

Frederic Rzewski

LE SILENCE DES ESPACES INFINIS / THE SILENCE OF THE INFINITE SPACES
for any solo instrument, female (or children's) chorus, seven
orchestral groups, and tape (1980)

Commissioned and first performed by the Orchestre Philharmonique
de Liège (Belgium), December, 1980, Pierre Bartholomée, conductor.

Duration: ca. 23'

Performance Instructions

1. General

THE SILENCE OF THE INFINITE SPACES is a sort of musical meditation on the universe as imagined by Blaise Pascal, from whose Pensées the two texts of the chorus are taken. These texts, somewhat atypical for Pascal, were chosen in order to suggest the possibility of a "down-to-earth" context in which his thought, beyond the historically determined limits of cosmological and religious speculation, may be relevant today; namely that of society and its struggles, whose perilous and unpredictable vicissitudes were perhaps more responsible for Pascal's acutely modern sense of dread than the mere discovery of an empty and silent universe abandoned by God.

At the same time, my piece is also undeniably an attempt to deal in musical terms with a phenomenon which continues to be a major force in our culture, in spite of rational human efforts to contain and control it, namely religion. Much recent music has ventured into this nebulous area, some of it sincere, some of it confused, and some of it motivated by purely opportunistic considerations. In any case, the success of such music has often been due to its "meditative" or mystical component, which, as many composers have found, can exercise a considerable appeal for a large portion of today's audience, especially among the youth. Without a doubt this receptiveness to religious ideas is at least partly due to the increasingly real and apparent threat of a violent end to all that we know of the "world", in the broad sense of the word as a place in which humans can live. One need not be particularly religious to be awestruck by such a prospect. I have attempted, by the combination of rational musical procedures with the simple exposition of a few texts written by the first truly modern atheist, to give expression to this basic emotion.

For the sake of clarity, it should be explained that a certain cosmological metaphor does underly the structure of the music, although it is not really important for the music's interpretation. The seven orchestras are supposed to be the seven moving heavenly bodies of the medieval cosmos: Moon, Mercury, Venus, Sun, Mars, Jupiter, and Saturn. The chorus sings the song of the fixed stars. The tape is the Earth and its earthly events. The soloist

is the "mod dans l'histoire", the single individual, not further identified, whose subjective improvised reactions may bring an element of disorder into an otherwise quite rigidly structured design. The presence of such symbols is perhaps gratuitous in a piece of concert-music, but it also gives the thing a character of imaginary theater; and in fact the use of light and imagery to develop this theatrical element further is not to be excluded, although I have no concrete suggestions to make in this respect.

2. Notation

With the exception of a few passages in traditional notation, THE SILENCE OF THE INFINITE SPACES is entirely written in a new graphic notation, whose basic principles remain constant throughout, although it is subject to slightly different interpretations in each of the three sections.

a) rhythm

Each page of the score (or line of the individual parts) is divided into four "bars". Each bar consists of four horizontal lines (which could be considered as half-notes). Each of these lines is similarly divided into four points, from which vertical lines may extend upwards or downwards (these may be considered as eighth-notes). A horizontal line with no verticals denotes silence. Each horizontal line (or half-note) = M.M. 96 at the beginning, later accelerating or fluctuating in order to keep pace with the tape and with the indications in minutes and seconds of elapsed time.

(b) pitch

The notation describes the rhythmic placement of two notes, a high note and a low note. A vertical line (or, in Parts I and III, a solid triangle) extending upwards indicates the higher of two notes; a vertical line (or triangle) extending downwards indicates the lower of two notes. Low notes always occur on the first and third divisions of a beat, high notes always on the second and fourth. The choice of pitches for high and low notes is governed by different rules in Parts I, II, and III:

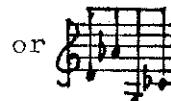
Part One (pp. 1-42), Orchestras: the high note is any note of an A-flat minor triad (A \flat , C \flat , E \flat); the low note is any note of a G minor triad (G, B \flat , D). Within these limitations, the choice of notes is free and need not always remain the same. Thus,



may be simply



but it could also be



and so on.

Part One, Chorus: In Part One the low note is (as in the orchestra) any note of a G minor triad; the high note, however, should be taken from an A-flat major triad (i.e. C-natural instead of C-flat). If the intonation is not quite right or ambiguous, this is exactly the desired effect.

Part Two, Orchestras (pp. 60-66): The choice of pitches is free, but the interval between high and low notes is given. The available intervals are different for each orchestra, so that in Orchestra 1 (Moon) one hears only diminished fifths and twelfths, in Orchestra 4 (Sun) only octaves, in Orchestra 7 (Saturn) major seconds and ninths and minor sevenths, etc. The pitches chosen should remain the same for the duration of a line; but if one plays the same line again one may choose other pitches, retaining the same interval (in other words, transpose), or, if one has more than one interval available, choose another interval. It may be desirable to assign the same interval to all members of an orchestra for a given line, so that, for example, in Orchestra 7, lines 1-3 use only major seconds, lines 4-6 only minor sevenths, and lines 7 and 8 only major ninths.

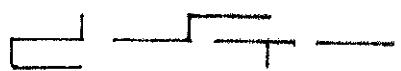
Part Two, Chorus (pp. 43-59): High and low notes are not sung but rather intoned (between singing and speaking). Each member of the chorus finds two registers, high and low, roughly an octave to an octave and a half apart, in which the text can be comfortably read; the pitches should be unclear, and different for each individual.

Part Three (pp. 67-109), Orchestras: As each orchestra enters, each instrument chooses a minor second somewhere in the middle of the instrument's range. Depending on the total range of the instrument, the interval between high and low notes gradually expands as the silences become longer and more numerous, until towards the end one plays extremely high and extremely low notes.

Part Three, Chorus: From page 67 to page 77 the two half-choruses sing either D and E \flat or G and A \flat , as indicated. From page 77 onwards Chorus 2 begins by intoning the text, as in Part II. As the notes become very long toward the end, the high notes should get higher, and the low notes lower, until one reaches the extremes of one's range, as in the orchestras.

(c) Duration and phrasing

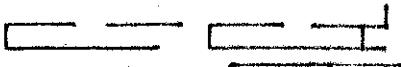
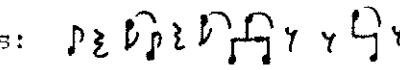
At times, horizontal lines of varying lengths extend from the ends of verticals. These indicate that the note in question is to be held for the indicated duration, or joined (legato) to the following note. For example,



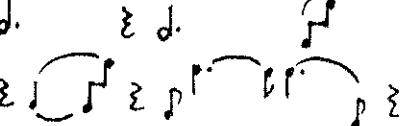
is read as:



is read as:



is read as:



3. Instrumentation

The number and nature of the instruments are to be determined according to the following considerations:

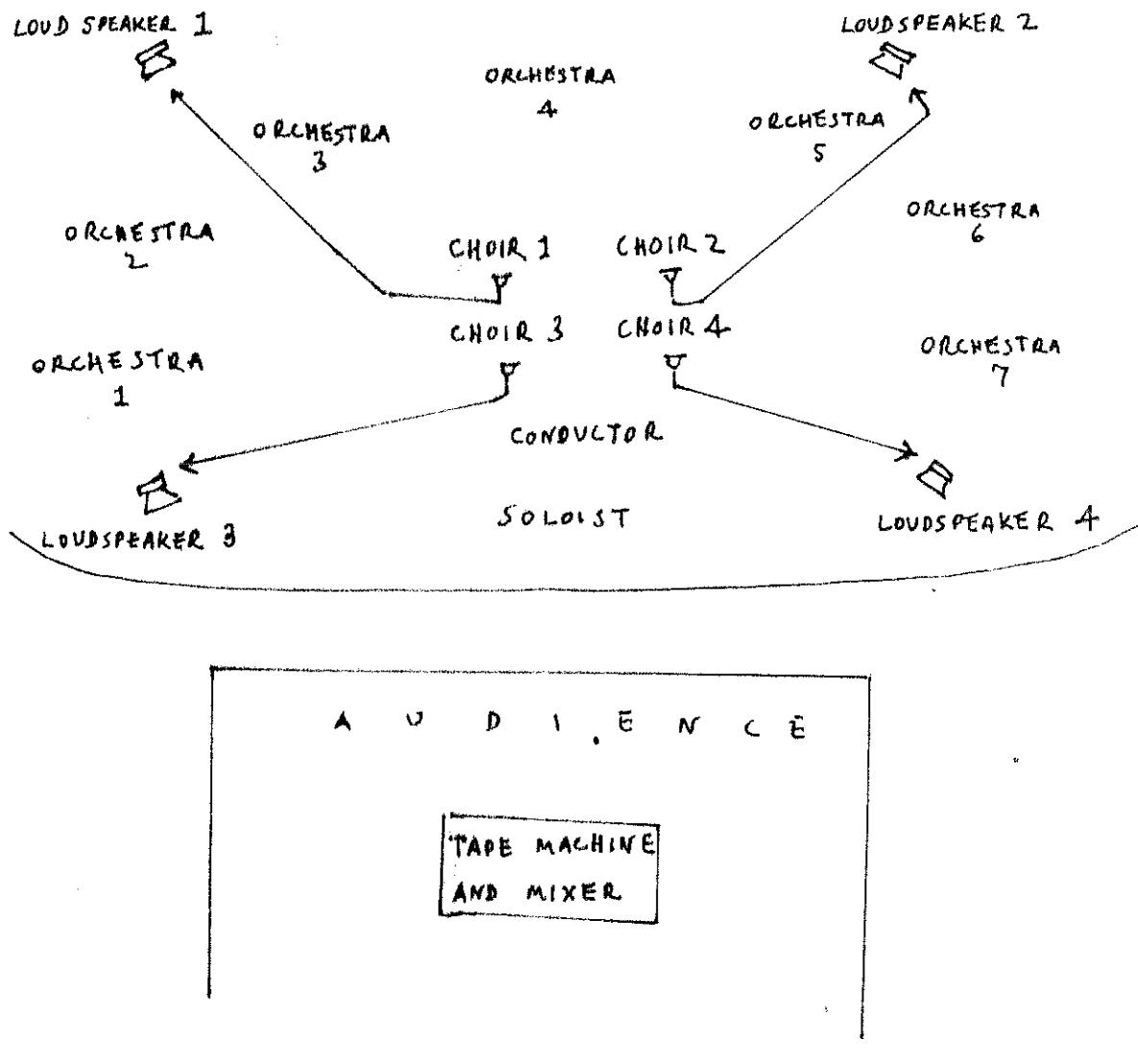
- (a) Each orchestra should have two characteristic colors, corresponding to the vertical lines, on the one hand, and the triangles on the other, in Parts I and III. The colors may be of quite different character in each orchestra, e.g., percussion and bowed strings, woodwinds and brass, plucked strings and electronics, etc.
- (b) Generally, for each color there should be at least two or three instruments, so that an orchestra will normally consist of at least five or six instruments. But it is entirely possible, depending on the available resources, to assign different numbers of players to the various groups, so that one orchestra might have ten players and another only three. (An easy solution for small ensembles could be to have seven percussionists playing the triangles, all other instruments playing the vertical lines.)
- (c) Instruments of unconventional character, if available, should be chosen (many orchestral musicians own and are skilled in folk and band instruments, seldom called for in the normal repertoire); and these should be distributed in unconventional ways among the various groups (i.e. avoiding the normal disposition of the European classical orchestra). In ordinary orchestral situations it may be difficult, for economic reasons, to avoid a "standard" collection of instruments. It is still possible, given such a limitation, to arrive at an imaginative orchestration and a total sound quite unlike that of the normal orchestra. The choice of instruments may also be governed by psychological factors. For example, in a normal symphony orchestra of eighty or so people, one may decide to use only those thirty or thirty-five players who may be the most open to experiments of this kind, whether for reasons of personality, age, or experience. (Some degree of familiarity with improvising techniques will be helpful.)
- (d) In Parts I and III, in addition to vertical lines and triangles, diamond-shaped notes also appear. These always occur in pairs: a long (white) held note followed by a short (black) note in the opposite register. These are short solos to be played by a single instrument. The solos in each orchestra may always be played by the same instrument, or they may be divided among several instruments in the group; but this should be decided beforehand.
- (e) The seven orchestras should be separated in space, in such a way that each is distinctly heard in a different location. Obviously compromises must be made in this regard according to considerations of audibility, visibility, general co-ordination, and the peculiar characteristics of the performance space.

4. Soloist

The Solo part may be played by any instrument able to execute the indicated pitches and rhythms. In the case of harmonic instruments chords may be played, rather than single notes. In Part II (Cadence) the soloist may either improvise freely or play the written lines of orchestral music, choosing freely among the seven pages of material. The first of these two alternatives is preferable. Part III is to be played in the same way as the orchestral music, i.e. beginning with minor seconds in mid-range and ending with extremely high and low sounds.

5. Chorus

(a) The Chorus should consist of 20-24 voices, divided into four groups (for Part II, "Canons"). Each group should have a microphone, connected to a mixer in such a way that the four choirs of Part II are heard from four loudspeakers located in different points in space. The following diagram gives a rough indication of how things could be arranged:



(b) In Part II, the Chorus may not be heard clearly. In fact, the generally intended effect in this section is that of a large machine, whose repetitive motions after a while seem to produce spoken words. We should hear the words from time to time, but in a hypnotic way, as though they were generated in the brain of the listener. Microphone balances should be prepared with this effect in mind.

(c) Choirs I and II of Part II become Semichorus 1 at the beginning of Part III, Choirs III and IV Semichorus 2.

(d) In Part III, beginning on page 78, one person in each of the four choirs begins to whisper directly into the microphone, using the syllables of the text in such a way as to imitate the sound of the ocean as it gradually emerges in the tape. These four voices are not co-ordinated in any way. The other voices in all four choirs read line 2.

6. Tape

The tape is two-track, 19 cm/sec. Track 1 should be heard over speakers 1 and 3; track 2 over speakers 2 and 4. It is in two parts, the first of which begins about 35 seconds after the beginning of the piece, runs at full volume for about three minutes and is gradually faded out so that it disappears entirely after about five minutes. The second part is started on a signal from the conductor at the beginning of Part II and then runs continuously to the end. The material for Parts I and II consists of sounds recorded at the Cockerill steel works in Liège, Belgium. At the beginning of Part I one hears the mournful sound of the warning whistle indicating that the giant cauldron containing sixty tons of white-hot molten steel is about to be turned. This chord (which determines the tonality of the piece) sounds a second time, following which one hears the "clink-clank" of the first pellets dropping. This gradually turns into the characteristic "whoosh-whoosh" of pouring steel, which provides the basic pulse of the music. (The conductor should vary the tempo of the orchestral music so that there are roughly two "whooshes" for every beat.)

Part II consists of two sequences of 2'20" each in the rolling phase of production, during which the steel, having been cooled and flattened out into a thin sheet, is rolled up. A large part of this section consists of a prolonged whine, somewhere between a D and a C#. This should be audible as a constant drone beneath the orchestral confusion. A third sequence signals the beginning of Part III (page 67). At page 71 one begins to hear again the "whooshes" of pouring steel, which gradually become the dominant sound, again providing the underlying pulse for the orchestral music. From about page 79 onwards one begins to hear a new sound on the tape, unidentifiable at first, which becomes stronger and gradually replaces the sound of steel. This is a recording of the Atlantic Ocean (made by Alvin Curran at Old Harbor, Block Island, in June, 1980) which at page 109,

after the orchestras, soloist, and chorus have dropped out, becomes the only sound that one hears for about a minute. (The four whispering members of the chorus should be gradually faded out, as though sinking into the ocean, or rather, perhaps, as though the ocean itself were dying.) An airplane is heard from the distance, growing louder as it approaches, then softer as it retreats. The tape flutters slightly as it runs out of the machine. Perhaps the airplane is somehow responsible? This question is not answered. During all this time the musicians should remain immobile on the stage.

3. Details of Interpretation

(a) Introduction. The first sound heard is that of two crystal glasses, tuned to D and E \flat , played by two people, who may later take their normal instruments. After about fifteen seconds of this, the soloist enters, playing G and A-flat in the highest register of the instrument. About twenty seconds later, the tape enters. After about twenty seconds of tape, the chorus begins the "song of the stars" as the soloist grows louder and the crystal glasses fade out somewhere near the end.

(b) Part I. In Part I, triangular notes are always loud; notes indicated by vertical lines are very soft at first, then becoming progressively louder. Page 42 should be repeated several (five or six) times; at the end of the final repetition, the conductor gives a signal to start the tape, and Part II begins immediately.

(c) Part II. The score indicates a fixed sequence of events in the tape and Chorus ("Canons"), from page 43 through page 59. The orchestras simultaneously play the seven "Cadences" given on pages 60 through 66. The soloist either improvises freely or plays a selection of material from the seven Cadences. Each orchestra is assigned one of the Cadences. The numerical order (1=Moon, 2=Mercury, 3=Venus, 4=Sun, 5=Mars, 6=Jupiter, 7=Saturn) need not correspond to the numerical order of the seven orchestras in Parts I and III.

In each of the seven Cadences there are eight lines. Each line consists of a four-bar "cycle". Part II consists of 32 such "cycles". A convenient and compositionally satisfying arrangement of the material should be worked out, tending more or less in the direction of freedom or of structure at the discretion of the conductor. (The general sound should be that of a complex machine with many different moving parts.) Each line may be played more than once; some lines may be played only once, or not at all; there may be several four-bar cycles during which an orchestra does not play.

At the beginning there should be at least two cycles during which neither orchestra nor soloist play at all. The orchestras need not all begin at the same time. Generally one should begin with line 1, introduce the following lines in their numerical order, with the possibility of repeating any line that has been already played, and end with several repetitions of line 8. (But another system may also be applied, e.g. reading from line 8 backwards to line 1, and then forwards to line 8 again.)

Not all instruments in an orchestra need play the same material during a given cycle. Some instruments may even be improvising freely like the soloist.

Such decisions regarding the degree of freedom in this section should be made by the conductor according to the nature of the orchestra, the character and experience of its musicians, and the degree of good will present towards experiments of this kind. Part II is in a way the "heart" of this piece, and probably requires the most rehearsal, as in all such cases where orchestral freedom or indeterminacy is called for. The orchestras should rehearse separately at first, until they are familiar with all eight lines and their possible combinations, before coming together. Although a maximum of individual freedom (in the choice of lines and their order, the decision whether to play or not to play a given cycle, etc.) is desirable, practical considerations may dictate the necessity of determining a fixed plan for all of the orchestras. An example of such a simple plan, not necessarily to be preferred to any other similar order, is offered here. In this version each orchestra plays twenty cycles out of thirty-two, occasionally playing two lines simultaneously (a simple rule of division could be to assign one line to instruments that had played triangles in Part I, and the other line to those that had read vertical lines):

Example 1

Cycle №:	1	2	3	4	5	6	7	8	9	10	11	12
Moon	-	-	-	1	-	1,2	-	2	2,3	-	3	-
Mercury	-	-	1	1	2	3	-	-	1,4	2	3	4
Venus	-	-	-	1	1	2	3	-	2,4	3,4	4	-
Sun	-	-	-	-	-	-	1	-	-	-	1,2	2
Mars	-	-	1	-	2	1,2	-	3	2,3	3,4	-	4
Jupiter	-	-	-	-	-	1	-	-	1,2	2	-	1,3
Saturn	-	-	1	1,2	-	1,3	2,3	-	2,4	3,4	-	2
Cycle №:	13	14	15	16	17	18	19	20	21	22	23	24
Moon	3,4	4	-	4,5	5	1,4	-	2,6	-	3,6	6	-
Mercury	-	-	3,5	5	4	-	-	4,6	6	6,7	7	-
Venus	4,5	5	-	1	-	-	3	-	2,6	6	-	2,7
Sun	2,3	-	-	3	3,4	4	4,5	5	4,5	-	6	5,6
Mars	4,5	-	5	-	2,6	5,6	-	6	-	3,7	6,7	-
Jupiter	2,3	3	-	-	2,4	4	2,5	5	-	4,6	5,6	6
Saturn	3	-	4	4,5	-	5	3,5	-	3,6	5,6	-	6
Cycle №:	25	26	27	28	29	30	31	32				
Moon	1,7	4,7	7	-	6,7	1,8	8	8				
Mercury	-	7	3,8	8	-	-	8	8				
Venus	6,7	5,7	-	3,8	7,8	8	8	-				
Sun	3,6	7	6,7	2,7	7,8	1,8	8	8				
Mars	7	1,8	6,8	-	8	8	-	8				
Jupiter	1,7	3,7	-	7	7,8	8	8	8				
Saturn	6,7	-	7	4,8	-	8	8	-				

A simpler, less concentration could be obtained by increasing the number of silent cycles for each orchestra, e.g. one cycle of silence for every cycle played, and reducing the number of simultaneous lines in each orchestra to one:

Example 2

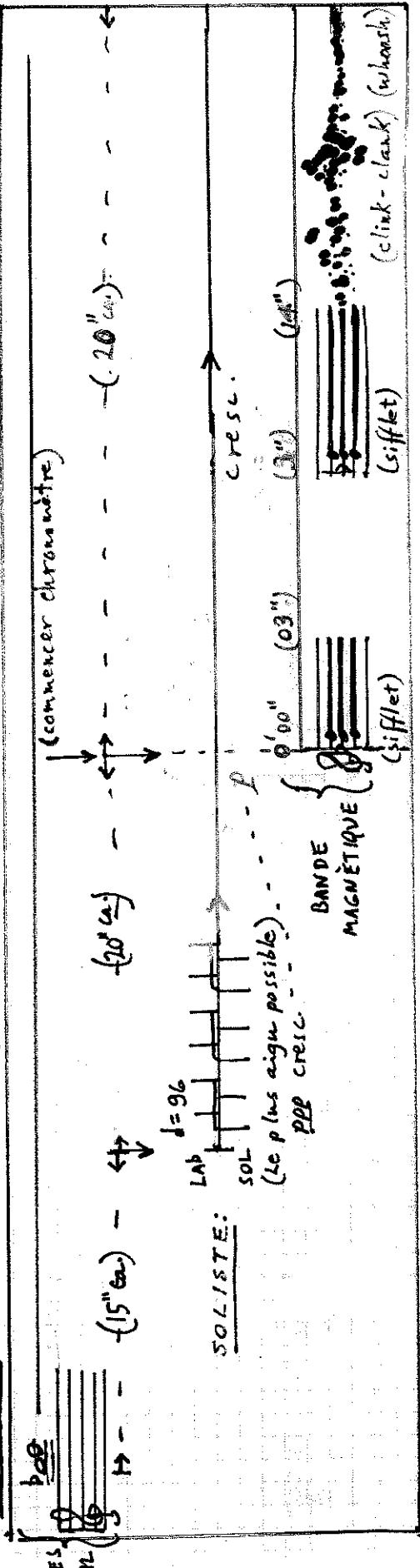
Cycle №:	1	2	3	4	5	6	7	8	9	10	11	12
Moon	-	-	-	-	-	8	-	-	7	-	-	-
Mercury	-	-	-	8	7	6	5	4	-	-	3	2
Venus	-	-	8	7	6	5	-	4	3	2	-	-
Sun	-	-	8	7	6	5	4	-	-	-	-	-
Mars	-	-	-	8	-	-	7	6	-	5	-	-
Jupiter	-	-	-	-	-	-	-	8	-	-	-	-
Saturn	-	-	8	-	7	-	6	-	5	-	4	-
<i>etc.</i>												
Cycle №:	13	14	15	16	17	18	19	20	21	22	23	24
Moon	6	5	-	-	4	-	3	2	-	-	1	2
Mercury	1	2	-	-	-	3	4	5	-	-	-	-
Venus	1	2	-	-	-	3	-	-	-	-	4	5
Sun	3	2	1	2	-	-	-	-	3	4	5	-
Mars	4	3	-	-	-	2	1	2	-	-	3	4
Jupiter	7	6	-	-	-	5	4	3	-	-	2	1
Saturn	3	-	2	-	1	-	2	-	3	-	4	-
Cycle №:	25	26	27	28	29	30	31	32				
Moon	3	-	4	5	-	6	7	8				
Mercury	6	7	-	-	-	-	-	8				
Venus	-	-	-	6	7	8	-	-				
Sun	-	-	6	7	-	-	8	-				
Mars	-	5	-	-	6	7	-	8				
Jupiter	2	3	-	4	5	6	7	8				
Saturn	5	-	6	-	7	-	8	-				

(d) Part III. At the beginning of Part III soloist and orchestras immediately stop playing, and remain silent until page 71, when Orchestra 1 enters.

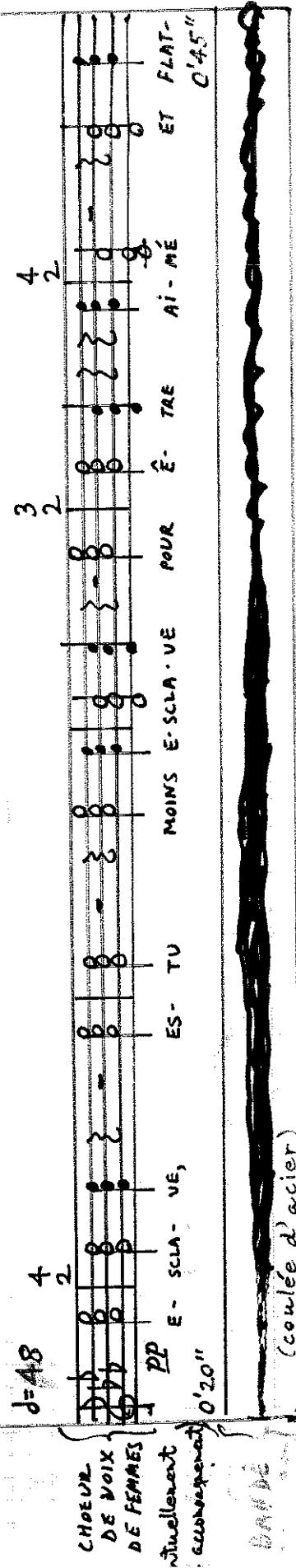
Frederic Rzewski
Août - Septembre 1980

LE SILENCE DES ESPACES INFINIES

Instruction.



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(éventuellement pour reprendre d'autres instruments)
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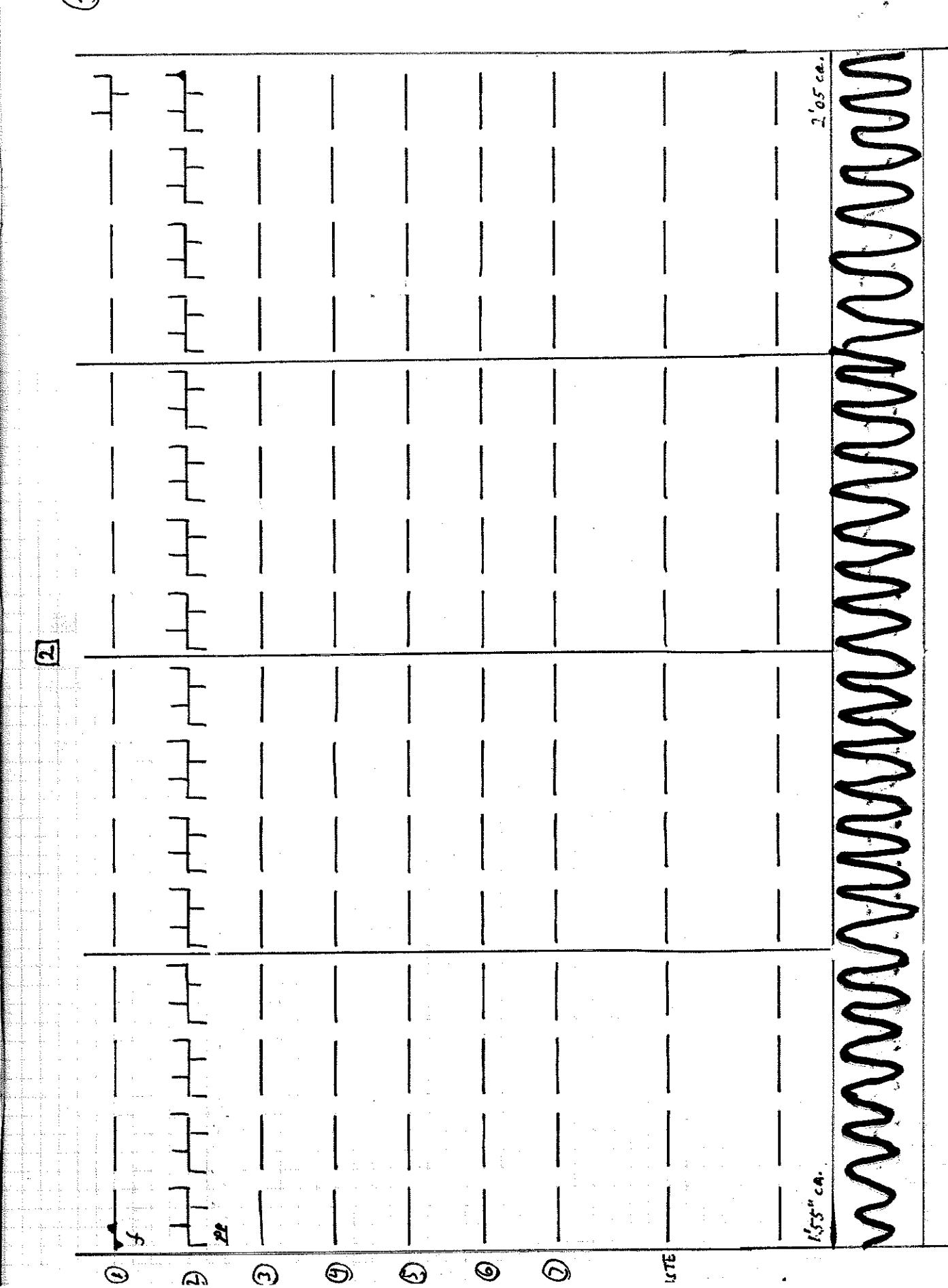
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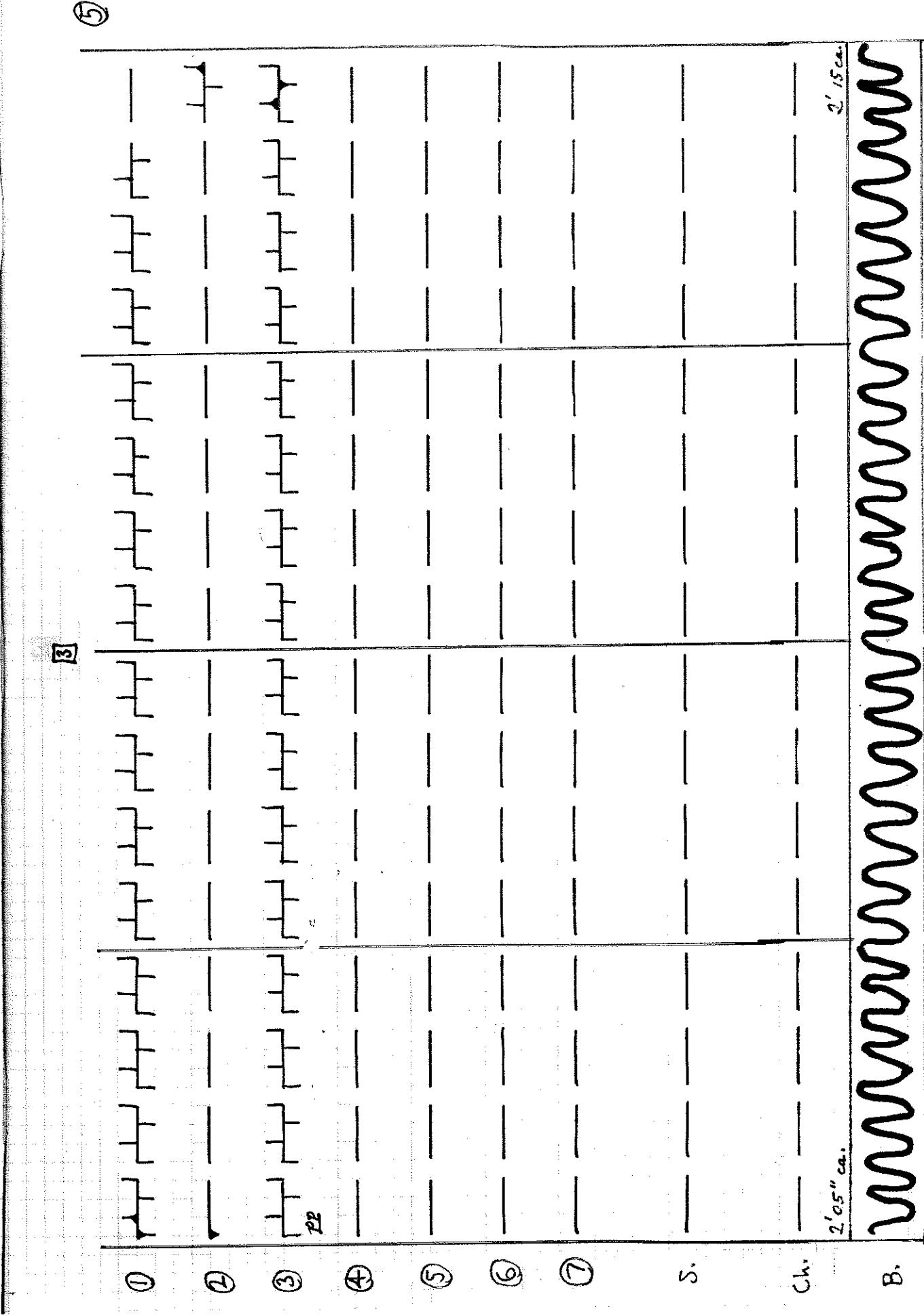
Titre Partie [1] CHANT DES ETOILES

(3)

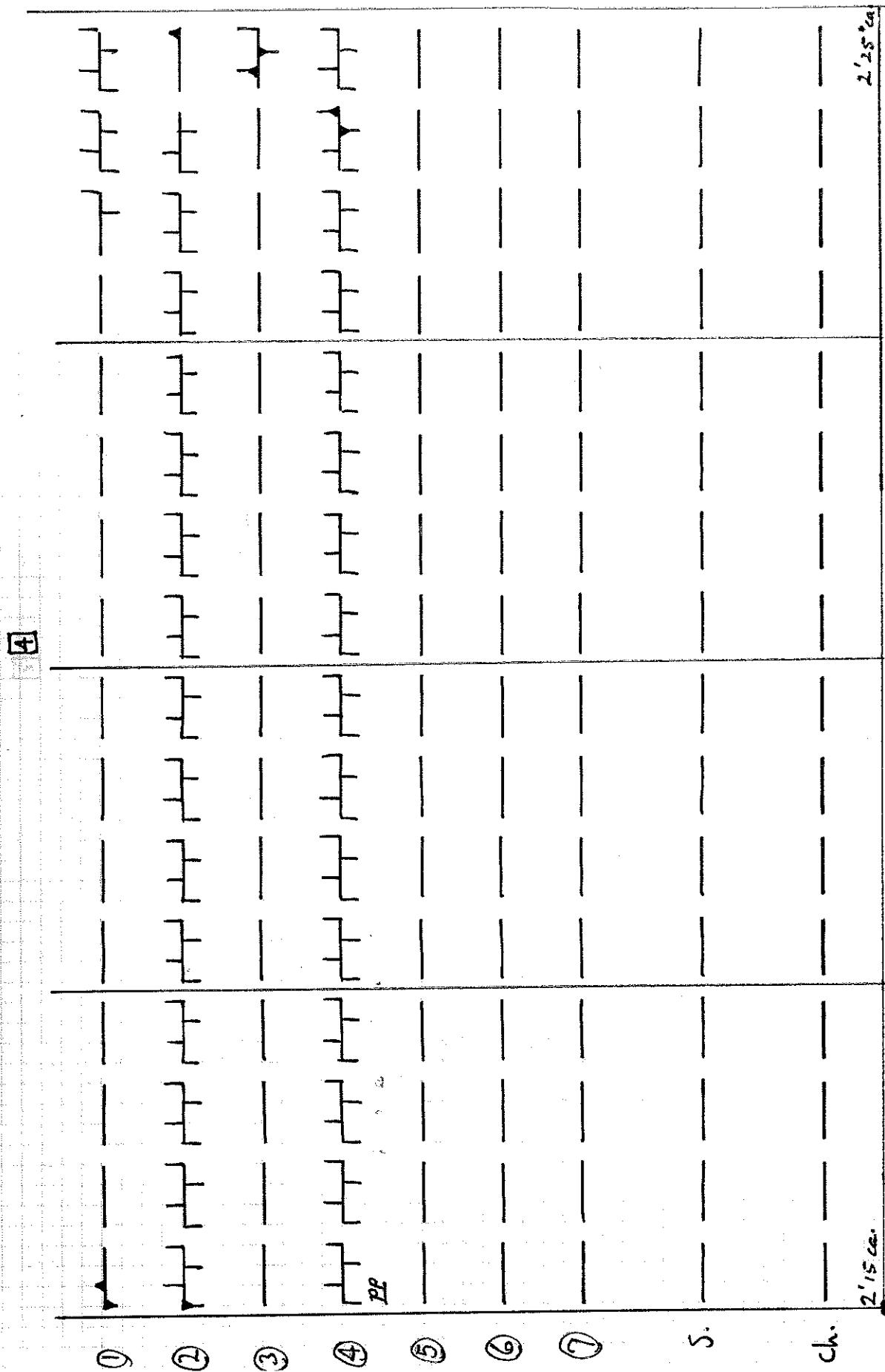
$\overline{1} = 96/100 fléchissant, le plus possible synchronise avec le batteur, plus tard accélérant jusqu'à 112.$

orch. 1	orch. 2	orch. 3	orch. 4	orch. 5	orch. 6	orch. 7	solistre	BANDE
ff								
			<					





⑥



2' 25" ca.

(7)

5

0 1 2 3

4

5
22

6

7

8.

Ch.

2'25" ca.

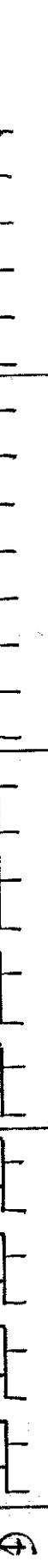
2'35" ca.

g.



⑧

⑥



B.

2'45" ca.

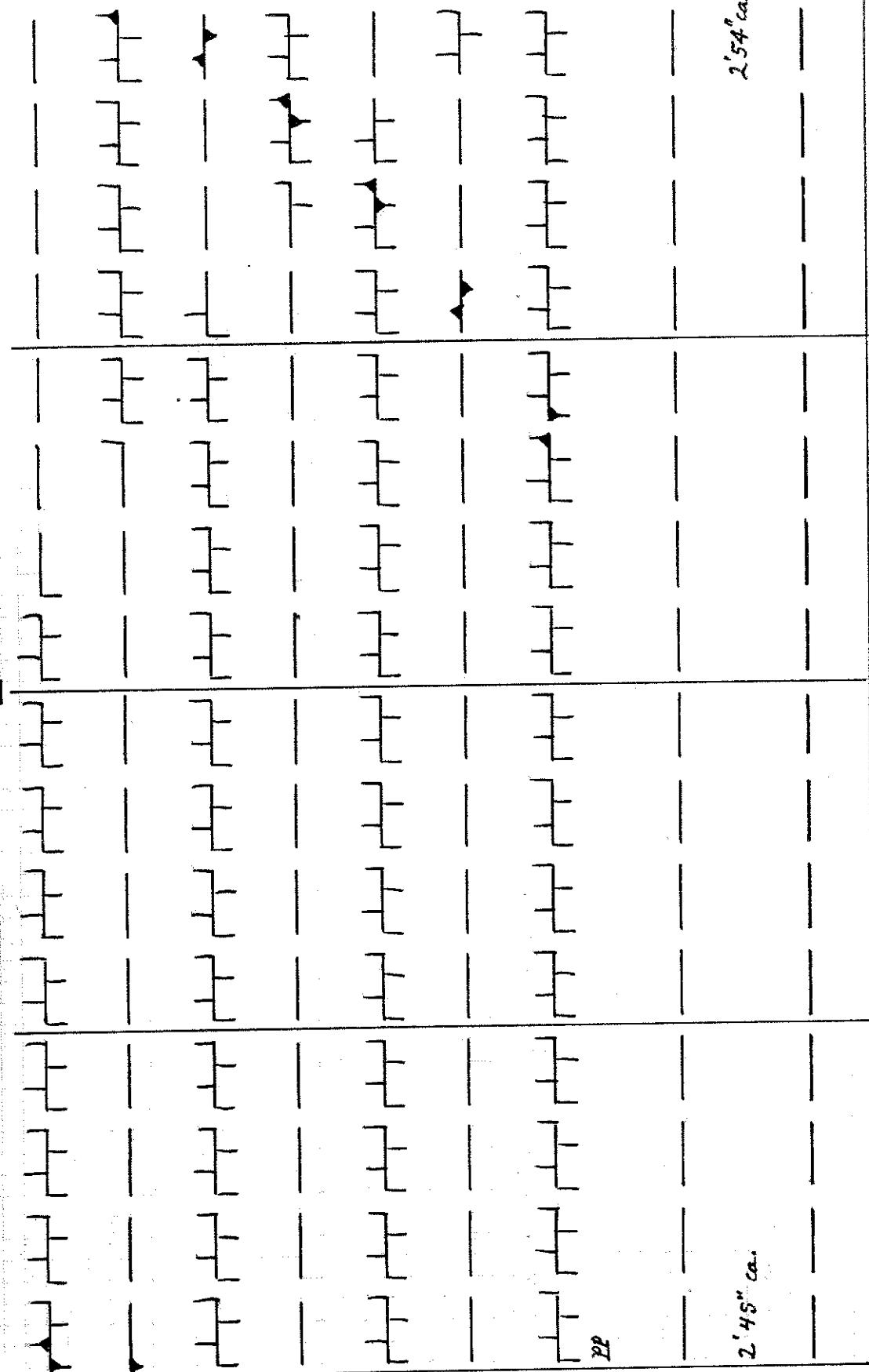
2'35" ca.

ch.

S.

⑨

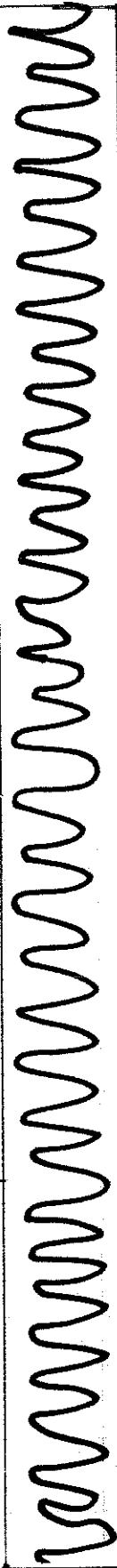
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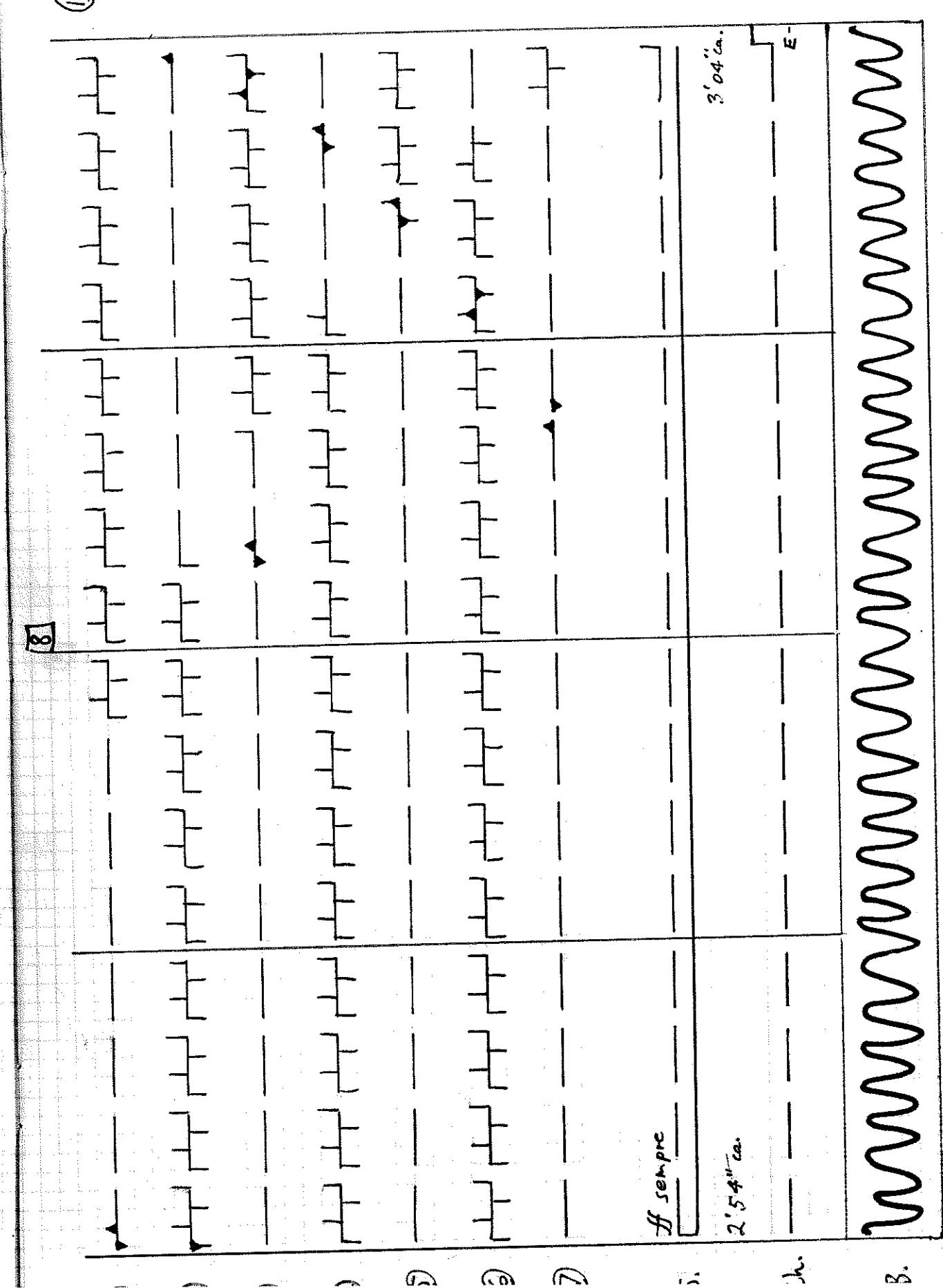


20

2'45" ca.

2'54" ca.





11

9

D

B

3

4

5

6

7

S.

3' 04" ca.

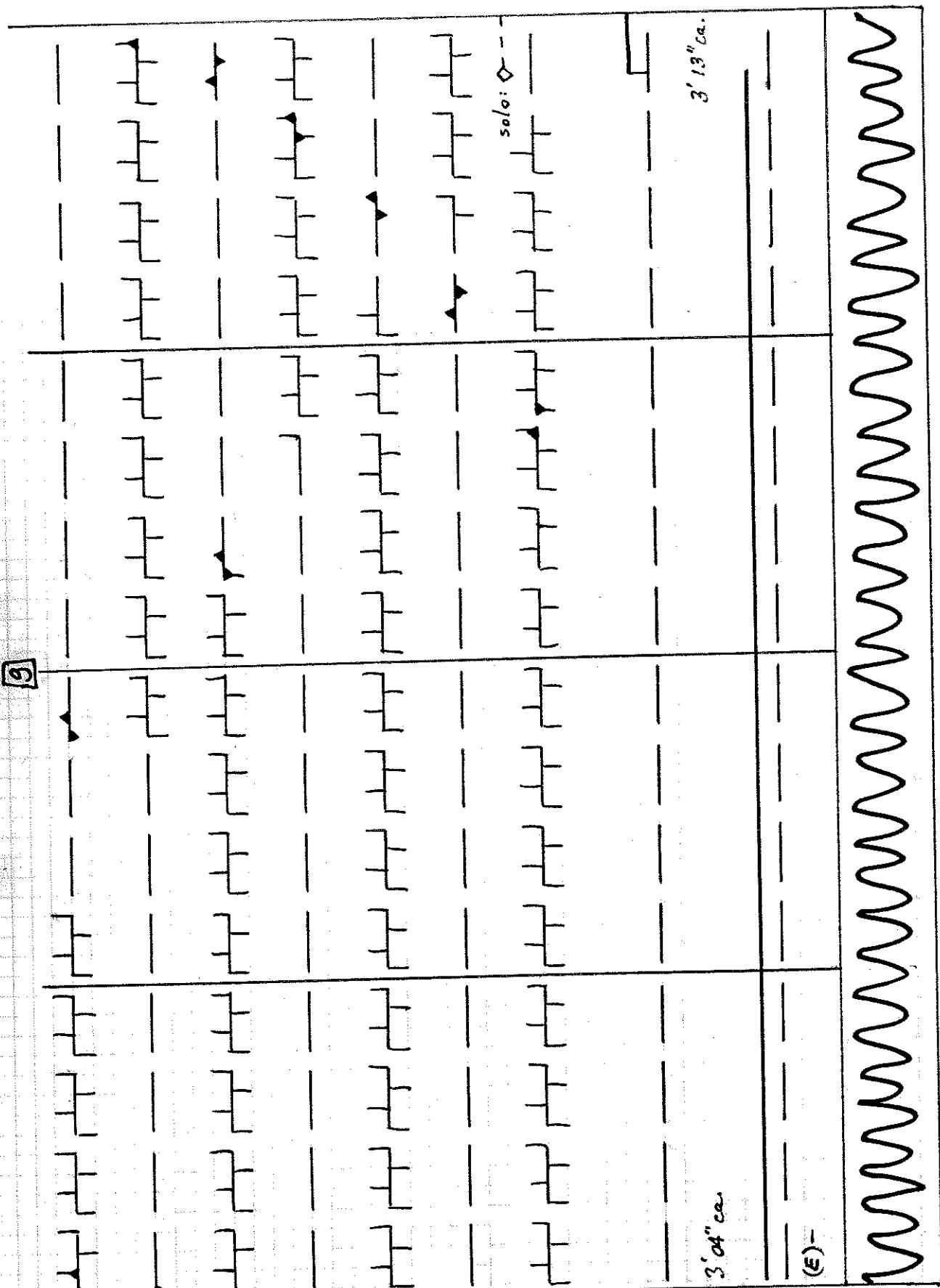
C.

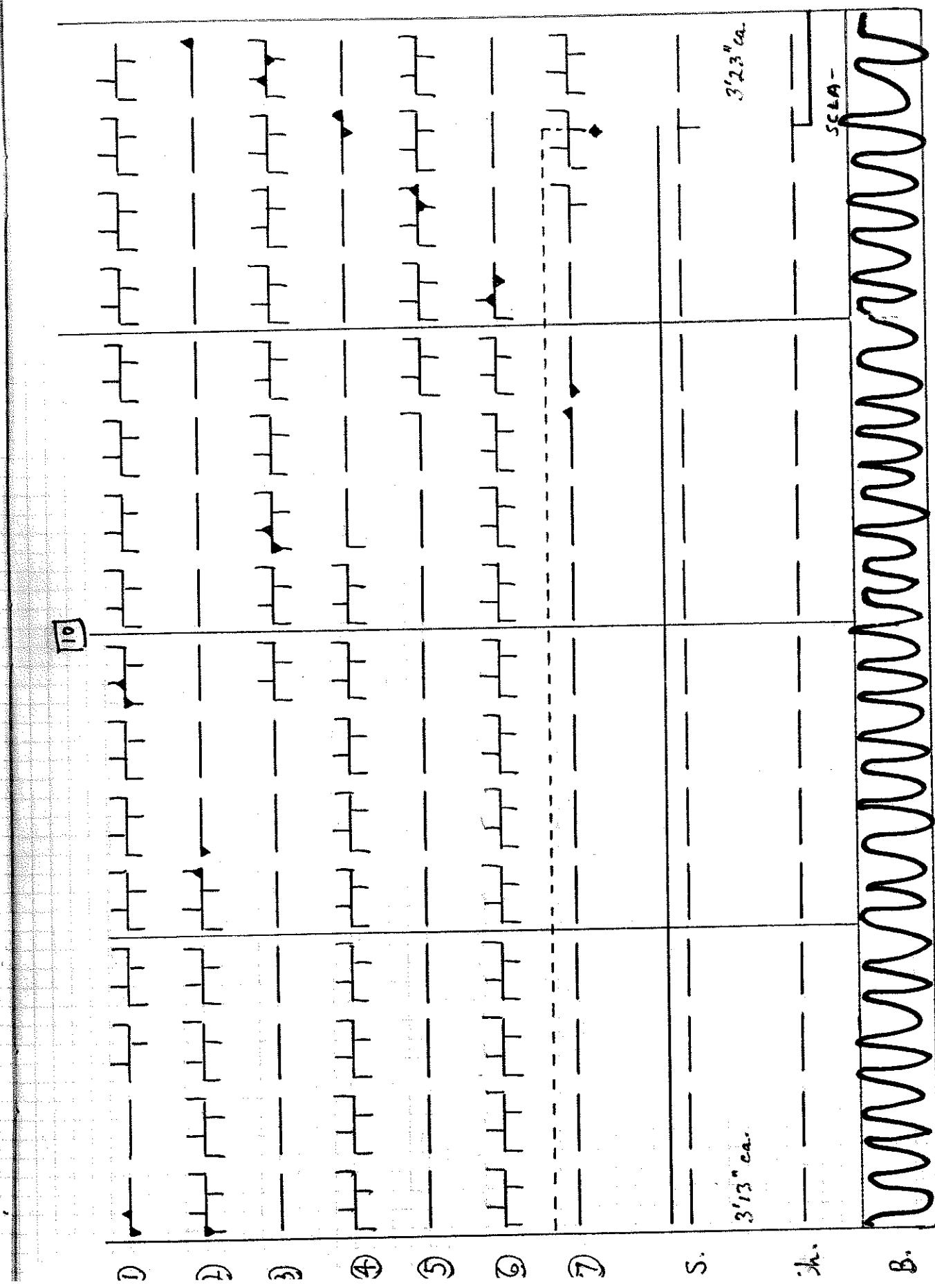
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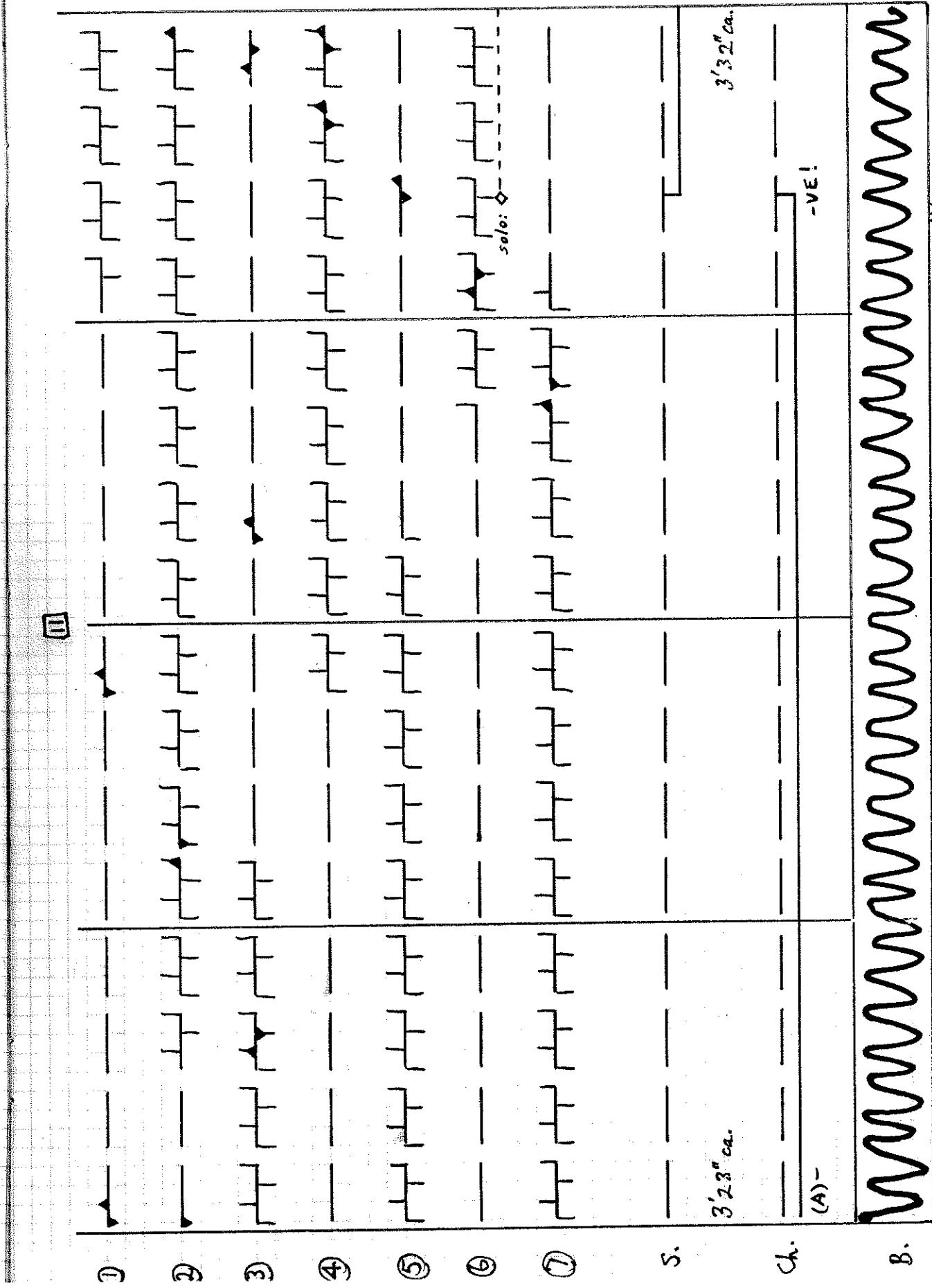
B.

solo: ♂ -

3' 13" ca.

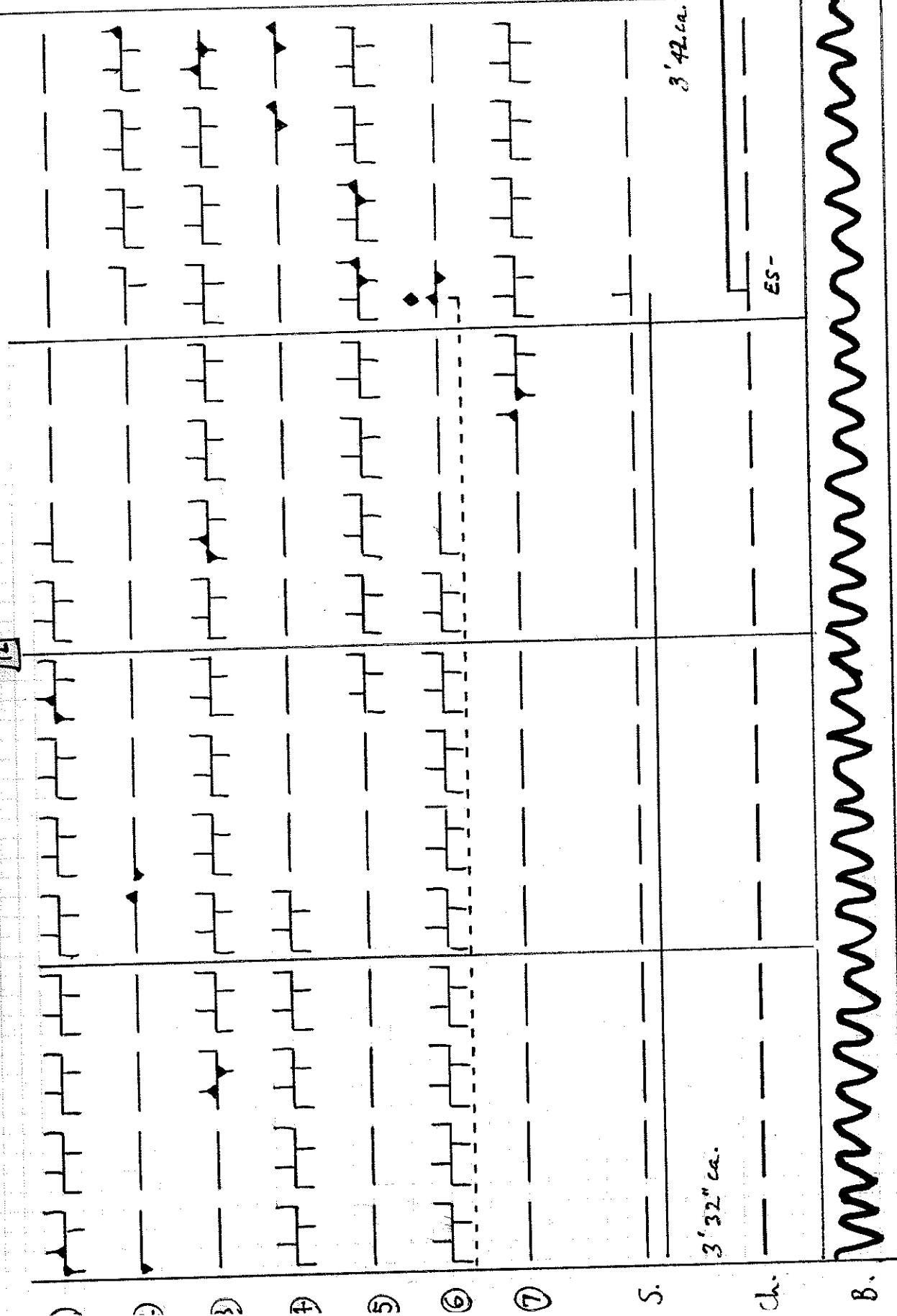






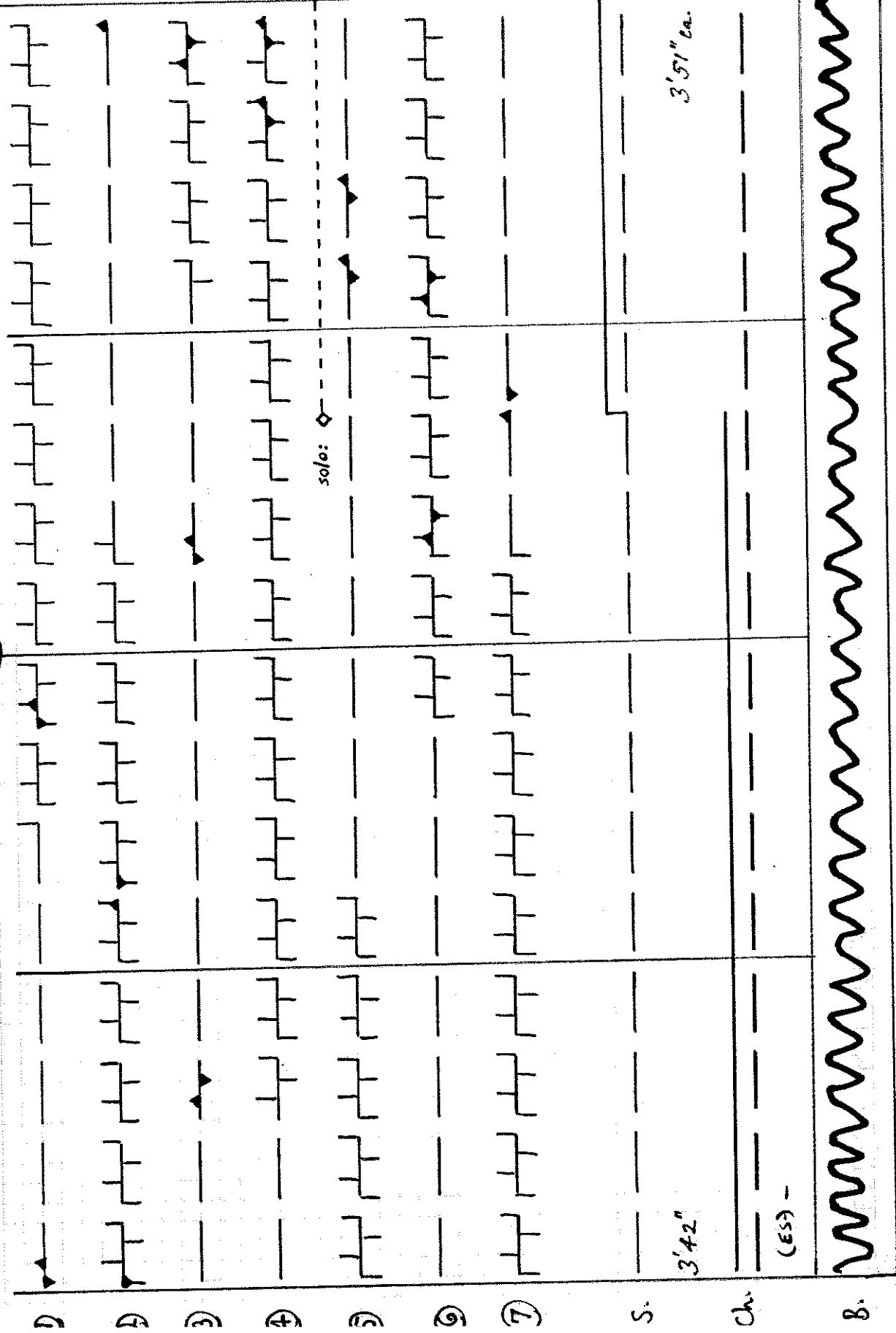
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E

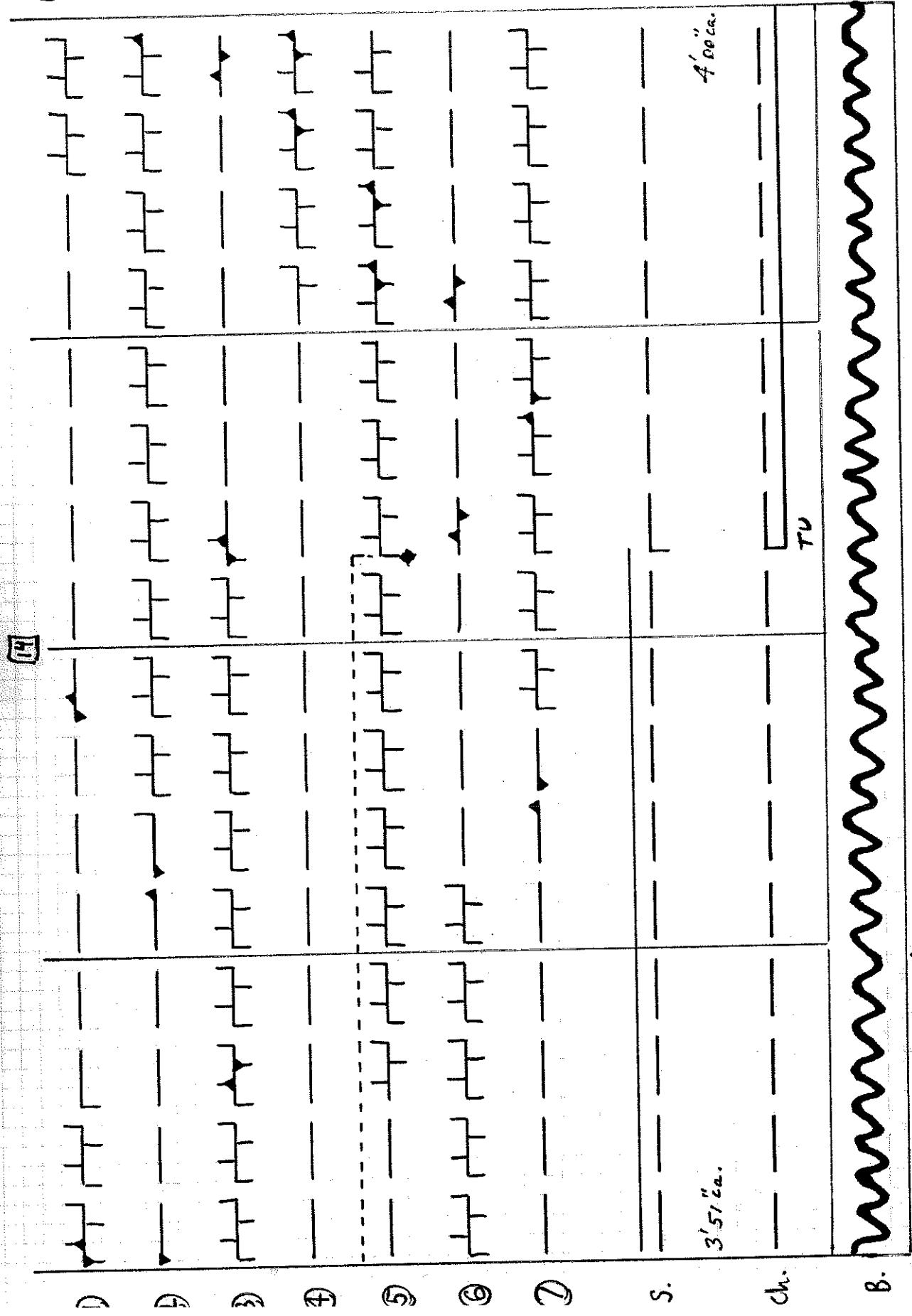


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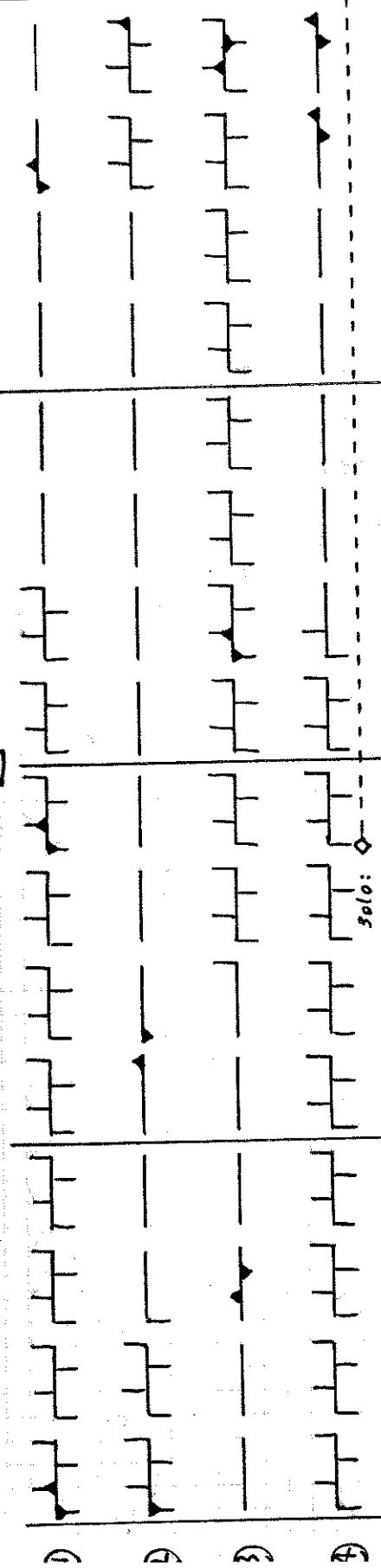
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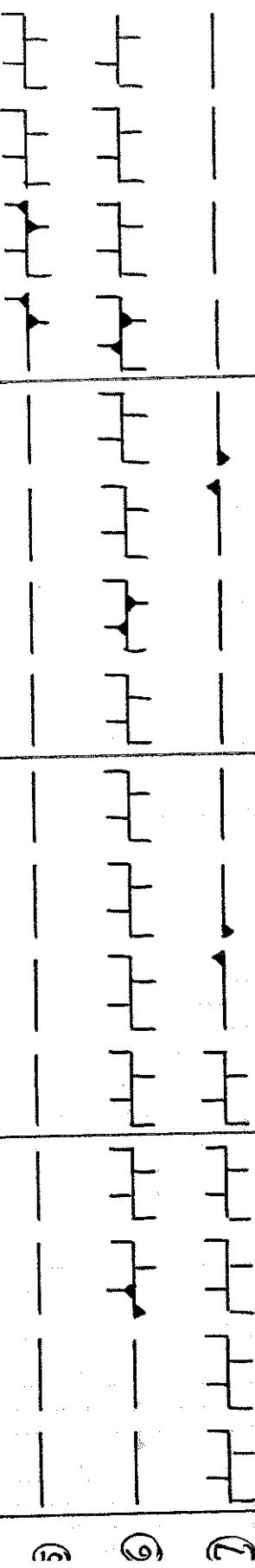
(sempre diminuendo)

(17)

(15)



solo:



S.

4'00" ca.

(v) -

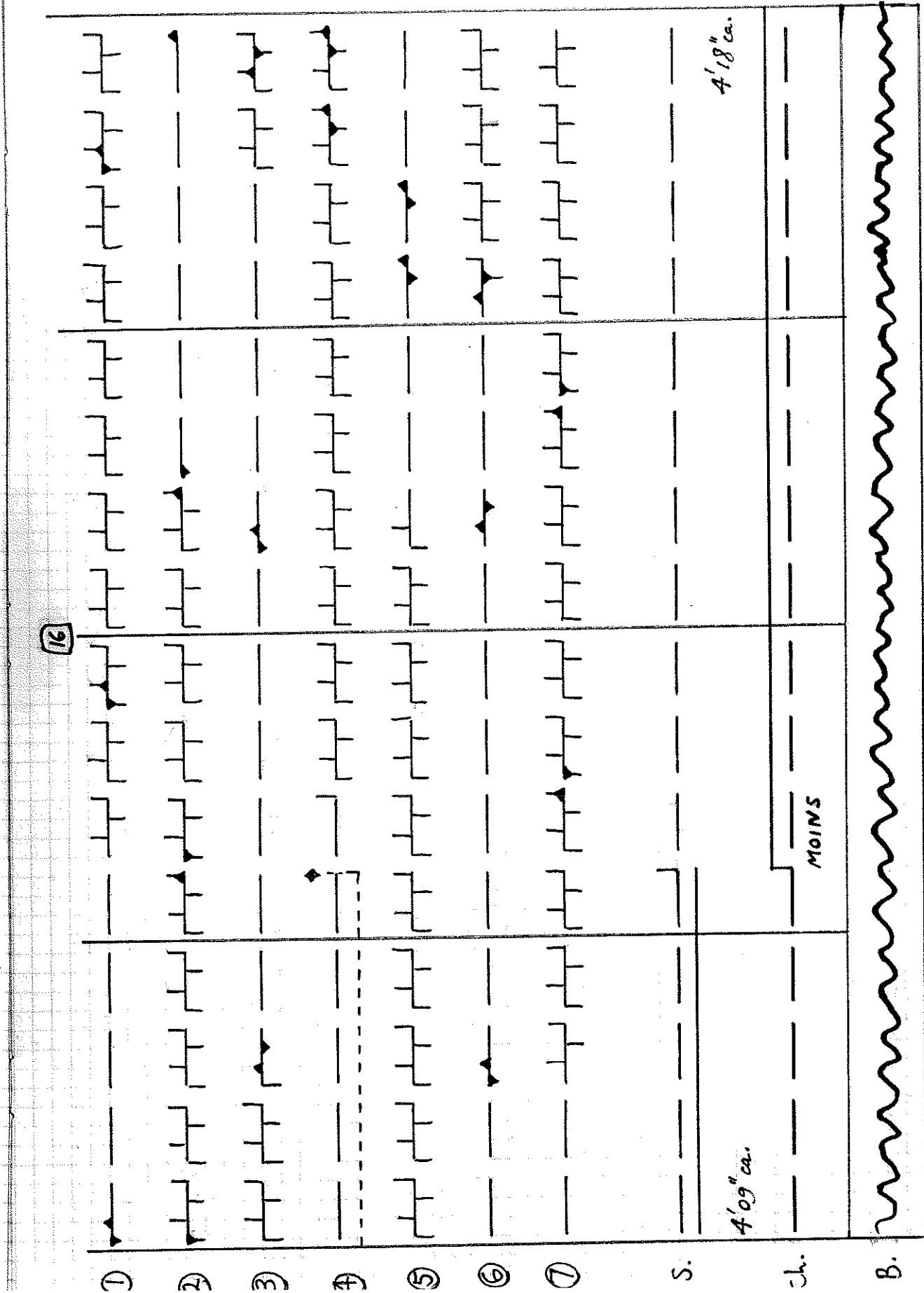
Ch.

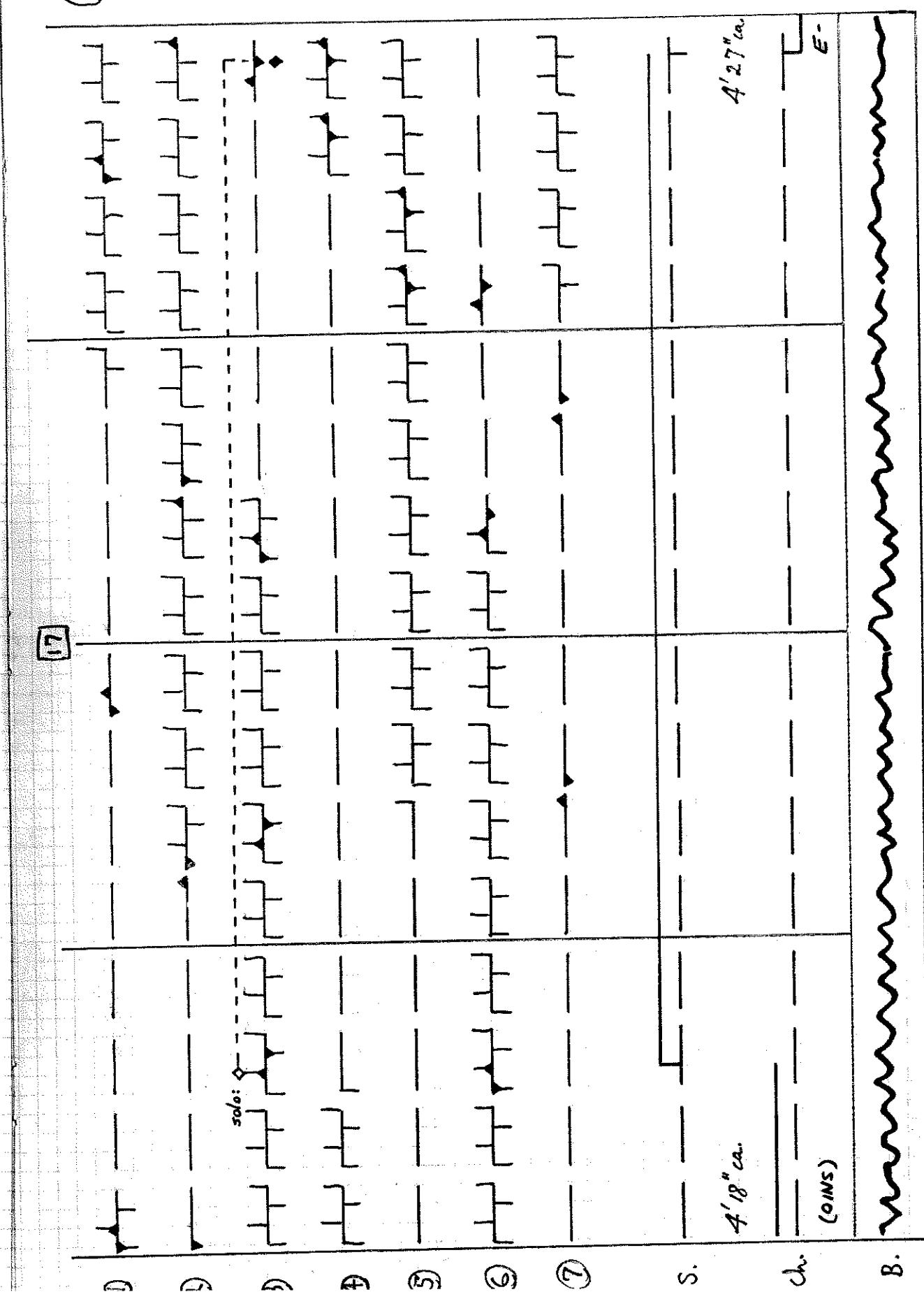
B.

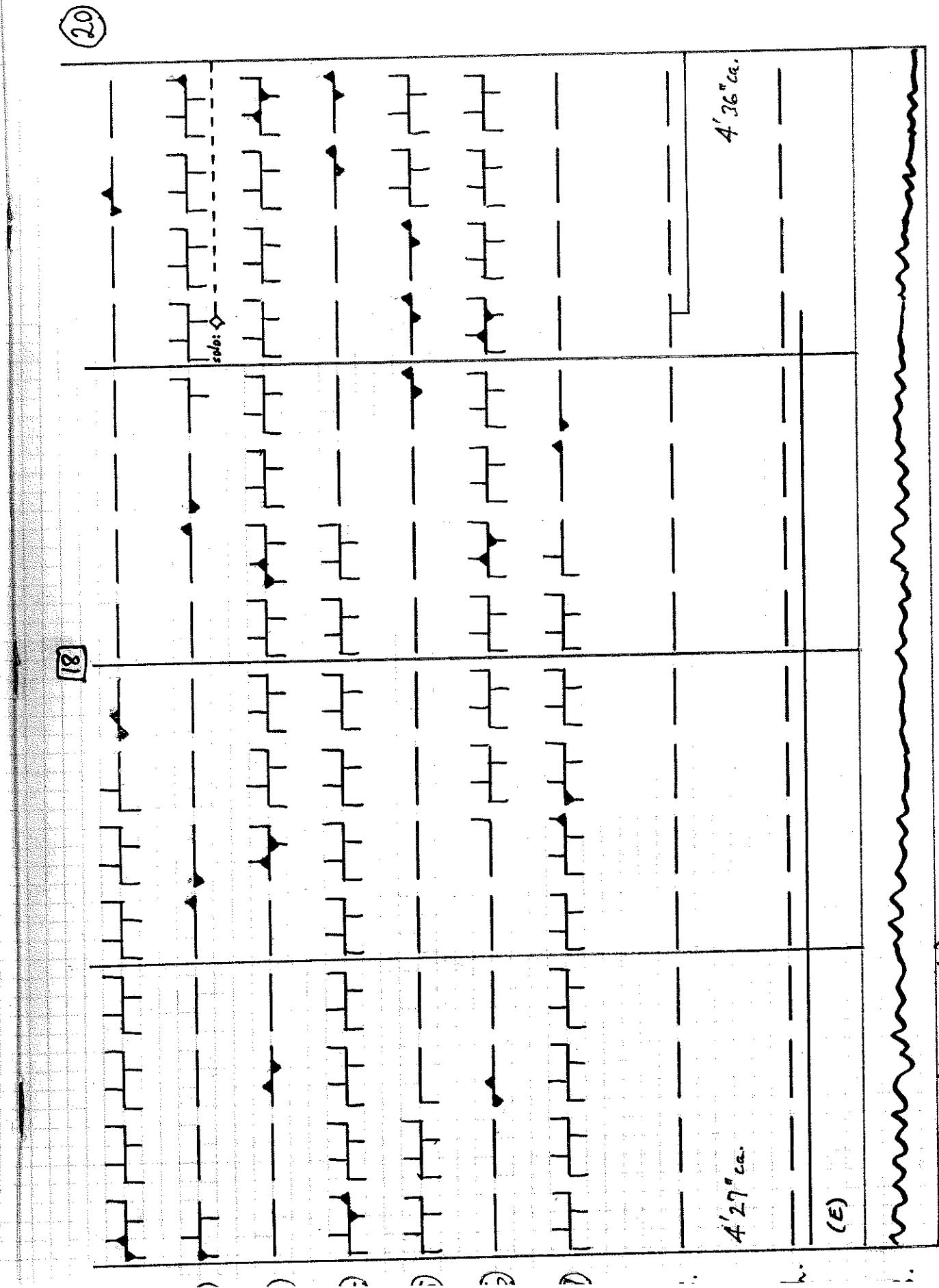
(sempre diminendo)



8

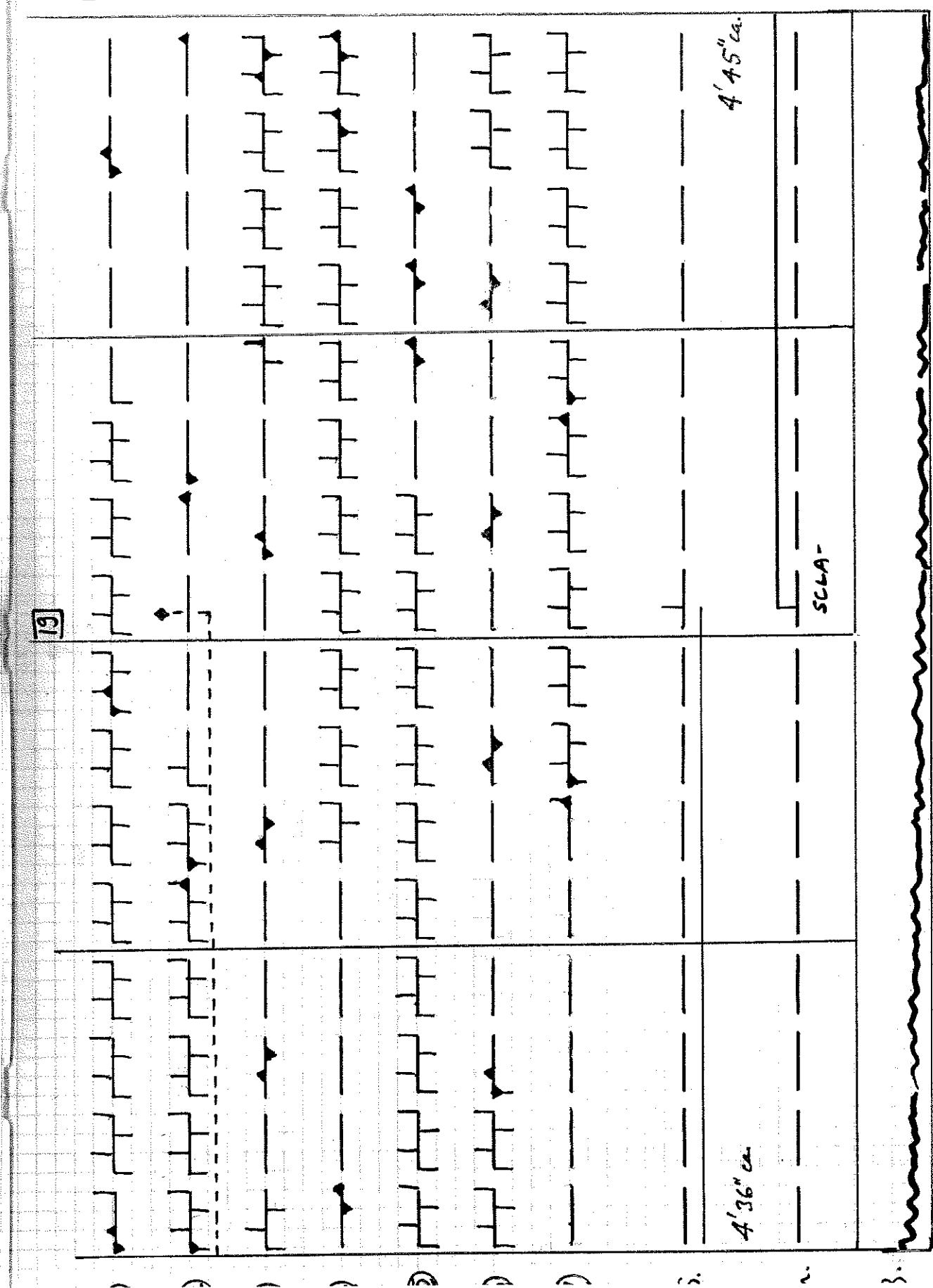


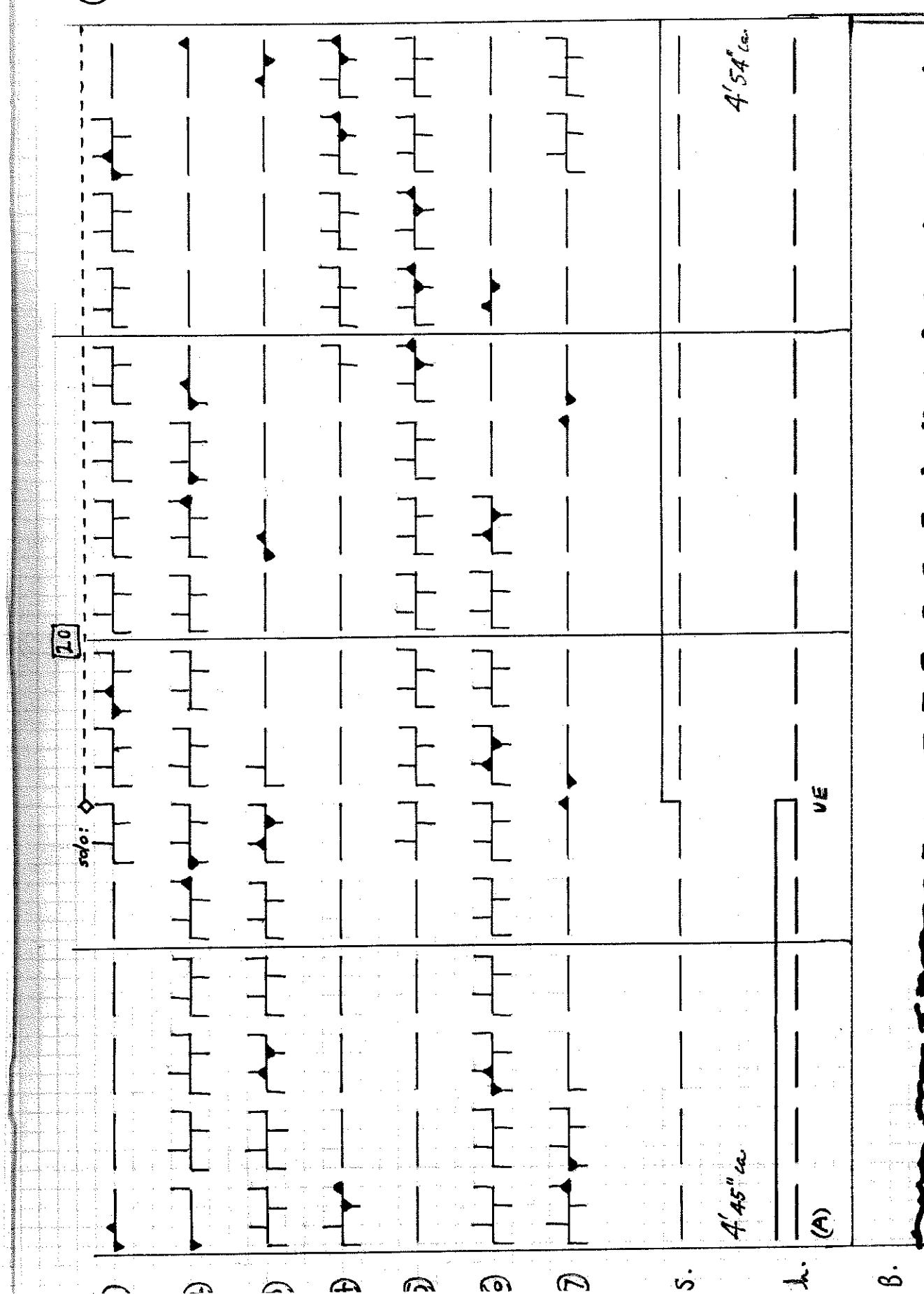


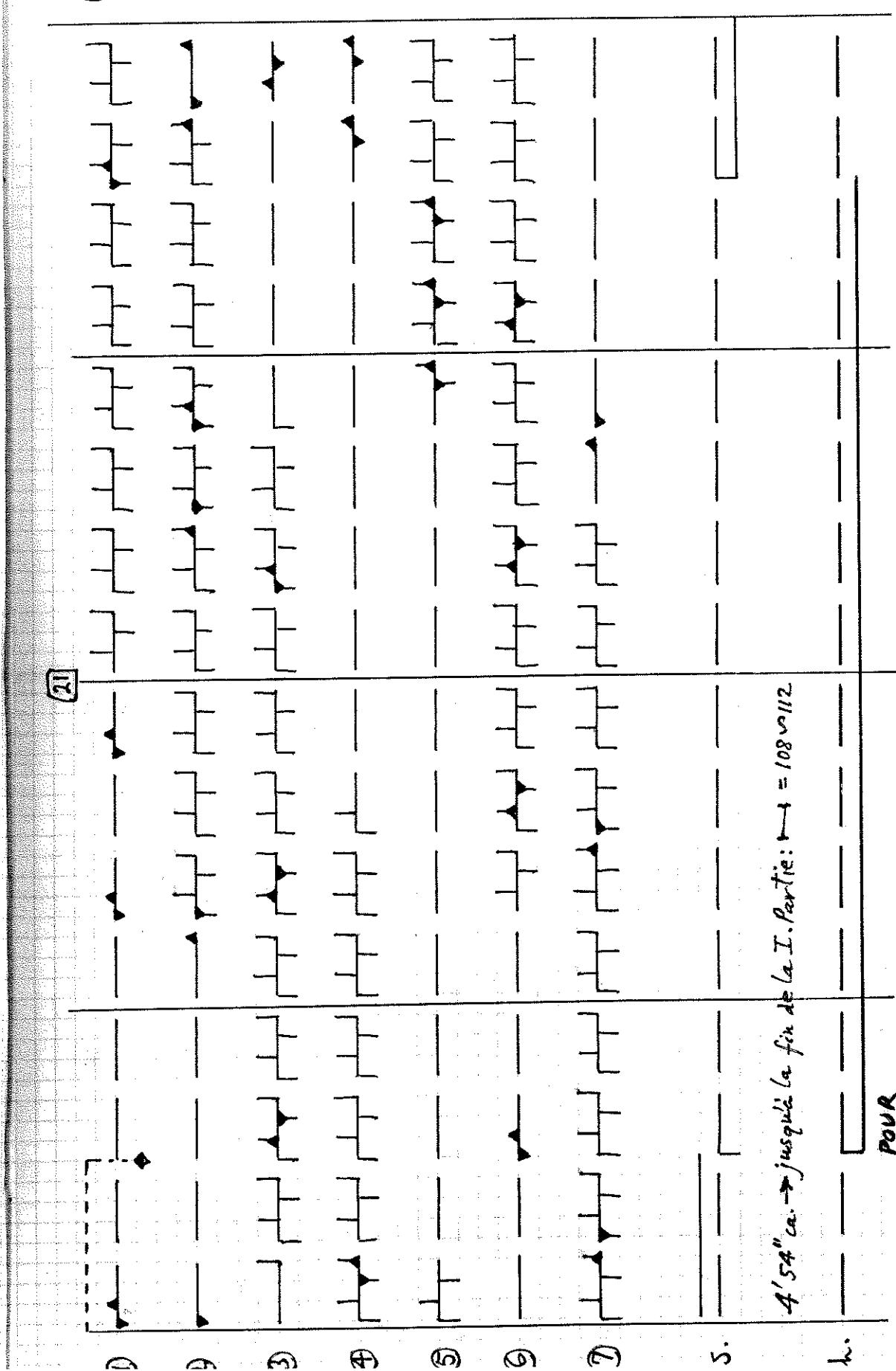


(sempre dininendo)

(Senso dininendo)





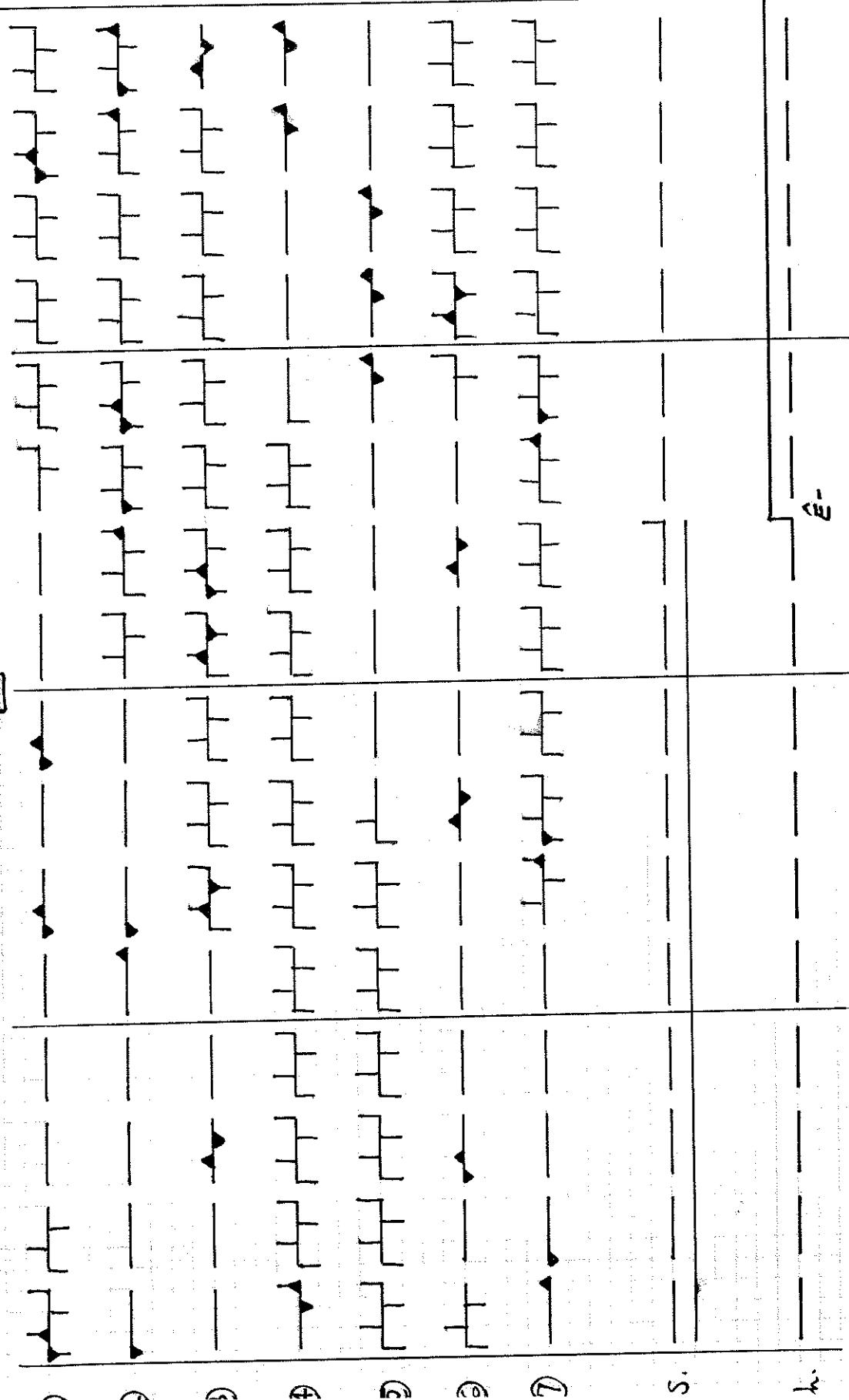


4'54" ca. \rightarrow jusqu'à la fin de la 1. Partie: $t \rightarrow t = 108 \text{ min}$

Pour

h.

24



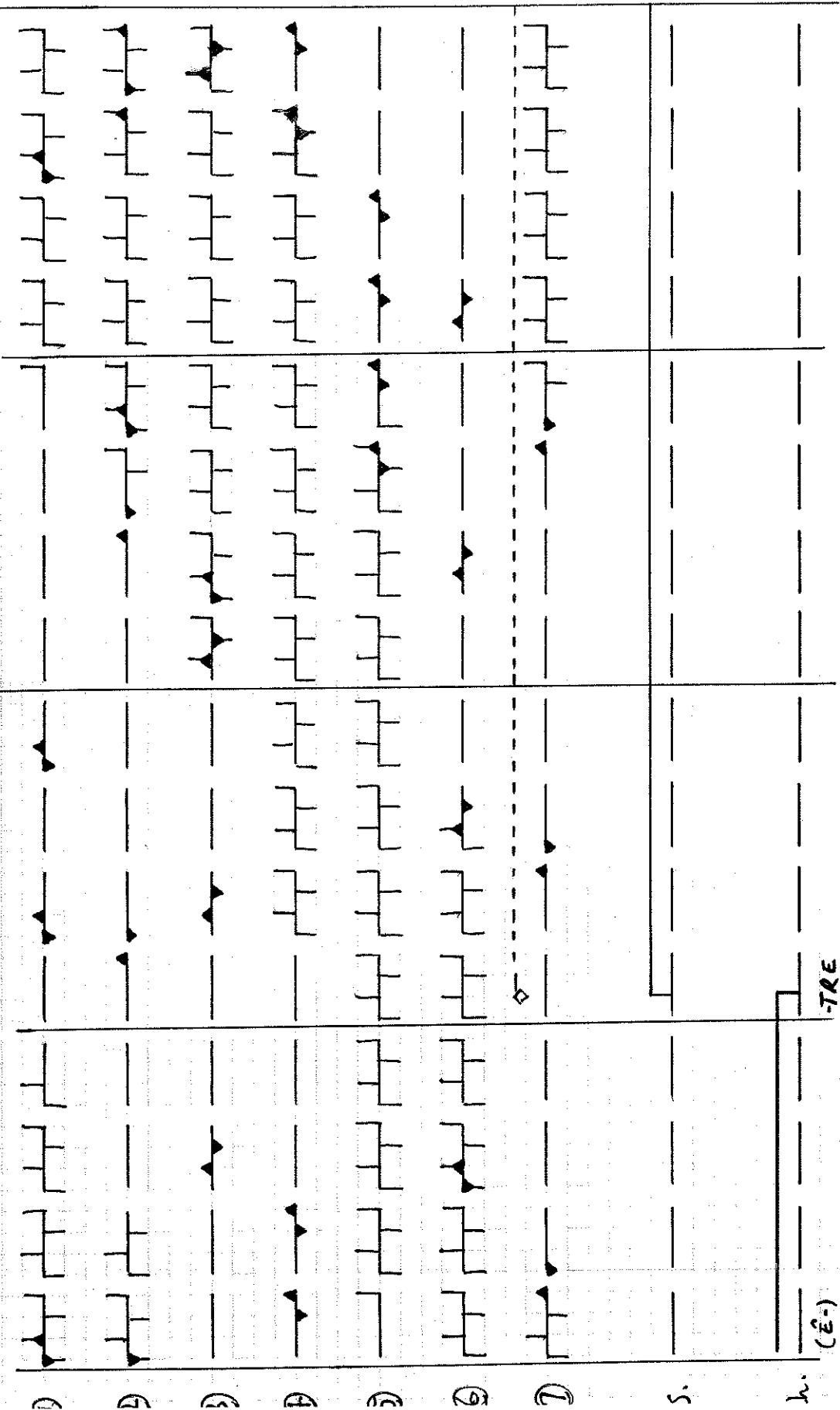
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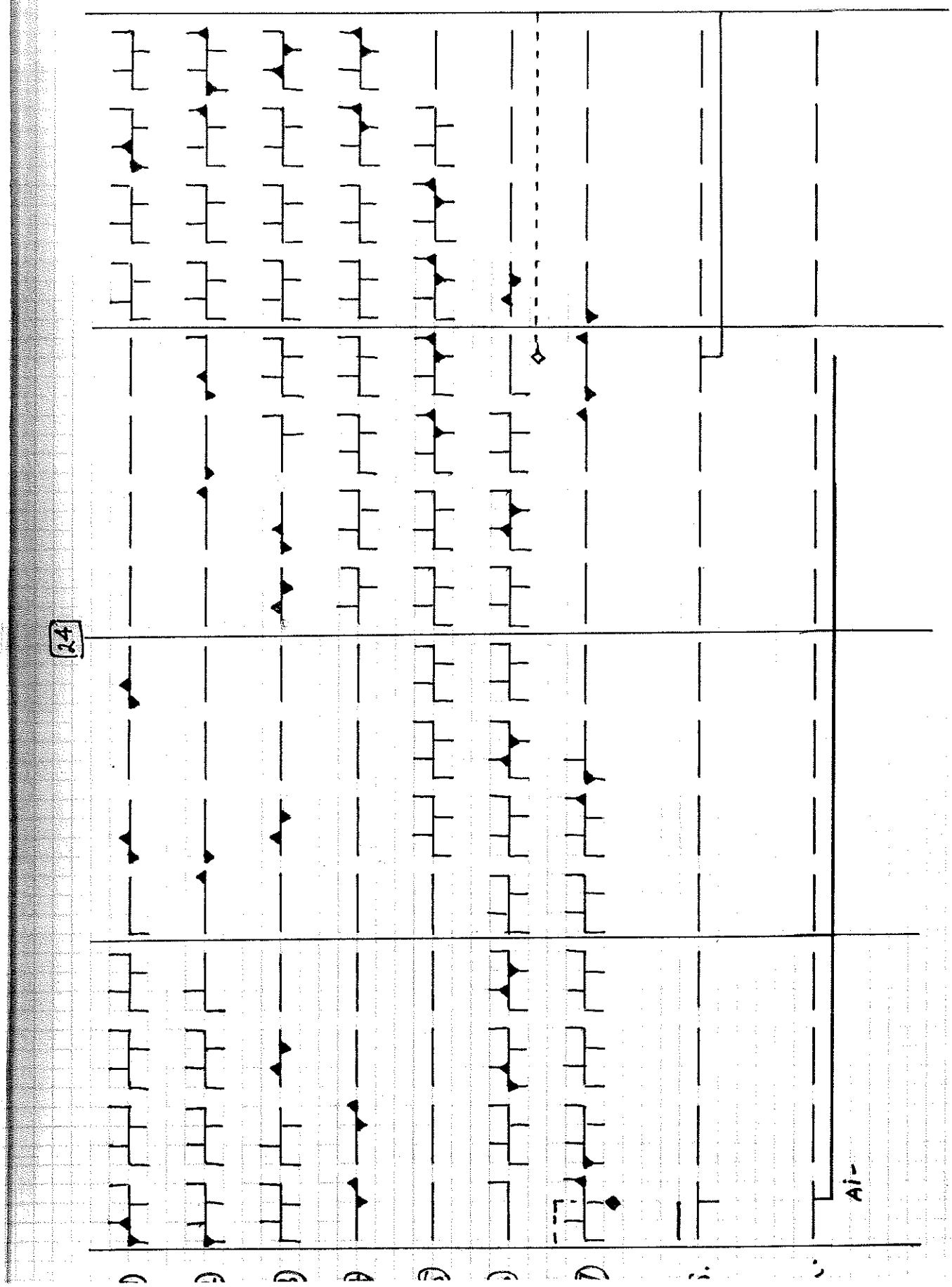
S.

E-

25

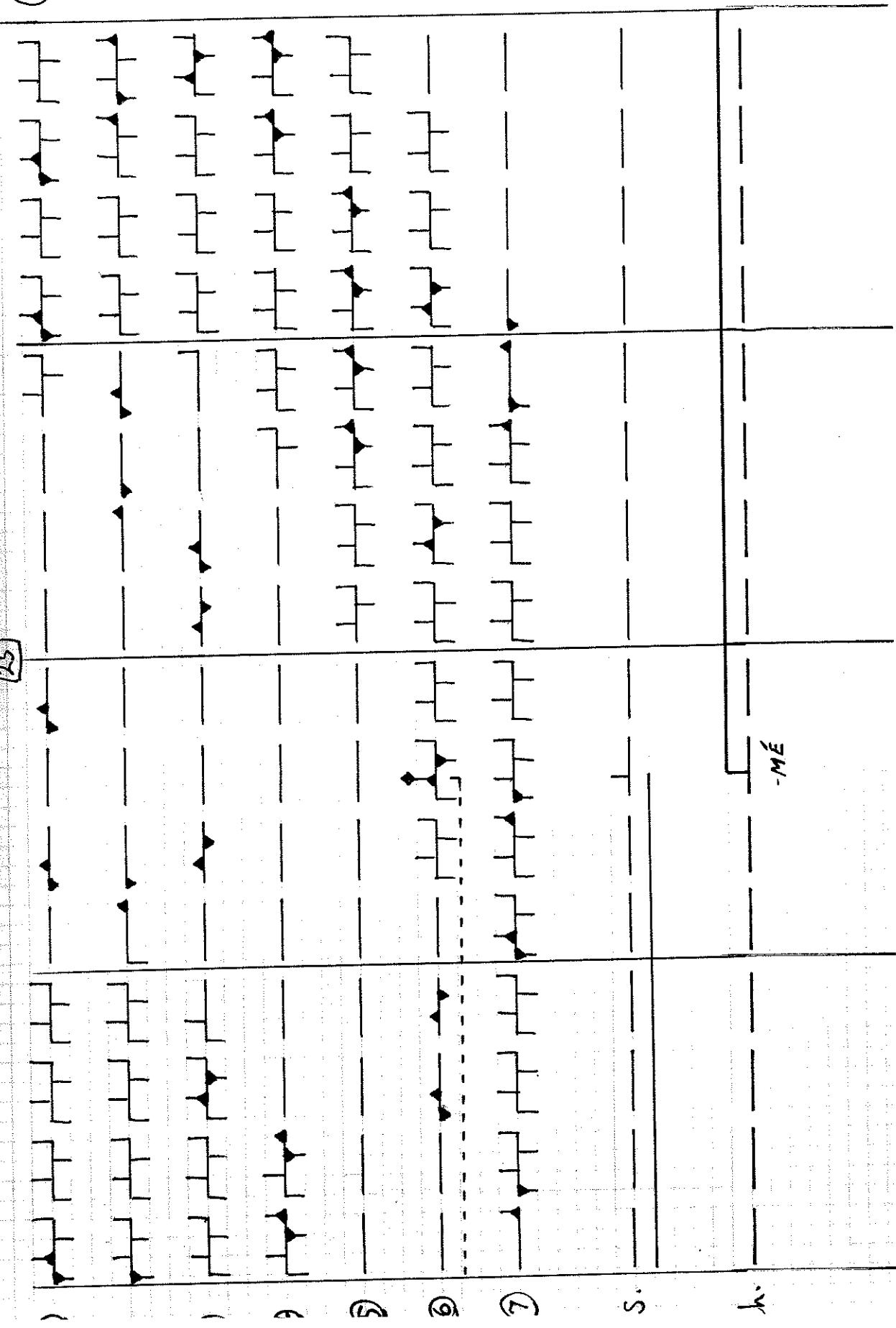
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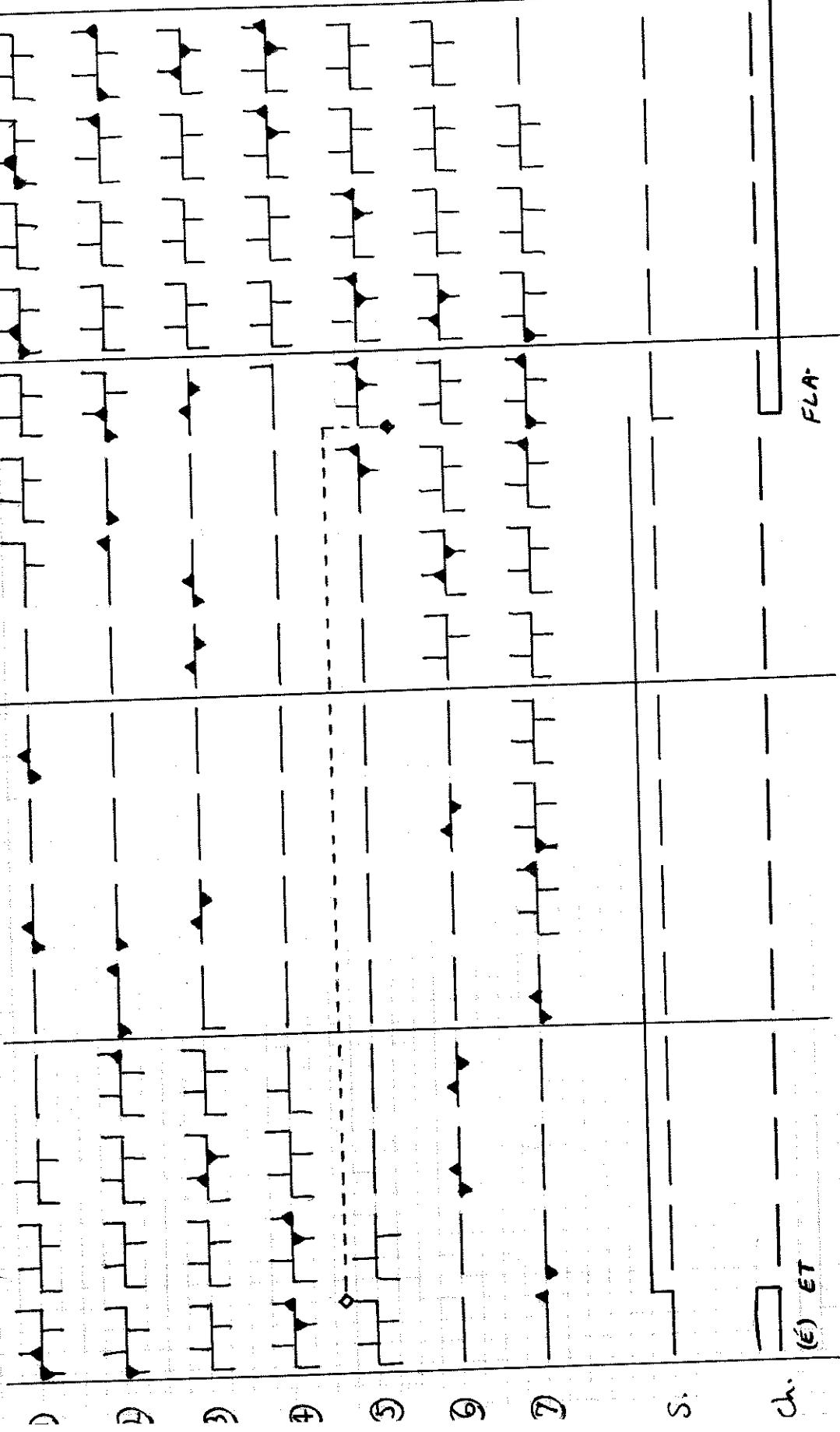
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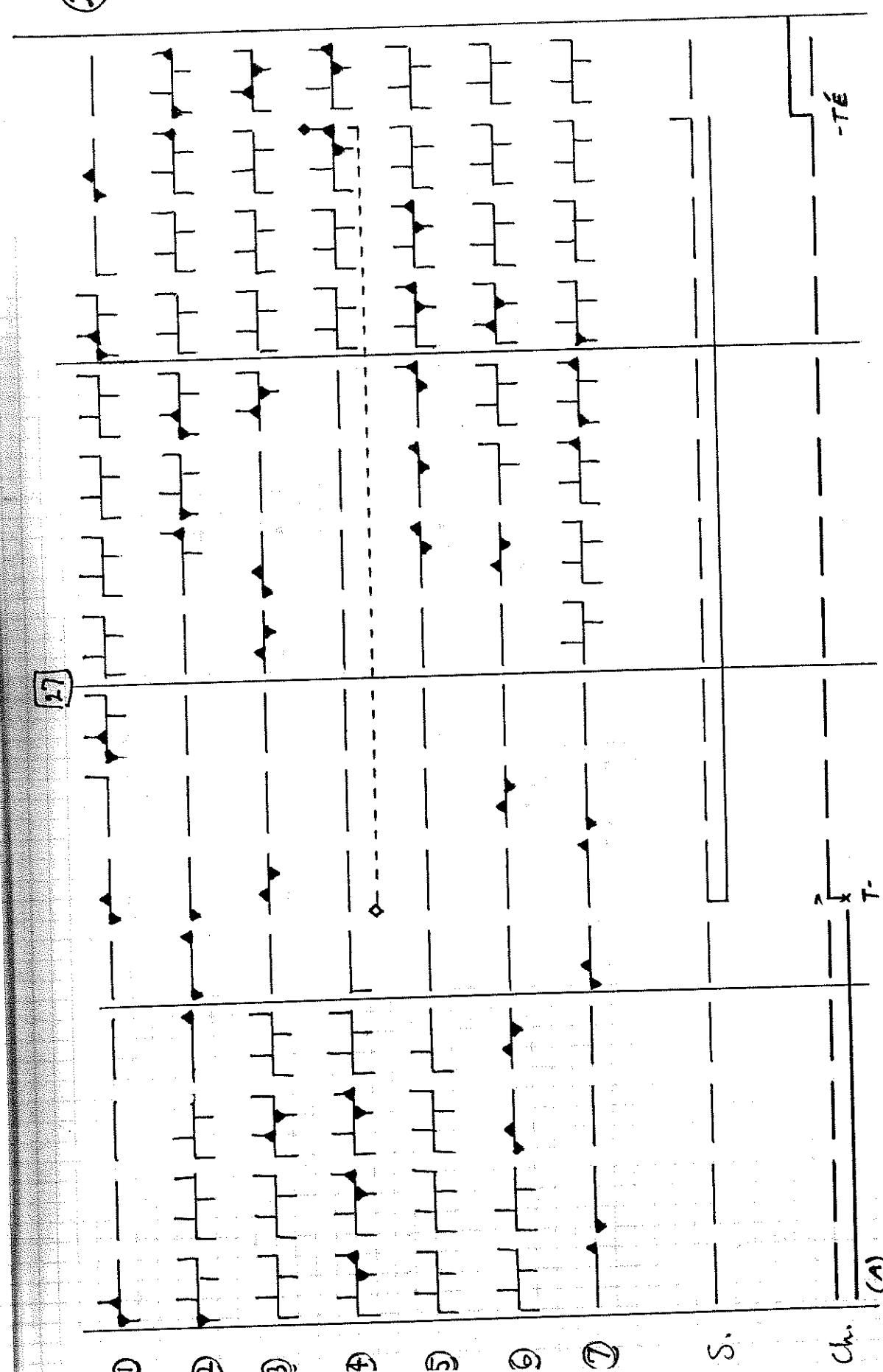
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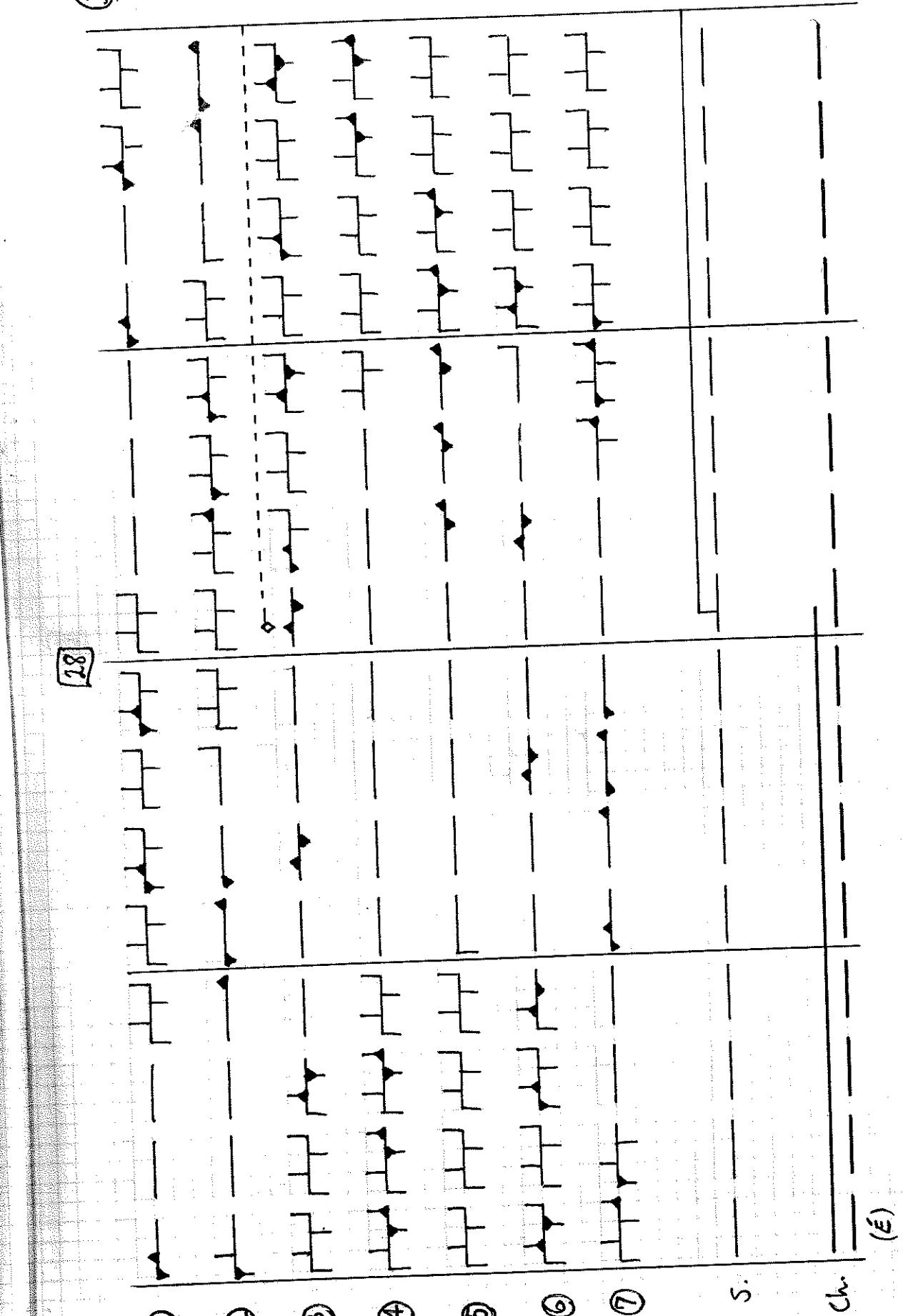


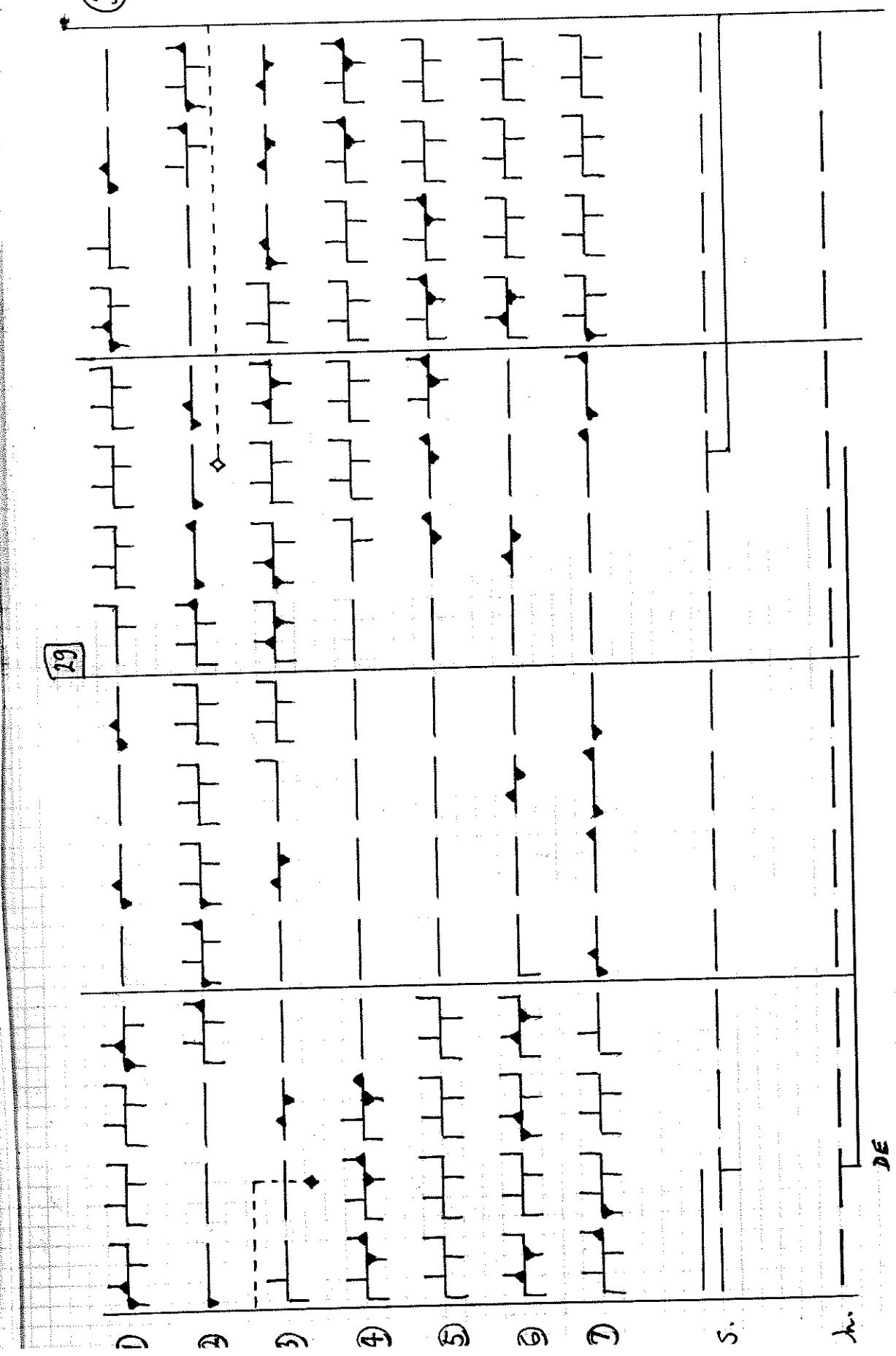
28

16









30

(32)

0

1

2

3

4

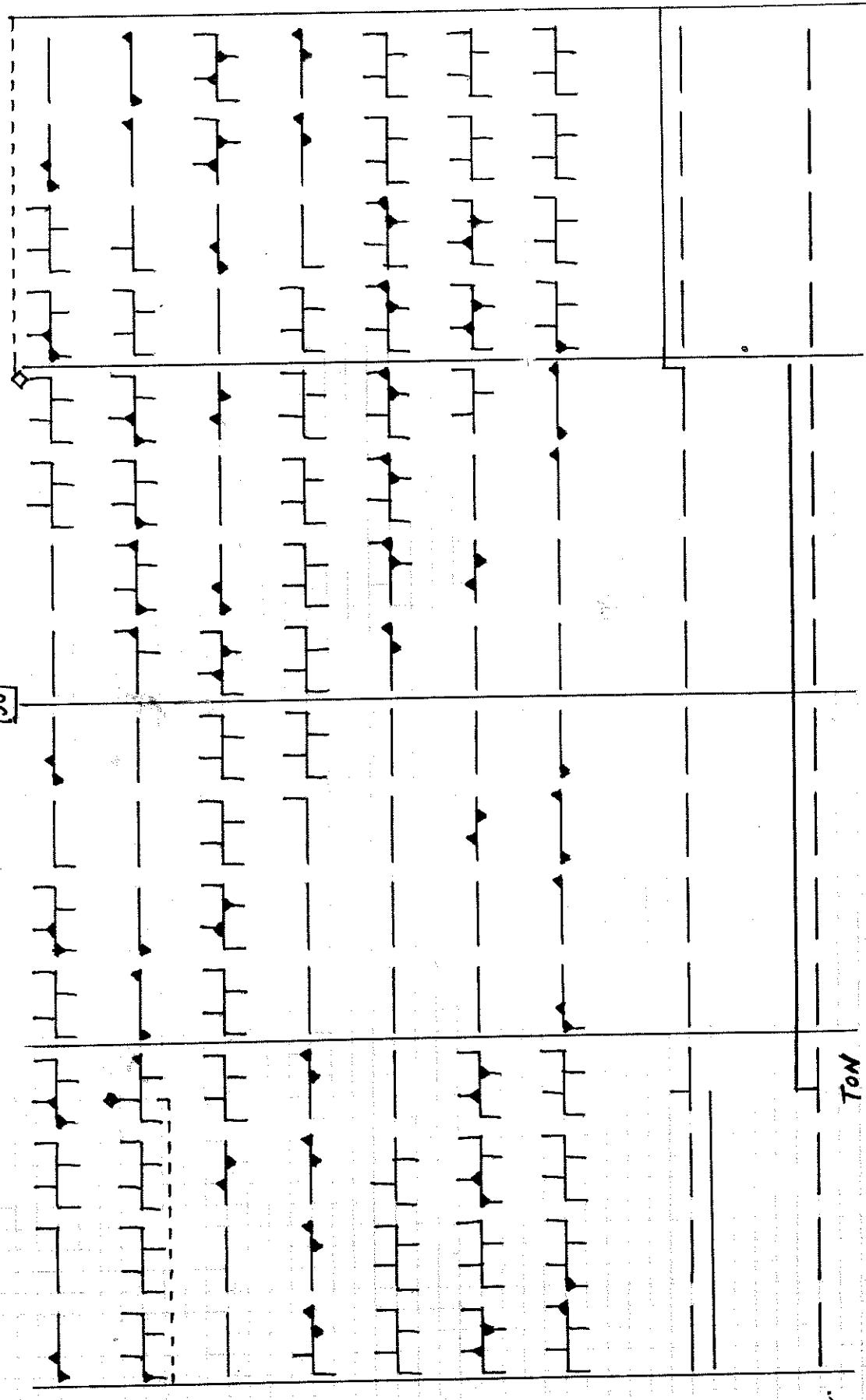
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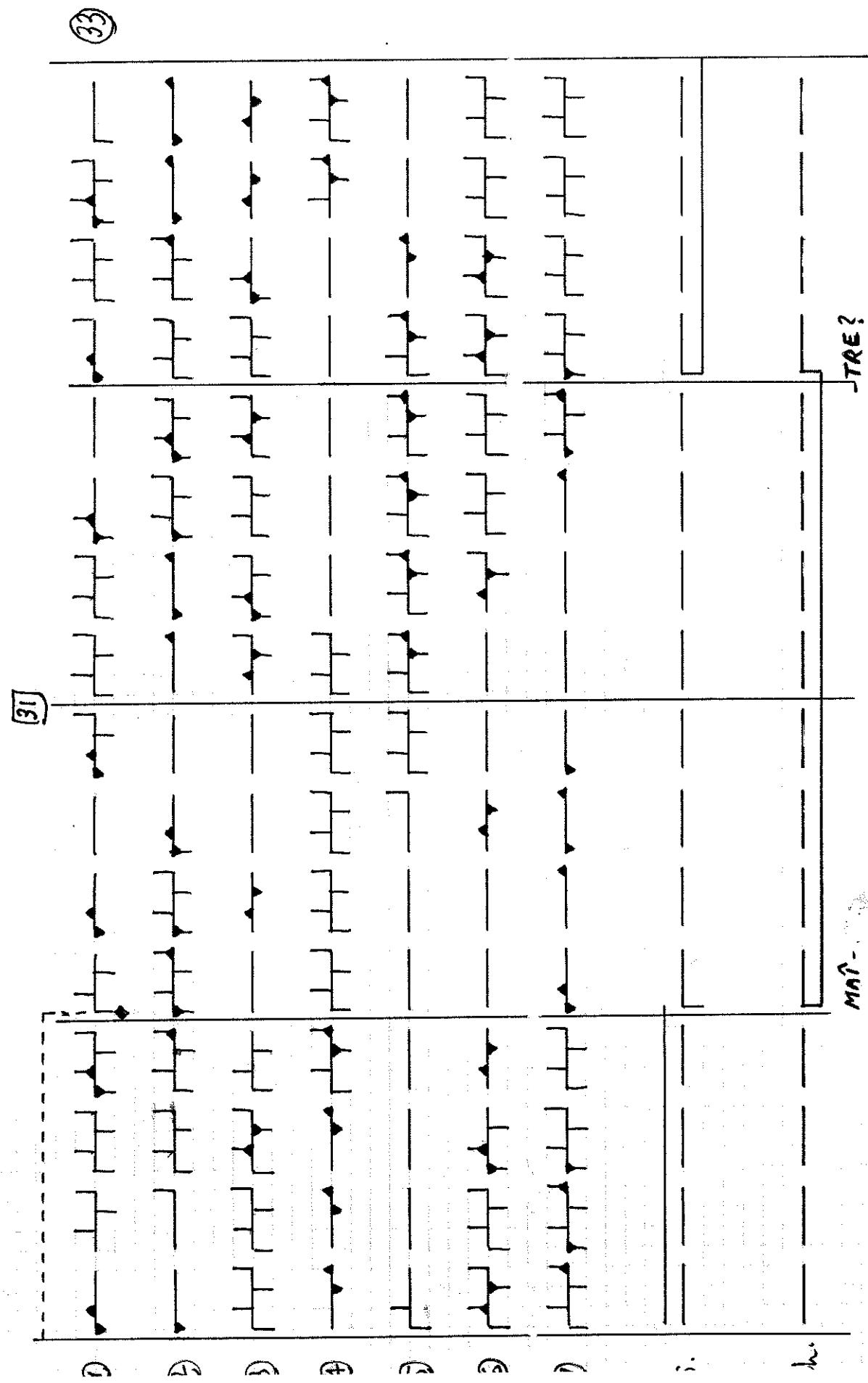
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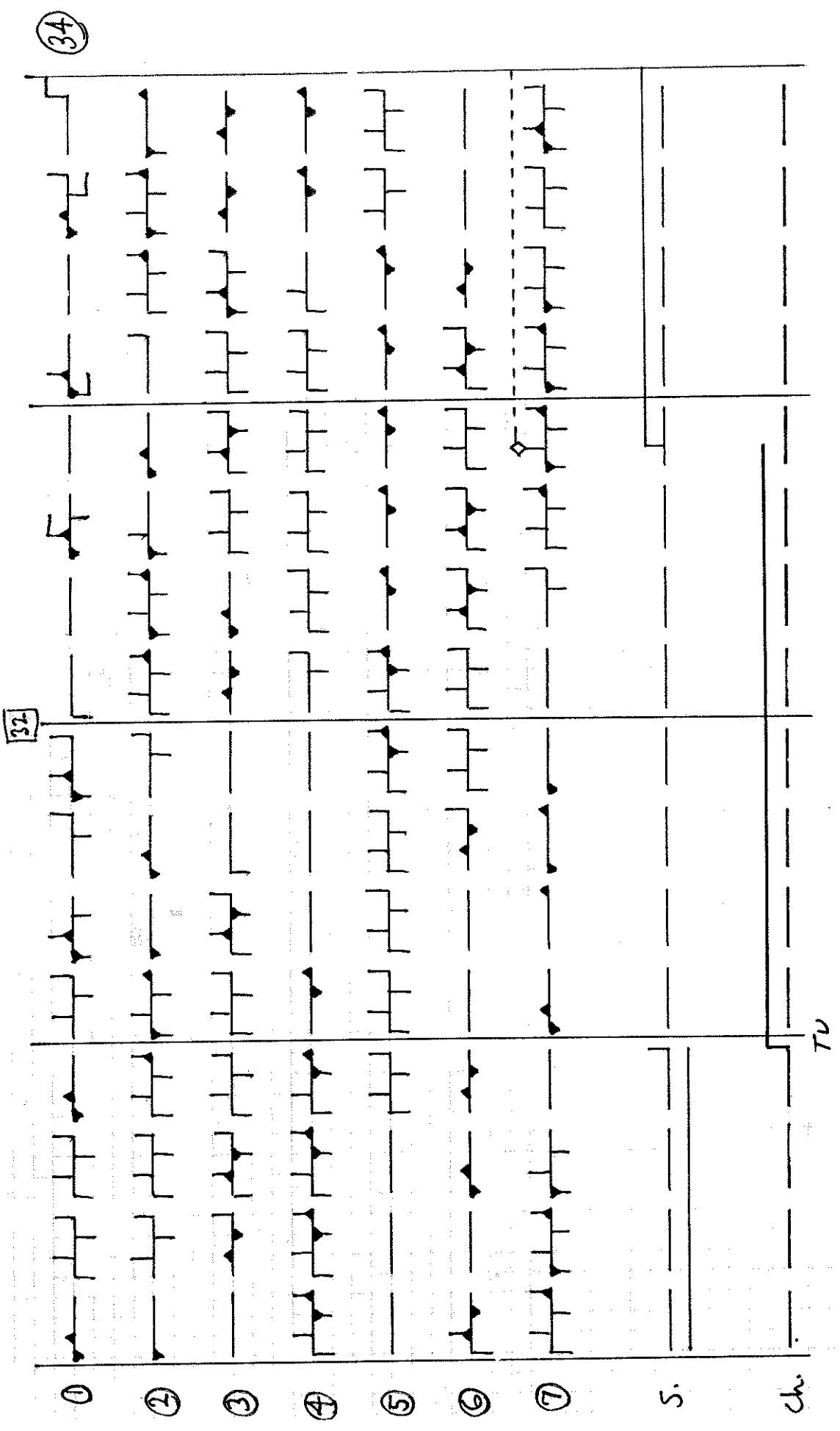
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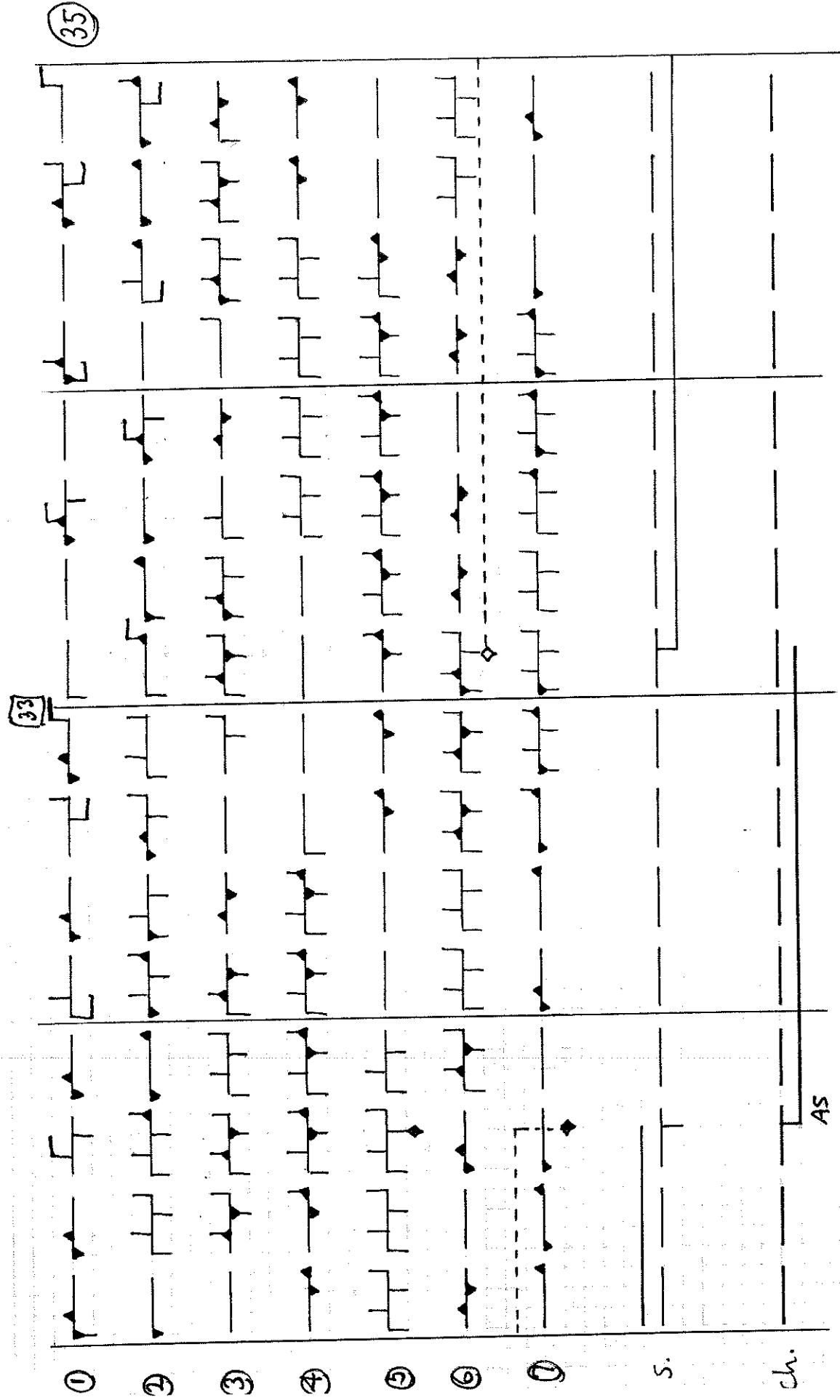
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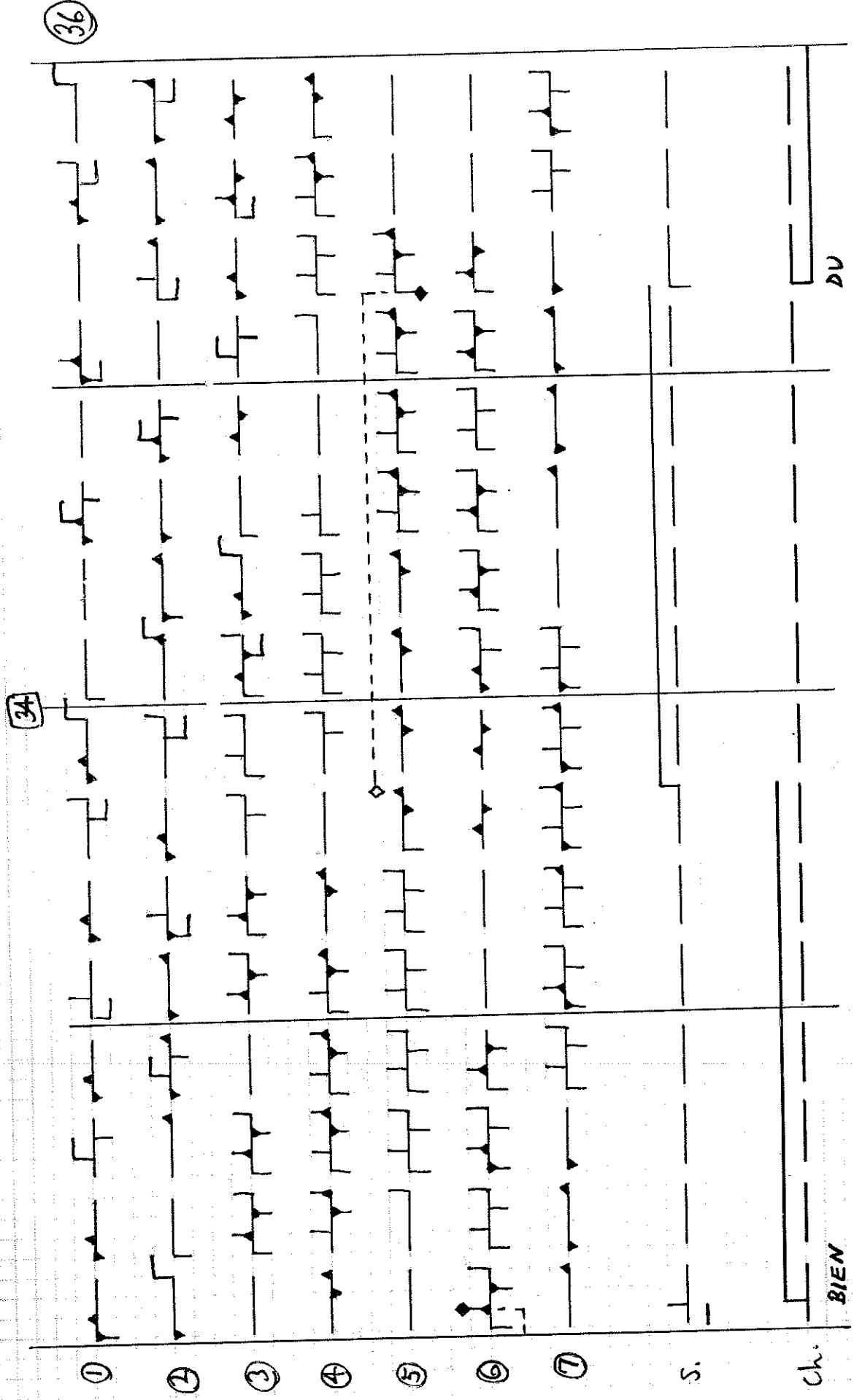
TEN
sk.





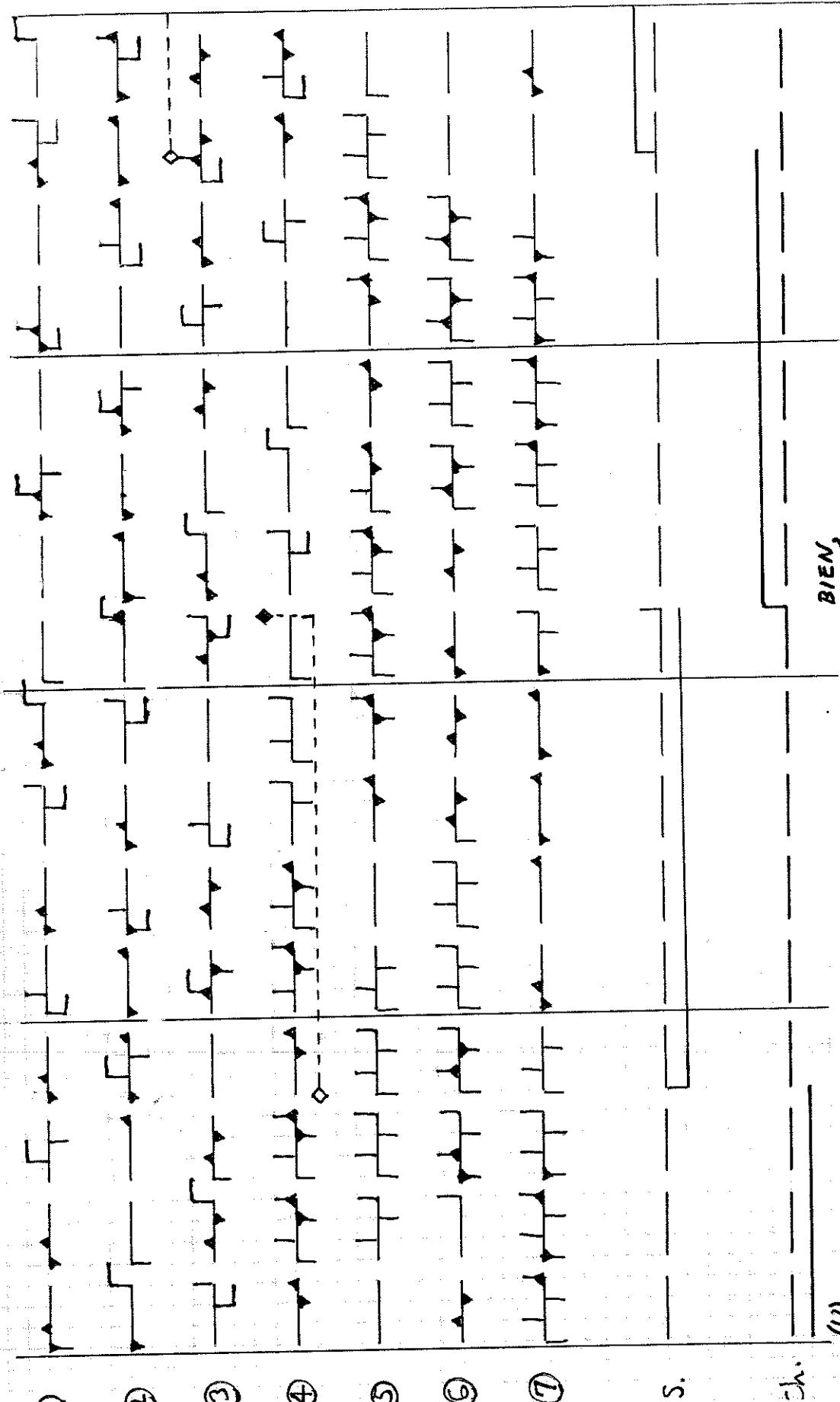


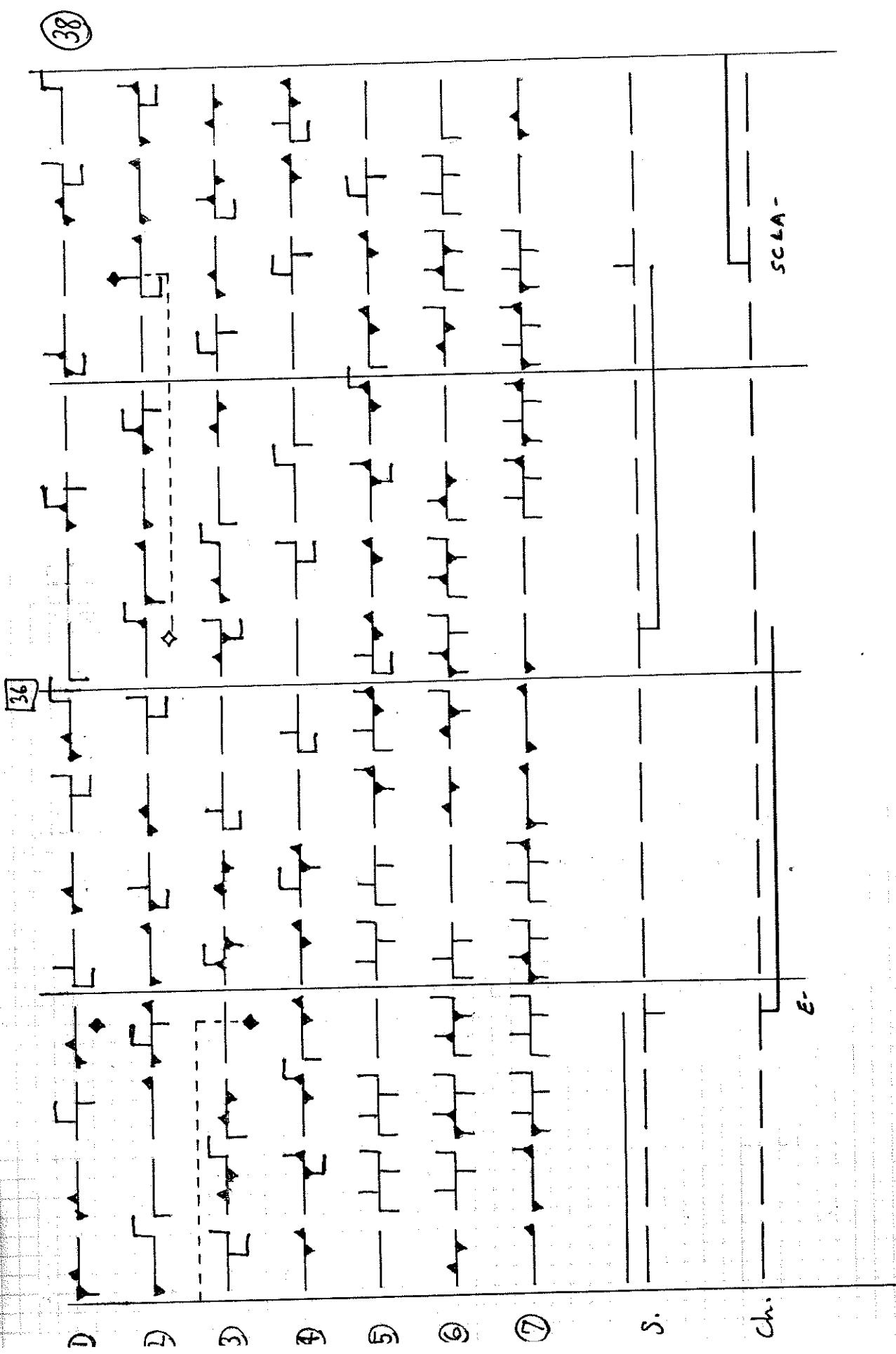


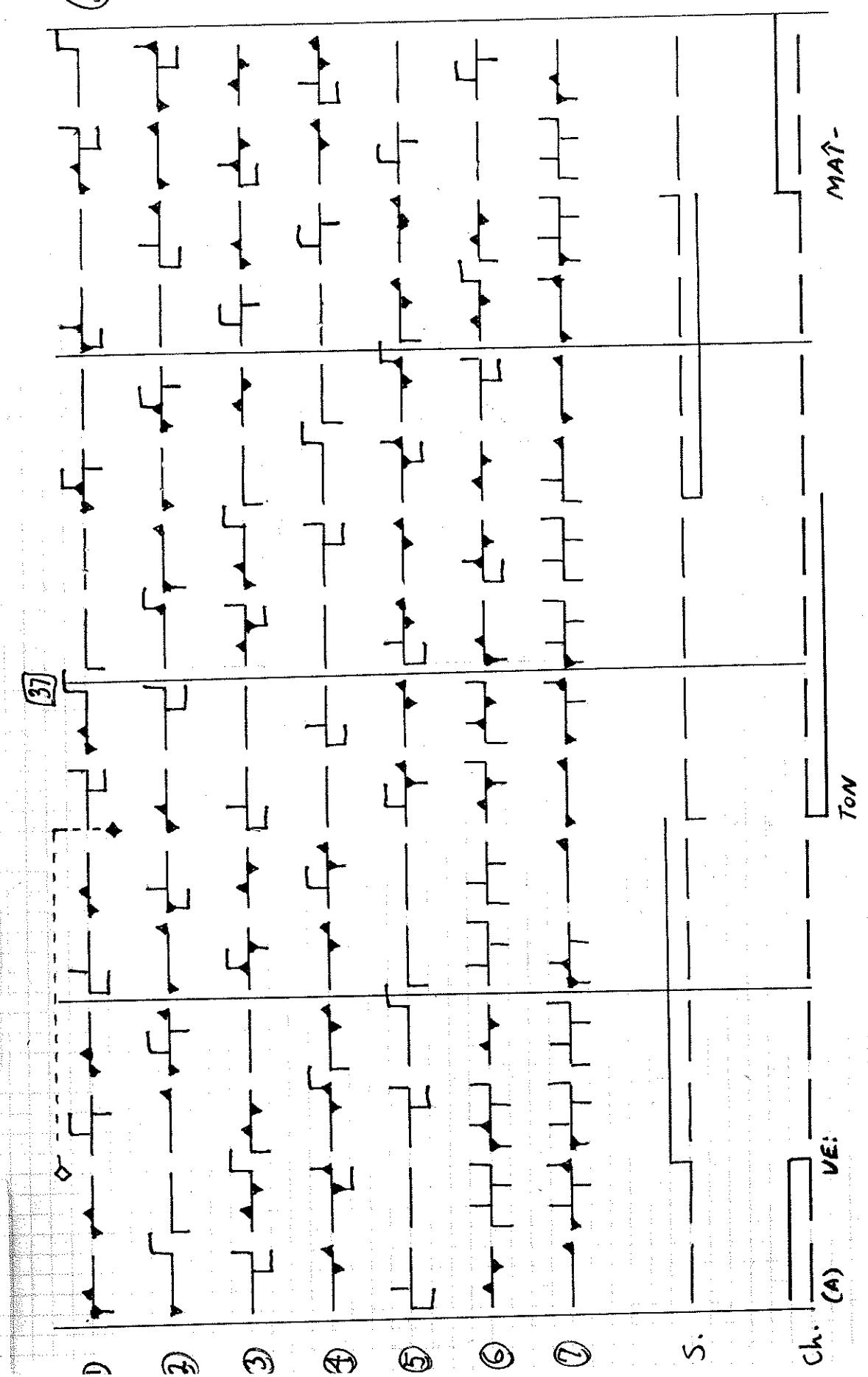


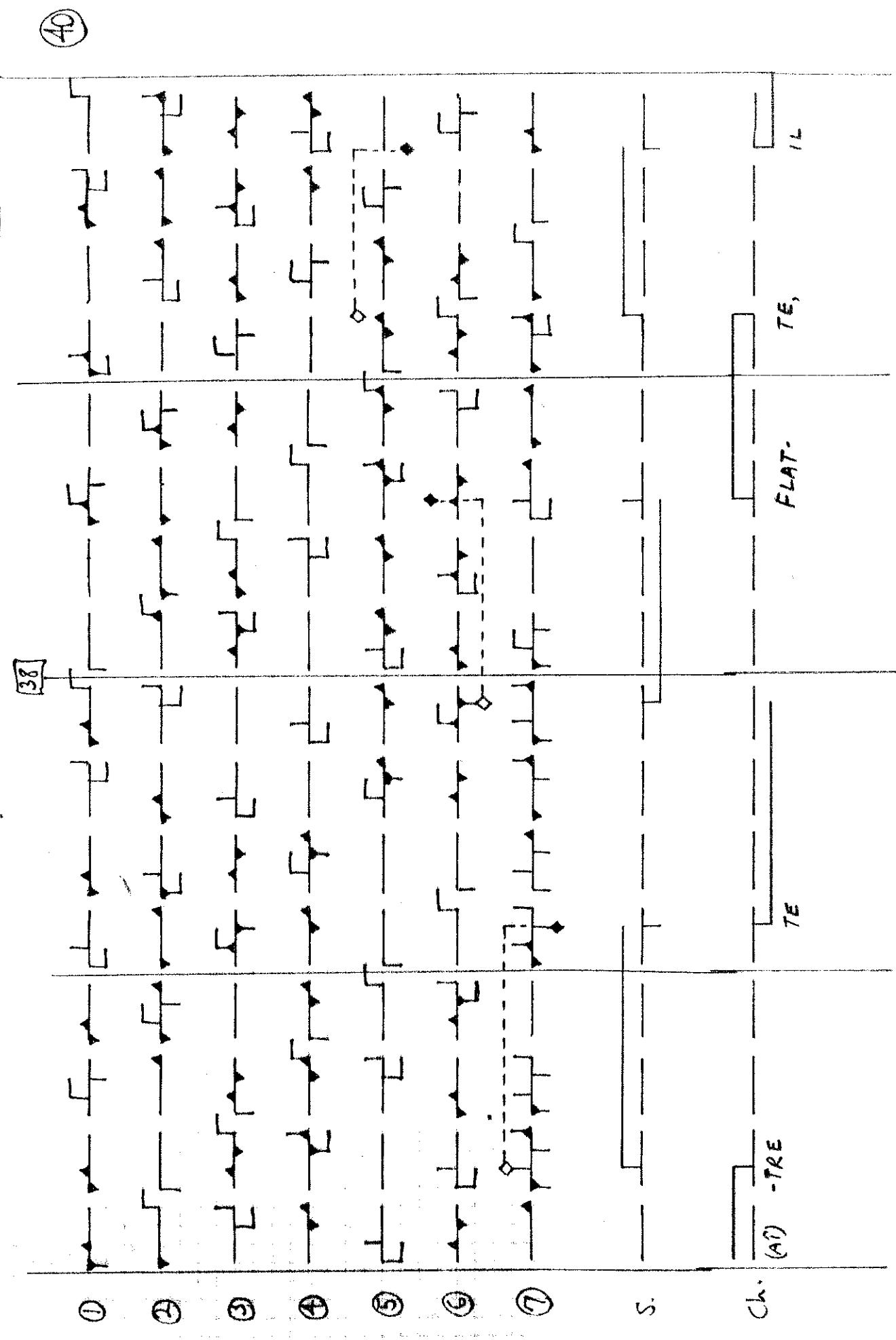
35

(37)



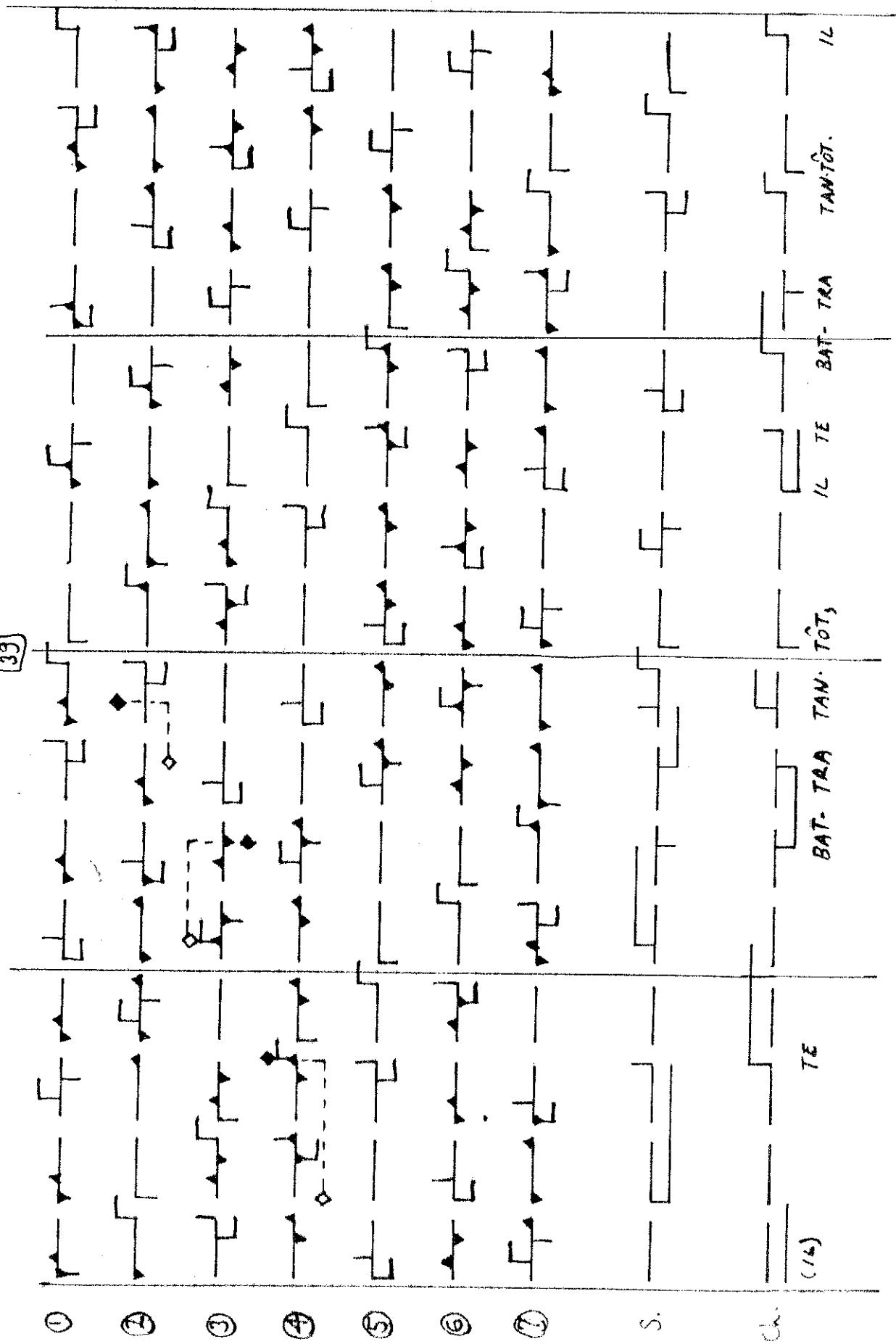


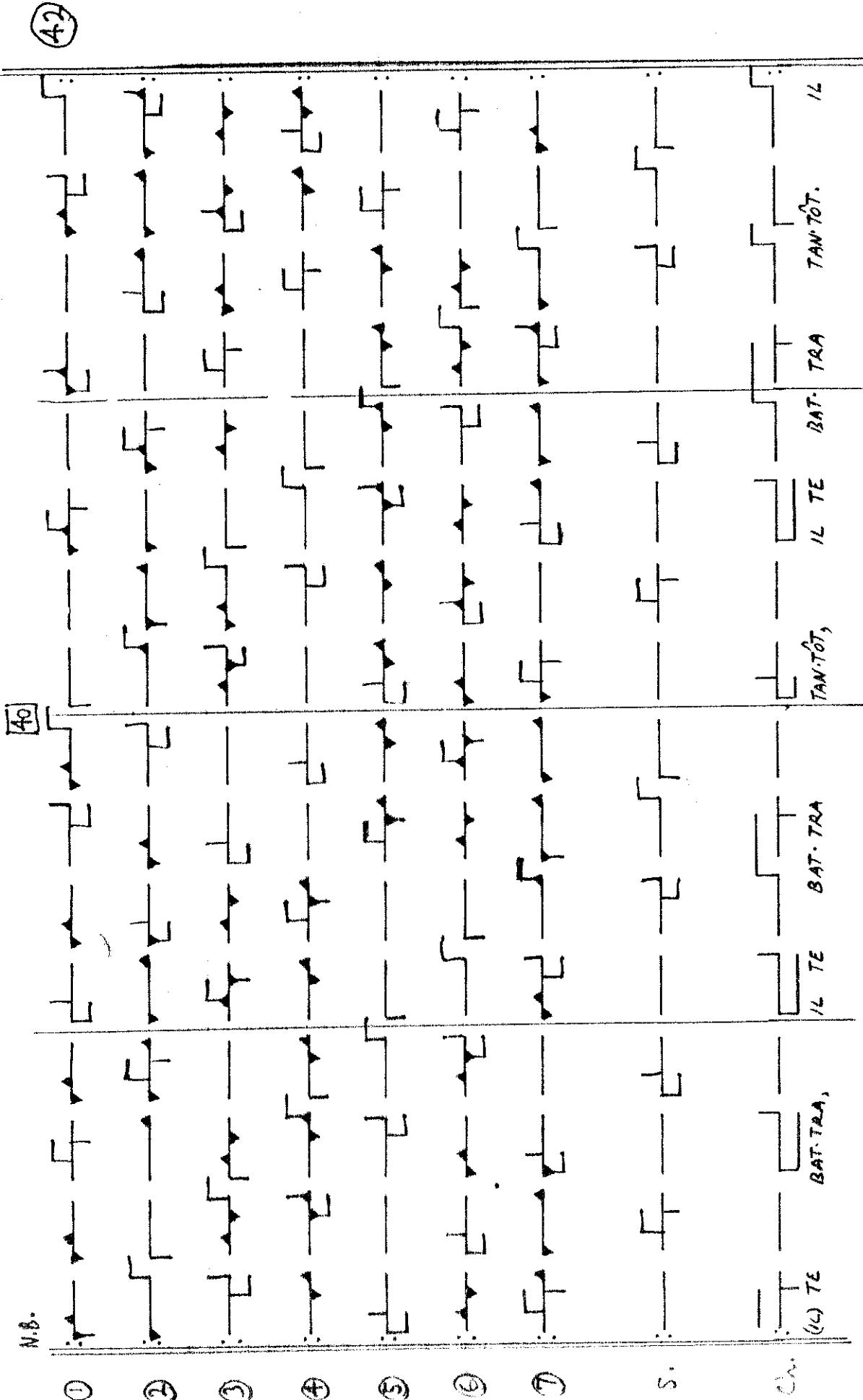




[3]

④





N.B. Répétez # 40 plusieurs (4, 5, ou 6) fois. A la fin de la dernière répétition, le chef donne signe, la bande part, tout le monde s'arrête et la II. Partie commence.

2ème Partie : CANONS ET CADENCES/CANONS POUR CHOEURS(CHAINE DE MONTAGE)

= 108m 112

ORCHESTRE
+
SOLISTE
TACENT AUSSI
2 CHOEURS

(POUR LES 4 CHOEURS : ALTERNATION ENTRE REGISTRES HAISU ET GRAVE; N'IMPORTÉ QU'ELLES HAUTEURS - NON PAS NÉCESSAIREMENT TOUJOURS LES MÊMES - AVEC UN INTERVALLE D'UNE OCTAVE (CA.) AU MINS ENTRE LES DEUX : PRESQUE PARALLÈLE. PLUTÔT QUE "CHANTÉ".)

(TACET)

CHOEUR
1

(TACET)

CHOEUR
2

(TACET)

CHOEUR
3

(TACET)

CHOEUR
4

Temps: 0'00"

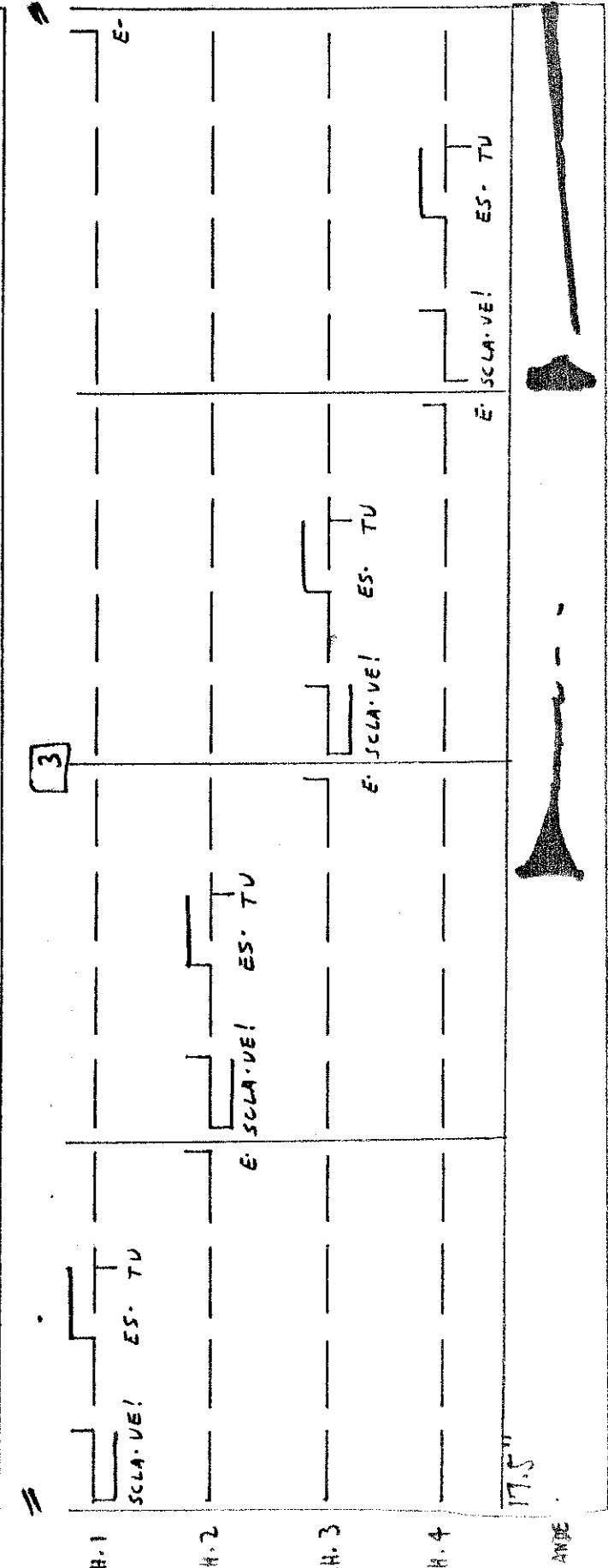
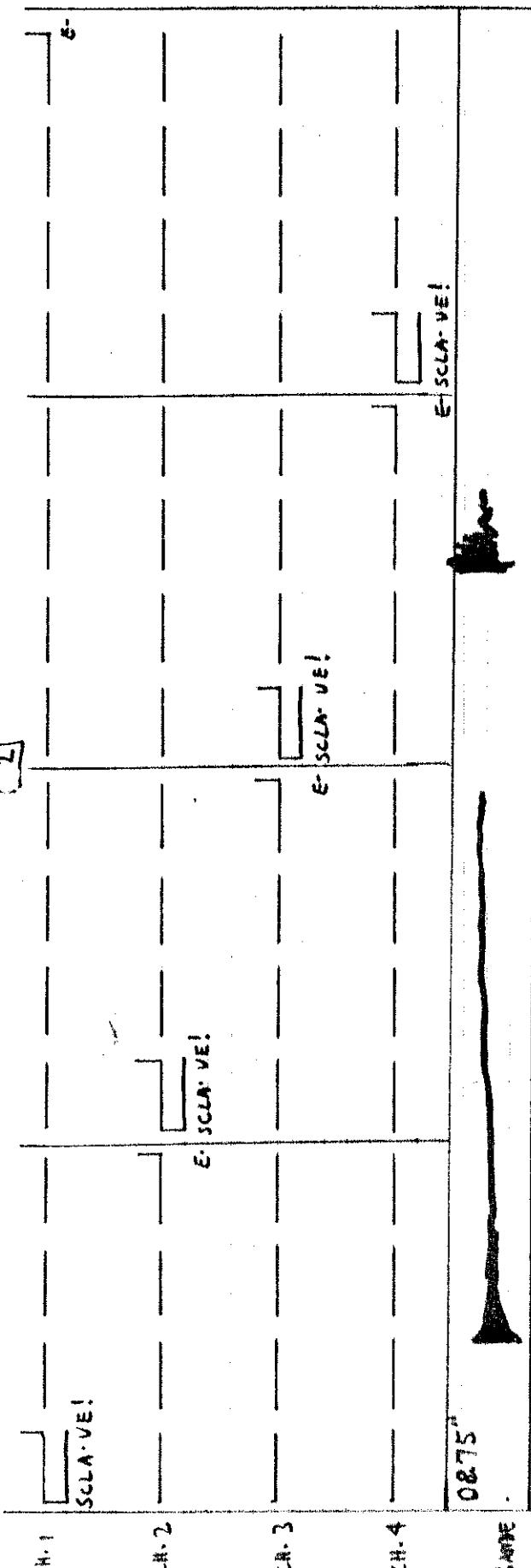
BRISE

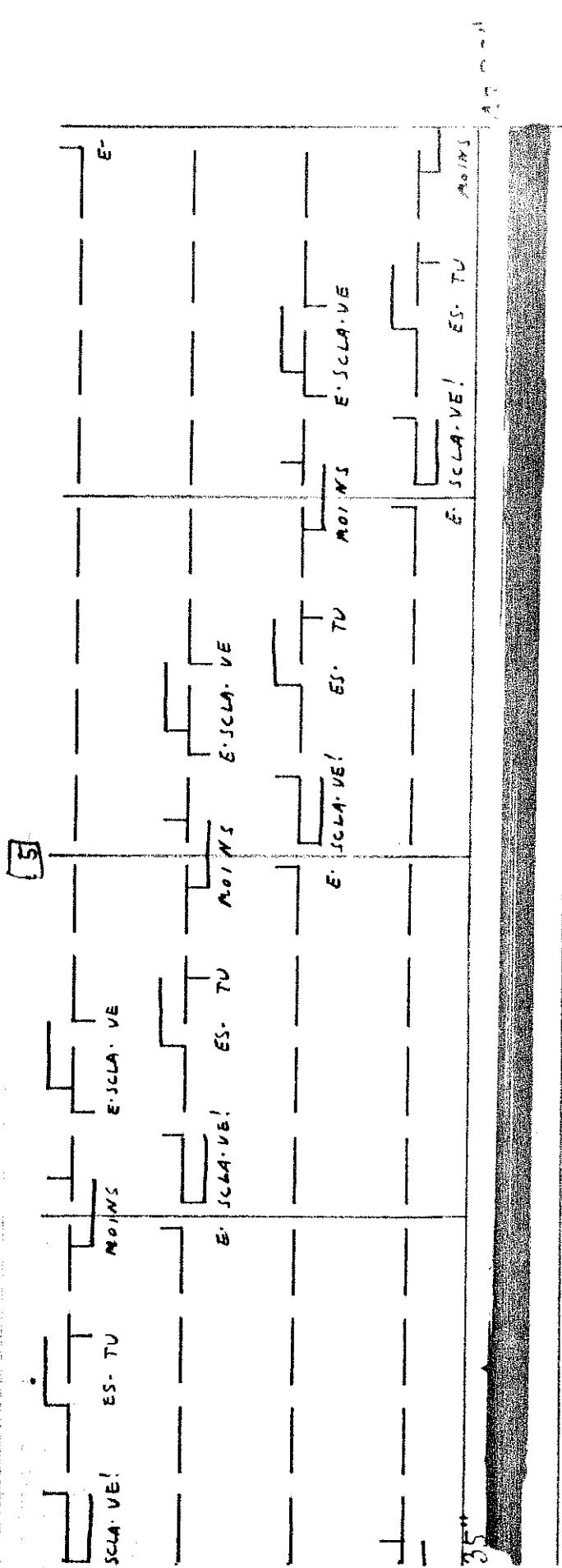
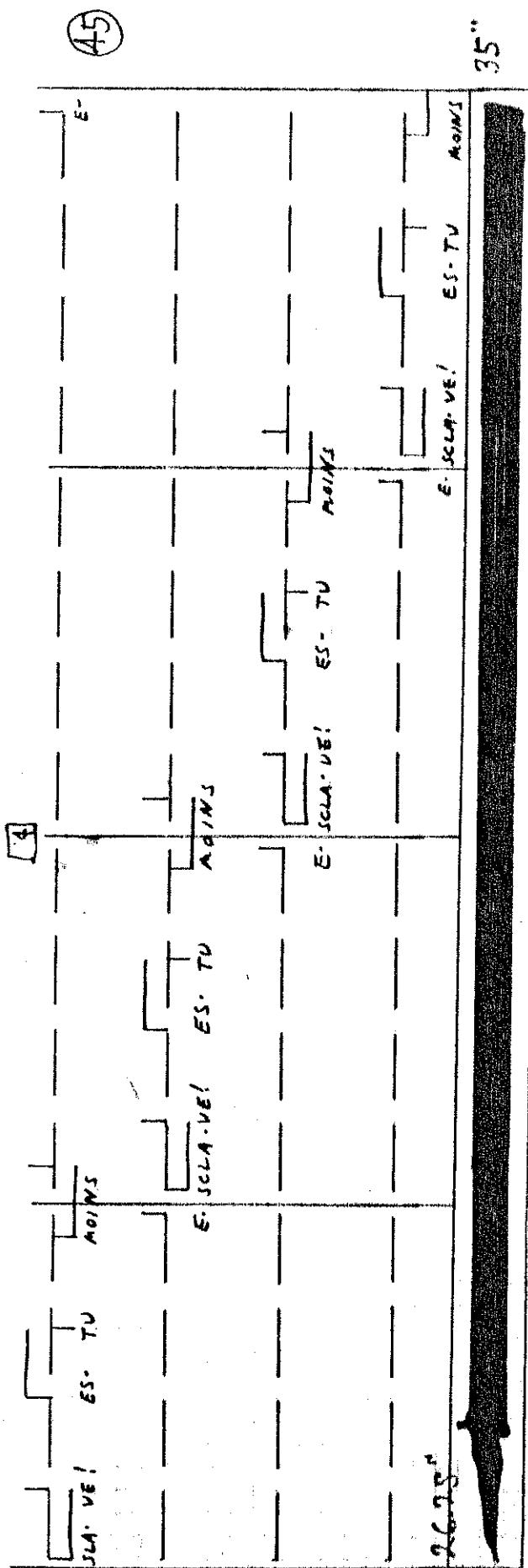


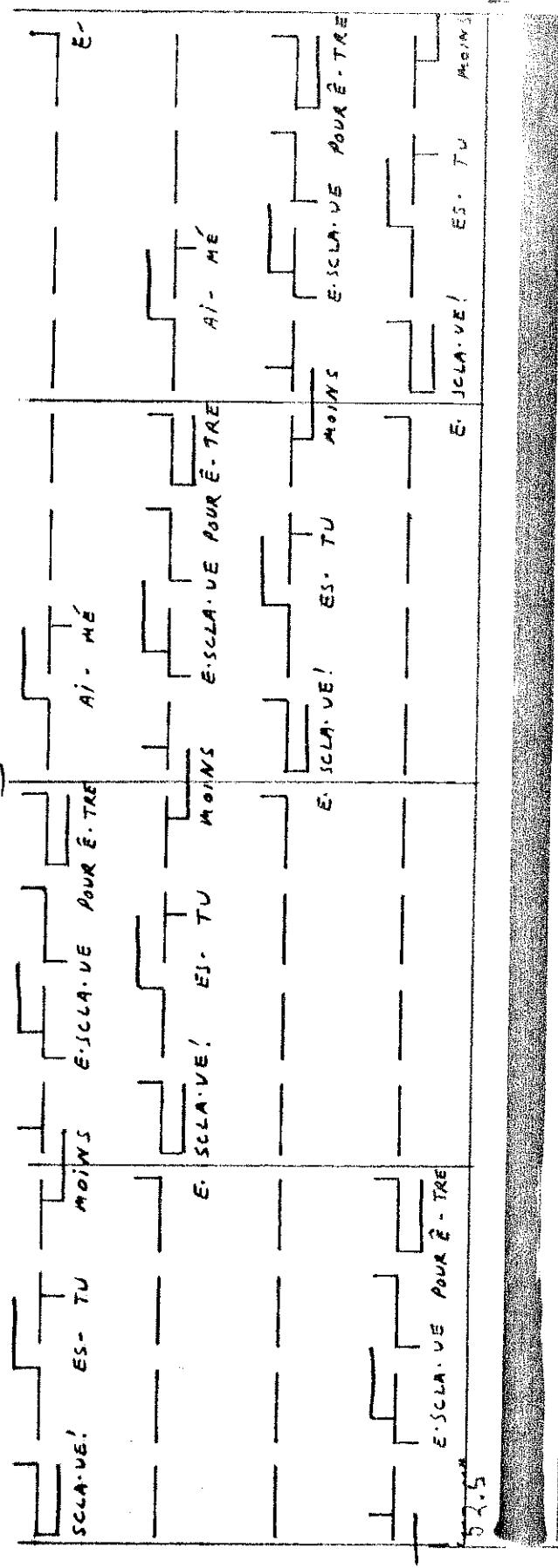
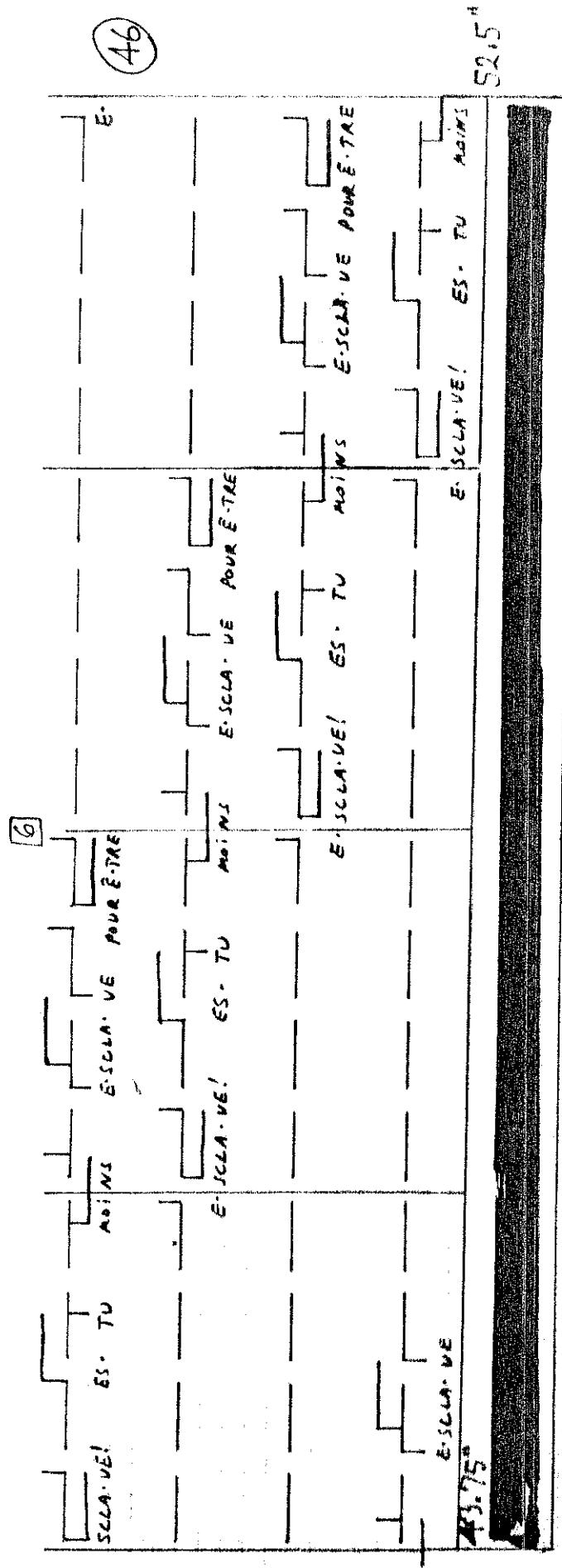
08. 75"

(43)

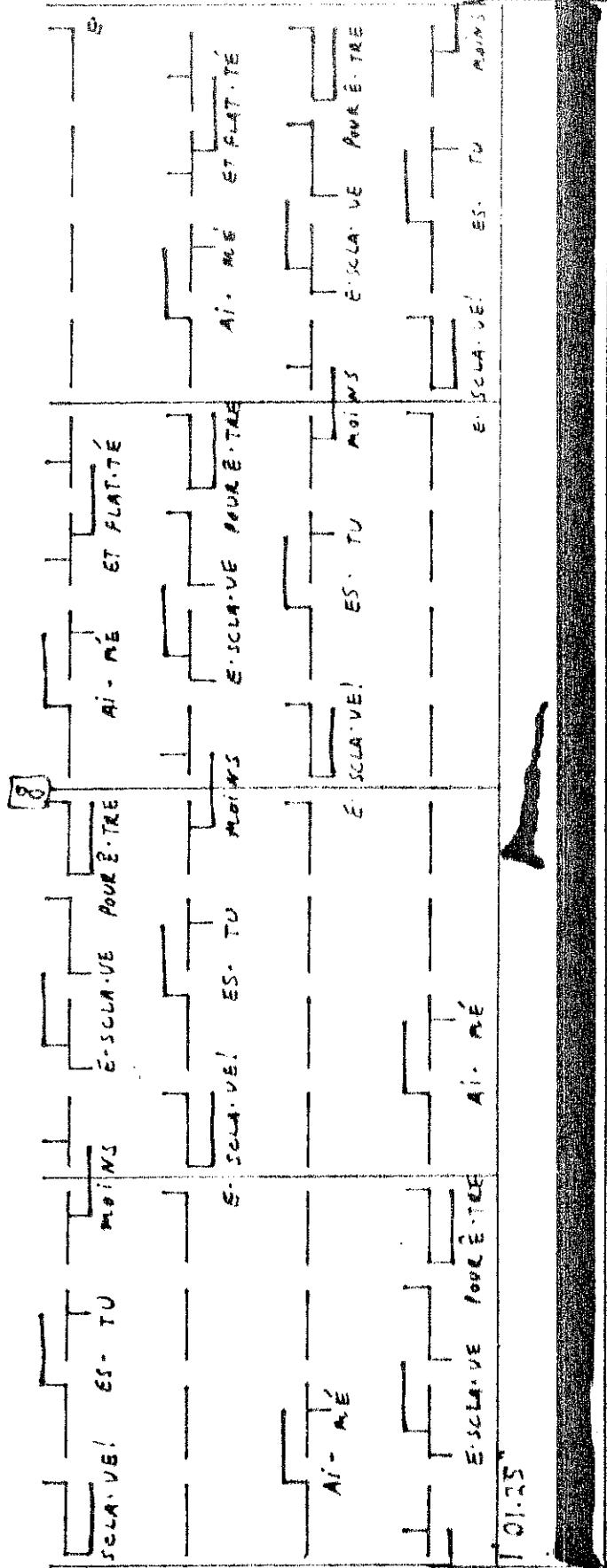
(4A)





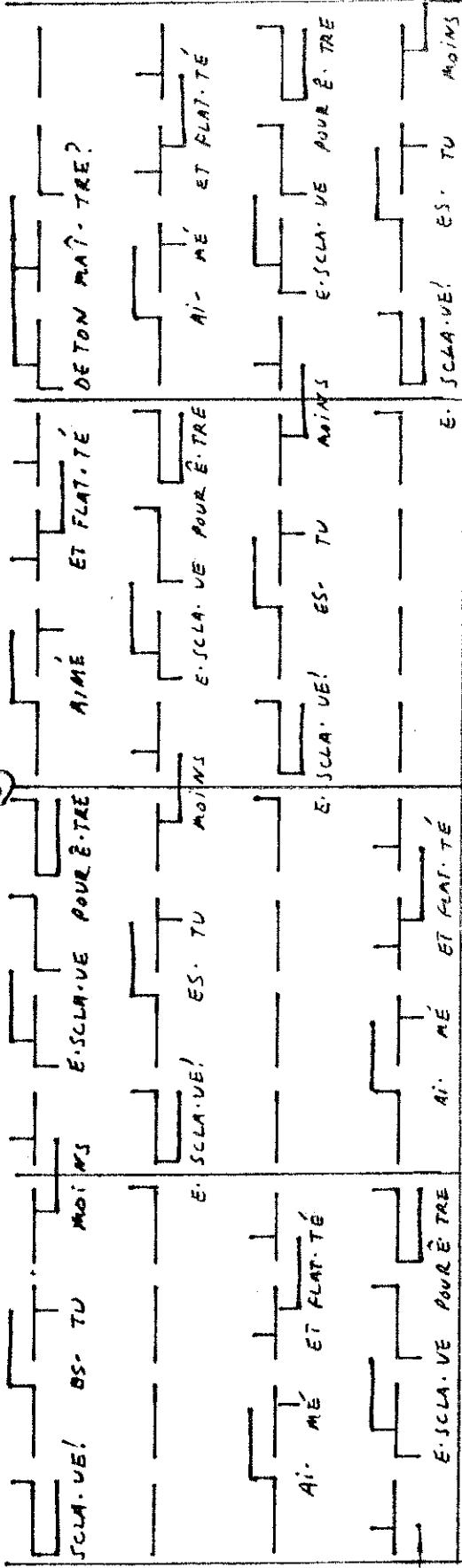


47



01.75

110

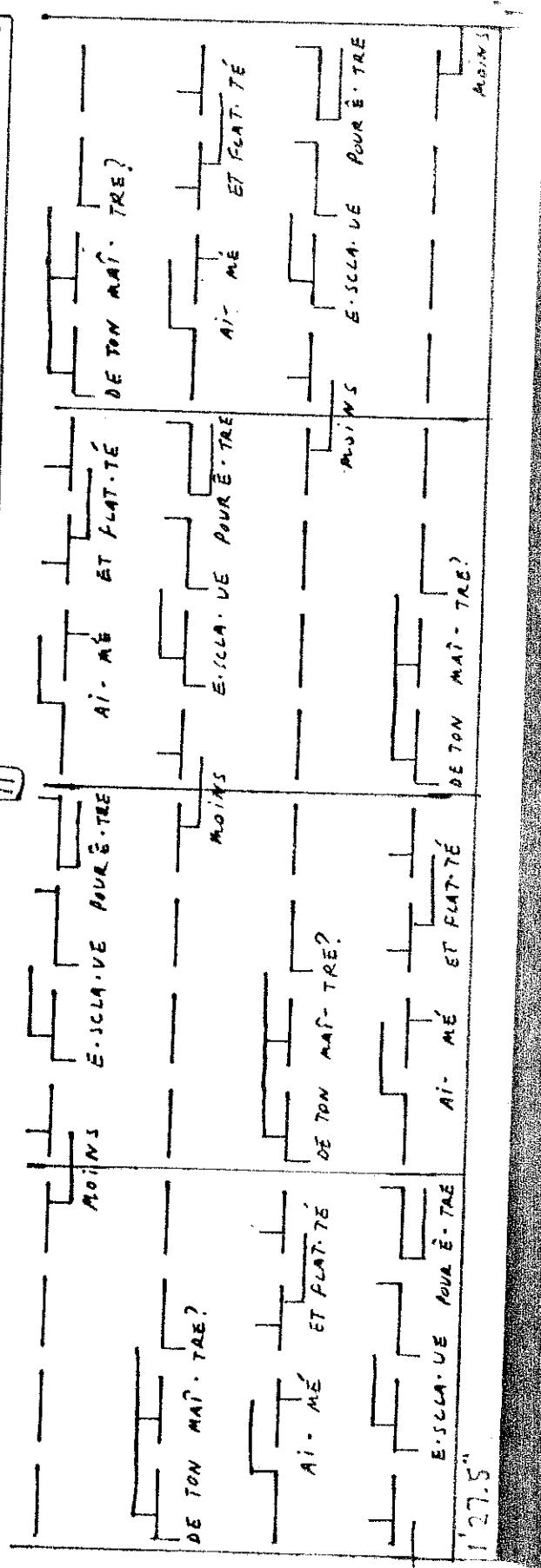
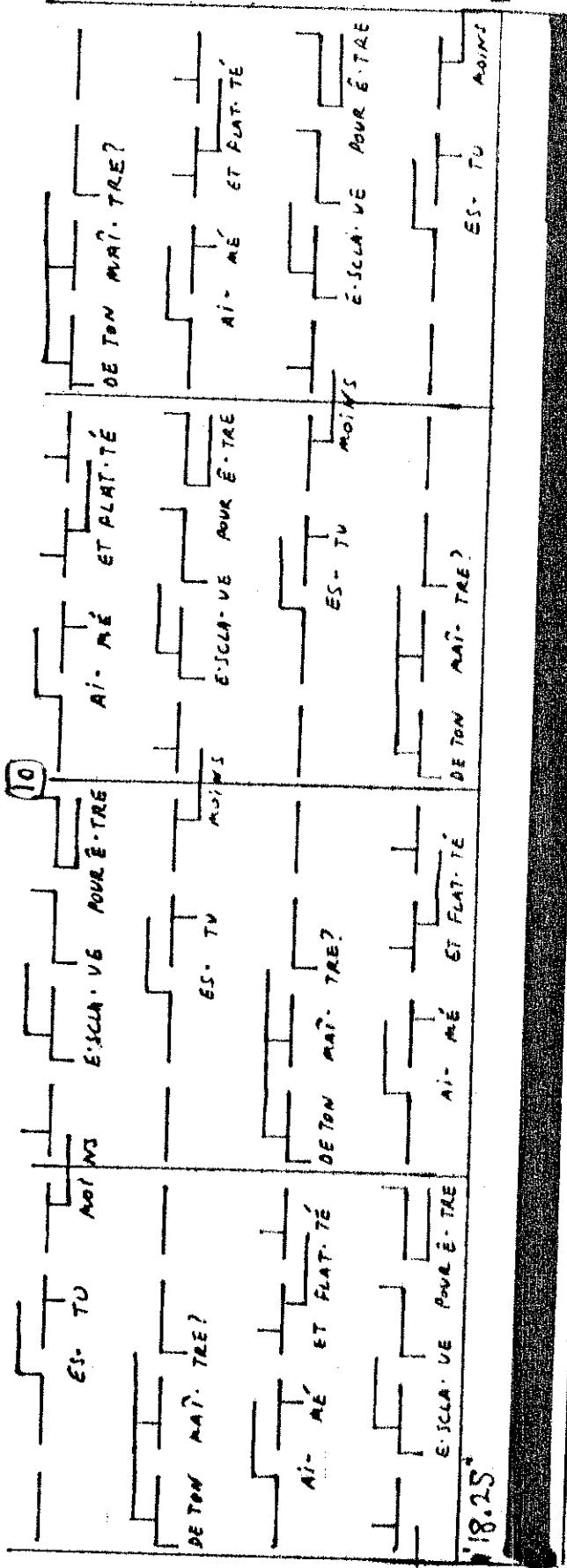


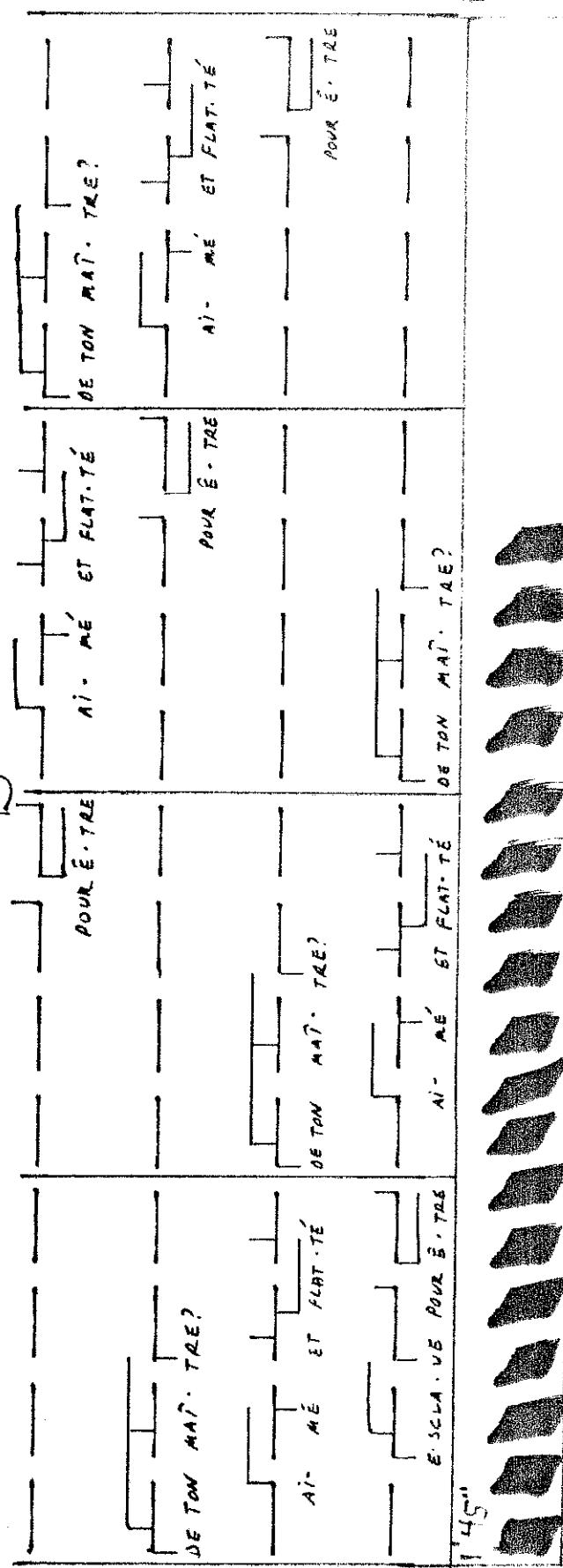
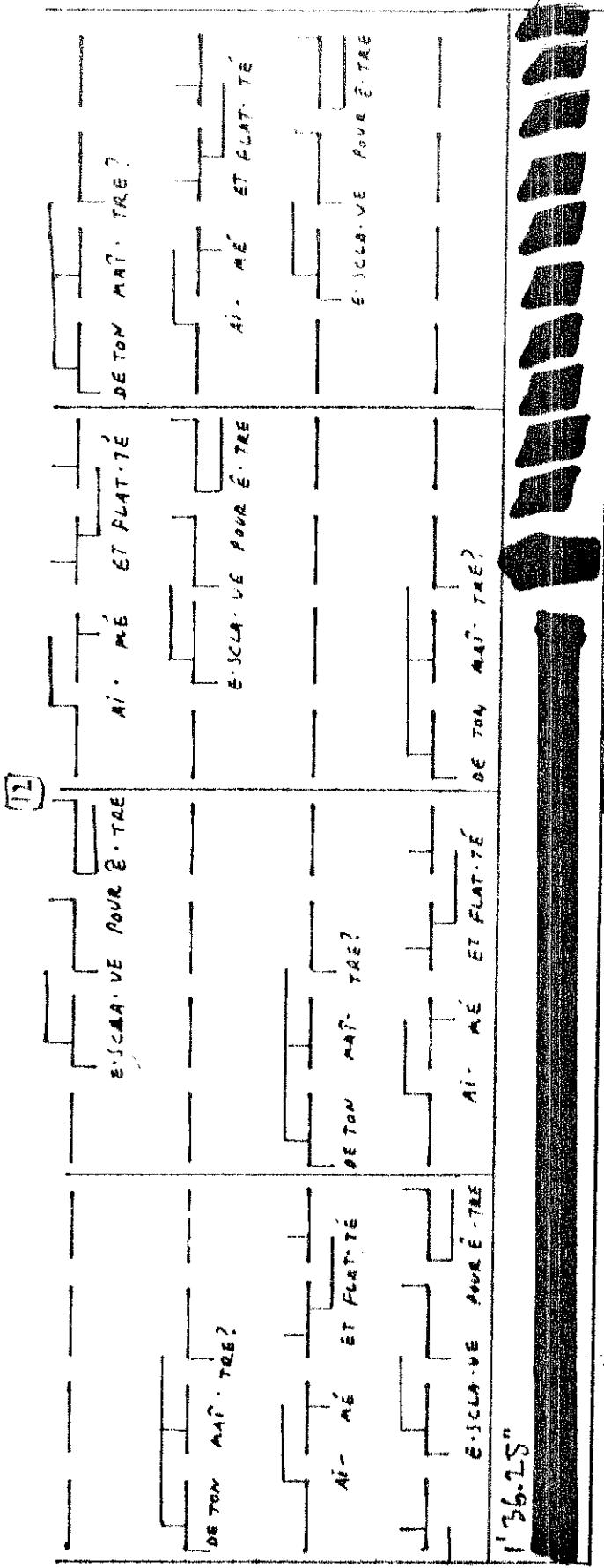
110

E- SCLA- VE! ES- TU moins

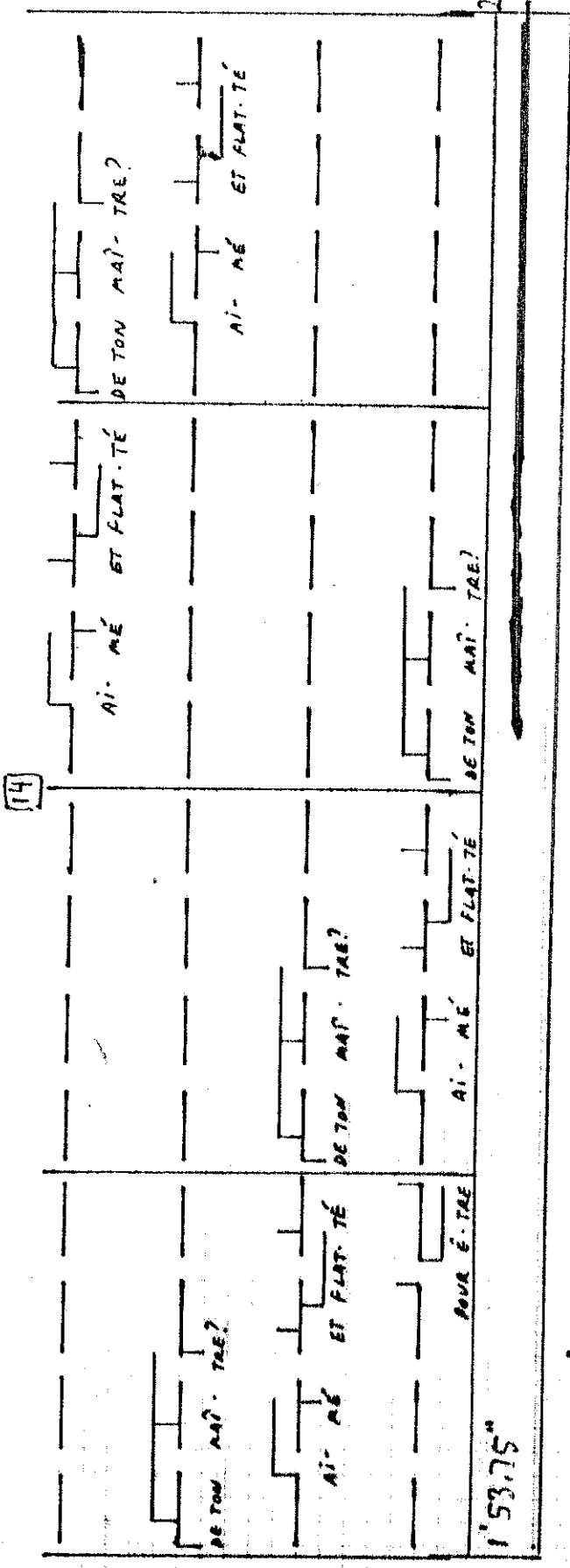
118.25

48

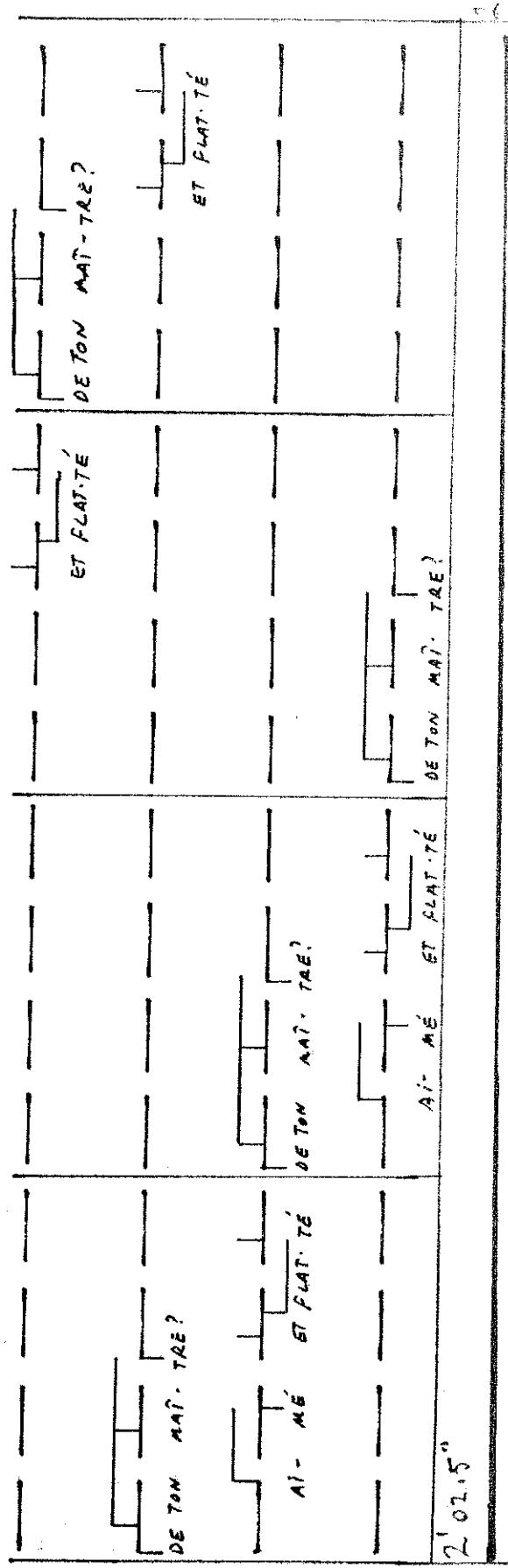
127.5°
moins

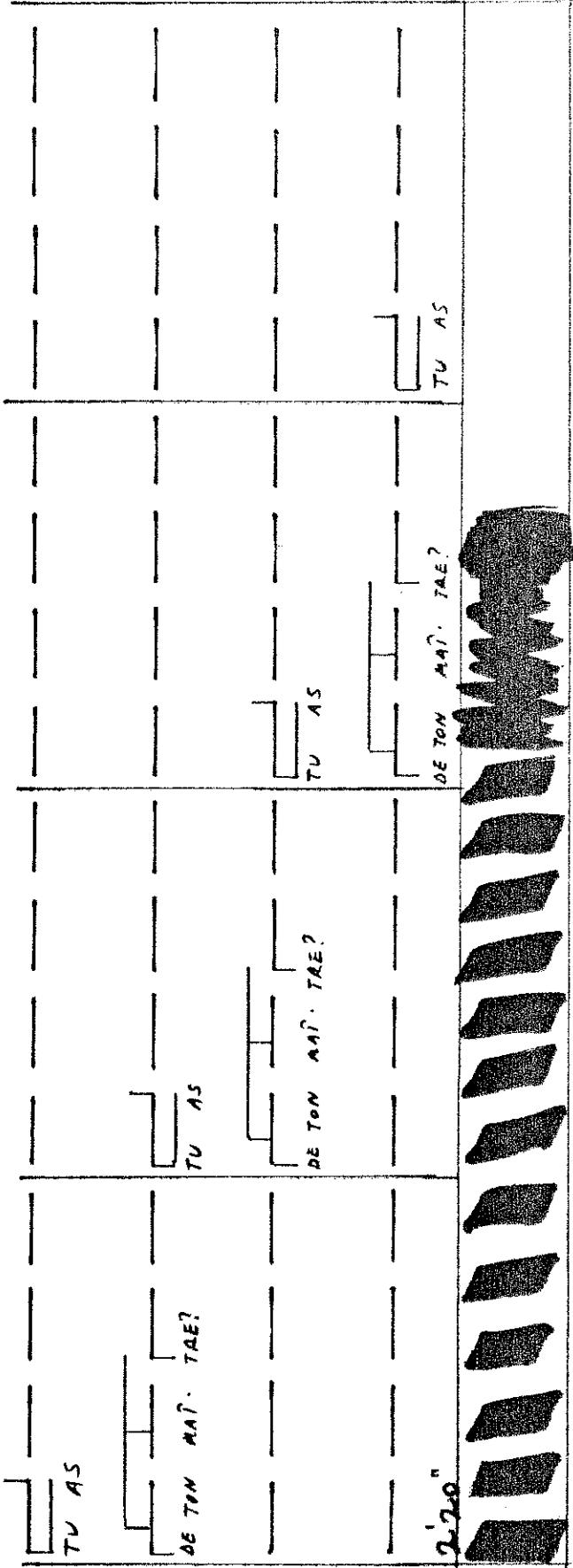
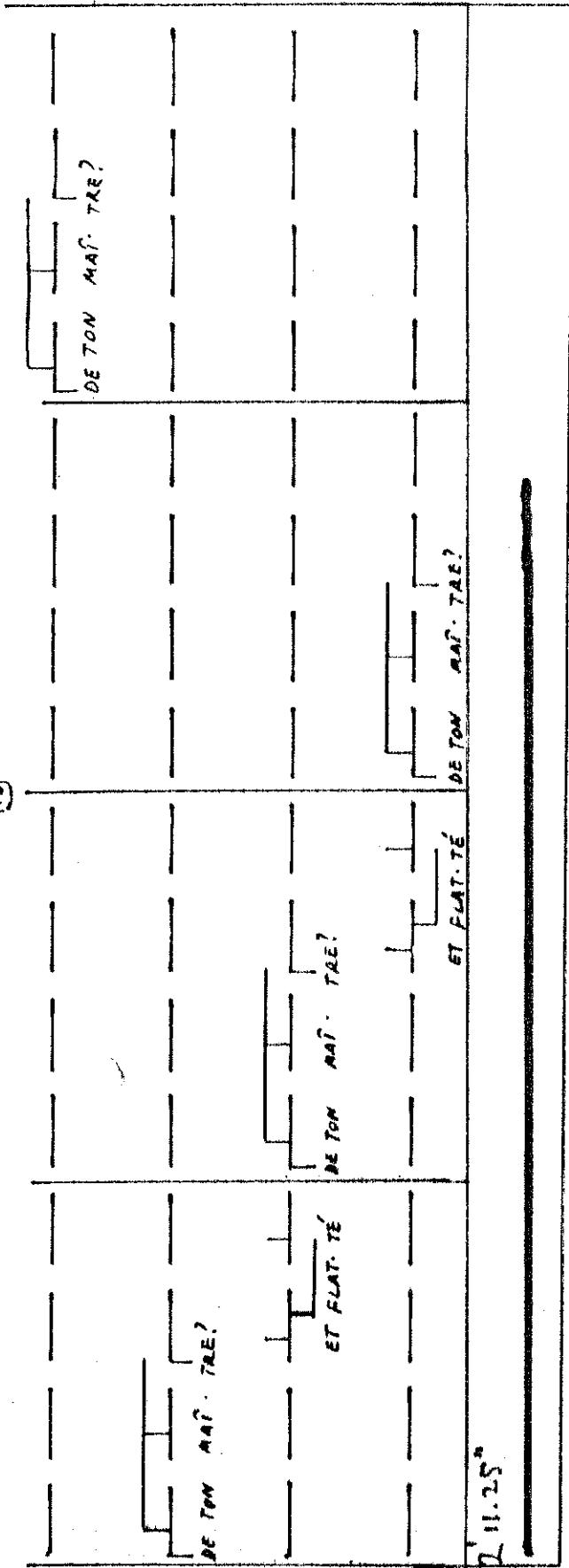


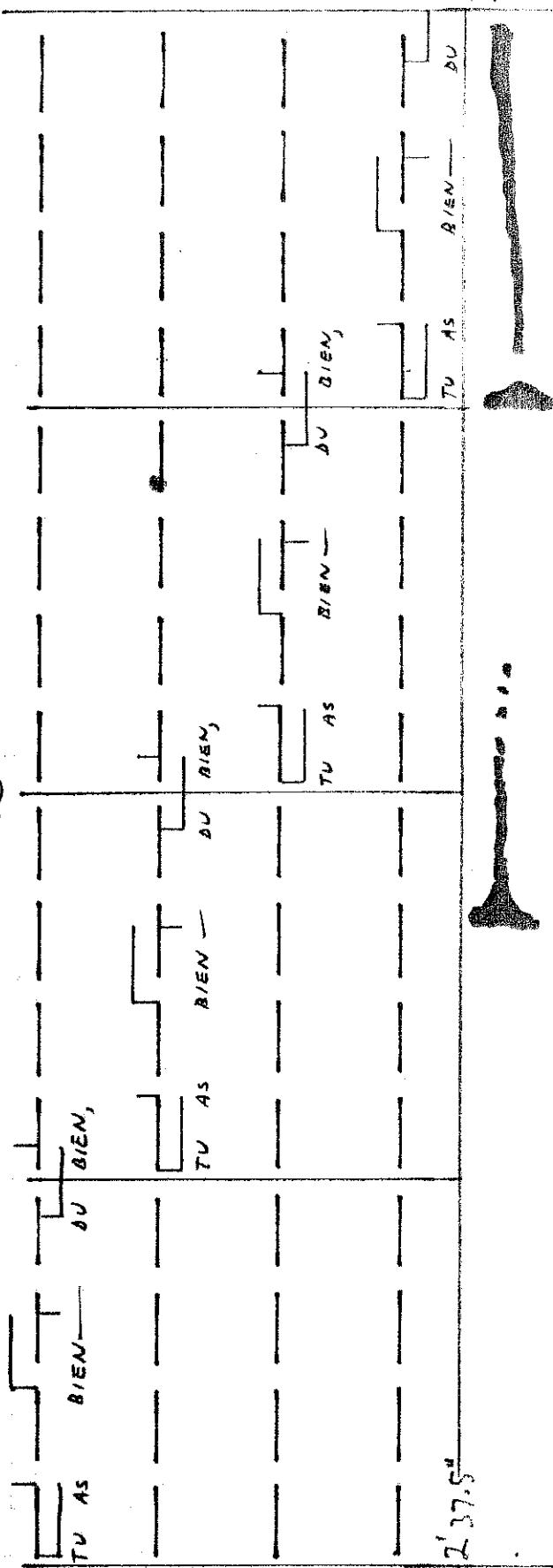
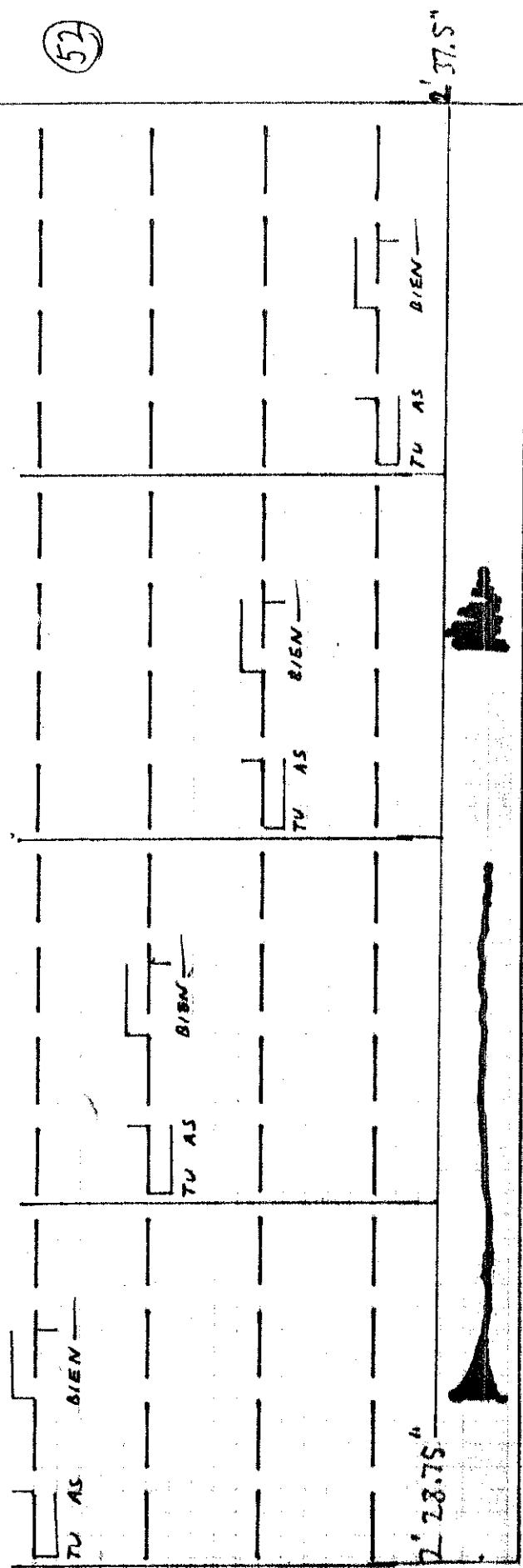
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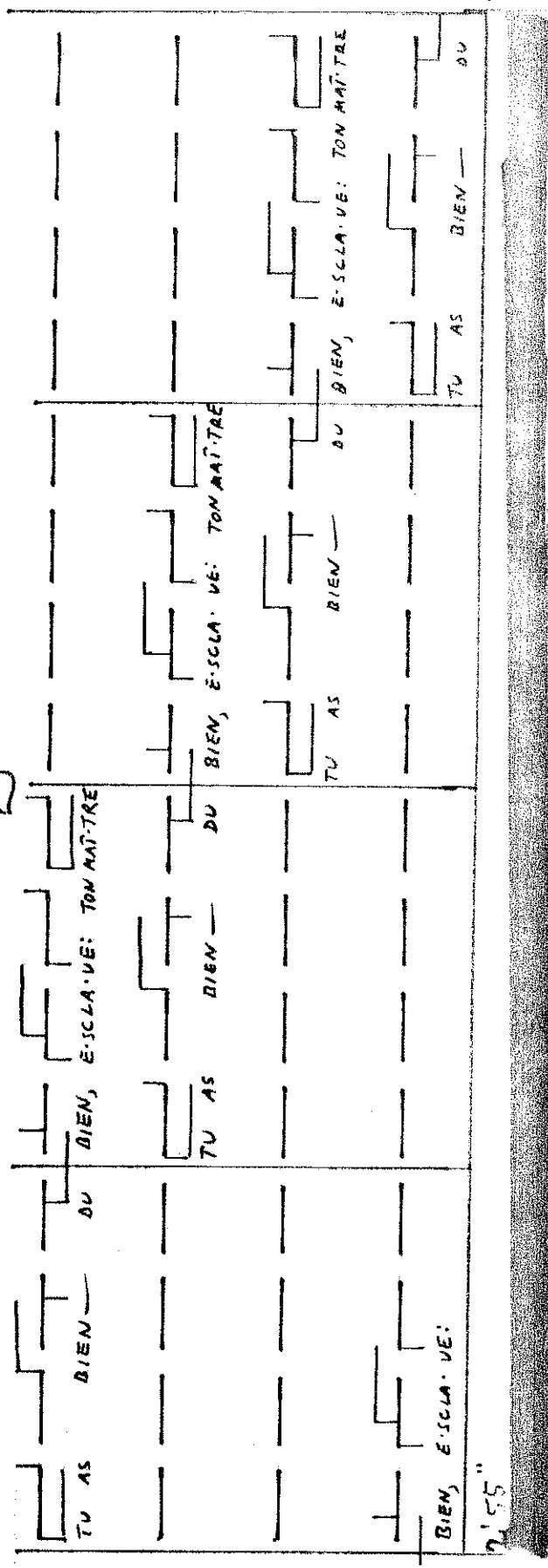
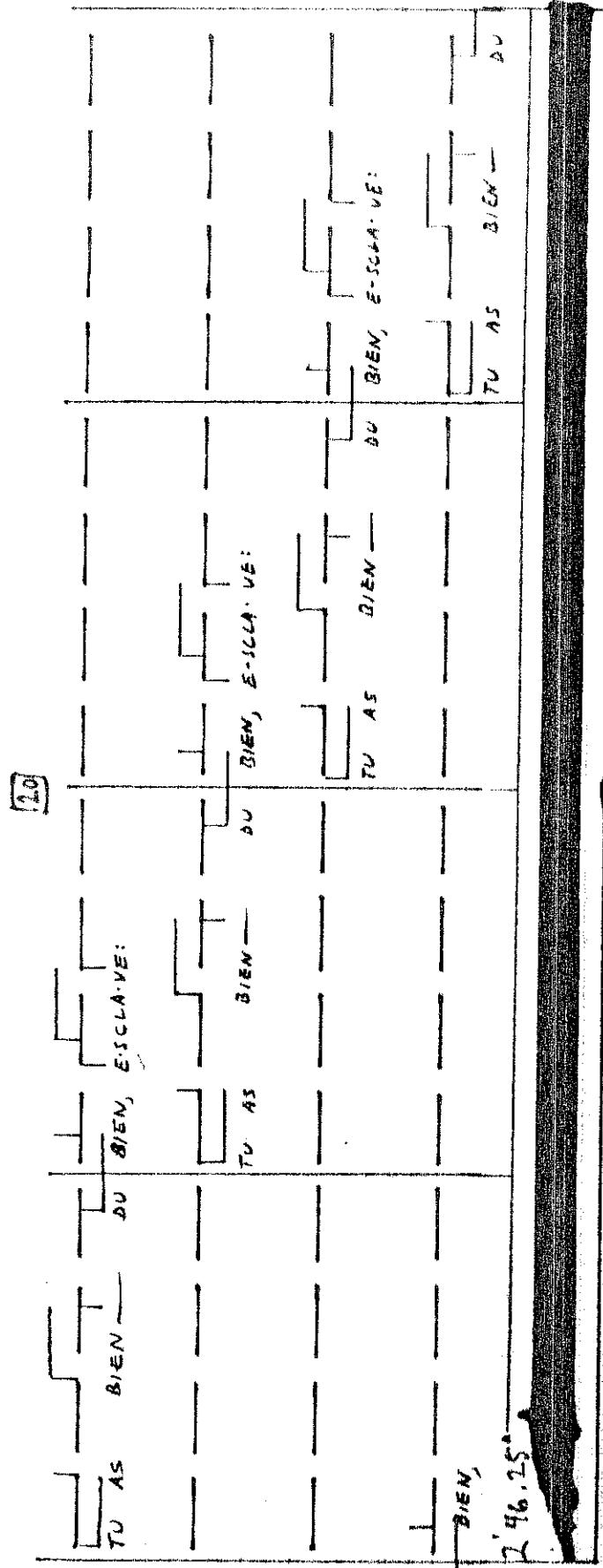
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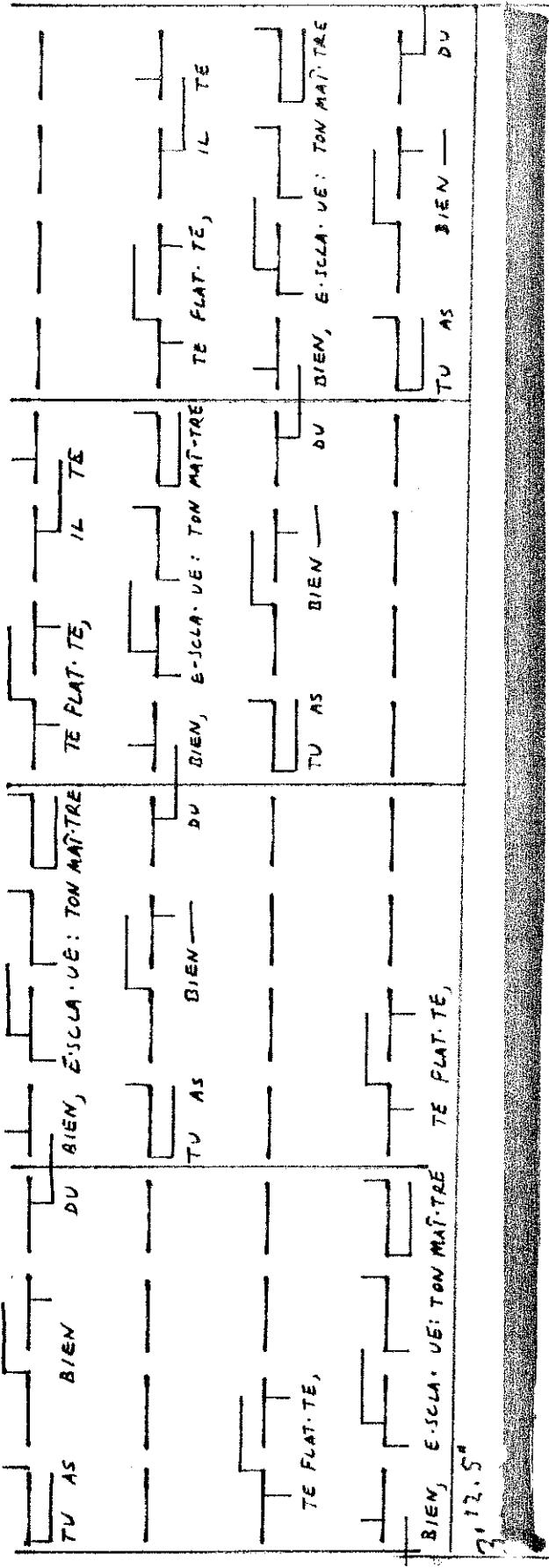
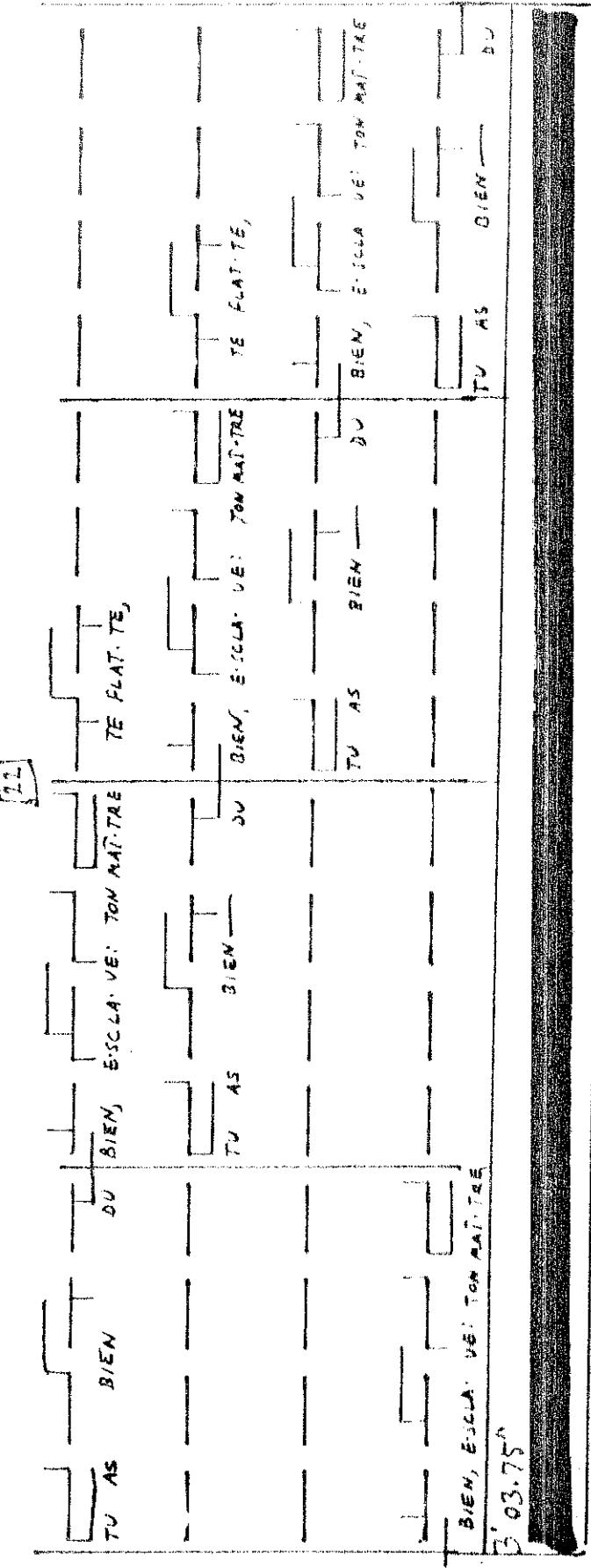






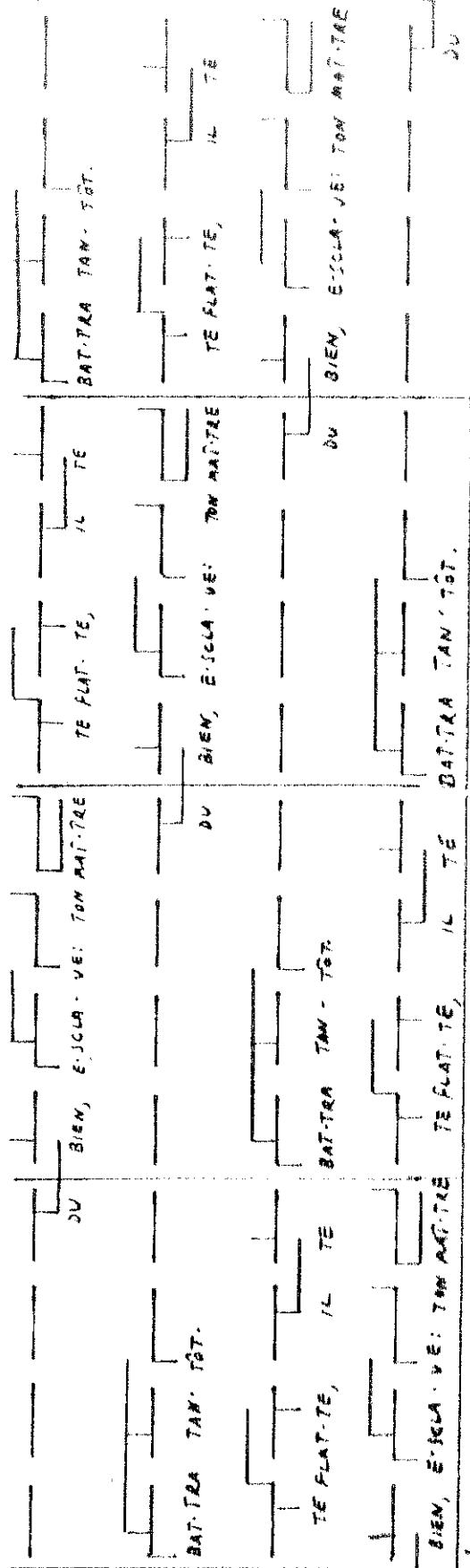
(53)





56

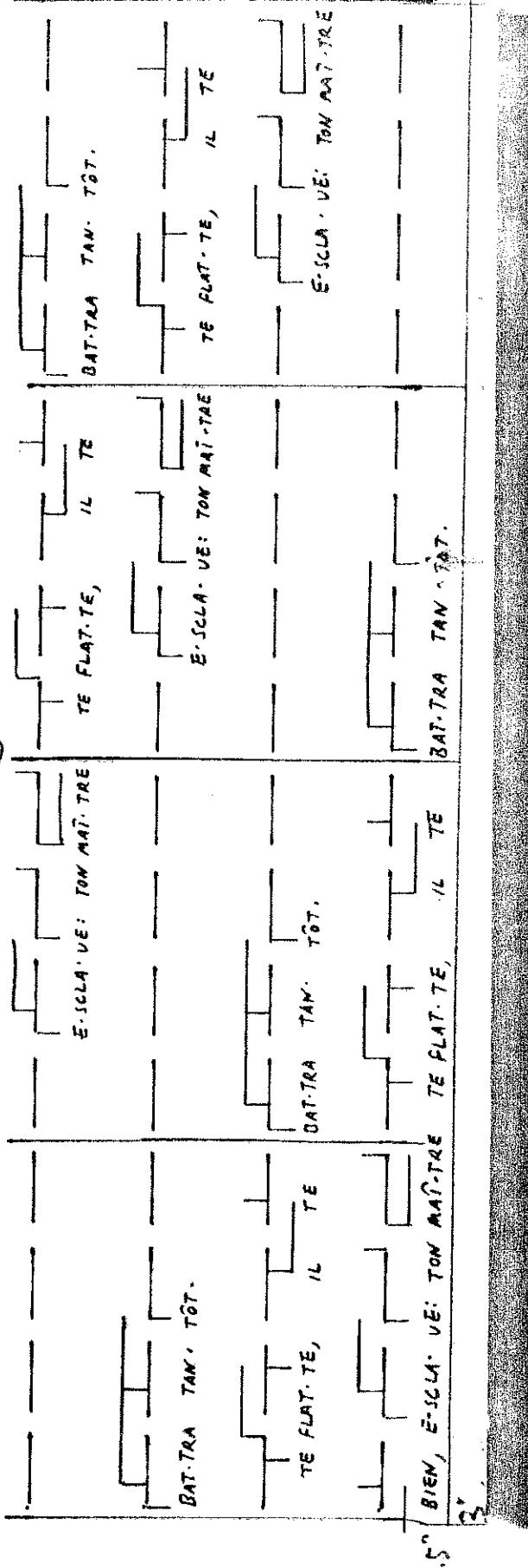
26



3' 4' 5'

3'

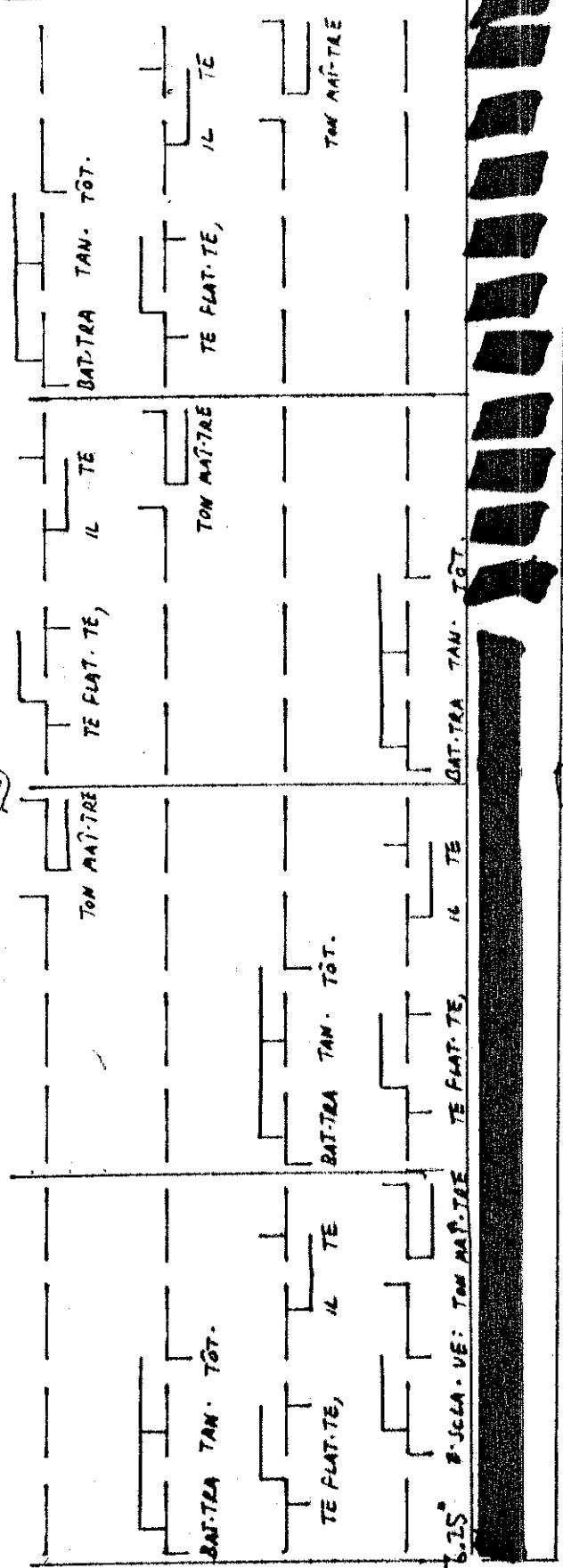
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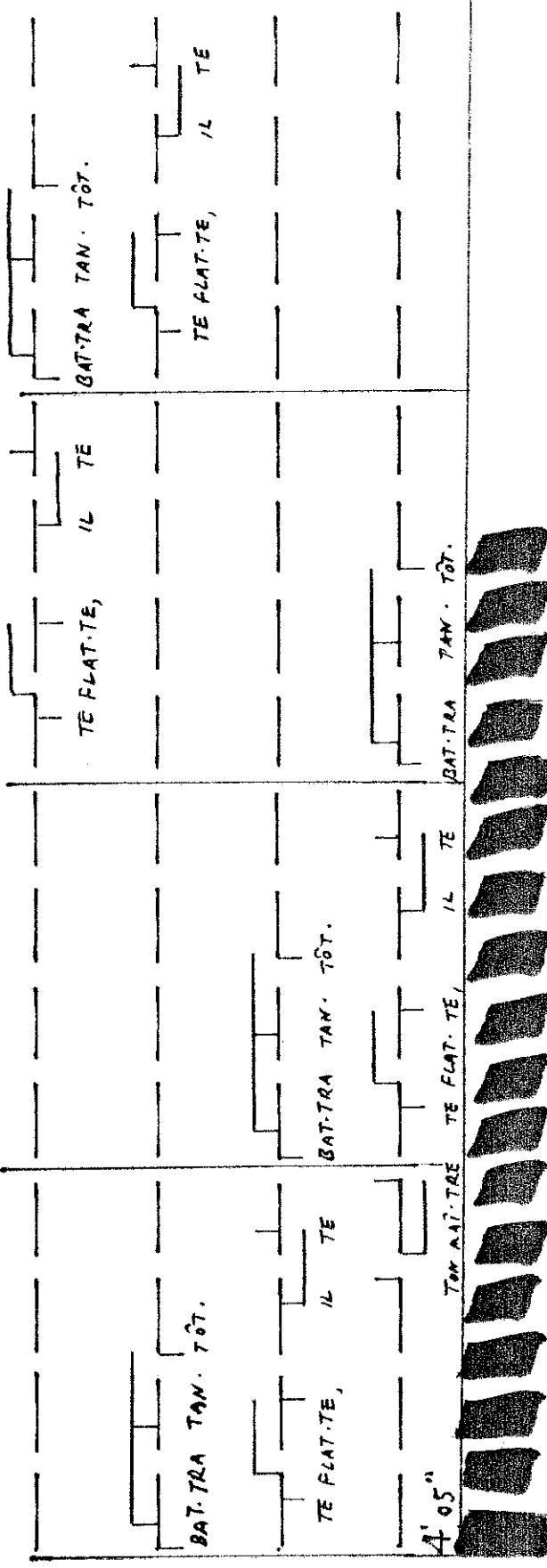
3' 56, 25

3'

57

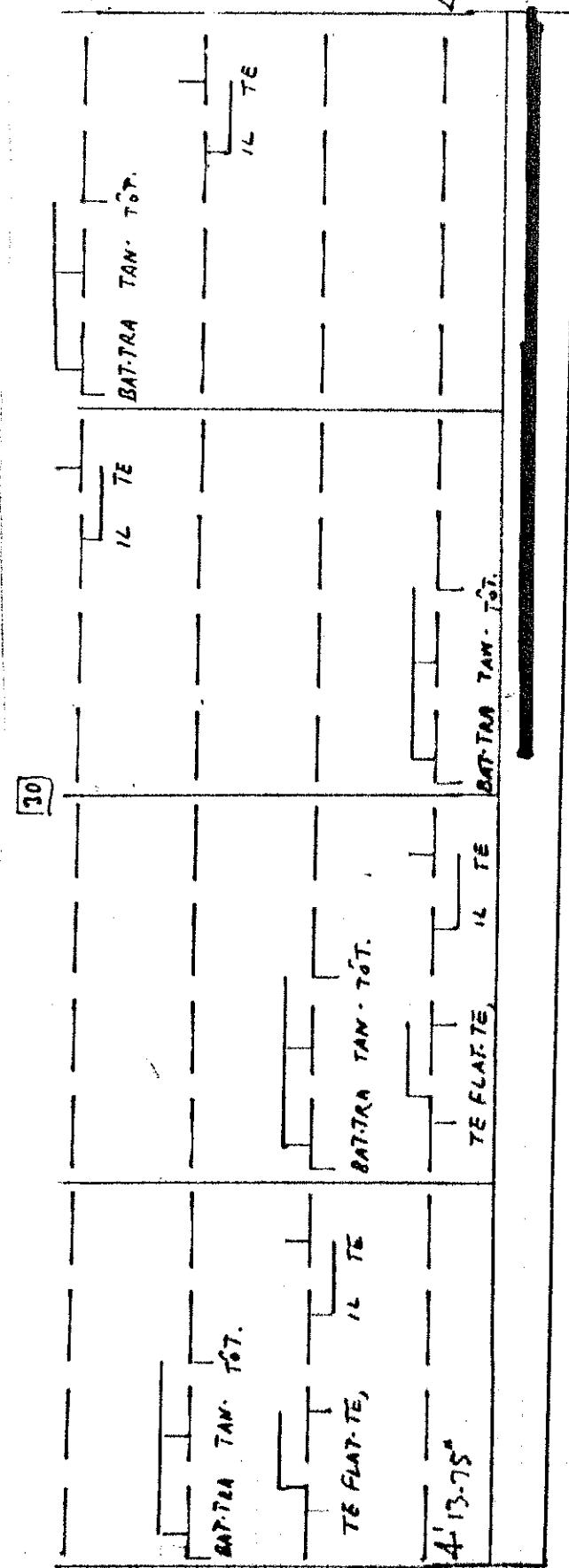


4'05"

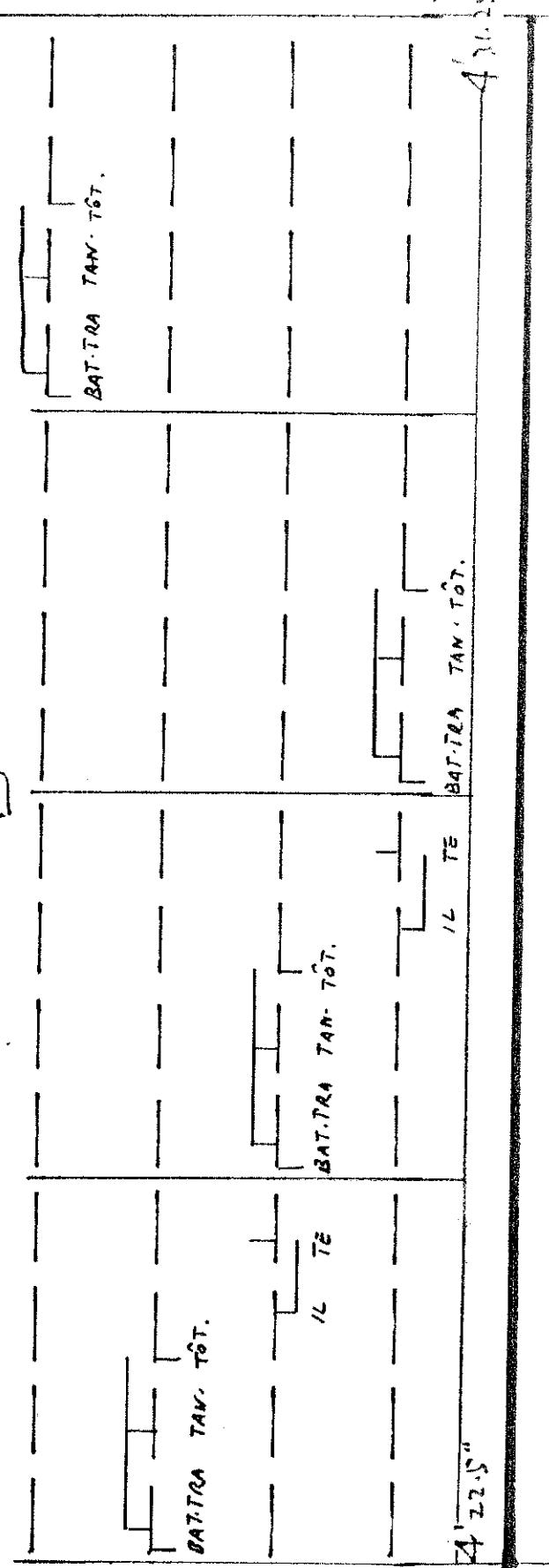


4'12.05

58



[11]



4'21.25

3

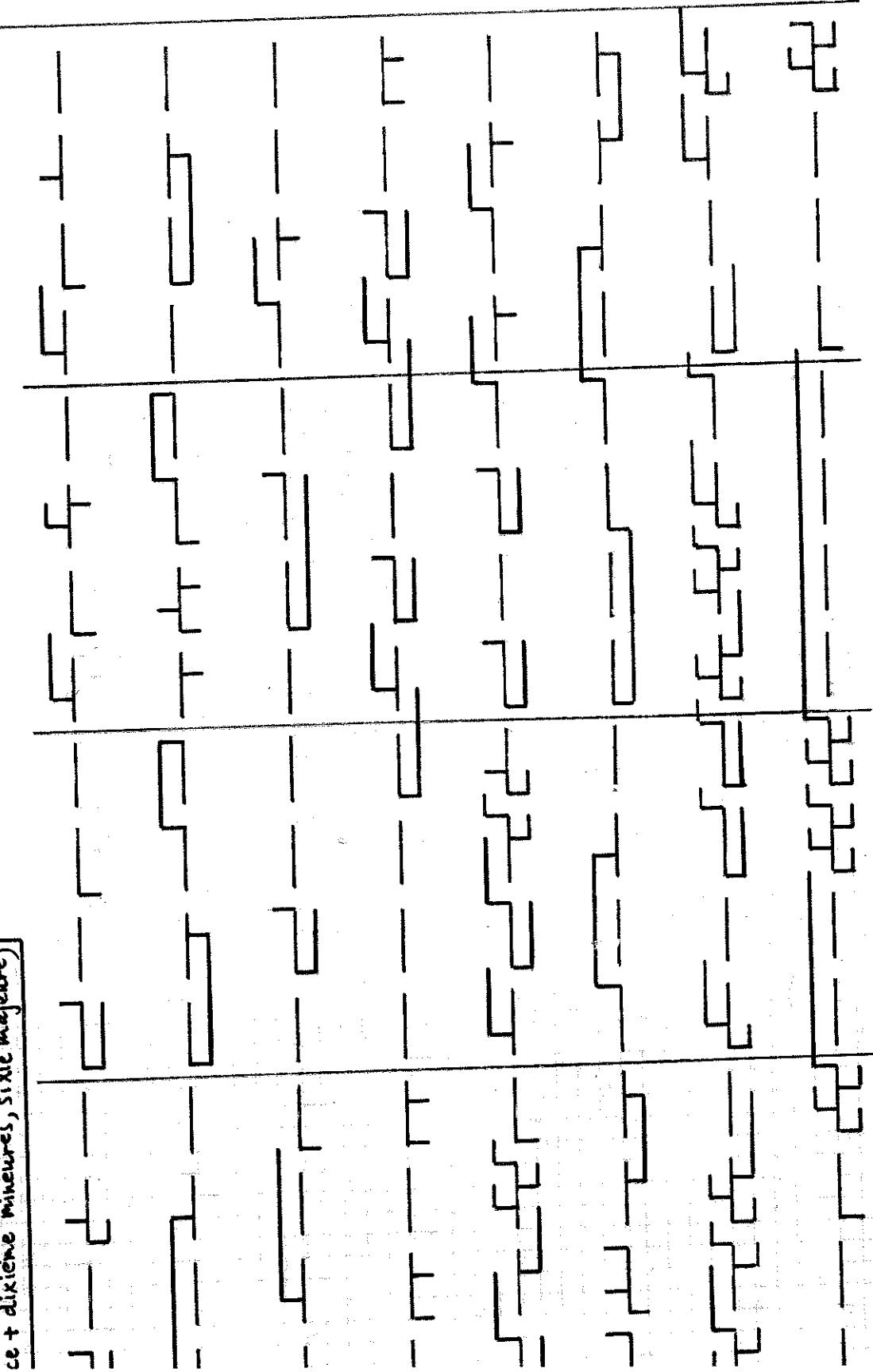
32

(Enchaîner la III. Partie sans interruption)

SILENCE DES ESPACES INFINIES: II. PARTIE
CADENCES pour orchestre
2: MERCURE
ÉVALLES: 3, 6, 10
 (ce + dixième mineure, sixième majeure)

Au début: TACET pour au moins 2 cycles; puis
 COMMENCEZ avec le N° 1; REPÉTEZ chaque ligne
 x fois, à lib; SILENCE ad lib; REPÈNEZ
 n'importe quelle ligne déjà jouée; TOUS ENSEMBLE
 à la fin sur le N° 8, plusieurs fois, sur signe du chef.

(6)



LE SILENCE DES ESPACES INFINIES: II. PARTIE

CADÈNCES pour orchestre

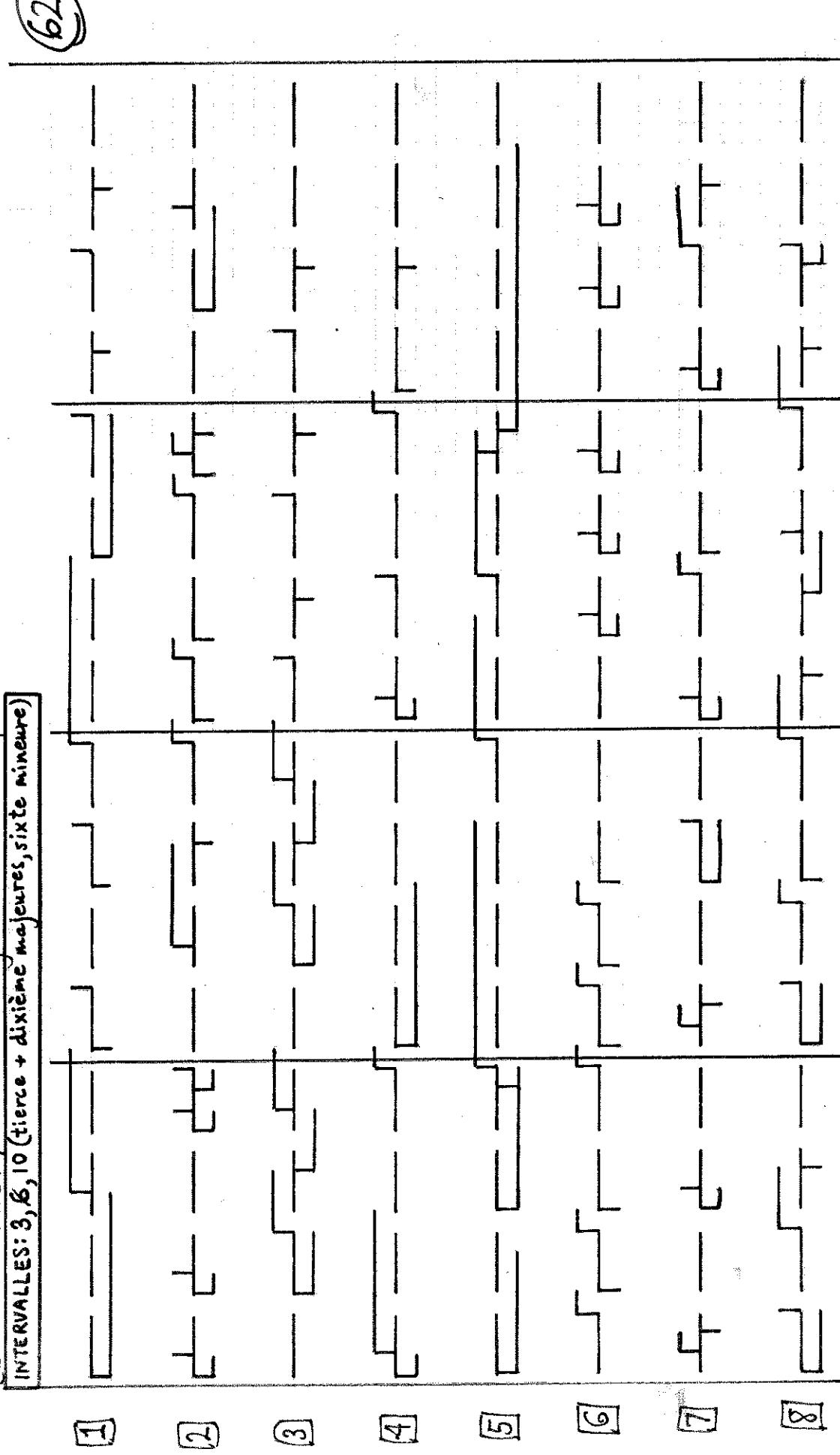
#3: VENUS

au début: TACET pour au moins 2 cycles

INTERVALLES: 3, 6, 10 (tierce + sixième majeures, sixte mineure)

COMMENCEZ n'importe quand avec le No 1;
REPÉTEZ chaque ligne x fois ad lib;
SILENCE ad lib; REPÈREZ n'importe quelle ligne
déjà jouée; TOUS ENSEMBLE sur le No 8, plusieurs fois,
à la fin, sur signe du chef.

(62)

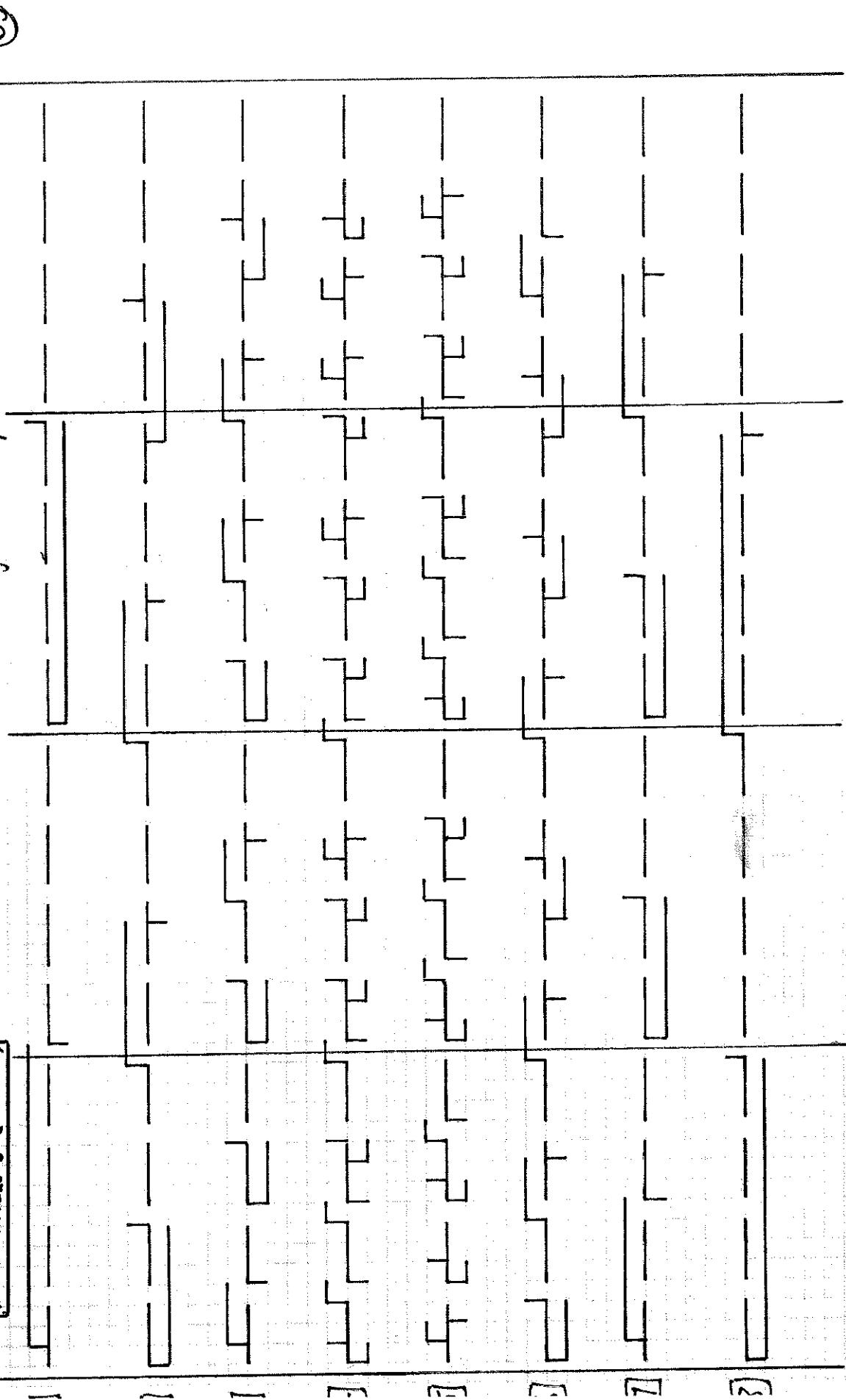


2^e SILENCE ESPACES INFINIES : II. PARTIE
CADENCES pour ordre

#4 : SOLEIL

(au début: TACET pour moins 2 cycles)

[INTERVALLE:8 (octave)]



COMMENCEZ n'importe quand avec N° 2 ;
REPÉTEZ chaque ligne x fois ad lib;
SILENCE ad lib; REPÈREZ n'importe quelle ligne déjà jouée;
TOUS ENSEMBLE sur le N° 8, plusieurs fois, à la fin,
sur signe du chef.

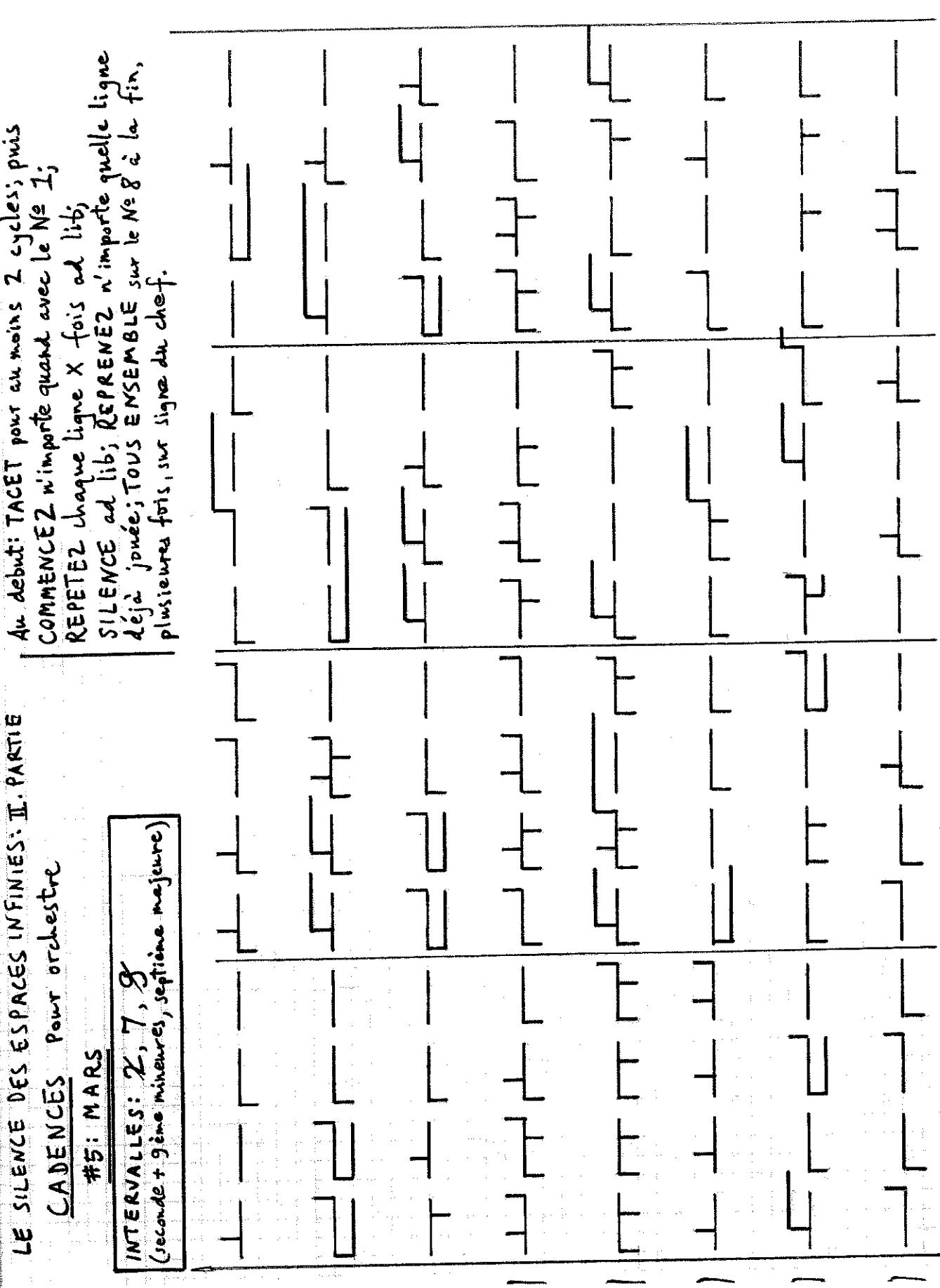
(63)

LE SILENCE DES ESPACES INFINIES: II. PARTIE
CADENCES Pour orchestre
#5: MARS

INTERVALLES: 2, 7, 8
(seconde + gène mineure, septième majeure)

LE TACET pour au moins 2 cycles; puis
COMMENCEZ n'importe quand avec le N° 1;
REPETEZ chaque ligne X fois ad lib;
SILENCE ad lib; REPRENTEZ n'importe quelle ligne
déjà jouée; TOUS ENSEMBLE sur le N° 8 à la fin,
plusieurs fois, sur signe du chef.

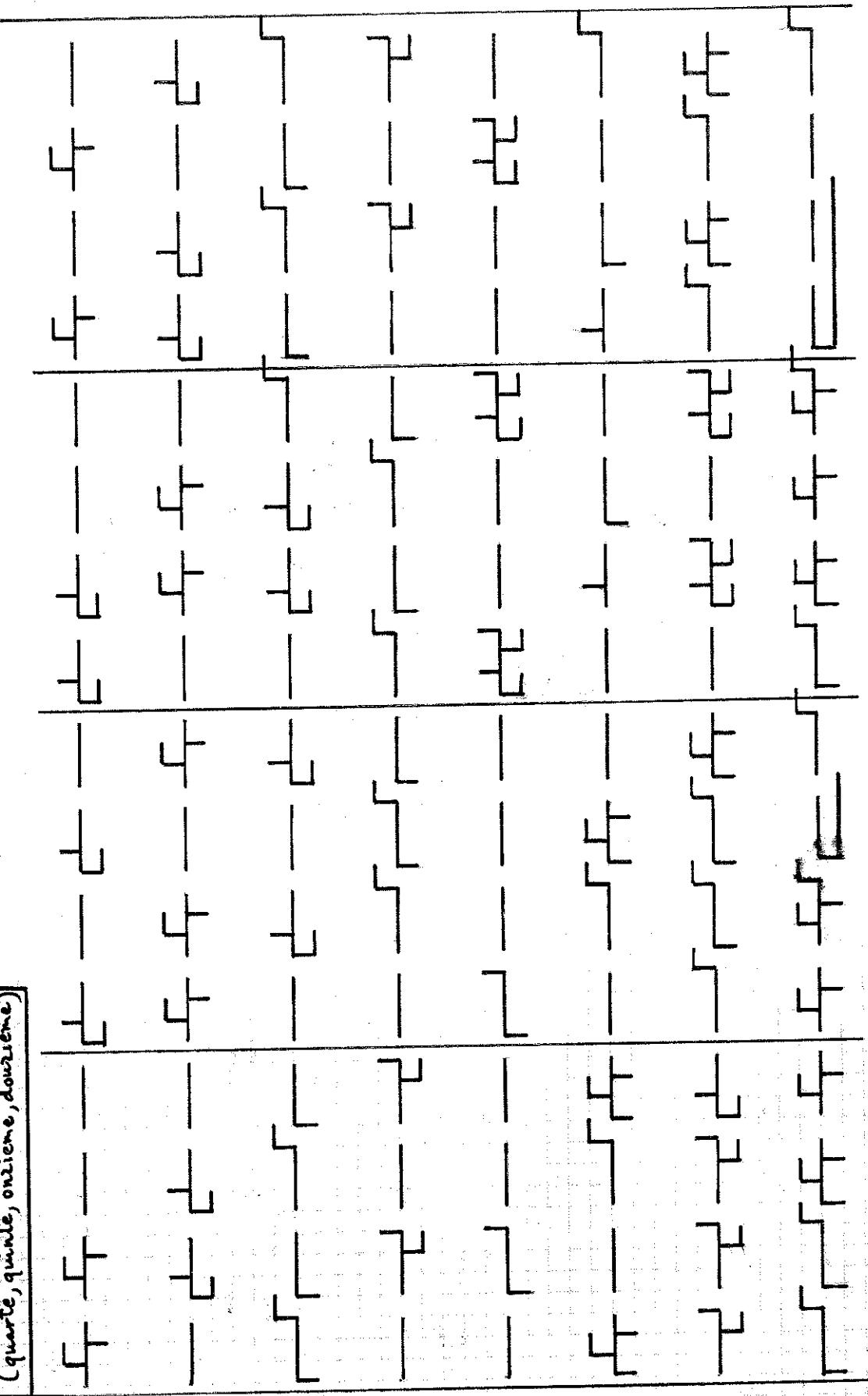
(64)



LE SILENCE DES ESPACES INFINIES: II. PARTIE
CADENCES pour orchestre
#6: JUPITER
INTERVALLES: 4, 5, 11, 12
 (quarte, quinte, onzième, douzième)

Au début: TACET pour au moins 2 cycles; puis
 COMMENCEZ avec le N° 1; REPETEZ chaque ligne
 X fois ad lib; SILENCE ad lib; REPRENTEZ
 n'importe quelle ligne déjà jouée; TOUS ENSEMBLE
 à la fin sur le N° 8, plusieurs fois (sur signe du chef).

(65)

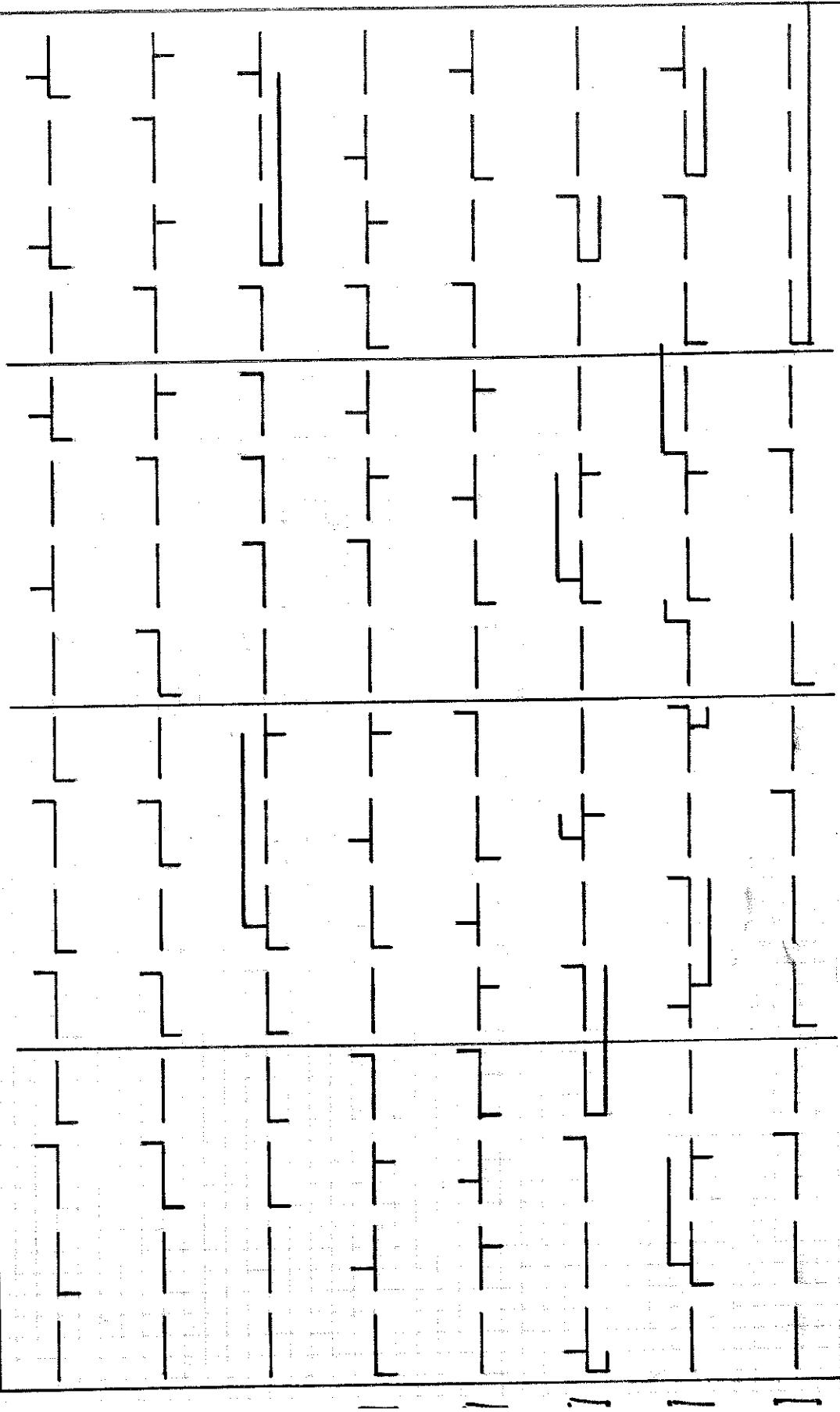


LE SILENCE DES ESPACES INFINIES: II. PARTIE
CADENCES pour orchestre
#7: SATURNE

**INTERVALLES: 2, 7, 9
(seconde + gene majeure, septième mineure)**

Au début: TACET pour au moins 2 cycles; puis
COMMENCEZ n'importe quand avec le N° 1;
REPÉTEZ chaque ligne x fois ad lib;
SILENCE ad lib; REPÈREZ n'importe quelle ligne
déjà jouée; TOUS ENSEMBLE sur le N° 8, à la fin,
plusieurs fois, sur signe du chef.

(66)



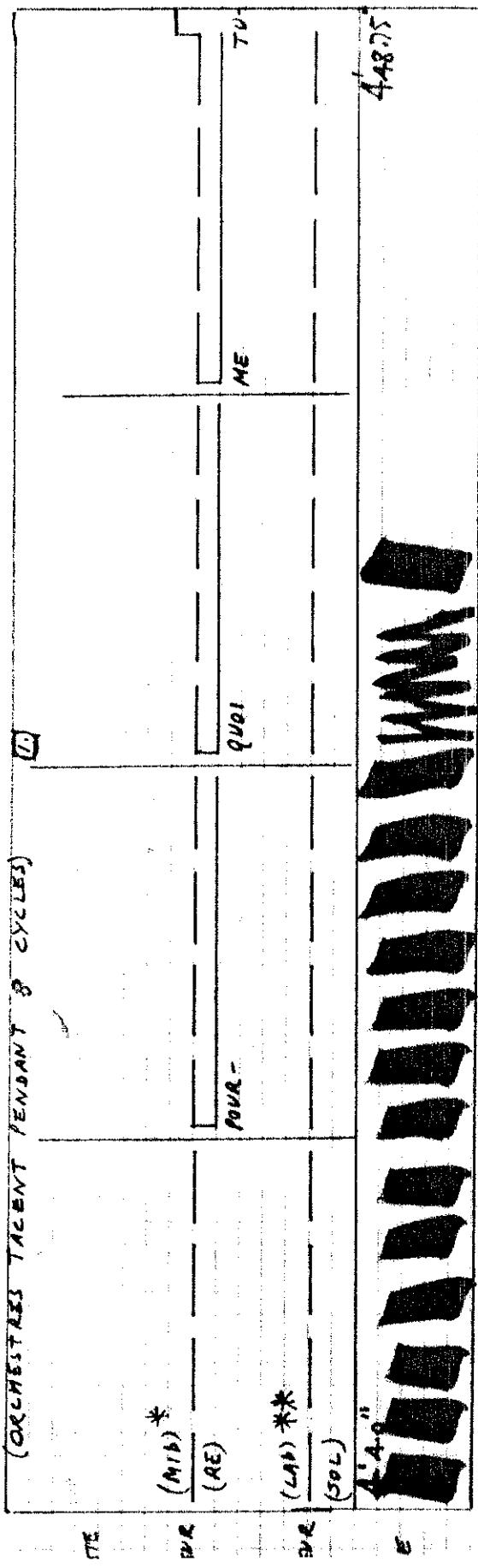
III. AU-DELA DE L'EAU (PENSÉES #293)
ORCHESTRES TACENT PENDANT 8 CYCLES 111

(ORCHESTRES TACENT PENDANT 3 CYCLES)

III. AU-DÉLA DE L'EAU (PENSÉES #293)

8

5



三

vans?

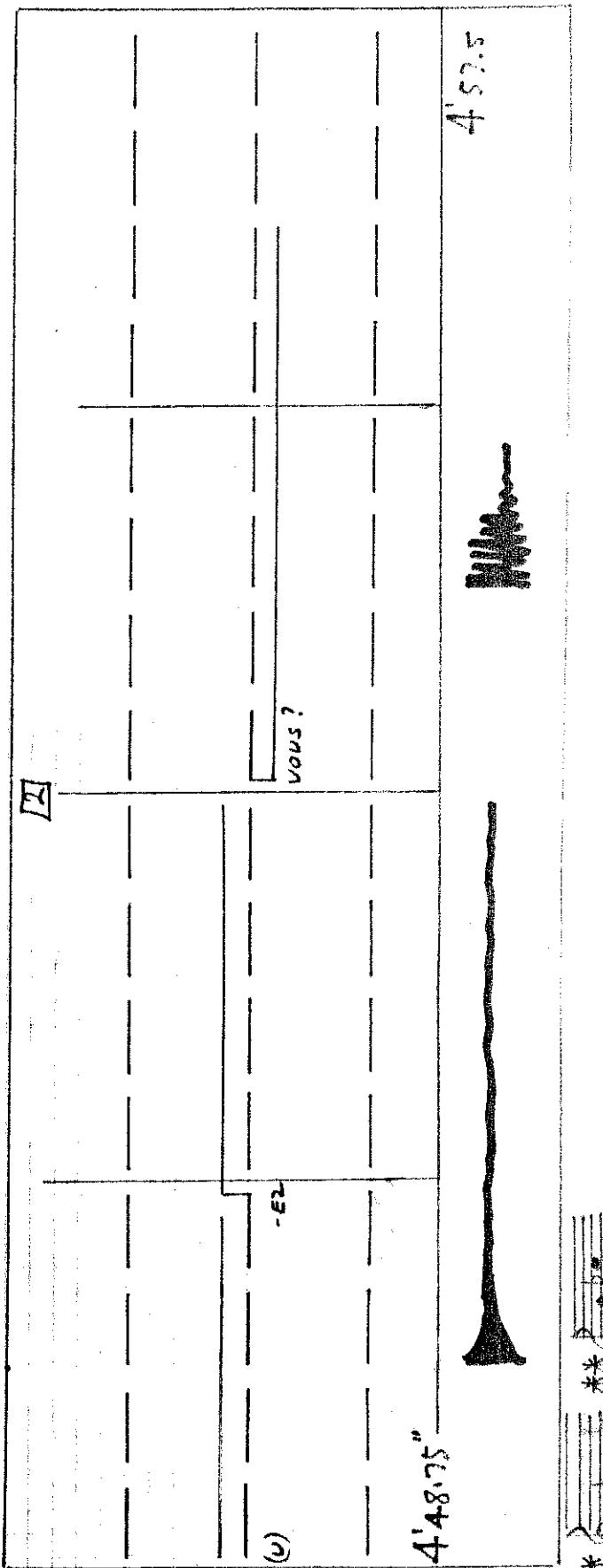
三

3

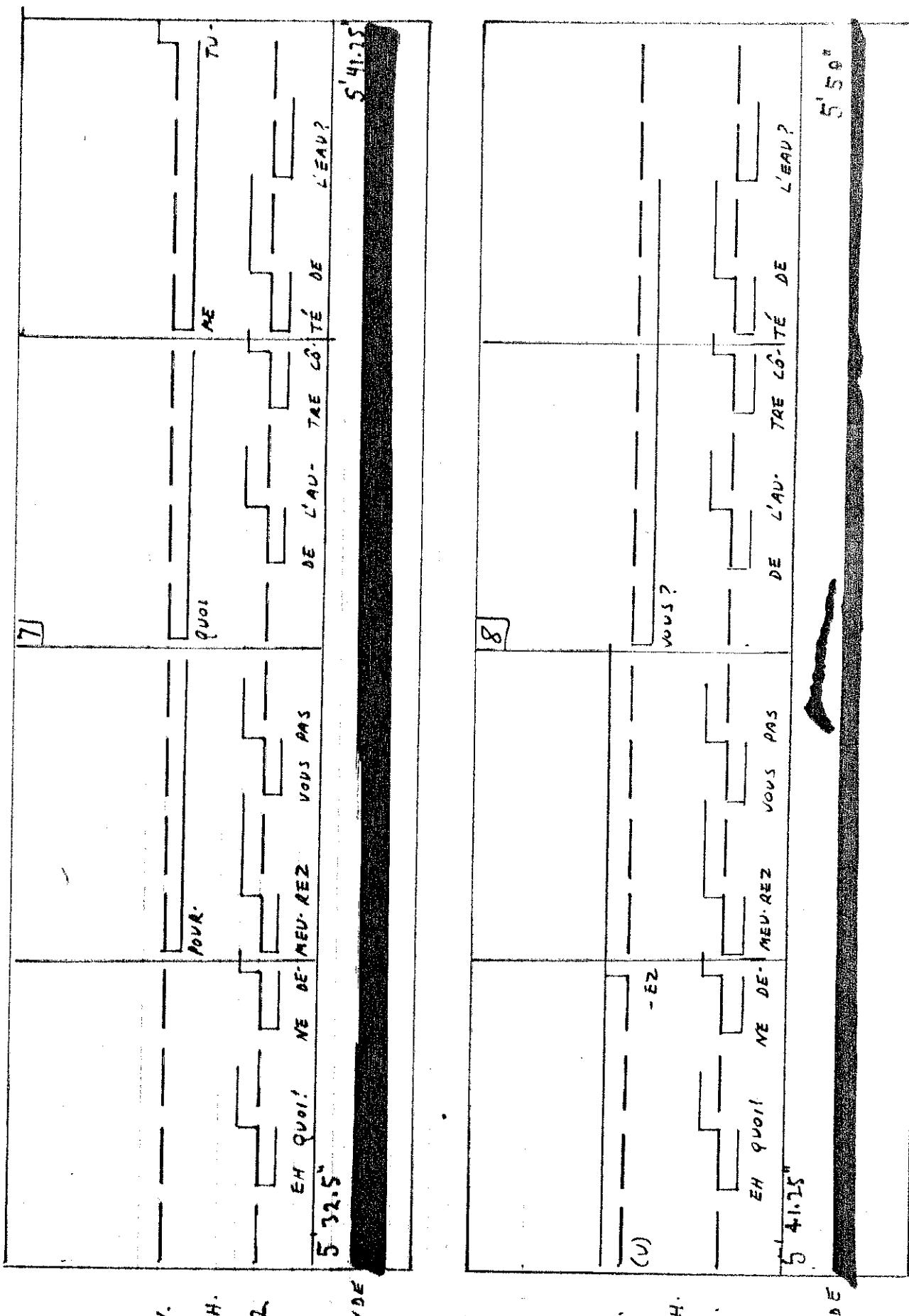
2

4¹ 48.75["]

31



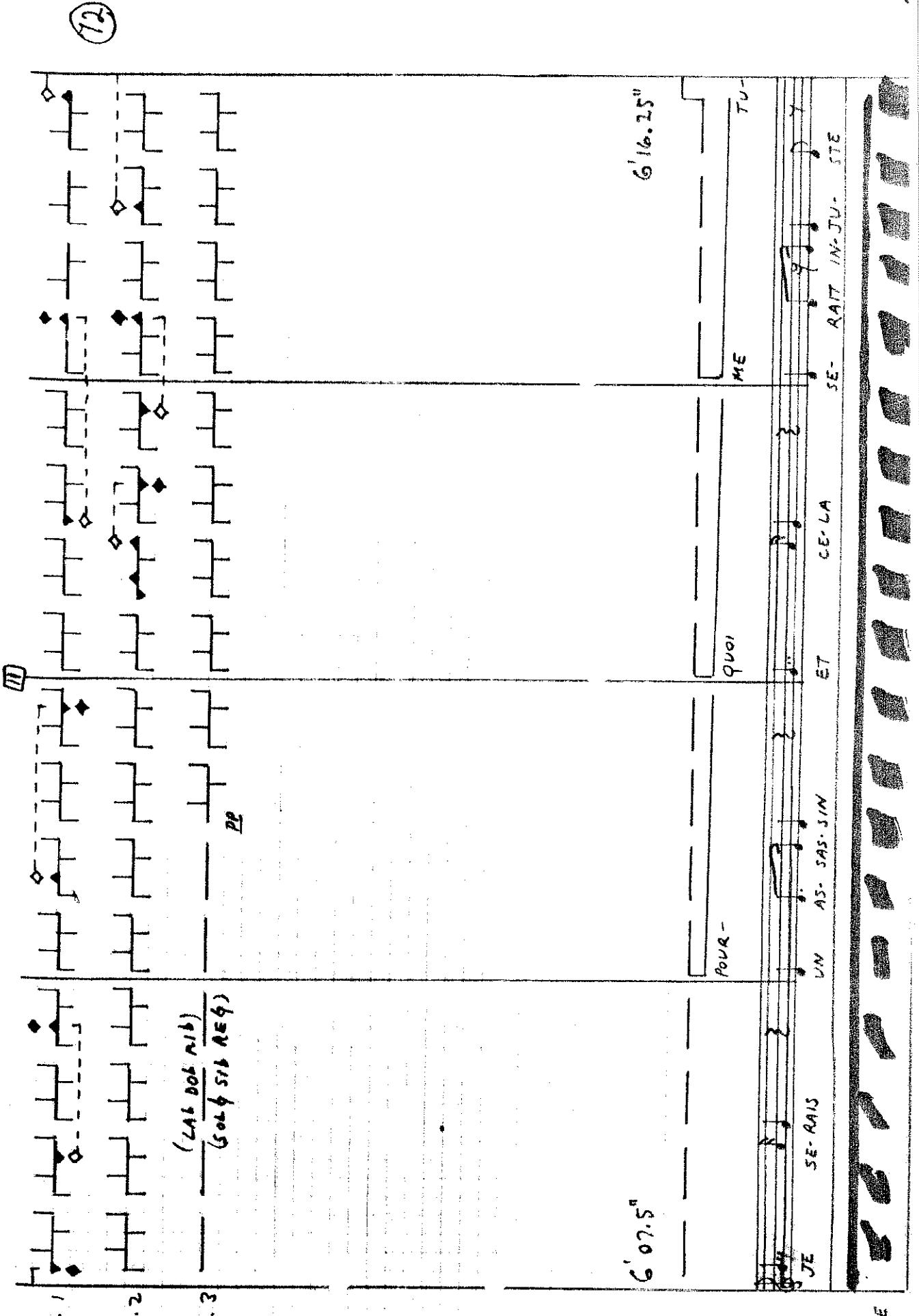




(71)

<p>9</p> <p>CH 1</p> <p>(LAB DOB M16) (SOL S16 REG)</p> <p>PP</p> <p>4 : 4</p> <p>NON A. MI.</p> <p>5' 50"</p> <p>VUE</p>	<p>(LAB DOB M16) (SOL S16 REG)</p> <p>MEU-A1-EZ</p> <p>5' 58.75"</p>	<p>MEU-A1-EZ</p> <p>5' 58.75"</p>	<p>ENTRÉE PROGRESSIVE D'ACIER:</p> <p>• • • • •</p>
--	--	---	--

<p>10</p> <p>CH 1</p> <p>(LAB DOB M16) (SOL S16 REG)</p> <p>PP</p> <p>4 : 4</p> <p>NON A. MI.</p> <p>5' 50"</p> <p>VUE</p>	<p>(LAB DOB M16) (SOL S16 REG)</p> <p>DE CE CÔ-TÉ</p> <p>DE L'EAU</p> <p>5' 58.75"</p>	<p>DE CE CÔ-TÉ</p> <p>DE L'EAU</p> <p>5' 58.75"</p>	<p>VOUS?</p> <p>• • • • •</p>
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4

3

(3) 

卷之三

A decorative border frame consisting of a thick black outer line and a thinner white inner line. The corners are adorned with stylized floral or leaf-like motifs.

254

633.75

1

四

209

- 90 -

MAIS — PUIS- QUE, MAIS — PUIS- QUE, MAIS PUIS- QUE VOUS DE- MEUR- EZ DE

75

14

15

(Lav. côté eau)
Soleil rég. 29

6' 33.75"

6' 42.5"

1. (v) - E2
CH.

2. 2. 3. 4. 5.

L'AU. TRE CÔTÉ,
DE L'AU. TRE CÔTÉ
DE L'EAU,

3.

76

151

6' 42.5"

6' 51.25"

1.

CH.

POUR.

QUOI

M.E.

TU-

EST

CE·LA

JU-

STE

JE SUIS UN BRA· VE, JE SUIS UN BRA· VE ET

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

16

17

D

D

D

D

D

D

6,51,25" 20
H. (U)

7'00"

H.

E2

vous?

7'00"

DE VOUS TUER, DE VOUS TUER,

DE VOUS TUER, DE VOUS TUER,

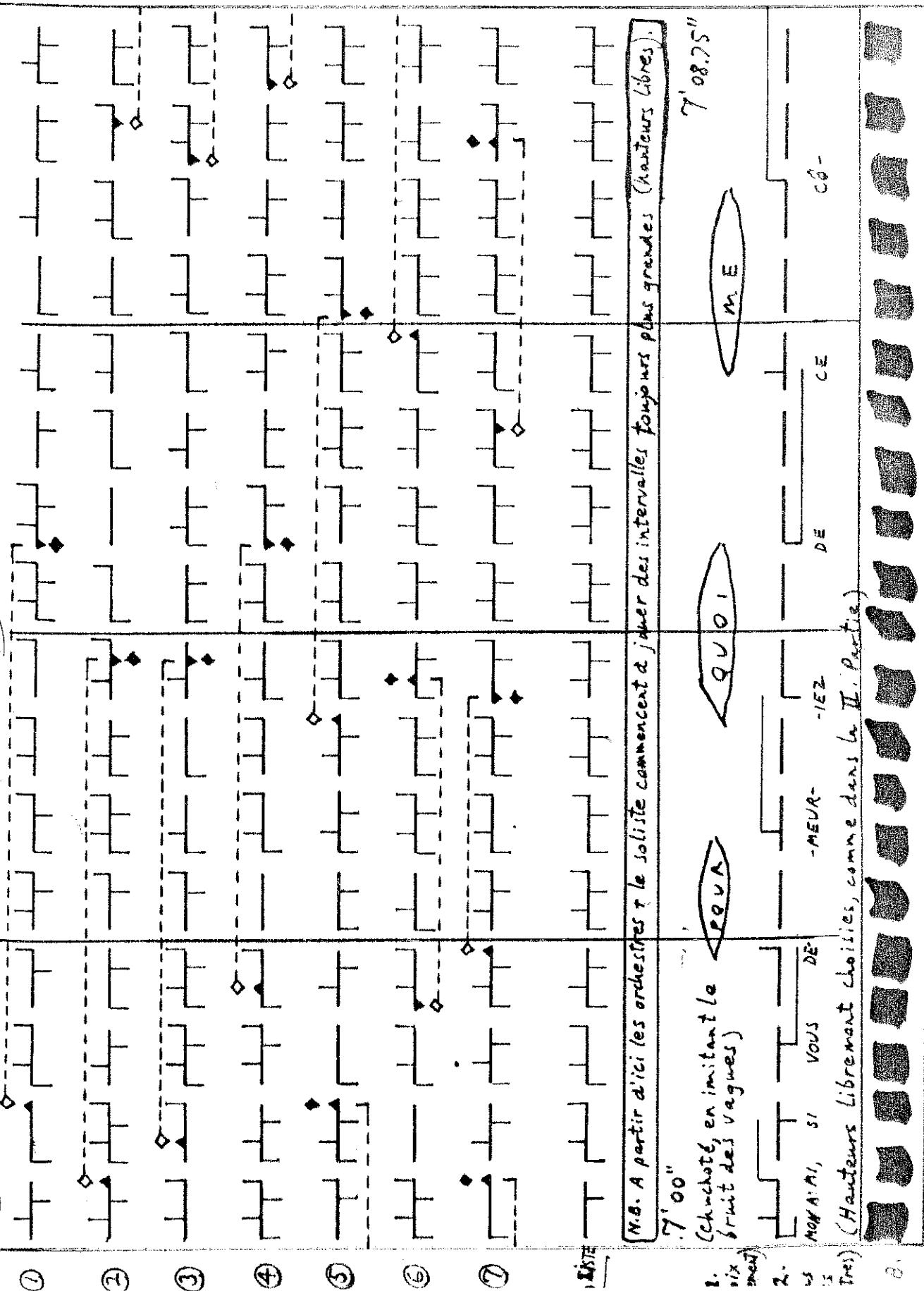
LA SOR- TE.



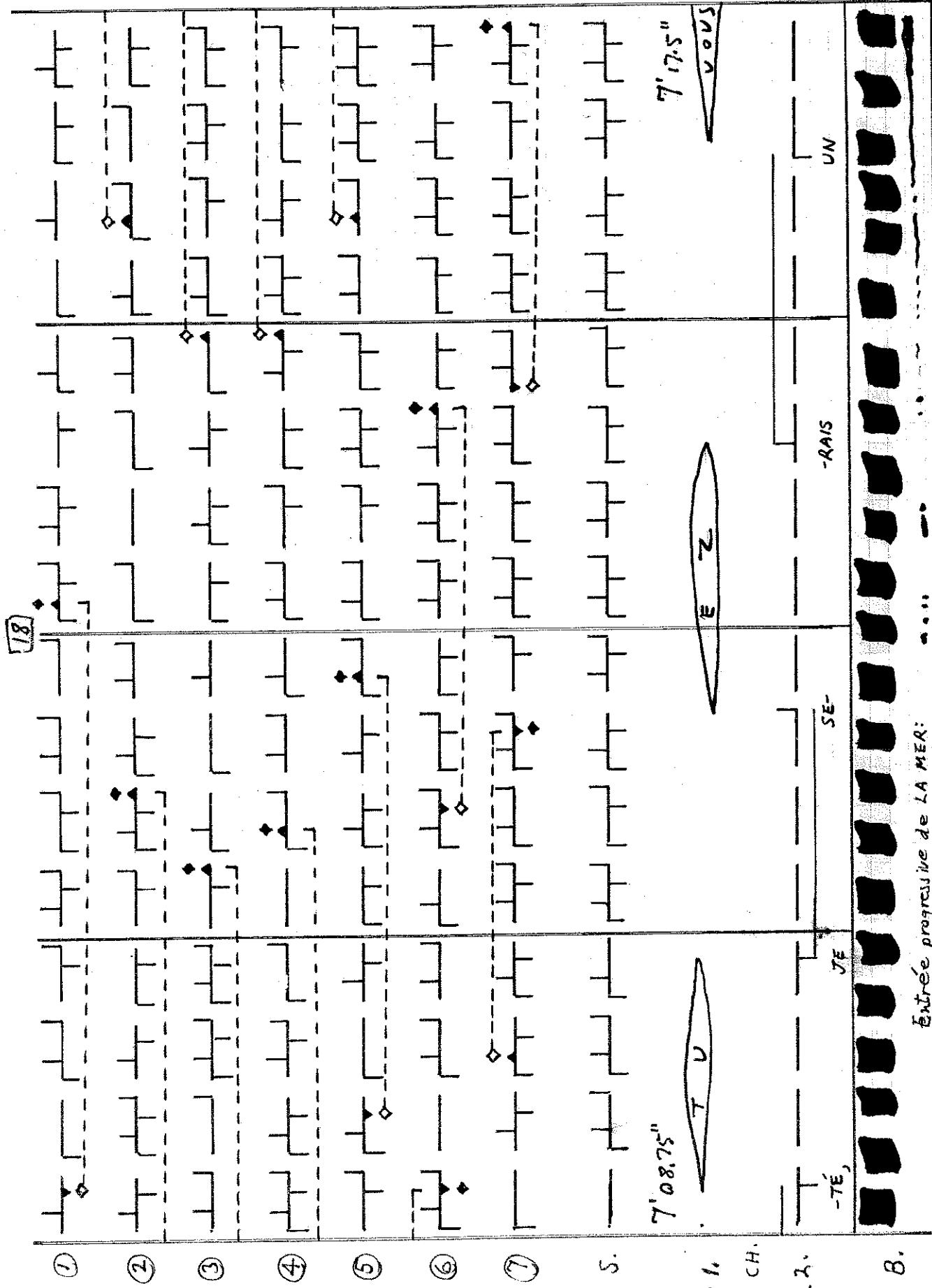
N. S.

1

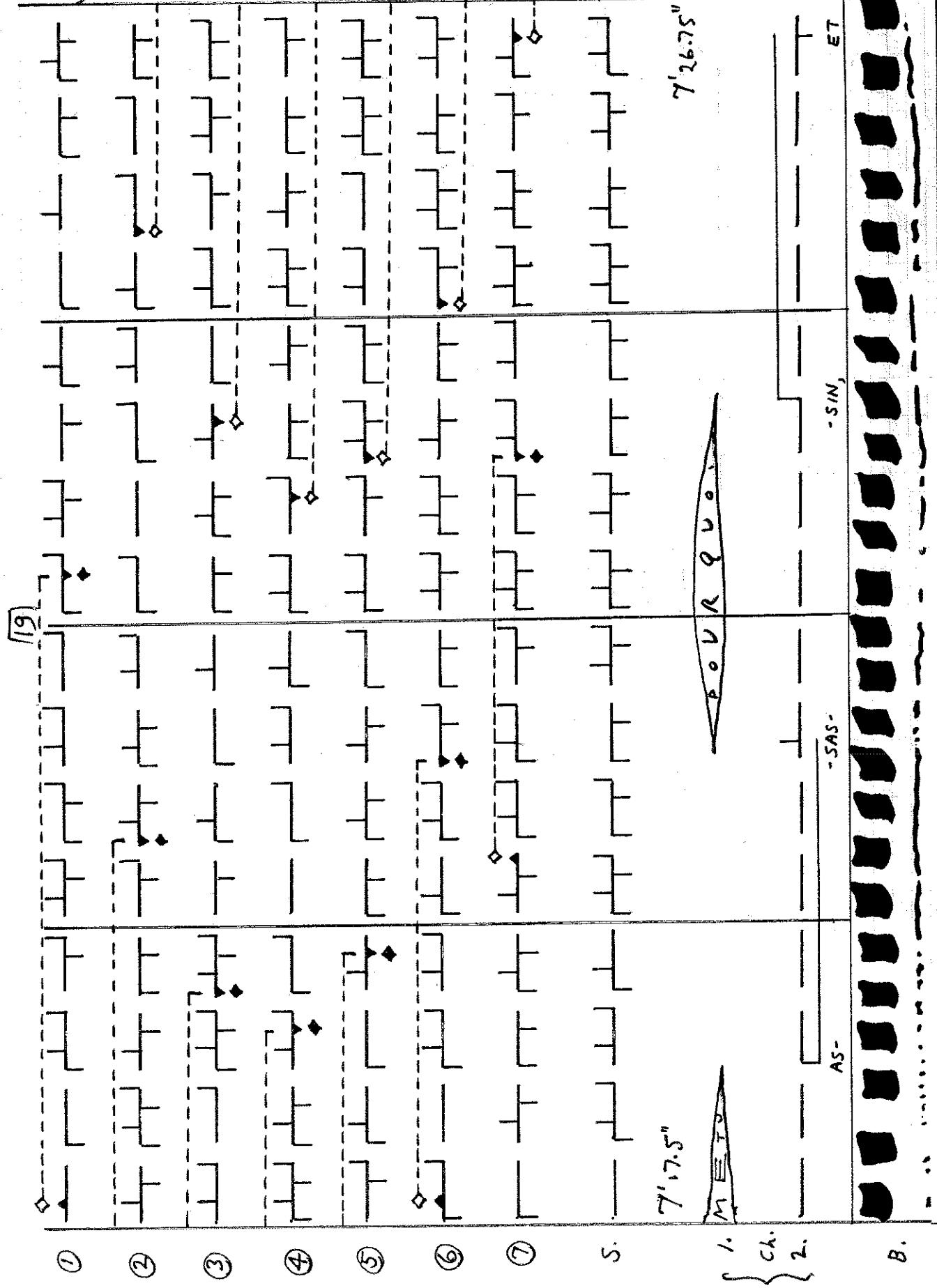
86

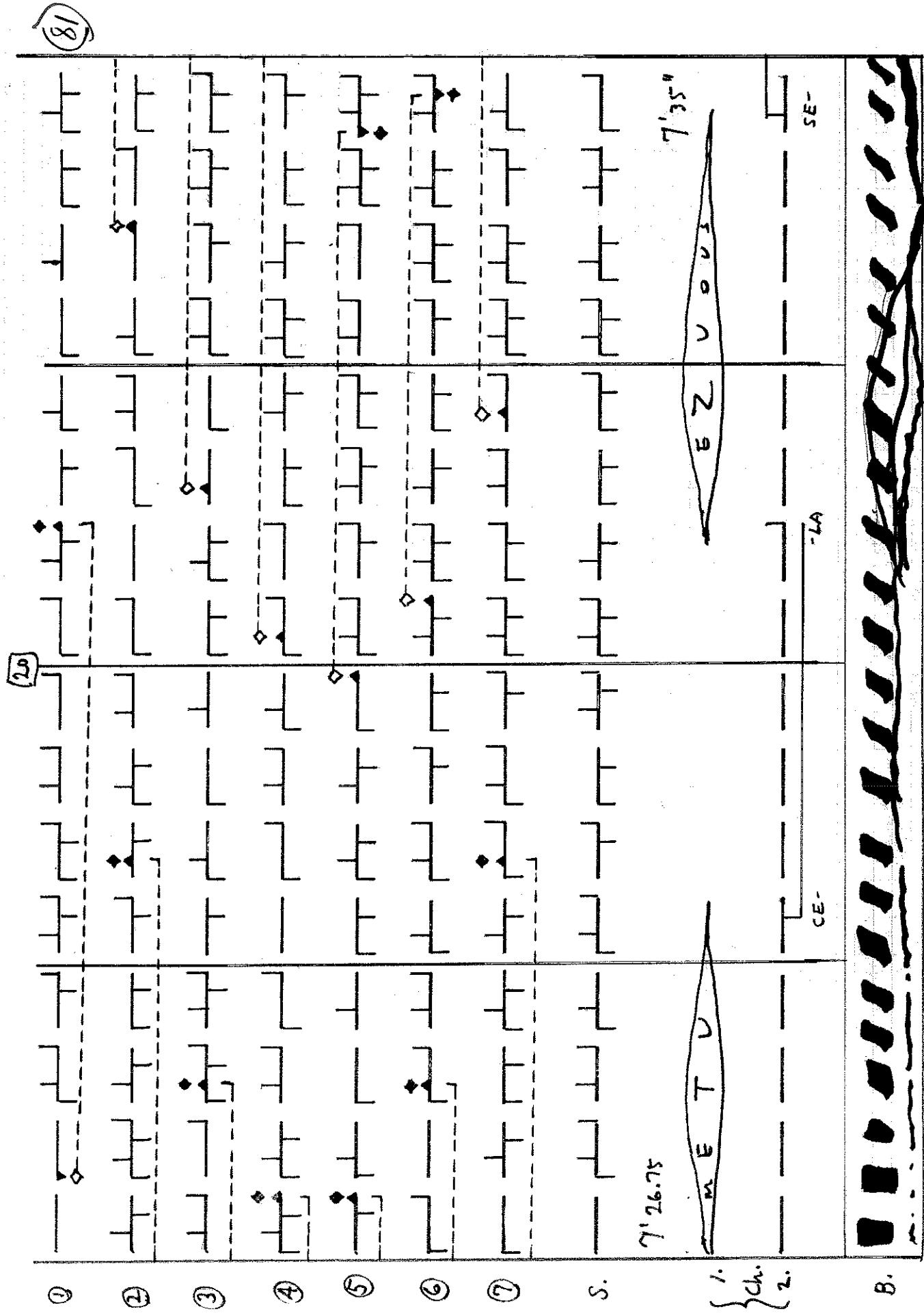


(D)

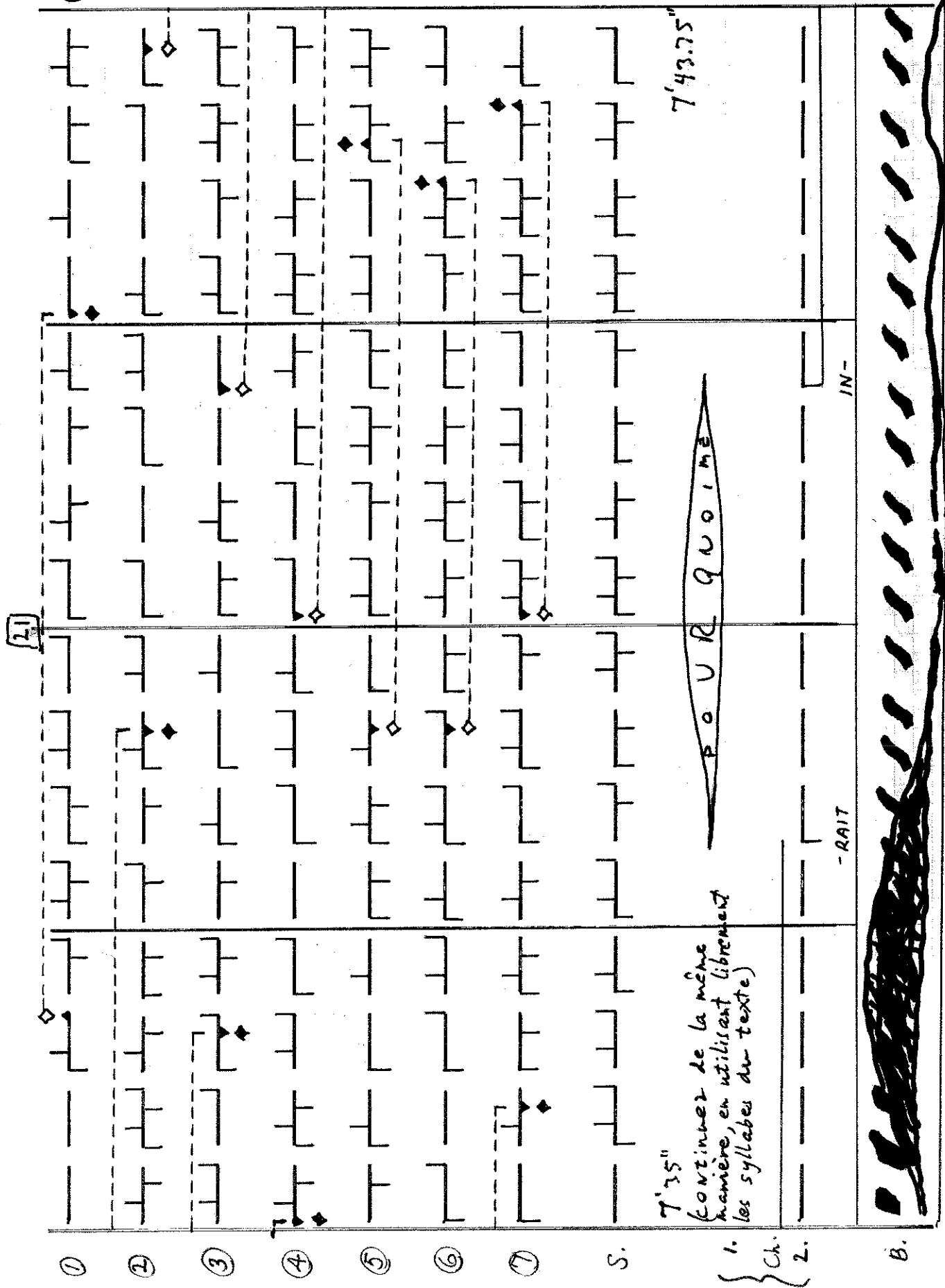


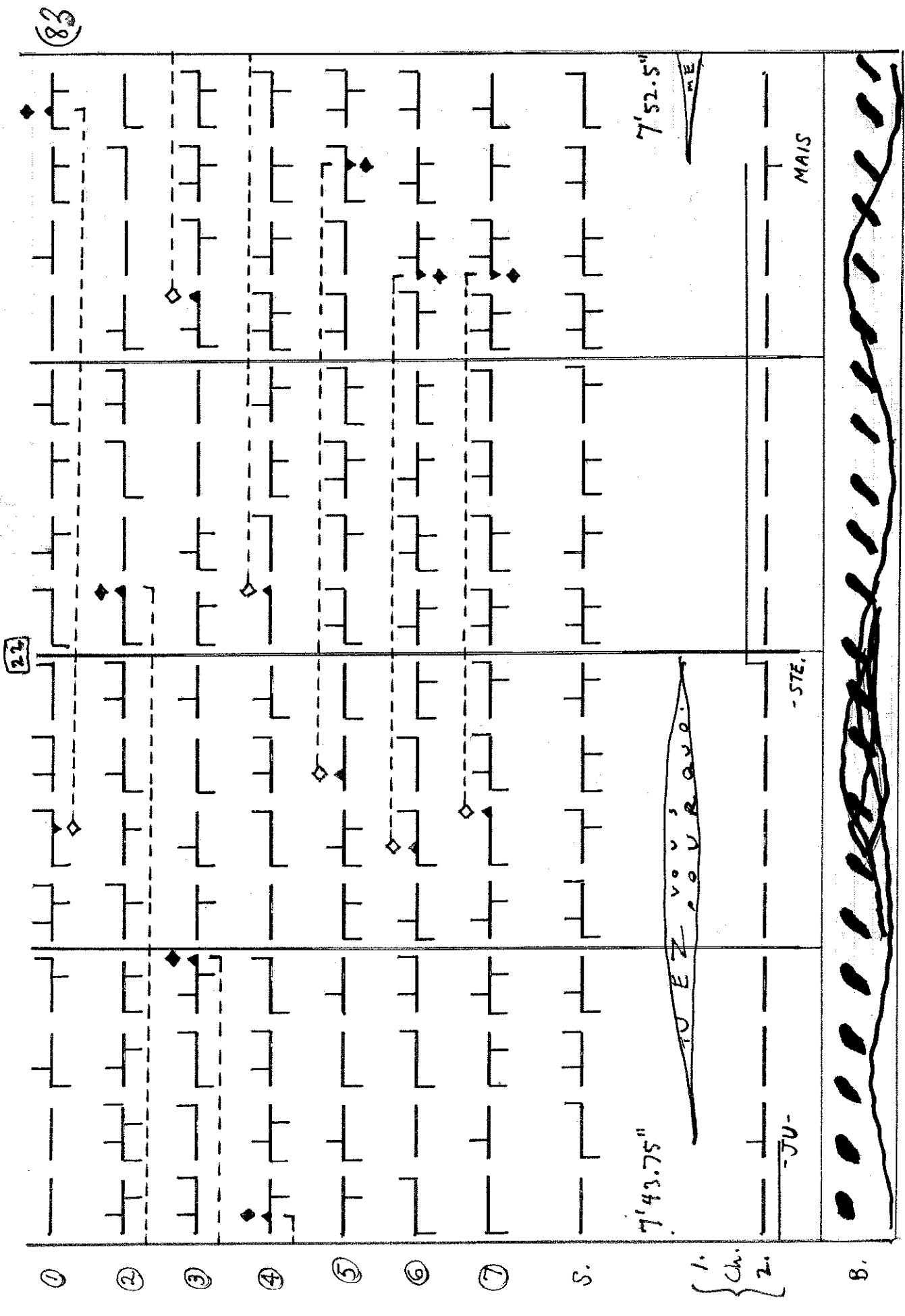
(8)



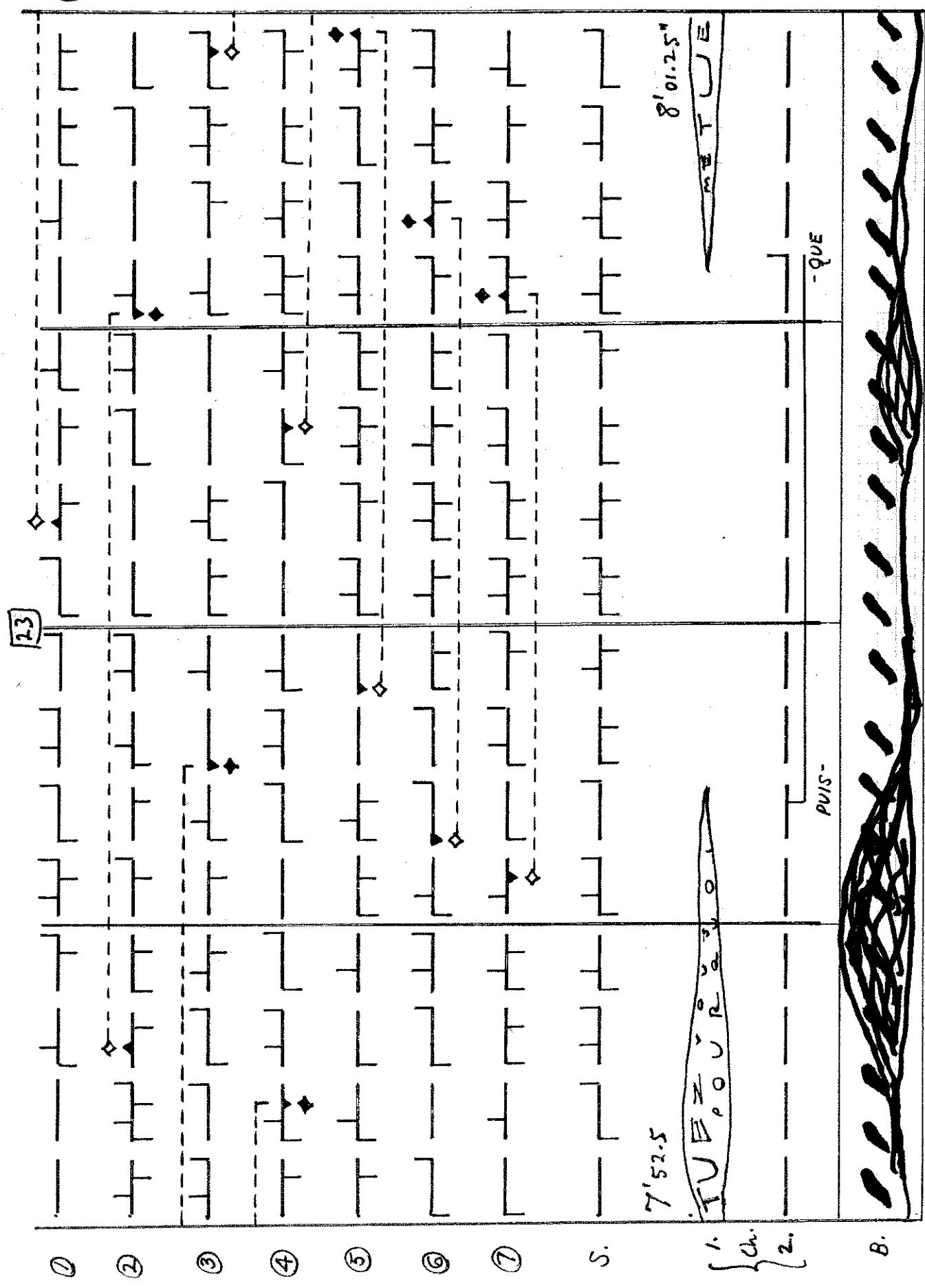


(82)





(84)



(85)

(24)

① ② ③

④ ⑤ ⑥

⑦

Si.

8' 01.25"
1.
Ch.
2.

8' 01.25"
2.
U - R à venir

Vous

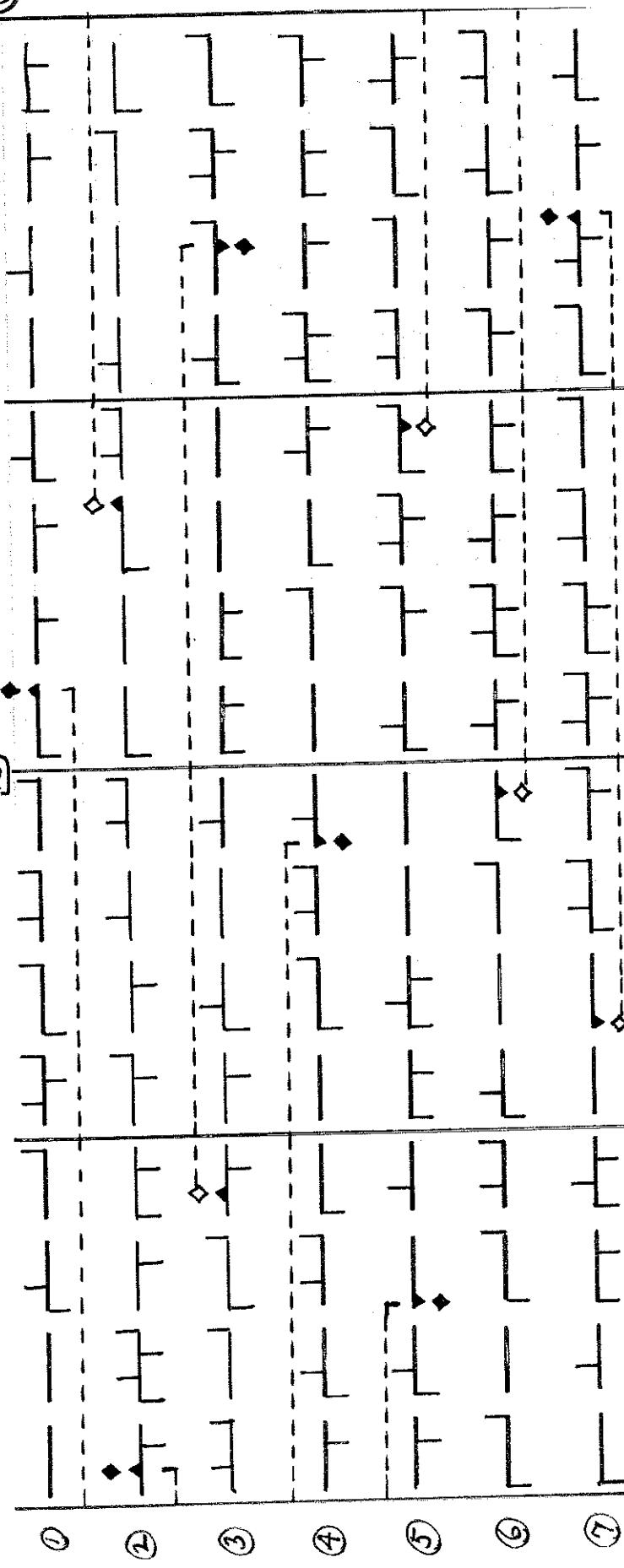
B.

8' 10"
U - V R Q V

DE-

.....

(25)



S.

8' 10"

Ch. 1
Ch. 2

8' 18.75"

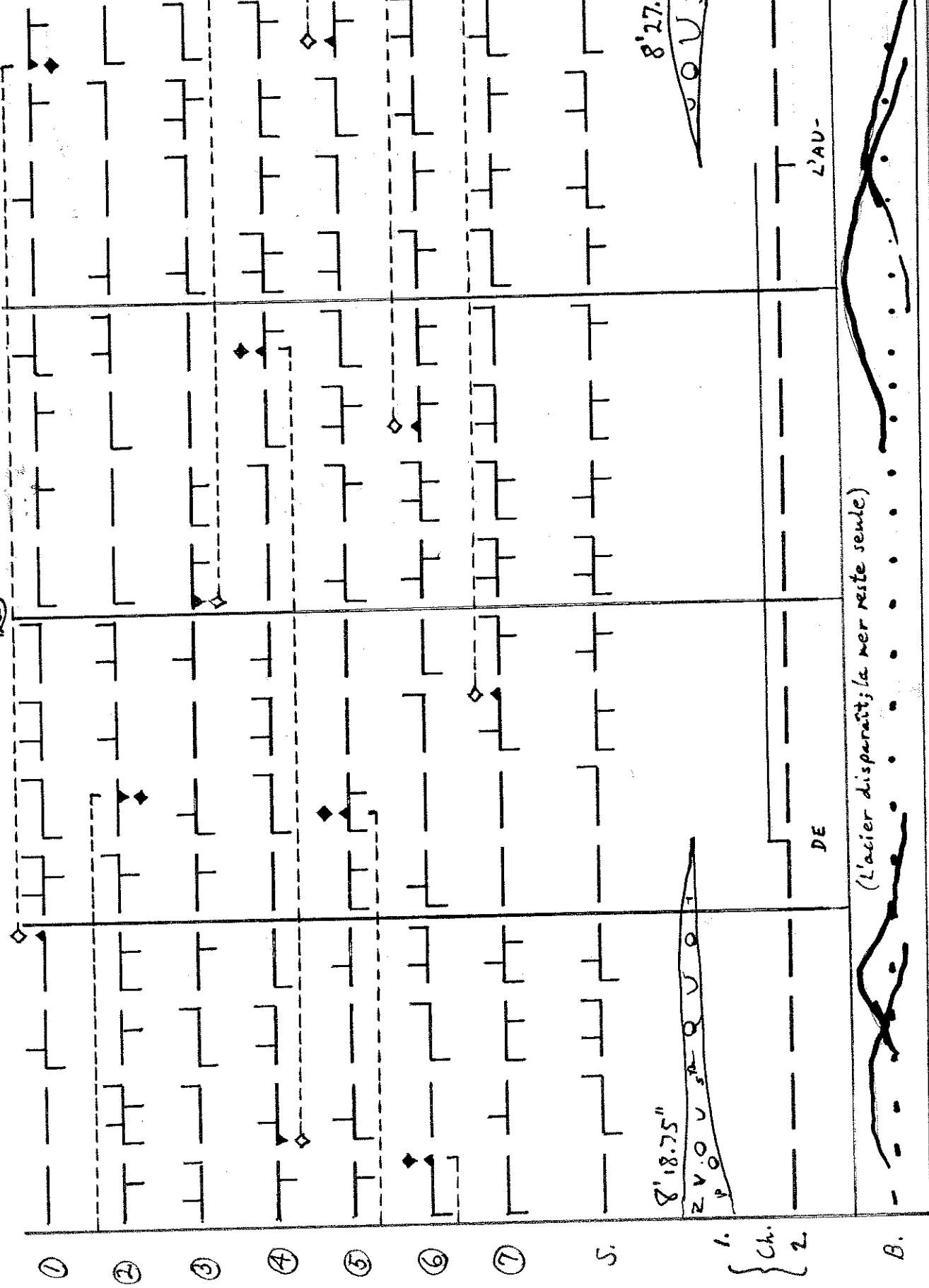
Ch. 1
Ch. 2

-EZ

MEUR-

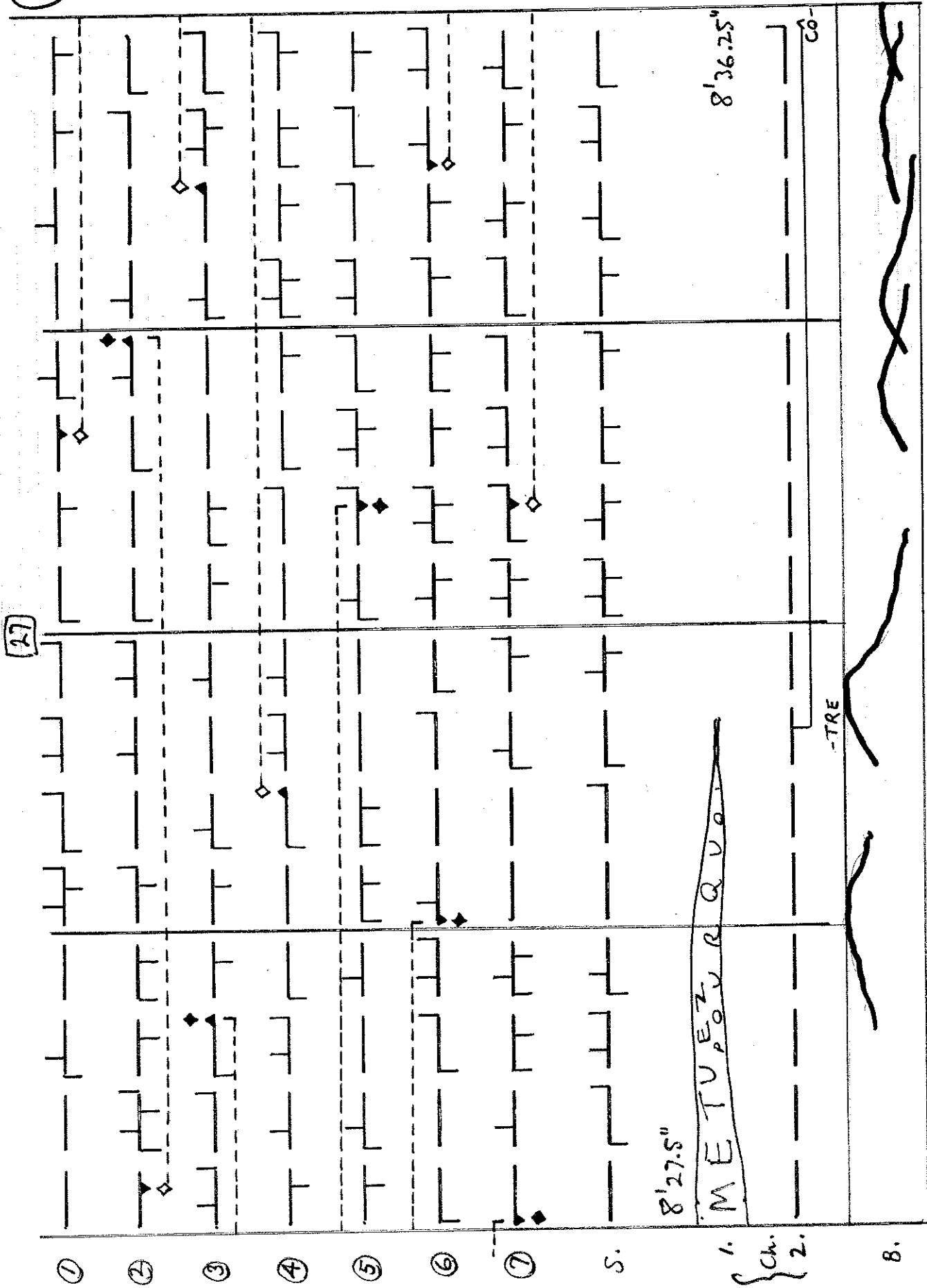
B. - - - - -

26



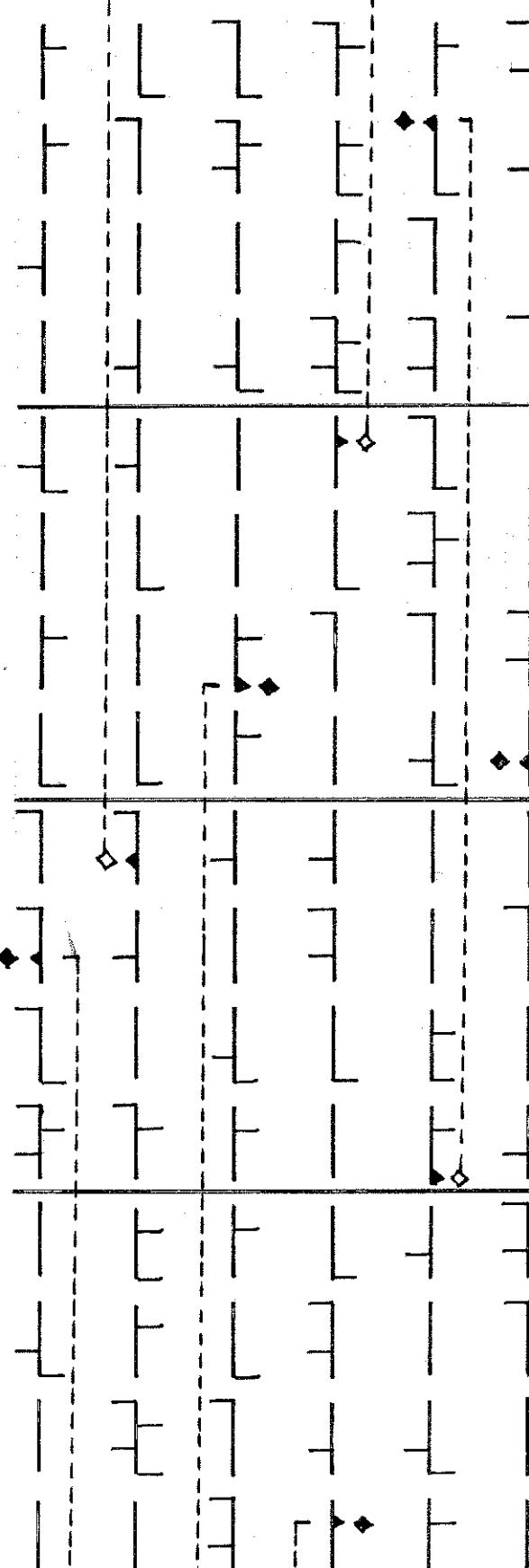
27

(28)



8.

28



⑦

S.

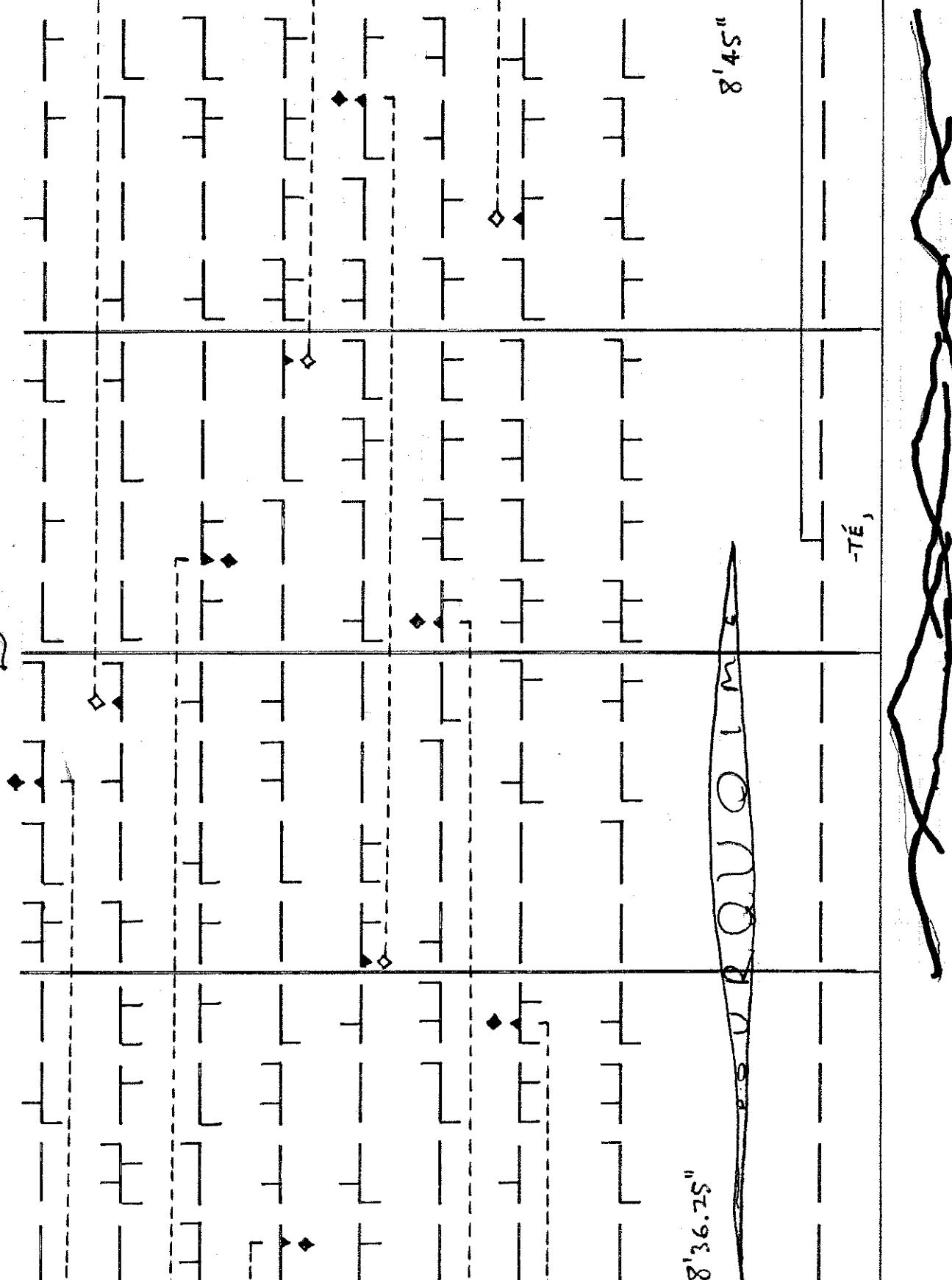
8'36.2S"

8'45"

{
1.
2.
}

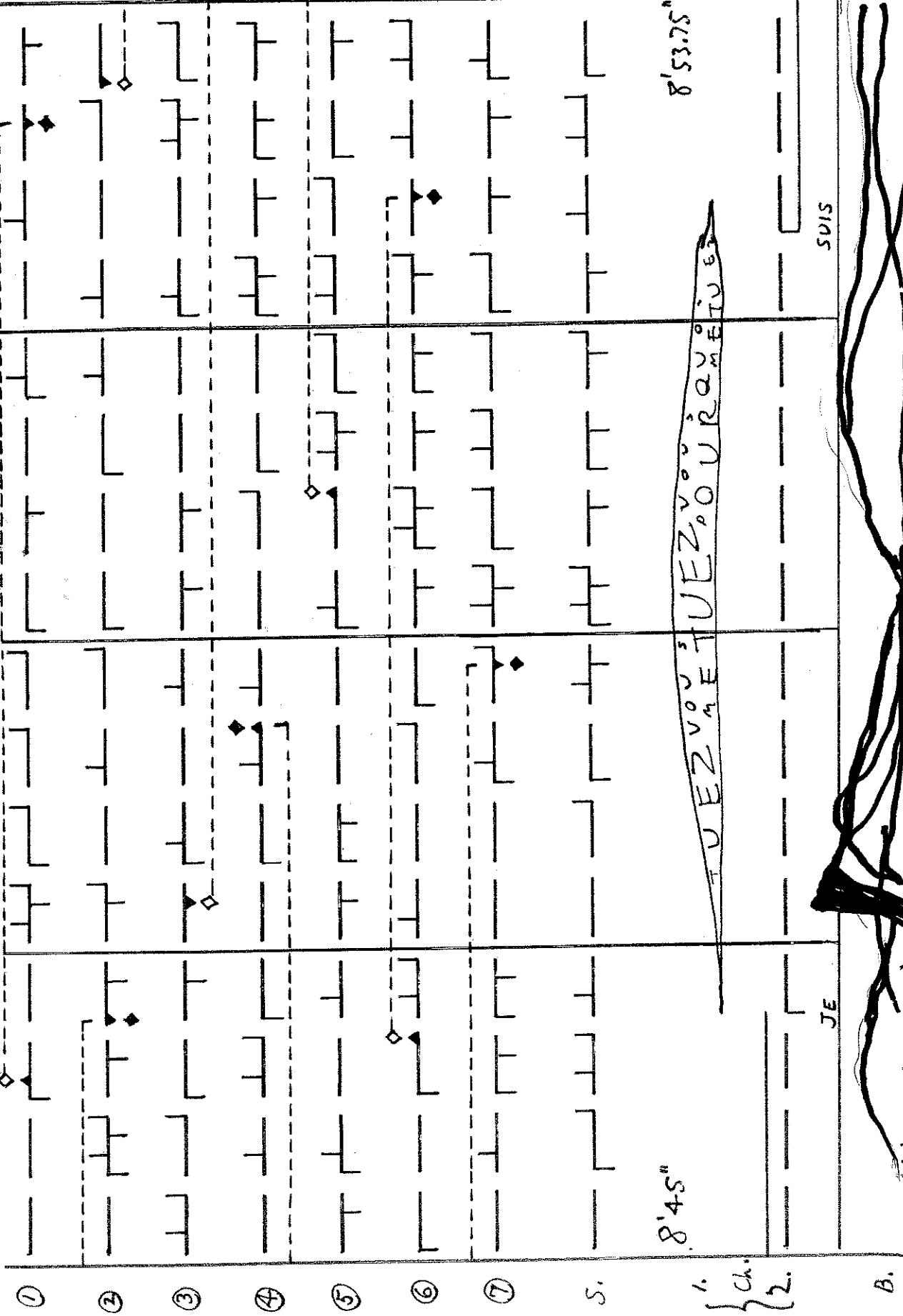
B.

29



-TÉ,

29



(9)

(30)

①

②

③

④

⑤

⑥

⑦

S.

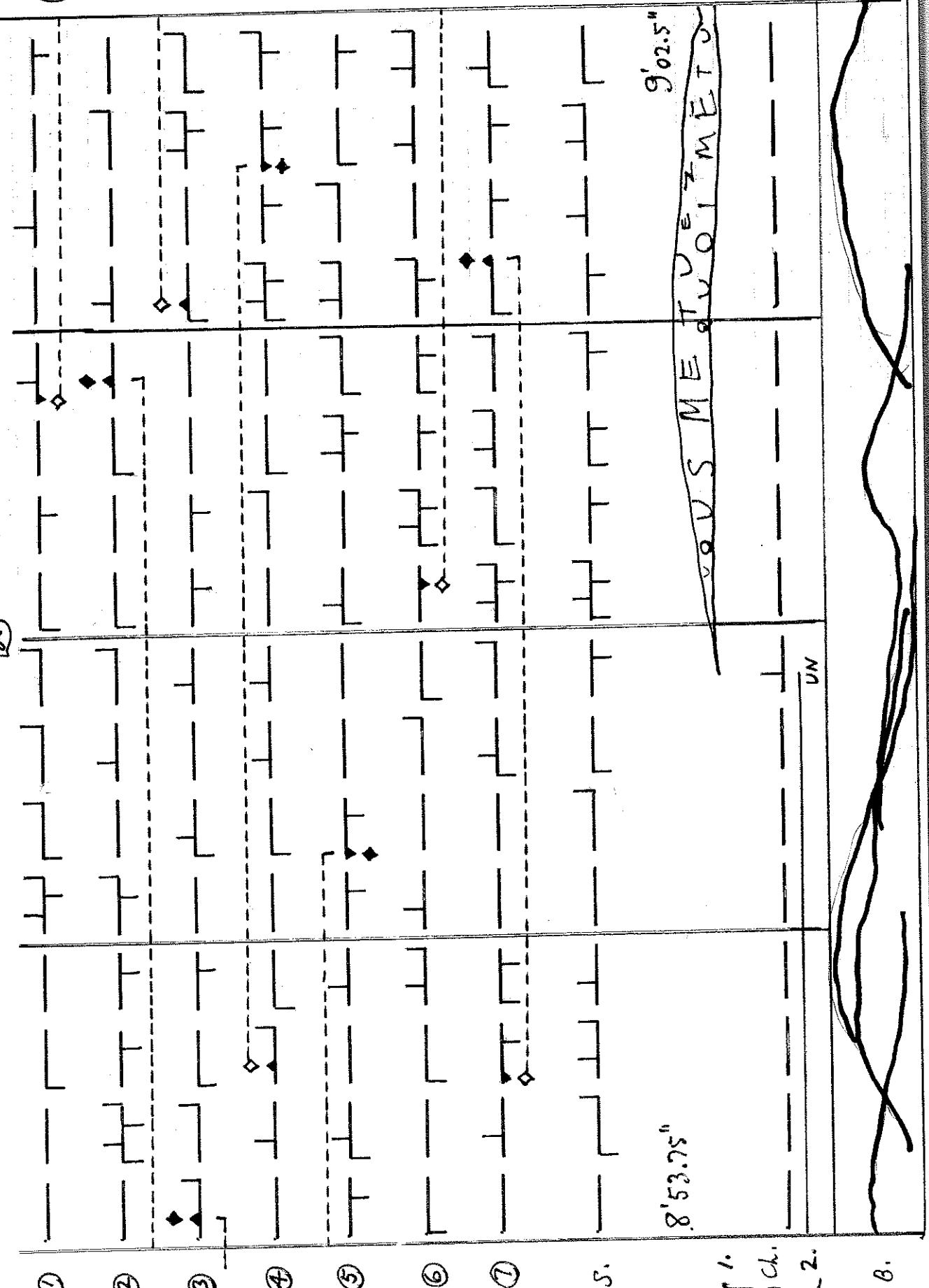
B.

8'53.75"

{ ch.
2.

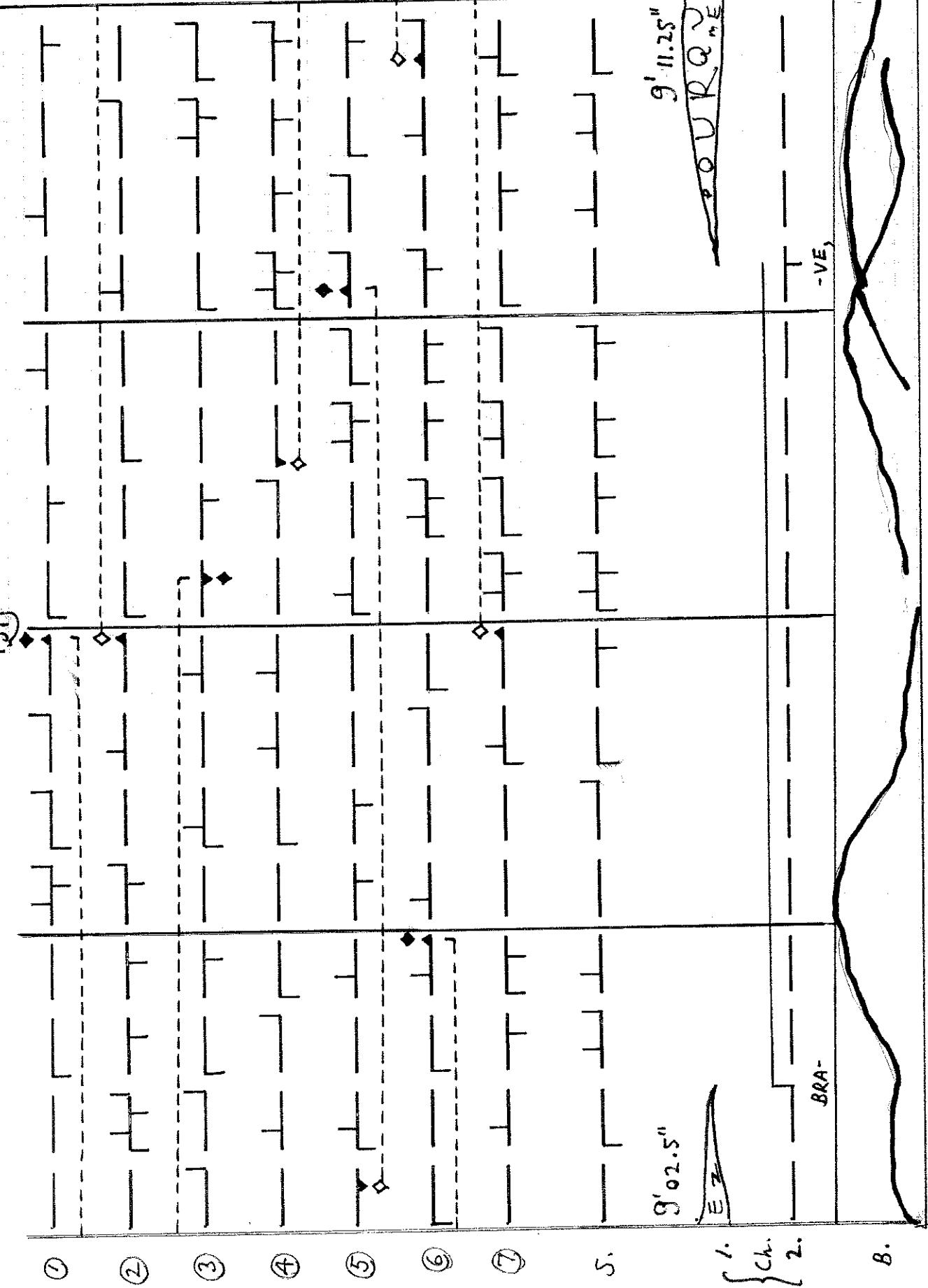
9'02.5"
VADS ME TWO IN MET

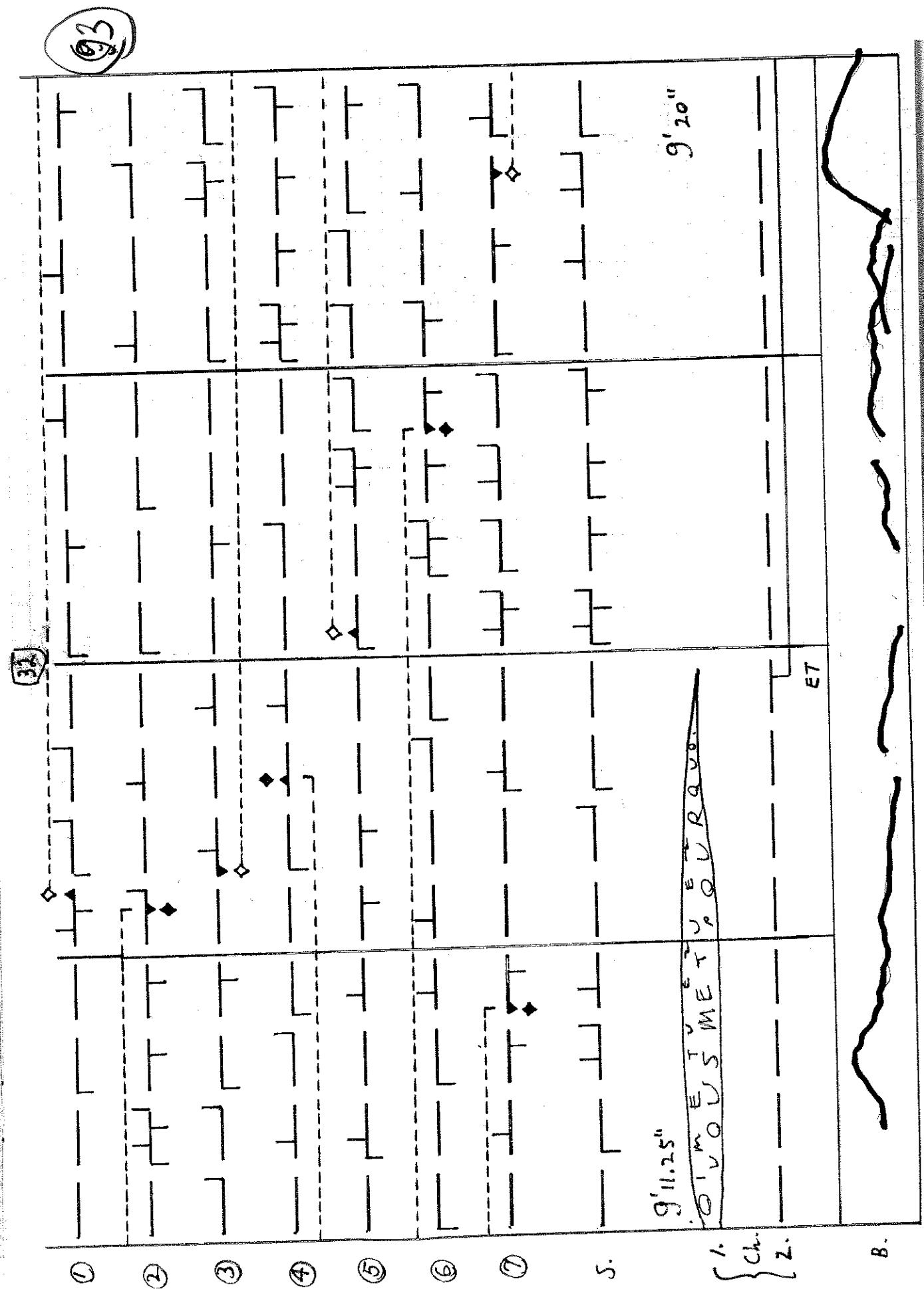
UN



(92)

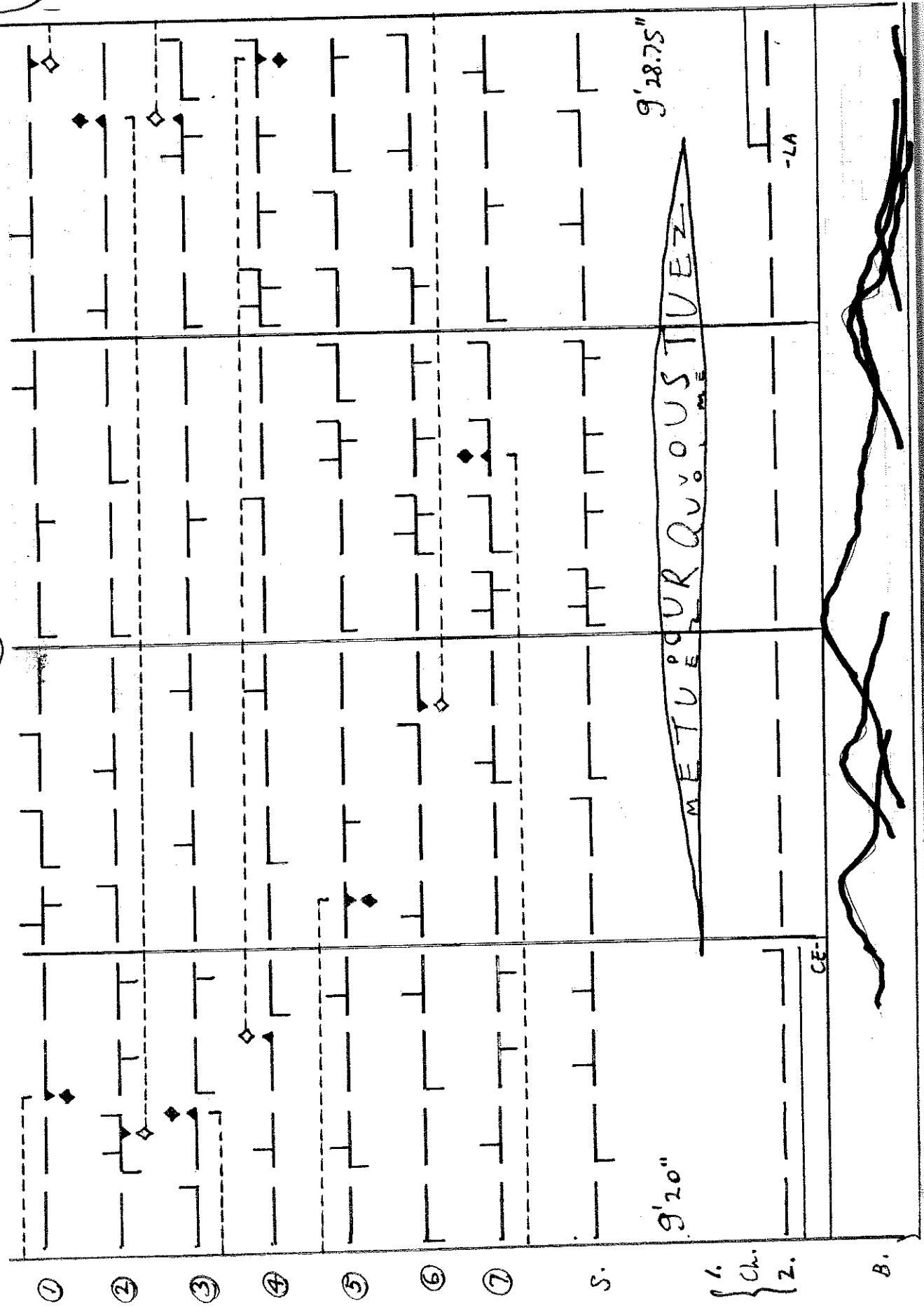
(31)



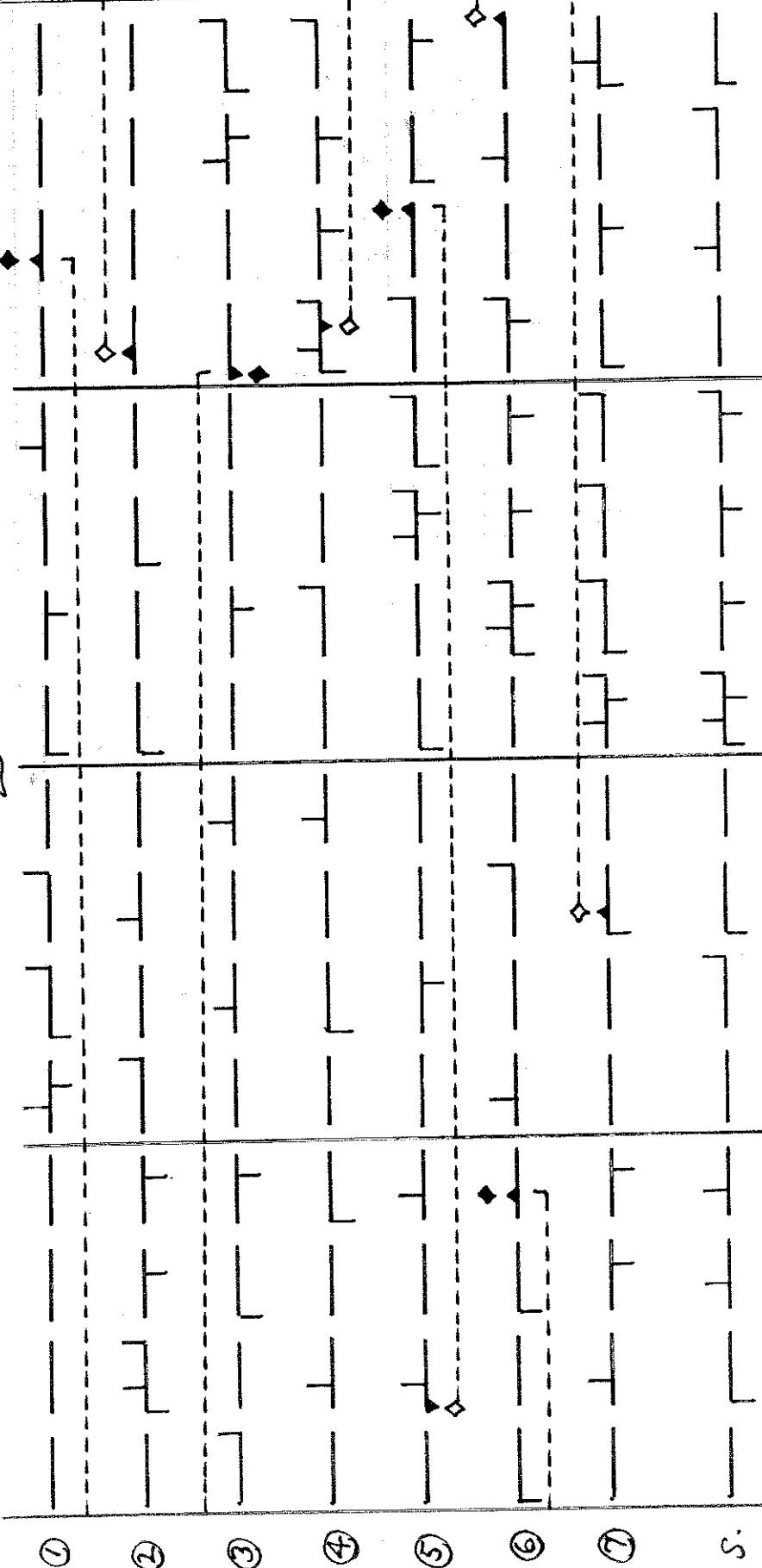


(94)

(33)



34



g' 28.75"

g' 37.5"
OUR QUOTE

S.

1.
2.

B.

(35)

EST



96

35

g'46.25"

g'37.5"
EPOVRGQSVO

{Ch.
2.

B.

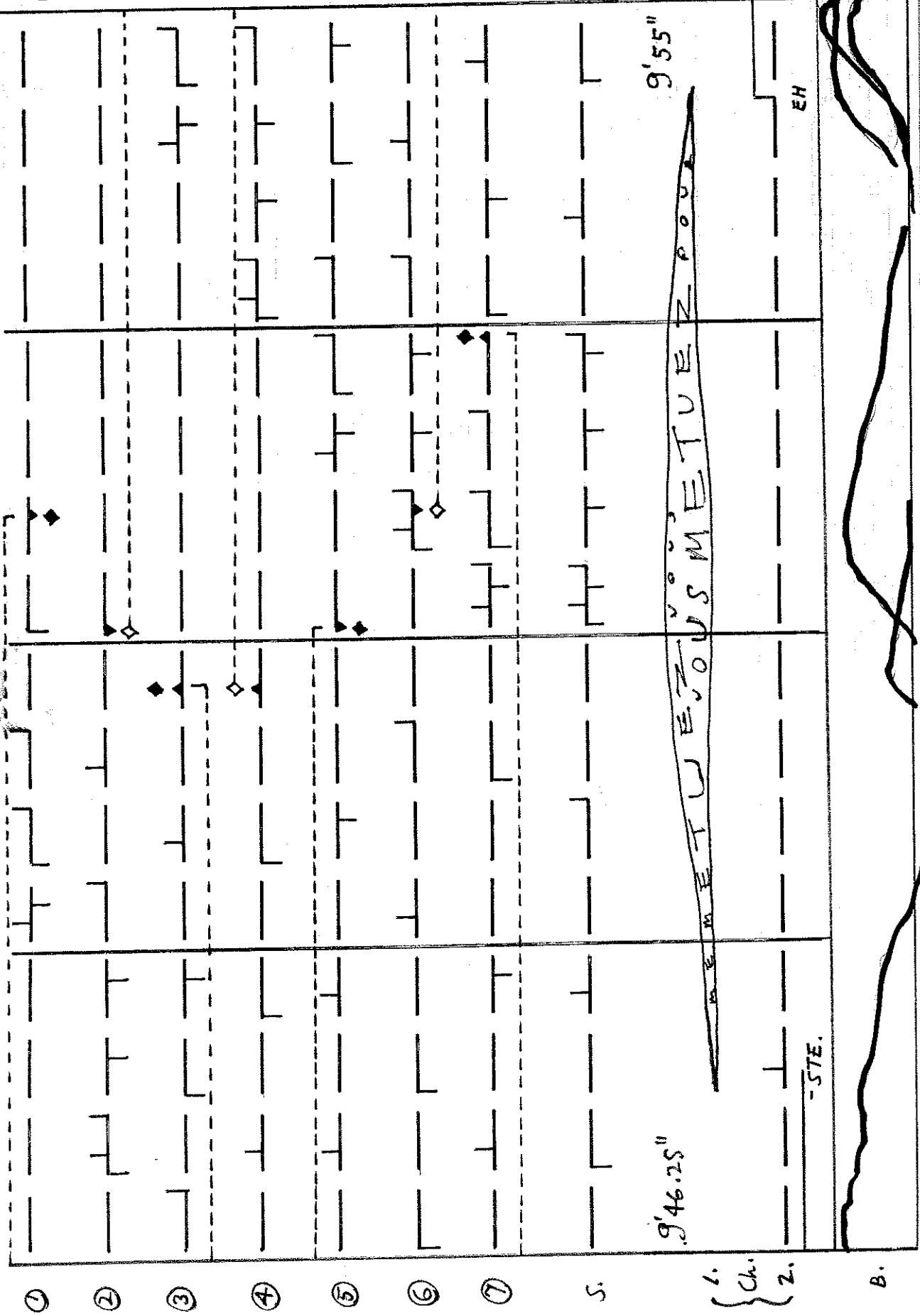
① ② ③ ④ ⑤ ⑥ ⑦

5.

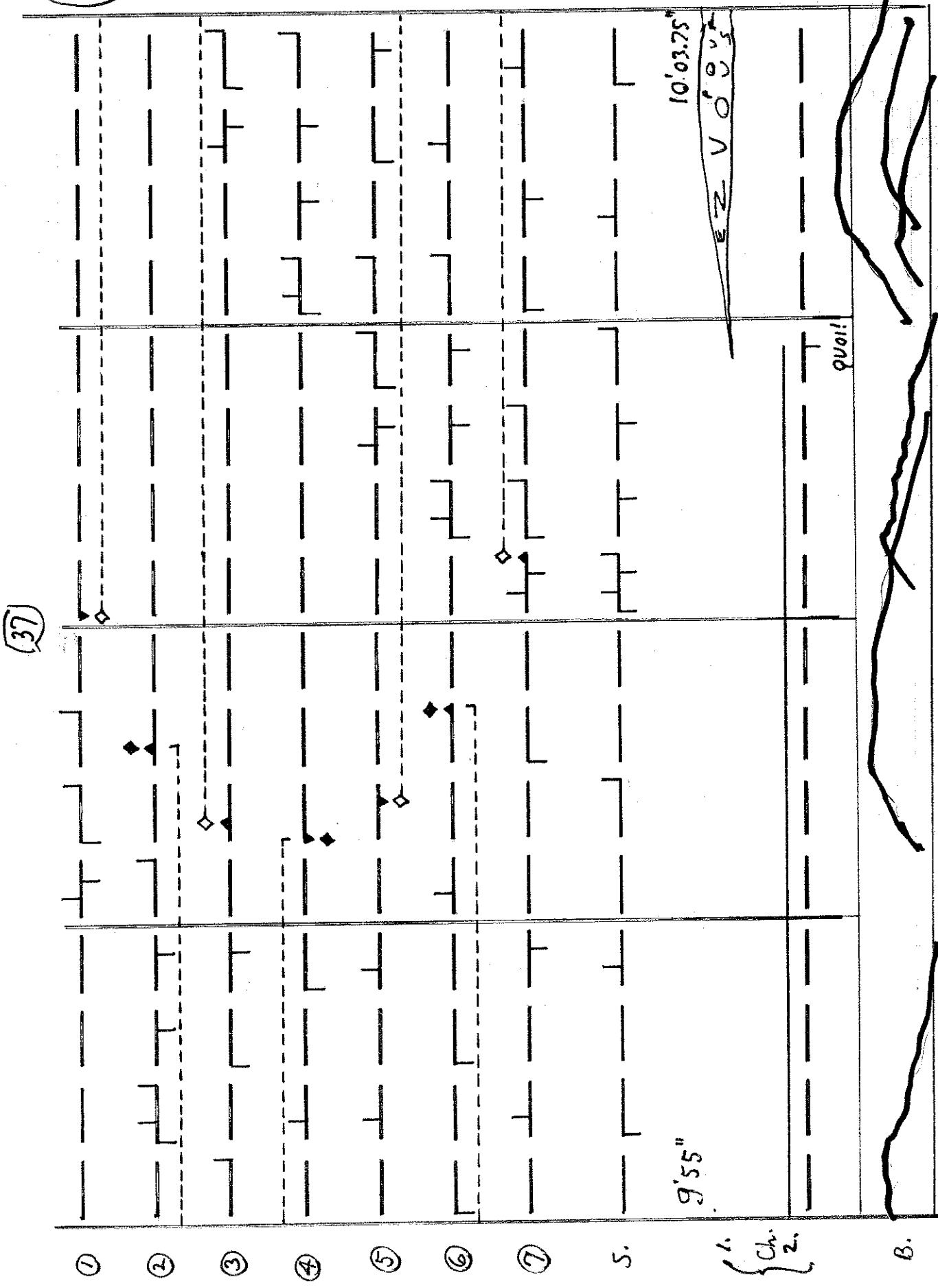
JU-

36

(67)



(38)



38

(1)

(2)

(3)

(4)

(5)

(6)

(7)

S.

{
A.
B.
}

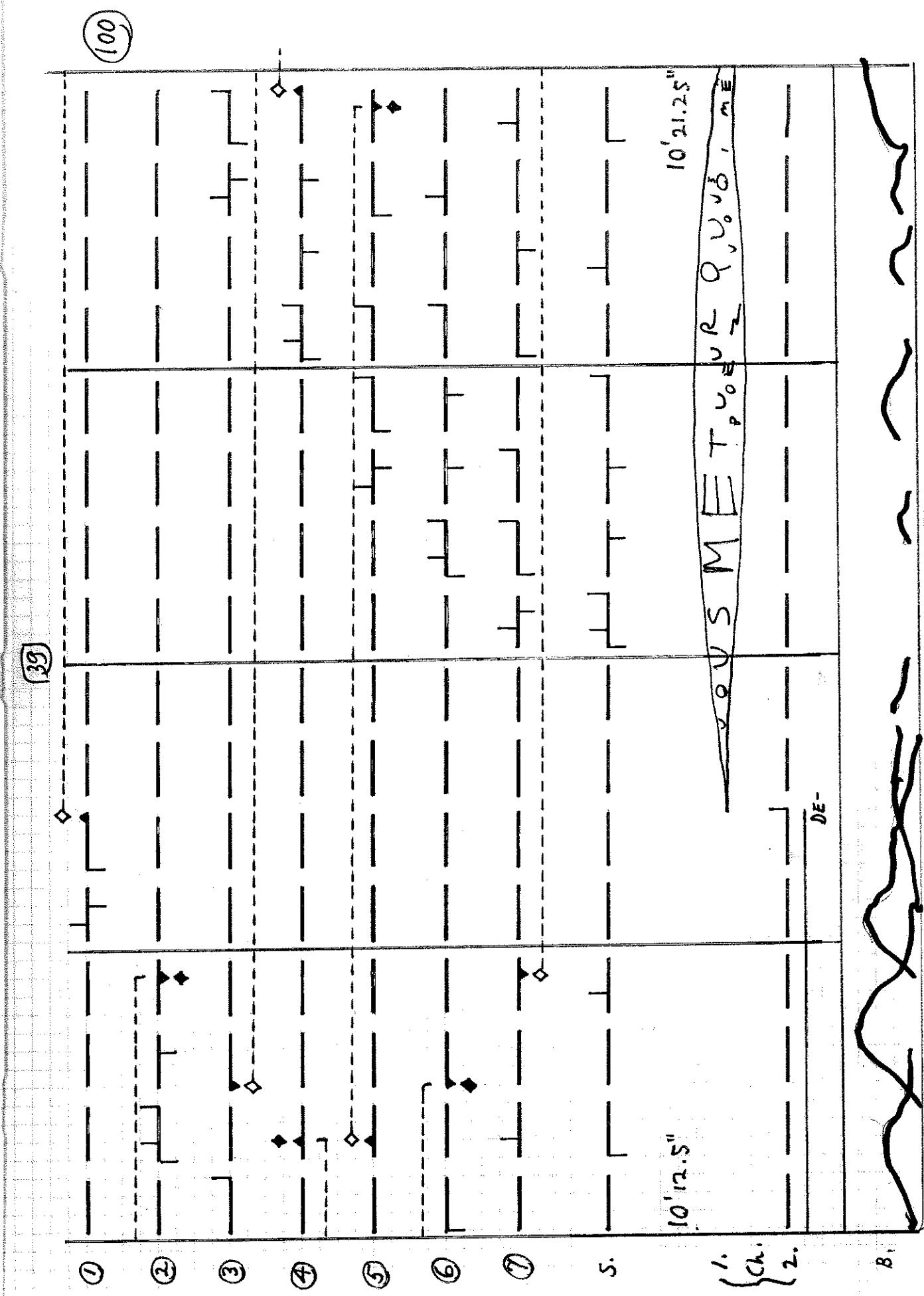
10' 03.75"

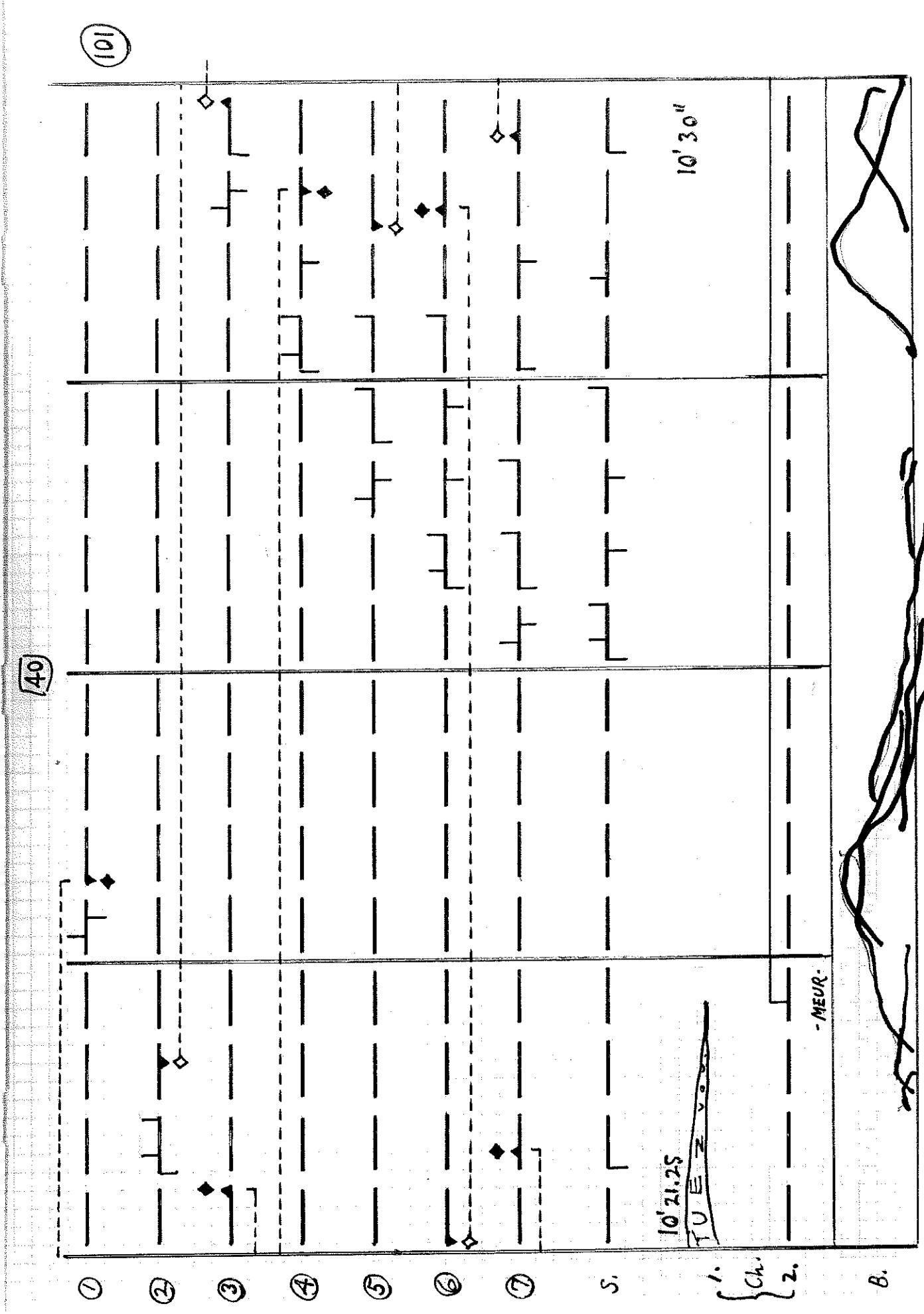
QUOIMETUS M E T U S

NE

10' 12.5"

(9)





(102)

(4)

①

②

③

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⑤

⑥

⑦

5.

1.

2.

8.

10'30"

VOUS M'ÉTUDIEZ POUR VOS JEUX DE SINGEMENT

10'38.75"

-EZ

VOUS

[42]

(ord. 1 tact jusqu'à la fin)

(103)

①

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③

④

⑤

⑥

⑦

8.

9.

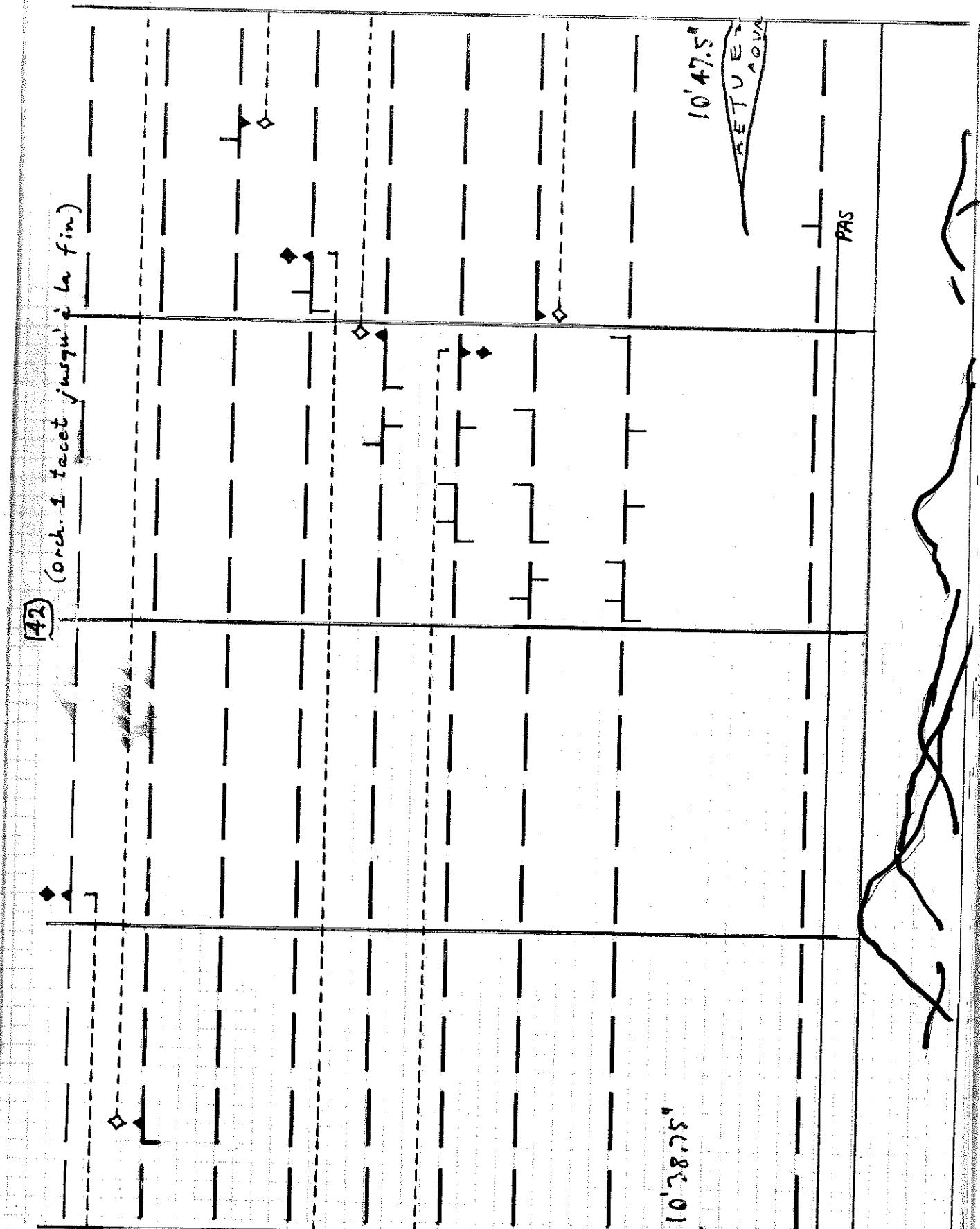
{Ch.
1.
2.

B.

10'38.75"

10'47.5"
~~SETUEN~~
~~NOVA~~

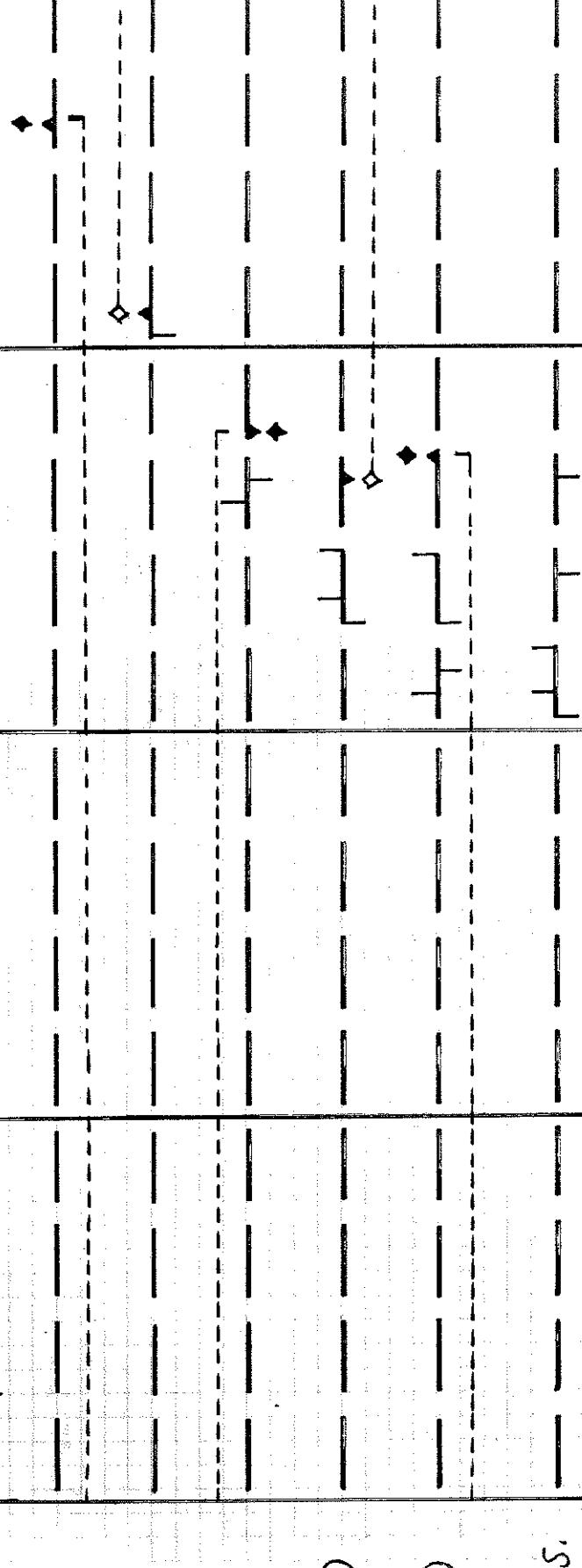
PAS



104

(orch. 2 tacet jusqu'à la fin)

103



5.

10'47.5"

QUEMETUEZMÉTUEZOURQUOIETUEZ
10'56.25

B.

1. Ch.
2.

DE



105

11' 05"

~~FUE 2 VUE POUR~~

L'AU-

(Ordre 3 tacez jusqu'à la fin)

44

4

5

6

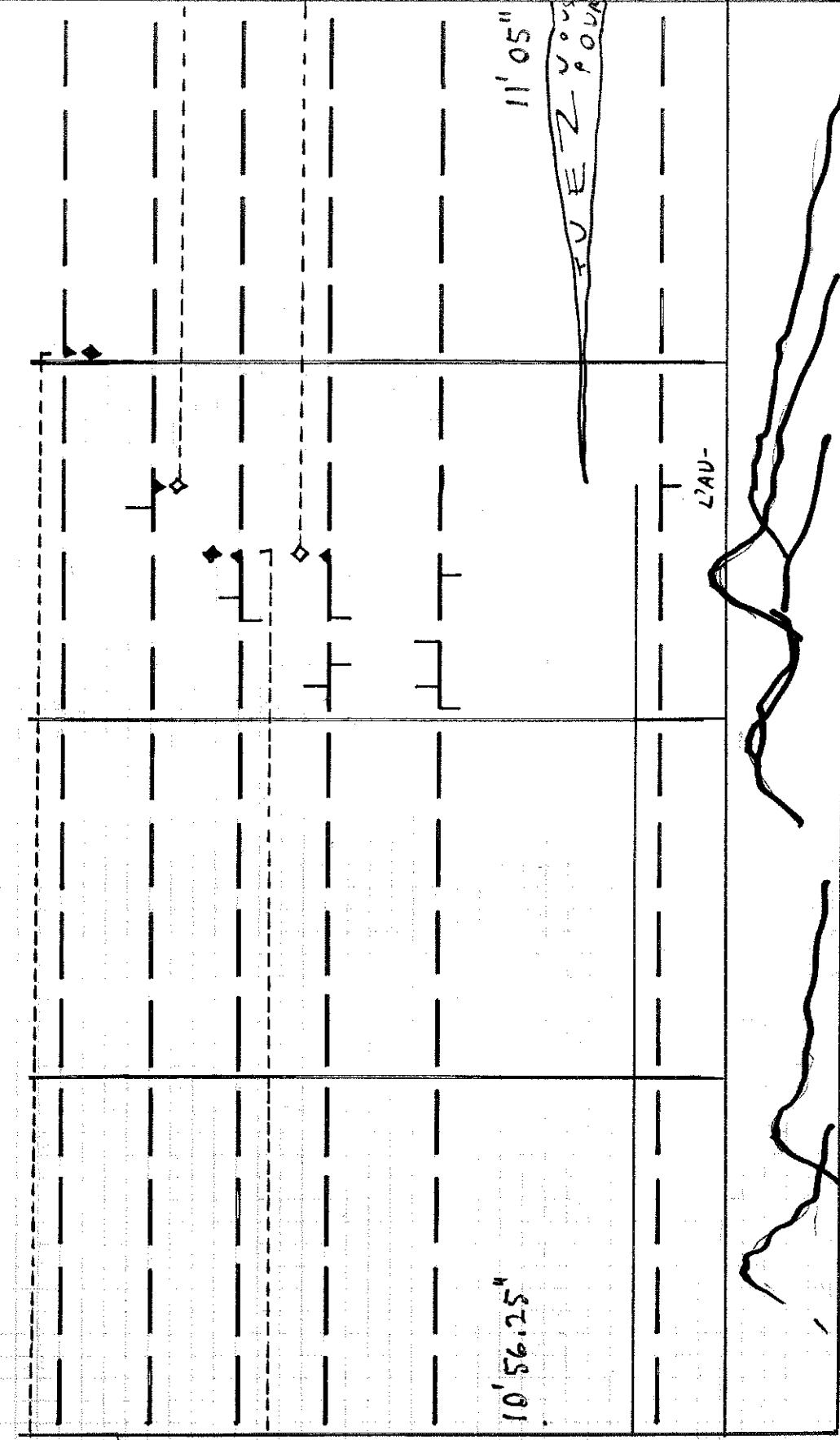
7

10'56.25"

Ch.

2

B.



(106)

(Orch. A tacet jusqu'à la fin)

(45)

5

6

7

5

11'05"

1. QUOTIDIENNOUVEAU VOUS MEMENTO
2. ch.

11'13.75"

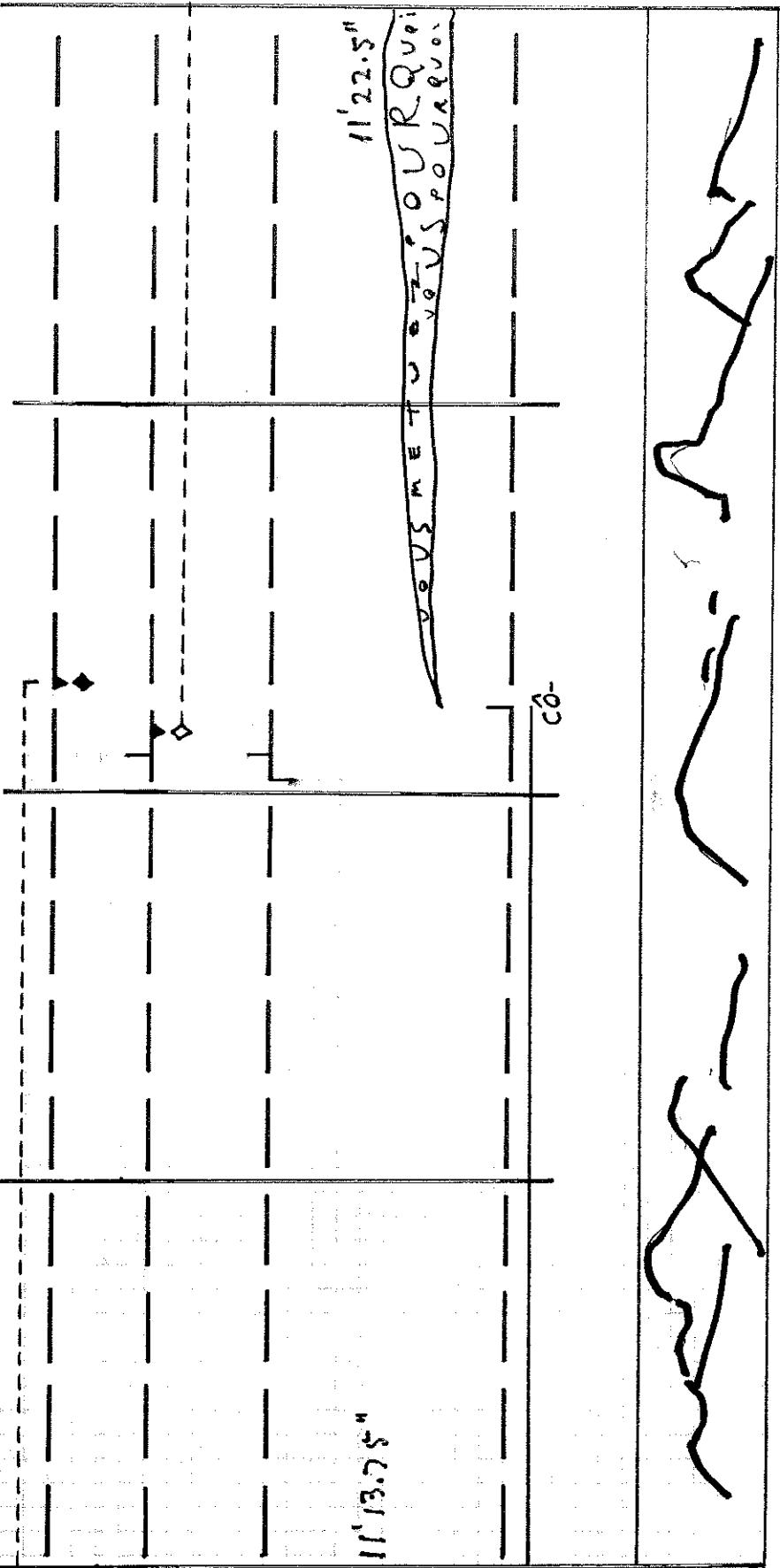
B.

-TRE

(ordre 5 tacet jusqu'à la fin)

[46]

⑥ ⑦

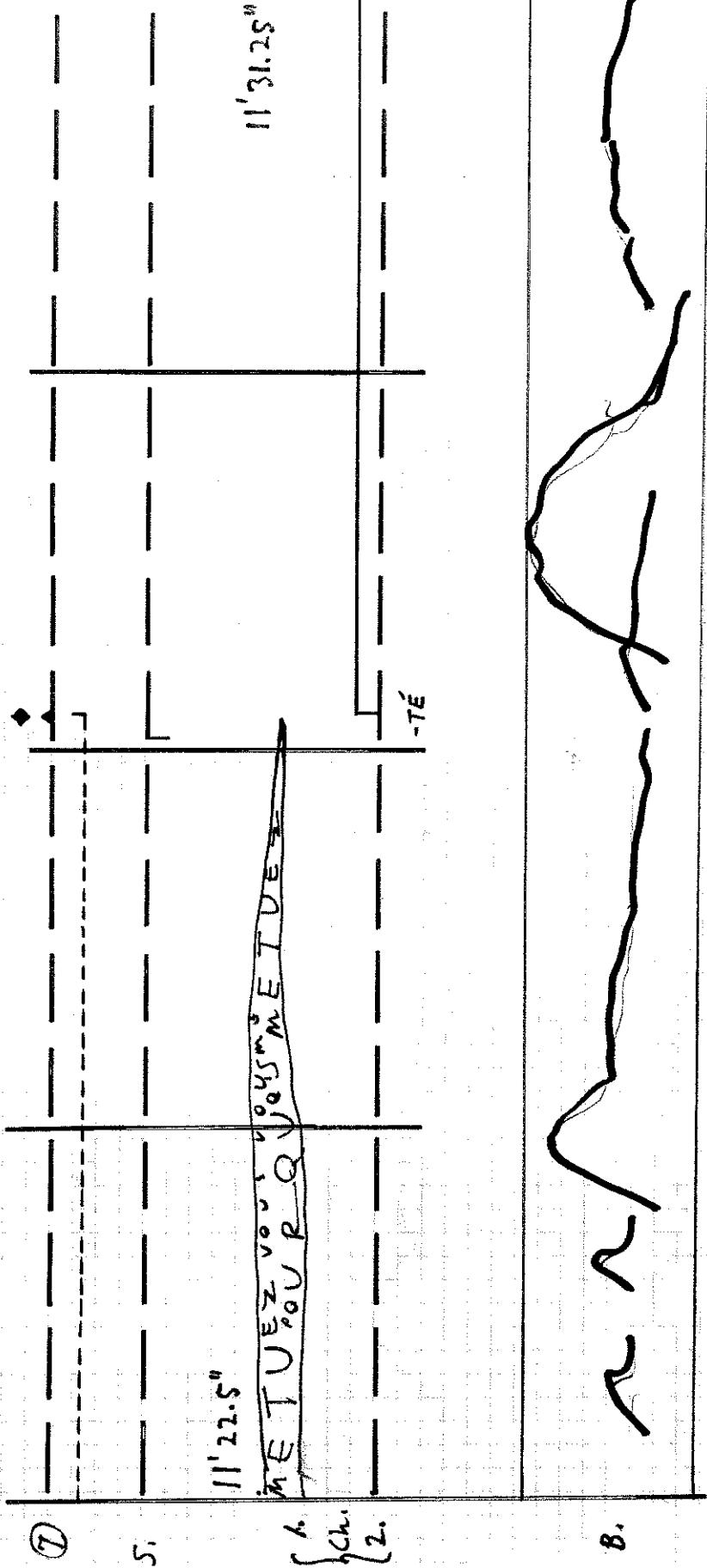


107

(Orch. 6 tacet jusqu'à la fin)

47

108



B.

109

48

(Orch. 7 et soliste tacent jusqu'à la fin)

11'31.25"

Ch.

2.

OS

