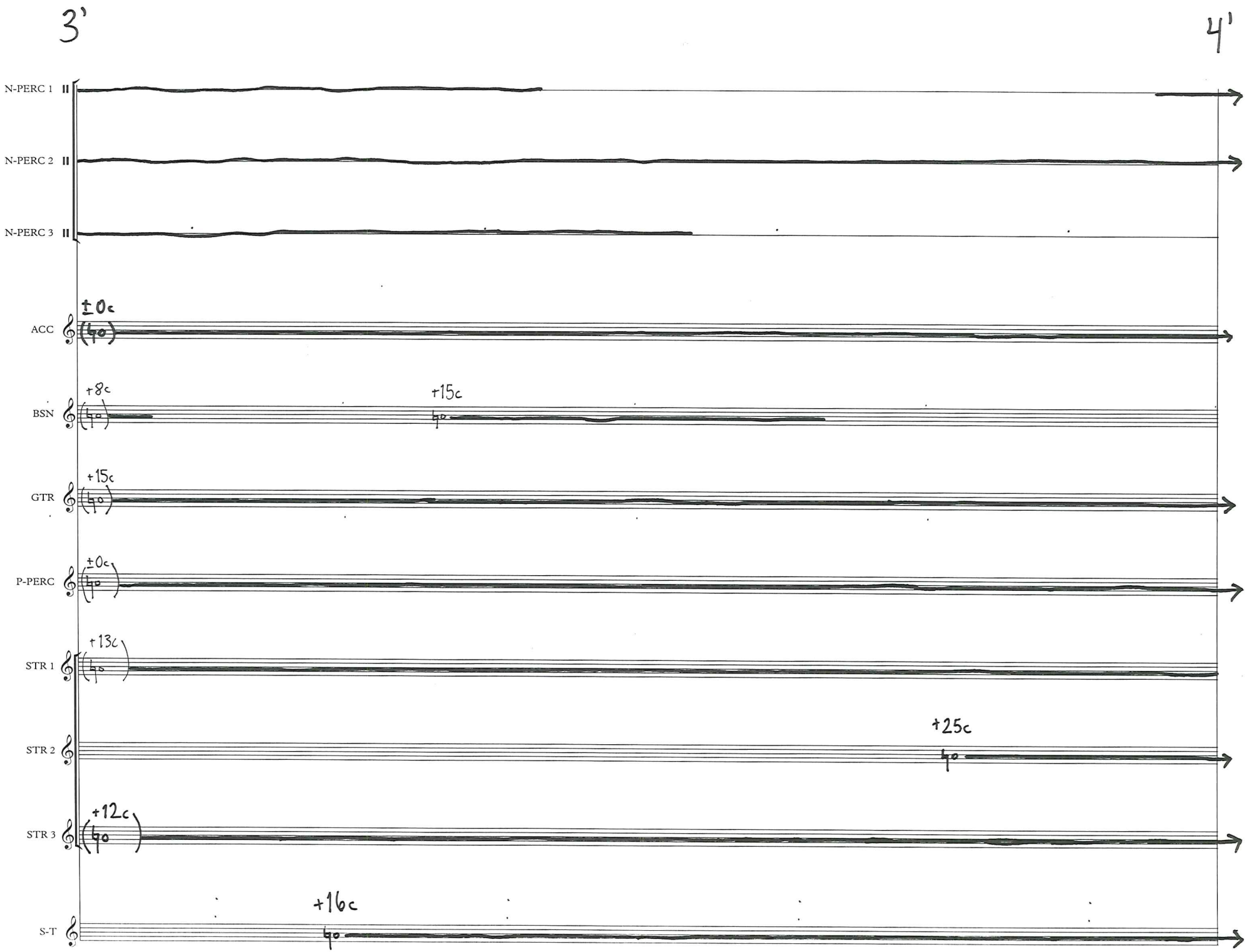
I. Score in C.
II. Pitches should be thought of as pitch classes and thus may be voiced in any octave. String players may also use harmonics, sul ponticello, and/or sul tasto.
III. Instead of a pitch, a player may choose to produce a quiet, sustained noise (on their instrument). Eg. bowing the wooden body or tailpiece of their instrument, sliding their finger up/down the string, unpitched air running through an instrument, etc.
IV. Single or multiple players to a part is fine.
V. The accordion may be substituted with a similar instrument such as a pump organ, harmonium, or shruti box, etc.
VI. Quiet throughout, with minimal entrances/exits, and without vibrato.
VII. The electric guitar player should always use an Ebow. The pitched percussion player should also use a bow (most likely a well-rosined double bass bow) to sustain their pitch.
VIII. Most players will need to use a tuner with a contact microphone to find the cent deviations from equal temperament.
IX. Noise percussionists should find non-pitched "instruments" capable of being sustained, possibly through bowing, and that provide noise (or unstable non-following-of-the-harmonic-series pitchs). Eg. bowed woodblock, stones continuously rubbed together, a soft brush on a drum head, lightly bowed metal objects, steady stream of rice or sand on a cymbal, etc. Although acoustic instruments are crucial, non-acoustic "instruments" (such as the white noise on a radio or the buzzing of a circuit) may also be added at an appropriate volume.
X. Both the electric guitar and sine-tone players will need an adequate amp and should carefully balance to the dynamic of the ensemble.
XI. The performance layout should be staged in a semicircle or placed around the audience.
XII. This edition was composed as half of a performance on October 4, 2016 at Wesleyan University. Alongside it was a performance of *Four Found Clouds* which is why this edition contains 2 minutes of silence at the beginning and end. If *Pitch Gradient with Noise in A#* is performed on its own, the silence at the beginning and end may be adjusted accordingly (shortened or lengthened).

Middletown, CT, September, 2016

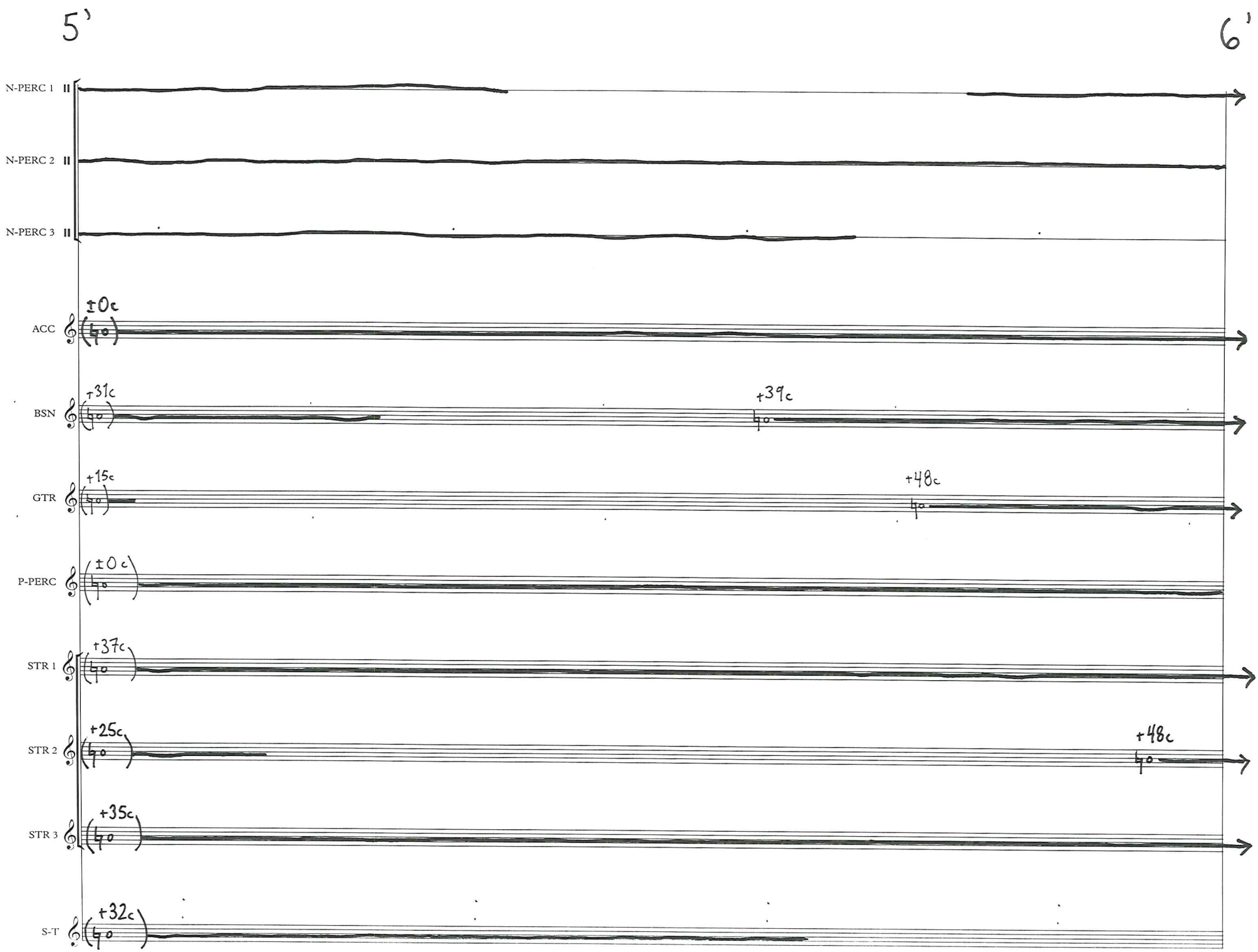

0"
1'
NOISE PERCUSSION 1
NOISE PERCUSSION 2
NOISE PERCUSSION 3
ACCORDION
BASSOON
ELECTRIC GUITAR
PITCHED PERCUSSION
BOWED STRING 1
BOWED STRING 2
BOWED STRING 3
SINE-TONE

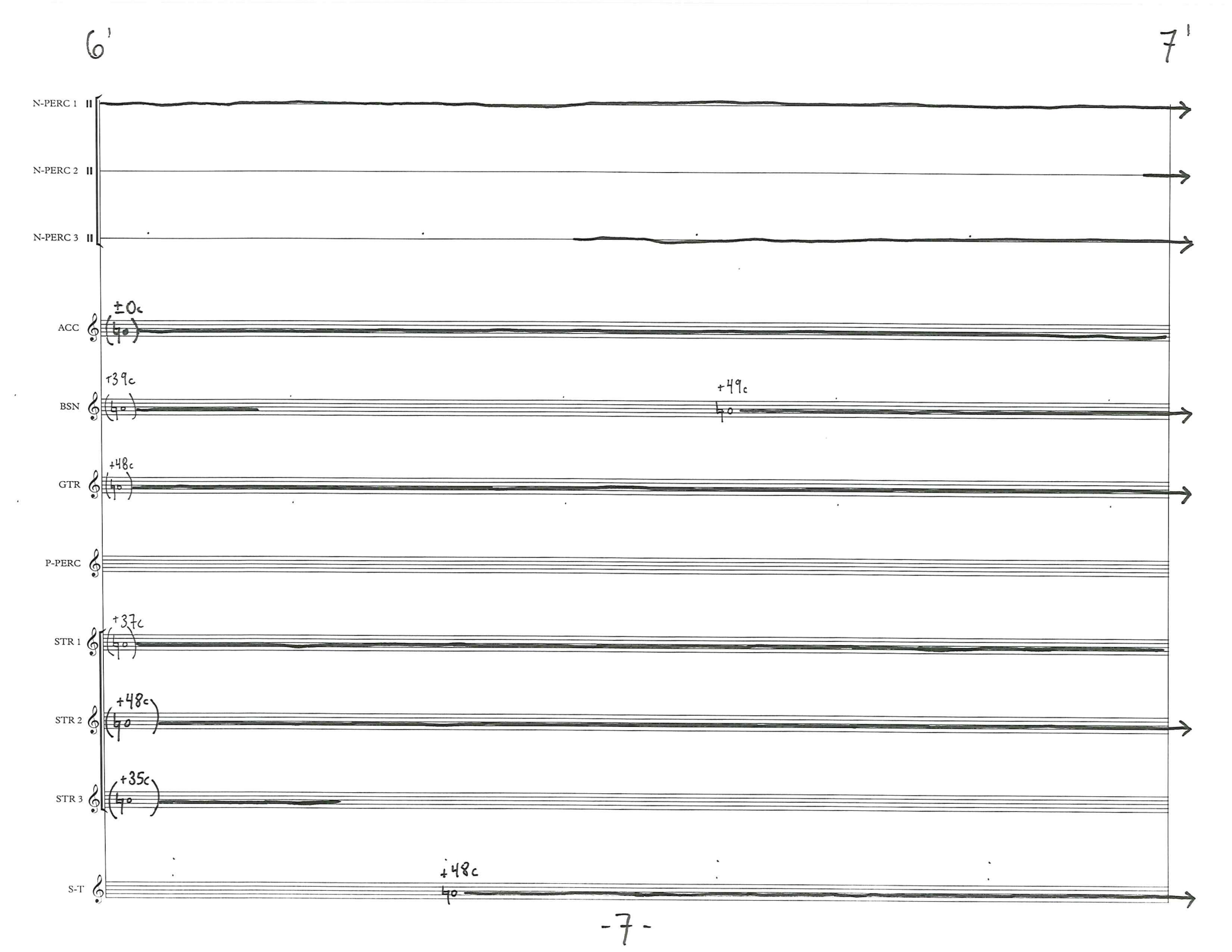

1'
2'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
BSN
GTR
P-PERC
STR 1
STR 2
STR 3
S-T


2'
3'
N-PERC 1
N-PERC 2
N-PERC 3
p
p
p
±0c
ACC
p
+2c
BSN
p
+8c
+15c with EBow
GTR
p
±0c with bow
P-PERC
p
+13c
STR 1
p
+5c
STR 2
p
+12c
STR 3
p
+4c
S-T
p

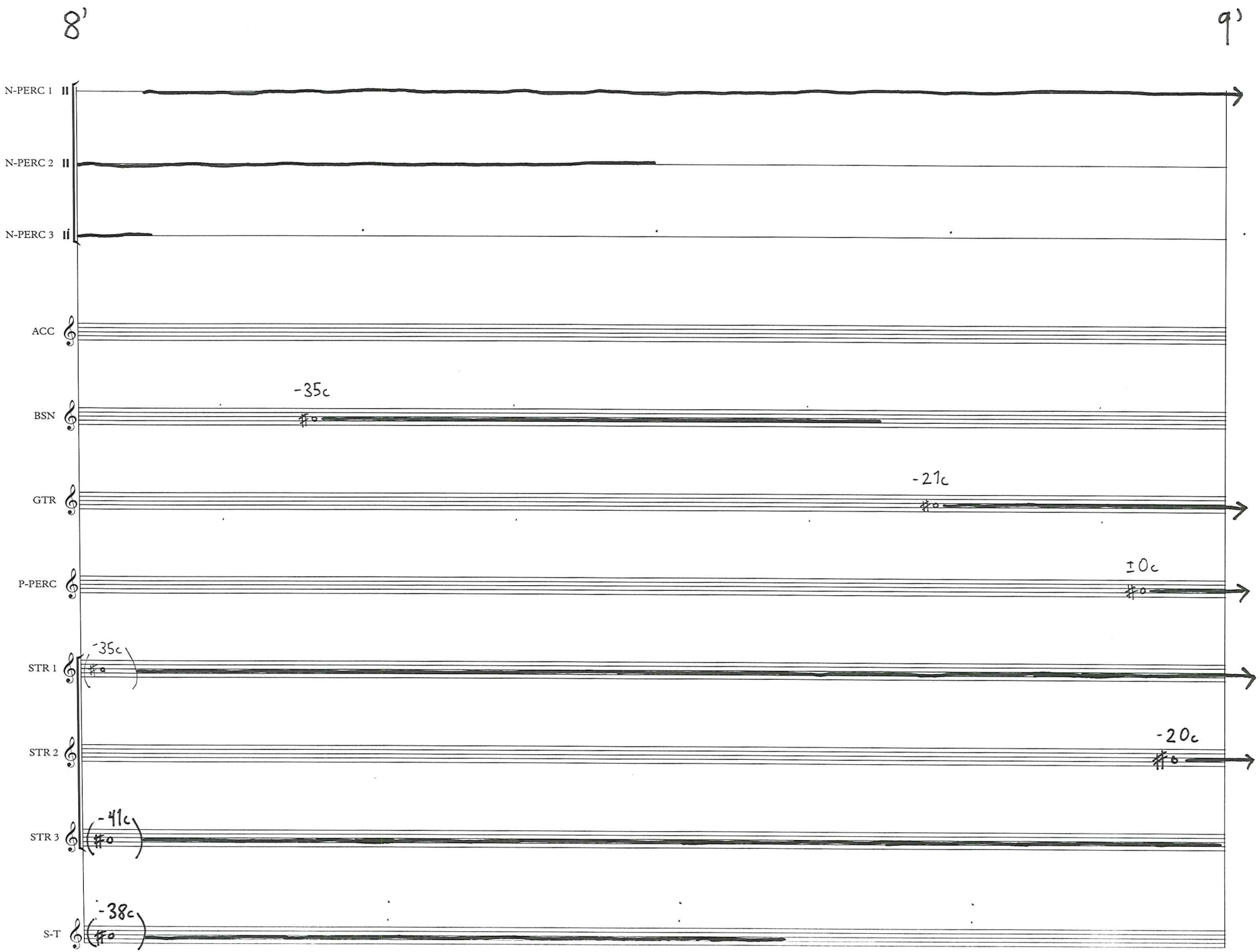

3'
4'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+8c
+15c
GTR
+15c
P-PERC
±0c
STR 1
+13c
STR 2
+25c
STR 3
+12c
S-T
+16c


4'
5'
N-PERC 1
N-PERC 2
N-PERC 3
±0c
ACC
+22c
+31c
BSN
+15c
GTR
±0c
P-PERC
+37c
STR 1
+25c
STR 2
+12c
+35c
STR 3
+16c
+32c
S-T

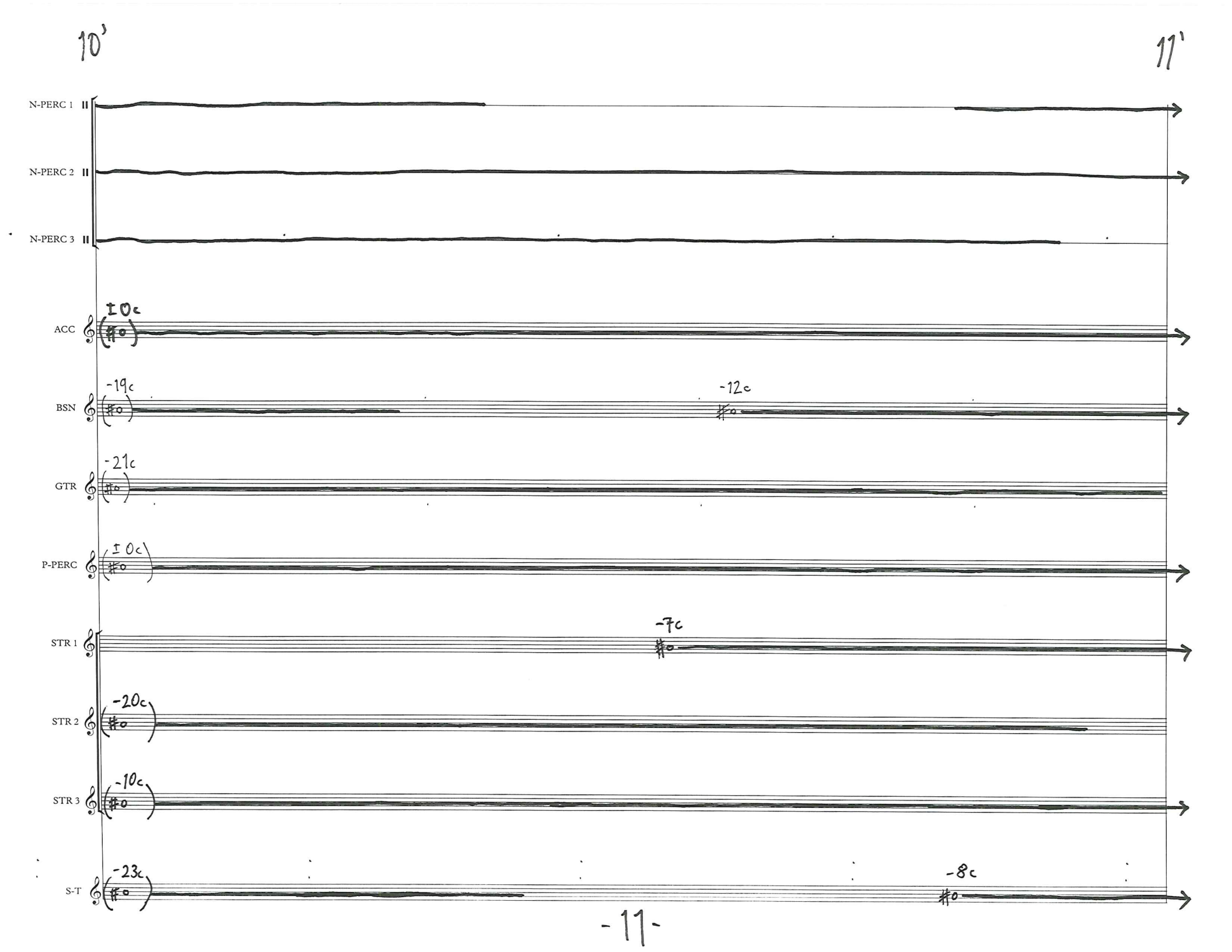

5'
6'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+31c
+39c
GTR
+15c
+48c
P-PERC
±0c
STR 1
+37c
STR 2
+25c
+48c
STR 3
+35c
S-T
+32c

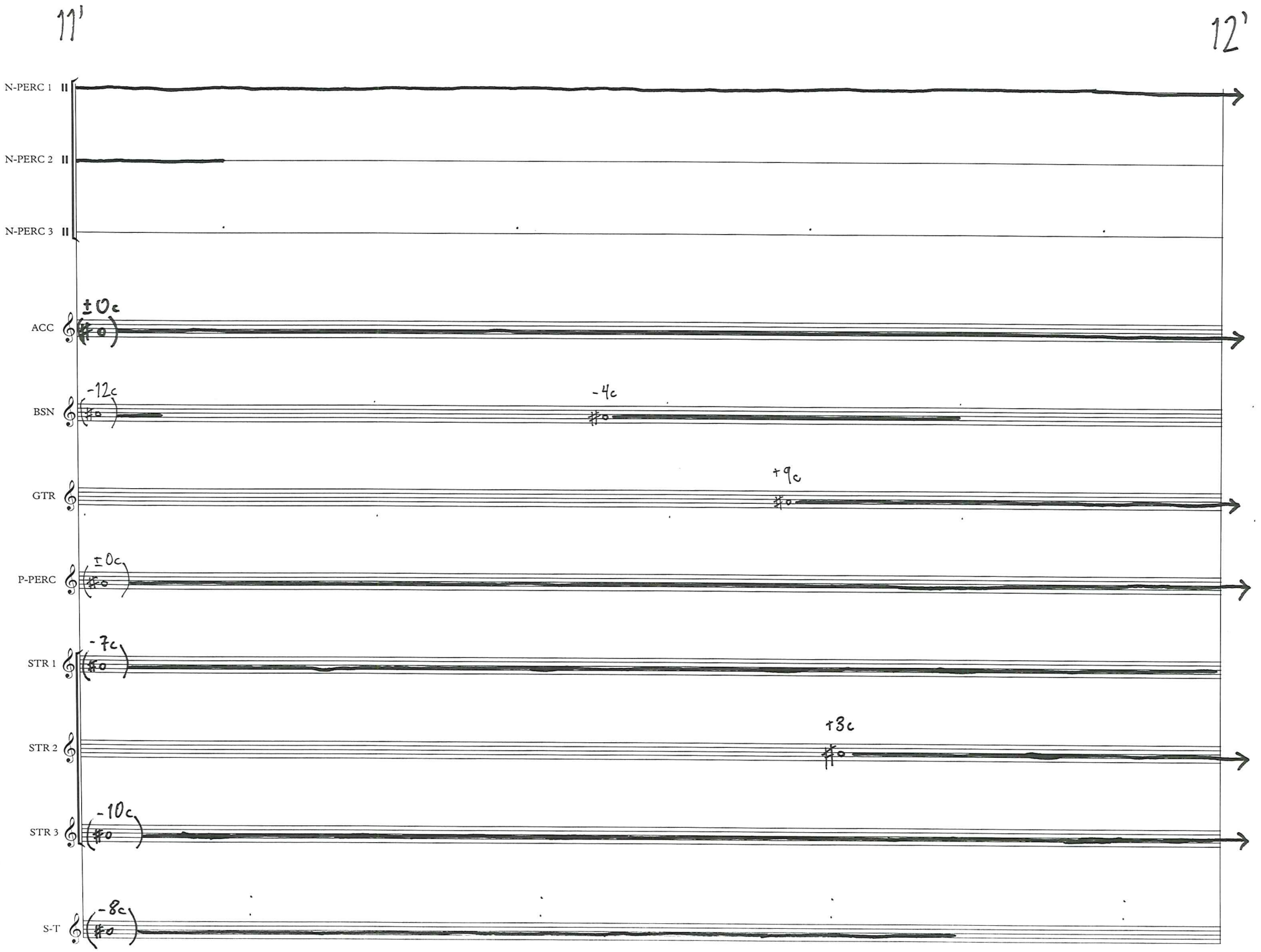

6'
7'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+39c
+49c
GTR
+48c
P-PERC
STR 1
+37c
STR 2
+48c
STR 3
+35c
S-T
+48c

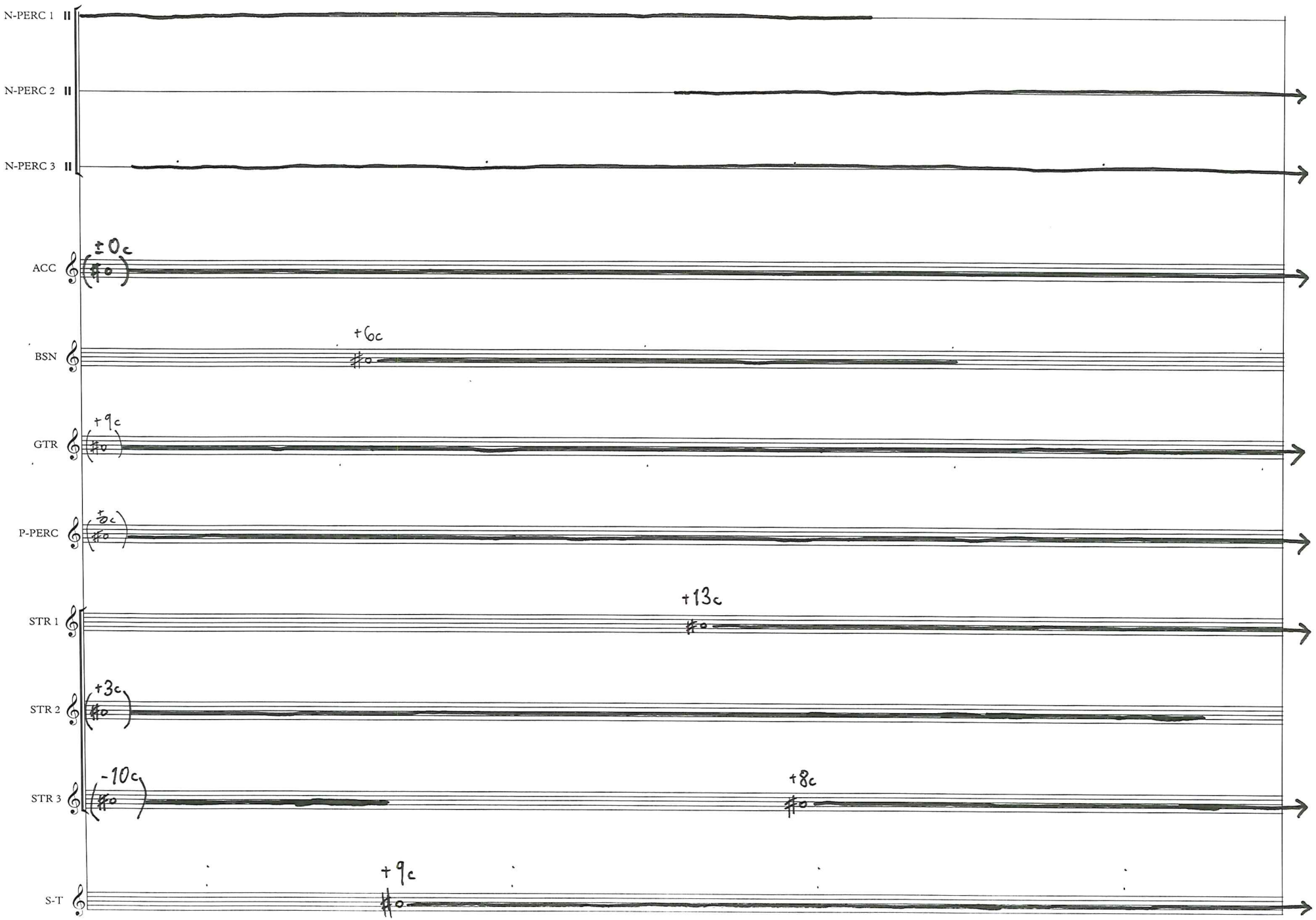

7'
8'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
BSN
+49c
-42c
GTR
+48c
P-PERC
STR 1
-35c
STR 2
+48c
STR 3
-41c
S-T
+48c
-38c

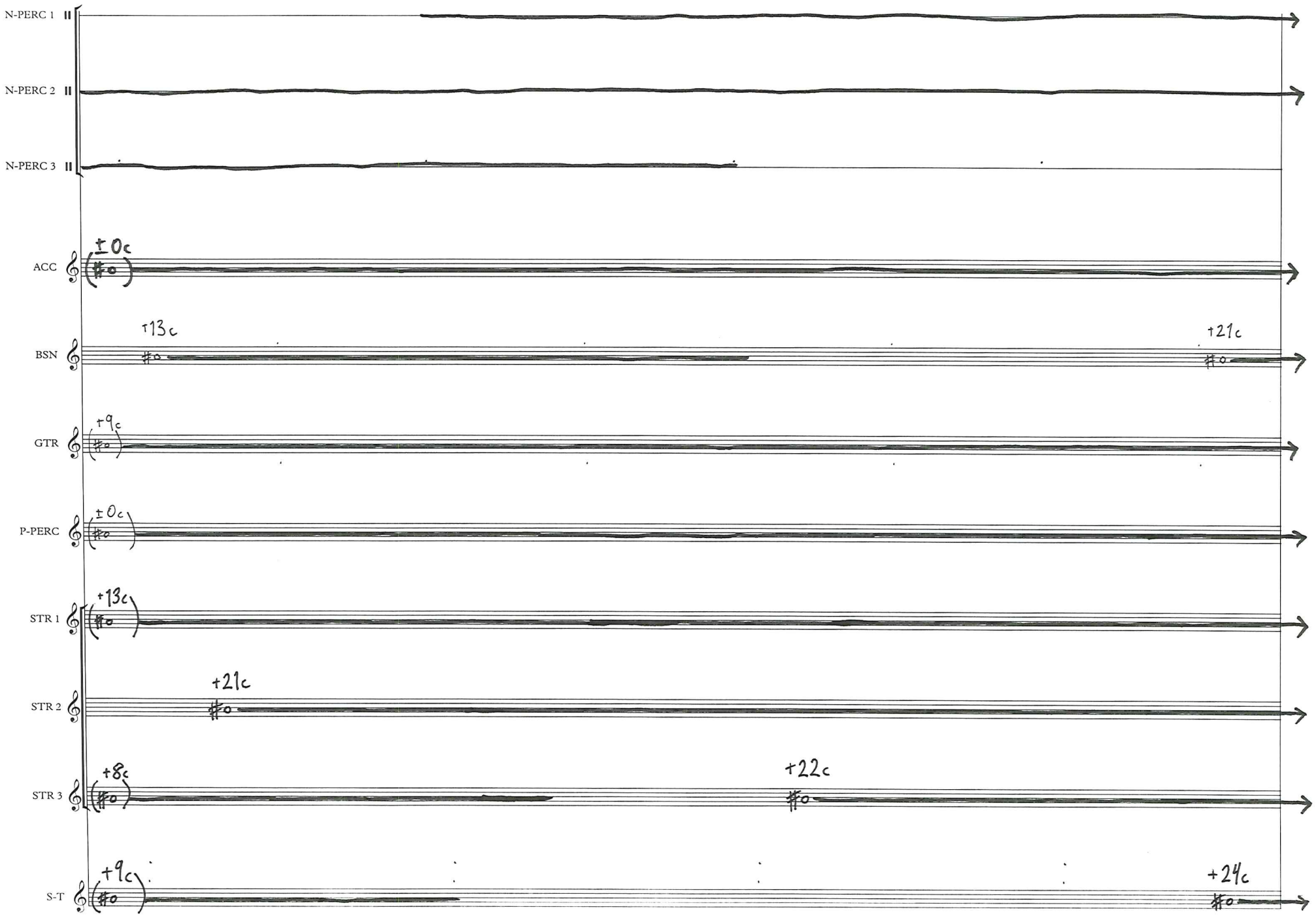

8'
9'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
BSN
-35c
GTR
-21c
P-PERC
-10c
STR 1
-35c
STR 2
-20c
STR 3
-41c
S-T
-38c

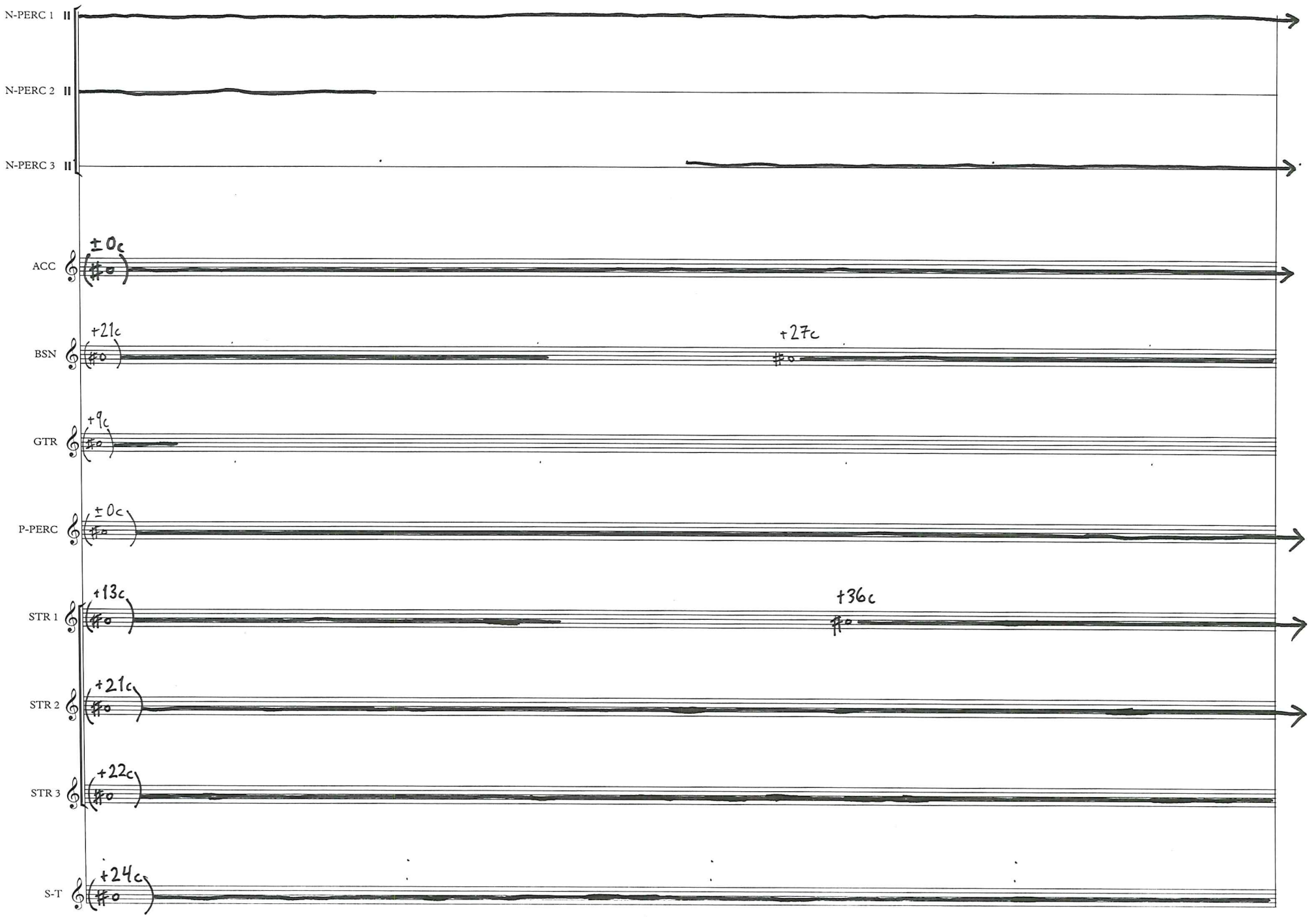

9'
10'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
-27c
-19c
GTR
-21c
P-PERC
±0c
STR 1
-35c
STR 2
-20c
STR 3
-10c
S-T
-23c


10'
11'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
10c
BSN
-19c
-12c
GTR
-21c
P-PERC
10c
STR 1
-7c
STR 2
-20c
STR 3
-10c
S-T
-23c
-8c

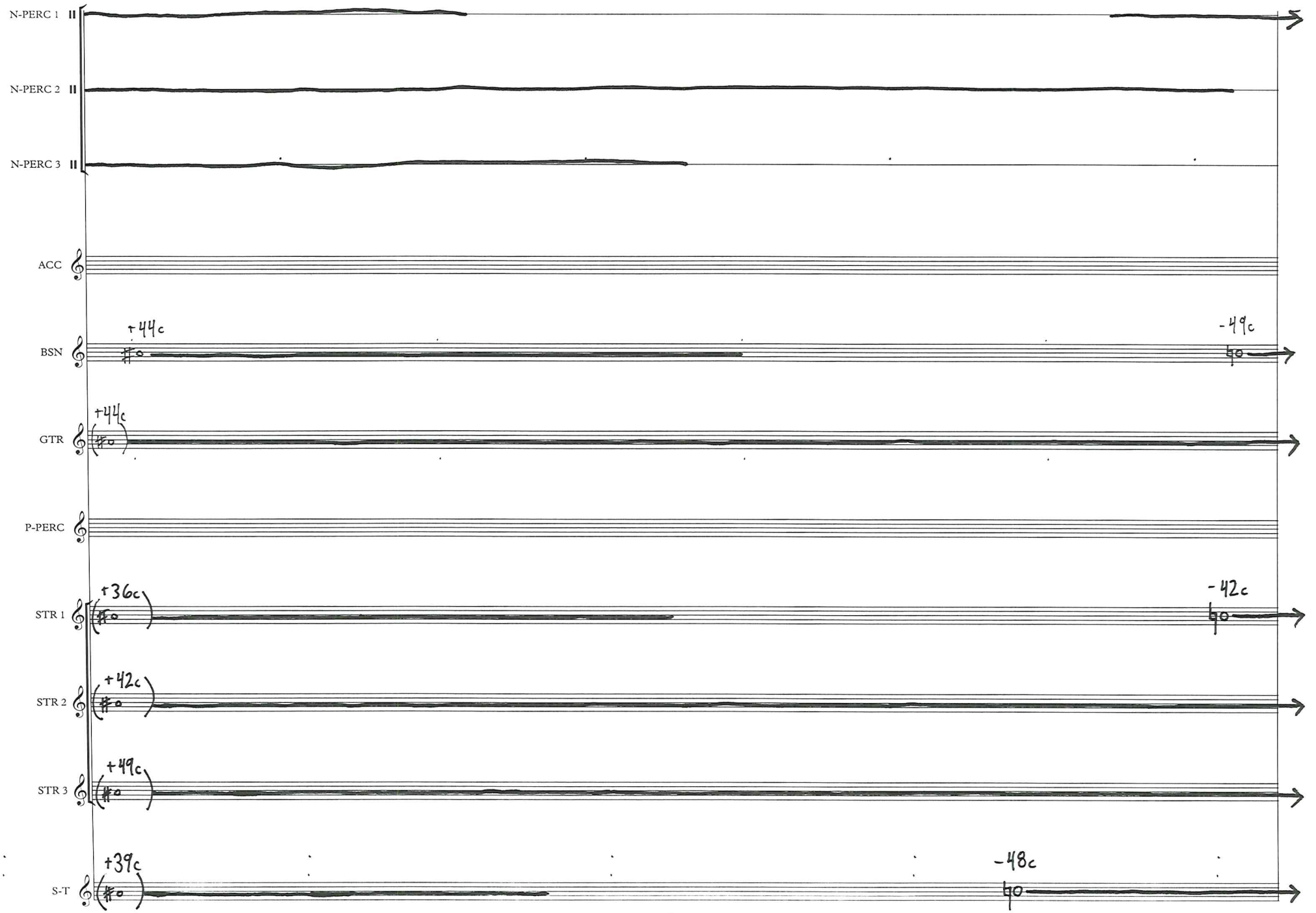

11'
12'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
-12c
-4c
GTR
+9c
P-PERC
±0c
STR 1
-7c
STR 2
+3c
STR 3
-10c
S-T
-8c


N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+6c
GTR
+9c
P-PERC
±0c
STR 1
+13c
STR 2
+3c
STR 3
-10c
+8c
S-T
+9c

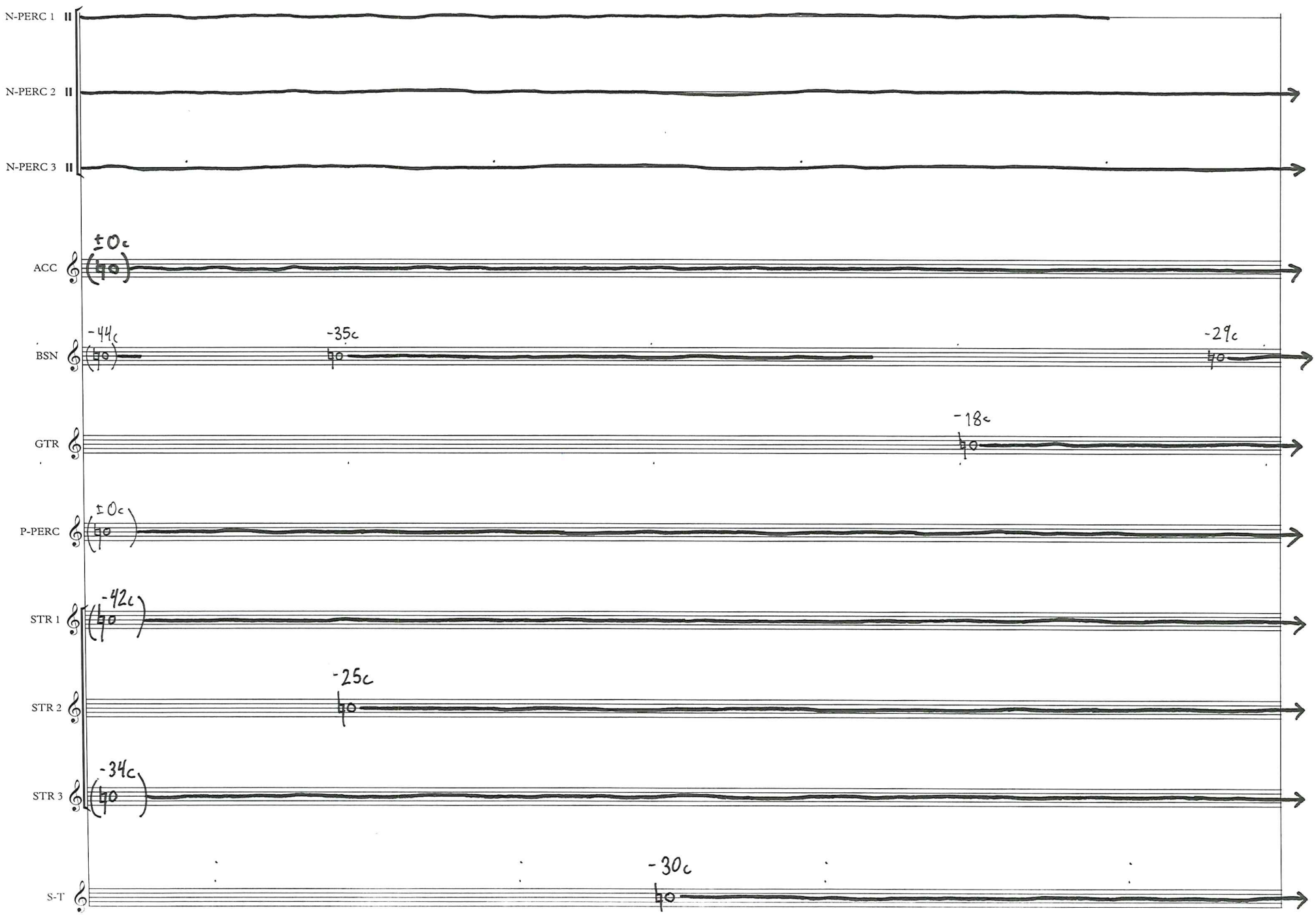

N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+13c
+21c
GTR
+9c
P-PERC
±0c
STR 1
+13c
STR 2
+21c
STR 3
+8c
+22c
S-T
+9c
+24c

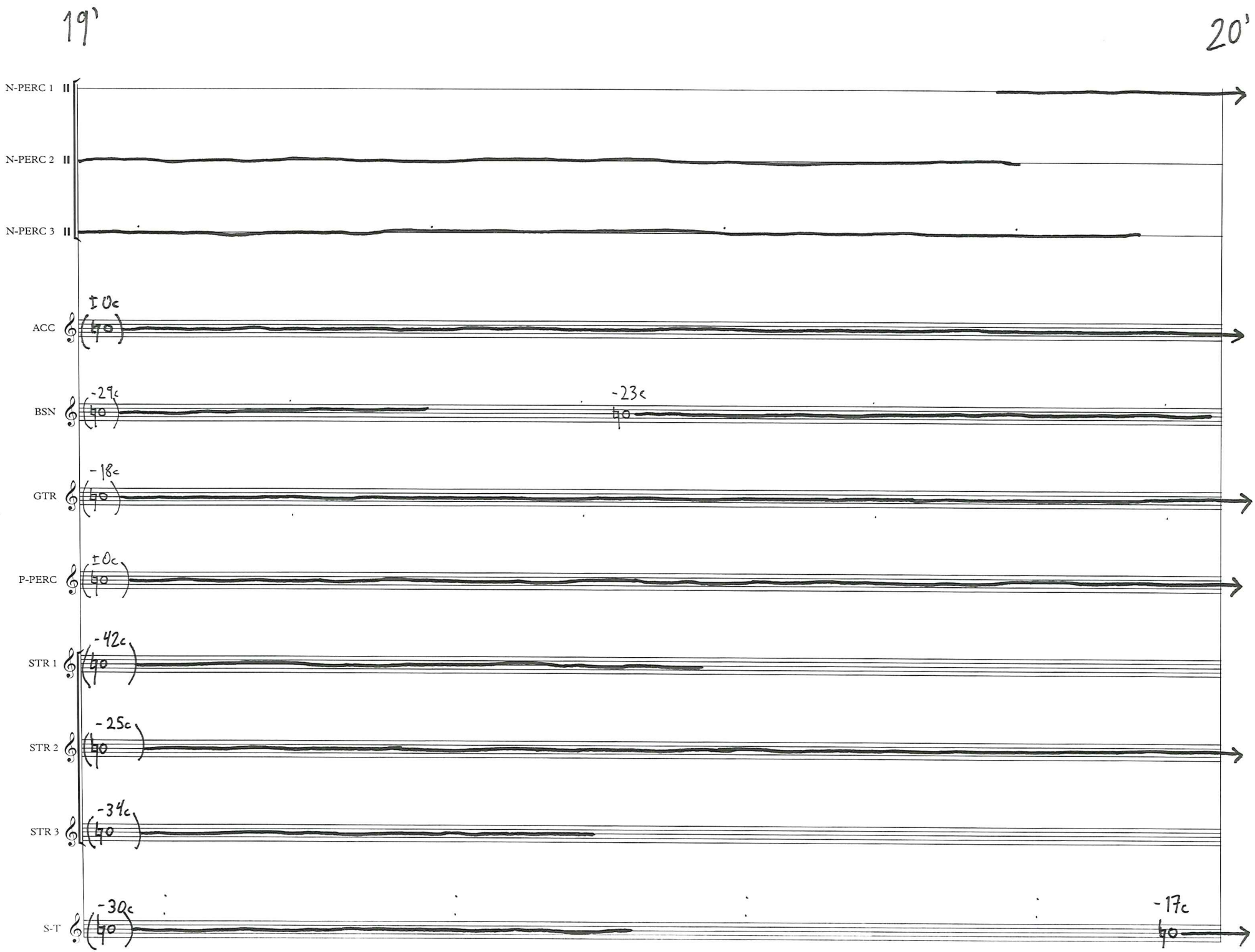

N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+21c
+27c
GTR
+9c
P-PERC
±0c
STR 1
+13c
+36c
STR 2
+21c
STR 3
+22c
S-T
+24c

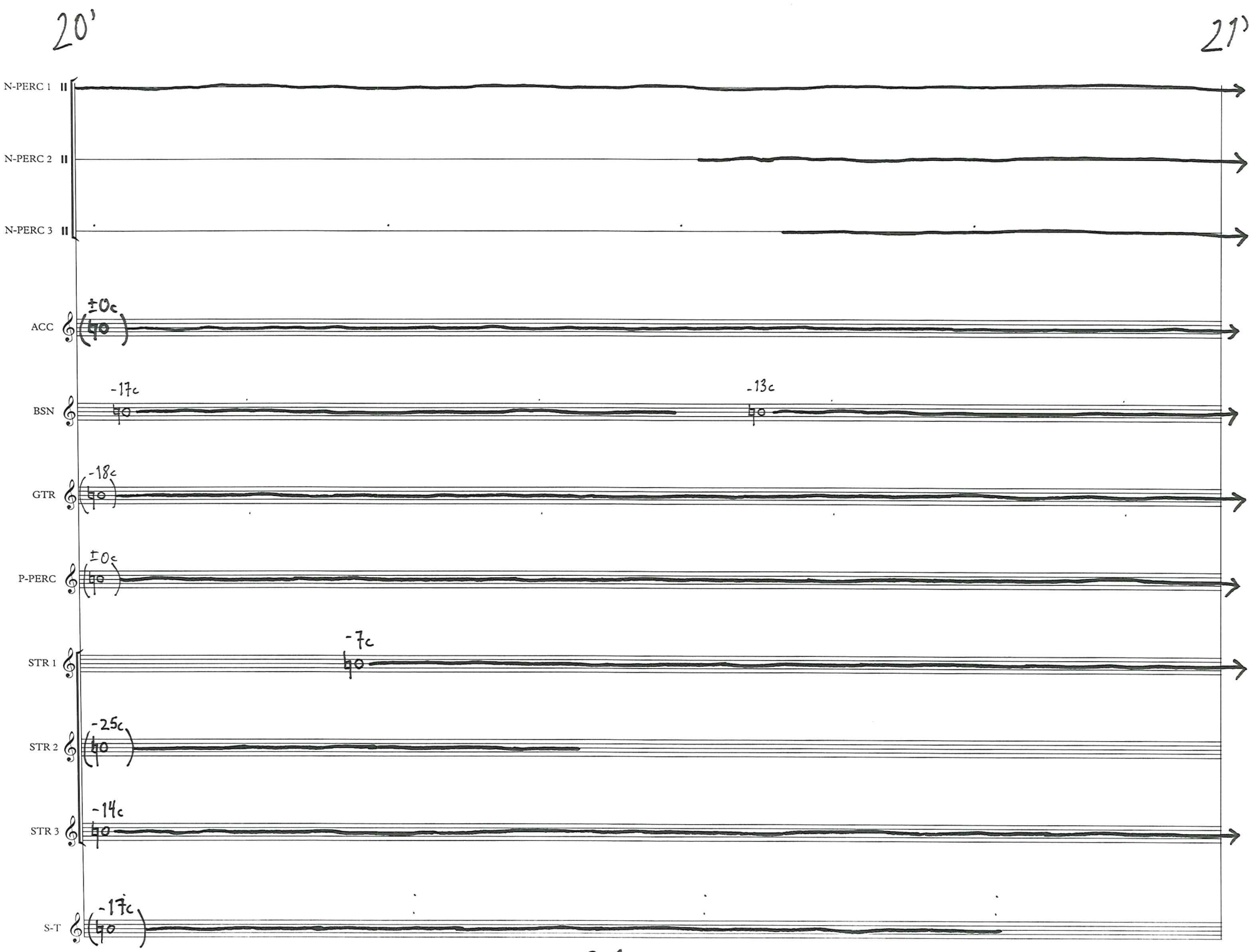

15'
16'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
+36c
GTR
+44c
P-PERC
±0c
STR 1
+36c
STR 2
+21c
+42c
STR 3
+49c
S-T
+39c

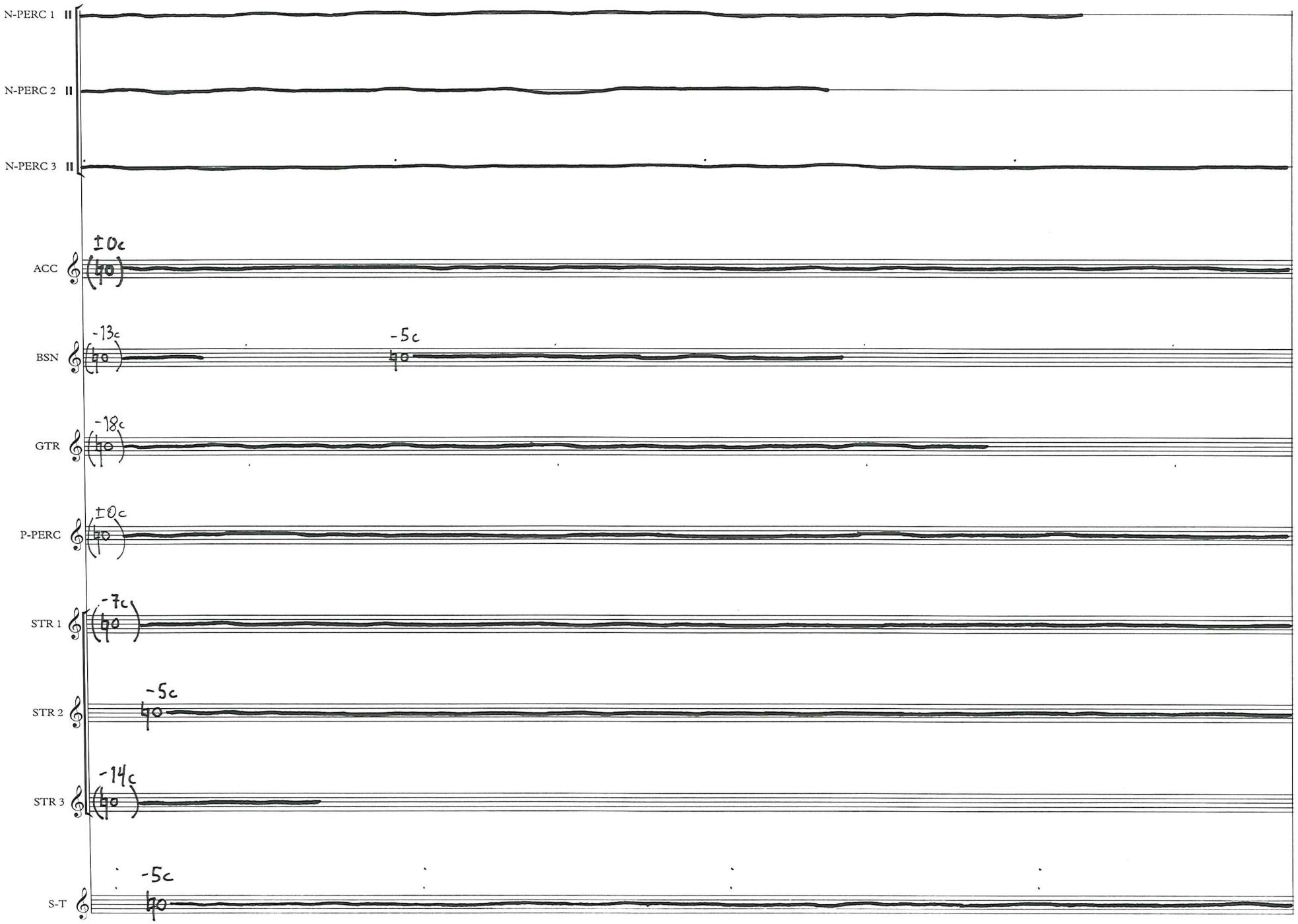

N-PERC 1
N-PERC 2
N-PERC 3
ACC
BSN
+44c
-49c
GTR
+44c
P-PERC
STR 1
+36c
-42c
STR 2
+42c
STR 3
+49c
S-T
+39c
-48c


N-PERC 1
N-PERC 2
N-PERC 3
±0c
ACC
-49c
-44c
BSN
+44c
GTR
±0c
P-PERC
-42c
STR 1
+42c
STR 2
+49c
-34c
STR 3
-48c
S-T


N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
-44c
-35c
-29c
GTR
-18c
P-PERC
±0c
STR 1
-42c
STR 2
-25c
STR 3
-34c
S-T
-30c


19'
20'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
10c
BSN
-29c
-23c
GTR
-18c
P-PERC
10c
STR 1
-42c
STR 2
-25c
STR 3
-34c
S-T
-30c
-17c


20'
21'
N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
-17c
-13c
GTR
-18c
P-PERC
±0c
STR 1
-7c
STR 2
-25c
STR 3
-14c
S-T
-17c


N-PERC 1
N-PERC 2
N-PERC 3
ACC
±0c
BSN
-13c
-5c
GTR
-18c
P-PERC
±0c
STR 1
-7c
STR 2
-5c
STR 3
-14c
S-T
-5c

22'

23'


N-PERC 1
N-PERC 2
N-PERC 3
ACC
BSN
GTR
P-PERC
STR 1
STR 2
STR 3
S-T