Trombone 4 (bass)

Music for Octet & Computer

for trombone quartet, percussion quartet, and live computer

by Cort Lippe

2012

Commissioned for the *46th Annual Commissioned Composer Project* by the University of Wisconsin, River Falls

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3 Tenor Trombones and 1 Bass Trombone
cup and plunger mutes

Percussion Instrument List

Percussion 1
small, medium and large suspended cymbals
small suspended Chinese cymbal
hi-hat
medium bass drum
26" and 29" timpanis
vibraphone

Percussion 2
medium suspended cymbal
medium-sized woodblock
sleigh bells
medium tambourine
small, medium, and large toms
medium bass drum
23" timpani
glockenspiel

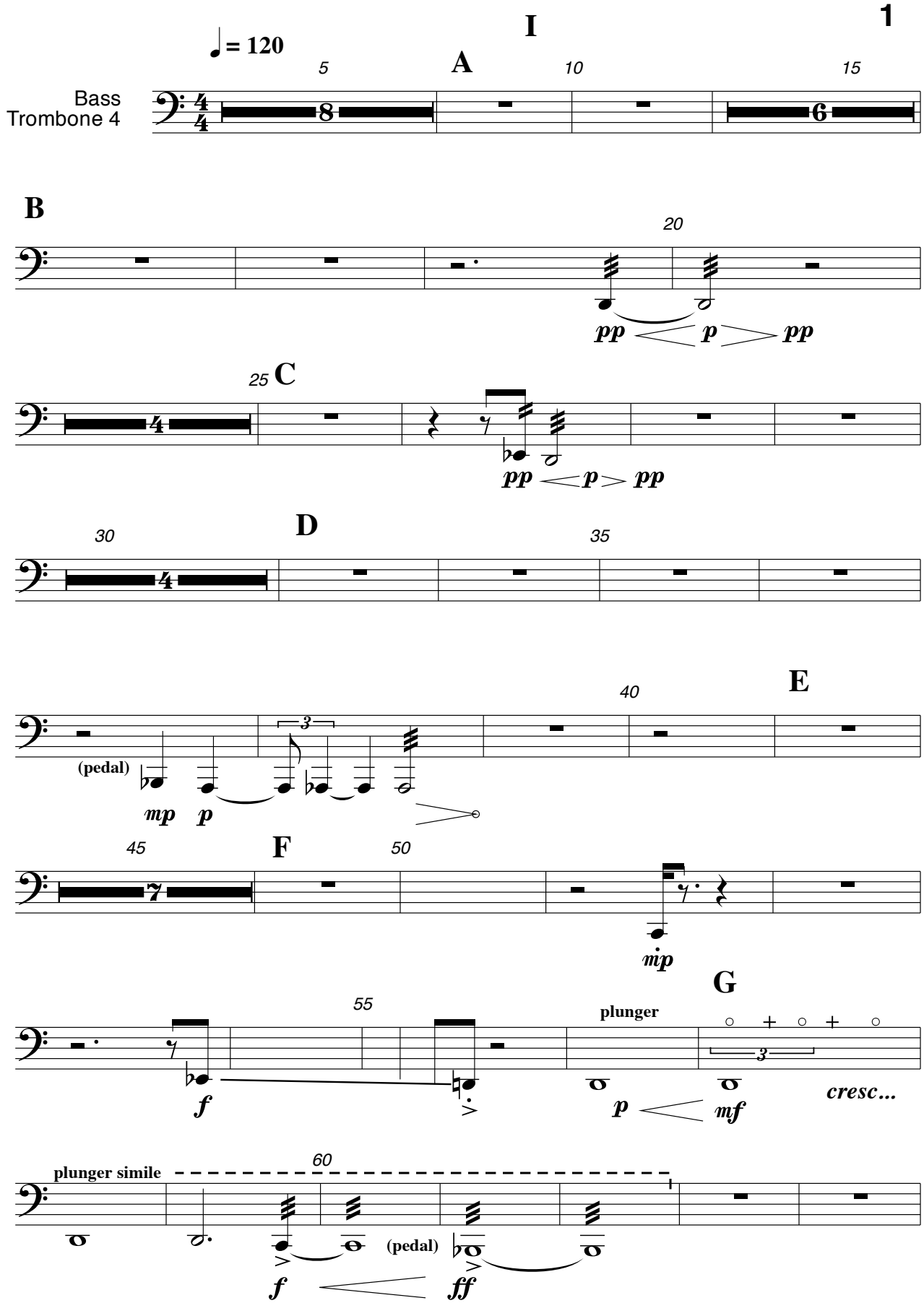
Percussion 3
large suspended cymbal
triangle
small-sized woodblock
rattle
small, medium, and large toms
snare drum
32" timpani
glockenspiel

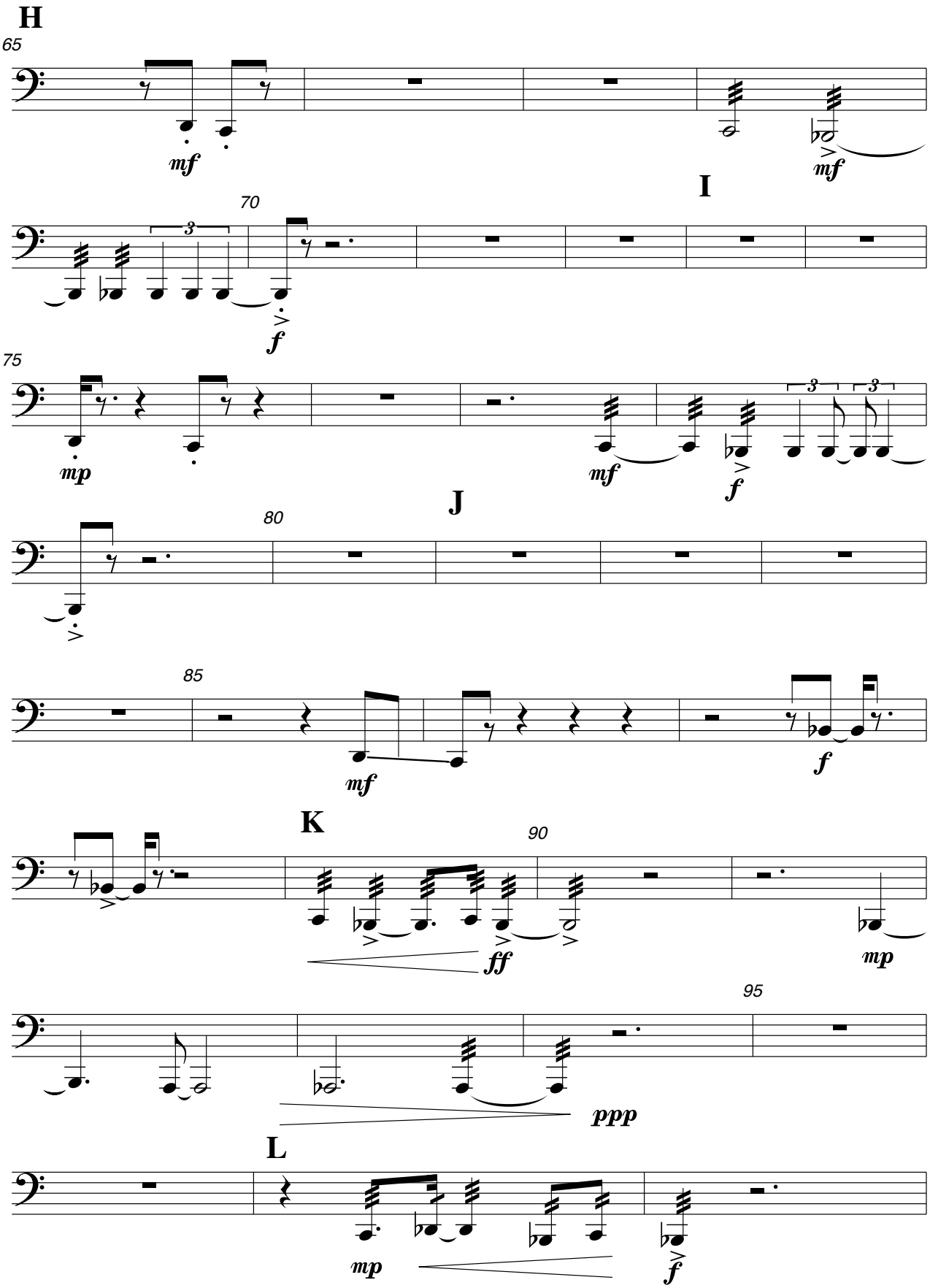
Percussion 4
large bass drum
snare drum
orchestral chimes (tubular bells)
large tam-tam
20" timpani
marimba

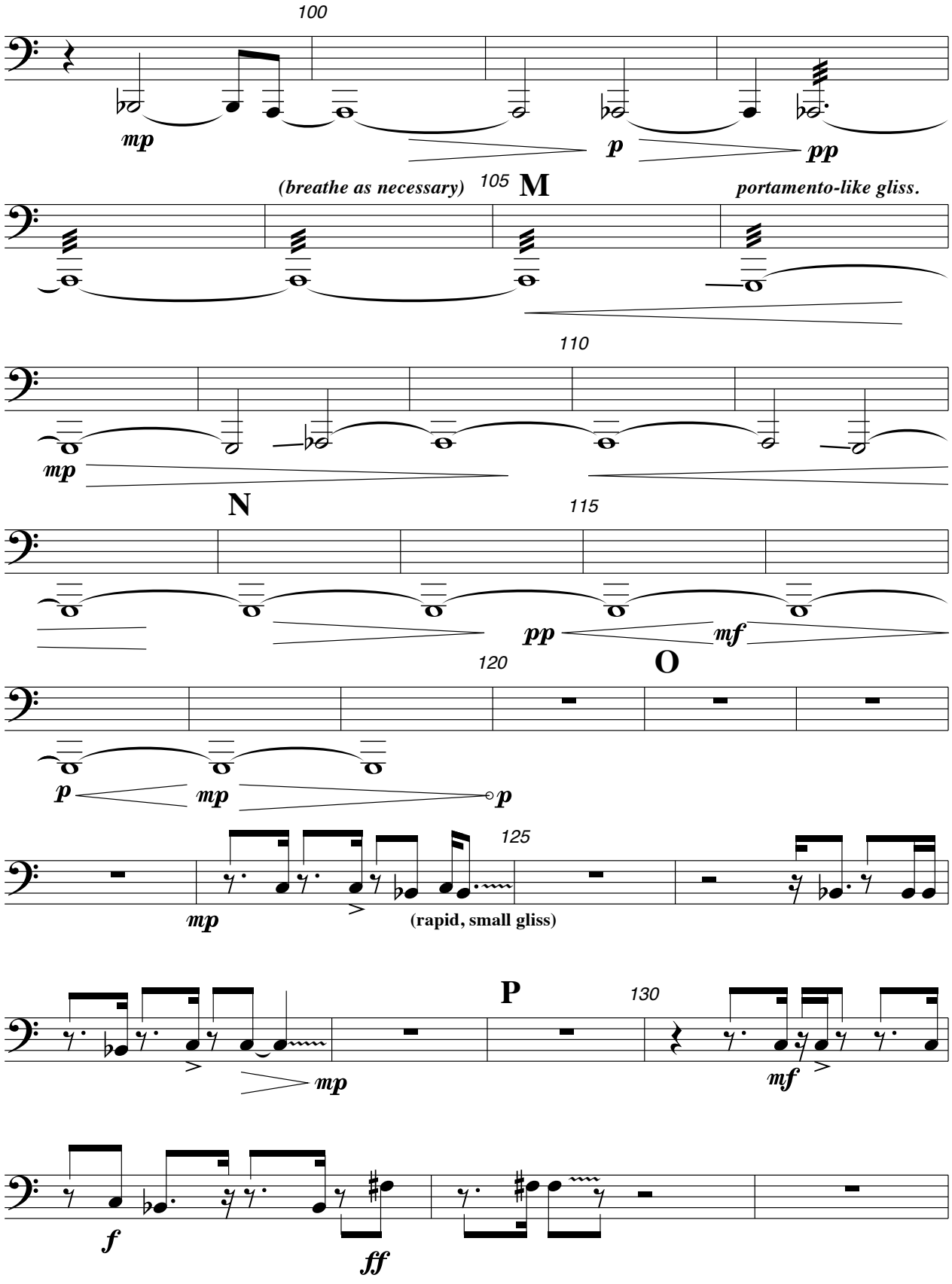
Accidentals hold throughout a measure unless cancelled by a natural sign.

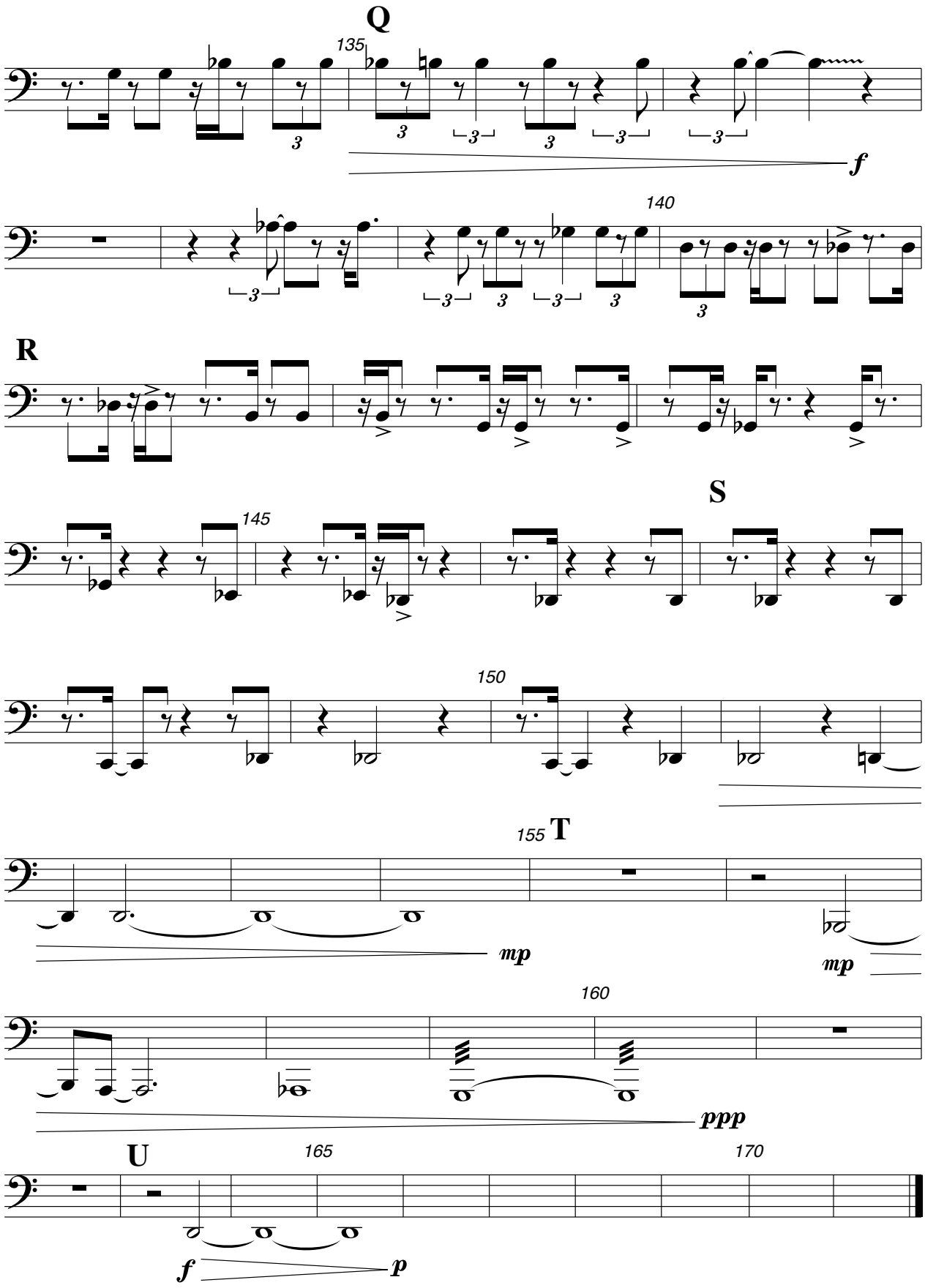
Event marker in score for computer events.

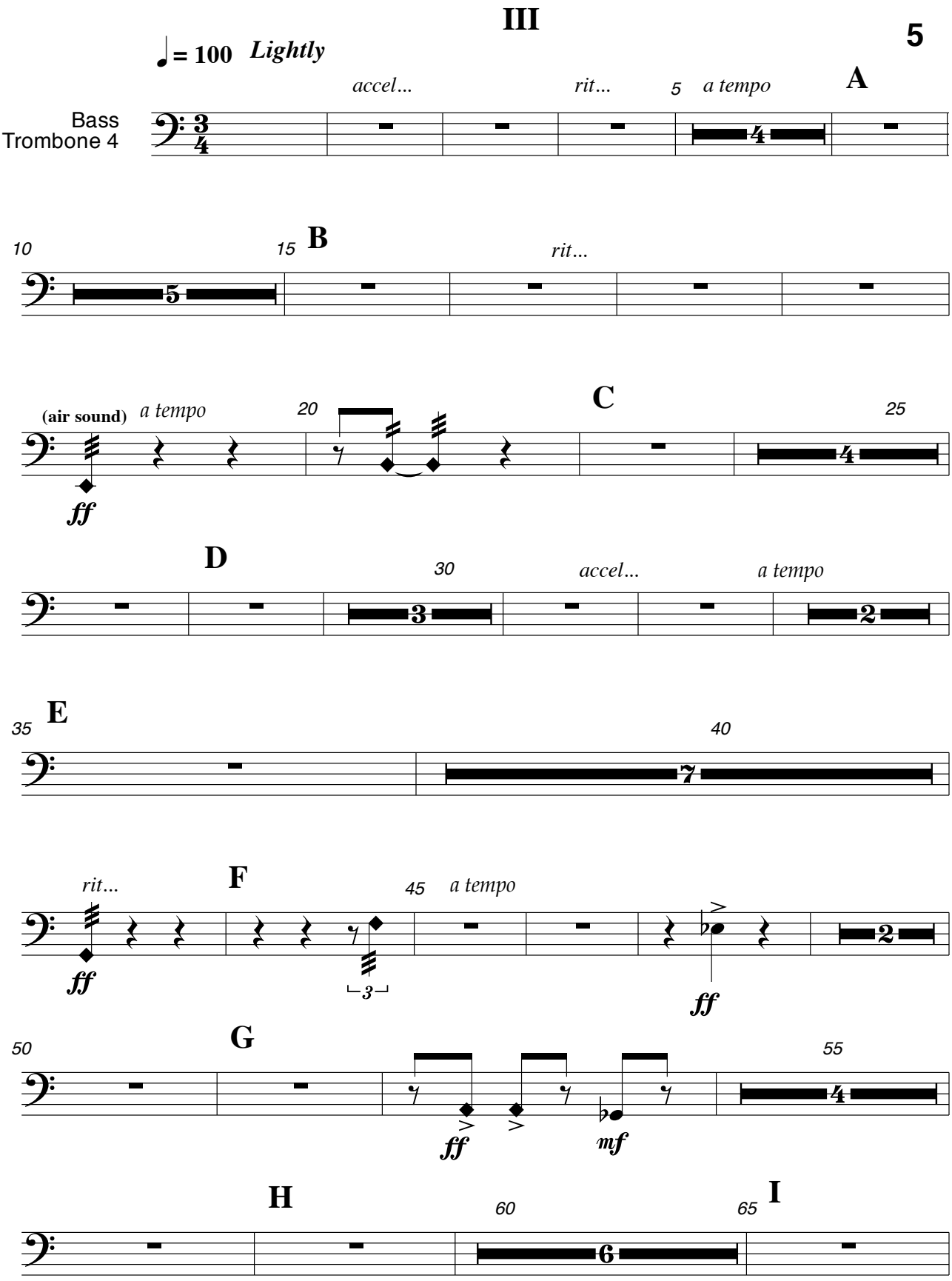
Electronics:
- Each trombone should be amplified with 1 microphone.
- Each percussion set-up should be amplified with 2-4 microphones, depending on availability, etc.
- A reverb unit can be used in conjunction with amplification.
- A mono mix of the amplified (un-reverberated) ensemble should be sent (via a pre-fader aux send) to the computer input.
- The computer, running the software in Max/MSP should be output as a stereo mix.
- Sections can be rehearsed separately, and in any order. Events are triggered by the computer operator.
- See the Max/MSP computer patch for further instructions.

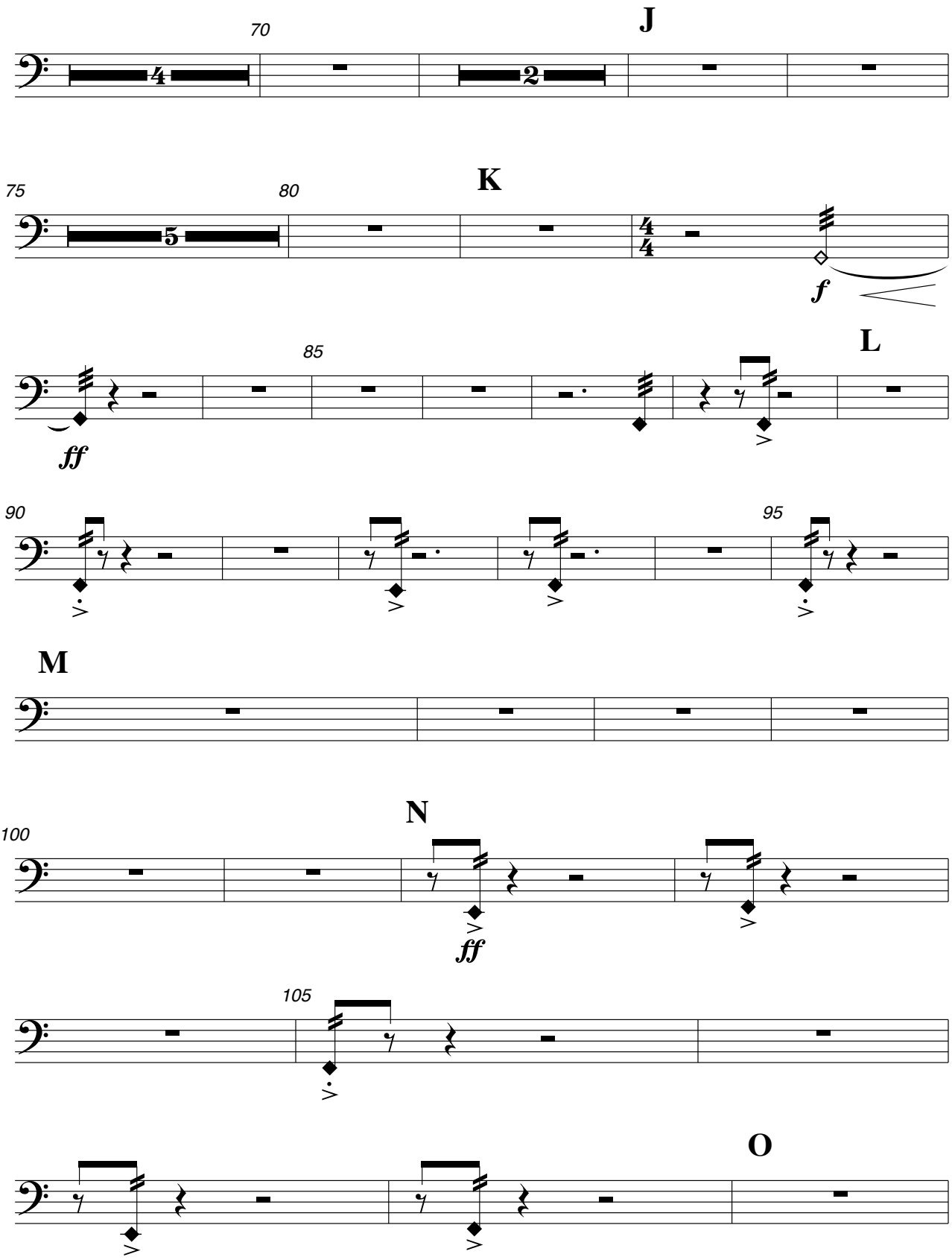

I
♩= 120
A
Bass
Trombone 4
B
pp
p
pp
C
pp
p
pp
D
(pedal)
mp
p
E
F
mp
G
plunger
f
p
mf
cresc...
plunger simile
(pedal)
f
ff

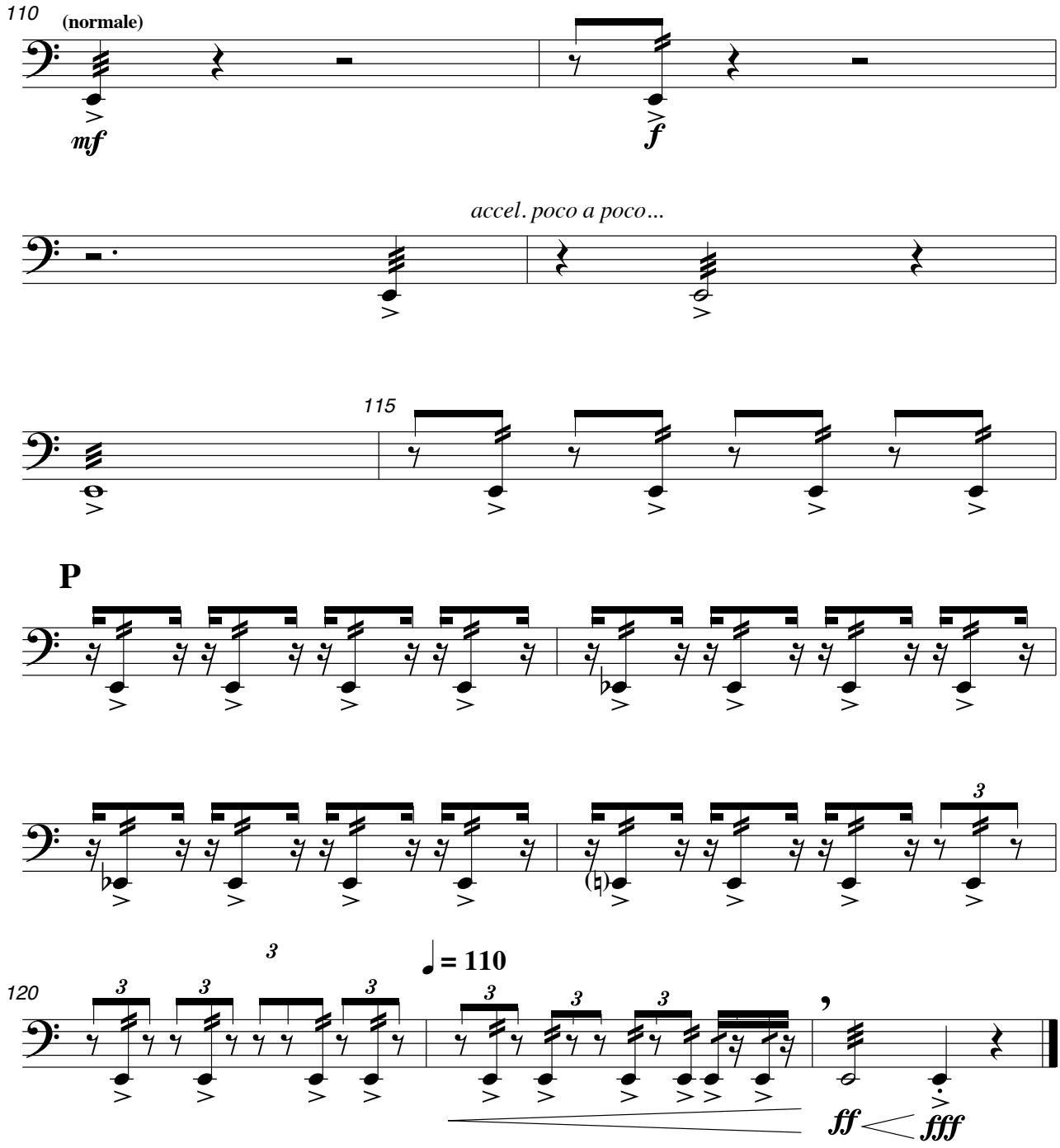

H
65
mf
mf
I
70
3
f
75
mp
mf
3
3
f
J
80
mf
85
f
K
90
ff
mp
95
ppp
L
mp
f


100
mp
p
pp
(breathe as necessary)
105
M
portamento-like gliss.
110
mp
N
115
pp
mf
O
120
p
mp
p
125
mp
(rapid, small gliss)
P
130
mp
mf
f
ff

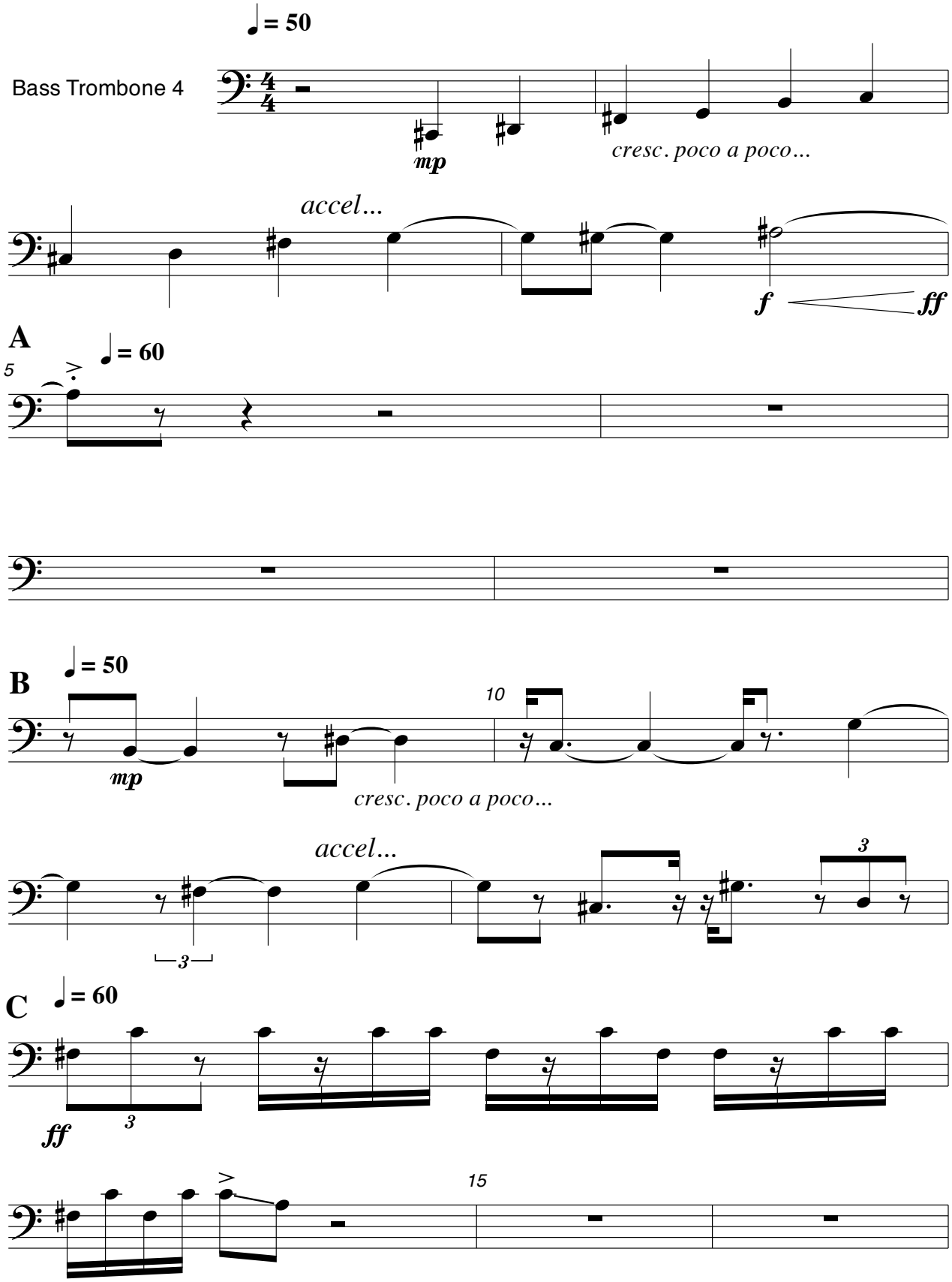

Q
135
f
140
R
S
145
150
155
T
mp
mp
160
ppp
U
165
170
f
p

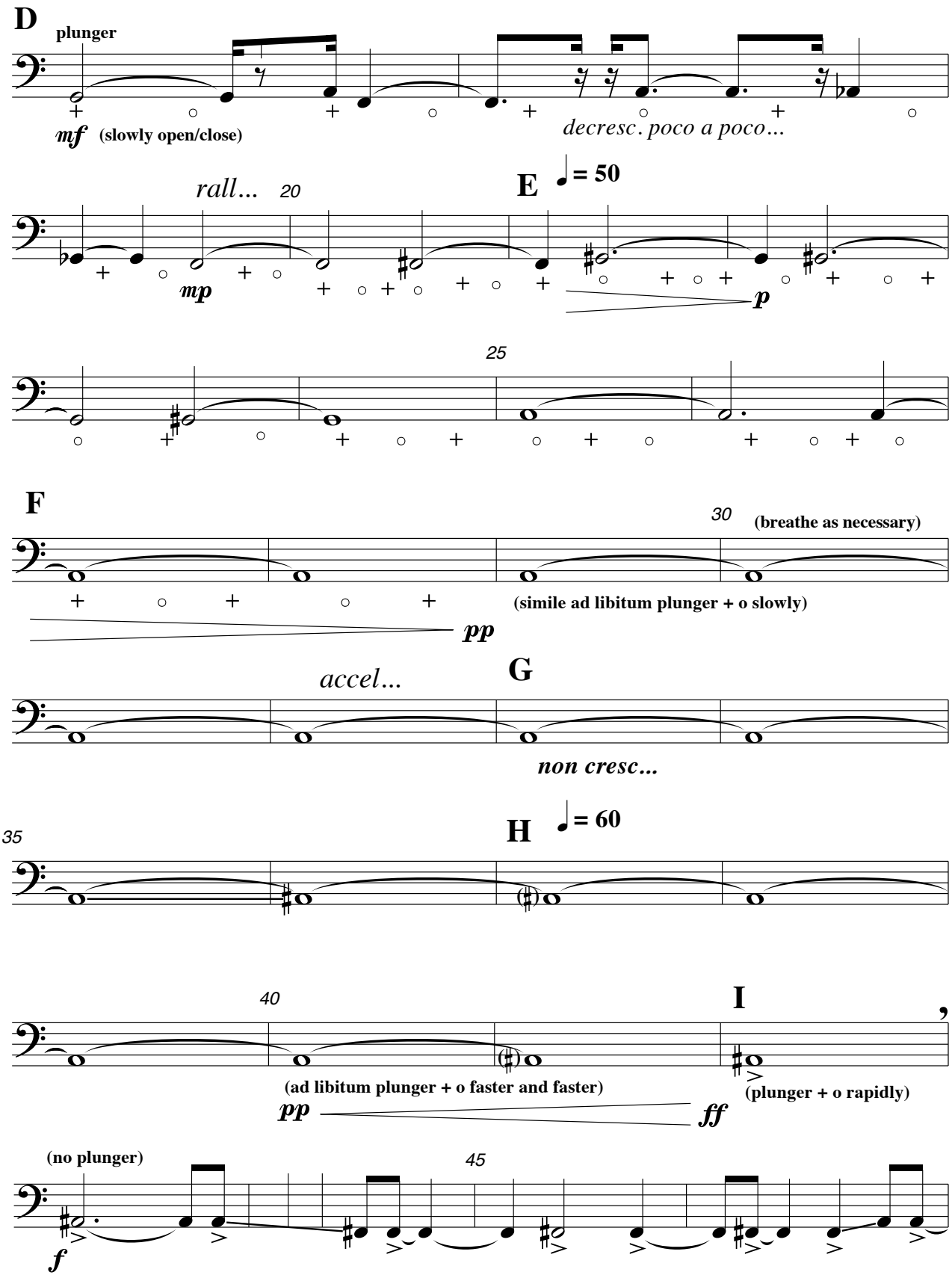

III
5
♩ = 100 Lightly
A
accel...
rit...
5
a tempo
Bass
Trombone 4
10
15
B
rit...
(air sound)
a tempo
20
C
25
ff
D
30
accel...
a tempo
E
35
40
rit...
F
45
a tempo
ff
ff
G
50
55
ff
mf
H
60
65
I

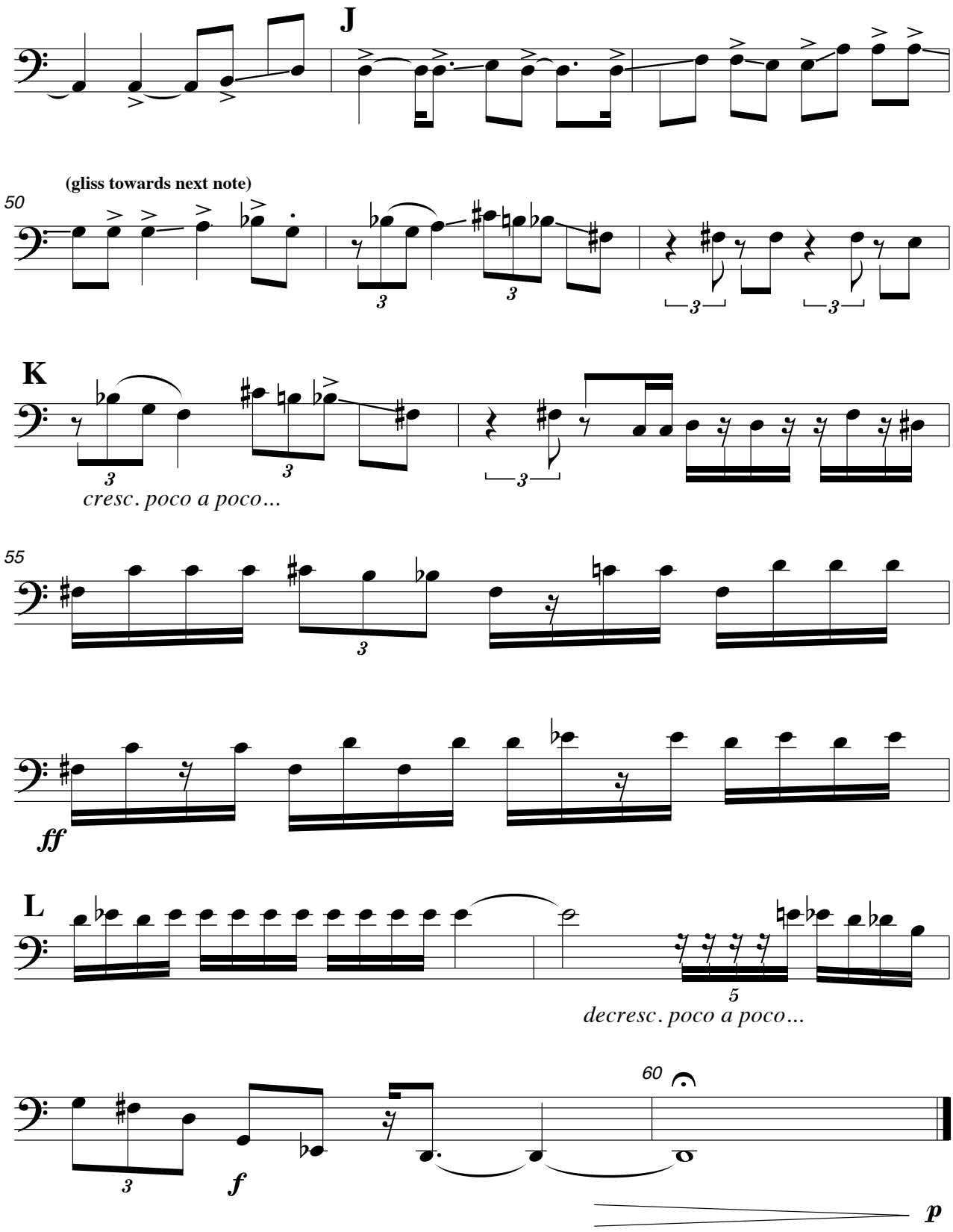

70
J
4
2
75
80
K
5
4/4
f
85
L
ff
90
95
M
100
N
ff
105
O


110
(normale)
mf
f
accel. poco a poco...
115
P
3
120
3
= 110
ff
fff

IV


♩ = 50
Bass Trombone 4
mp
cresc. poco a poco...
accel...
f
ff
A
5
♩ = 60
B
♩ = 50
10
mp
cresc. poco a poco...
accel...
3
3
C
♩ = 60
ff
3
15


D
plunger
mf
(slowly open/close)
decresc. poco a poco...
rall...
20
E
= 50
mp
p
25
F
30
(breathe as necessary)
(simile ad libitum plunger + o slowly)
pp
accel...
G
non cresc...
35
H
= 60
40
I
(ad libitum plunger + o faster and faster)
pp
ff
(plunger + o rapidly)
(no plunger)
45
f


J
(gliss towards next note)
50
K
cresc. poco a poco...
55
ff
L
decresc. poco a poco...
60
f
p