Diane Thome

The Palaces of Memory

for large chamber ensemble or chamber orchestra and tape

Commissioned by the Pittsburgh New Music Ensemble

INSTRUMENTATION

Program Note

THE PALACES OF MEMORY
for large chamber ensemble or chamber orchestra and tape

In the 16th Century a Jesuit priest, Matteo Ricci, brought to China a wonderful memory system that had been used in the West since the days of ancient Greece. To improve their powers of retention, people would build memory palaces, huge imaginary buildings they kept inside their heads. "To everything that we wish to remember," wrote Ricci, "we should give an image; and to every one of these images we should assign a position where it can repose peacefully until we are ready to claim it by an act of memory."

What intrigued me about this story was the recognition that one of the powers which music possesses for me is the capacity to evoke and capture images of feeling, being, and knowing and to crystallize these images into sonorous forms. As we move through the world of a musical work, our experience is transformed into memory.

The form of THE PALACES OF MEMORY is unfolded through polarities of sections and interludes. Initially it is the synthesized music which functions as accompaniment to or interlude between sections of live music. Increasingly, however, this role is reversed as the instrumental music becomes more and more the delineator of temporal space between solo sections of tape music. As the work proceeds, the boundaries between the two domains are gradually dissolved as they are intermeshed in a complex net of sonorous images created through the counterpoint of distinct textural and temporal strands.

Equipment used in the creation of the tape music included a Kurzweil 2000 digital synthesizer and a Peavy SX-stereo 16 bit sampler. The sections were digitally mixed, using the MTU Microsound Digital/Audio System. I wish to thank Robert Austin who was my collaborator in the production of the tape.

THE PALACES OF MEMORY was commissioned by the Pittsburgh New Music Ensemble and premiered on March 29, 1993. It has been recorded on a Centaur CD by Gerhard Samuel and the Cincinnati Philharmonia.

Diane Thome

INSTRUMENTATION

Flute/piccolo
Oboe
Clarinet in B Flat
Bassoon

Horn
Trumpet
Bass Trombone

Violin I
Violin II
Viola
Cello
String Bass

Harp
Piano
Percussion (timpani, xylophone, glockenspiel, vibraphone, snare drum, cymbal, triangle)

Score is written in C.

UNIVERSITY OF WASHINGTON LIBRARY SEATTLE

1

♩ = 60

Timpani

ppp

♩ = 60

Violin 1

8va

p

Violin 2

3

p

Viola

Cello

solo

3 3 3

mp

3

pp

Bass

pp

PLEASE DO NOT MARK
IN LIBRARY MATERIALS.
MARKING MAY RESULT IN
CHARGES FOR DAMAGES
OR REPLACEMENT.

4

Oboe

legato

mf

Horn

pp

Tpt

pp

Trbn

pp

Timp.

Piano

8va

sf

ped.

Vln 1

8va

3 3

poco cresc.

solo

V 6

3

mf

Vln 2

3

3

div.

3

poco cresc.

Vla

solo

3

3

tutti

3 3

mp

poco cresc.

Vlc

tutti

3

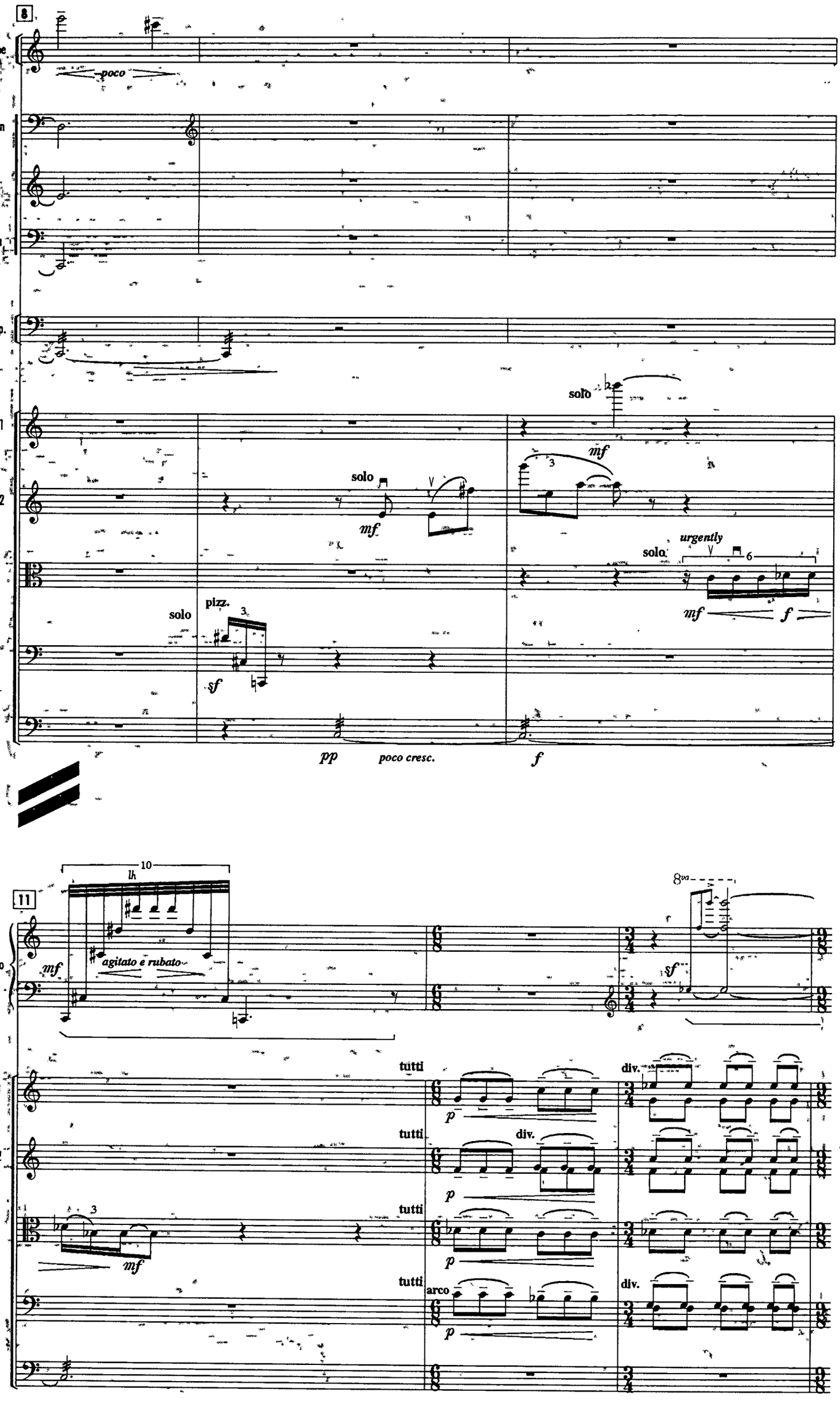
pp

3 3

poco cresc.

Cb

All Rights Reserved by the Composer
(Silver Deer Music/BMI)


8
poco
solo
mf
solo
mf
urgently
solo
mf
f
solo
pizz.
sf
pp
poco cresc.
f
10
lh
11
mf
agitato e rubato
8va
sf
tutti
p
div.
tutti
div.
p
tutti
p
mf
tutti
arco
p
div.

14

Tpt

marcato

6

6

mf molto cresc.

10

th

Piano

mf agitato e rubato

Vln 1

Vln 2

Vla

Vlc

f

pizz.

Cb

mf

Piu Mosso ♪ = 208

16

Picc.

ff poco marcato

Oboe

ff poco marcato

Clar.

ff poco marcato

Bsn

ff poco marcato

Horn

f

Picc.

Oboe

Clar.

Bsn.

Horn

Tpt

Trbn

Perc.

Harp

Piano

Picc.

Oboe

Clar.

Perc.

Piano

20 ♩=104 (♫=♫)

Picc.
Oboe
Clar.
Bsn
Horn
Tpt
Trbn
Perc.
Harp
Piano

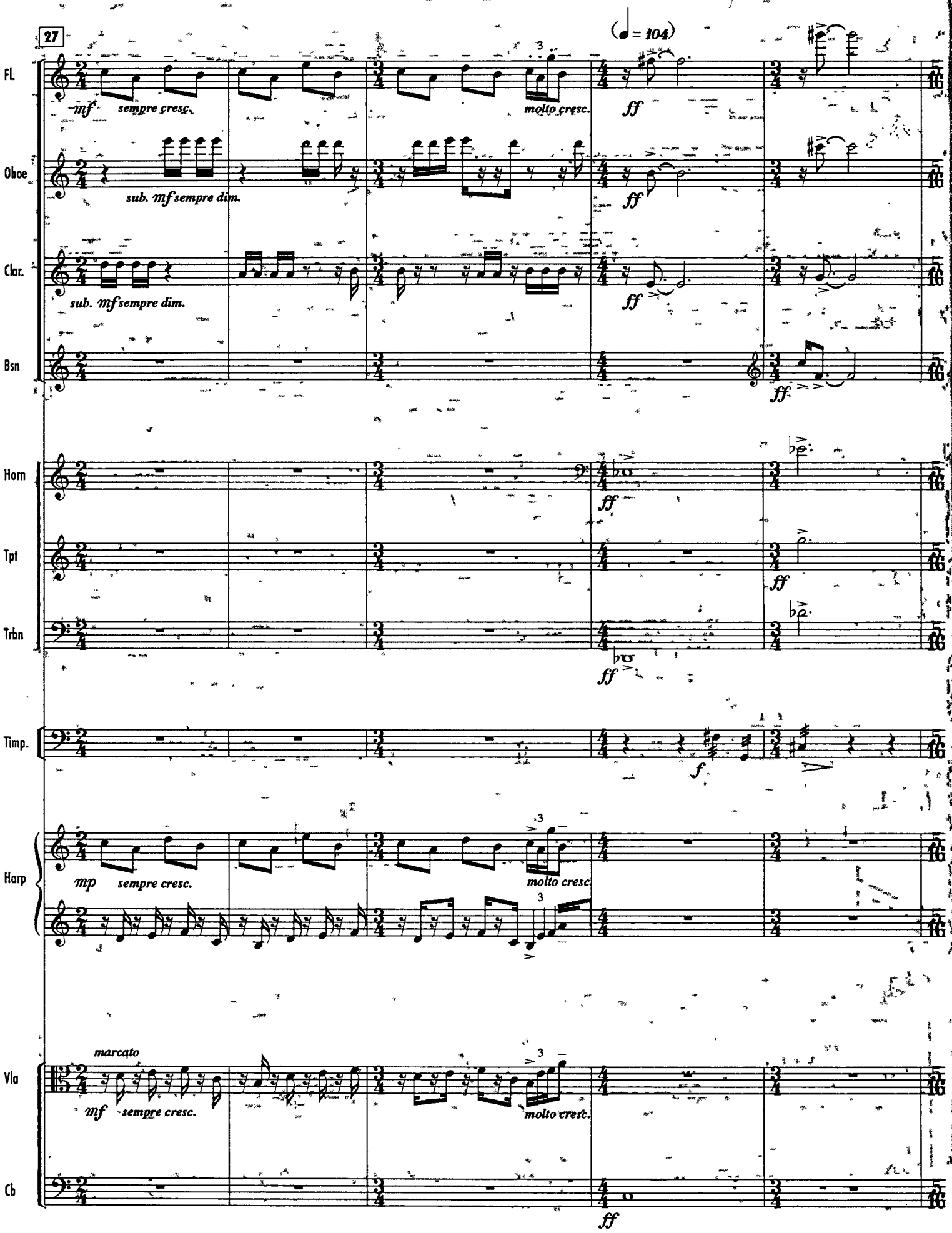
VIBE. hard mallets

23

TO FLUTE

Picc.
Oboe
Clar.
Perc.
Piano

marcato
very sharply
TRIANGLE


27
(♩= 104)
Fl.
mf sempre cresc.
molto cresc.
ff
Oboe
sub. mf sempre dim.
ff
Clar.
sub. mf sempre dim.
ff
Bsn
ff
Horn
ff
Tpt
ff
Trbn
ff
Timp.
f
Harp
mp sempre cresc.
molto cresc.
Vla
marcato
mf sempre cresc.
molto cresc.
Cb
ff

32

XYLO

Perc. *ff*

8va

Piano *ff marcato*

(change bow freely)

Vln 1

Vln 2

Vla

Vlc

CYMBAL w/ wire brushes

Cb *ff*

38 Poco meno mosso ♩= 184

Fl. *cantabile* *ff* *simile* *decresc.* *mf*

Oboe *cantabile* *ff* *simile* *decresc.* *mf*

Clar. *cantabile* *ff* *simile* *decresc.* *mf*

Bsn *cantabile* *ff* *simile* *decresc.* *mf*

CYMBAL

Perc. w/ wire brushes *pp* (audibly)

Harp *cantabile* *ff* *decresc.*

8va

Piano *ff marcato*

Poco meno mosso ♩= 184

Vln 1 solo *cantabile* *ff*

43

CYMBAL

Perc.

rubato

ff

Harp

8va

Piano

dim. poco a poco

Tape

Vln

Vln

Vla

Vlc

(♩= 184)

Tape Sec. I (ca. 1'45")

B1

PITCHED BELL-LIKE SOUNDS

Tape

pp

MIXED SOUNDS

pp

Fl.

f

TO PICCOLO

Piano

mf

(♩= 184)

tutti

div.

Vln 1

mf

Vln 2

div.

mf

Vla

div.

mf

Vlc

div.

mf

Tape

Picc

Clar.

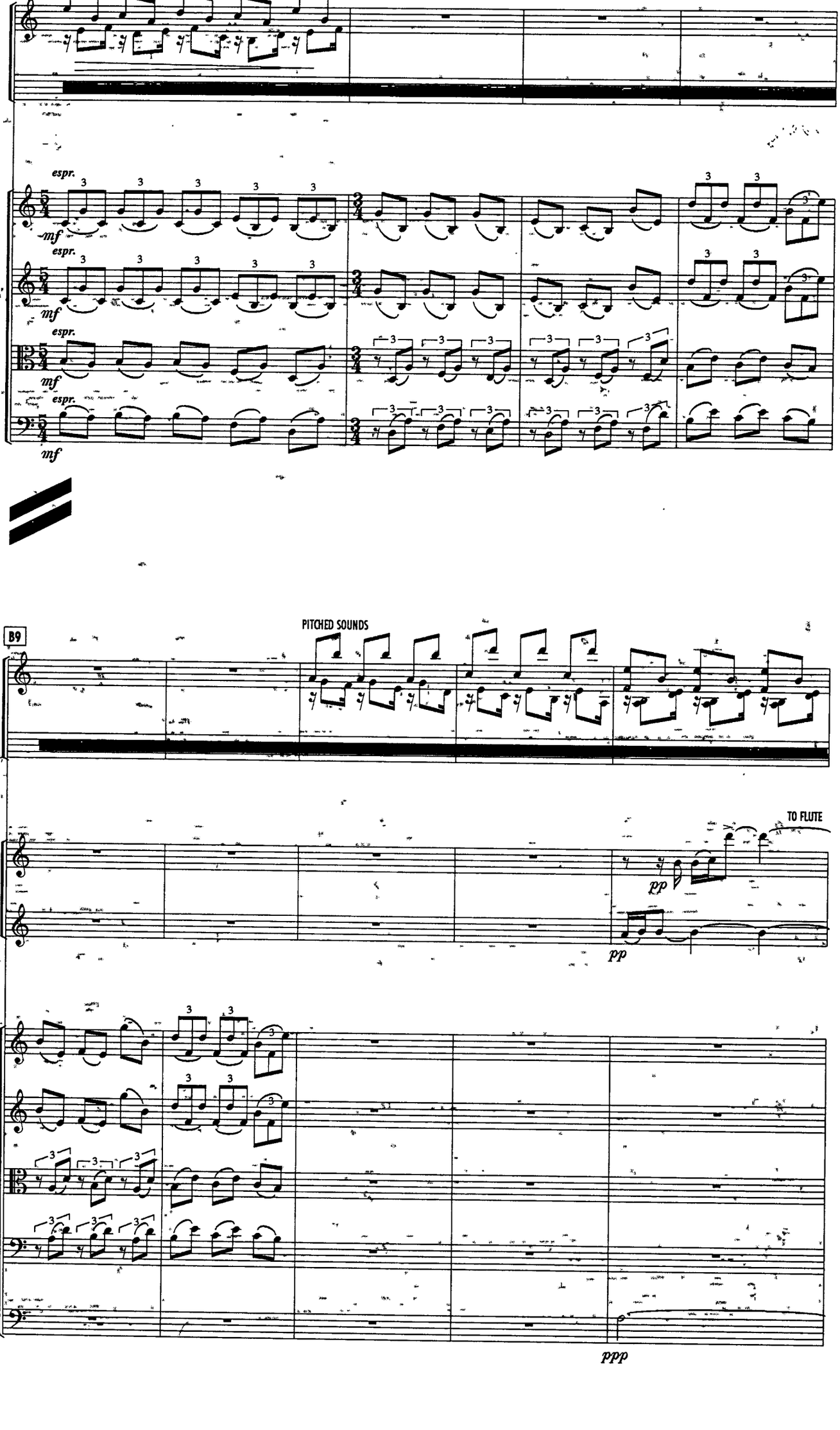
Vln

Vln

Vla

Vlc

Cb


B5
Tape
espr.
mf
Vln 1
Vln 2
Vla
Vlc
B9
PITCHED SOUNDS
TO FLUTE
Picc.
Clar.
pp
Cb
ppp

B14

Tape

Perc.

GLOCK.

VIBE.

Cb

PITCHED BELL-LIKE SOUNDS

B19

Tape

dim. a niente

leggiero

Fl.

Oboe

Clar.

Bsn

GLOCK.

Perc.

VIBE.

Harp

Tape

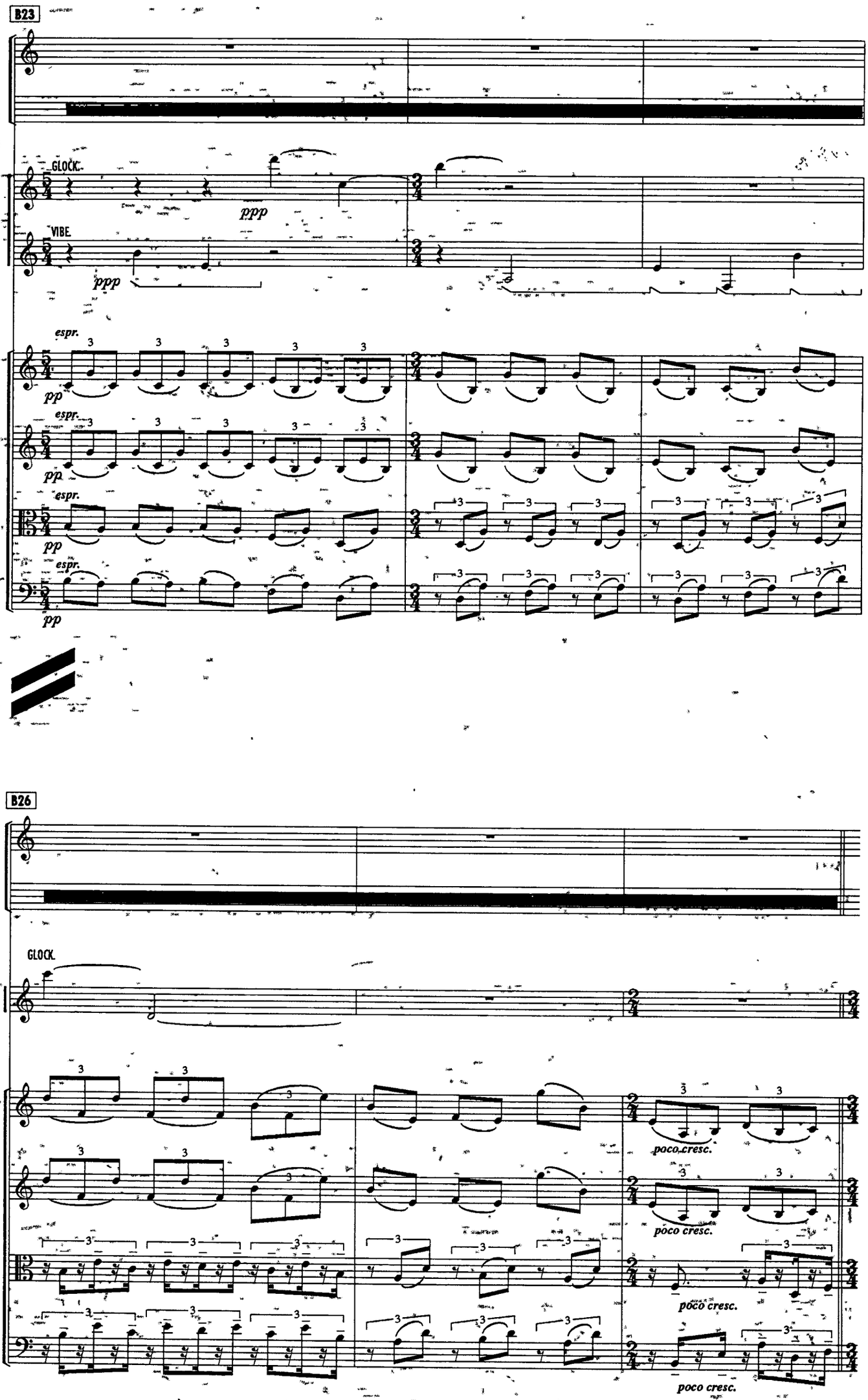
Perc.

Vln 1

Vln 2

Vla

Vlc


B23
Tape
GLOCK.
ppp
Perc.
VIBE.
ppp
espr.
pp
Vln 1
Vln 2
Vla
Vlc
B26
Tape
GLOCK.
Perc.
Vln 1
Vln 2
Vla
Vlc
poco cresc.
poco cresc.
poco cresc.
poco cresc.

B29 **Poco meno mosso** ♪ = 160

Tape

Fl.

Oboe

Clar.

Bsn

leggiero *mp* *pp*

leggiero *mp* *pp*

Perc. GLOCK. VIBE. *pp* 3 3 *pp*

Harp *mf* *dim. a niente*

Piano *mf* *dim. a niente*

B33

Tape

Perc. GLOCK. VIBE. *ppp* *ppp*

Vln 1 *espr.* *mf*

Vln 2 *espr.* *mf*

Vla *espr.* *pp*

Vlc *espr.* *pp*

B36

Tape

Perc.

Vln 1

Vln 2

Vla

Vlc

B39

Perc.

Vln 1

Vln 2

Vla

Vlc

B36

(TAPE FADES OUT)

Tape

GLOCK.

Perc.

Vln 1

Vln 2

Vla

Vlc

poco cresc.

poco cresc.

poco cresc.

poco cresc.

B39

Meno mosso ♩= 144

GLOCK.

Perc.

pp poco cantabile

VIBE.

pp poco cantabile

Meno mosso ♩= 144

Vln 1

sub. pp poco cantabile

Vln 2

sub. pp poco cantabile

Vla

sub. pp poco cantabile

Vlc

sub. pp poco cantabile

B42

Fl.

p legato, tranquillo

Clar.

p legato, tranquillo

Bsn

p legato, tranquillo

con sord.

Horn

pp

con sord.

Tpt

pp

Harp

p

mf

Piano

mf

3

pp

Vln 1

p molto tranquillo

f

Vln 2

p molto tranquillo

f

Vla

p molto tranquillo

f

Vlc

p molto tranquillo

f

Cb

pizz.

p

arco

pp

Fl.
Oboe
Clar.
Perc.
Harp
Piano
Vla
Vlc
Cb
Oboe
Clar.
Horn
Trbn
Vln 1
Vln 2
Vla
Vlc
Cb

B47

♪ = 120

Fl.
Oboe
Clar.
Perc.
Harp
Piano
Vla
Vlc
Cb

mp
f
tr
GLOCK.
VIBE.
pp
pp legatis.

B51

Oboe
Clar.
Horn
Trbn
Vln 1
Vln 2
Vla
Vlc
Cb

mf
simile
con sord.
ppp
solo
mp legatis.
mp

B54

Fl.
Oboe
Clar.
Harp
Piano
Vln 1
Vln 2
Vlc

mp
p
mf
f
sf
simile
sfz
tutti
solo
ff

B57

Fl.
Clar.
Perc.
Harp
Piano

mf sempre cresc.
dim. poco a poco
GLOCK. hard mallets
VIBE.

B60

Fl.
Clar.
Horn
Tpt
Trbn
Perc.
Harp
Piano
Vln 1
Vln 2
Vla
Vlc
Cb

B60

Poco meno mosso ♩= 108

Fl.

Clar.

Horn

con sord.

sub. pp dolce

Tpt

con sord.

sub. pp dolce

Trbn

con sord.

sub. pp dolce

f

GLOCK.

VIBE.

Perc.

soft mallets

mp

Harp

Piano

dreamily

pp

Poco meno mosso ♩= 108

Vln 1

sub. pp dolce

Vln 2

sub. pp dolce

Vla

sub. pp dolce

tutti

Vlc

sub. pp dolce

Cb

sub. pp dolce

B62

Tape Sec. II (ca. 2'50")

Tape

BIRD-LIKE SOUNDS

Fl.

3

mp espr.

Horn

Tpt

Trbn

Perc.

GLOCK.

r.h.

pp

VIBE.

l.h.

dim. a niente

dim. a niente

Harp

mp

ppp

simile

Piano

8va

8va

8va

dim. a niente

Vln 1

solo

V

pp

Vln 2

Vla

unis.

ppp legatis.

Vlc

unis.

ppp legatis.

Cb

B6

Tape

Oboe

Clar.

Bsn

Horn

Tpt

Trbn

Perc.

Harp

Piano

Vln 1

Vln 2

Vla

Vlc

Cb

B65

Tape

Oboe

tr

pp poco cresc.

Clar.

tr

pp poco cresc.

Bsn

mp espr.

Horn

mp

sub. pp dolce

Tpt

sub. pp dolce

Trbn

sub. pp dolce

Perc.

GLOCK.

VIBE.

soft mallets

pp

Harp

Piano

pp

tutti

Vln 1

sub. pp dolce

Vln 2

sub. pp dolce

Vla

sub. pp dolce

Vlc

sub. pp dolce

Cb

sub. pp dolce

B67

Tape

Fl.

mp

3

Horn

Tpt

Trbn

Perc.

GLOCK.

r.h.

pp

dim. a niente

VIBE.

l.h.

dim. a niente

Harp

mp

ppp

simile

Piano

8va

8va

8va

dim. a niente

Vln 1

solo

pp

Vln 2

Vla

ppp legatis.

Vlc

ppp legatis.

Cb

B70

Tape

Fl.

Oboe

Clar.

Bsn

Horn

Harp

Piano

Vln 1

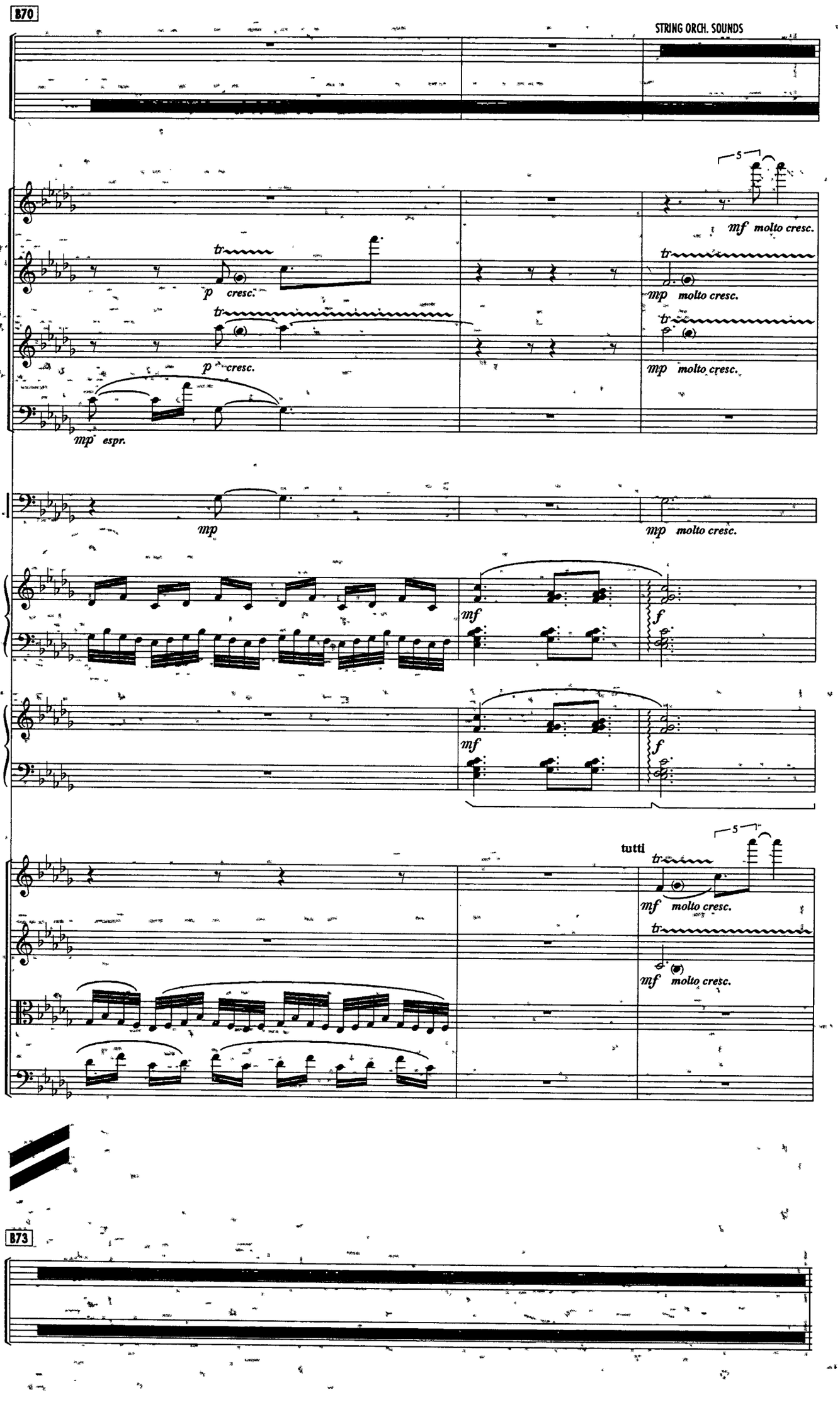
Vln 2

Vla

Vlc

B73

Tape


B70
STRING ORCH. SOUNDS
Tape
5
Fl.
Oboe
Clar.
Bsn.
Horn
Harp
Piano
Vln 1
Vln 2
Vla
Vlc
tr
p cresc.
mp espr.
mp
mf molto cresc.
mp molto cresc.
mf
f
tutti
B73
Tape

B79

♩= 72 (♪= 144)

Tape — HIGH STRING SOUNDS

Note: Begin orchestral music approximately 1'10" into tape section (tape music briefly thins out with repeating high string figure).

Clar. — *mp legatis.*

Bsn — *mp legatis.*

Piano — *mp espr.*

♩= 72 (♪= 144)

Vln 1 — *mp espr.*

Vln 2 — *mp espr.*

Vla — *mp espr.*

Vlc — *mp espr.*

B81

Tape

Piano — *f*

Vln 1 — *f*

Vln 2 — *f* *simile*

Vla — *f* *simile*

Vlc — *f*

B84

Tape

Perc.

Piano

Vln 1

Vln 2

Vla

Vlc

B87

Tape

Piano

Vln 1

Vln 2

Vla

Vlc

B84.

Tape

GLOCK.

Perc.

ff

Piano

Vln 1

Vln 2

Vla

Vlc

B87

Tape

Piano

Vln 1

Vln 2

Vla

Vlc

B90

Tape

Perc.

GLOCK.

mf *sempre dim. poco a poco*

Piano

sub. mp *mf*

Vln 1

sub. mp *mf*

Vln 2

sub. mp *mf*

Vla

sub. mp *mf*

Vlc

sub. mp *mf*

B93

Rit.

(TAPE FADES OUT)

Tape

Repeat this bar 2–3 times to fade on beat 2 with tape.

Perc.

(GLOCK)

mp *sempre dim.*

Piano

sempre dim.

Rit.

Vln 1

sempre dim.

Vln 2

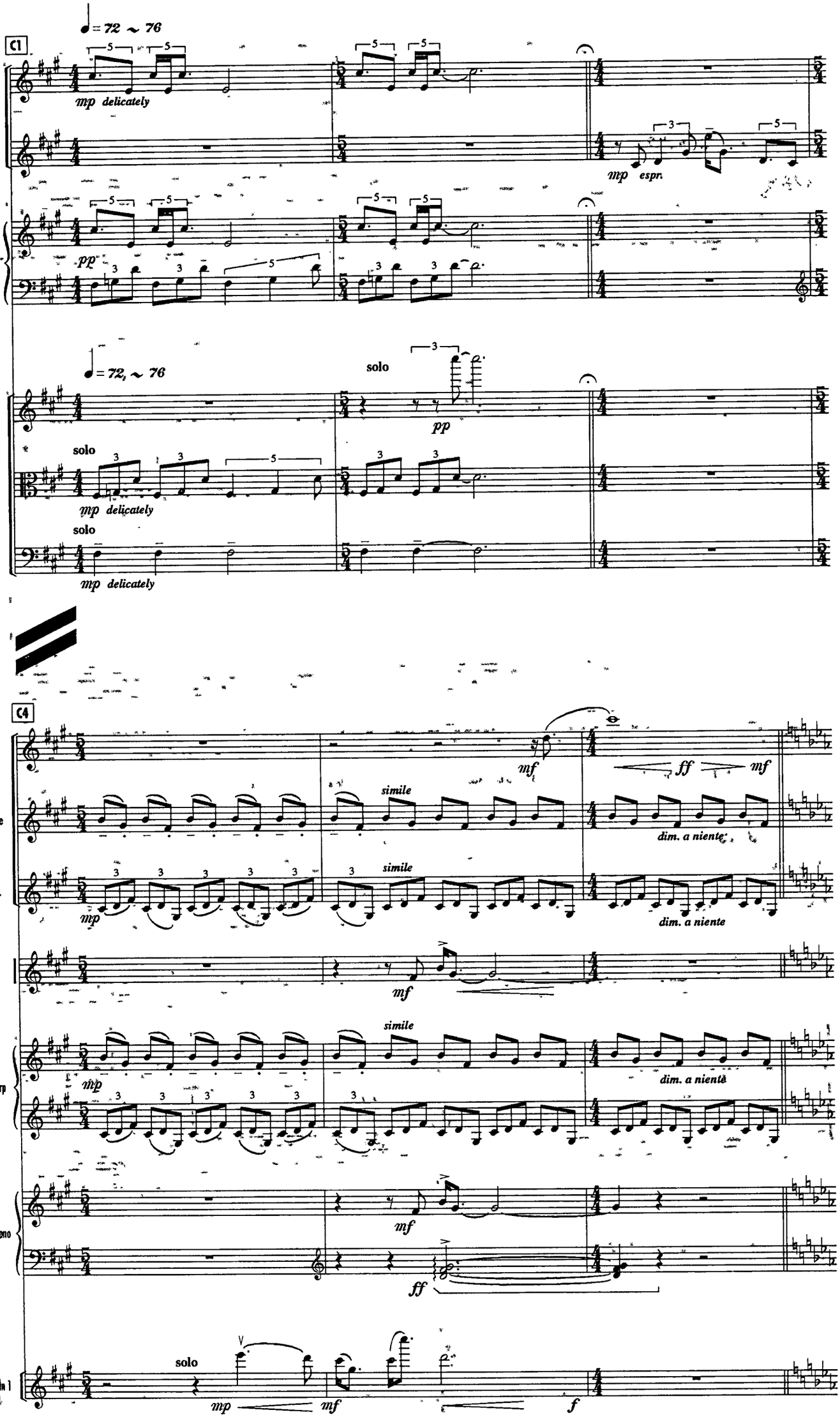
sempre dim.

Vla

sempre dim.

Vlc

sempre dim.


C1
♩= 72 ~ 76
Fl.
Oboe
Harp
Vln 1
Vla
Vlc
mp delicately
mp espr.
pp
solo
C4
Clar.
Tpt
Piano
simile
dim. a niente
mf
ff
mp
f

C7 Tape Sec. III (ca. 1'32")

Tape

SLOW, GONG-LIKE SOUNDS
with SOLO STRING

C8 ♩ = 60

Tape

Note: Begin orchestral music approximately 43" into tape section, coinciding with 3rd solo string phrase (on tape).

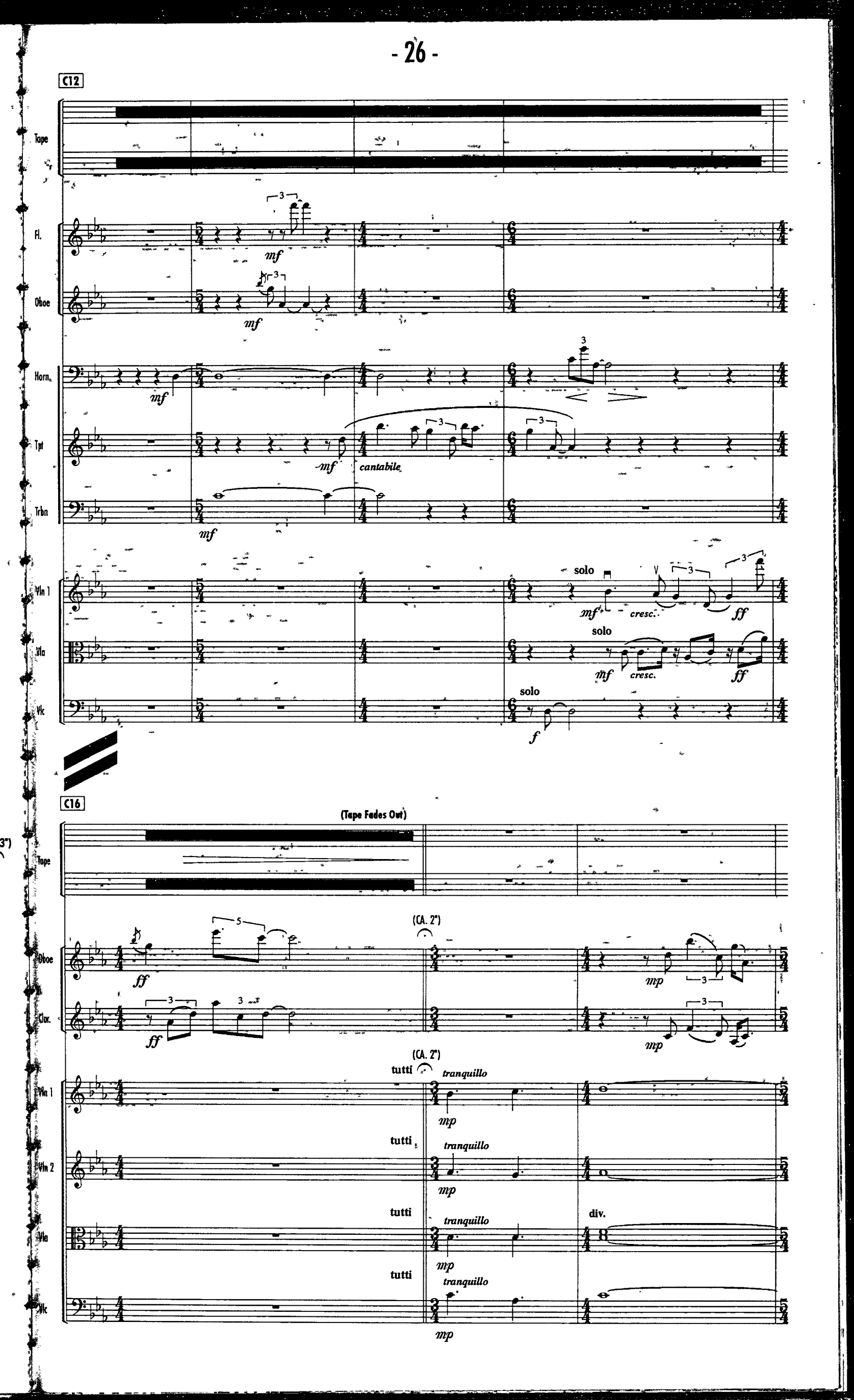
♩ = 60

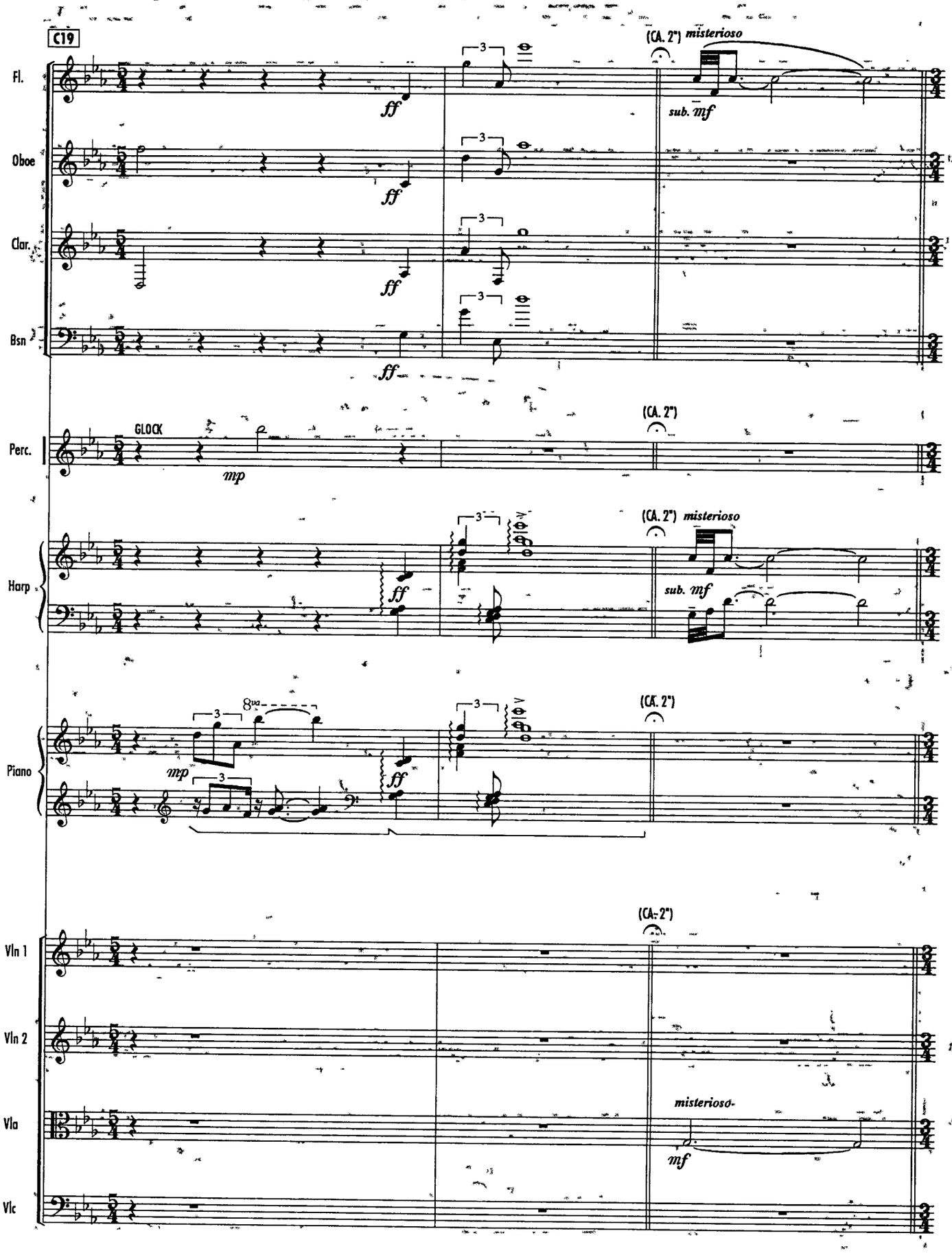
Vln 1 — solo — 8va — 3 — mf — 8va — (CA. 3")

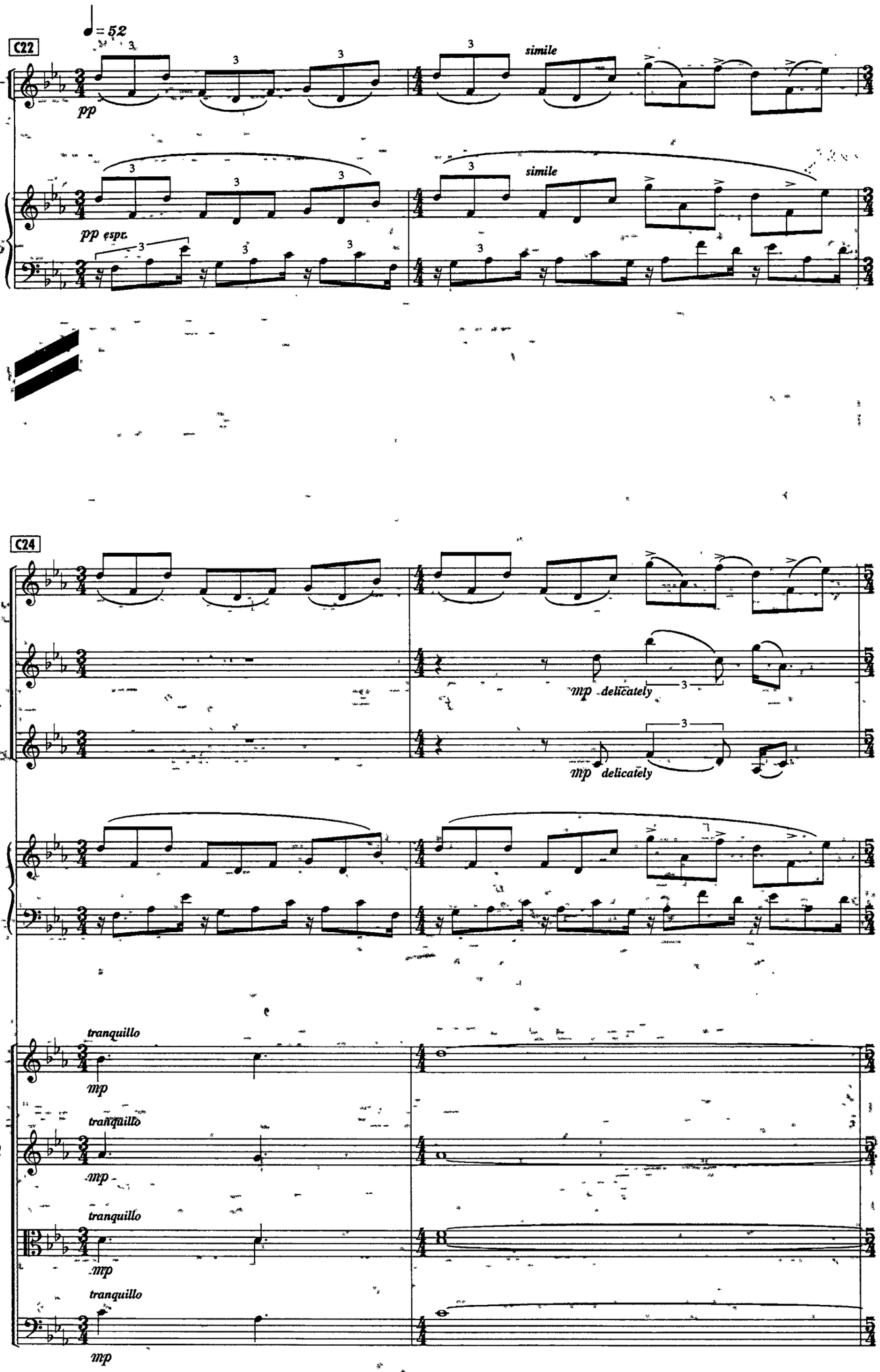
Vln 2 — solo — mf

Vla — solo — mf

Vlc — solo — mf


C12
Tape
Fl.
Oboe
Horn.
Tpt
Trbn
Vln 1
Vla
Vlc
mf
cantabile
solo
cresc.
ff
f
C16
(Tape Fades Out)
Clar.
(CA. 2")
tutti
tranquillo
mp
div.


C19
Fl.
Oboe
Clar.
Bsn
Perc.
Harp
Piano
Vln 1
Vln 2
Vla
Vlc
ff
sub. mf
misterioso
(CA. 2")
GLOCK
mp
8va
mf


C22
♩= 52
Fl.
pp
simile
Harp
pp espr.
simile
C24
Fl.
Oboe
mp delicately
Clar.
mp delicately
Harp
tranquillo
Vln 1
mp
tranquillo
Vln 2
mp
tranquillo
Vla
mp
tranquillo
Vlc
mp

C26

Tape Sec. IV (ca. 38")

Tape

Fl.

Oboe

Clar.

Bsn

Perc.

Harp

Piano

Vln 1

Vln 2

Vla

Vlc

GLOCK

misterioso

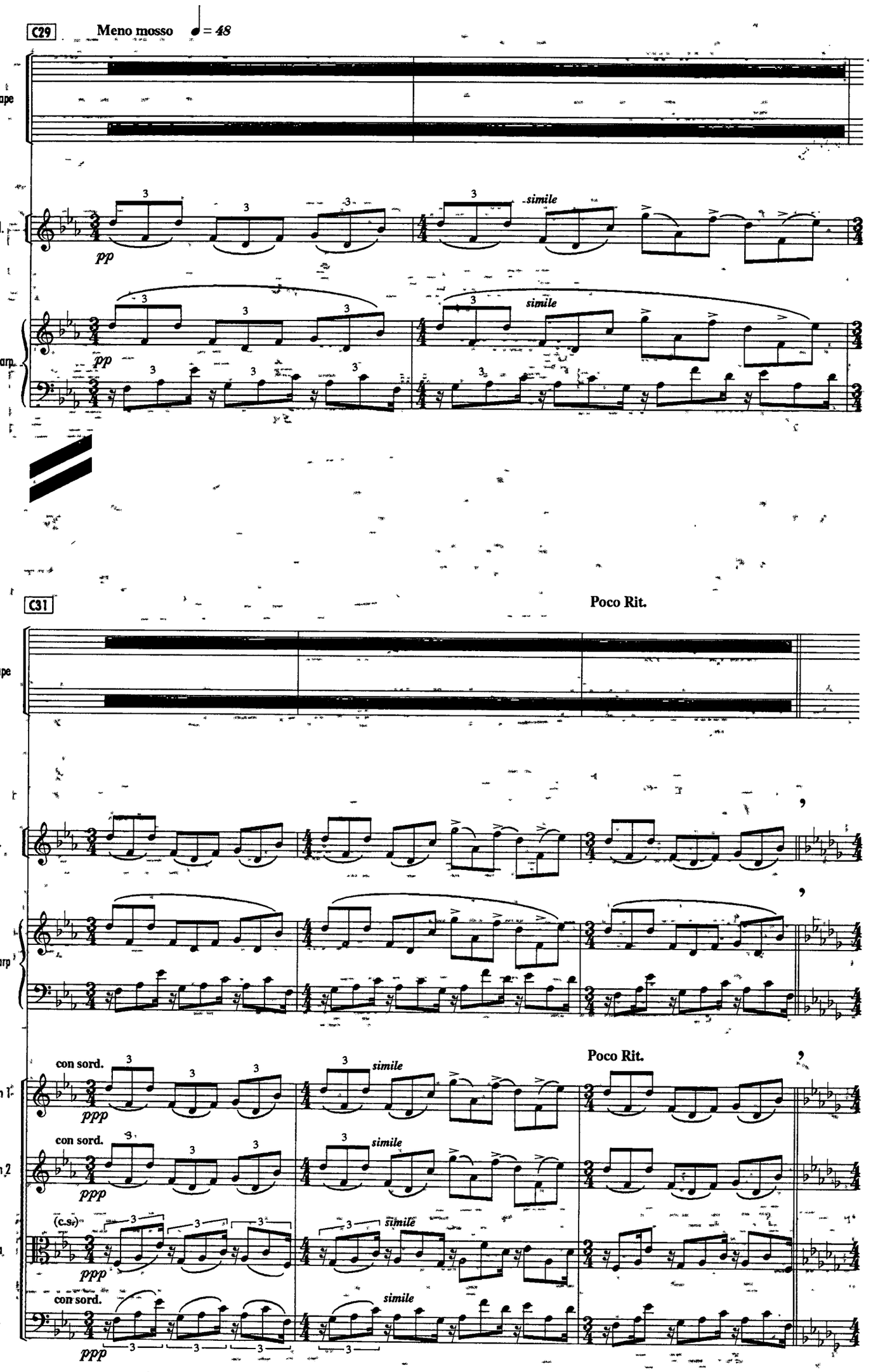
sub. mf

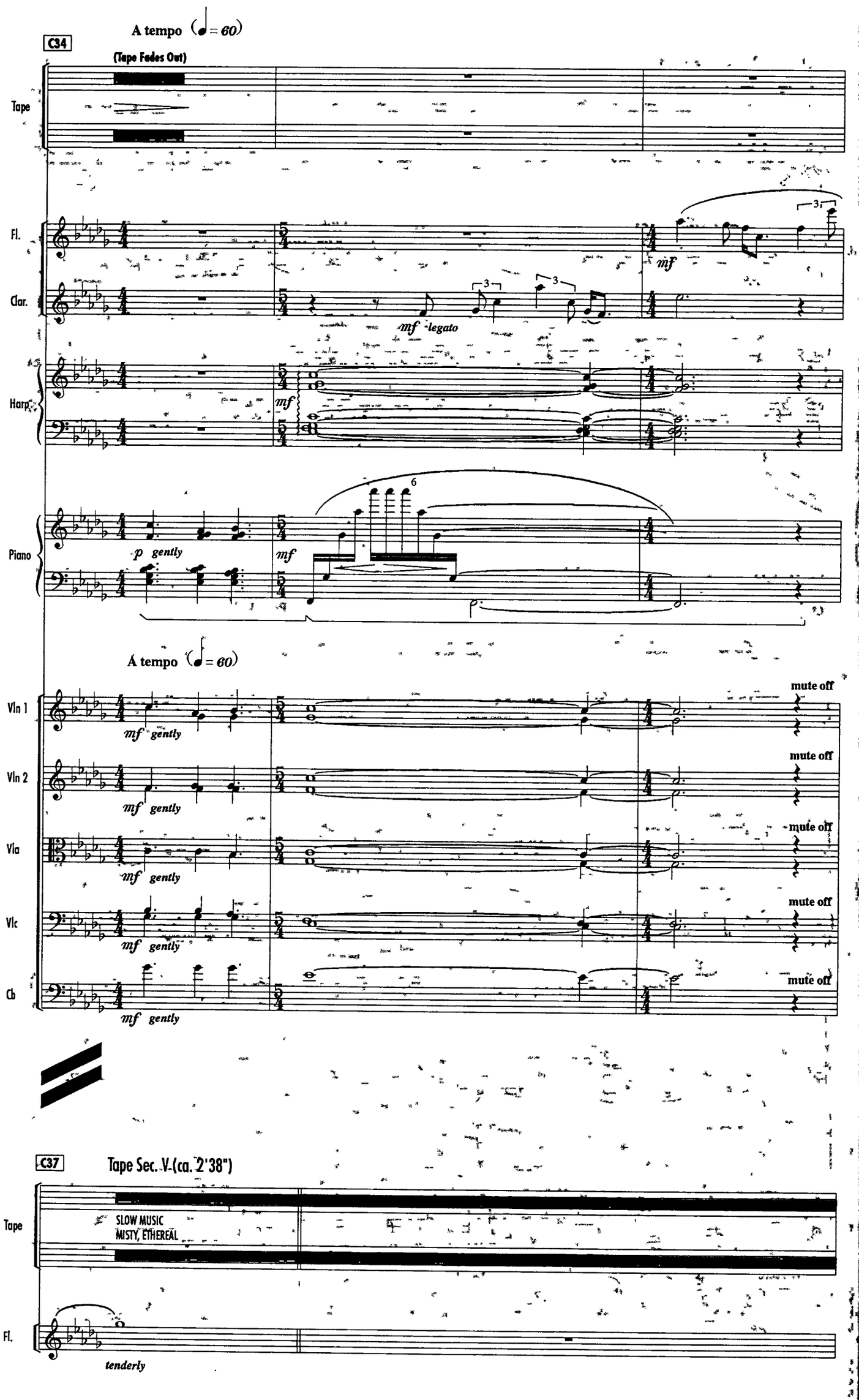
con sord.

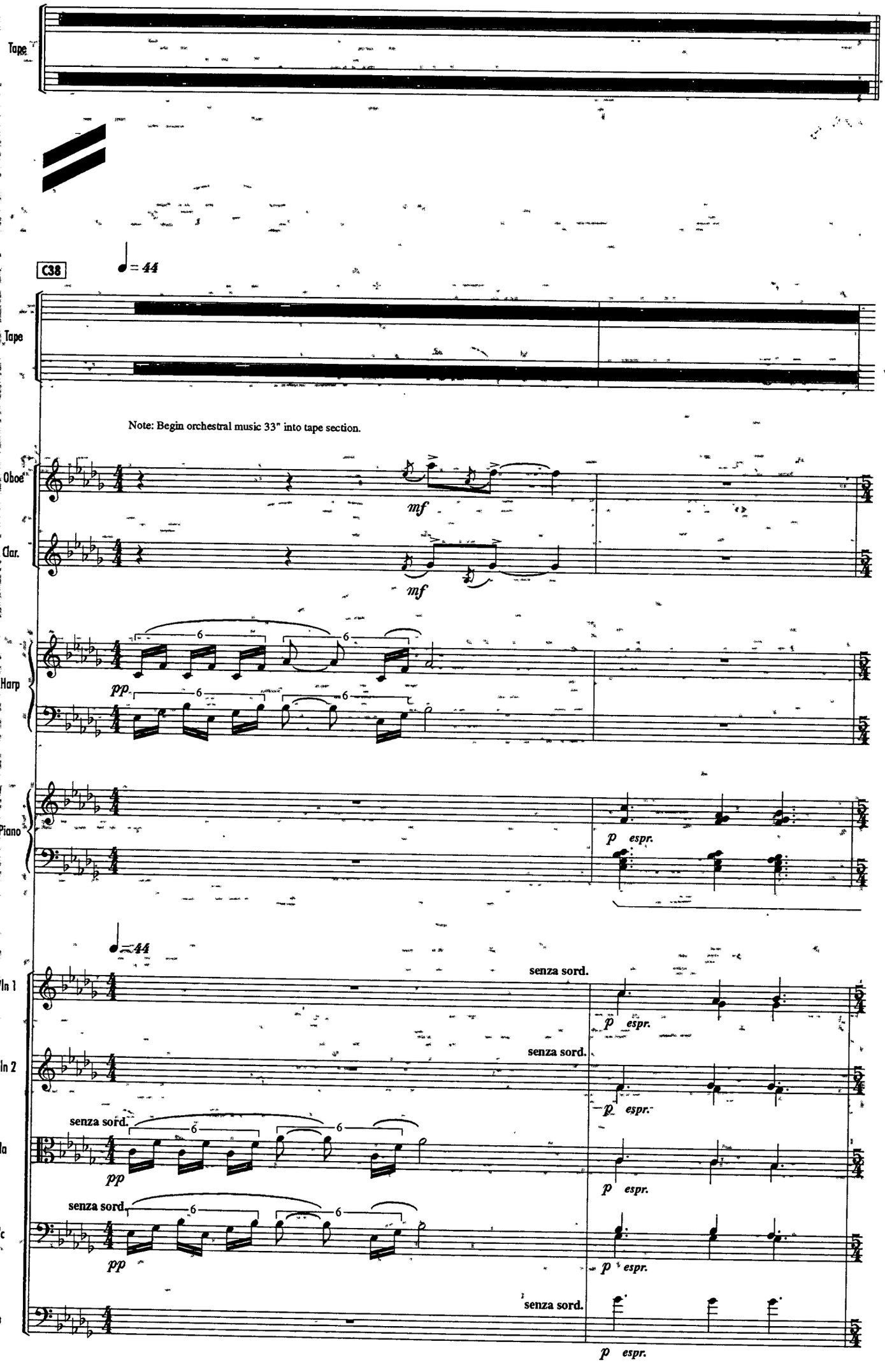
ff

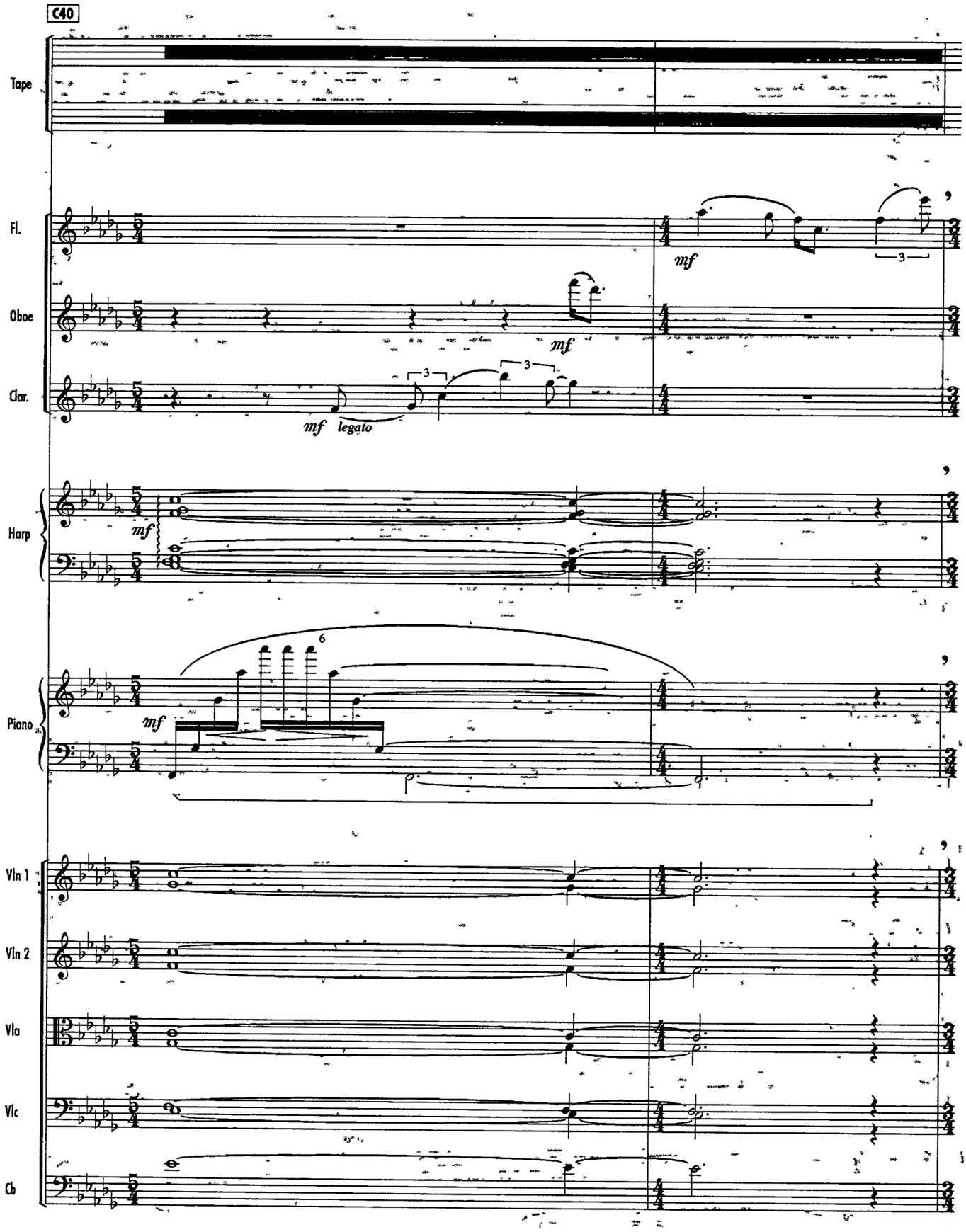
mp

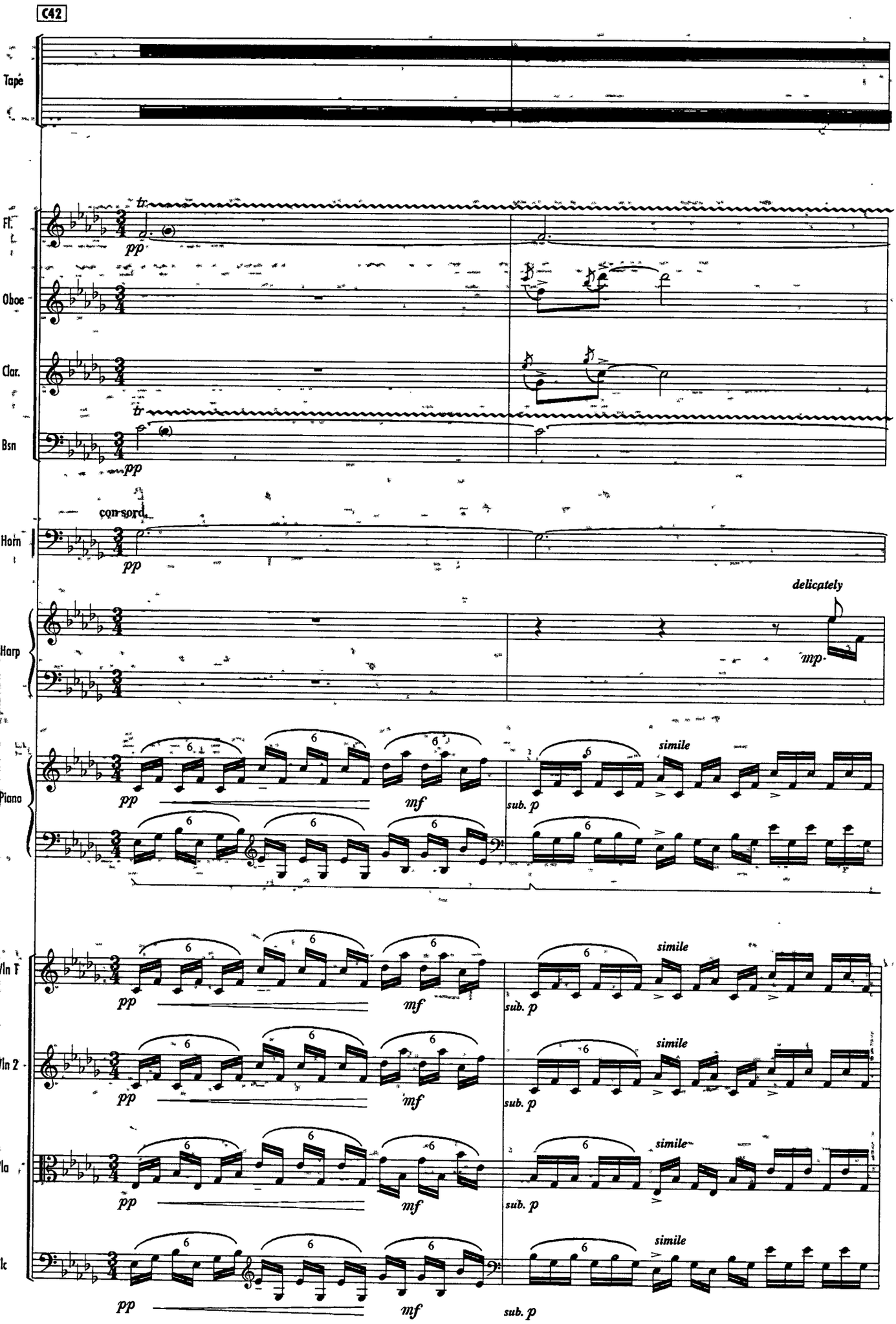
mf

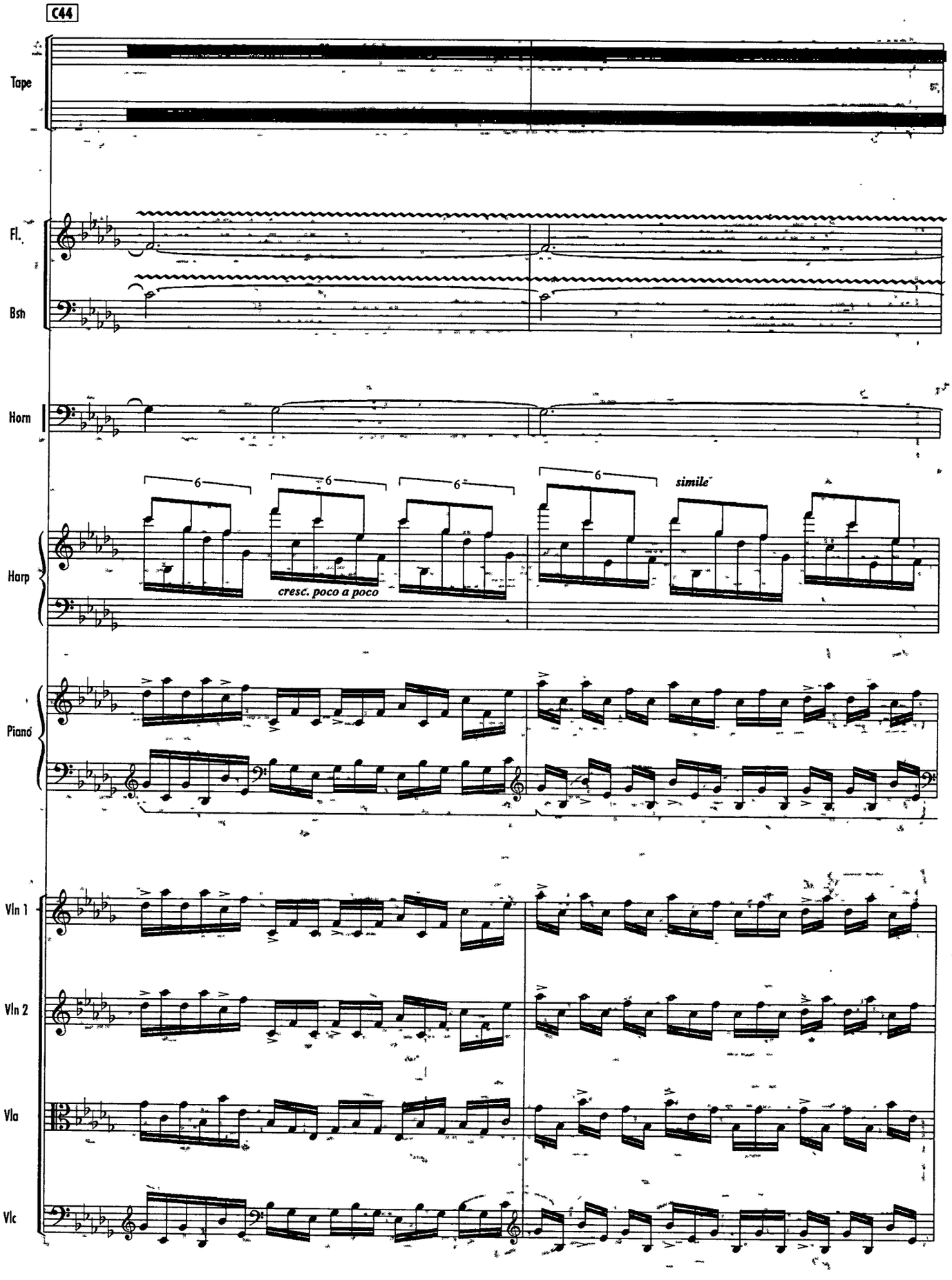

C29
Meno mosso
= 48
pp
simile
C31
Poco Rit.
con sord.
ppp
(c.s.)


A tempo (♩= 60)
C34
(Tape Fades Out)
Tape
Fl.
Clar.
Harp
Piano
mf legato
p gently
mf gently
mute off
Vln 1
Vln 2
Vla
Vlc
Cb
C37
Tape Sec. V (ca. 2'38")
SLOW MUSIC
MISTY, ETHEREAL
tenderly


Tape
C38
♩= 44
Tape
Note: Begin orchestral music 33" into tape section.
Oboe
mf
Clar.
mf
Harp
pp
Piano
p espr.
♩= 44
Vln 1
senza sord.
p espr.
Vln 2
senza sord.
p espr.
Vla
senza sord.
pp
p espr.
Vc
senza sord.
pp
p espr.
senza sord.
p espr.


C40
Tape
Fl.
Oboe
Clar.
Harp
Piano
Vln 1
Vln 2
Vla
Vlc
Cb
mf
mf
mf legato
mf
mf
3
3
3
6


C42
Tape
Fl.
Oboe
Clar.
Bsn
Horn
Harp
Piano
Vln 1
Vln 2
Vla
Vc
tr
pp
con sord.
delicately
mp
mf
sub. p
simile


C44
Tape
Fl.
Bsn
Horn
Harp
6
6
6
6
simile
cresc. poco a poco
Piano
Vln 1
Vln 2
Vla
Vlc

C46

MARIMBA SOUNDS

Tape

breathe as necessary

Fl.

cresc. poco a poco

breathe as necessary

Bsn

cresc. poco a poco

Horn

Harp

Piano

pp mf sub. p simile ped. simile

Vln 1

pp mf sub. p

Vln 2

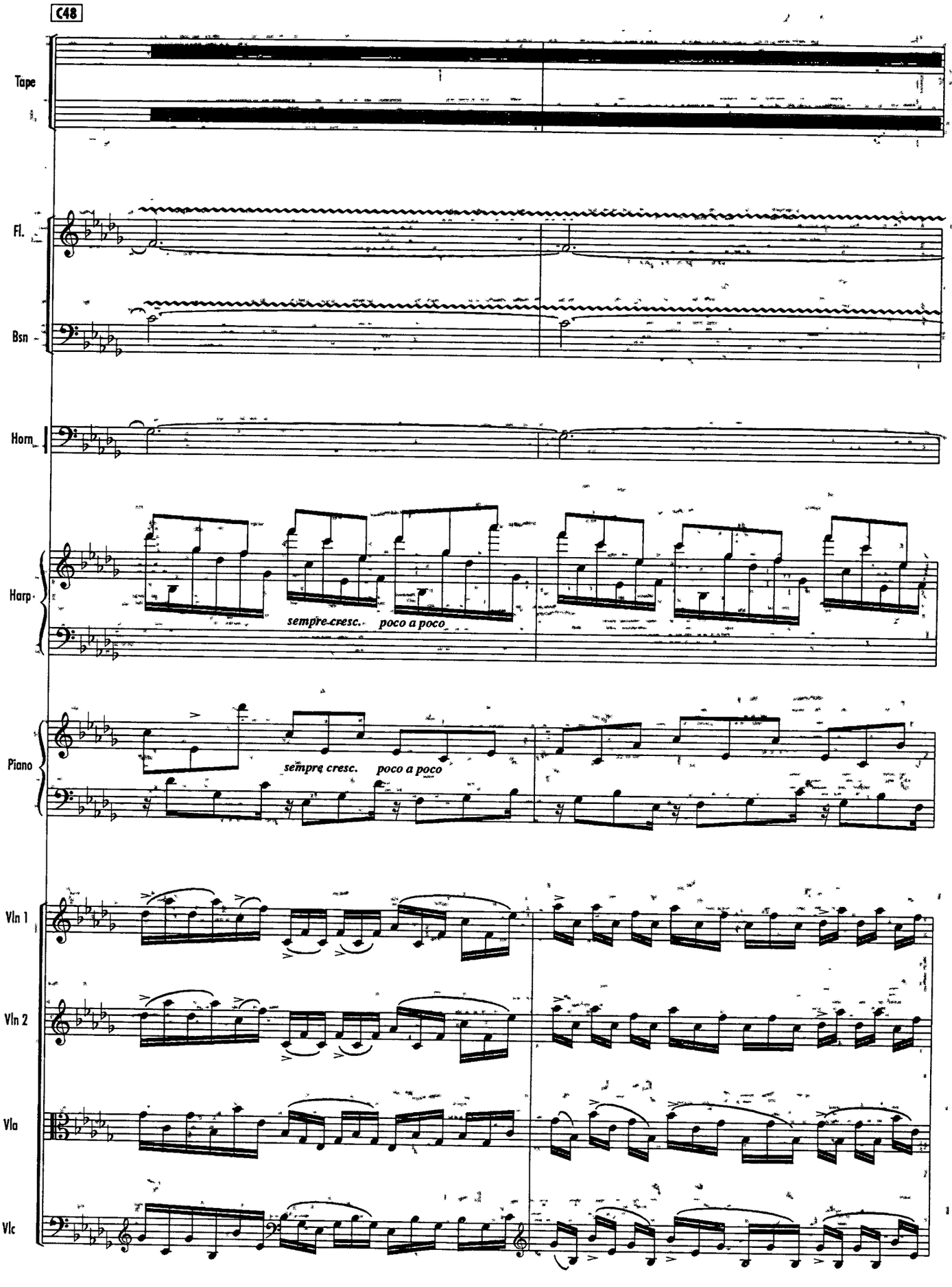
pp mf sub. p

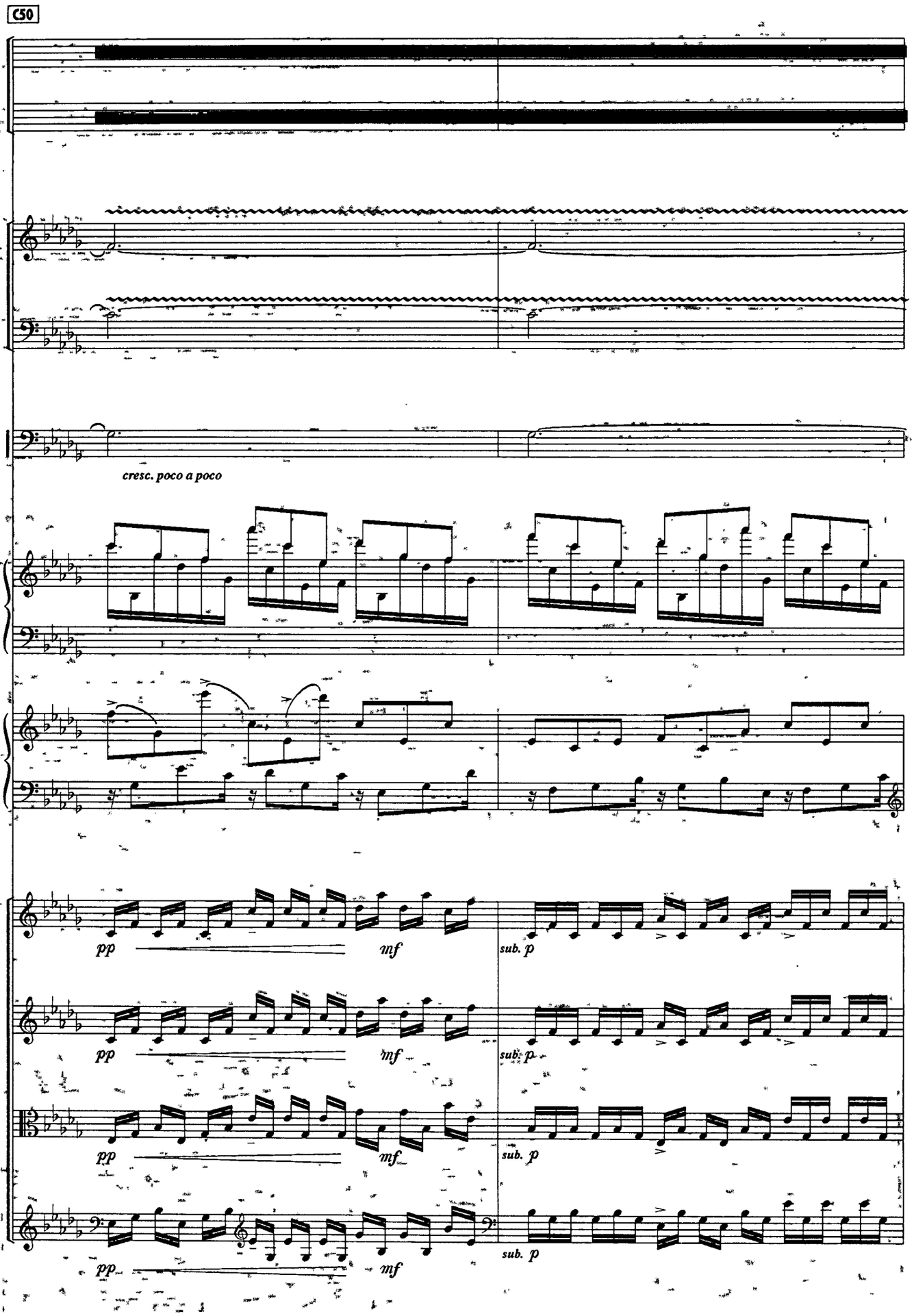
Vla

pp mf sub. p

Vlc

pp mf sub. p


C48
Tape
Fl.
Bsn
Horn
Harp
sempre cresc.
poco a poco
Piano
sempre cresc.
poco a poco
Vln 1
Vln 2
Vla
Vlc


C50
Tape
Fl.
Bsn.
Horn
cresc. poco a poco
Harp
Piano
Vln 1
Vln 2
Vla
Vlc
pp
mf
sub. p

C52

CYMBAL BURSTS (3) BEGIN

Tape

Fl.

Bsn

Horn

XYLO.

Perc.

p *sempre cresc.* *poco a poco*

Harp

p *sempre cresc.* *poco a poco*

Piano

Vln 1

Vln 2

Vla

Vlc

C54

Tape

Fl.

Bsn

Horn

XYLO.

Perc.

Harp

Vln 1

Vln 2

Vla

Vlc

pp

mf

sub. p

C56

Tape

Fl.

molto cresc.

fff

Bsn

molto cresc.

fff

Horn

molto cresc.

fff

XYLO.

Perc.

molto cresc.

fff

Harp

molto cresc.

fff

Piano

molto cresc.

fff

Vln 1

molto cresc.

fff

Vln 2

molto cresc.

fff

Vla

molto cresc.

fff

Vlc

molto cresc.

fff

Tape

Fl.

Oboe

Clar.

Horn

Tpt

Trbn

Vln 1

Vln 2

Vla

Vlc

Vln 1

Vla

C59

3RD CYMBAL BURST

Tape

Fl.

Oboe

Clar.

Horn

senza sord.

Tpt

Trbn

Vln 1

Vln 2

Vla

Vlc

C62

Tape

(Tape Fades Out)

Clar.

(fade with tape)

Vln 1

solo

(fade with tape)

Vla

(fade with tape)

Completed March 1993; Revised June 1993
Seattle, Washington