

57 1/2"	for a String Player	(completed 5/53)
1' 5 1/2"	for a String Player	(completed 6/14/53)
1' 1/2"	for a String Player	(completed 6/28/53)
1' 18"	for a String Player	(completed 6/29/53)
1' 14"	for a String Player	(completed 6/30/53)
59 1/2"	for a String Player	(completed 7/2/53)

**Figure 6-1:** Six Short Pieces for a String Player: titles and dates

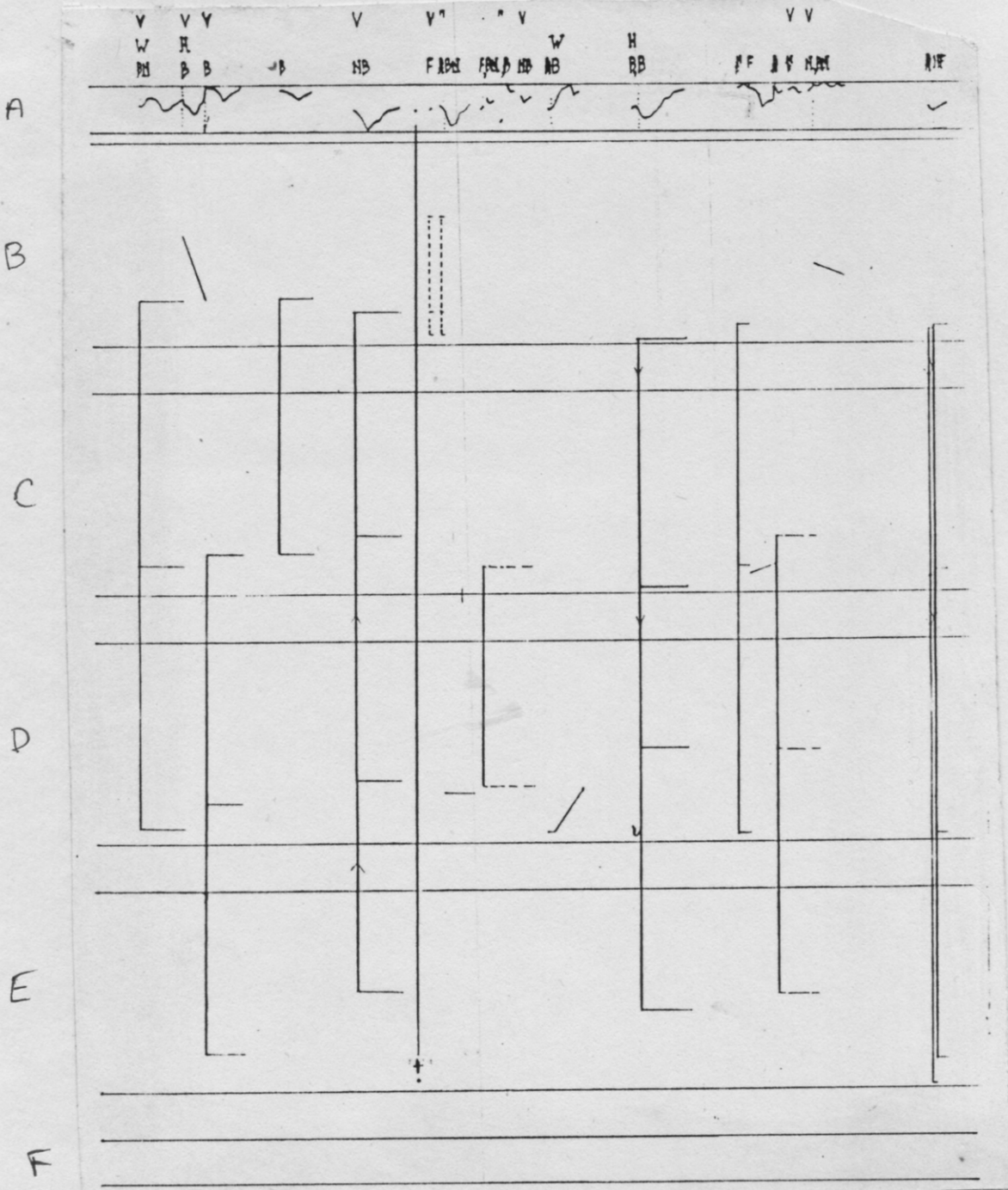


Figure 6-2: 57½" for a String Player, excerpt



freq. for violin  
described in total space

certain p's can be in  
usual notation if such  
is indicated

from a pt. one can move horizontally back or forth  
(maintaining pitch)

probability of these

can be made to vary

e.g. 1-32 (1/2 = A)

3/8 = B

1/8 = C

or to another proportion

up or down  
(introducing aggregates)

on any angle or curve  
(introducing slides)

any of these may be constant or  
intermittent  
(aggregates in time)

Determination: for each structural area toss 3 numbers one  
larger than the preceding establishing for that area the  
probability proportions.

e.g. 58; (19 - 24) (17 - 25) (28 - 46) 60

means	1-58 = maintaining
	59-60 = introducing imm. aggregate
	61-62 = angle
	63-64 = curve

or

e.g. (41) - 42; (29) - 60

better take 1st 3 numbers

2 hexagrams

1 -29 = maint
30-41 = aggreg.
42-42 = angle
43-60 = curve

1 -19 = maintaining
20-24 = aggregate
25-58 = angle
59-64 = curve

Figure 6-3: JC/20 (transcription)

Victim Piece

Final list 1-198

Usage: 58→43; 22→37; 95→50; 41→60;  
22→44 = 1; 22 = 2; 23 = 3; 37 = 40 = 4; 41 = 42 = 5; 43 → 49 = 6; 50 = 57 = 7; 58 = 64 = 8;  
(app list to 3, 4, 7, 6, 2, 4, 2) : 53 → 20; 5 → 17; 47 → 17  
= Pensions coeff × 64/7, 1, 3, 1, 6.

Math 0: (880) 50→60 138 N.R. to 76)  
Nº and new leg: (61) 48 + 63 + 53 + 39 + 35 + 63 + 47 (+3) = 348 (See page A)

Revising mistakes: 37 19 3 6 1

Position of trunk: (6) 26, 26, 42, 30, 56

Material of trunk: 84, 14, 29, 176

Speed of trunk: 7 7 19 3 6 1

Weight of trunk: 7 7 19 3 6 1

Volume of trunk: V

Volume:

Amir's record: 1-8 = 10720  
2-10 = 1000

11110  
10000  
11110

Figure 6-4a: JC/22

Hexagrams	Density
1 - 21	1
22	2
23 - 36	3
37 - 40	4
41 - 42	5
43 - 49	6
50 - 57	7
58 - 64	8

Phrase	Density	Hexagrams	Total
1	7	48, 63, 53, 39, 35, 63, 47	348
2	1	3	3
3	1	19	19
4	1	61	61
5	6	20, 2, 26, 42, 30, 56	176

Figure 6-4b: 57½" for a String Player, determination of densities (from JC/22)



Point	=	1-4			Point	1-13	ord.	
Line	=	5-10				14-32	fingbd. stop	
Aggregate	=	11-33				33-62	nail stop	
Angle	=	34-35				63-64	slide	
Curve	=	36-42						↑
Noise point	=	43-60				1		↓
Noise line	=	61-64				2-4		↺
						5-11		↻
						12-64		↻
Hex.	Type	Dur	Other		Line	1-40	constant (c)	
12	Silence	[ 2 ]				41-64	intermittent (i)	
40	Silence	[ 5 ]			Aggregate			
18	Silence	[ 3 ]			1	2 notes, constant (2c)		
27	Aggregate	17	3i		2-5	2 notes, intermittent (2i)		
12	Silence	[ 2 ]			6-7	3 notes, constant (3c)		
31	Aggregate	21	4c		8-19	3 notes, intermittent (3i)		
61	Noise line	1			20-54	4 notes, constant (4c)		
38	Silence	[ 5 ]			55-64	4 notes, intermittent (4i)		
25	Aggregate	15	4c					
43	Noise point	1			1-15 <sup>2</sup> <sub>1</sub>	↑	23-32 <sup>1</sup> <sub>3</sub>	↑
37	Curve	2	i		16-22 <sup>2</sup> <sub>2</sub>	↓	33-44 <sup>1</sup> <sub>3</sub>	↓
26	Silence	[ 4 ]					45-63 <sup>3</sup> <sub>1</sub>	↑
44	Silence	[ 6 ]					64	↓
28	Silence	[ 4 ]			Angle	1-32	constant (c)	
25	Aggregate	15	4c			33-64	intermittent (i)	
48	Silence	[ 6 ]			Curve	1-51	constant (c)	
47	Noise	5				52-64	intermittent (i)	
6	Silence	[ 1 ]						
42	Silence	[ 6 ]			Bowing			
1	Point	1	nail stop		1-48	norm		
					49-64	col legno		
					1-13	B		
					14-35	BN		
					36-37	NB		
					38-49	N		
					50-53	NF		
					54	FN		
					55-64	F		

Figure 6-5: JC/25, summary of contents

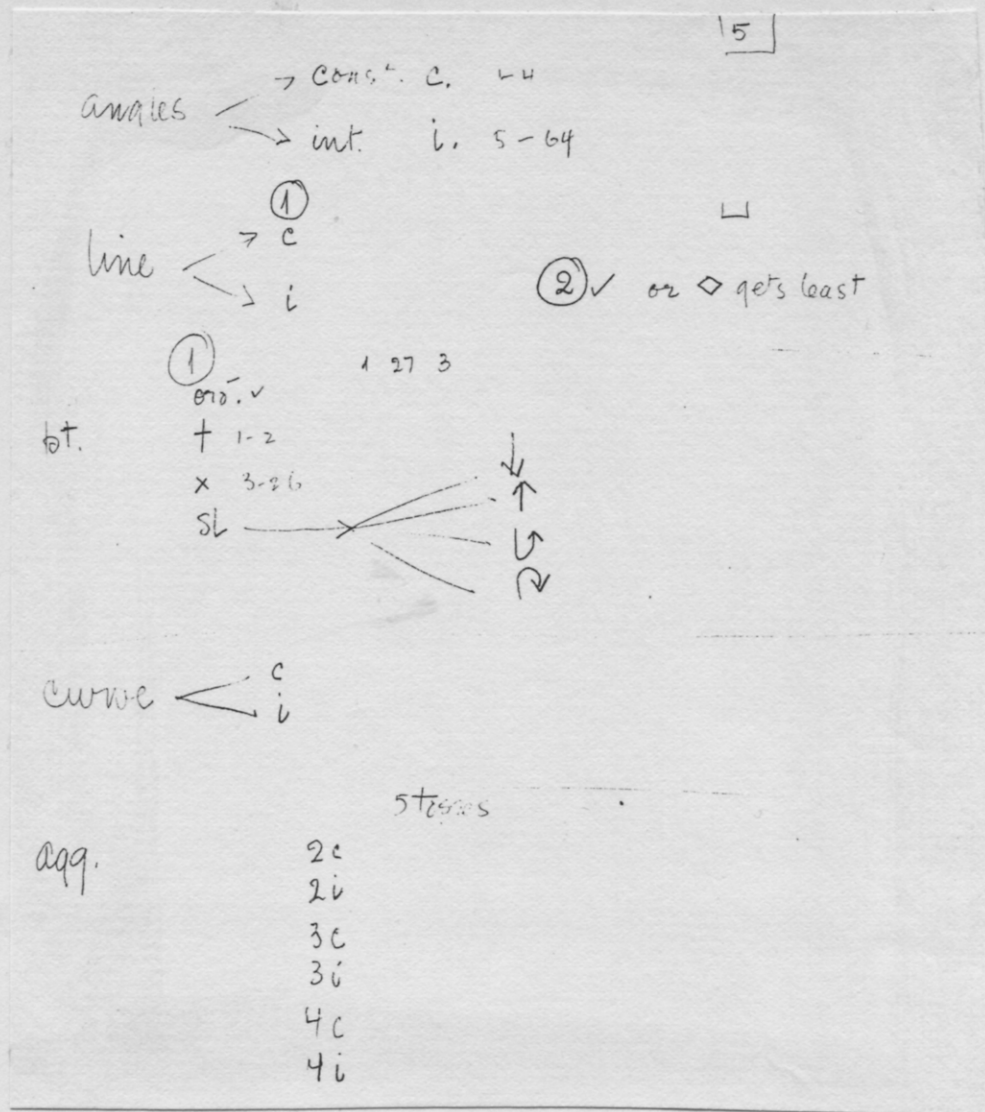


Figure 6-6a: JC/23

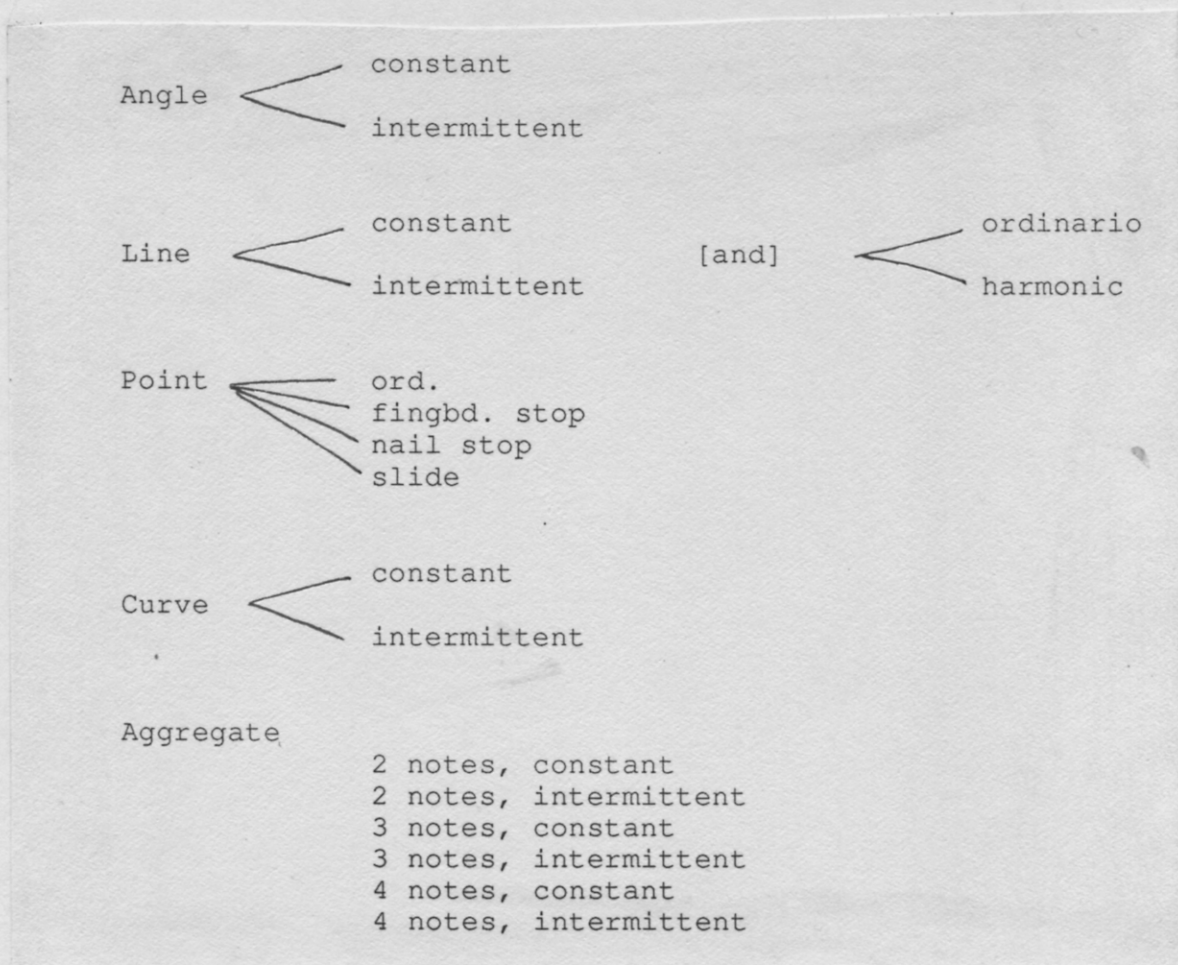


Figure 6-6b: JC/23, summary of contents



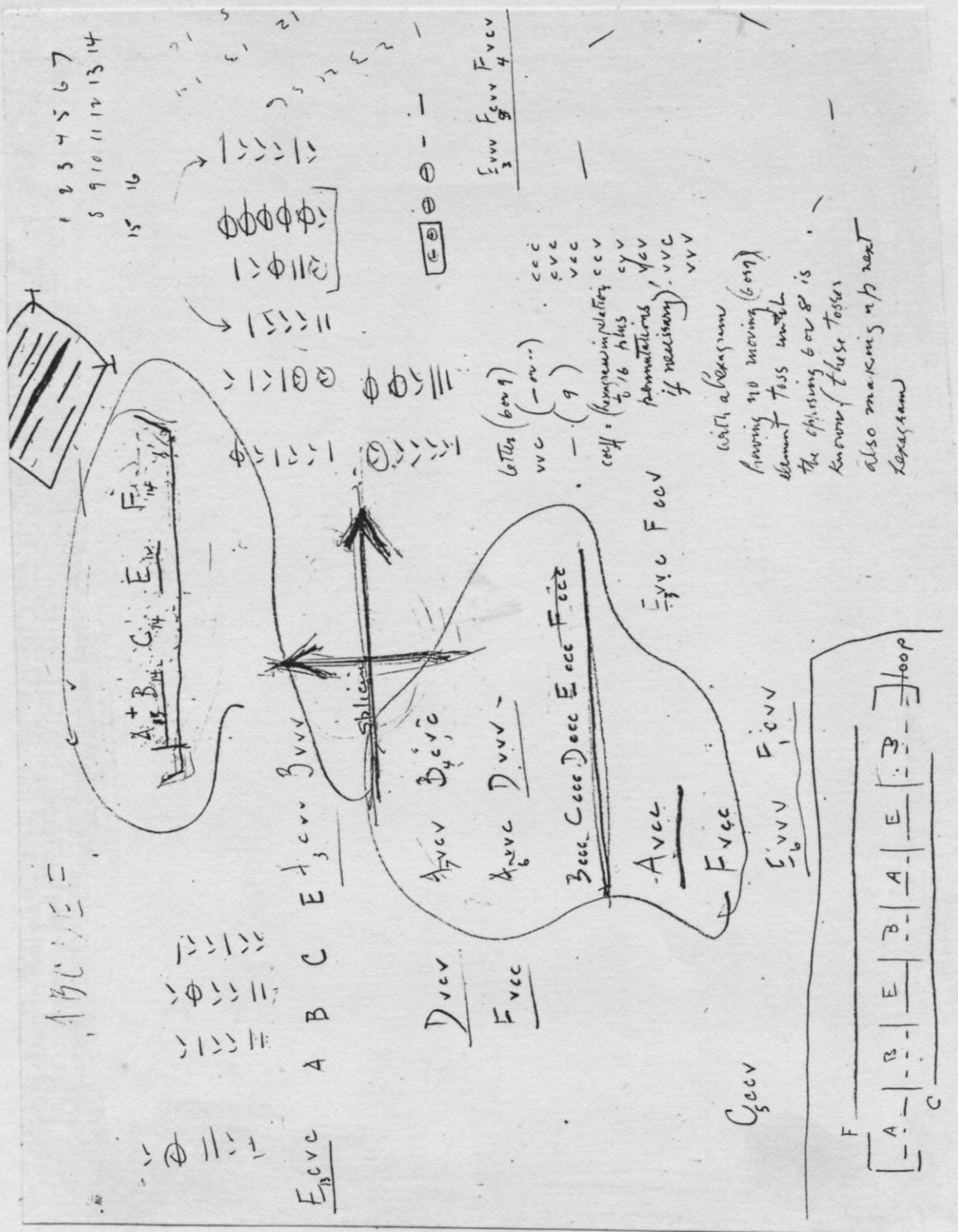


Figure 6-7a: JC/130

letter (6 or 9)  
vvc (--- or --)  
coeff (9)  
coeff (hexagram in relation to 16 plus permutations if necessary)

With a hexagram having no moving (6 or 9) element  
toss until the opposing 6 or 8 [sic] is known (these  
tosses also making up next hexagram).

Figure 6-7b: JC/130, transcription (excerpt)

1. pitch							
2. loudness							
3. timbre							
4. duration							
5. attack and decay							
6. 8 loudspeakers							
	3	7	2	5	11	14	7
Structure:	(					6	1
						15	11
						3	15
	3			4		7	
						6	1/2
						4	1/2
							= x 4
Tempo:	76			--		152	
						160	--
							(104)

av. tempo = 124 to the min.

Figure 6-8: JC/131, transcription



Single	ABCDEF	Mixed or Spliced	_____ or not
1	A = 1-21	M 1 -15	1 -26
Double	B = 22	S 16-64	N 27-64
2-64	C = 23-33		
	D = 34-48		
	E = 49-61	vvv 1	1 or 2 speakers
	F = 62-64	vcv --	1 -- [?? 1?]
		vvc 2 -18	1 2 2 -42
		cvv 19-22	2 43-64
		ccv 23	
		cvc 24-42	
		vcc 43	
		ccc 44-64	
	1 1		
	2 2 -18		
	3 19-21		
	4 22-39		
	5 40-43		
	6 44-45		
	7 46-63		
	8 64		

Figure 6-9: DT/15, transcription (excerpt)

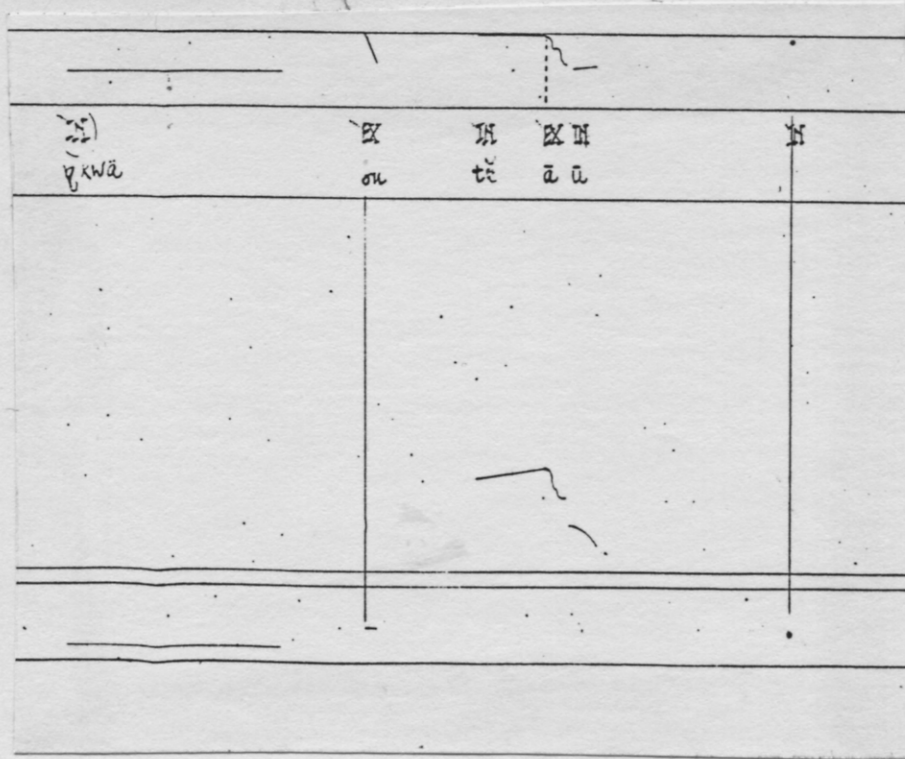


Figure 6-10: Unfinished Piece for Voice, (excerpt from JC/132)

e <sup>'''</sup>	X
d <sup>'''</sup>	X
c <sup>'''</sup>	MM
b <sup>'''</sup>	M
a <sup>'''</sup>	X
g <sup>'''</sup>	X
f <sup>'''</sup>	X
e <sup>'''</sup>	WX
d <sup>'''</sup>	CXC
c <sup>'''</sup>	P
b <sup>'''</sup>	CW
a <sup>'''</sup>	C
g <sup>'''</sup>	MX
f <sup>'''</sup>	CWC
e <sup>'''</sup>	P
d <sup>'''</sup>	X
c <sup>'''</sup>	CCC
b <sup>'''</sup>	X
a <sup>'''</sup>	PCM
MIDDLE	MM
A	XX
G <sup>b'</sup>	MC
F <sup>'</sup>	WX
D <sup>'</sup>	XW
D <sup>b'</sup>	XXXC
C <sup>'</sup>	XX
B <sup>'</sup>	MX
A <sup>'</sup>	XPX
D <sup>''</sup>	WWP
B <sup>''</sup>	X
A <sup>''</sup>	WCP
G <sup>''</sup>	WWW
F <sup>''</sup>	X
E <sup>b''</sup>	

Figure 6-11: Preparation table for 31' 57.9864" for a Pianist





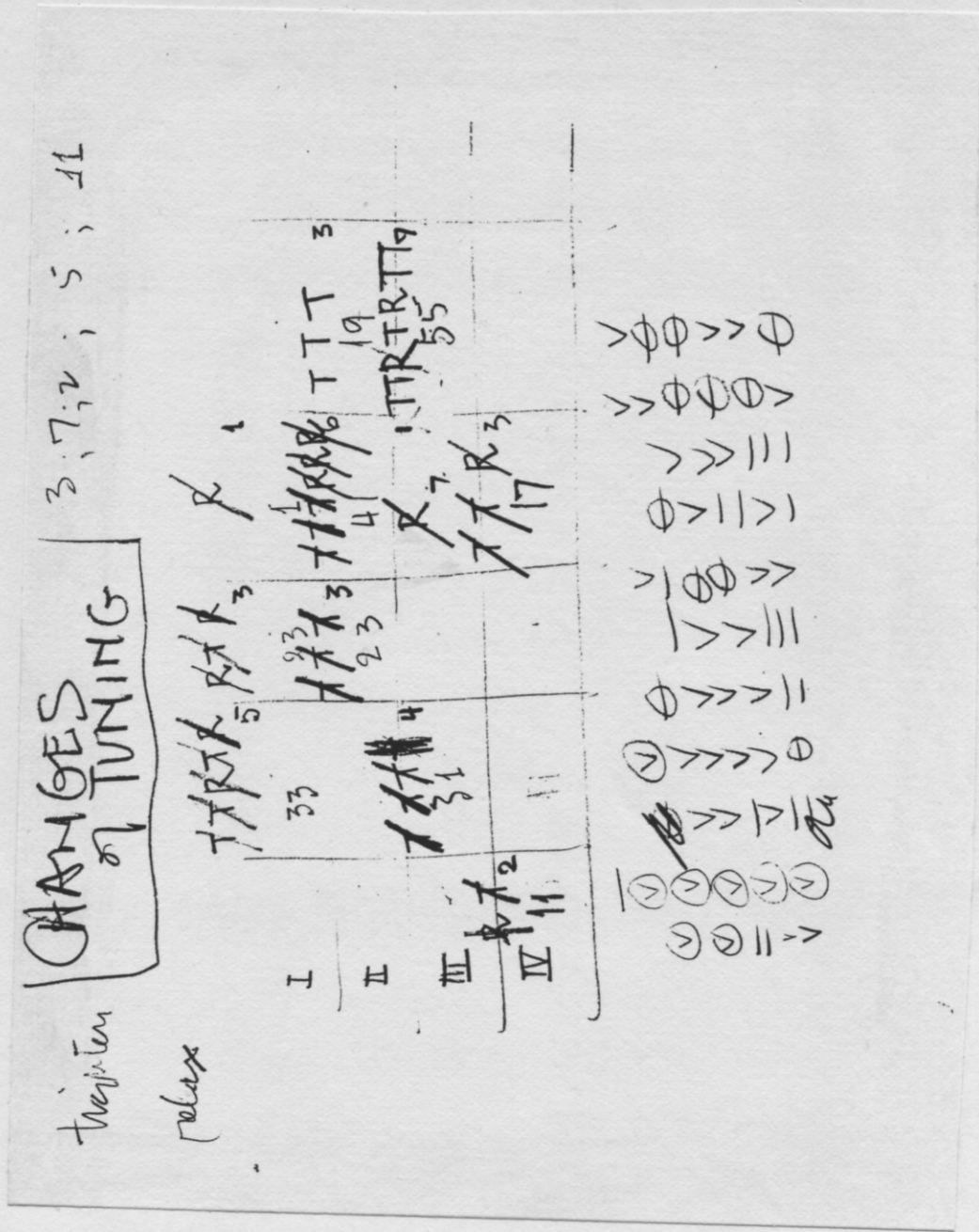


Figure 6-13a: JC/125

	3	7	2	5	11
I		5 TTRTR 33	3 RTR 23	1 R 1	[RR]
II			3 TTT 23	6 TTTRRR 41	3 TTT [RR] 19
III		4 TTTT 31		1 R 7	7 TTRTRTT 55
IV	2 RT 11			3 TTR 17	[TT]

Figure 6-13b: JC/125, summary



Handwritten musical notation for a Percussionist, showing four staves labeled M, W, S, and A. The notation includes measures 9, 10, 11, 12, and 13. The notation is sparse, with notes and rests scattered across the staves.

Figure 6-14: 27' 10.554" for a Percussionist, notation

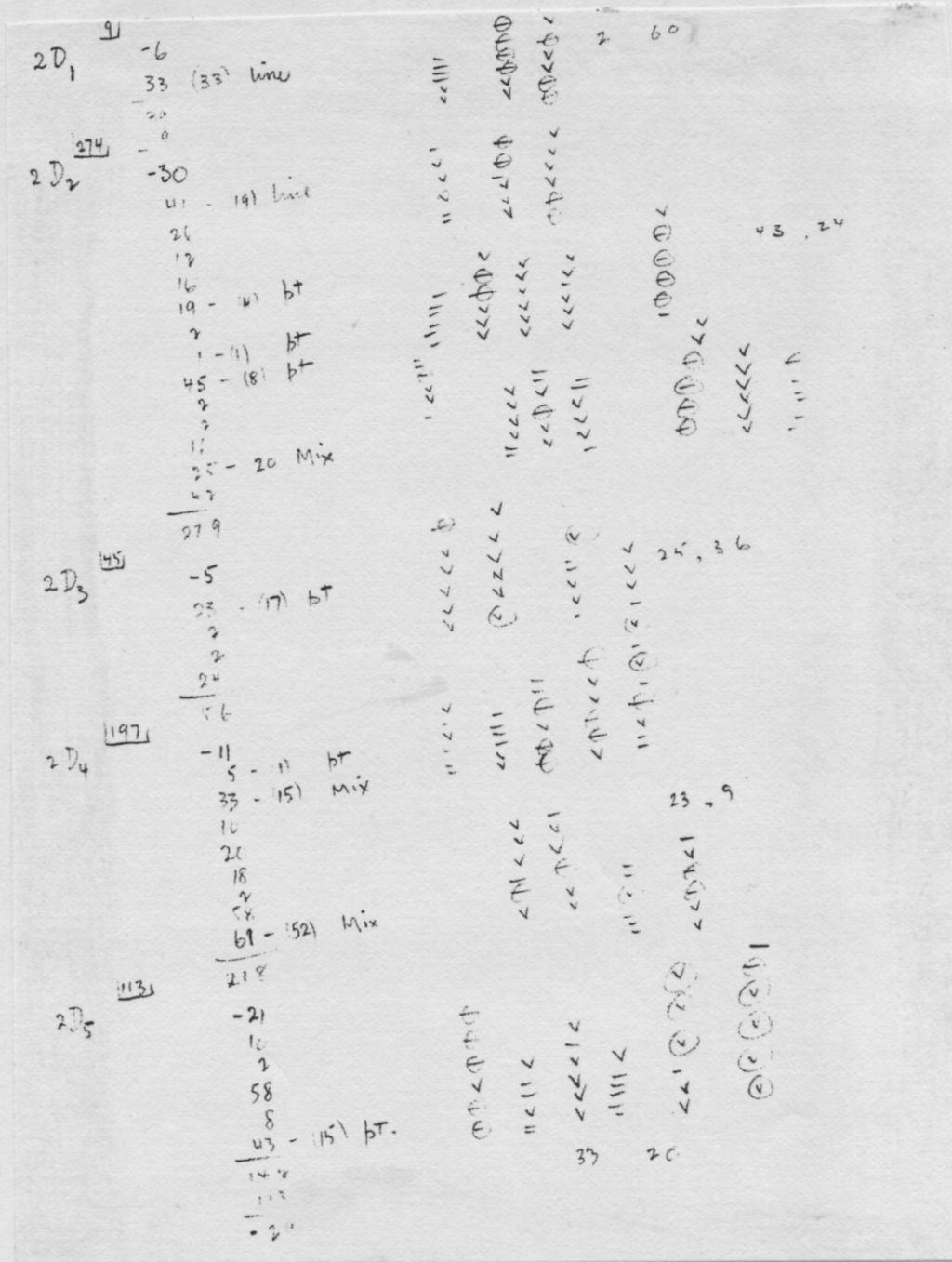


Figure 6-15a: JC/144

Event types: (24, 43)

Points 1-23  
 Lines 24-42  
 Mixes 43-64

Dur.	Active points		Types	
	Hex.	Points	Hex.	Type
(-30)				(overlap from previous phrase)
41	19	19	34	Line
26	-	-	-	Silence
12	-	-	-	Silence
16	-	-	-	Silence
19	42	4	2	Point
2	-	-	-	Silence
1	-	1	2	Point
45	53	8	1	Point
2	-	-	-	Silence
2	-	-	-	Silence
16	-	-	-	Silence
25	20	20	43	Mix
42	-	-	-	Silence
---				
279				

Figure 6-15b: JC/144, partial summary of contents



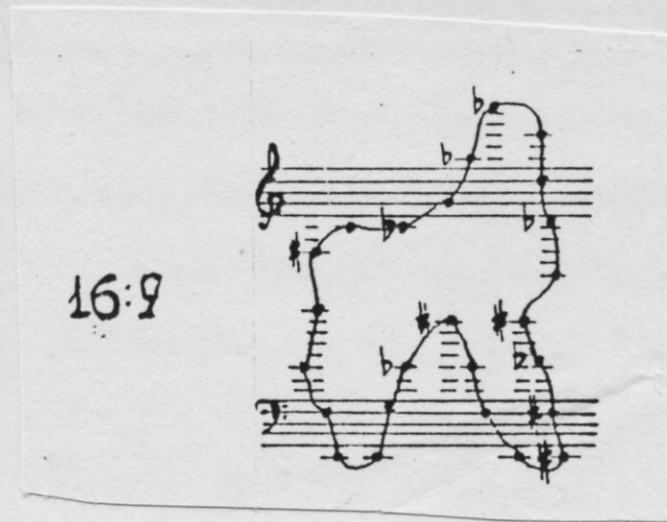


Figure 6-16: *Concert for Piano and Orchestra*, piano solo, notation A

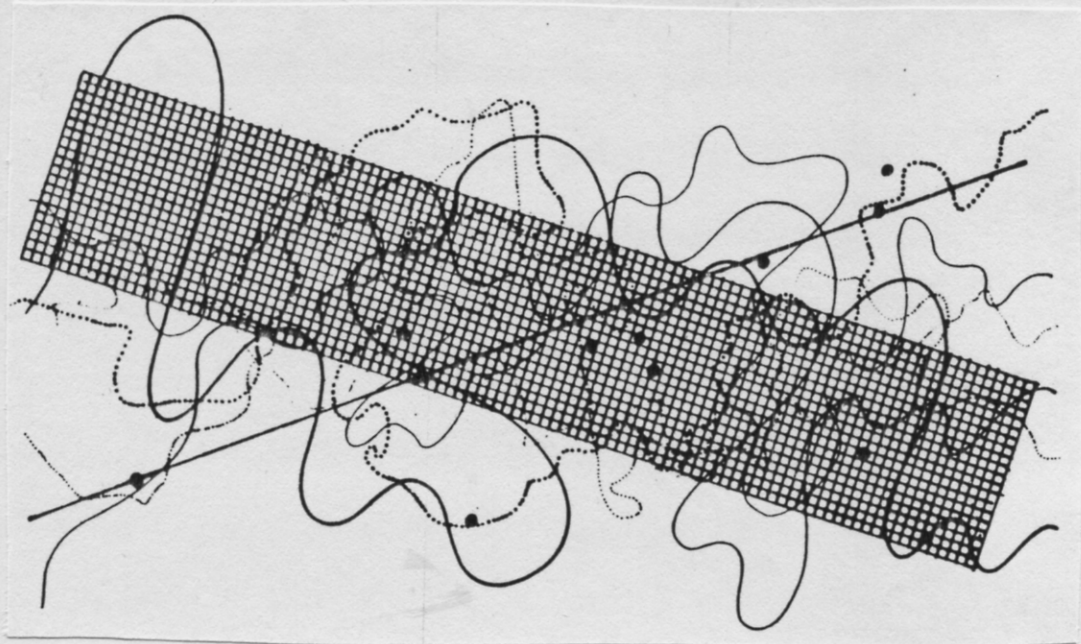


Figure 6-17: *Fontana Mix*, example of overlay