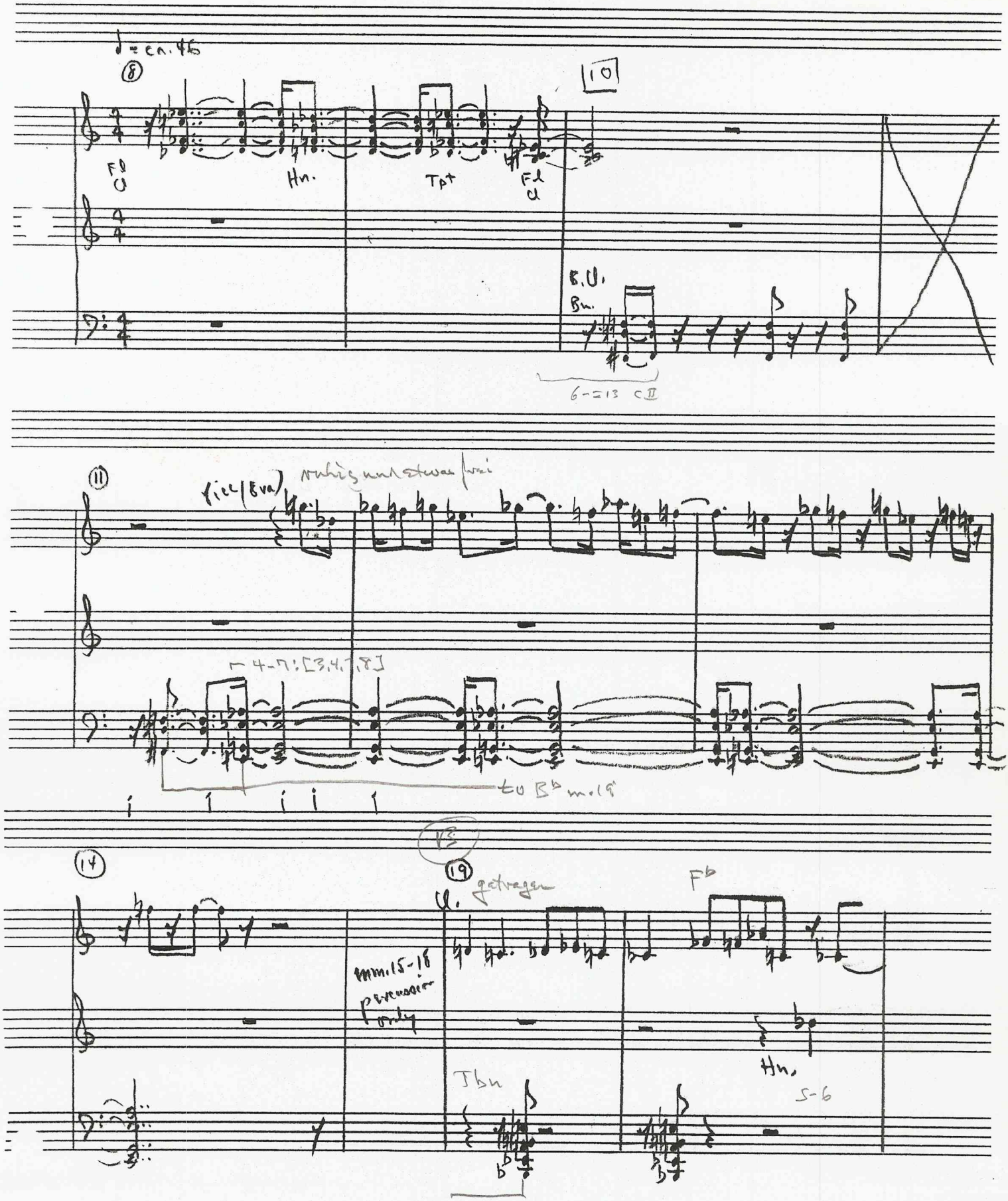
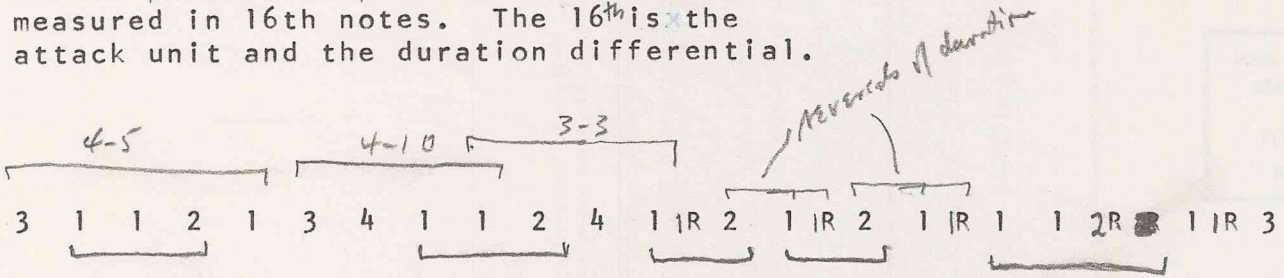
Webern, Op. 6/4 – percussion omitted



Op.6/4

Attack pattern of piccolo in mm. 11-14
measured in 16th notes. The 16th is the
attack unit and the duration differential.



not yet completed

Webern
Op.6/4

brackets indicate catenations

Durations of sections (as determined by rests in all parts)

Introduction: PcSet

mm. 8-9: 7-2

mm. 9-10: 6-Z13

m. 10: 3-3

m. 10: 3-3

mm. 11-14: 8-1

mm. 15-18 (perc. only):

[note persistence of attack unit]

---

mm. 19-26:

m. 27:

mm. 27-28:

m. 30:

m. 31:

m. 31:

---

m. 32:

m. 34-35:

m. 35:

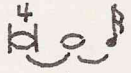
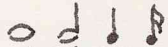
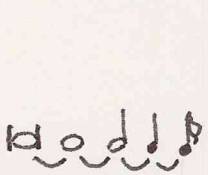
m. 35:

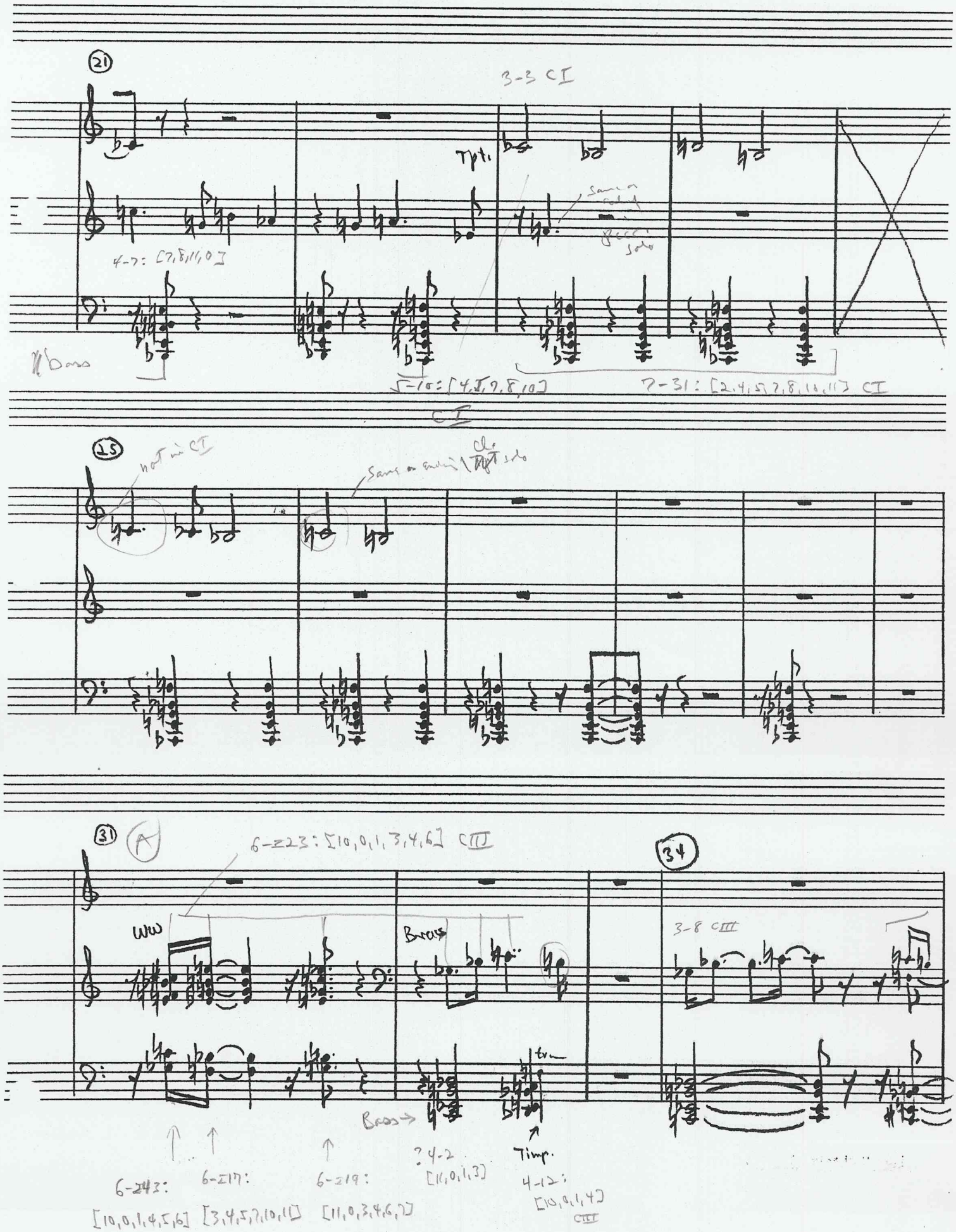
m. 35:

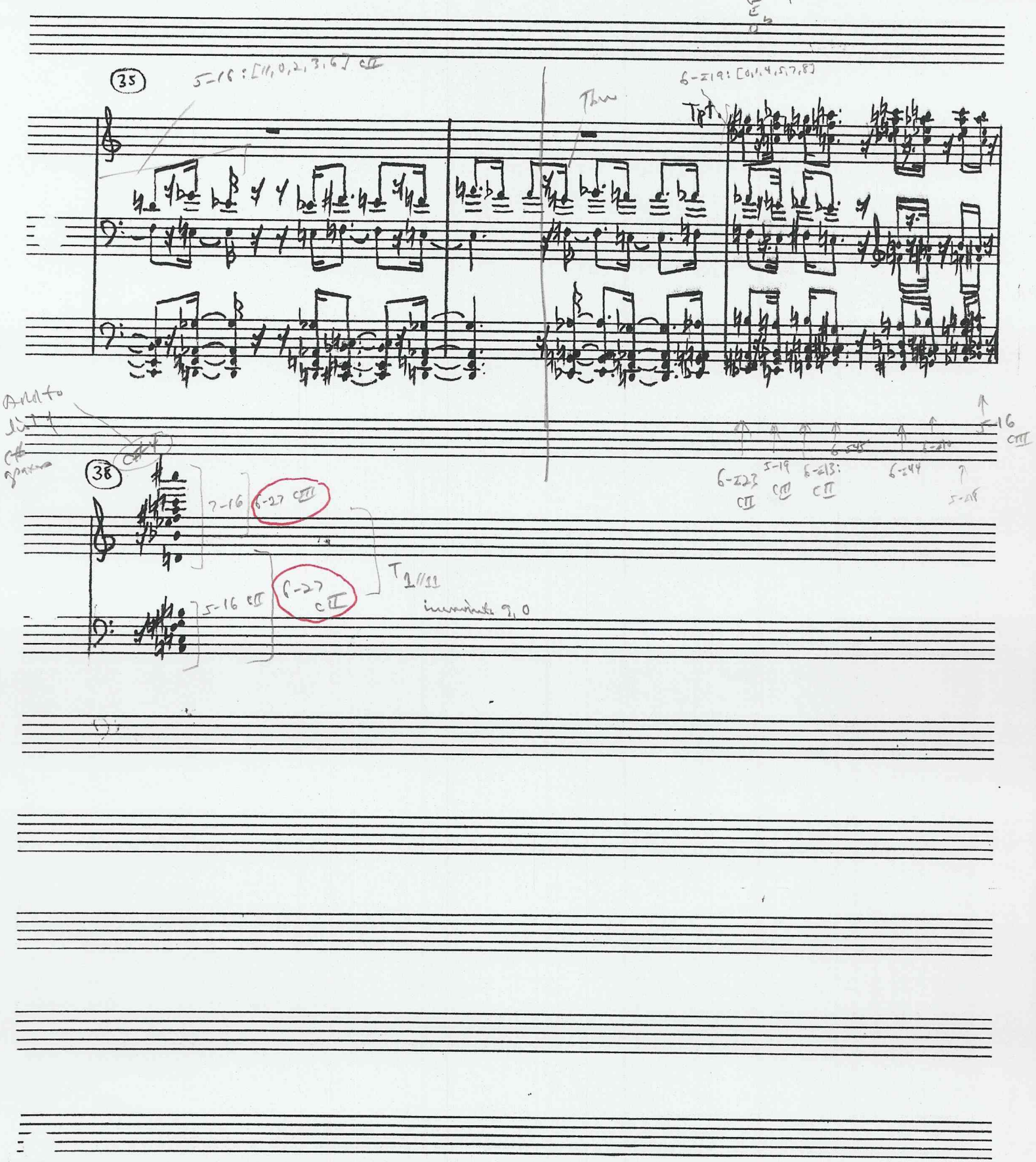
17

16

Webern, Op.6/4
Durations of Sections

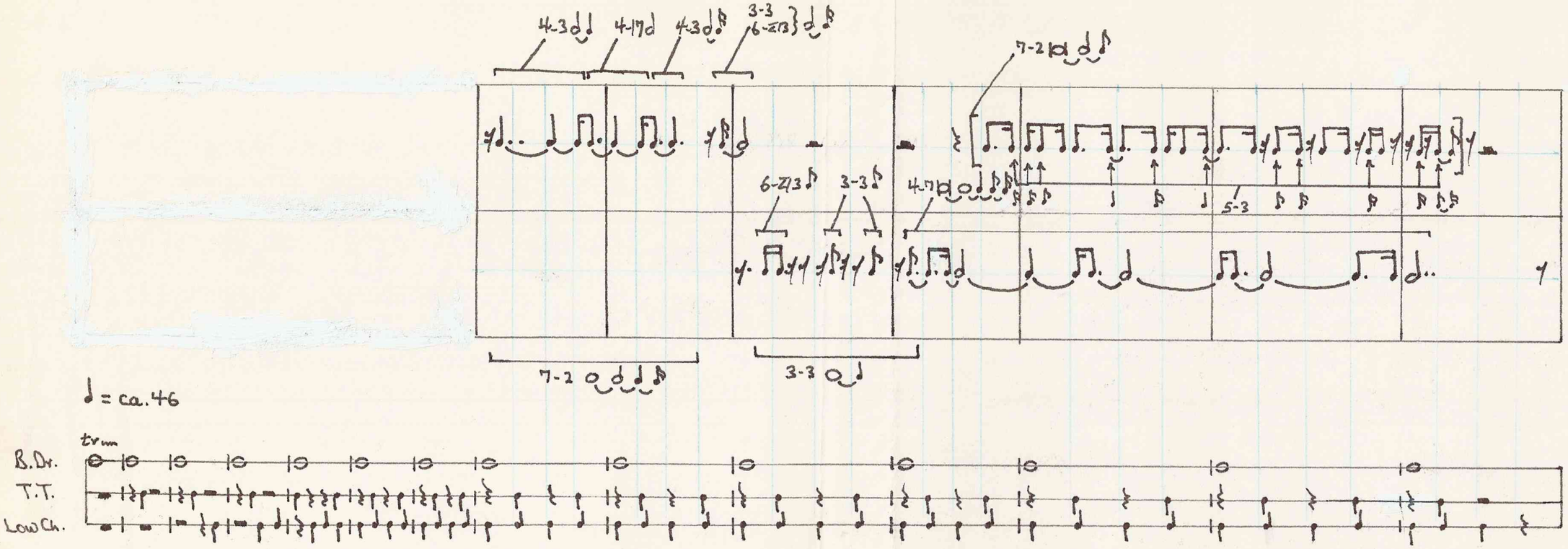
	PcSet
Introduction 	Percussion only
mm. 8-9 	7-2
mm. 9-10	6-Z13
m. 10	3-3
m. 10	3-3
mm. 11-14 	8-1


21
3-3 CI
Tpt.
4-7: [7,8,11,0]
Bass
5-10: [4,5,7,8,10]
CI
7-31: [2,4,5,7,8,10,11] CI
25
not in CI
31
A
6-Z23: [10,0,1,3,4,6] CIII
WW
Brass
Bass
34
3-8 CIII
6-Z43: [10,0,1,4,5,6]
6-Z17: [3,4,5,7,10,11]
6-Z19: [11,0,3,4,6,7]
? 4-2 [11,0,1,3]
Timp.
4-12: [10,0,1,4] CIII

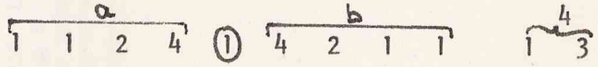

35
5-16 : [11, 0, 2, 3, 6] cII
Thm
Tpt.
6-Z19 : [0, 1, 4, 5, 7, 8]
Adagio
38
7-16
6-27 cIII
5-16 cII
6-27 cII
T 1 11 11
inversion 9, 0
6-Z23 cII
5-19 cII
6-Z13 cII
6-Z44
5-16 cIII

Webern, Sechs Stücke für Orchester, Op.6/4
Pc Set/Duration-Attack Pattern Map (mm. 1-14)

A.F. April 1979



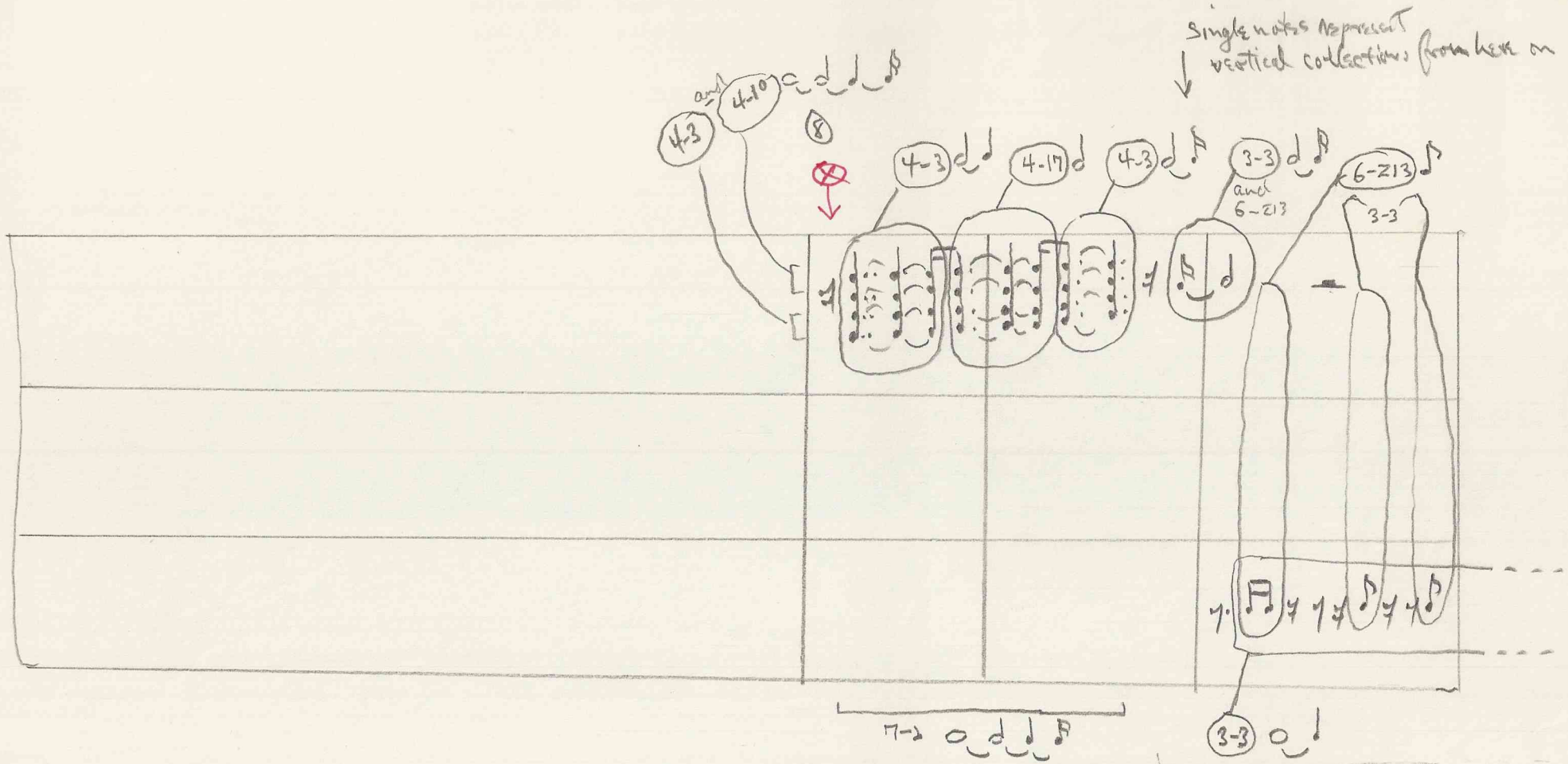
Pattern of attacks representing formation of 5-3 is (in 16ths):

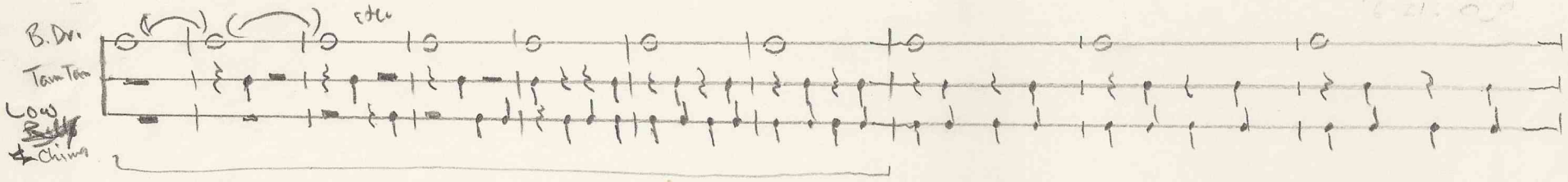


b is the retrograde of a.
The axis of the retrograde symmetry is the ad.

Webern, Op. 6/4

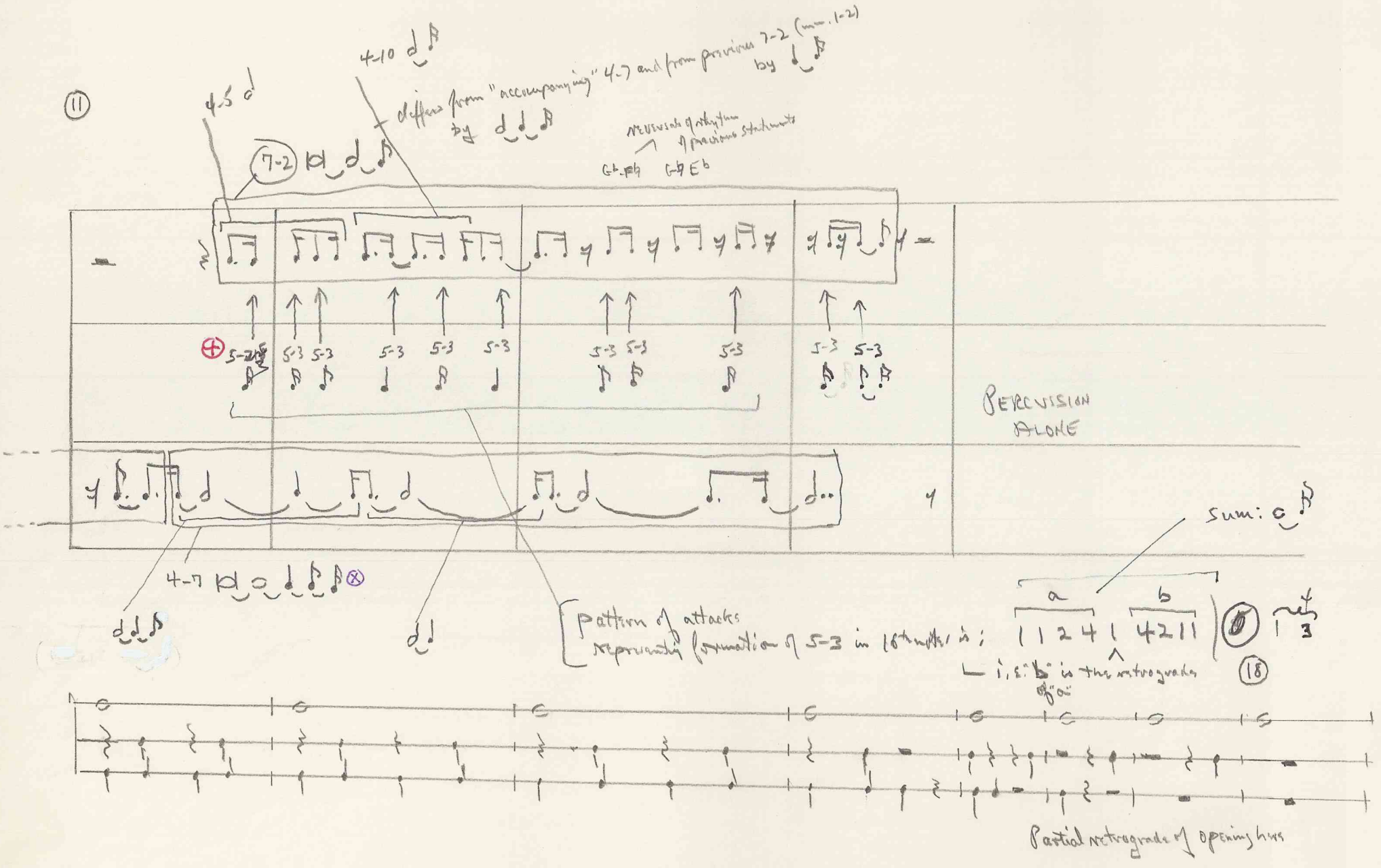
DURATION / PC SET





total duration of percussion introduction before pitched attack = 4. 5-10 minutes

⊗ the ♪ is the "attack unit" and the "duration differential"] it is the value of the last pitched attack in the movement

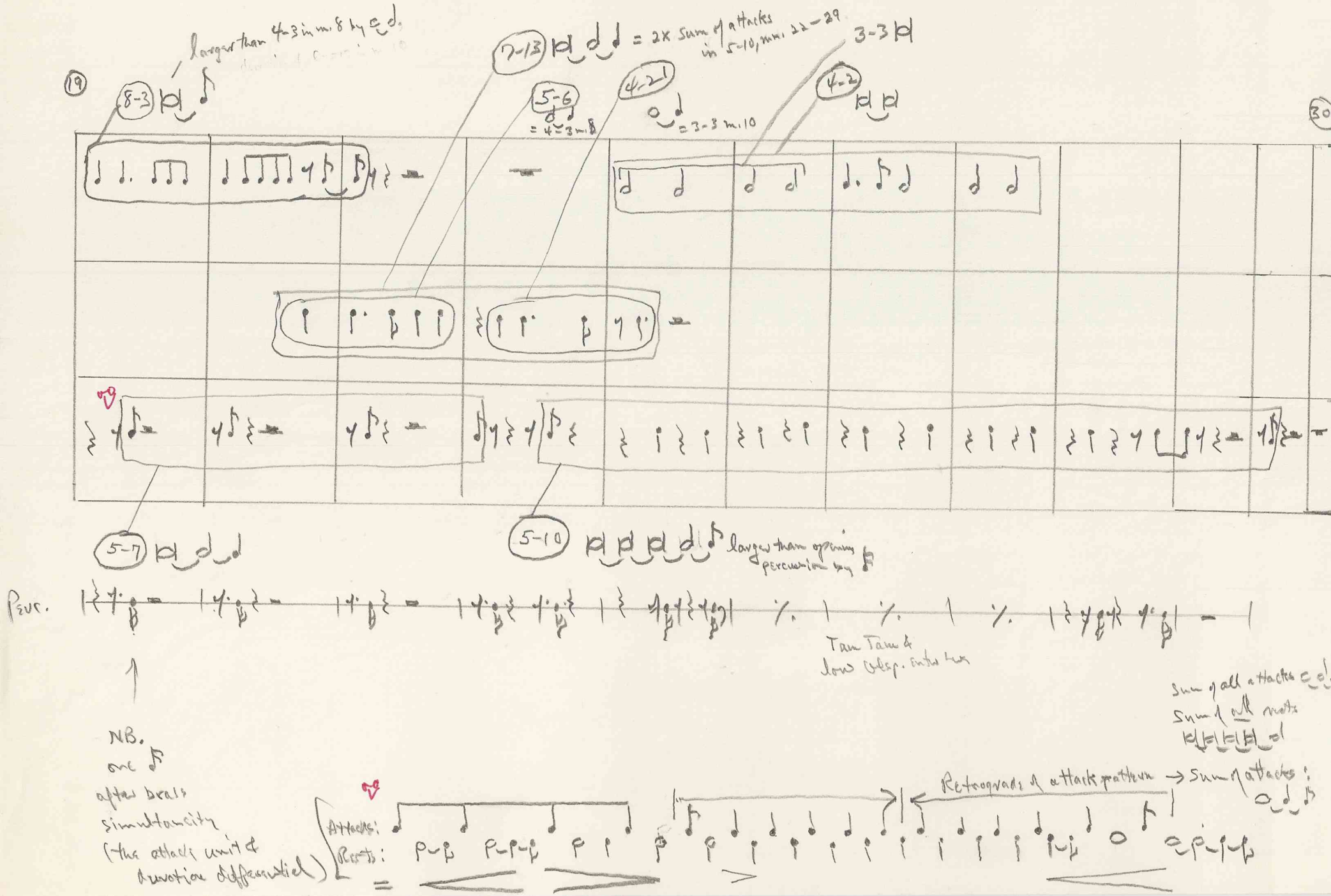


⊕ verticals are 4-7 except when pcs 1, 5, or 6 occur in the melodic lines. These sum to 0 ♩ ♪

⊗ Sum of previous pc set durations: 0 ♩ ♪
i.e. differs by ♪, the "attack unit" established in m. 8

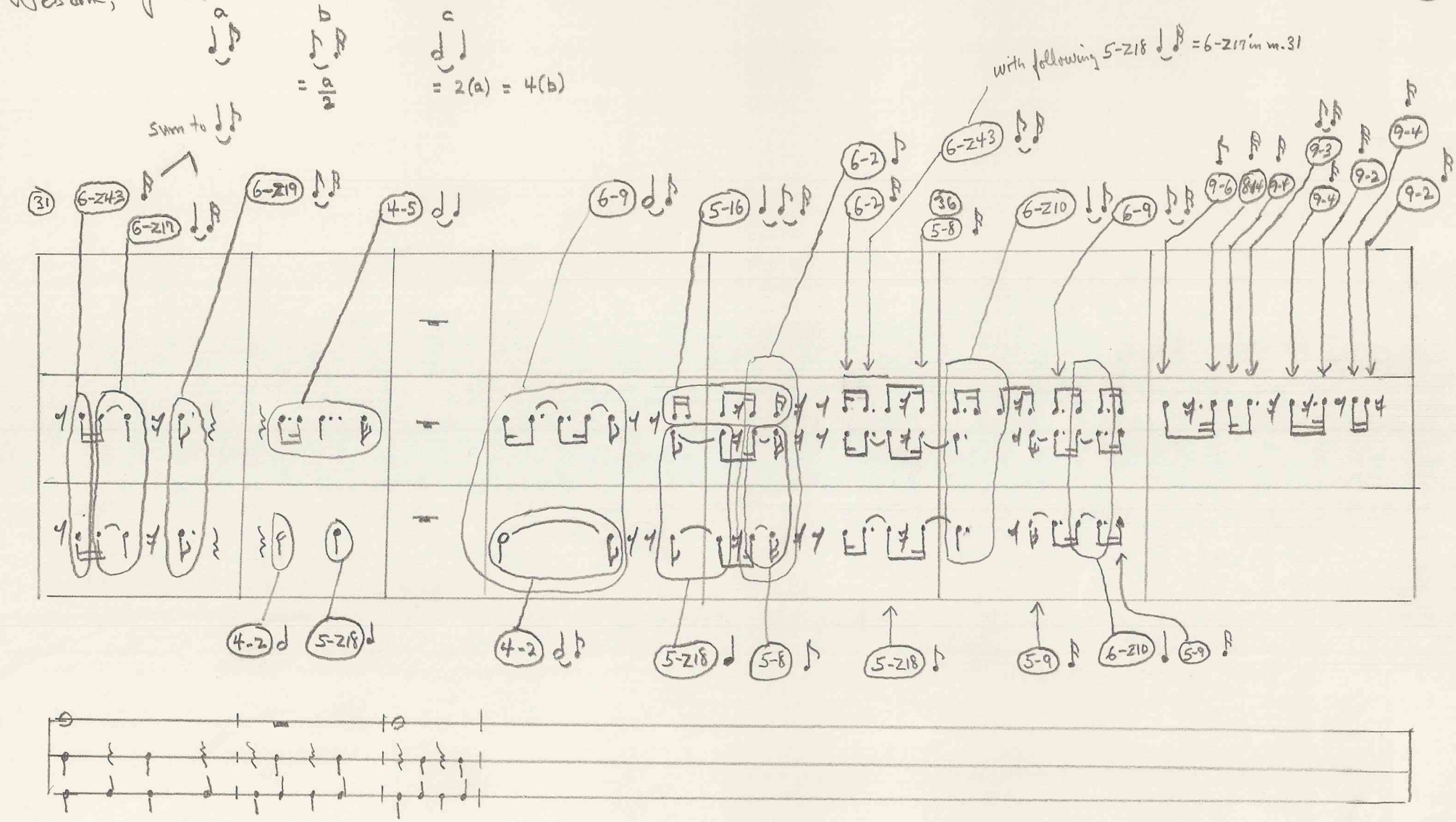
[w/ pc 1 : 5-Z18
w/ pc 5 or pc 6 : 5-3]

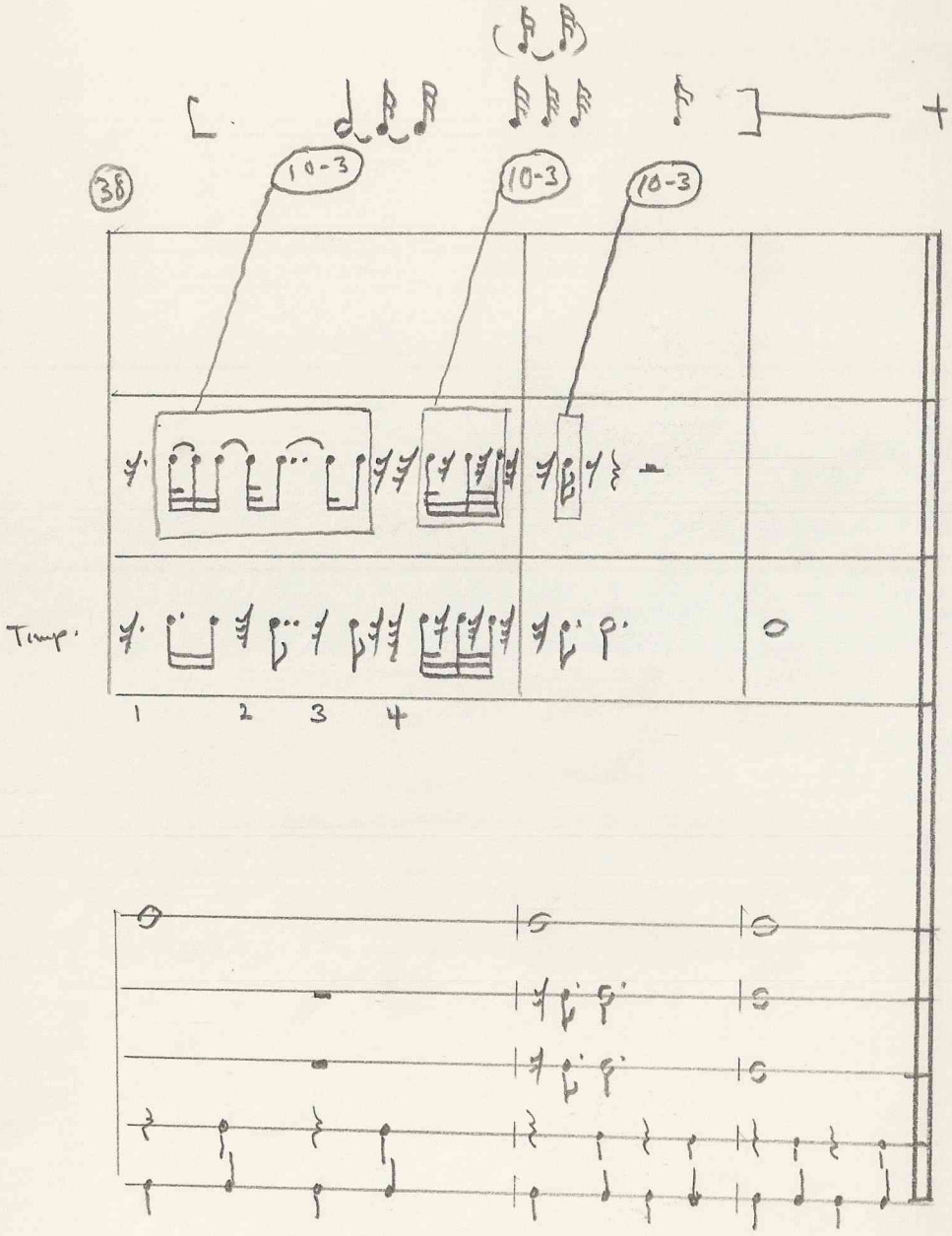
Webern, op. 6/4



19
8-3
larger than 4-3 in m. 8 by
7-13
= 2x sum of attacks in 5-10, mm. 22-29
3-3
5-6
= 4-3 m. 8
4-21
= 3-3 m. 10
4-2
30
5-7
5-10
larger than opening percussion by
Perc.
Tam Tam & low Cresp. enter here
NB. one
after brass simultaneity (the attack unit & duration differential)
Attacks:
Rests:
Retrograde of attack pattern → Sum of attacks:
Sum of all attacks
Sum of all rests

Webern, op. 6/4


a
b
c
= a/2
= 2(a) = 4(b)
sum to
with following 5-Z18 = 6-Z17 in m. 31
31
36
6-Z43
6-Z19
6-Z17
4-5
6-9
5-16
6-2
6-Z43
5-8
6-Z10
6-9
9-6
8-14
9-1
9-3
9-4
9-2
9-4
9-2
4-2
5-Z18
4-2
5-Z18
5-8
5-Z18
5-9
6-Z10
5-9



total "attack" duration of 10-3 in mm. 38-39 is ♩♩ same as opening set 4-3