“KONZERT IV”

”contrabass”

Piece for 4 musicians, 1 Computer and 4 Speakers

Winfried Ritsch

23.November 1999 - May 9, 2000

The Microphon of the contrabass should be positioned not much farther than 1 m in front and 1.5 m in height. The bass is amplified through the speakers.

All sounds should be played not to loud. The phrases should be played in blocks, like you where just producing a sounds in a studio.

The cents with the notes should indicate, that the pitch shoould be not excat the note but a little higher or lower. If some of the phrases are not playable they should be made with nearly the same sounds, even changing the notes in another octave or a quint higher or a quart lower.

The player has a stop watch which is started synchron to with all others at time 0'00".

Table of Symbols

Timeline starts with 0'0" for synchronizing the stop watch

bow pressure: strong middle crini flautato molto flautato c.leg.= col legno c.leg.s.cr.= c.leg.sensa crini

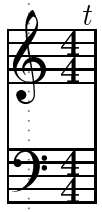
bow position: molto sul tasto sul tasto normal sul pont molto sul pont //paralell la corda

play mode: ric. (ricochet) ric.t(ric.tenudo) ord.(ordinare) batt(battuto) pizz(pizzicato)

$t = Tempi(Quarter = \ldots)$

contrabass Clefs for Notes

ommitted in score

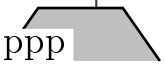


colors group notes to phrases with same tempo

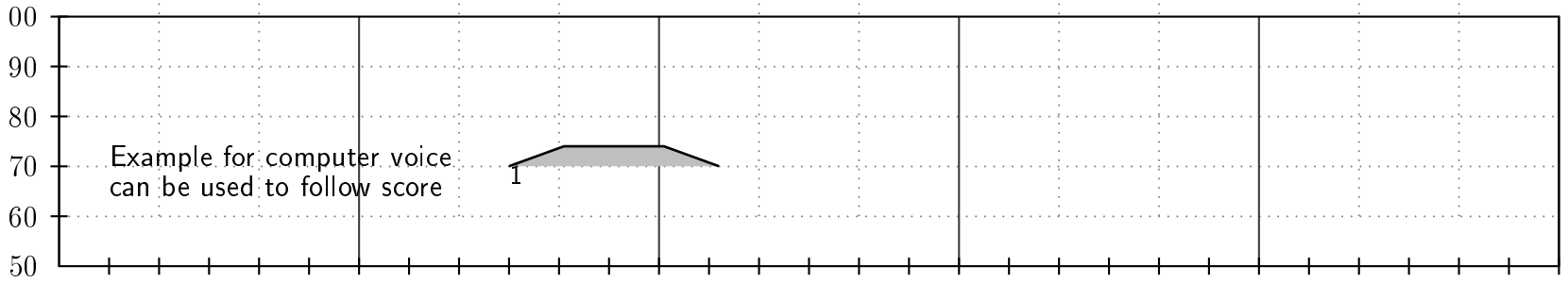
clef and meter for whole piece

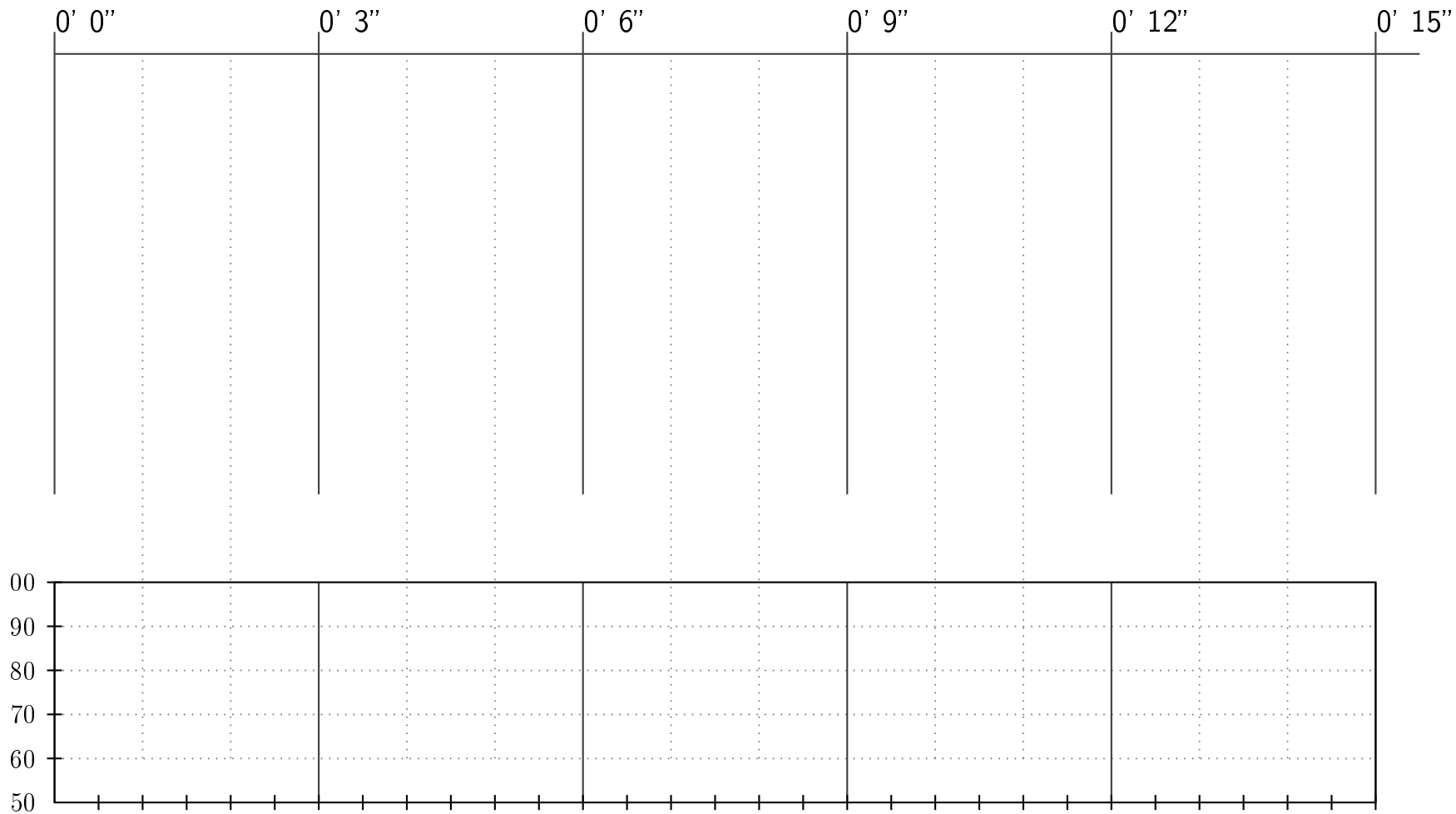
note mode: p.gl.(first move of gliss.) gliss(glissandi)

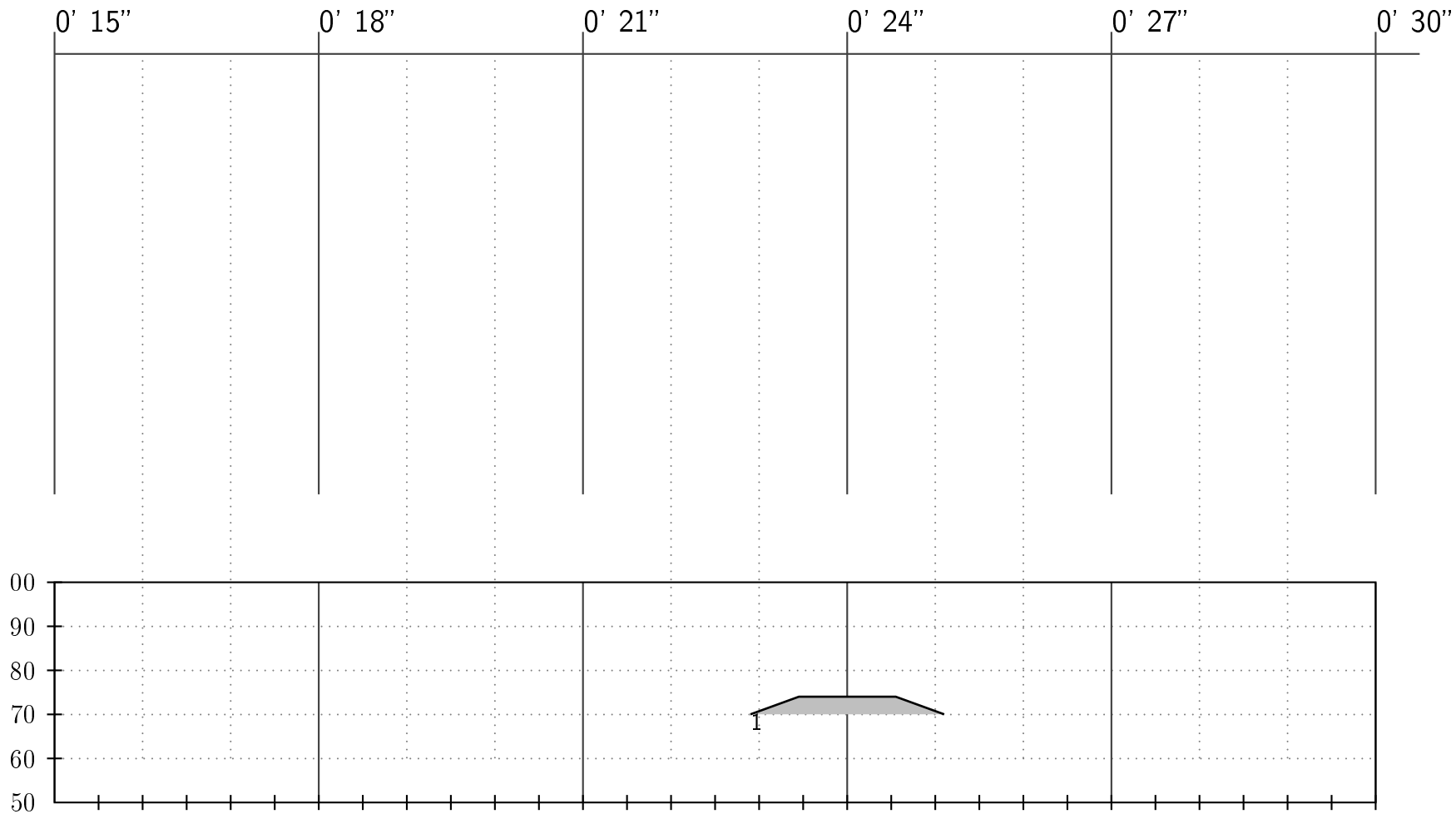
$+30^{+30}$ **Pitch in Cents for notes**

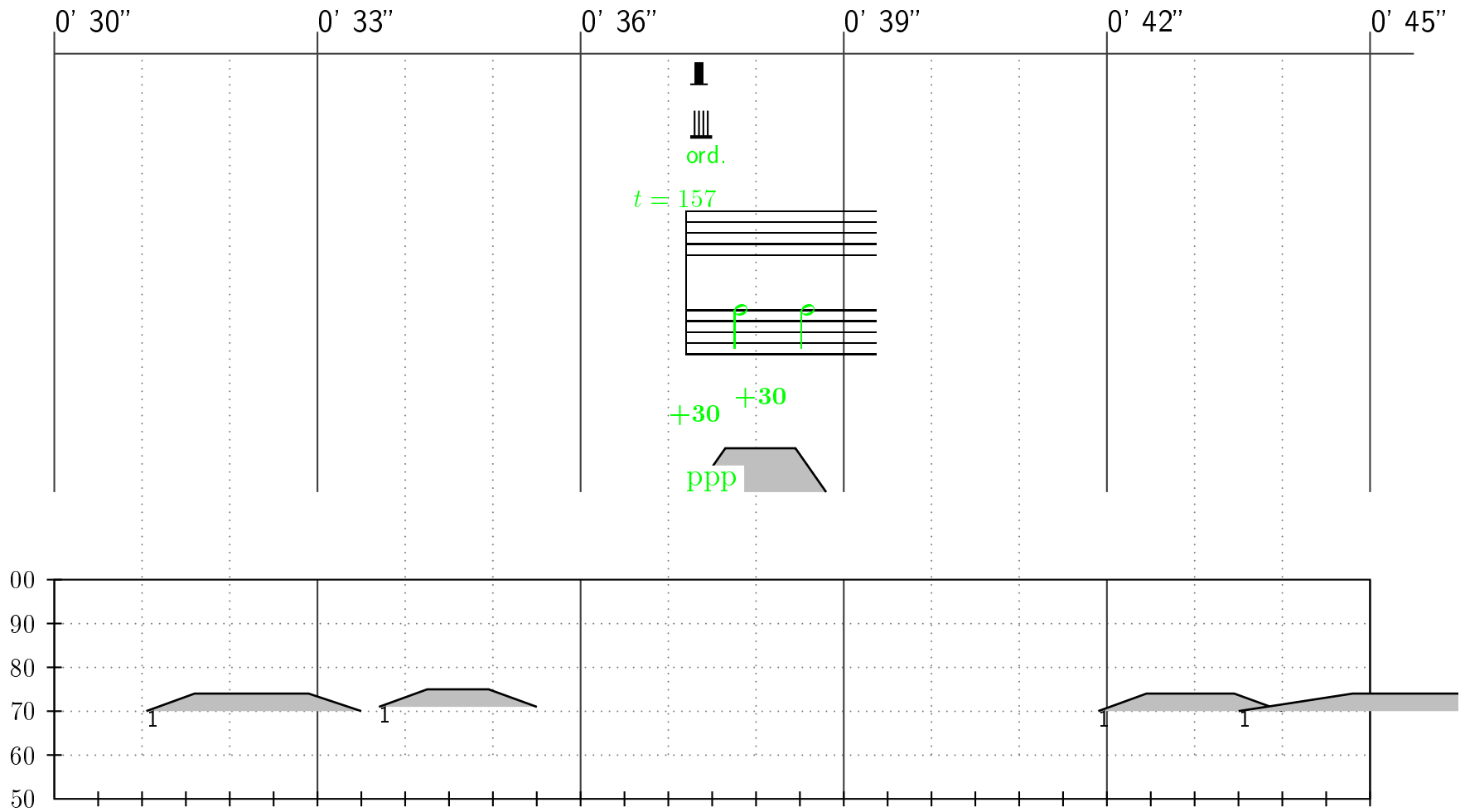


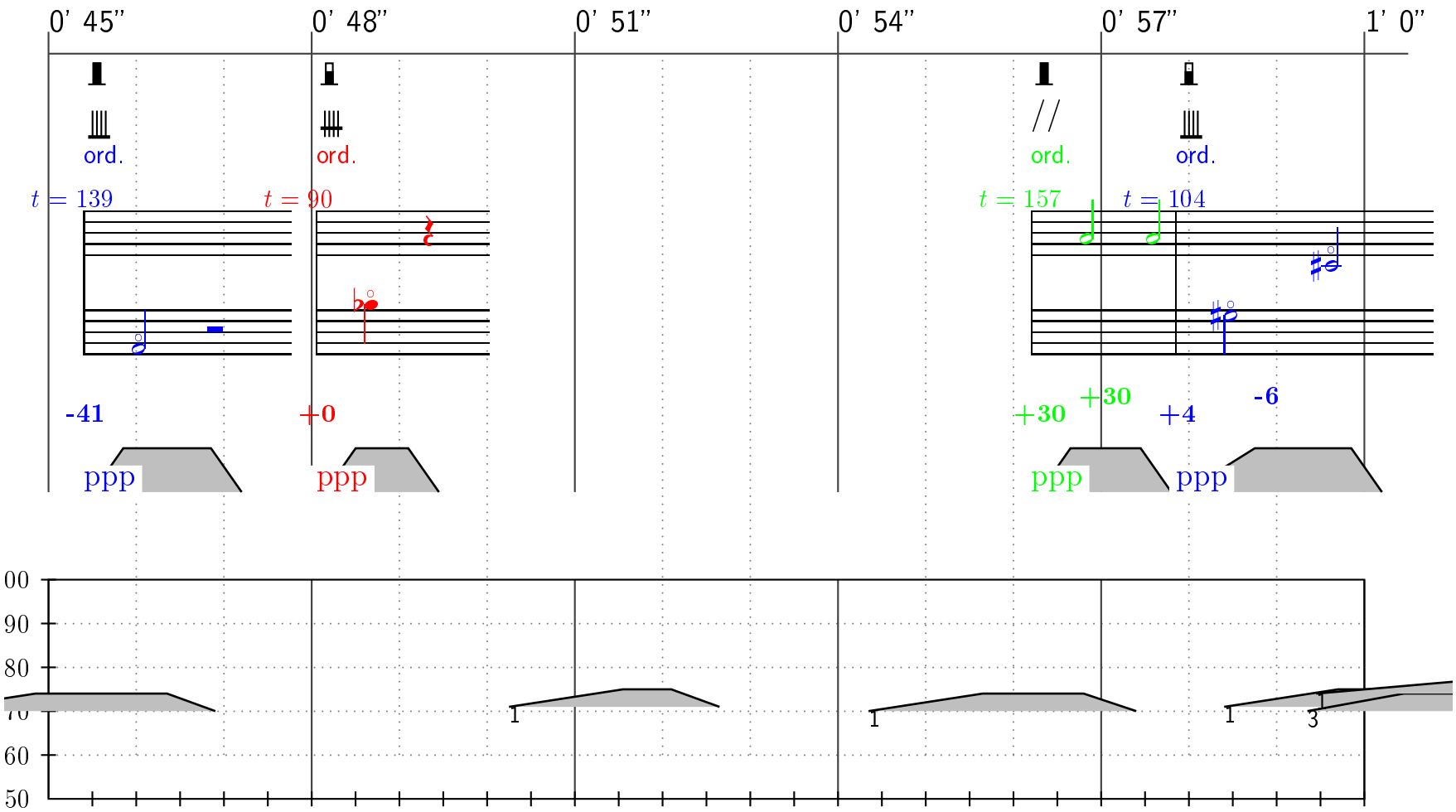
Example for volume graph (cresc. - decr.), use only if possible (eg. not on pizz.,etc.)

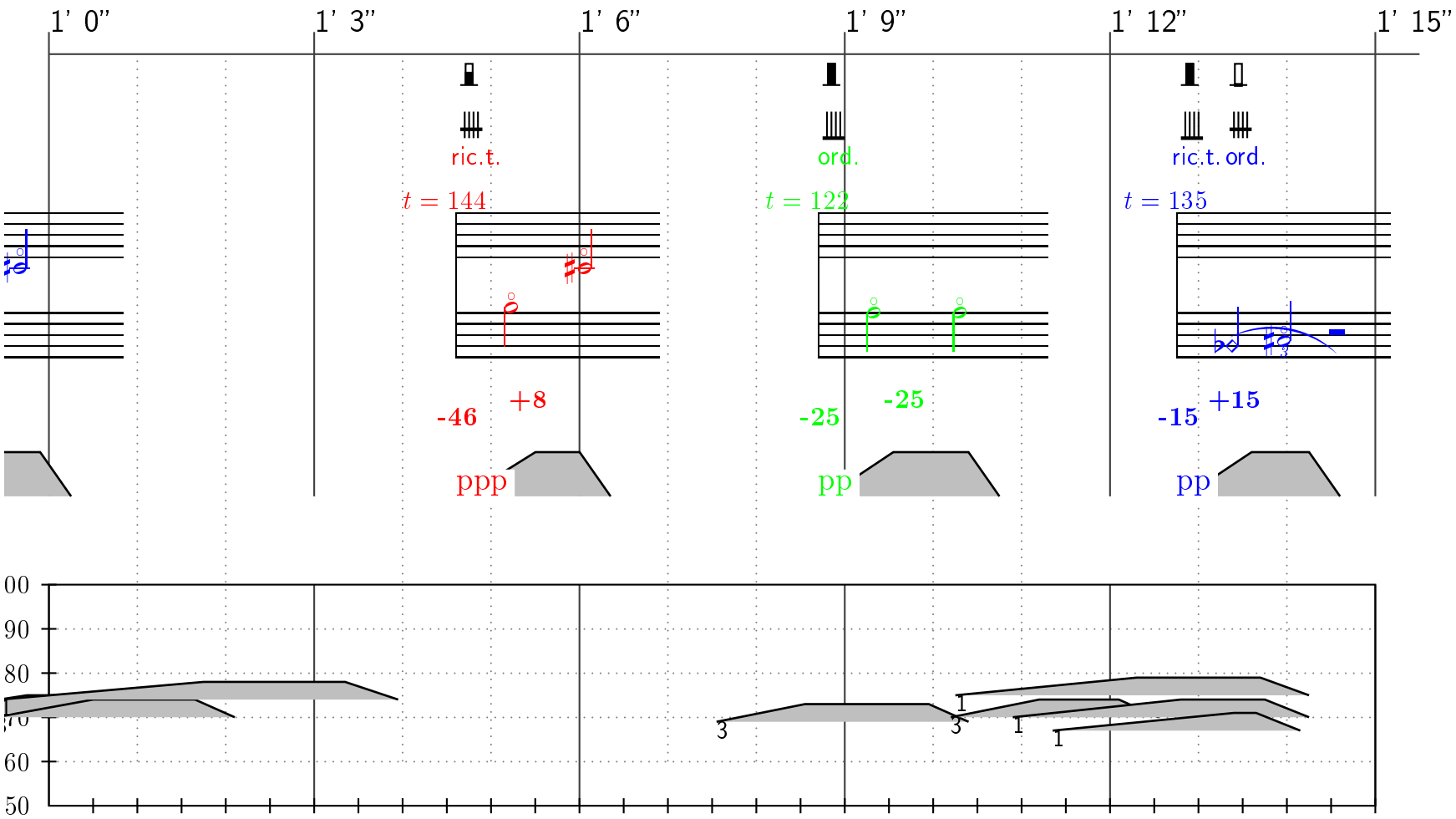


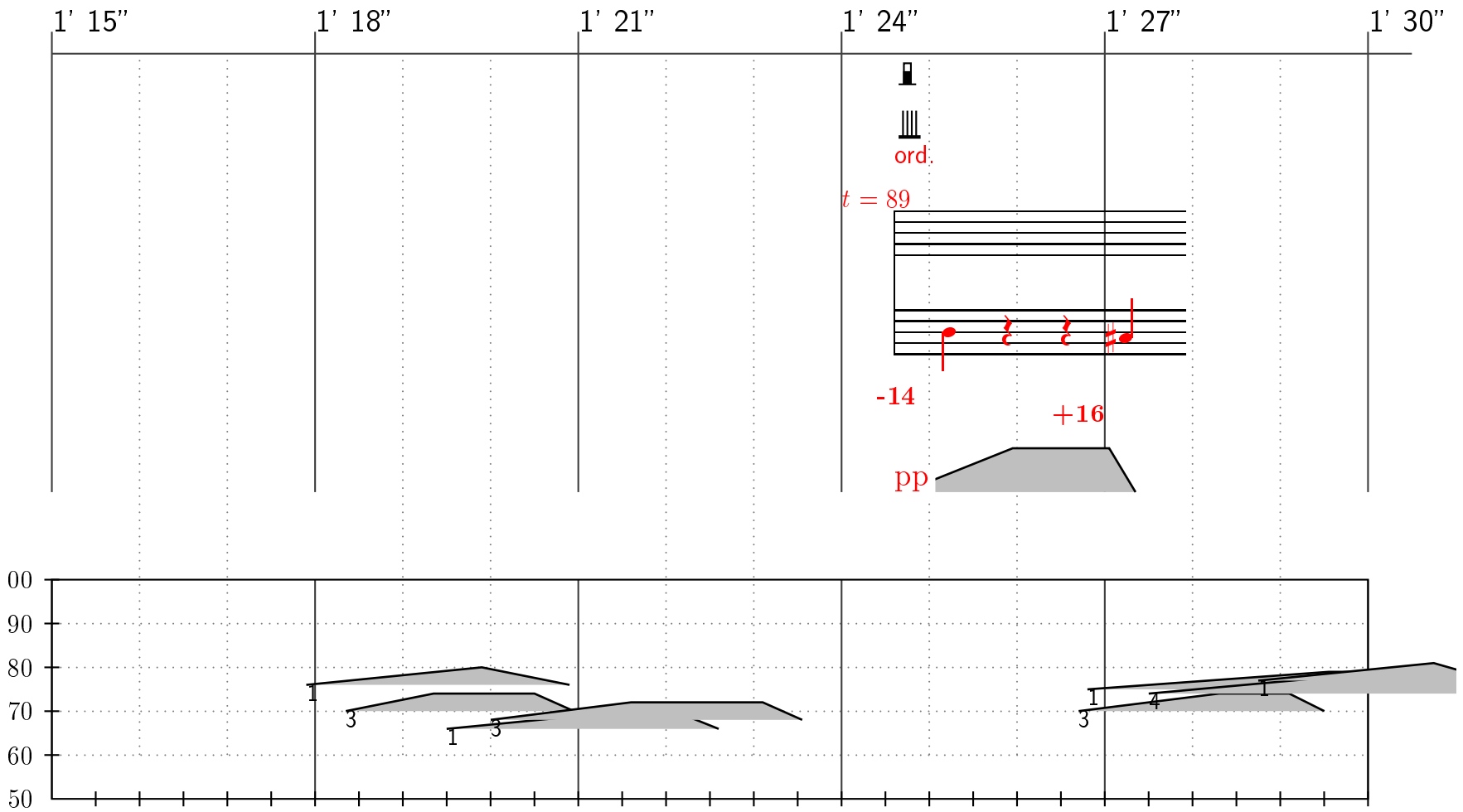

0’ 0”
0’ 3”
0’ 6”
0’ 9”
0’ 12”
0’ 15”
00
90
80
70
60
50

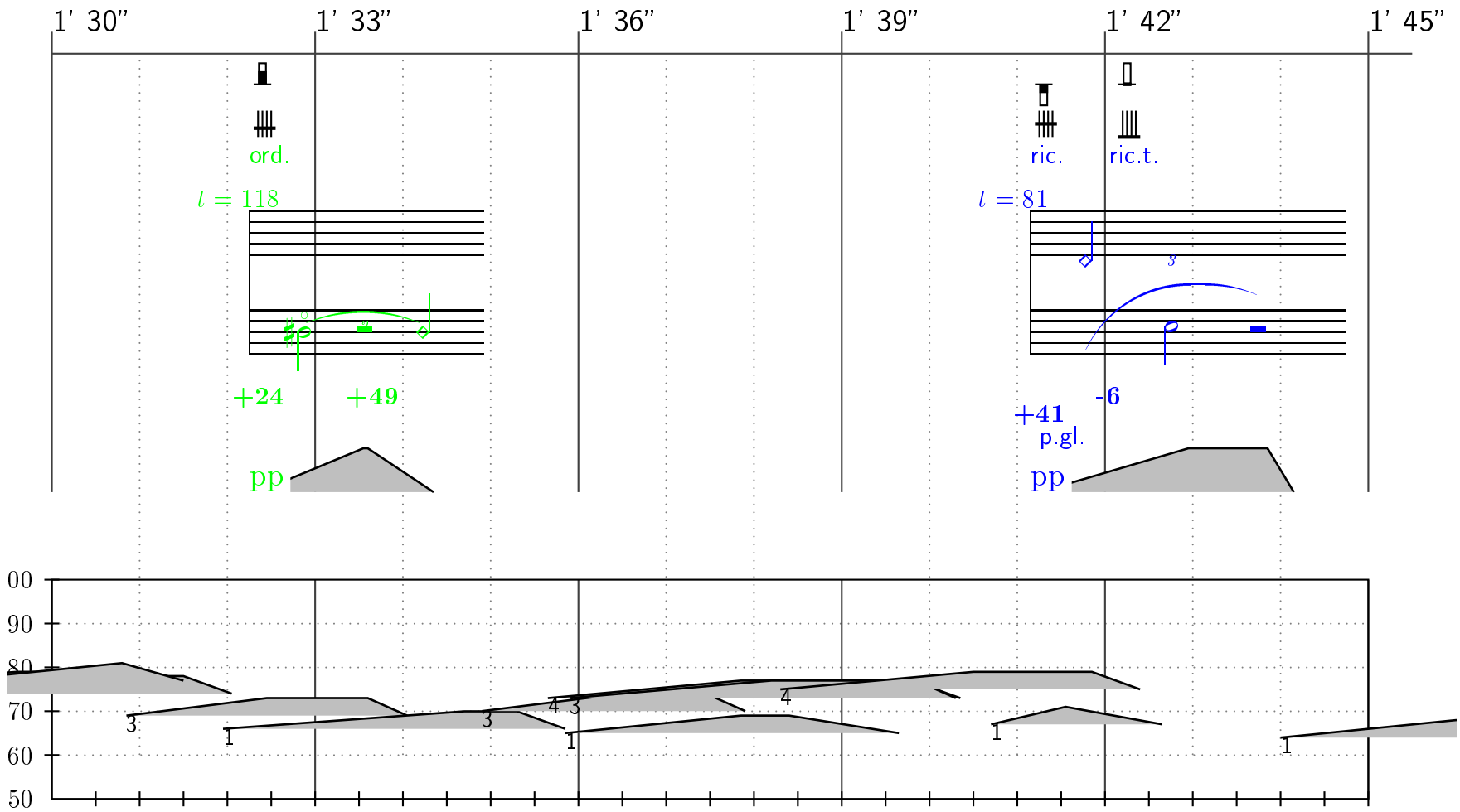

0’ 15”
0’ 18”
0’ 21”
0’ 24”
0’ 27”
0’ 30”
00
90
80
70
60
50
1

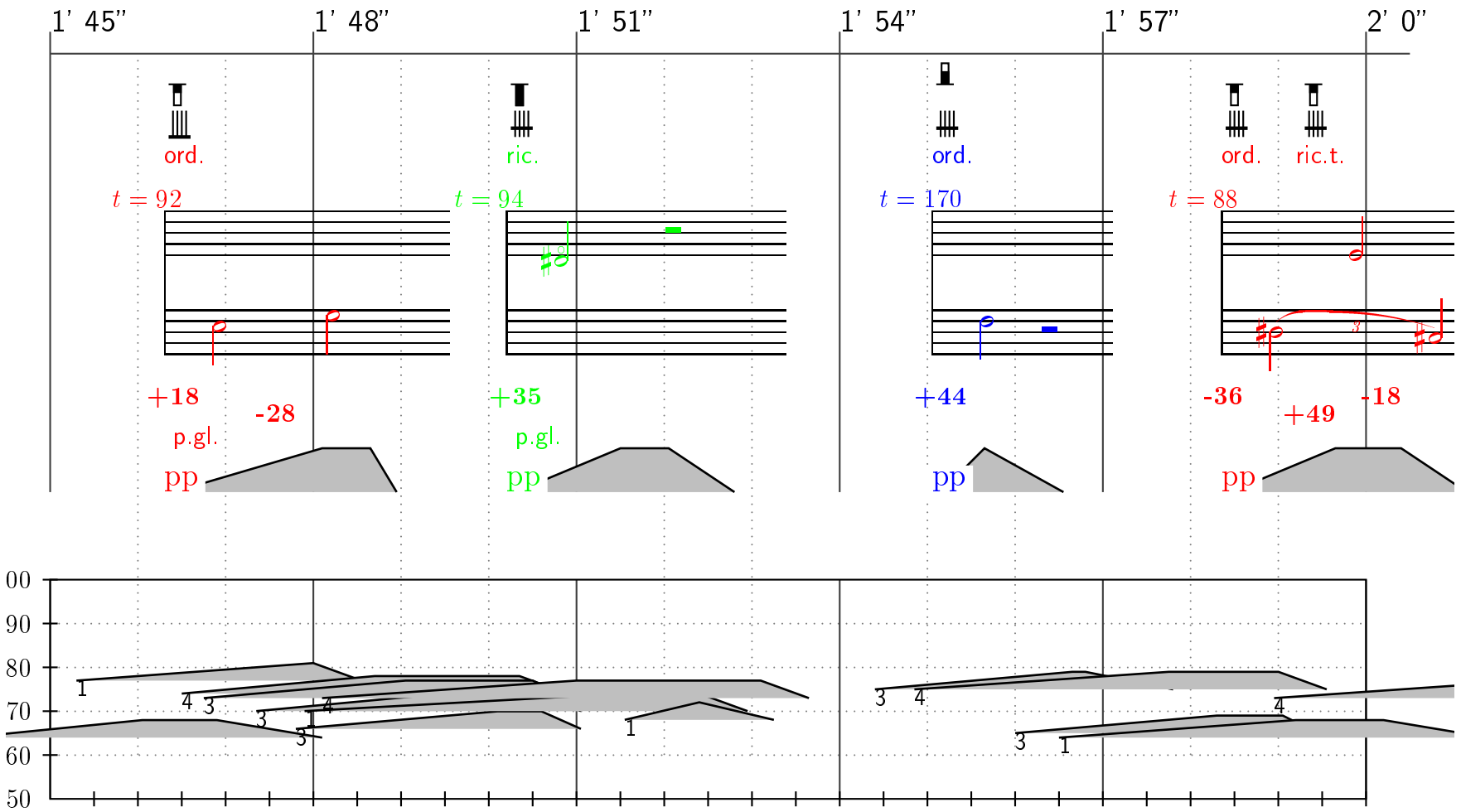

0’ 30”
0’ 33”
0’ 36”
0’ 39”
0’ 42”
0’ 45”
ord.
$t = 157$
+30
+30
ppp
00
90
80
70
60
50
1
1
1
1

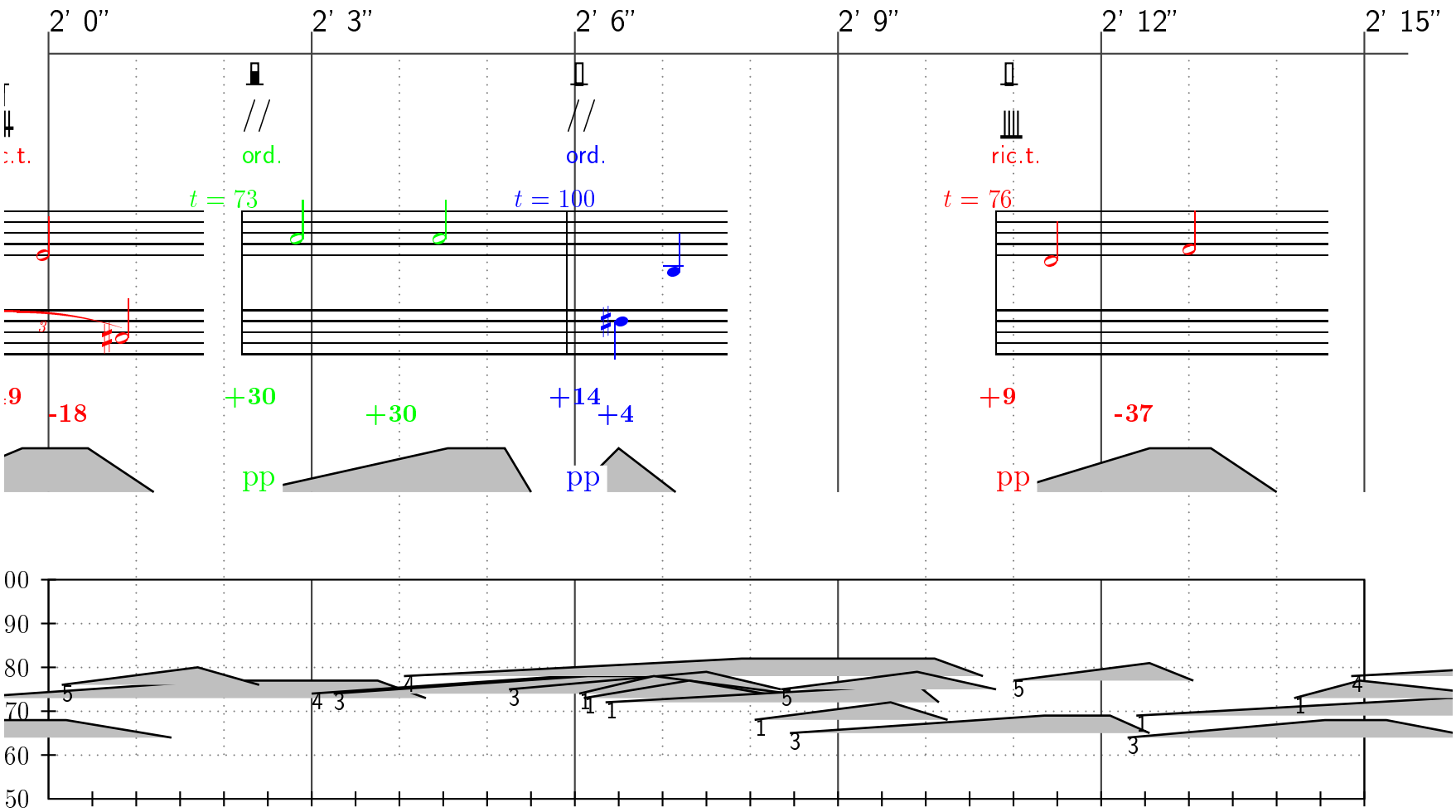

0' 45"
0' 48"
0' 51"
0' 54"
0' 57"
1' 0"
ord.
ord.
//
ord.
ord.
t = 139
t = 90
t = 157
t = 104
-41
+0
+30
+30
+4
-6
ppp
ppp
ppp
ppp
00
90
80
70
60
50
1
1
1
3

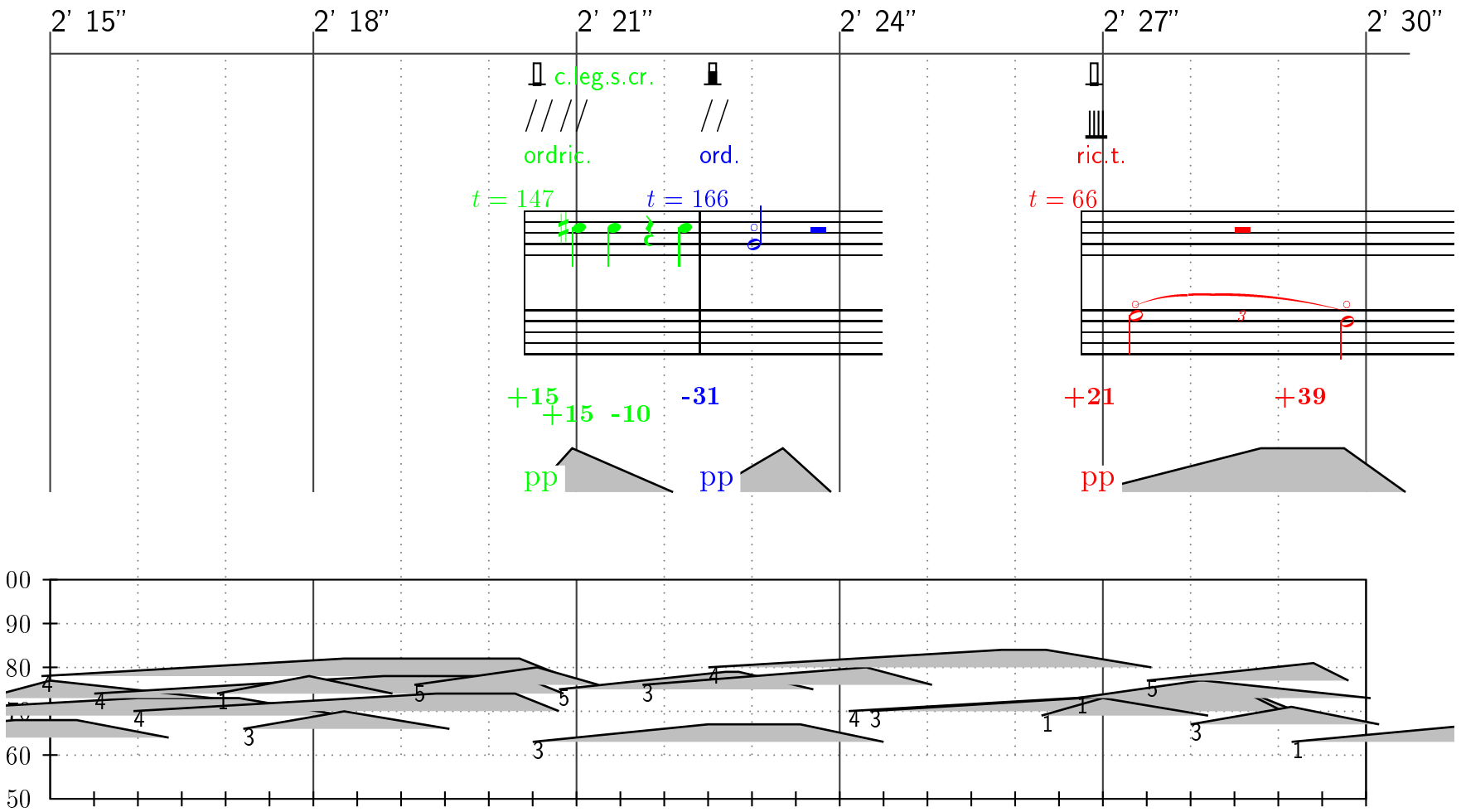

1' 0"
1' 3"
1' 6"
1' 9"
1' 12"
1' 15"
ric.t.
ord.
ric.t. ord.
t = 144
t = 122
t = 135
-46
+8
-25
-25
-15
+15
ppp
pp
pp
00
90
80
60
50

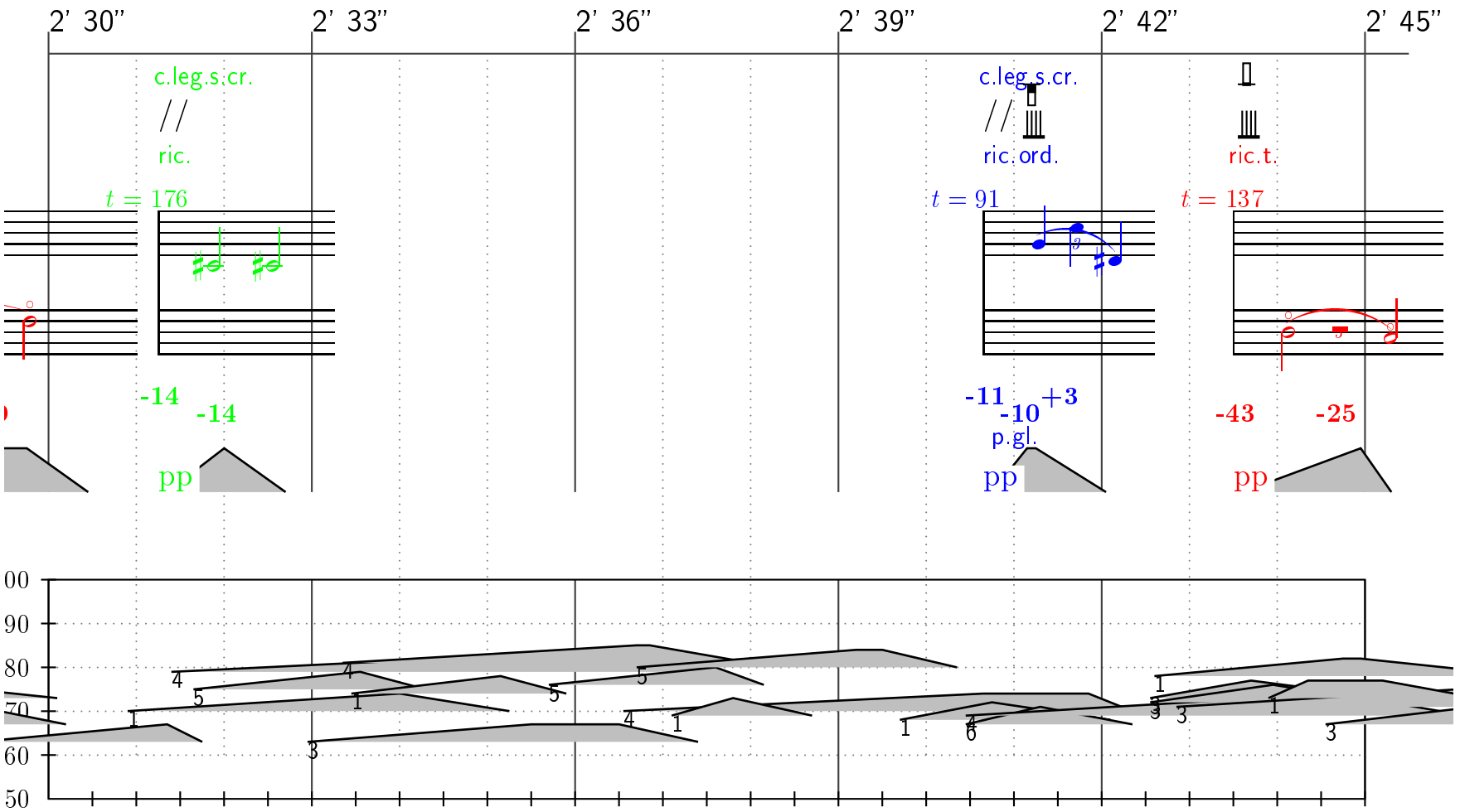

1' 15"
1' 18"
1' 21"
1' 24"
1' 27"
1' 30"
ord.
t = 89
-14
+16
pp
00
90
80
70
60
50

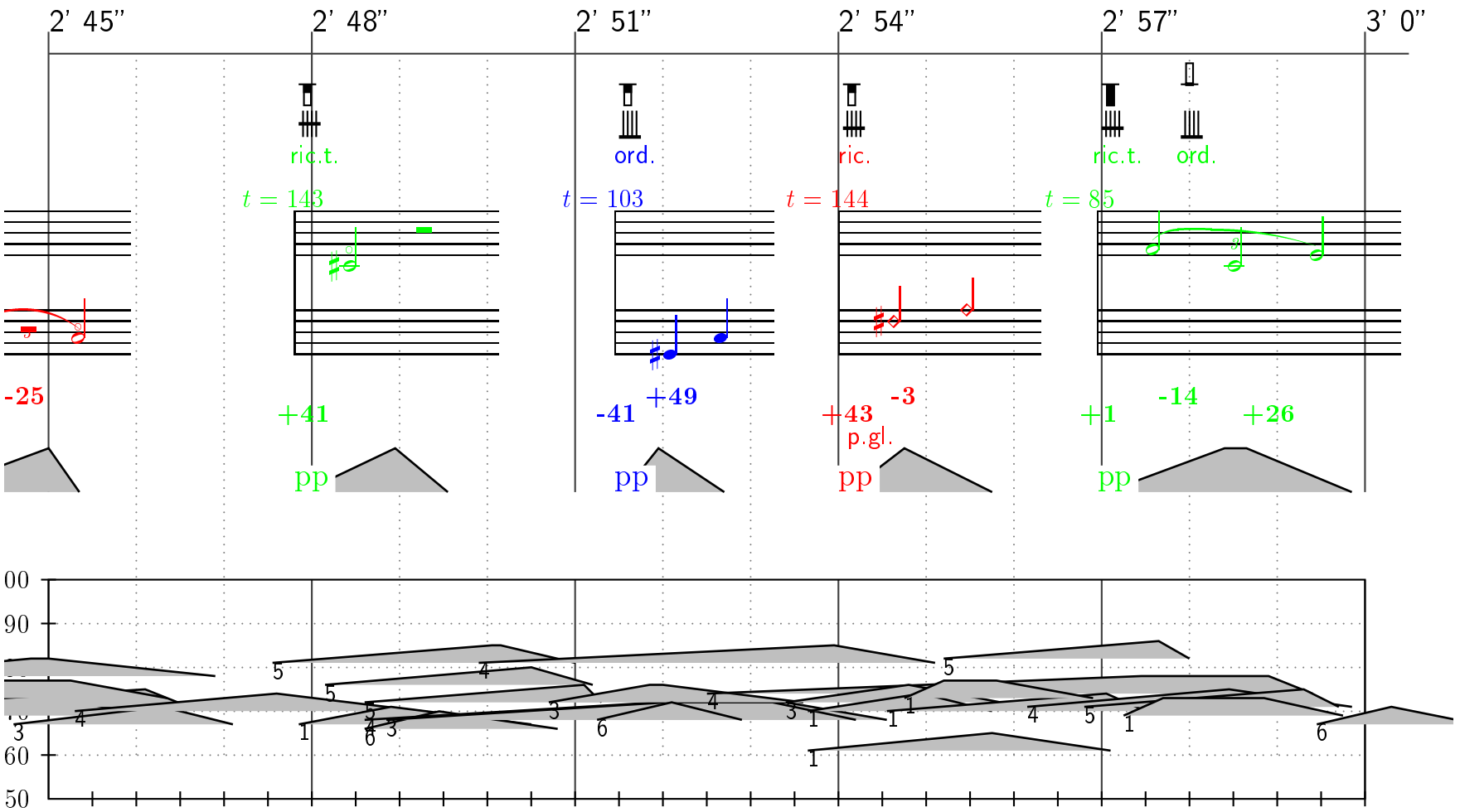

1' 30"
1' 33"
1' 36"
1' 39"
1' 42"
1' 45"
ord.
t = 118
+24
+49
pp
ric.
ric.t.
t = 81
-6
+41
p.gl.
pp
00
90
80
70
60
50

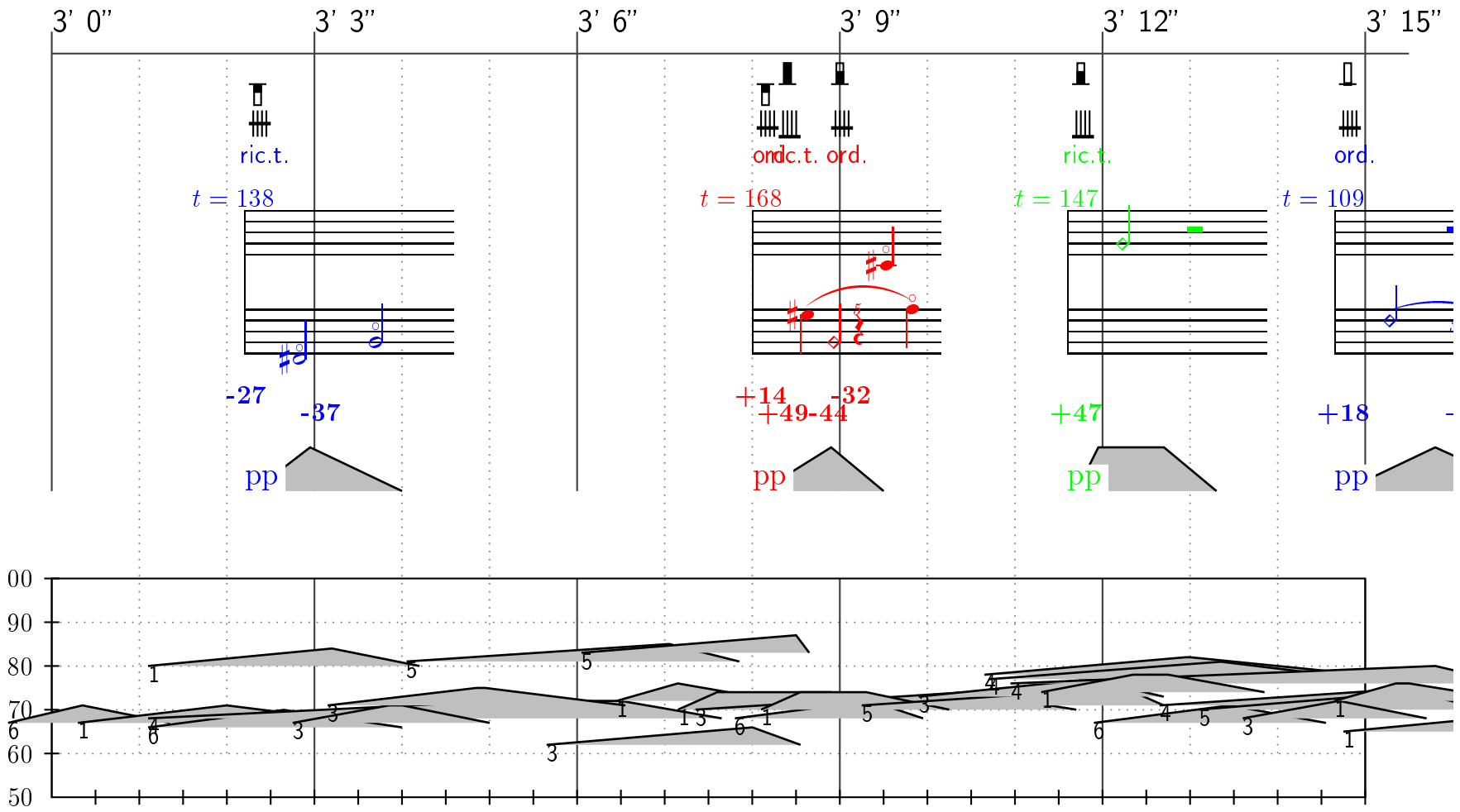

1' 45"
1' 48"
1' 51"
1' 54"
1' 57"
2' 0"
ord.
ric.
ord.
ord.
ric.t.
t = 92
t = 94
t = 170
t = 88
+18
-28
+35
+44
-36
+49
-18
p.gl.
p.gl.
pp
pp
pp
pp
00
90
80
70
60
50

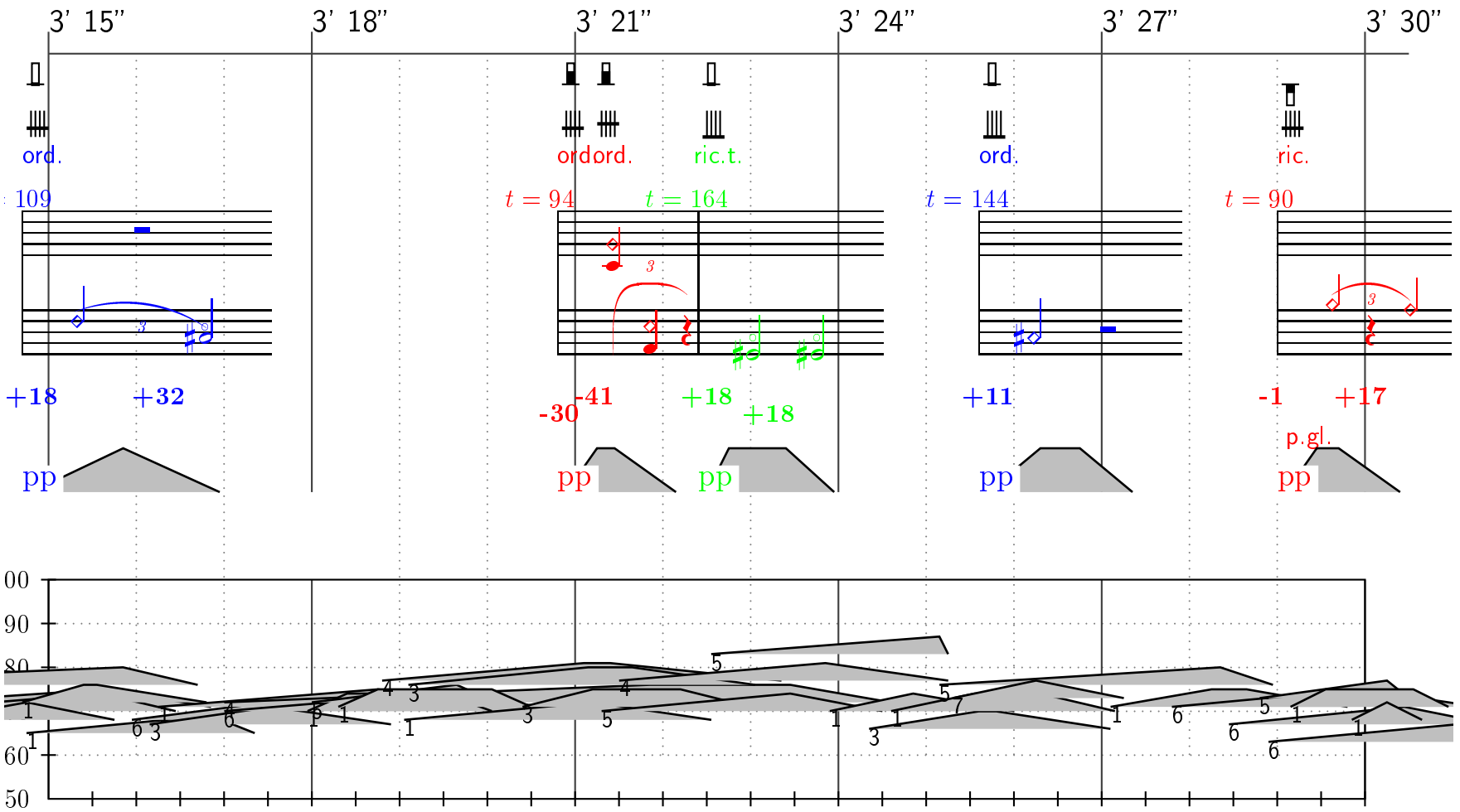

2' 0"
2' 3"
2' 6"
2' 9"
2' 12"
2' 15"
ord.
ord.
ric.t.
t = 73
t = 100
t = 76
-18
+30
+30
+14
+4
+9
-37
pp
pp
pp
90
80
70
60
50

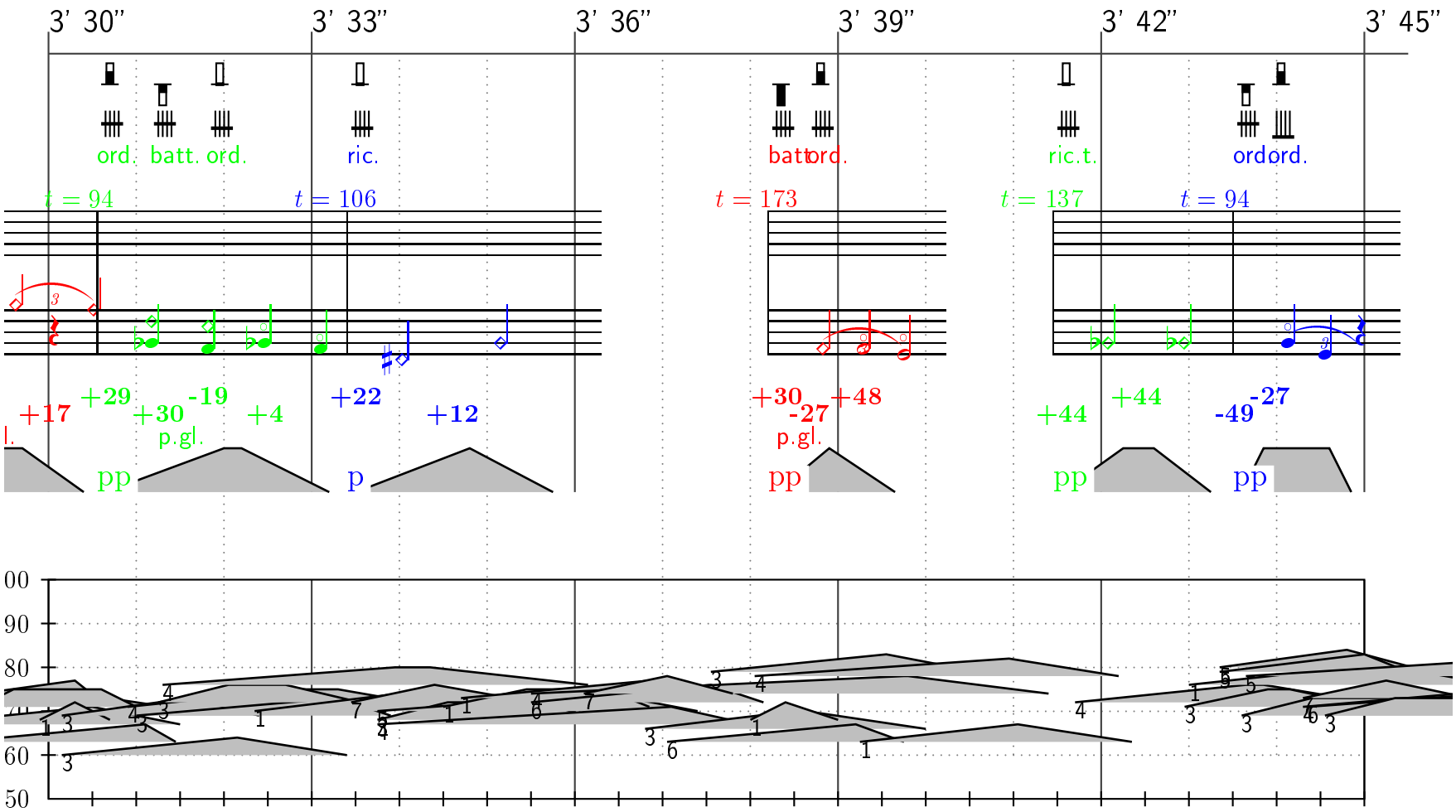

2' 15"
2' 18"
2' 21"
2' 24"
2' 27"
2' 30"
c.leg.s.cr.
ordric.
ord.
ric.t.
t = 147
t = 166
t = 66
+15
+15
-10
-31
+21
+39
pp
pp
pp
00
90
80
60
50

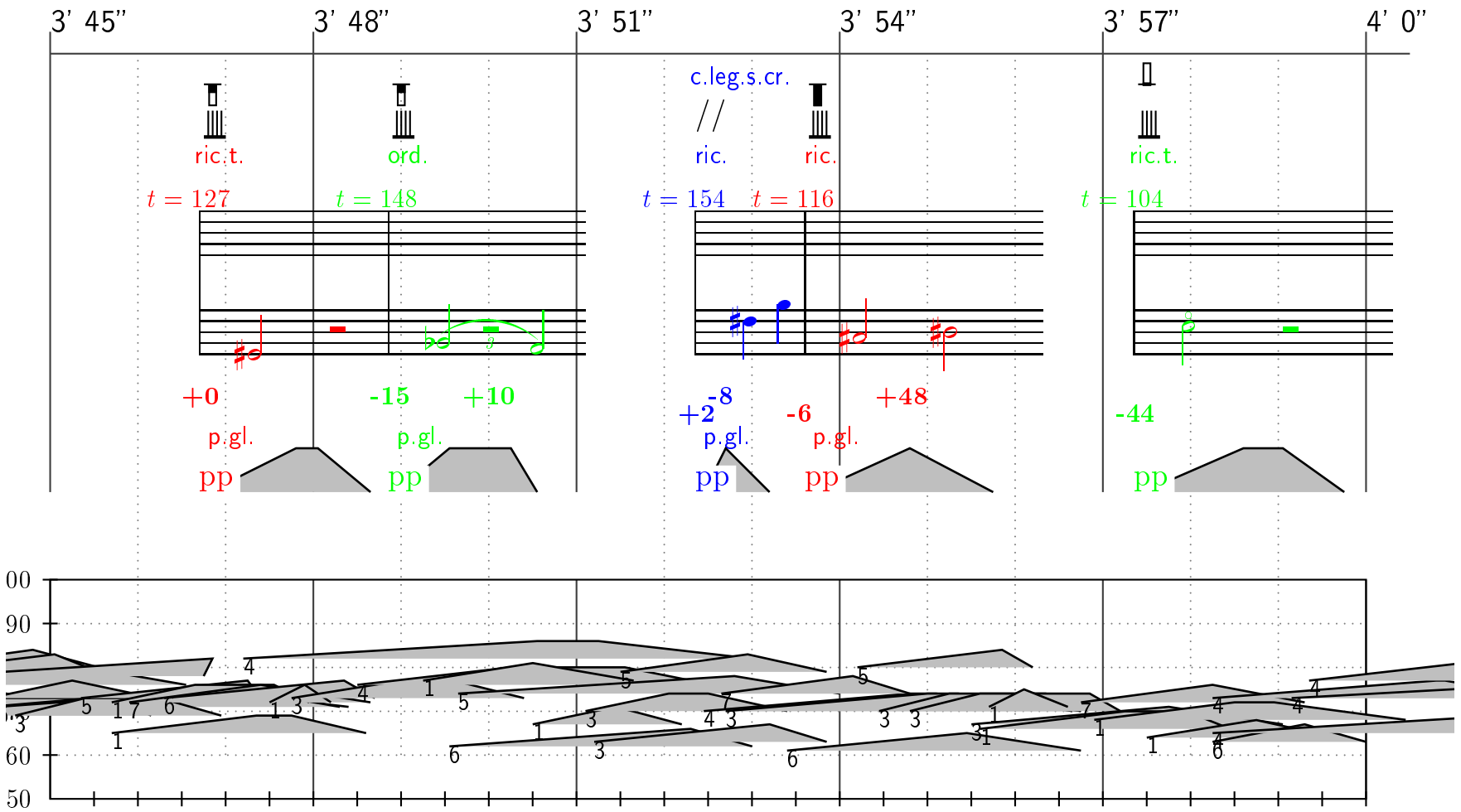

2' 30"
2' 33"
2' 36"
2' 39"
2' 42"
2' 45"
c.leg.s.cr.
//
ric.
t = 176
-14
-14
pp
c.leg.s.cr.
//
ric.ord.
t = 91
-11
-10
+3
p.gl.
pp
ric.t.
t = 137
-43
-25
pp
00
90
80
70
60
50

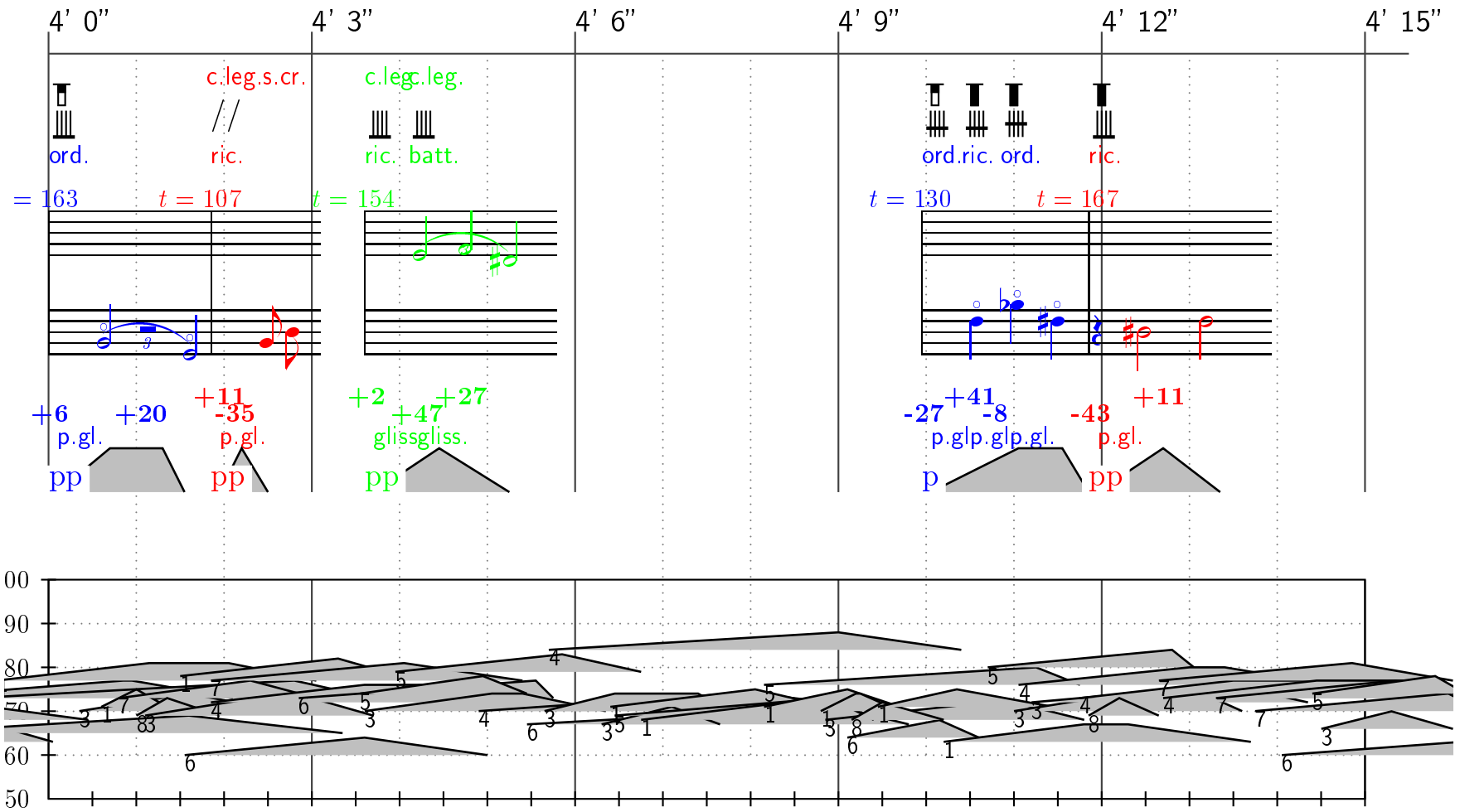

2' 45"
2' 48"
2' 51"
2' 54"
2' 57"
3' 0"
ric.t.
ord.
ric.
ric.t.
ord.
t = 143
t = 103
t = 144
t = 85
-25
+41
-41
+49
+43
-3
+1
-14
+26
p.gl.
pp
pp
pp
pp
00
90
60
50

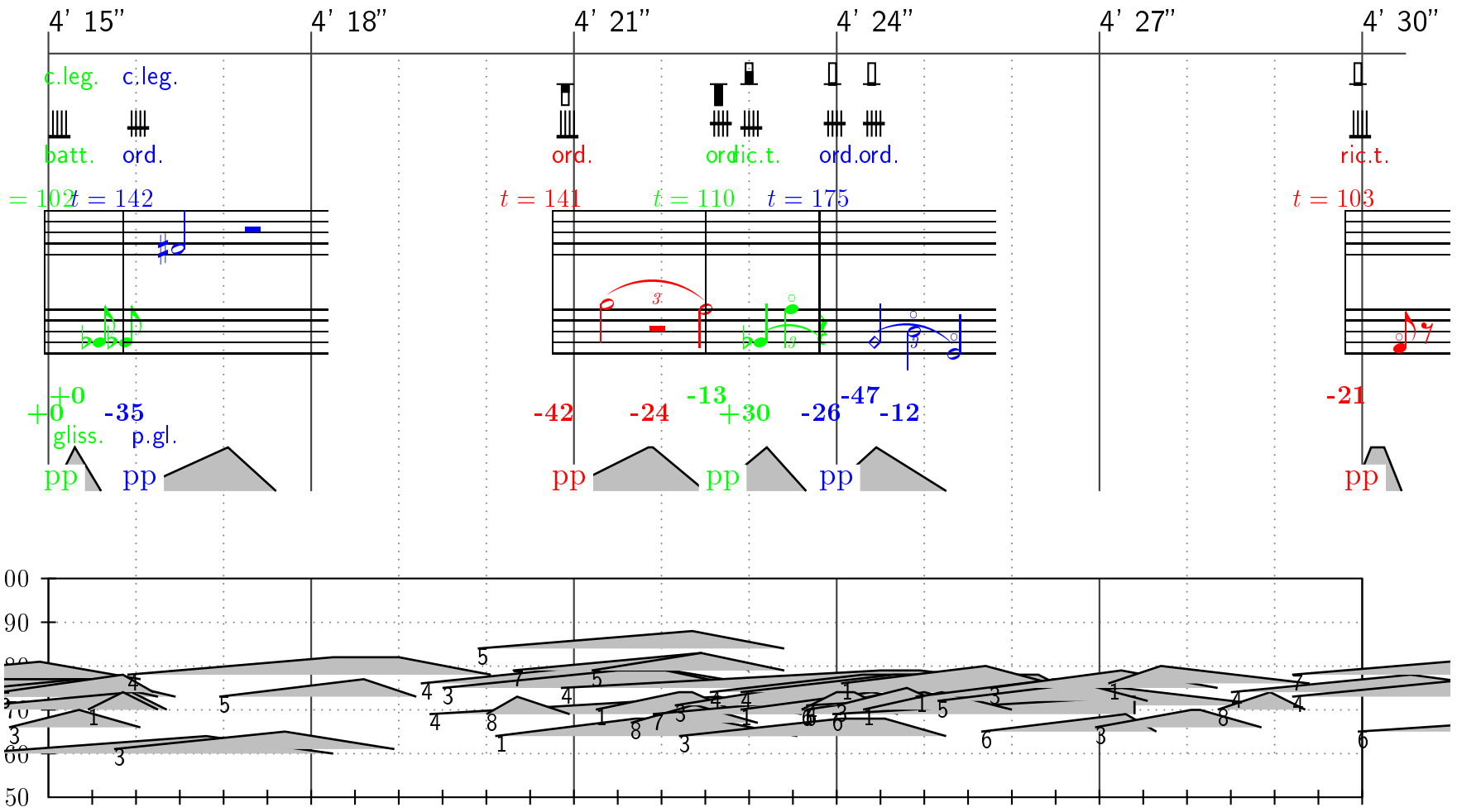

3' 0"
3' 3"
3' 6"
3' 9"
3' 12"
3' 15"
ric.t.
t = 138
-27
-37
pp
ordc.t. ord.
t = 168
+14
-32
+49-44
pp
ric.t.
t = 147
+47
pp
ord.
t = 109
+18
pp
00
90
80
70
60
50

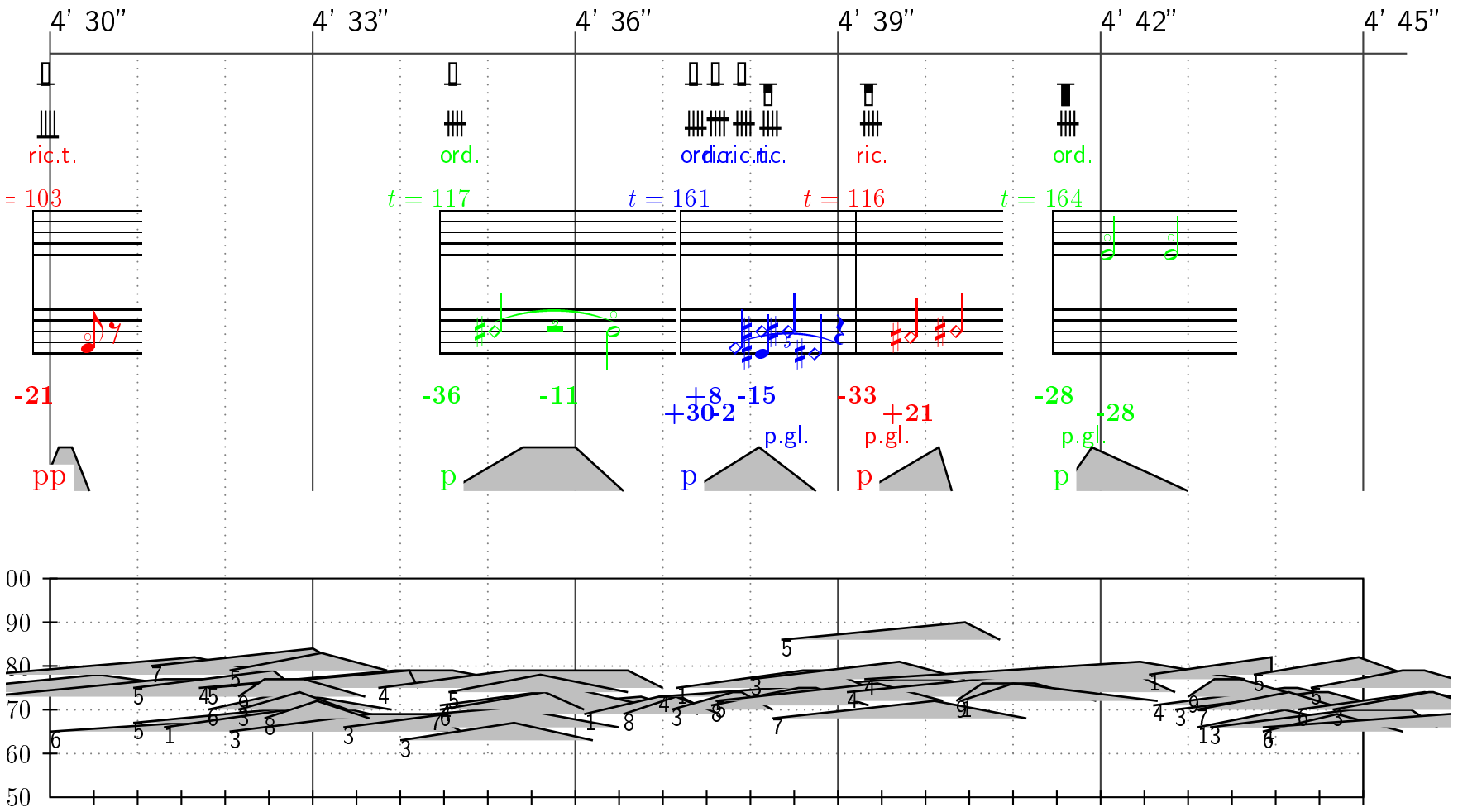

3' 15"
3' 18"
3' 21"
3' 24"
3' 27"
3' 30"
ord.
ordord.
ric.t.
ord.
ric.
109
t = 94
t = 164
t = 144
t = 90
+18
+32
-30
-41
+18
+18
+11
-1
+17
p.gl.
pp
pp
pp
pp
pp
00
90
80
60
50

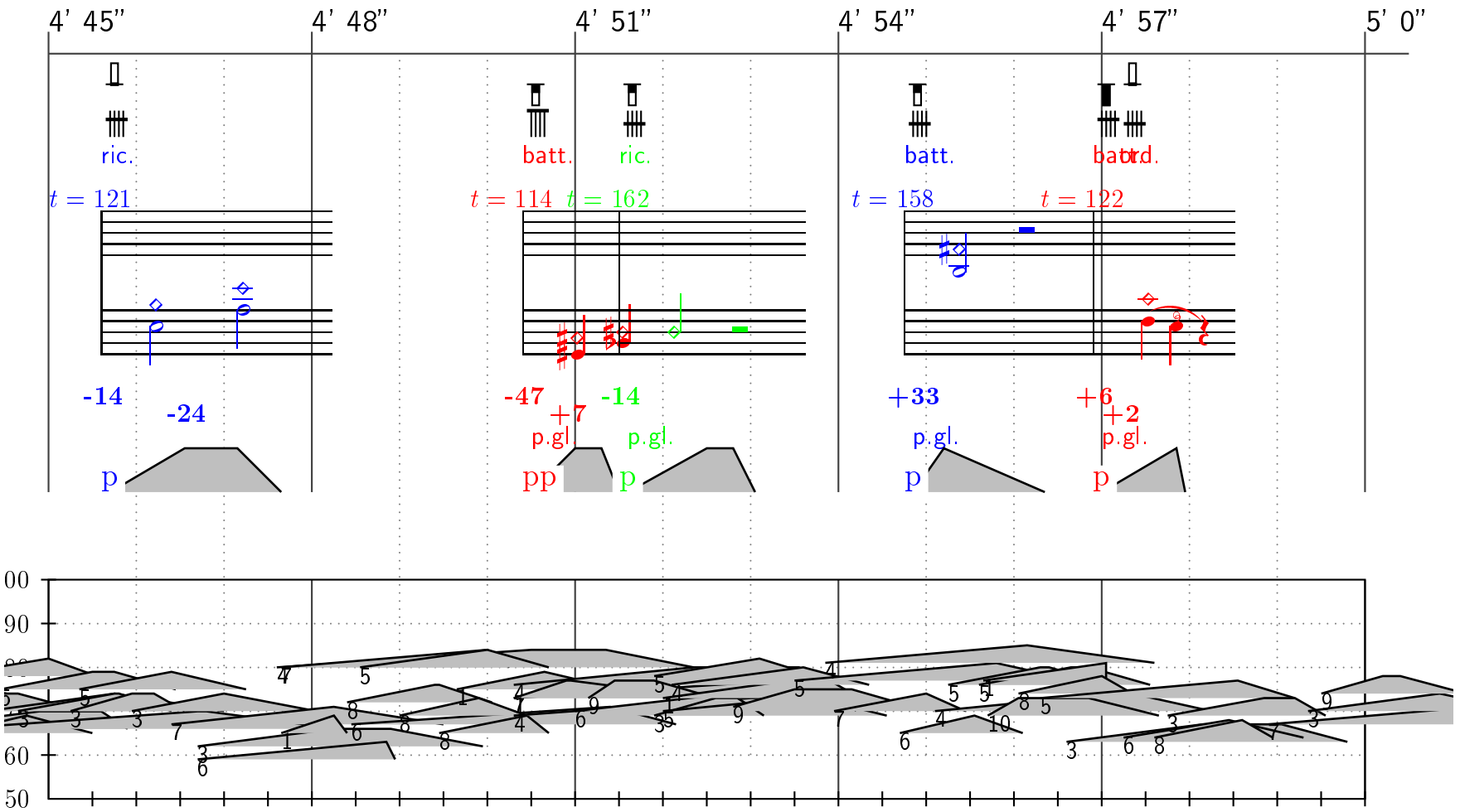

3' 30"
3' 33"
3' 36"
3' 39"
3' 42"
3' 45"
ord.
batt. ord.
ric.
batt
ord.
ric.t.
ord
ord.
t = 94
t = 106
t = 173
t = 137
t = 94
+17
+29
+30
-19
+4
+22
+12
+30
-27
+48
+44
+44
-49
-27
l.
p.gl.
p.gl.
pp
p
pp
pp
pp
00
90
80
60
50

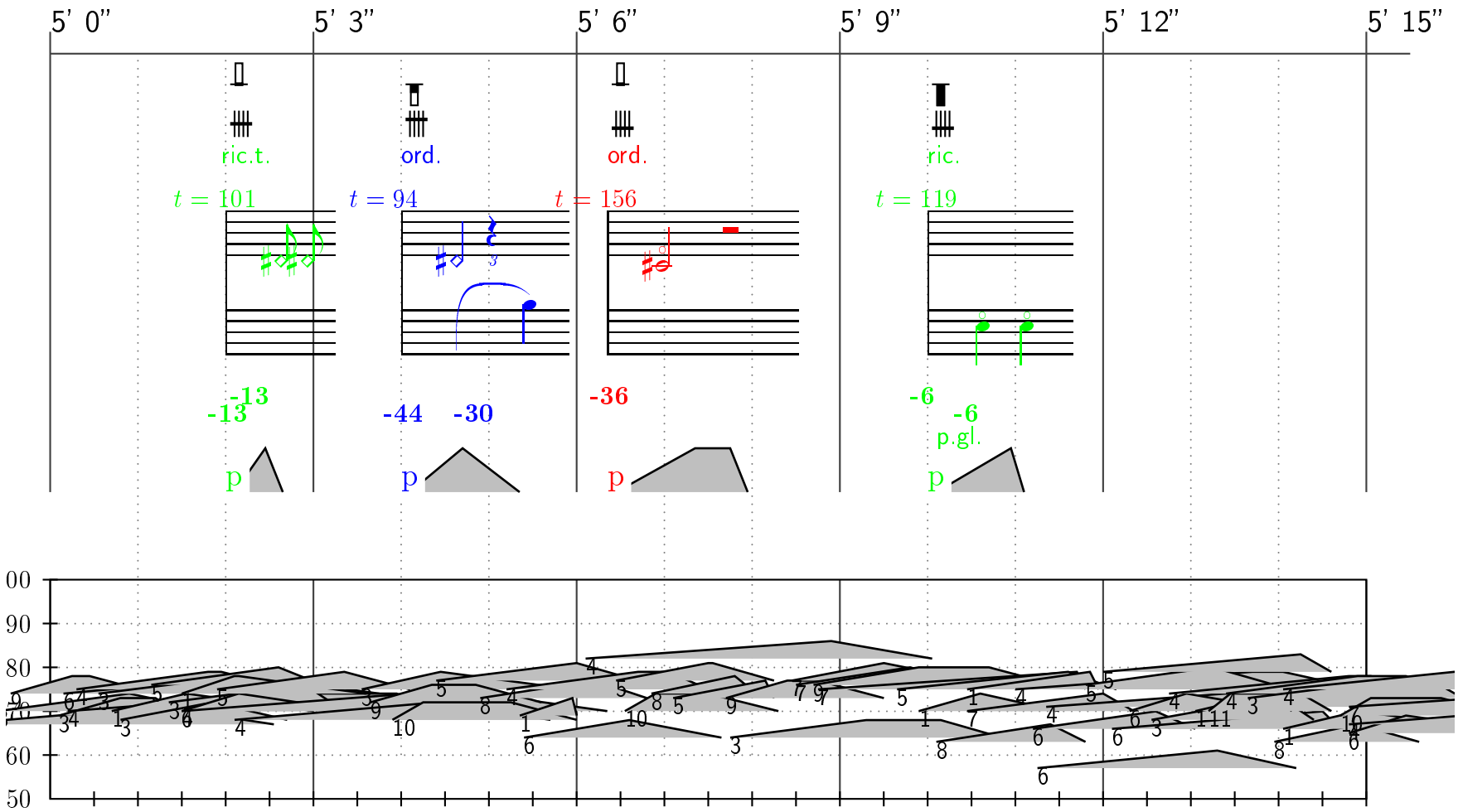

3' 45"
3' 48"
3' 51"
3' 54"
3' 57"
4' 0"
ric.t.
ord.
c.leg.s.cr.
//
ric.
ric.
ric.t.
t = 127
t = 148
t = 154
t = 116
t = 104
+0
-15
+10
+2
-8
-6
+48
-44
p.gl.
p.gl.
p.gl.
p.gl.
pp
pp
pp
pp
pp
00
90
60
50

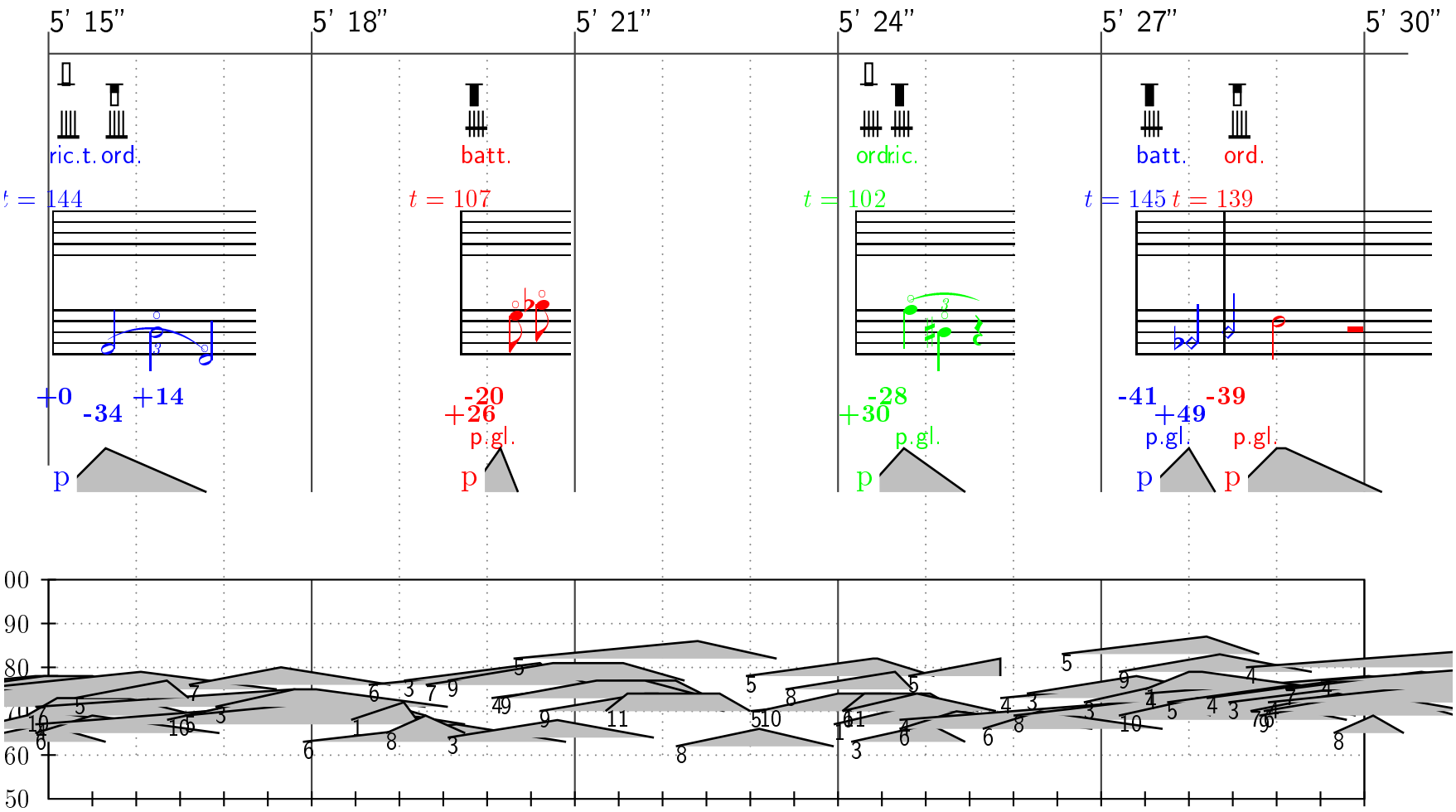

4' 0"
4' 3"
4' 6"
4' 9"
4' 12"
4' 15"
ord.
c.leg.s.cr.
ric.
c.leg
ric.
c.leg.
batt.
ord.
ric.
ord.
ric.
= 163
t = 107
t = 154
t = 130
t = 167
+6
+20
p.gl.
+11
-35
p.gl.
+2
+47
glissgliss.
+27
-27
+41
-8
p.glp.glp.gl.
-43
+11
p.gl.
pp
pp
pp
p
pp
00
90
80
70
60
50

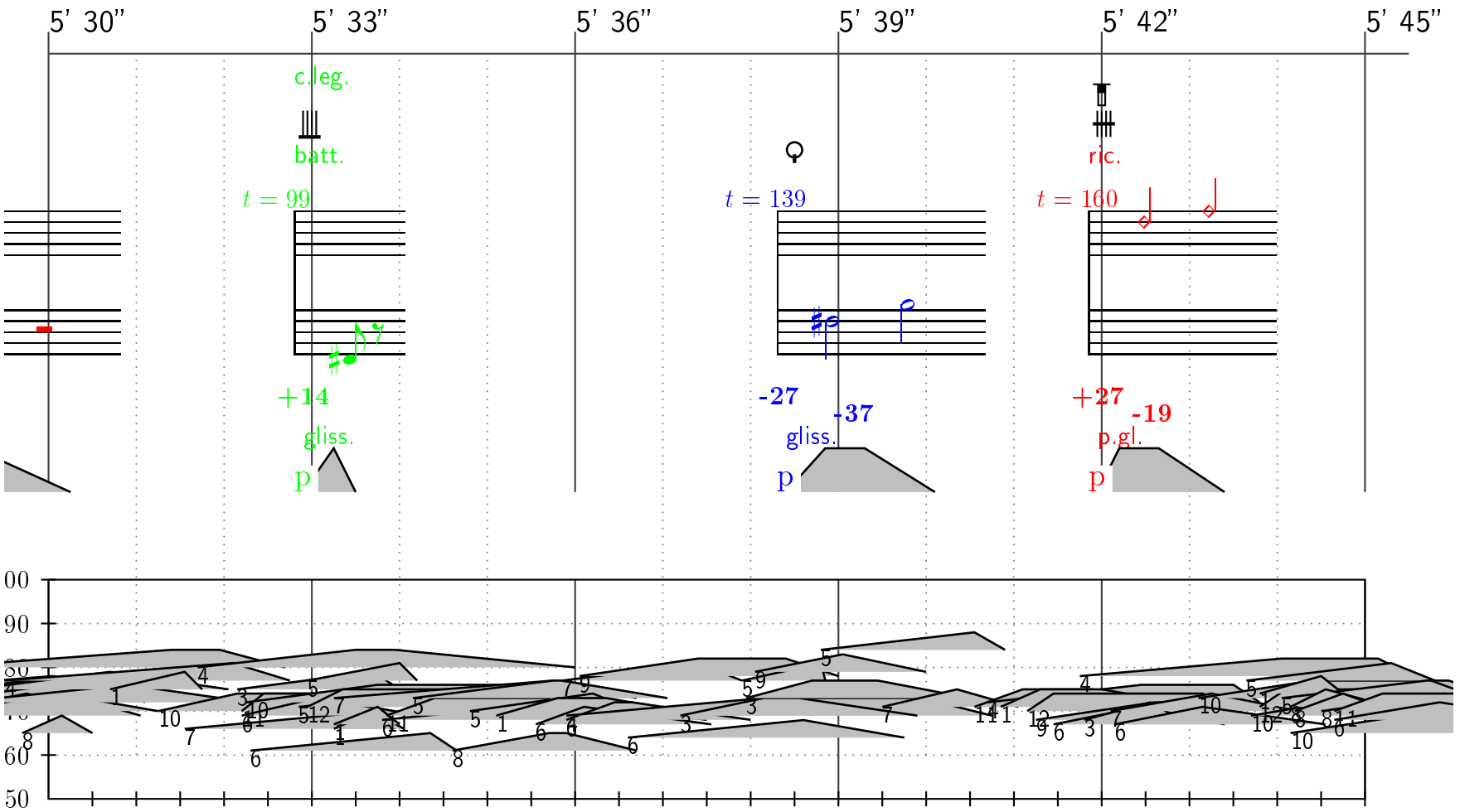

4' 15"
4' 18"
4' 21"
4' 24"
4' 27"
4' 30"
c.leg.
c.leg.
batt.
ord.
ord.
ord.
ric.t.
ric.t.
= 102
t = 142
t = 141
t = 110
t = 175
t = 103
+0
+0
-35
gliss.
p.gl.
-42
-24
-13
+30
-26
-47
-12
-21
pp
pp
pp
pp
pp
pp
00
90
70
60
50

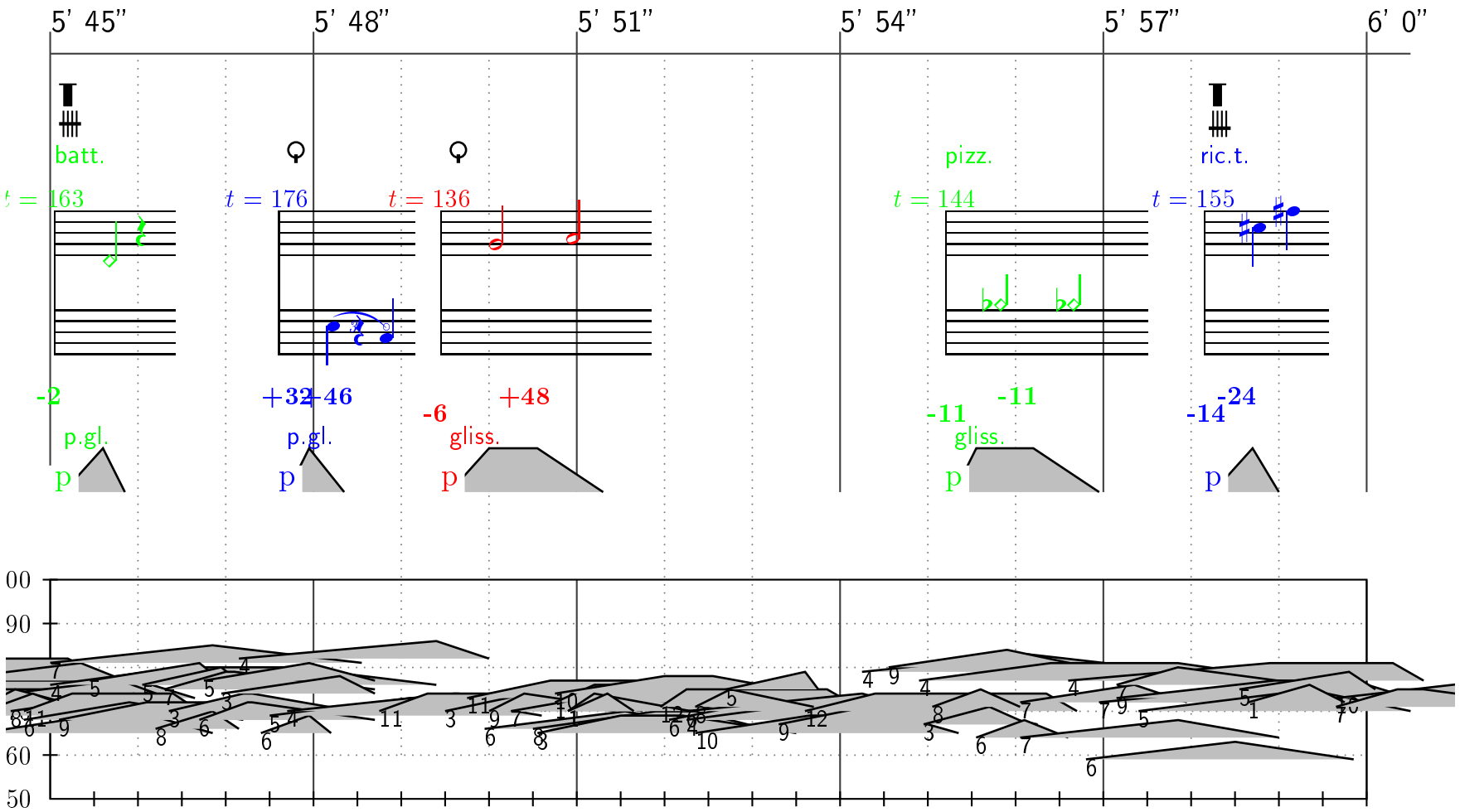

4' 30"
4' 33"
4' 36"
4' 39"
4' 42"
4' 45"
ric.t.
= 103
ord.
t = 117
ord.
ric.
t = 161
ric.
t = 116
ord.
t = 164
-21
-36
-11
+8
-15
+30
-2
-33
+21
-28
-28
p.gl.
p.gl.
p.gl.
pp
p
p
p
00
90
80
70
60
50

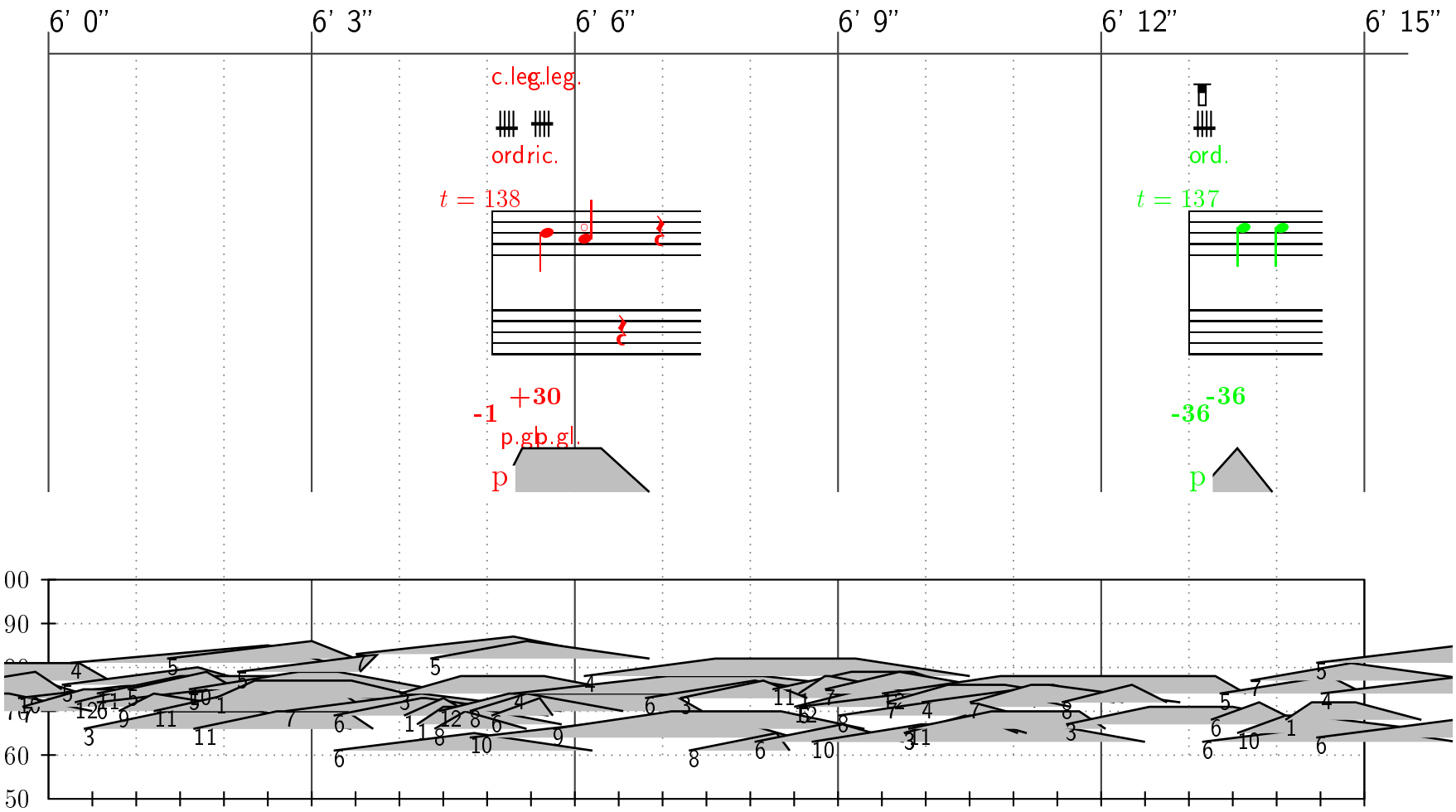

4' 45"
4' 48"
4' 51"
4' 54"
4' 57"
5' 0"
ric.
batt.
ric.
batt.
batt.
$t = 121$
$t = 114$
$t = 162$
$t = 158$
$t = 122$
-14
-24
-47
+7
-14
+33
+6
+2
p.gl.
p.gl.
p.gl.
p.gl.
p
pp
p
p
p
00
90
60
50

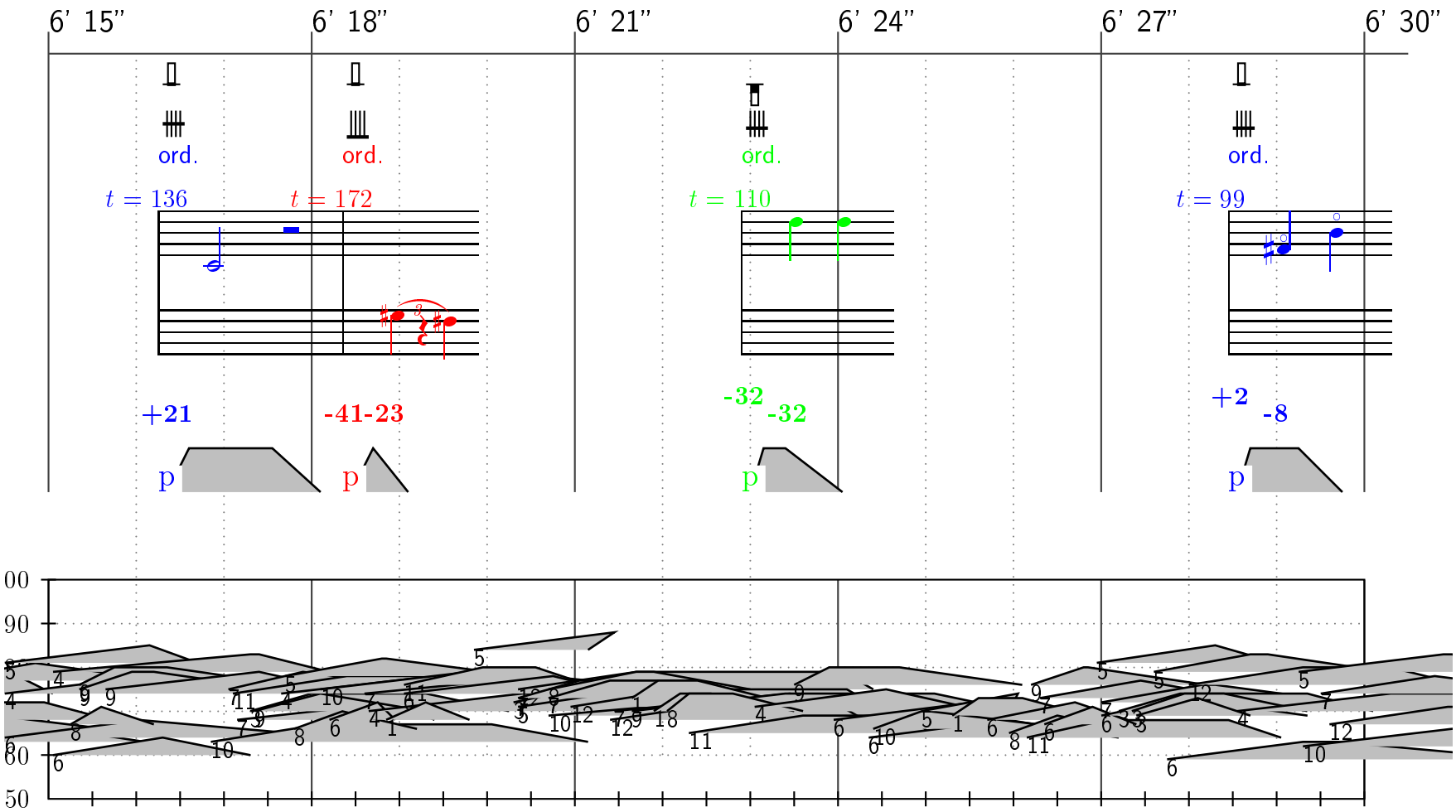

5' 0"
5' 3"
5' 6"
5' 9"
5' 12"
5' 15"
ric.t.
ord.
ord.
ric.
t = 101
t = 94
t = 156
t = 119
-13
-13
-44
-30
-36
-6
-6
p.gl.
p
p
p
p
00
90
80
60
50

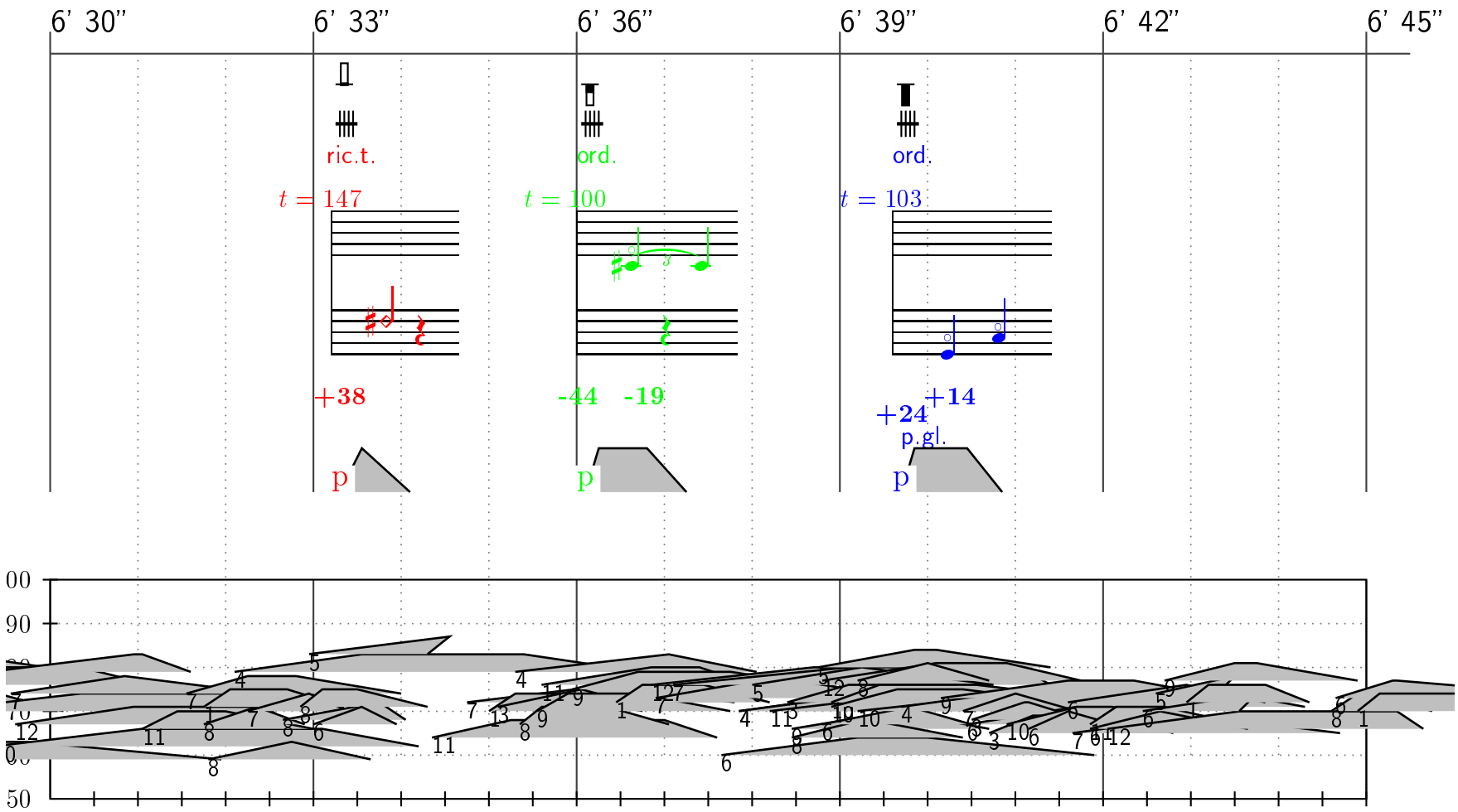

5' 15"
5' 18"
5' 21"
5' 24"
5' 27"
5' 30"
ric.t. ord.
batt.
ord ric.
batt. ord.
t = 144
t = 107
t = 102
t = 145 t = 139
+0 -34 +14
-20 +26
-28 +30
-41 +49 -39
p.gl.
p
00
90
80
70
60
50

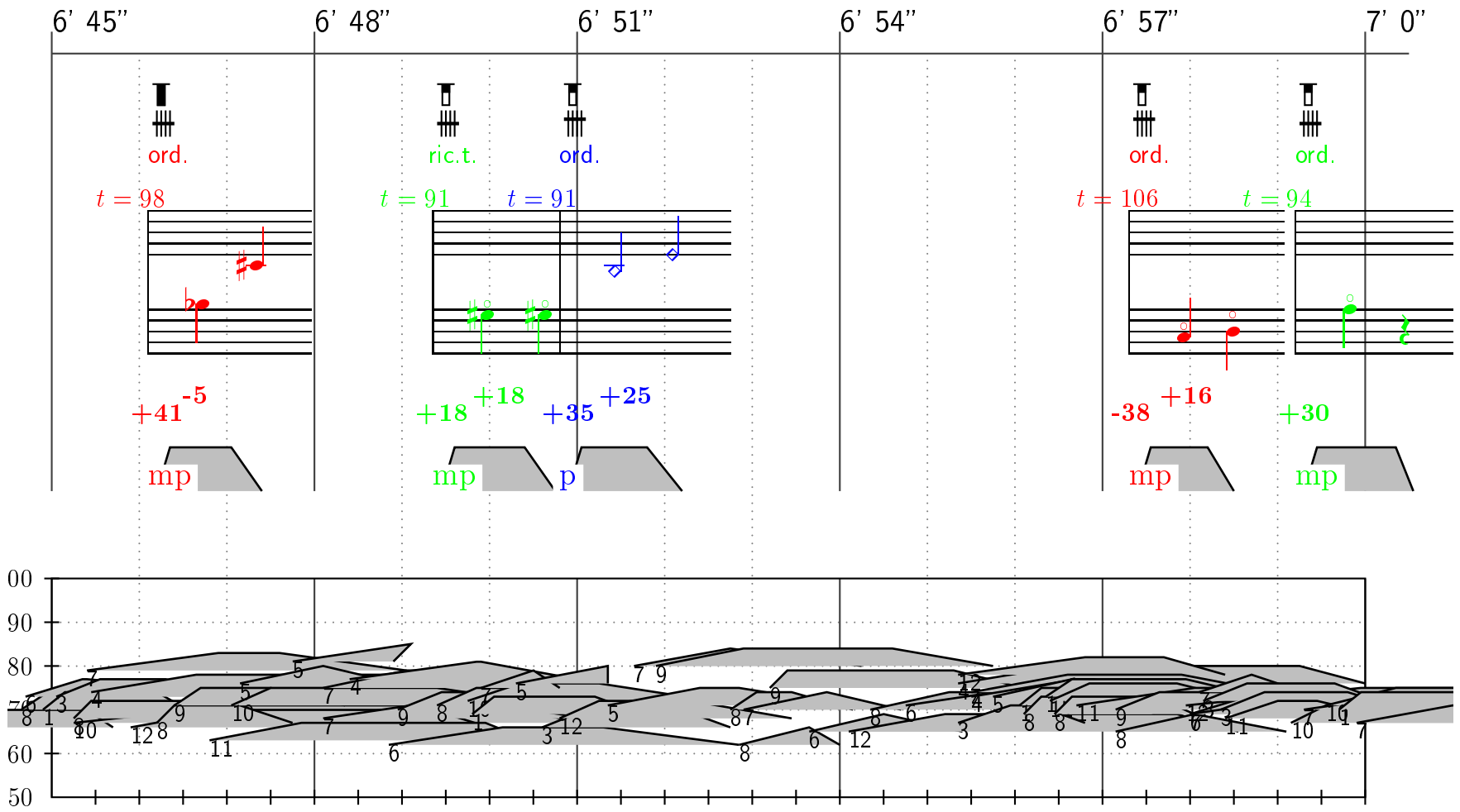

5' 30"
5' 33"
5' 36"
5' 39"
5' 42"
5' 45"
c.leg.
batt.
t = 99
+14
gliss.
p
t = 139
-27
-37
gliss.
p
ric.
t = 160
+27
-19
p.gl.
p
00
90
60
50

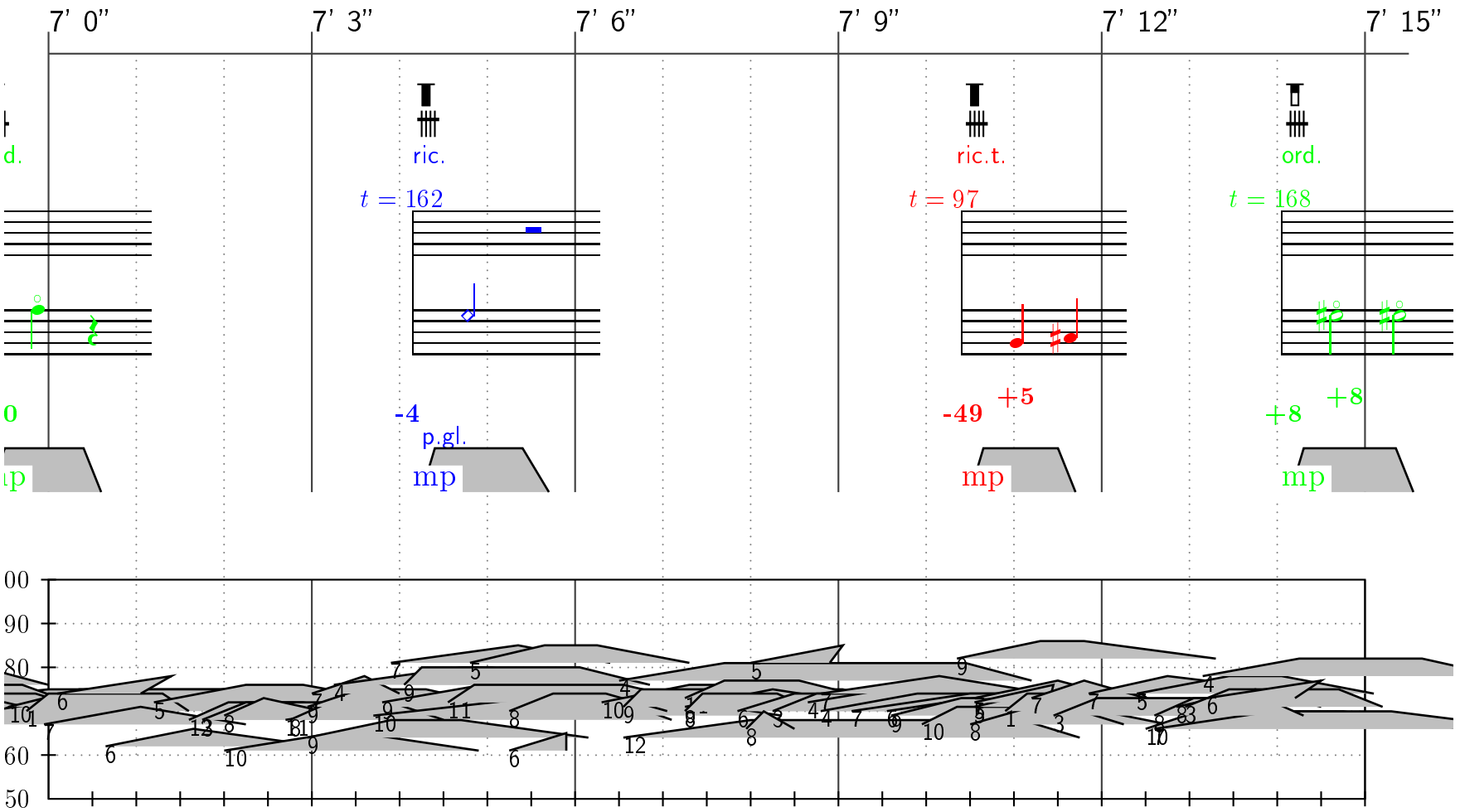

5' 45"
5' 48"
5' 51"
5' 54"
5' 57"
6' 0"
batt.
pizz.
ric.t.
t = 163
t = 176
t = 136
t = 144
t = 155
-2
+32
+46
-6
+48
-11
-11
-14
-24
p.gl.
p.gl.
gliss.
gliss.
p
p
p
p
p
00
90
60
50

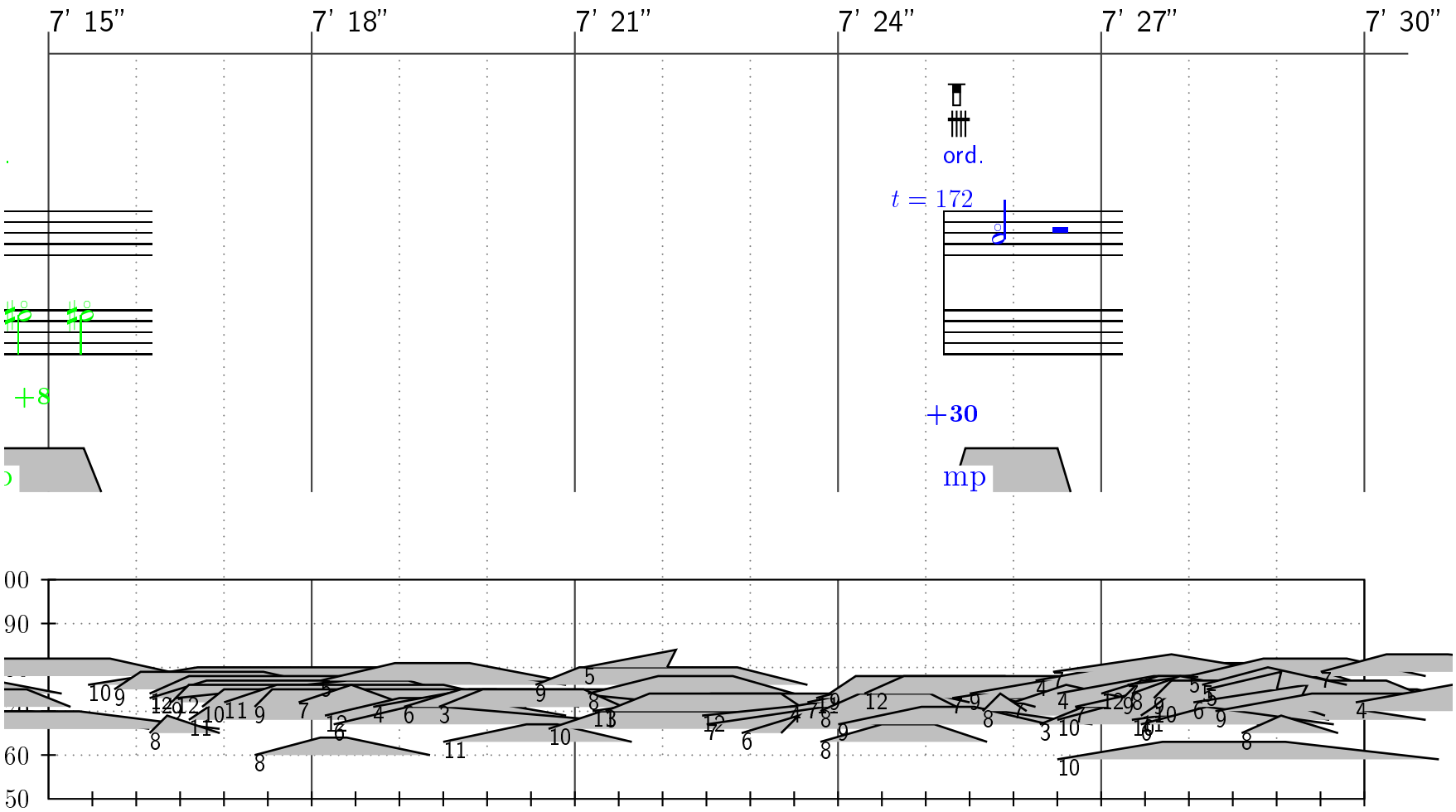

6’ 0”
6’ 3”
6’ 6”
6’ 9”
6’ 12”
6’ 15”
c.leg.leg.
ordric.
t = 138
-1
+30
p.gl.
p
ord.
t = 137
-36
-36
p
00
90
60
50


6' 15"
6' 18"
6' 21"
6' 24"
6' 27"
6' 30"
ord.
ord.
ord.
ord.
t = 136
t = 172
t = 110
t = 99
+21
-41-23
-32
-32
+2
-8
p
p
p
p
00
90
80
50


6' 30"
6' 33"
6' 36"
6' 39"
6' 42"
6' 45"
ric.t.
ord.
ord.
t = 147
t = 100
t = 103
+38
-44
-19
+24
+14
p.gl.
p
p
p
00
90
50


6’ 45”
6’ 48”
6’ 51”
6’ 54”
6’ 57”
7’ 0”
ord.
ric.t.
ord.
ord.
ord.
$t = 98$
$t = 91$
$t = 91$
$t = 106$
$t = 94$
+41 -5
+18 +18
+35 +25
-38 +16
+30
mp
mp
p
mp
mp
00
90
80
60
50


7’ 0”
7’ 3”
7’ 6”
7’ 9”
7’ 12”
7’ 15”
d.
ric.
ric.t.
ord.
t = 162
t = 97
t = 168
0
-4
p.gl.
-49
+5
+8
+8
p
mp
mp
mp
00
90
80
60
50


7’ 15”
7’ 18”
7’ 21”
7’ 24”
7’ 27”
7’ 30”
ord.
$t = 172$
+8
+30
mp
00
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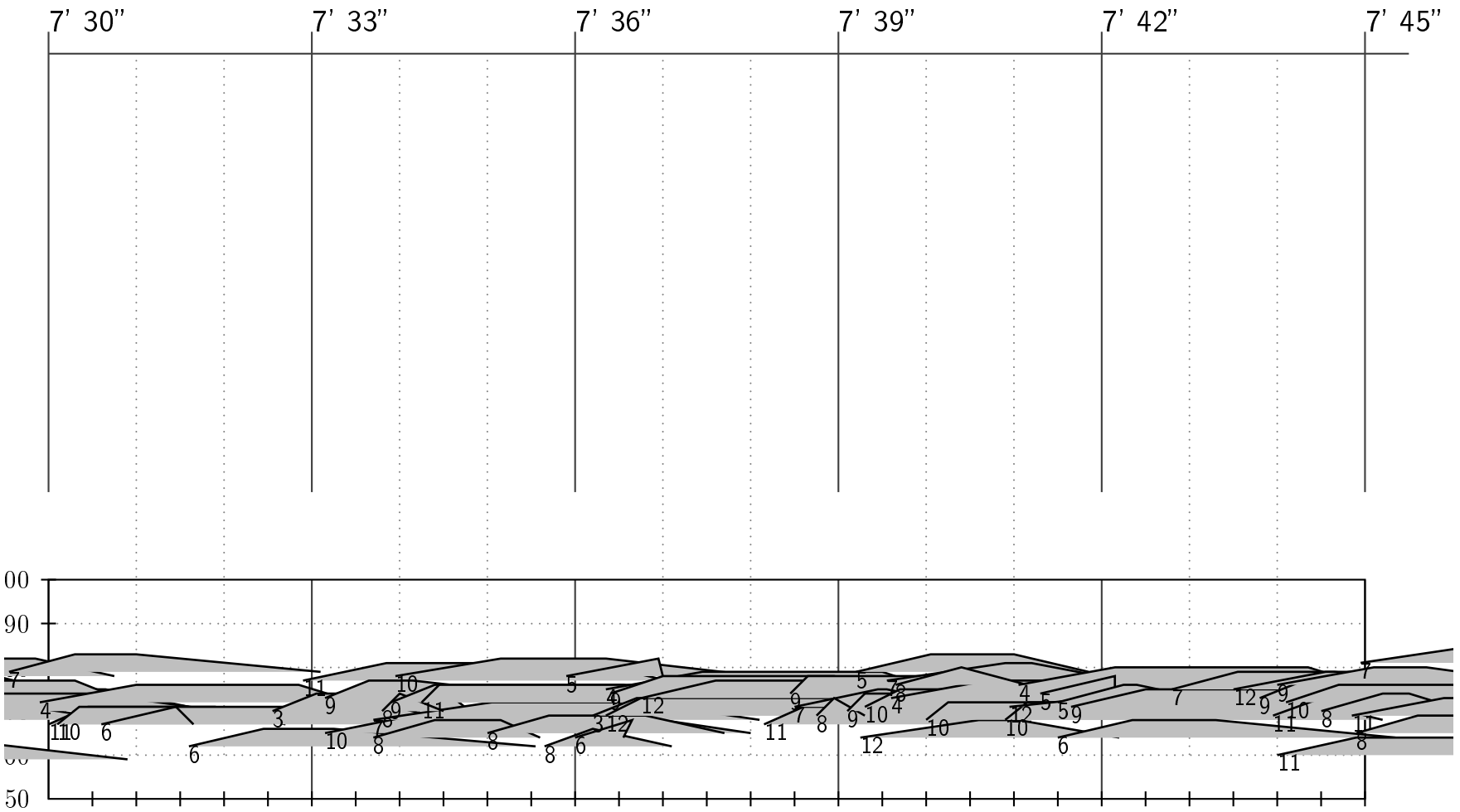
60
50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7’ 33”
7’ 36”
7’ 39”
7’ 42”
7’ 45”
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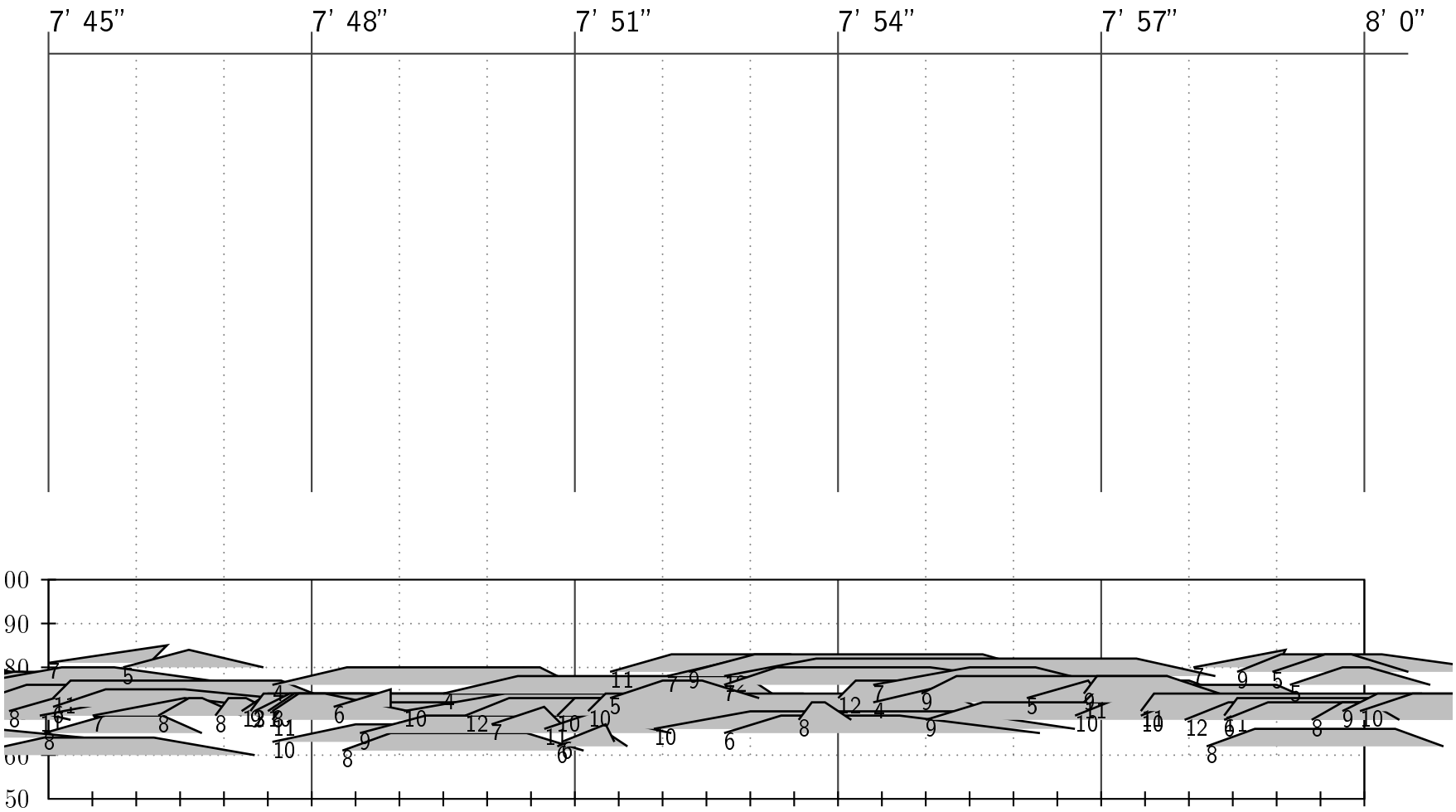
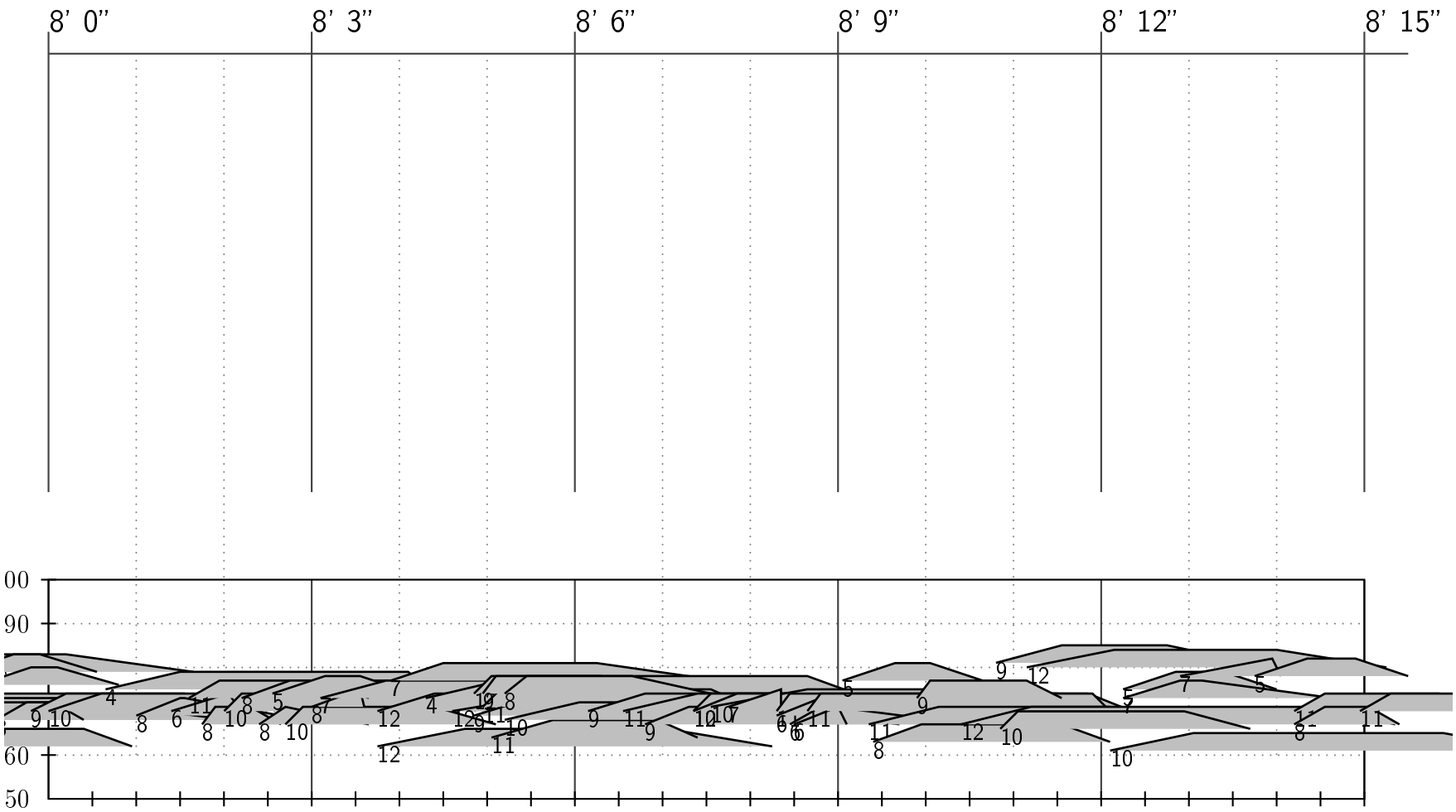

7’ 45”
7’ 48”
7’ 51”
7’ 54”
7’ 57”
8’ 0”
00
90
80
60
50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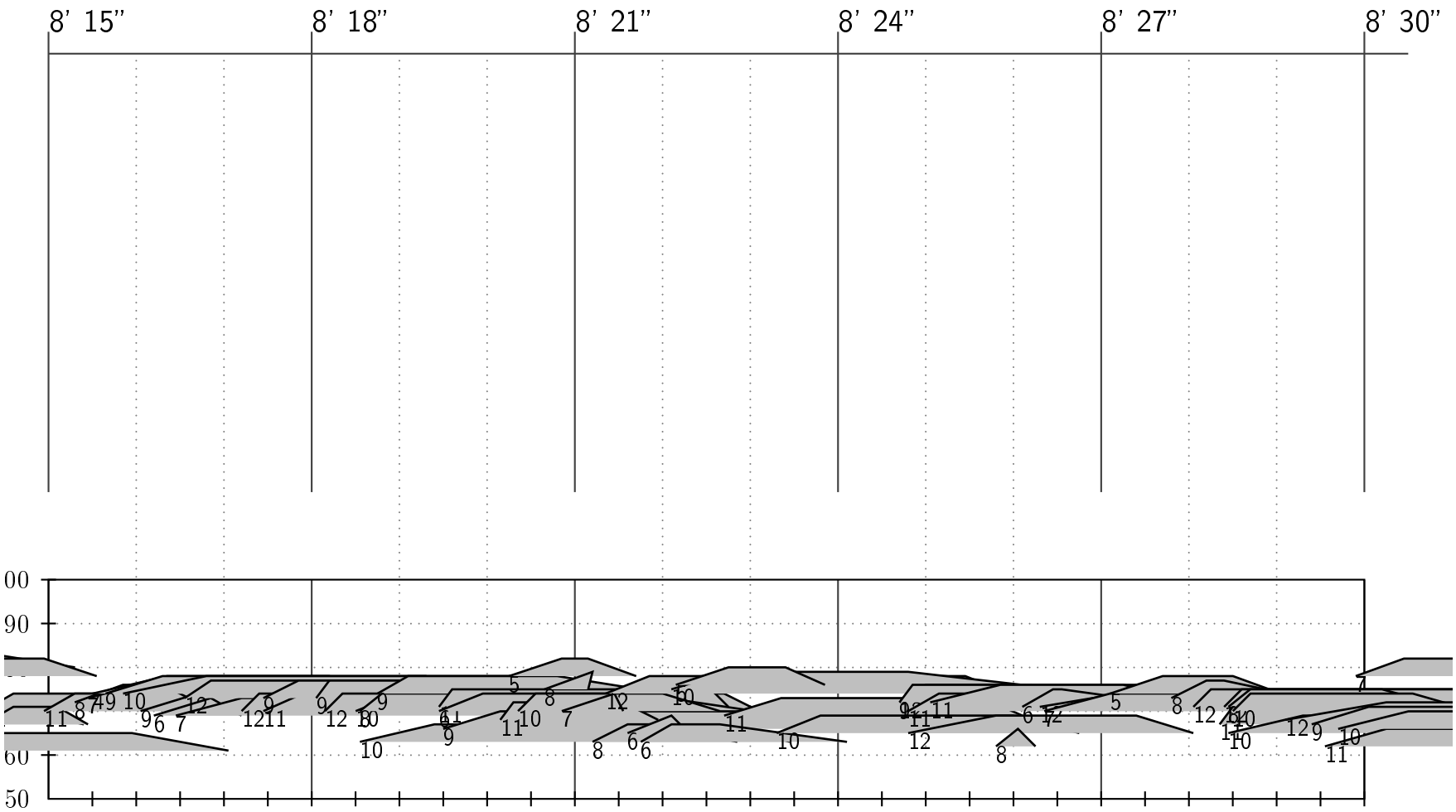
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8’ 18”
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8’ 27”
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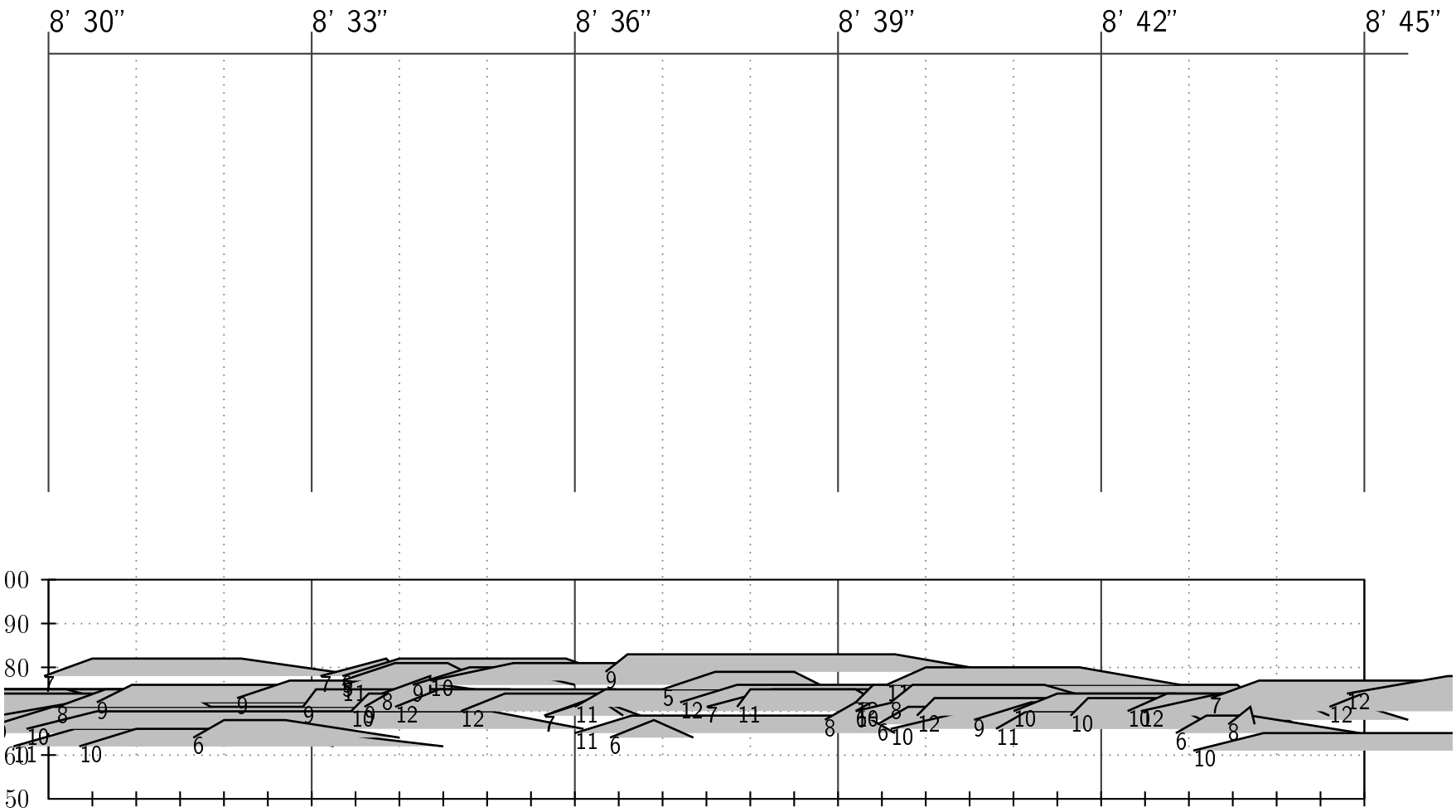
8’ 30”
8’ 33”
8’ 36”
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8’ 42”
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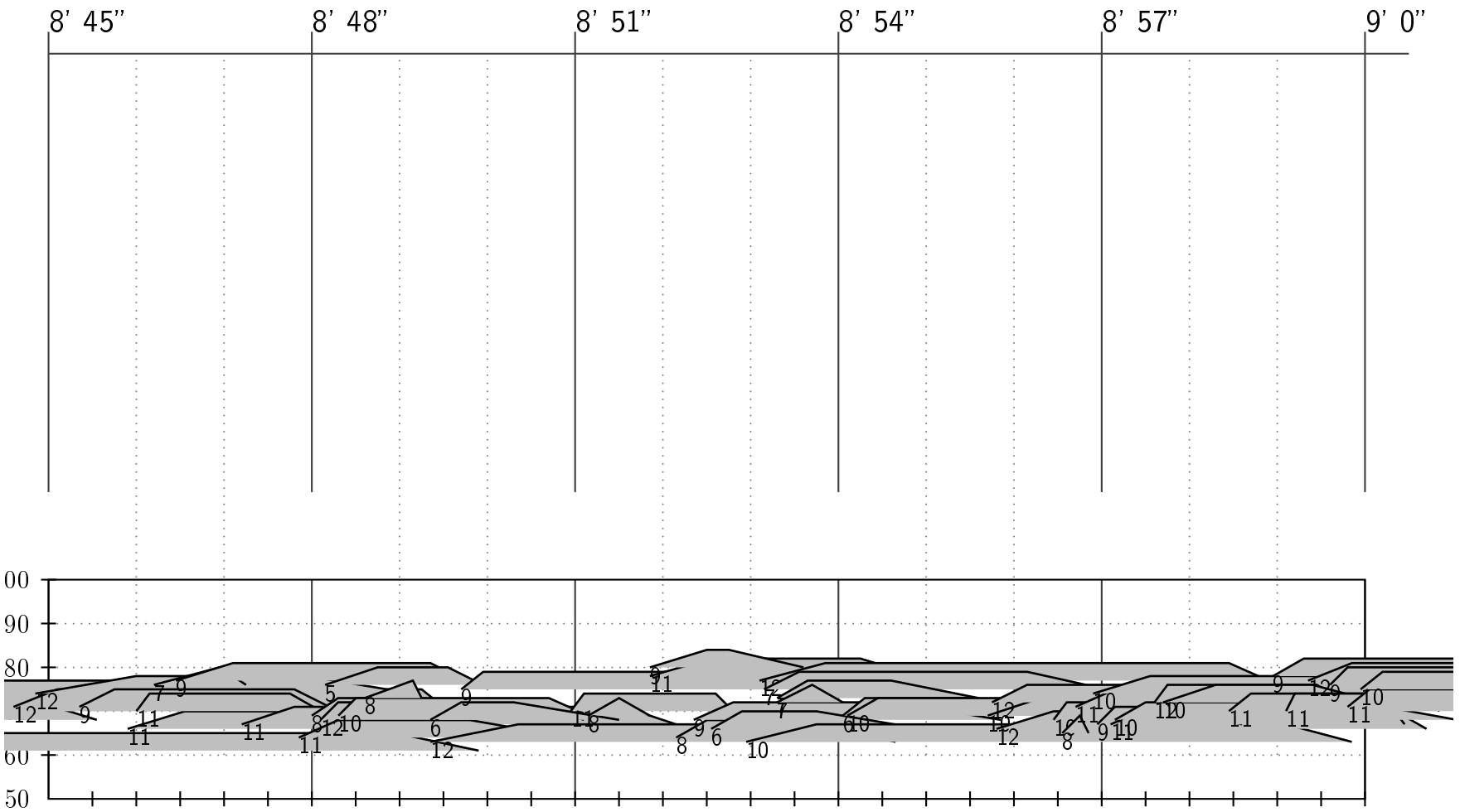
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00
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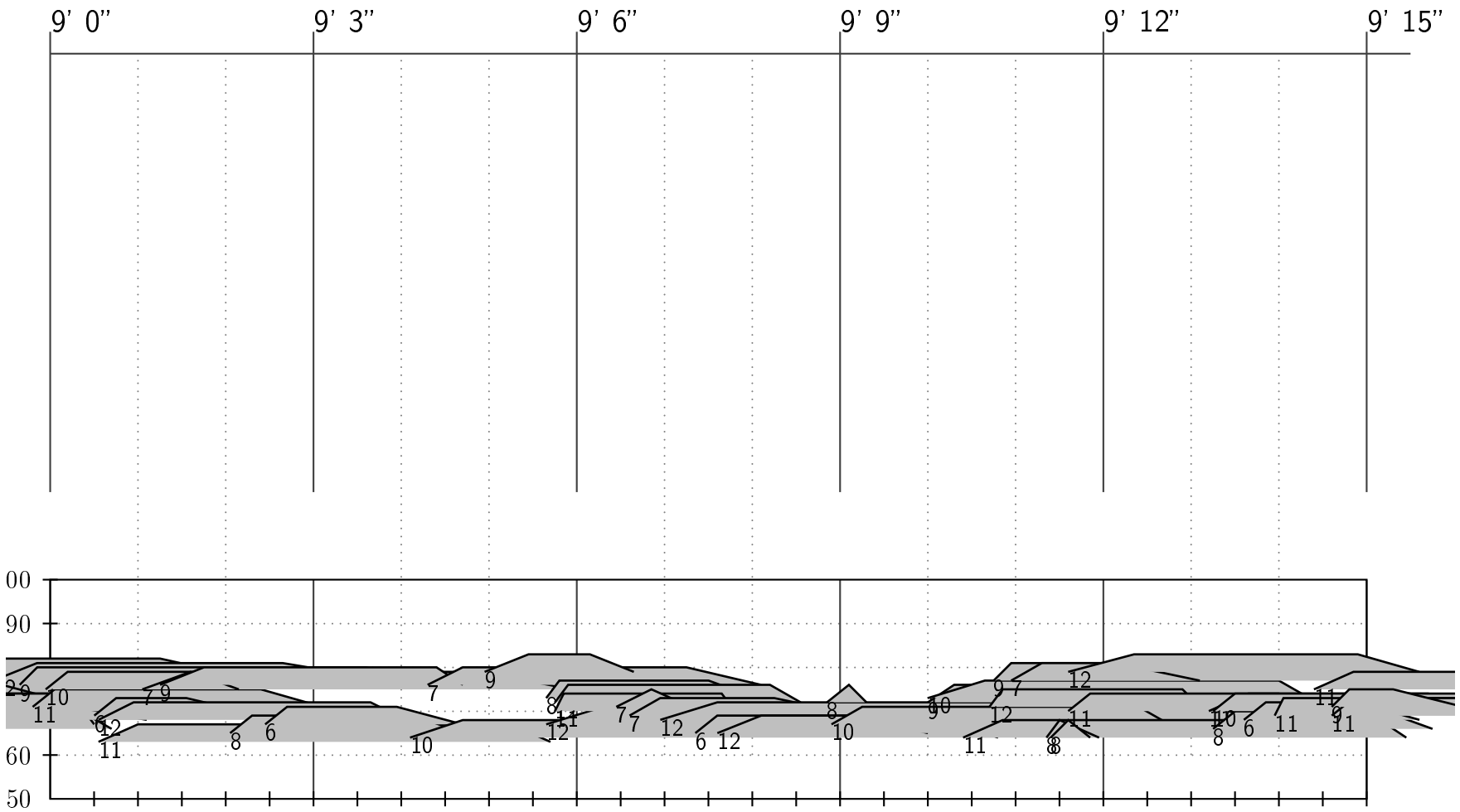
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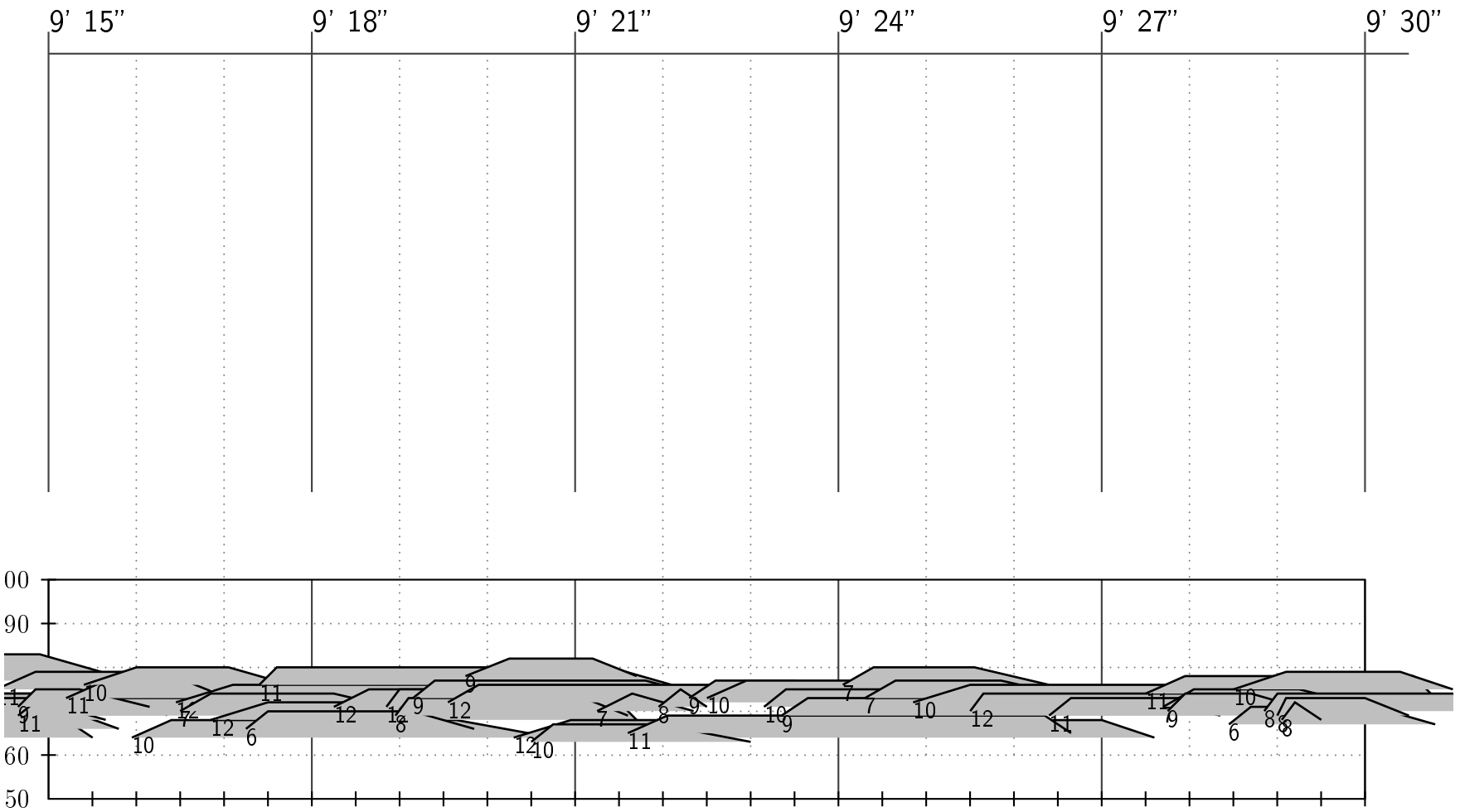
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9’ 18”
9’ 21”
9’ 24”
9’ 27”
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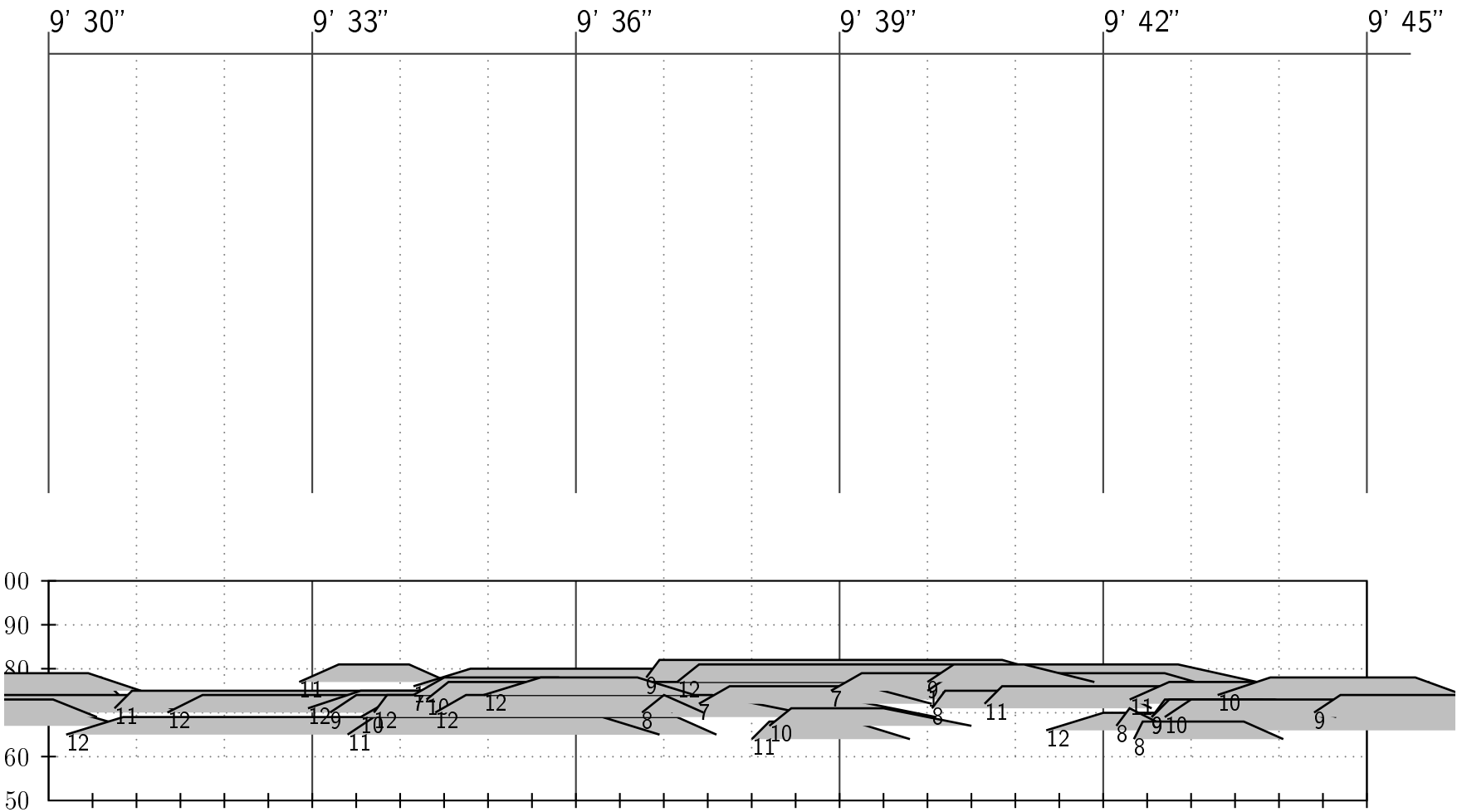
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9’ 33”
9’ 36”
9’ 39”
9’ 42”
9’ 45”
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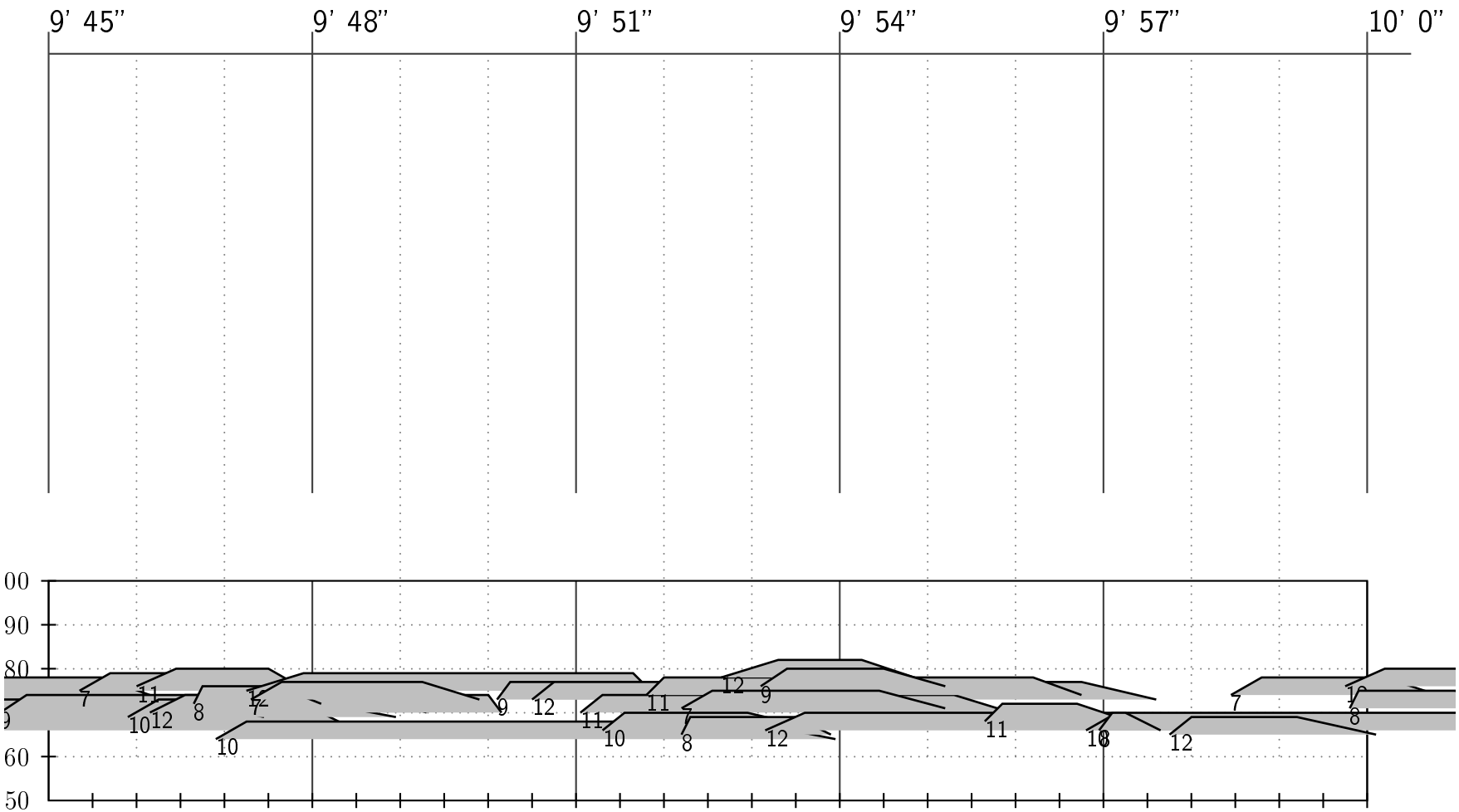
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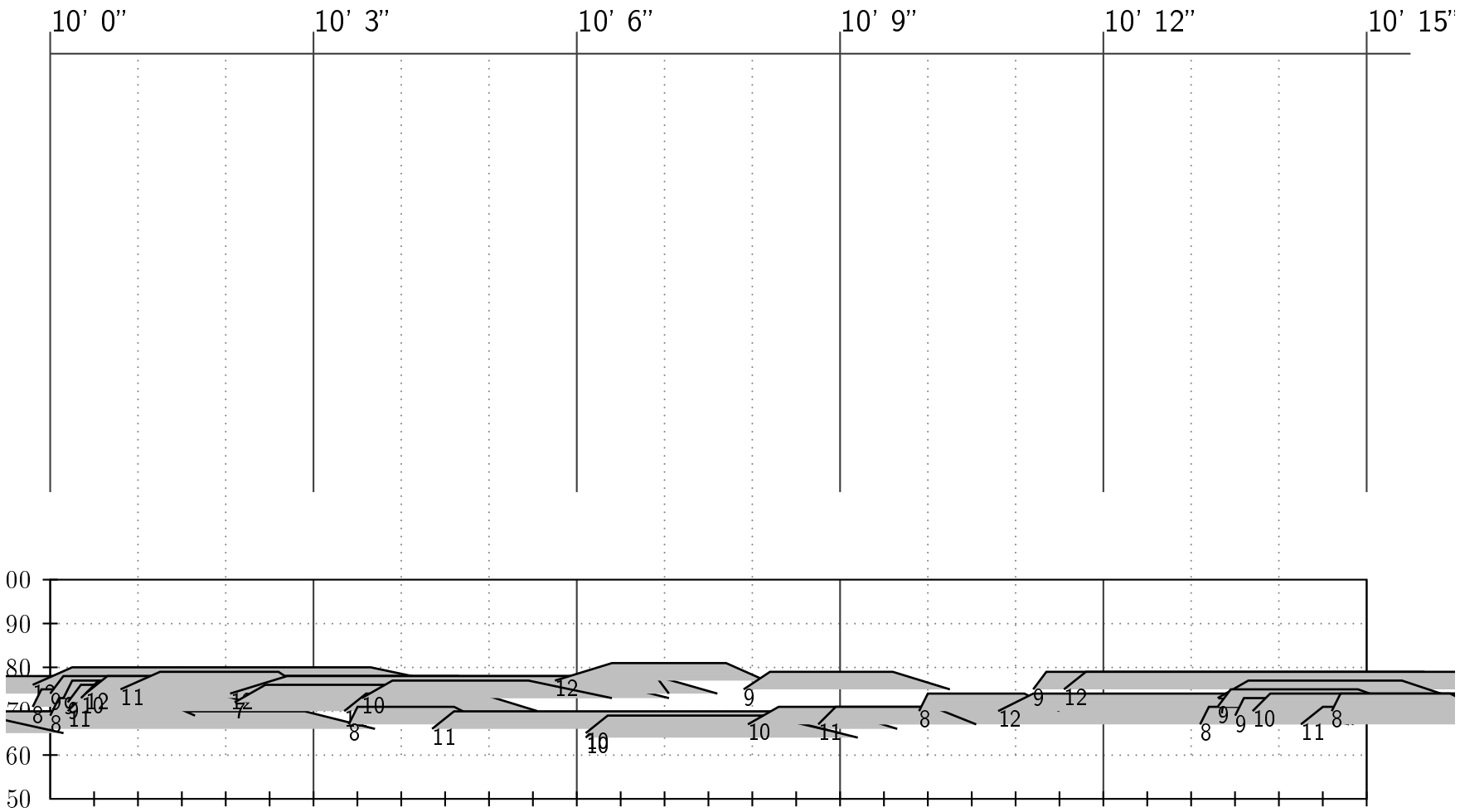
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10’ 6”
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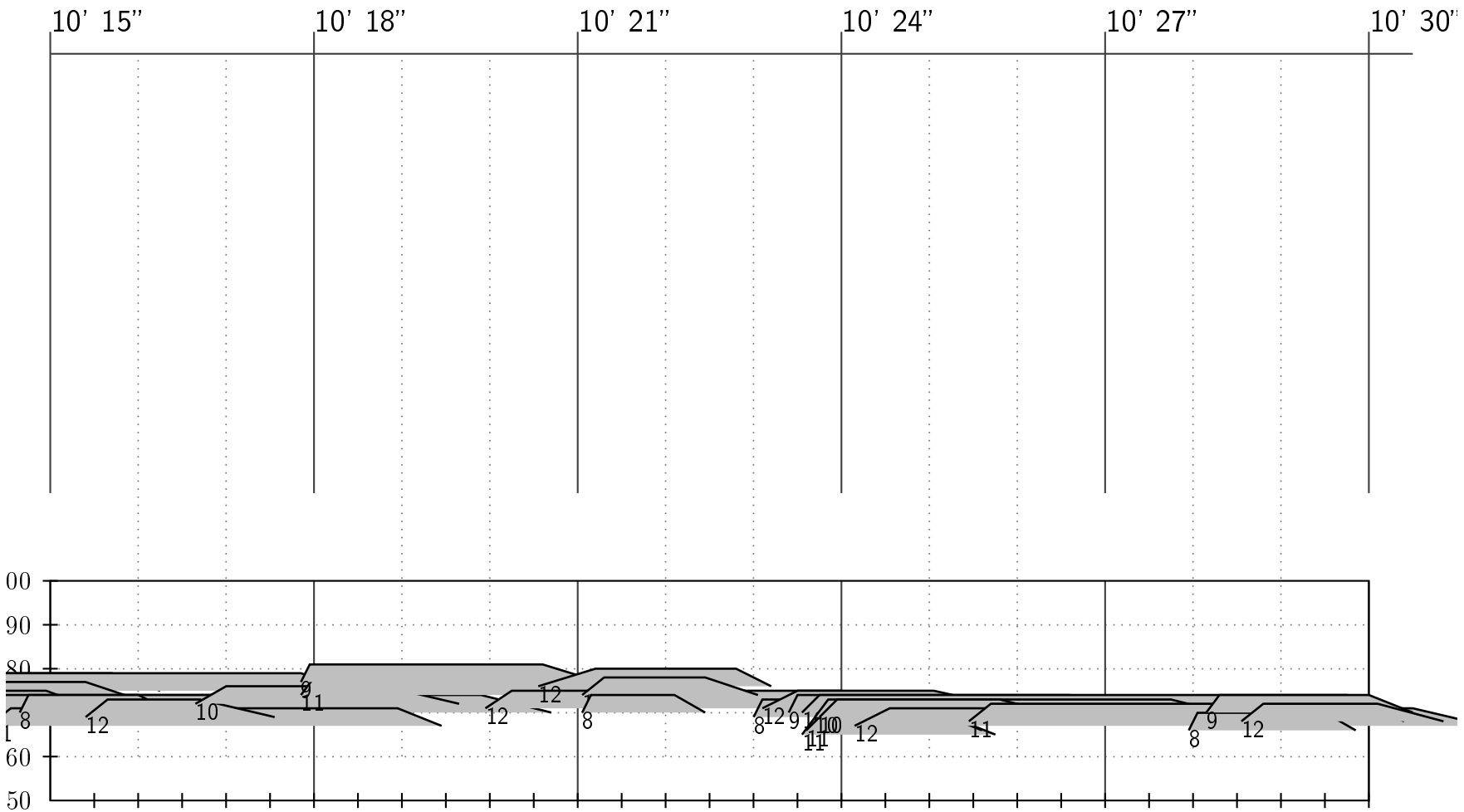
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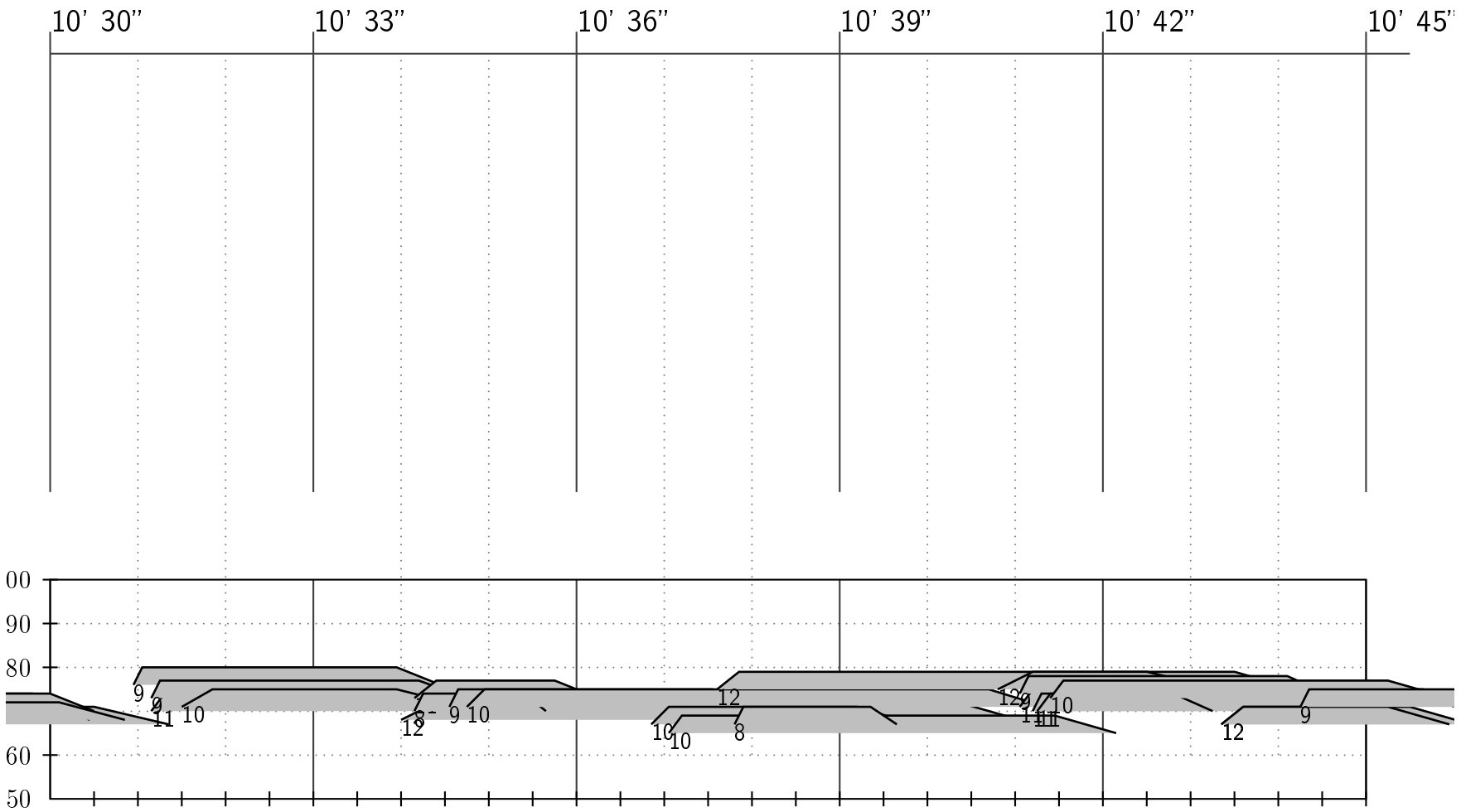
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10’ 39”
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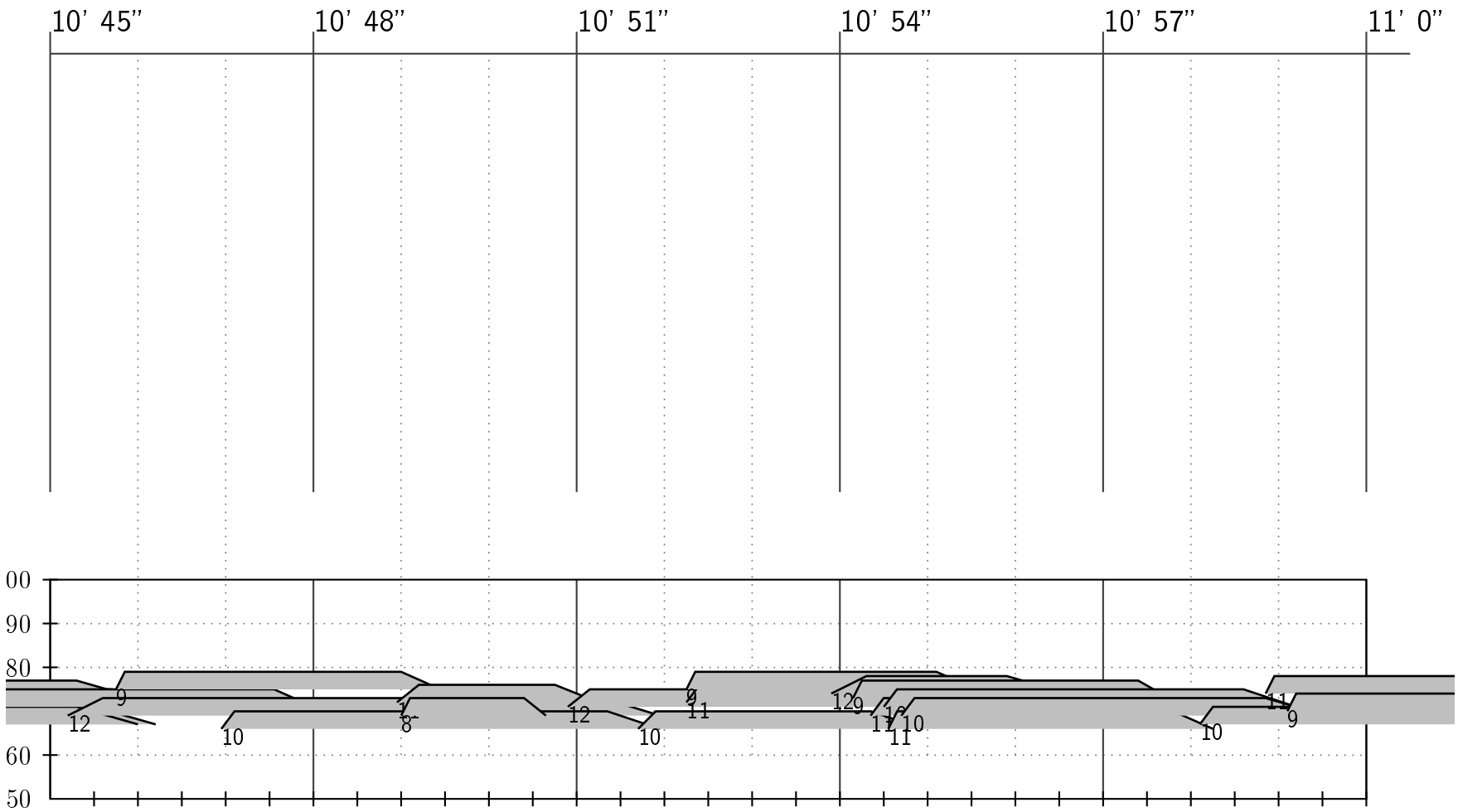
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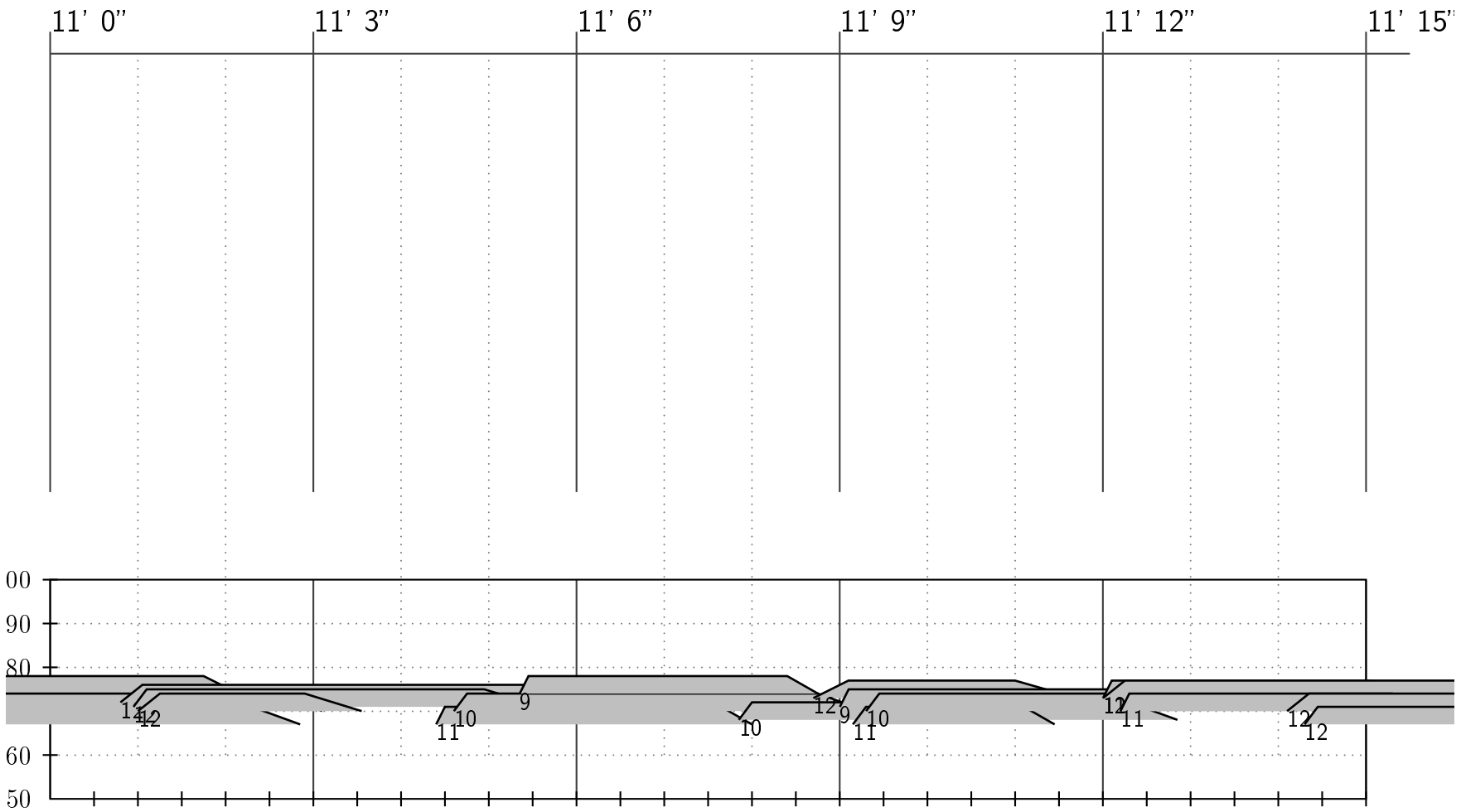
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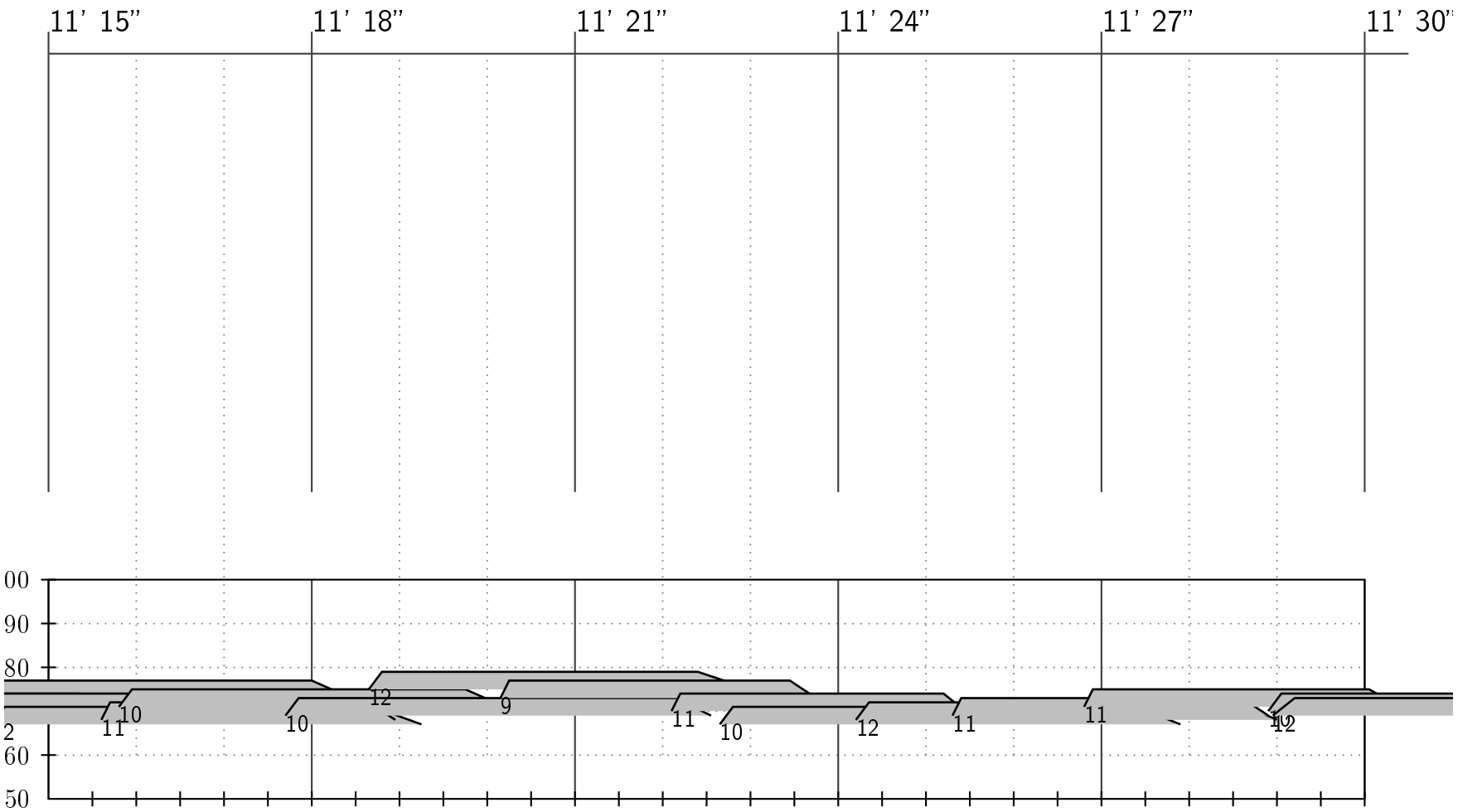
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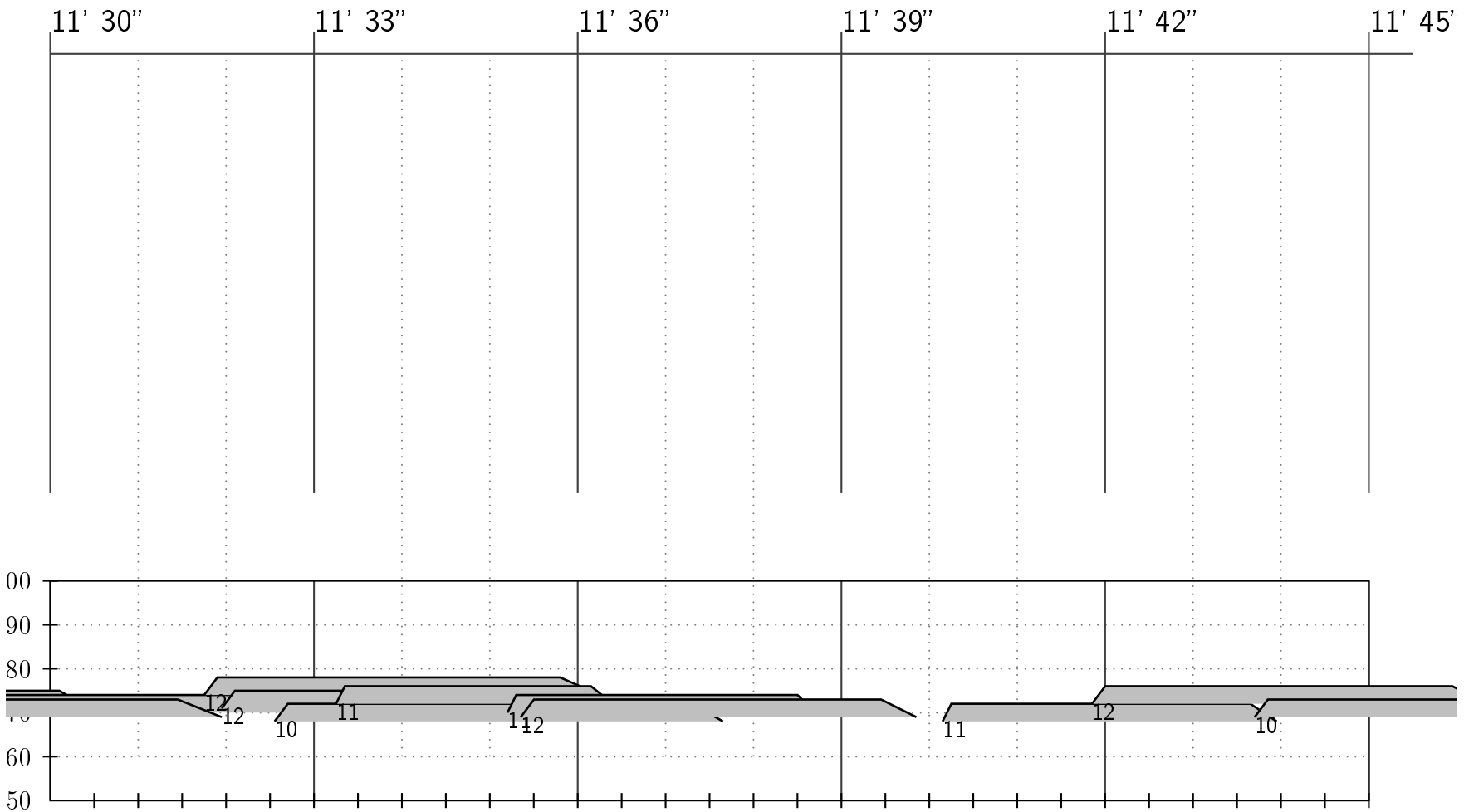
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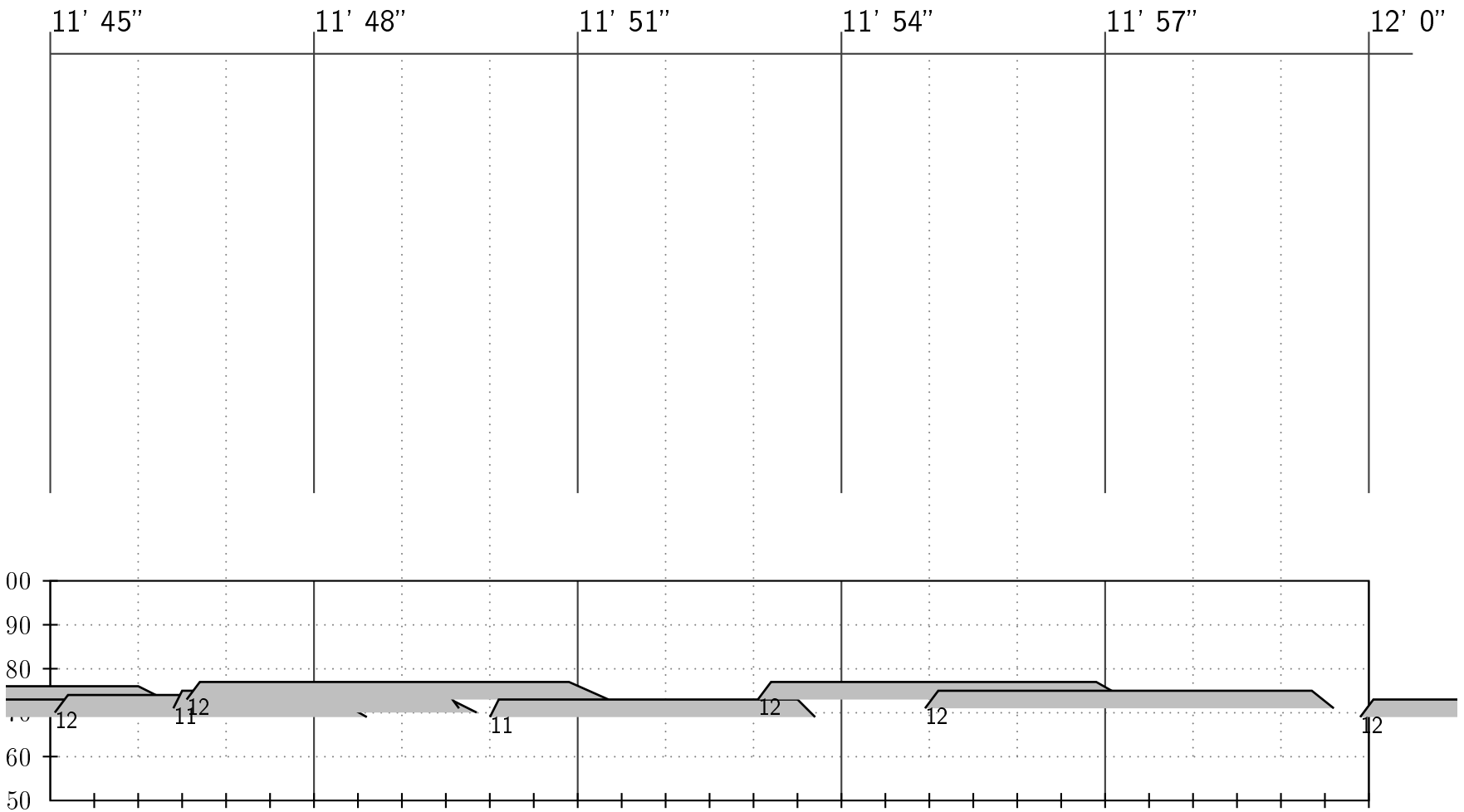
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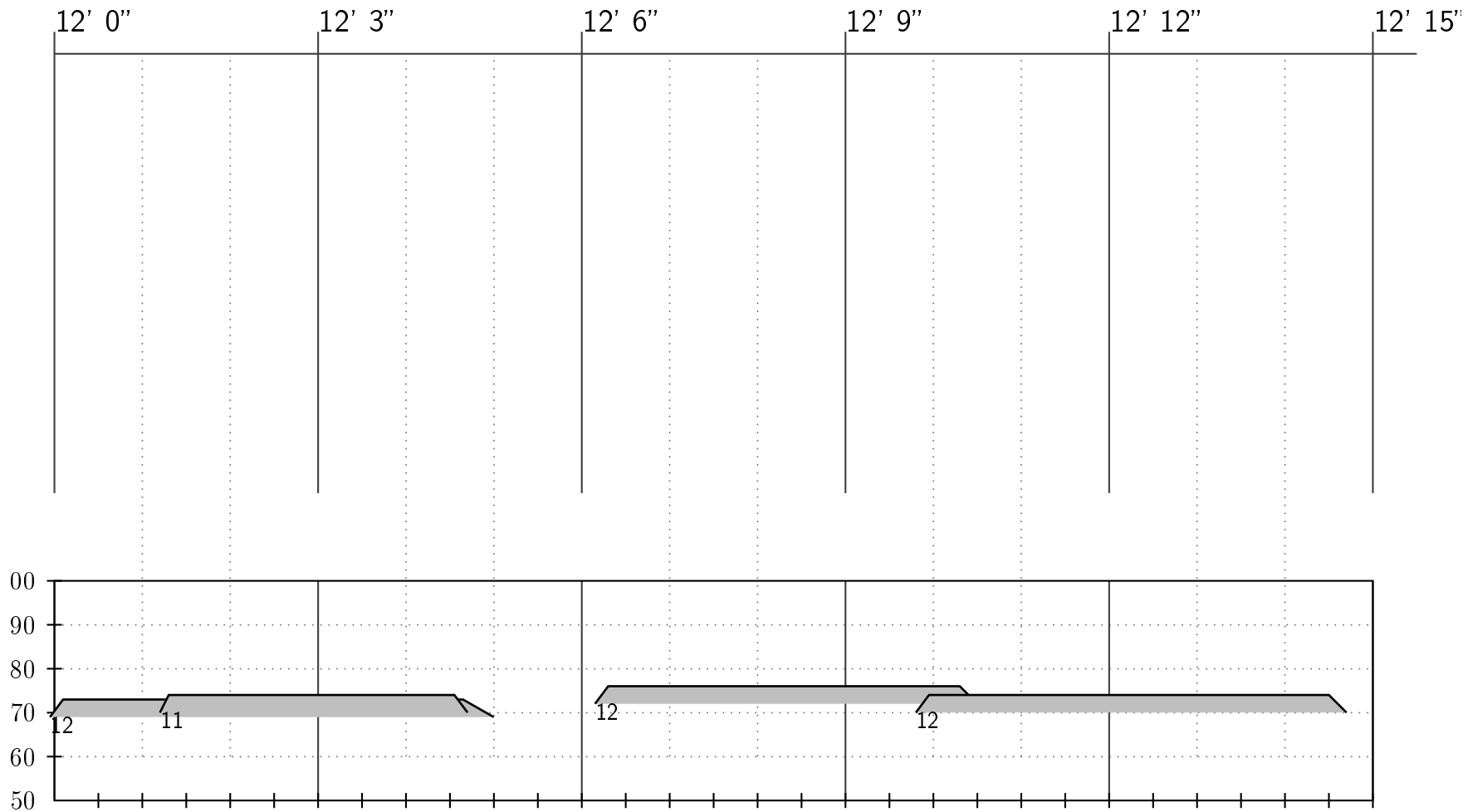
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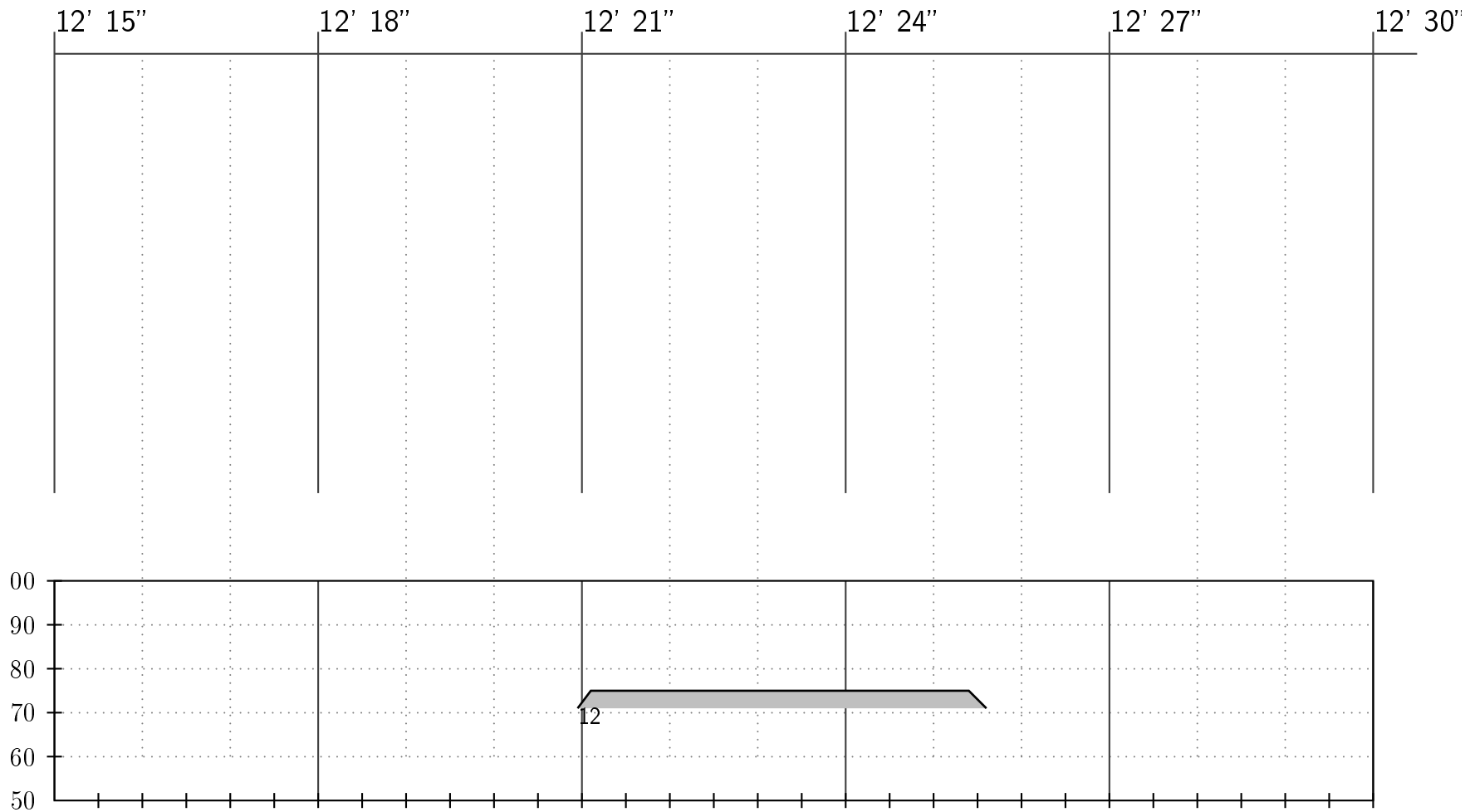
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