

**THE UNIVERSITY OF CHICAGO  
ORIENTAL INSTITUTE PUBLICATIONS**

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*Edited by*  
**JAMES HENRY BREASTED**



CUNEIFORM SERIES—VOLUME I

---

**SUMERIAN LEXICAL TEXTS**  
FROM THE  
**TEMPLE SCHOOL OF NIPPUR**

THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILLINOIS

—  
THE BAKER & TAYLOR COMPANY  
NEW YORK

THE MACMILLAN COMPANY OF CANADA, LIMITED  
TORONTO

THE CAMBRIDGE UNIVERSITY PRESS  
LONDON

THE MARUZEN-KABUSHIKI-KAISHA  
TOKYO, OSAKA, KYOTO, FUKUOKA, SENDAI

THE COMMERCIAL PRESS, LIMITED  
SHANGHAI

THE UNIVERSITY OF CHICAGO  
ORIENTAL INSTITUTE PUBLICATIONS  
VOLUME XI

CUNEIFORM SERIES—VOLUME I

SUMERIAN LEXICAL TEXTS  
FROM THE  
TEMPLE SCHOOL OF NIPPUR

BY  
**EDWARD CHIERA**  
PROFESSOR OF ASSYRIOLOGY, UNIVERSITY OF CHICAGO



THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILLINOIS

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COMPOSED AND PRINTED BY THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILLINOIS, U.S.A.

## FOREWORD

The valuable materials which Professor Chiera is making accessible to scholars for the first time in this volume of cuneiform tablets from the Nippur School need no introduction. The careful accuracy which characterizes his copies of such materials has already become well known to orientalists through his earlier publications of cuneiform sources.

In this first volume of cuneiform records published by the Oriental Institute, the editor is glad to announce that the range of the Institute's publications is being expanded to include such important classes of documents as the series here published, even though the originals may not belong to the collections of the Institute. This policy is further evidenced by the coming publication of the Egyptian Coffin Texts, although the vast majority of such texts are to be found in foreign museums.

The interest which the Institute has felt in advancing our knowledge of the history of Western Asia is evident in the progress of its effort to produce a dictionary of Assyrian (better called Akkadian), based for the first time on all the known cuneiform records in that ancient Semitic tongue. In further response to this interest, the Institute is now beginning the publication of a series of cuneiform original texts (in this instance, Sumerian), to take a place side by side with its series of English translations of cuneiform originals, that is, the *Ancient Records of Assyria and Babylonia*, of which two volumes are already in print.

The editor would take this opportunity to express his appreciation of the attitude adopted by the University Museum of the University of Pennsylvania, in permitting the Oriental Institute to publish these valuable cuneiform records. It is to be hoped that this instalment of such student lists will soon make it possible for some cuneiform scholar to restore in its entirety the encyclopedic summary of Sumerian scribal learning, of which this new volume contributes such an important part.

JAMES HENRY BREASTED

THE ORIENTAL INSTITUTE  
THE UNIVERSITY OF CHICAGO  
September 1, 1929



## PREFACE

All the tablets here published form part of the Nippur collections now in the University Museum of the University of Pennsylvania. Work on this volume was begun many years ago—as far back as 1913. But the gathering of the material was necessarily slow, since new texts found from time to time necessitated constant changes, especially substitutions of better written and more complete tablets for others which were less reliable and in a more fragmentary condition.

About five years ago the pressure of new work made me turn my attention to other fields, and this book was left lying in its present form. I am now very grateful to the Publication Committee of the University of Pennsylvania Museum for permission to include the volume among the Oriental Institute Publications of the University of Chicago.

When the work was first planned, I had intended to publish these texts in exactly the same way in which I published the *Lists of Personal Names*,<sup>1</sup> but it soon appeared that this would involve such an immense expense of time as to make it impossible for me to attend to the publication of hundreds of equally important texts, especially those dealing with Sumerian religion. I have therefore abandoned the more ambitious project and, with this volume, I am giving to scholars as faithful copies of the original tablets as I could make.

Besides the usual description of the tablets and a list of the duplicates which have not been thought worthy of publication, I have included a list of parallel texts. This has been kindly prepared for me by Mr. Thorkild Jacobsen, of the Oriental Institute, and he is entirely responsible for his work. The purpose of this list of parallel texts is to enable scholars to find out at a glance whether in this same volume are to be found tablets which give a parallel text to any tablet here published. No references are given outside of the present work.

It is my pleasant duty to thank here first of all the Publication Committee of the University of Pennsylvania Museum for having permitted the publication of this work. My gratitude goes also to Professor James H. Breasted, the director of the Oriental Institute, for having accepted the volume for its series. I must also thank Mr. Thorkild Jacobsen for having prepared the list of parallel texts and having offered to correct the proofs. Finally, I must

<sup>1</sup> See p. 1.

PREFACE

acknowledge my indebtedness to Professors A. Poebel, A. Ungnad, S. Langdon, and L. Legrain, who worked in succession in the University of Pennsylvania Museum, for having relinquished to me some of the tablets which are here published.

EDWARD CHIERA

CHICAGO  
September 1, 1929

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## INTRODUCTION

With very few exceptions, all the tablets here published form part of the material from the Temple School of Nippur. This type of texts has already been described by me in the Introduction to the *Lists of Personal Names from the Temple School of Nippur*.<sup>1</sup> In fact the *Lists of Personal Names* are, in a certain sense, a by-product of this work. They have been published apart because it soon appeared that the material was too abundant for a single volume.

Everything that has been said in that Introduction applies also to the tablets here published, and stands to this day with but a single change. The expression *Nidaba-zag-sal* (*op. cit.*, p. 19) is not a colophon. It occurs again in some of our tablets, and it marks either the end of a text (No. 15 and No. 122) or the end of a special topic (No. 194, top of Col. I).

The same expression occurs also in religious texts, though in stories dealing with creation or early myths the god Enki is substituted for Nidaba, and in hymns or epic writings the name of the god to whom the hymns are dedicated or whose exploits are recounted is often mentioned. Real colophons are never found in school texts. No. 121 has a note to the effect that it is the fifth tablet of a series called *Nergal*. . . . The tablet belongs to the Kassite period, but has been published here because of its special importance. No. 42 is a school text in the sense that it was copied by students for practice in writing, but in contents it is probably part of an account. It has been included here because of its very special character and of the important words it contains.

The tablets here published contain, in general, lists of objects of the most varied character. Especially important are the names of gods and those of cities and countries. While the names included in these lists are in part already known from literature, still many of them are entirely new and as such form a very definite addition to our knowledge of Sumerian. Moreover, the names are grouped in these lists according to some definite principle. So it happens that, if we know the meaning of some words in a list, we have also very good ground for interpreting those which are entirely new.

In geographical lists the position of the names is of the utmost importance. Much can be built, for our knowledge of Sumerian theology, on the grouping of the names of gods. Of special importance in this respect is No. 122, Col. VII. The scribe had already written down all the names of gods preceded by the

<sup>1</sup> University of Pennsylvania: The University Museum, *Publications of the Babylonian Section*, Vol. XI, No. 1 (1916). Vol. XI, Nos. 2 and 3, appeared in 1916 and 1919, respectively.

determinative. In this last column he lists the foreign gods, without determinative. Among these foreigners we find the well-known Ea and Ishtar.

Another great advantage of these lists is that the writer attempted to make them exhaustive. Every group of names, be it of stones, fields, or officials, is complete, perhaps too complete. In some instances the list comes to resemble some of the modern student exercises the chief aim of which is to compose as many sentences as possible with any given noun. On this compare especially Nos. 69 obv. and 190 obv.

But in general pupils had no interest in the subject matter of their exercises and many a time abandoned one subject for another. Thus in No. 170, Col. V, the apprentice scribe, after beginning to copy a list of different kinds of doors, changed his mind and divided the column into two, for a bilingual list. This is abandoned immediately after the first word. Compare also No. 244 rev.

More common is a difference in contents between the obverse and reverse of the same tablet. Thus the obverse of No. 112 contains a list of personal names, that of No. 189 has part of a hymn, No. 241 lists verbal forms, and No. 225 gives sample contracts.

Notwithstanding all this, from a close study of these school exercises we can reconstruct with a good deal of accuracy the original document from which all these tablets have been derived. A careful comparison of the texts containing the same subject matter has been made and all duplicates weeded out. These are simply referred to by catalogue numbers in the list of duplicates on pp. 14–16. Only texts needed for the reconstruction of the original have been copied and published here. But even the published texts vary a good deal in value. Some are the work of pupils whose knowledge of writing was very limited, and consequently are full of scribal errors. No. 128, which the scribe did not even care to complete, is especially faulty in this respect. But even these unreliable texts are useful, in that they give us the sequence; and their mistakes are corrected by parallel texts better written and more free from errors.

In the nature of the case, I have not tried to point out mistakes in the copies. This work will have to be done by the scholars who will use the texts. I need only say that, while copying the tablets, I had before me a complete list of all the variants. If errors or omissions occur in some copies, these are found in the tablets themselves.

In this volume we have sufficient material for the reconstruction of at least two-thirds of the original document in the portion containing lists of objects. The very beginning of that document has been left out. The University Museum of the University of Pennsylvania possesses a very large number of tablets which would permit the reconstruction of that part also, and it is to be hoped that some scholar will undertake the work of editing them.

## INTRODUCTION

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In this volume we have some texts which will help to form an idea of the contents of the missing portions. Compare Nos. 243 and 248. Especially interesting is No. 243, because it contains the simpler word-formations: *a-ba*, *a-ba-ba*, *ba-a*, *ba-ba-a*, *ba-za*, *ba-za-za*, which are followed by their Akkadian equivalents. Unilingual texts of the same type are Nos. 7 rev., 206, and 238.

The last question which needs to detain us a little is the relation of the tablets here published to the original from which they are derived. Some of the tablets are undoubtedly copied directly from the original. But in others occur some phonetic variants which could have originated only if the text had been dictated. In other instances the omissions, additions, and variants are too important even for dictation. Such modifications occur especially in the vast amount of religious texts which originated in temple schools. The simplest explanation for these changes is that the pupils made up their texts from memory.

Be this as it may, the original document from which these tablets have been derived was so highly considered by the ancient Sumerians that copies of it are to be found in all schools by the side of standard works on religion and grammar. When the present tablets were written, that is, about 2000 b.c., this standard glossary was already being translated into Akkadian, as the bilinguals here published testify. And even in late Assyrian times the scribes of Ashurbanipal made a round of the old temples to copy it for the royal library. It will be found that some of these tablets are duplicates of tablets found in the library of Ashurbanipal.

With time and work, tablets coming not only from Nippur but from Sippar, Larsa, Umma, and probably many other cities will permit us to reconstruct in its entirety the standard work of Sumerian lexicographers.

## DESCRIPTION OF THE TABLETS

Measurements are given in millimeters, length (height) by width by thickness. Whenever a tablet (or fragment) varies in size, the largest measurement is given.

Text No.	Cat. No. <sup>1</sup>	Dimensions, etc.	Text No.	Cat. No.	Dimensions, etc.
1	10984	181×146×82	32	4879	96×97×40
2	15090	89×61×23	33	4834	70×64×26
3	14126	146×83×32	34	6489	45×54×31
4	11390	182×138×27	35	6408	165×81×25
5	2256	65×48×52	36	6451	65×53×23
6	6510	89×58×29	37	2258	57×48×23
7	19752	131×76×18	38	5943	115×117×35
8	2157	44×40×20	39	6420	80×82×40
9	19760	70×96×42	40	6402	60×42×28
10	5903	48×38×42	41	10067	80×78×26
11	14130	45×54×13	42	8237	Hexagonal prism; height, 70; side, 32
12	3918+3928	114×197×45	43	13933	188×144×31
13	9878	96×89×48	44	14064	124×114×32
14	6560	172×140×38	45	8769	114×64×38
15	11082	Quadrangular prism; two columns on each face; lower portion destroyed; height, 148; side, 85	46	9802	158×121×35
16	6491	81×96×24	47	4817	36×51×23
17	6544	86×125×35	48	8265	38×45×13
18	6580	50×67×24	49	6574	26×35×25
19	4867	117×53×35	50	8173	48×38×26
20	6533	44×35×20	51	6434	70×83×20
21	6461	82×60×36	52	5874	48×72×24
22	6991	112×58×46	53	6418	88×63×36
23	7152	61×76×38	54	4848	73×121×38
24	13493	88×79×31	55	6529	83×64×31
25	6471	80×64×35	56	6430	90×74×31
26	6487	75×70×36	57	12704	88×108×31
27	6475	53×76×20	58	4870	102×96×33
28	6493	75×67×23	59	4796	36×41×29
29	6483	32×60×26	60	6550	41×23×22
30	4805	96×127×38	61	6569	48×40×23
31	6494	85×97×31	62	6573	64×61×38
			63	10064	70×66×23
			64	7131	48×69×24
			65	7590	58×86×31

<sup>1</sup> In the Babylonian Section of the University Museum of the University of Pennsylvania.

## DESCRIPTION OF THE TABLETS

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Text No.	Cat. No.	Dimensions, etc.	Text No.	Cat. No.	Dimensions, etc.
66	4859	55×65×38	105	5962	68×73×32
67	6460	38×36×23	106	6423	122×90×40
68	4829	60×71×32	107	6588	85×83×20
69	14158	134×146×48	108	7219	36×69×23
70	4808	60×47×27	109	4803	117×125×38
71	6561	41×67×23	110	3844	Lens-shaped tablet; diam., 84
72	6436	50×51×40	111	6528	Lens-shaped tablet; diam., 75
73	11694	96×62×31	112	6142	99×123×32
74	4800	95×67×34	113	7845	Upper portion of hexagonal prism; height, 62; side, 25
75	4847	85×62×43	114	4819	85×37×18
76	3842	58×11×35	115	13958	44×46×30 Historical or religious inscription
77	9849	108×59×31	116	13621	70×44×23
78	3810	Lens-shaped <sup>1</sup> tablet; diam., 75	117	5986	35×36×12
79	6570	28×48×20	118	2182	61×37×19
80	4850	82×85×44	119	12754	31×53×24
81	4861	48×42×22	120	6520	45×33×32 Probably list of temples
82	6397	47×63×22	121	10805	64×48×32
83	3858	38×70×23	122	13889	142×163×37 Upper portion of unbaked tablet
84	13610	54×54×38	123	6067	172×137×32
85	4831	83×80×64	124	6385	194×124×32
86	12712	73×70×29	125	6543	70×78×36
87	6514	50×47×33	126	14143	181×70×38
88	6417	80×70×35	127	6369	42×27×7
89	7855	Upper portion of hexagonal prism; height, 83; side, 56	128	4866	153×121×35
90	4878	90×61×34	129	15081	137×112×32
91	6120	51×58×19	130	4855	32×58×23
92	6482	60×58×30	131	6556	32×44×33
93	6469	99×81×34	132	7204	175×114×32
94	6548	58×51×32	133	6476	80×54×27
95	4804	80×86×45	134	6138	90×54×19
96	4846	89×96×29	135	6540	78×58×23
97	12693	Lens-shaped tablet; diam., 85	136	6412	142×94×35
98	6670	80×58×35	137	8298	95×47×28
99	7912	70×77×35	138	5939	45×71×26
100	3871	118×54×32	139	3825	134×57×29
101	6454	83×70×35			
102	11394	146×143×35			
103	6571	35×62×30			
104	6535	45×82×22			

<sup>1</sup>This type is round, flat on the obverse and convex on the reverse. It is the same type as that called "round" in the author's *Lists of Personal Names*, p. 45.

## SUMERIAN LEXICAL TEXTS

Text No.	Cat. No.	Dimensions, etc.	Text No.	Cat. No.	Dimensions, etc.
140	6407	152×64×35	181	6576	50×48×12
141	11322	156×57×28	182	6433	57×30×13
142	10164	87×76×21	183	6519	Lens-shaped tablet;
143	6405	60×40×19			diam., 84
144	12511	77×50×23	184	8303	118×46×31
145	6521	100×62×30	185	8277	60×54×14
146	5905	69×40×18	186	6437	45×52×22
147	3849	83×82×19	187	8401	46×49×26
148	6591	70×112×29	188	19789	104×103×34
149	4806	38×59×23	189	11335	134×146×37
150	4851	45×51×32	190	14159	121×105×45
151	6119	134×169×35	191	7844	Portion of hexagonal prism; height, 148; side, 32
152	6736	38×62×25			
153	6590	51×57×29			
154	4869	Lens-shaped tablet; diam., 62	192	9866	64×130×42
155	6517	Lens-shaped tablet; diam., 73	193	9868	109×70×35
156	4801+4802	96×97×32	194	11342+12714	150×70×38
157	8063	70×64×26	195	6671	82×70×28
158	6416	72×57×20	196	6444	50×47×27
159	5931	46×45×17	197	5955	41×63×24
160	6372	37×50×32	198	6557	90×76×20
161	6547	51×54×32	199	5983	28×41×25
162	6659	58×54×23	200	5913	38×65×28
163	6411	72×53×34	201	6522	85×75×28
164	6424	62×67×24	202	11323+12715	169×149×35
165	6589	Five fragments of one tablet; do not join	203	4875	70×52×24
166	7139	50×37×31	204	6584	80×53×30
167	6554	65×56×31	205	6410	62×68×19
168	3875	56×73×23	206	2252	130×194×48
169	6419	156×124×36	207	4845	Lens-shaped tablet; diam., 75
170	6068	108×102×35	208	6558	64×95×15
171	4827	83×114×45	209	5891	66×70×36
172	6600	99×51×32	210	6656	94×69×26
173	6515	64×70×32	211	6384	146×130×38
174	3853	32×23×6	212	7827	Portion of quadrangular prism; three columns on each face; height, 122; side, 80
175	8184	75×70×36			
176	2264	73×63×27	213	11034	Quadrangular prism; height, 140; side, 80
177	4877	57×65×34	214	6074	133×89×38
178	6495	58×99×22	215	6073	130×84×29
179	13935	227×146×36	216	8527	108×64×45
180	12707	90×83×23			

## DESCRIPTION OF THE TABLETS

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Text No.	Cat. No.	Dimensions, etc.	Text No.	Cat. No.	Dimensions, etc.
217	7379	73×80×32	237	19828	66×58×26
218	11925	83×64×32	238	8532	153×89×39
219	6422	190×172×27	239	6427	57×42×23
220	5864	54×14×16	240	10995	191×162×42
221	10296	48×26×19	241	5819	97×53×28
222	5954	46×40×24	242	5875	78×62×22
223	6479	Lens-shaped tablet; diam., 87	243	6511	67×65×18
224	4830	82×136×32	244	6465	70×53×22
225	6530	42×67×24	245	7036	58×32×64
226	6380	65×51×24	246	3941	74×68×32
227	6526	65×64×31	247	6480	52×43×12
228	6415	50×78×27	248	7996	95×74×24
229	4816	51×50×24	249	6527	80×38×37
230	4608	45×96×35	250	4860	72×62×32
231	6459	99×112×38	251	6516	Lens-shaped tablet; diam., 88
232	6409	150×72×38	252	756	33×49×13
233	11018	66×28×12	253	6972	58×54×58
234	2175	32×38×19	254	6414	80×65×24
235	4798	85×47×10	255	10777	91×70×31
236	6429	70×71×26	256	7035	87×60×31

## LIST OF PARALLEL TEXTS

Text No. <sup>1</sup>	Column	Compare Nos.	Text No.	Column	Compare Nos.
2 rev.	I	128 rev., II; 170, I	15	XI	12, XI
5 rev.		24, II; 104, III	16	I	12, III
8 obv.	I	123, rev., II		II	12, IV; 17, IV; 18, II
	II	123, rev., II		IV	15, VI
12	I	15, I; 17, I; 27, I	17	I	12, I; 15, I; 27, I
	II	15, II; 17, II; 19; 33, I		II	12, II; 15, II; 19; 33, I
	III	15, III; 16, I		IV	12, IV; 16, II; 18, II
	IV	15, IV; 16, II; 17, IV;		V	12, VIII, IX
		18, II; 239, I		VI	12, X; 15, X
	V	15, V		VII	12, X; 15, X
	VI	15, VI	18	II	12, IV; 16, II; 17, IV;
	VII	15, VII			33, V
	VIII	15, VIII, IX; 17, V; 18,		III	26, II
		VI; 28, I; 36, I		VI	12, VIII; 15, VIII; 36, I
	IX	15, IX; 17, V; 18, VII;		VII	12, IX; 15, IX
		29, II		fragm.	217, II?
	X	15, X; 17, VI, VII	19		12, II; 15, II; 17, II;
	XI	15, XI			33, I
13	III	22; 32, II	20	II	36, II
	V	189 rev., II; 208	21	I	14, III; 25, I; 30, III
	VI	207		II	14, IV; 26, I; 30, IV
14	I	30, I; 31, I; 178, I	22		13, III; 32, II
	II	30, II; 31, II; 178, II	23	II	177; 181, I
	III	21, I; 25, I; 30, III; 34		III	151; 181, II
		rev., I	24	II	5 rev.
	IV	21, II; 26, I; 30, IV	25	I	14, III; 21, I; 34 rev., I
15	I	12, I; 17, I; 27, I		II	34 rev., II
	II	12, II; 17, II; 19; 27,	26	I	14, IV; 21, II; 30, IV
		II; 33, I		II	18, III
	III	12, III	27	I	12, I; 15, I; 17, I
	IV	12, IV		II	15, II
	V	12, V	28	I	12, VIII; 15, VIII
	VI	12, VI; 16, IV	29	I	15, IX
	VII	12, VII; 36, II		II	12, IX; 15, IX
	VIII	12, VIII; 18, VI; 28, I;	30	I	14, I; 31, I
		36, I		II	14, II; 31, II; 178, II
	IX	12, VIII, IX; 18, VII;		III	14, III; 21, I
		29, I, II		IV	14, IV; 21, II; 26, I
	X	12, X; 17, VI, VII	31	I	14, I; 30, I

<sup>1</sup> For texts or columns omitted here, this volume seems to furnish no parallels.

## LIST OF PARALLEL TEXTS

9

Text No.	Column	Compare Nos.	Text No.	Column	Compare Nos.
31	II	14, II; 30, II; 178, II	53	I	35, I; 44, II; 46, III; 254, I
32	II	13, III; 22		II	35, II; 44, III; 46, IV
33	I	12, II; 15, II; 17, II; 19			230, II
	V	18, II	54		43, II; 46, I
34 rev.	I	14, III; 25, I	55	II	66, II
	II	25, II		III	51, III; 57, II
35	I	44, II; 46, III; 53, I; 254, I	56	I	57, III
	II	44, III(?); 53, II; 255	57	I	50; 256
36	I	12, VIII; 15, VIII; 18, VI		II	51, III, IV; 56, I
	II	15, VII; 20, II		III	37, II; 45; 51, VI; 52, II; 56, II
37	I	51, II	59		215 rev.
	II	45; 52, II; 57, III	60		51, II
41	I	191, III	62		69 rev., II; 76, VIII; 79
	II	89, II	63	I	69 rev., II, IV; 230, I
42	I	42, V	65	II	76, VII
	IV	42, VI		III	69 rev., IV; 74; 76, VI
	V	42, I	66	I	43, II; 46, I
	VI	42, IV		II	55, III
43	I	47, I	69 rev.	II	62; 63, I; 70 rev., II; 76, VI, VIII; 79; 230, I
	II	46, I; 55, II; 66, I			72, I
	III	46, II; 253, II		III	63, I; 65, III; 70 obv.; 74; 76, VI, VIII(?); 230, I
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96	II	88 rev., I; 202 rev., III	124	I	122, I; 123 rev., I, II
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	II	109, I		VI	122, IV
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	II	240, III		VIII	125 rev., II
103	III	104, II; 240, IV	125 obv.		179, III
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### LIST OF DUPLICATES NOT PUBLISHED

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2260	141×83×18, unbaked	List of trees	4832	96×54×26	List of trees
			4833	78×53×16	List of palm trees
3857	54×64×23	List of trees	4836	Lens-shaped tablet; diam., 91	List of leather objects
3859	52×43×21	List of gods	4837	99×102×30	List of trees
3864	61×52×19	List of trees	4838	61×77×38	List of trees
3868	Lens-shaped tablet; diam., 81	List of fields	4839	104×103×18	List of trees
3935	47×40×12	List of trees	4841	86×73×40	List of gods
3959	41×21×15	List of leather objects	4842	72×55×17	List of animals
4681	Lens-shaped tablet; diam., 74	List of officials	4853	52×60×33	List of trees
4797	74×62×37	List of cattle	4854	56×54×11	List of trees
4807	38×62×15	List of trees	4856	68×38×22	List of trees
4809	62×27×26	Obv., <i>ga</i> ; rev., <i>amar</i>	4858	43×32×11	List of trees
4810	48×49×32	List of cattle	4862	53×47×25	List of trees and reeds
4811	55×83×26	List of trees	4863	56×47×12	<i>kaš-ú-sa</i>
4812	61×28×33	Obv., officials; rev., trees	4864	Lens-shaped tablet; diam., 75	List of trees
4814	55×32×22	Obv., mathematical, much destroyed; rev., fields	4865	64×80×27	List of trees
4815	51×24×21	Obv., <i>muš</i> , <i>ur</i> ; rev., trees	4872	102×99×29	List of <i>kaš</i>
4818	58×33×29	Obv., <i>ninda</i> ; rev., <i>kaš</i>	4873	43×51×28	List of reeds
4820	40×65×27	Obv. destroyed; rev., trees	4876	68×67×32	List of ships ( <i>giš-md</i> )
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4823	65×82×37	List of birds	5807	35×45×22	List of stones
4824	73×75×29	List of trees	5821	Lens-shaped tablet; diam., 95	List of officials
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4826	80×66×31	List of trees	5829	77×55×32	Obv., list of trees; rev., personal names
			5846	94×56×31	Obv., list of leather objects; rev., personal names

<sup>1</sup> In millimeters, as before; cf. p. 4.

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5873	39×36×21	Obv., list of trees; rev., Sumerian contract	6428	80×72×33	List of reeds
			6432	77×65×21	List of stars and garments
5887	53×43×25	Obv., list of trees; rev., personal names	6435	55×52×22	List of reeds
			6452	60×65×19	List of garments
5897	29×52×14	List of gods	6463	102×87×35	List of cattle
5914	80×48×34	List of officials	6464	84×54×29	List of animals ( <i>ur...</i> )
5929	37×52×24	List of birds	6466	64×102×37	List of trees
5934	85×60×40	List of garments	6467	Lens-shaped tab- let; diam., 85	List of cities
5944	48×55×31	List of trees	6468	112×72×35	List of trees
5952	88×58×15	Obv., lexicog- raphical, bad- ly destroyed; rev., list of gods	6470	83×83×35	List of reeds
			6472	62×49×11	List of trees
5981	57×48×27	List of words compounded with <i>gar</i>	6473	46×42×22	List of beds ( <i>giš-</i> <i>nad</i> )
5985	57×62×35	List of trees	6478	100×55×27	List of <i>ninda</i>
5991	58×33×14	List of gods	6481	Lens-shaped tab- let; diam., 72	List of officials
5993	26×47×8	List of words com- pounded with <i>gar</i>	6492	112×61×34	List of cattle
			6496	64×65×38	Obv., list of doors ( <i>giš-gal</i> ); rev., list of chairs ( <i>giš-gu-za</i> )
6002	45×32×31	List of fields	6499	Lens-shaped tab- let; diam., 55 ( <i>dūg</i> )	List of vessels
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6072	98×37×26	List of leather ob- jects	6523	Lens-shaped tab- let; diam., 153	List of stones
6117	140×108×29	List of trees	6525	Lens-shaped tab- let; diam., 89	List of stones
6118	159×114×32	Obv., syllabary, not published; rev., list of cattle	6531	38×56×25	List of trees
			6532	35×12×15	List of trees
6368	32×41×10	List of stones	6536	38×32×14	List of trees
6370	47×53×13	List of trees	6537	73×51×18	List of garments
6390	70×60×30	List of trees	6542	83×77×28	List of trees
6398	25×41×18	List of copper ob- jects	6546	57×54×27	List of trees
			6549	70×57×30	List of flocks
6399	36×37×25	List of chairs ( <i>giš-</i> <i>gu-za</i> )	6552	54×49×32	List of trees
6403	50×42×31	List of trees	6553	55×50×20	List of trees
6404	Fragment of lens- shaped tablet	List of stones ( <i>zā-gin</i> )	6565	50×52×30	List of animals ( <i>muš</i> )

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Cat. No.	Dimensions, etc.	Contents	Cat. No.	Dimensions, etc.	Contents
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6567	46×19×29	List of garments and reeds			
6575	45×58×26	List of animals	7153	63×57×21	List of trees
6577	37×22×20	List of reeds	7950	70×86×24	List of birds
6578	40×30×30	List of trees	7970	Lens-shaped tab- let; diam., 102	List of trees
6581	56×42×26	List of trees			
6583	60×55×28	List of officials	8004	85×70×6	List of phrases compounded with <i>ama</i>
6585	70×65×28	List of trees			
6586	83×32×37	Obv., list of trees; rev., list of flocks ( <i>sl</i> )	8062	37×44×20	List of boats ( <i>giš-mà</i> )
6587	80×45×32	List of trees	8145	64×29×29	List of gods
6592	75×64×35	List of trees	8252	52×42×23	List of stones
6593	62×65×29	List of trees	8269	40×67×17	List of trees
6594	89×70×29	List of trees	9847	106×125×27	Obv., lexicographical; rev., list of trees
6595	Lens-shaped tab- let; diam., 90	List of chairs ( <i>giš-</i> <i>gu-za</i> )			
6596	58×35×30	List of trees	9873	100×112×34	List of fields
6597	32×40×12	List of trees	10055	75×56×23	List of stones
6598	29×38×13	List of trees	10783	61×83×25	List of flocks
6599	61×90×36	Obv., list of stones; rev., list of trees	10793	112×52×24	List of trees
			10803	Lens-shaped tab- let	List of beverages ( <i>kaš</i> )
6660	51×49×24	List of objects ( <i>giš</i> )	12515	59×62×21	Obv., words compounded with <i>sal</i> ; rev., list of trees
6674	60×70×32	Obv., list of trees; rev., personal names	12516	52×61×18	List of trees
6676	92×48×30	Obv., list of stones; rev., personal names	12666	47×39×22	List of trees
6678	90×62×30	Obv., list of stones; rev., list of gods	12705	101×76×23	List of trees
			12706	81×74×21	List of trees
			13309	50×55×53	List of animals
			13519	62×24×31	List of trees
			13568+13575+13583+13588+13592+		
6682	30×42×25	Obv., list of ob- jects ( <i>giš</i> ); rev., personal names	13596+13601+13614+13576	165×130×35	List of trees
6854	46×43×27	List of trees	14156	162×140×29	List of trees
6974	56×79×29	List of objects ( <i>giš</i> )	14157	148×128×33	List of reeds
7034	Lens-shaped tab- let; diam., 82	List of officials ( <i>ni-dū</i> )	15221	136×48×37	List of reeds
			15254	152×120×26	List of cattle
7037	85×112×37	List of stones	19753	105×54×35	List of trees
			19811	85×101×24	List of trees

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4808	70	4858	D	5931	159	6404	D

<sup>1</sup> The D refers to duplicates described on pp. 14-16.

## SUMERIAN LEXICAL TEXTS

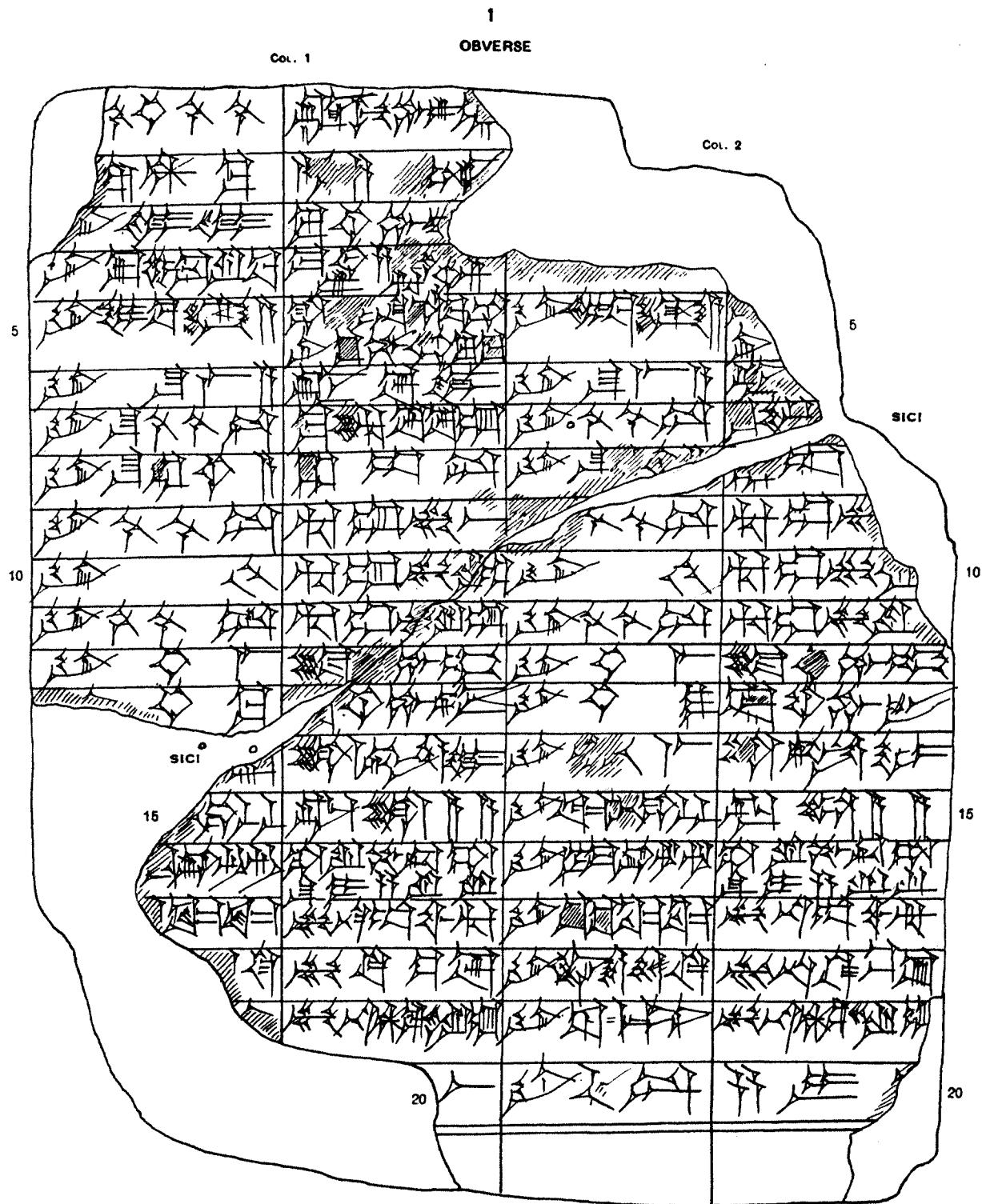
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6407	140	6478	D	6553	D	6854	D
6408	35	6479	223	6554	167	6972	253
6409	232	6480	247	6556	131	6974	D
6410	205	6481	D	6557	198	6991	22
6411	163	6482	92	6558	208	7034	D
6412	136	6483	29	6560	14	7035	256
6413	D	6487	26	6561	71	7036	245
6414	254	6489	34	6565	D	7037	D
6415	228	6491	16	6566	D	7039	D
6416	158	6492	D	6567	D	7131	64
6417	88	6493	28	6569	61	7139	166
6418	53	6494	31	6570	79	7152	23
6419	169	6495	178	6571	103	7153	D
6420	39	6496	D	6573	62	7204	132
6422	219	6499	D	6574	49	7219	108
6423	106	6510	6	6575	D	7379	217
6424	164	6511	243	6576	181	7590	65
6426	D	6514	87	6577	D	7827	212
6427	239	6515	173	6578	D	7844	191
6428	D	6516	251	6580	18	7845	113
6429	236	6517	155	6581	D	7855	89
6430	56	6518	D	6583	D	7912	99
6432	D	6519	183	6584	204	7950	D
6433	182	6520	120	6585	D	7970	D
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6435	D	6522	201	6587	D	8004	D
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6437	186	6525	D	6589	165	8063	157
6444	196	6526	227	6590	153	8145	D
6451	36	6527	249	6591	148	8164	175
6452	D	6528	111	6592	D	8173	50
6454	101	6529	55	6593	D	8237	42
6455	D	6530	225	6594	D	8252	D
6459	231	6531	D	6595	D	8265	48
6460	67	6532	D	6596	D	8269	D
6461	21	6533	20	6597	D	8277	185
6463	D	6535	104	6598	D	8298	137
6464	D	6536	D	6599	D	8303	184
6465	244	6537	D	6600	172	8401	187
6466	D	6540	135	6656	210	8527	216
6467	D	6542	D	6659	162	8532	238
6468	D	6543	125	6660	D	8769	45
6469	93	6544	17	6670	98	9802	46
6470	D	6546	D	6671	195	9847	D
6471	25	6547	161	6674	D	9849	77
6472	D	6548	94	6676	D	9866	192
6473	D	6549	D	6678	D	9868	193

## INDEX OF CATALOGUE NUMBERS

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9873	D	11335	189	13309	D	14126	3
9876	13	11342	194	13493	24	14130	11
10055	D	11390	4	13519	D	14143	126
10064	63	11394	102	13568	D	14156	D
10067	41	11694	73	13575	D	14157	D
10164	142	11925	218	13576	D	14158	69
10296	221	12511	144	13583	D	14159	190
10777	255	12515	D	13588	D	15081	129
10783	D	12516	D	13592	D	15090	2
10793	D	12666	D	13596	D	15221	D
10803	D	12693	97	13601	D	15254	D
10805	121	12704	57	13610	84	19752	7
10984	1	12705	D	13614	D	19753	D
10995	240	12706	D	13621	116	19760	9
11018	233	12707	180	13889	122	19789	188
11034	213	12712	86	13933	43	19811	D
11082	15	12714	194	13935	179	19828	237
11322	141	12715	202	13958	115		
11323	202	12754	119	14064	44		







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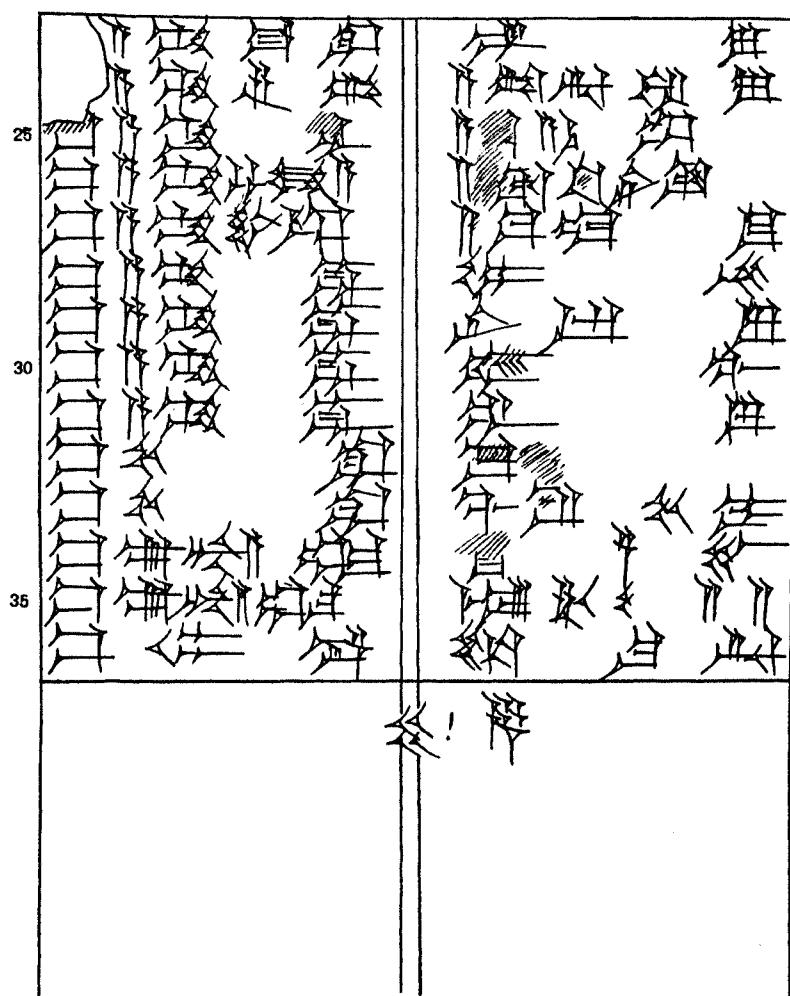
OBVERSE





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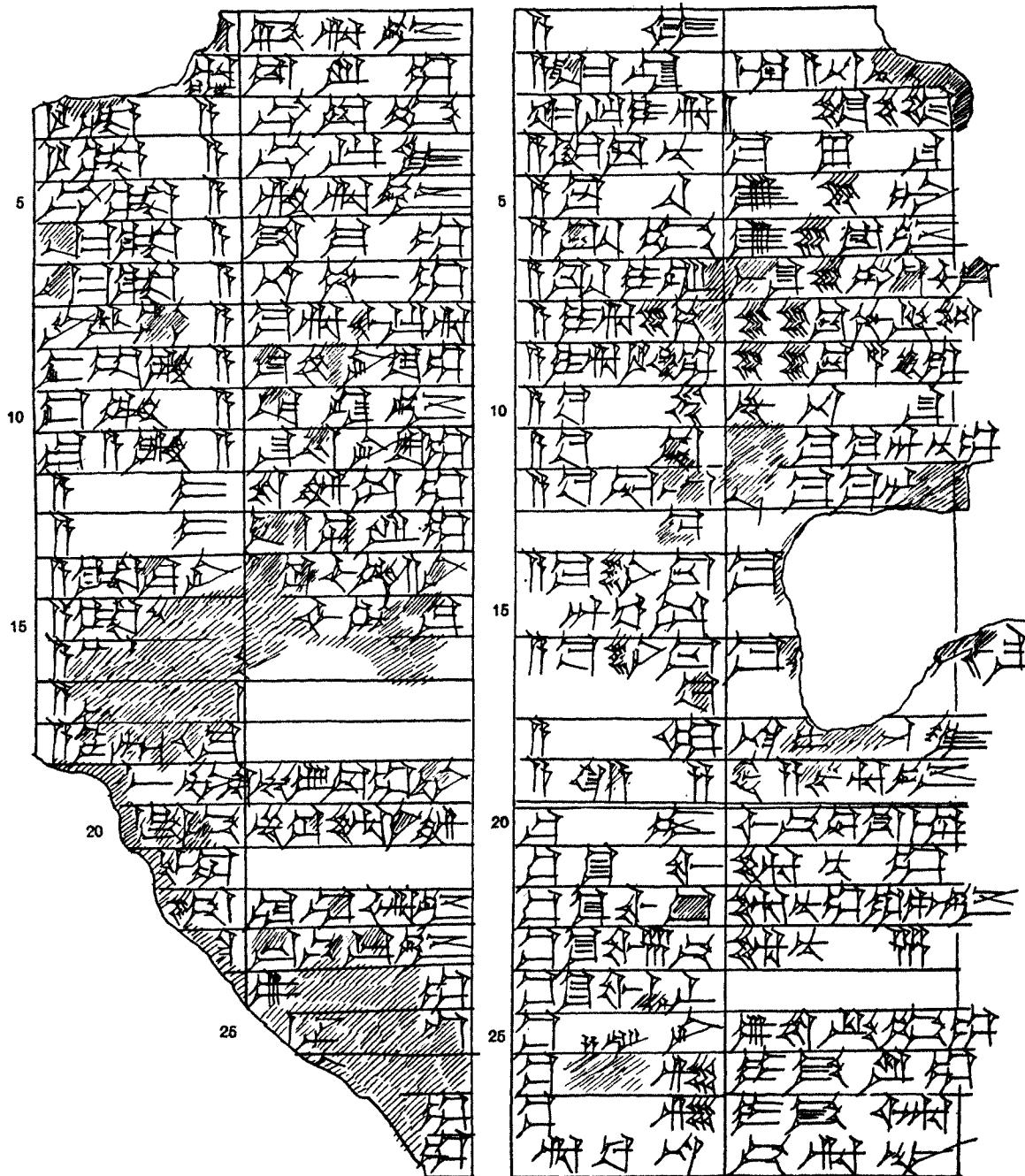


3

Col. 1

## OBVERSE

Col. 2



**CONTINUED**



3

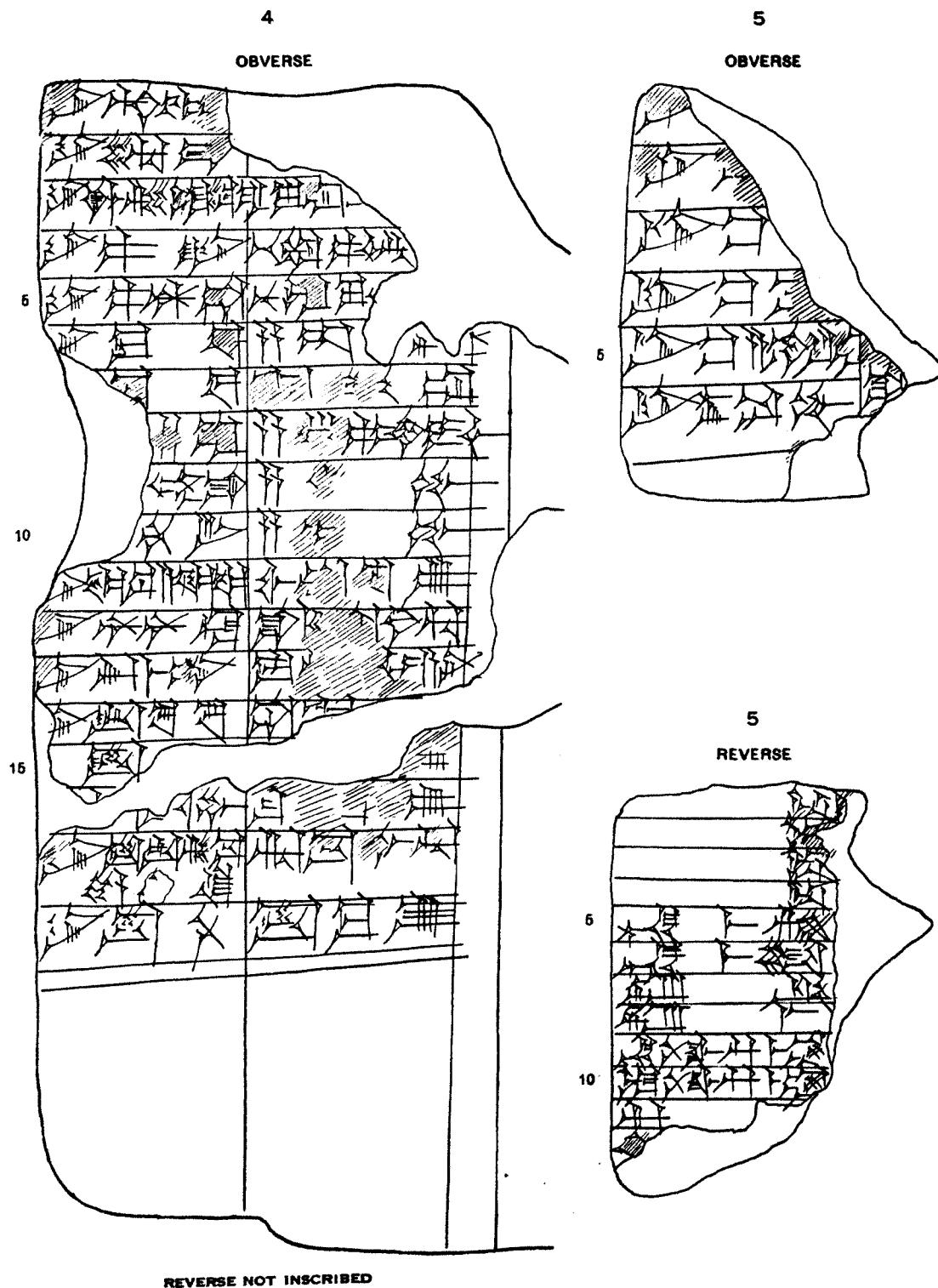
REVERSE

Col. 3

Col. 4

5			
10			
15			
20			
25			

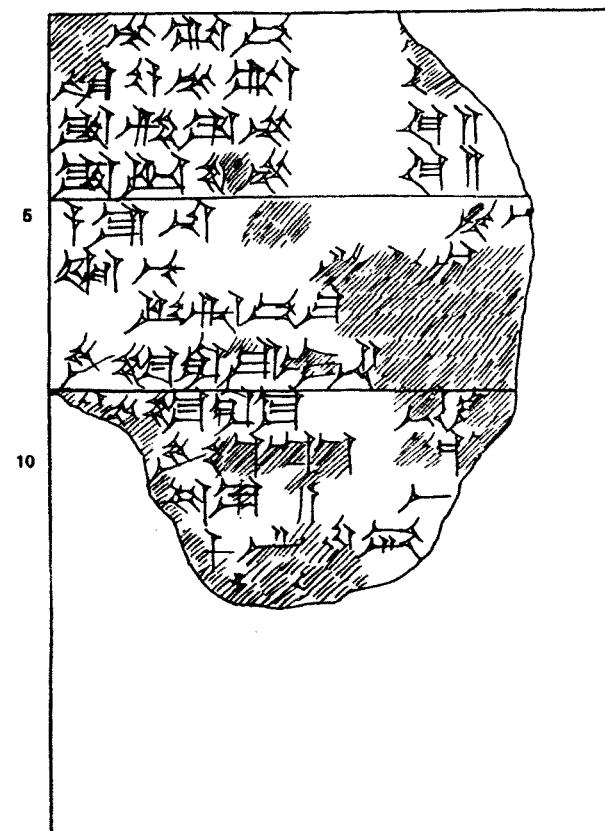






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OBVERSE



REVERSE



7



OBVERSE

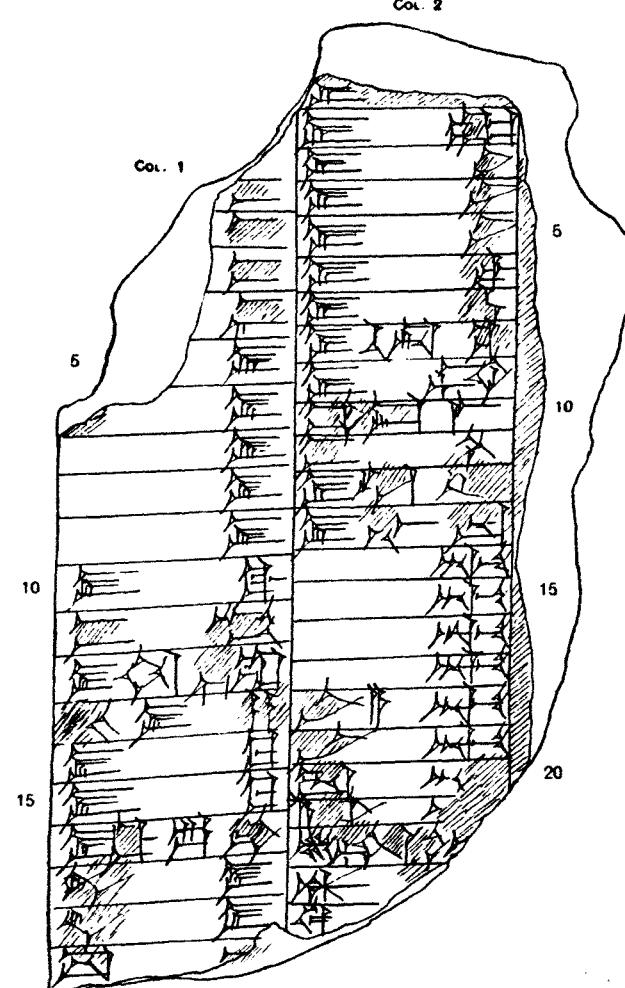
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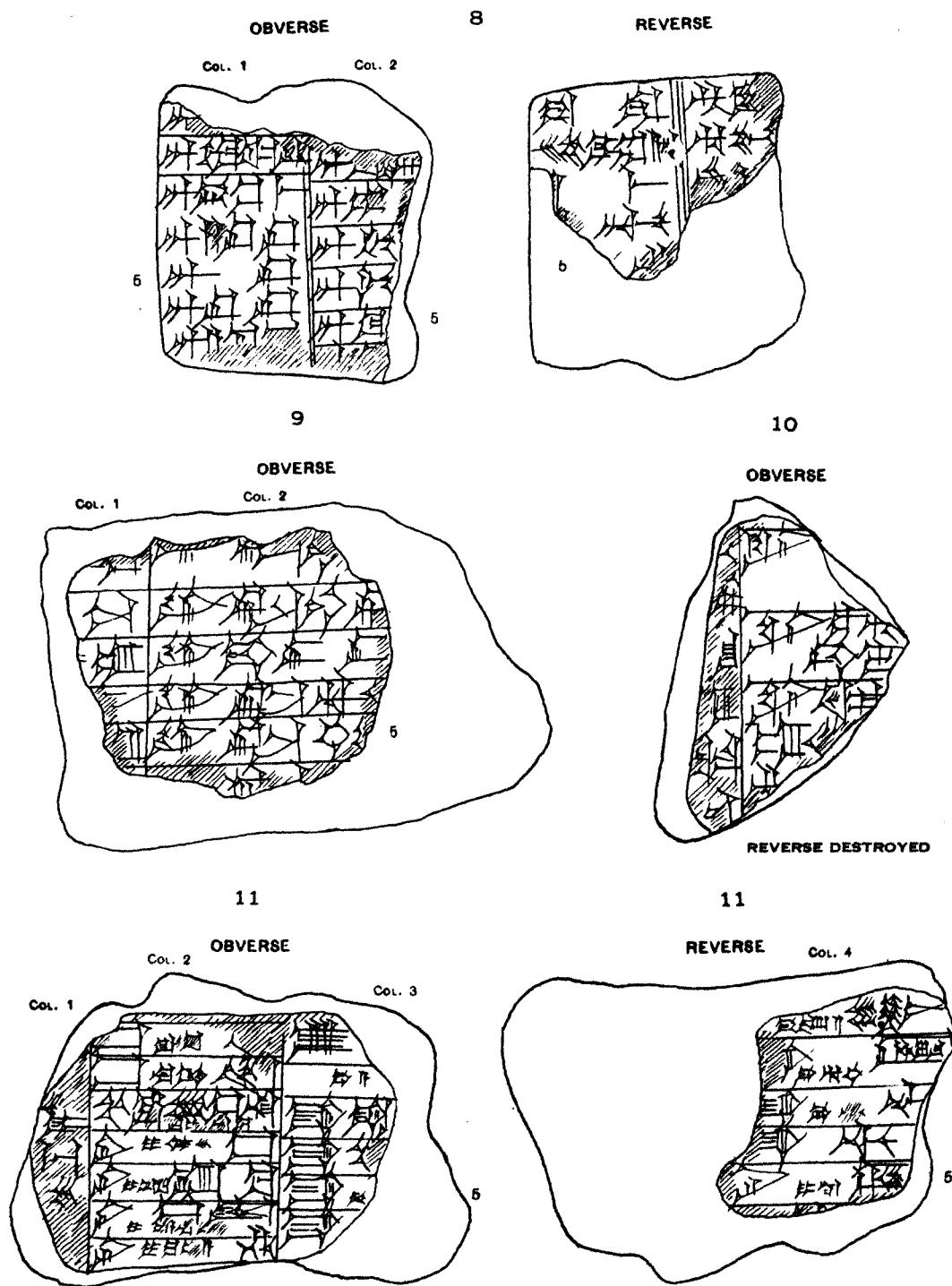
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REVERSE

Col. 2



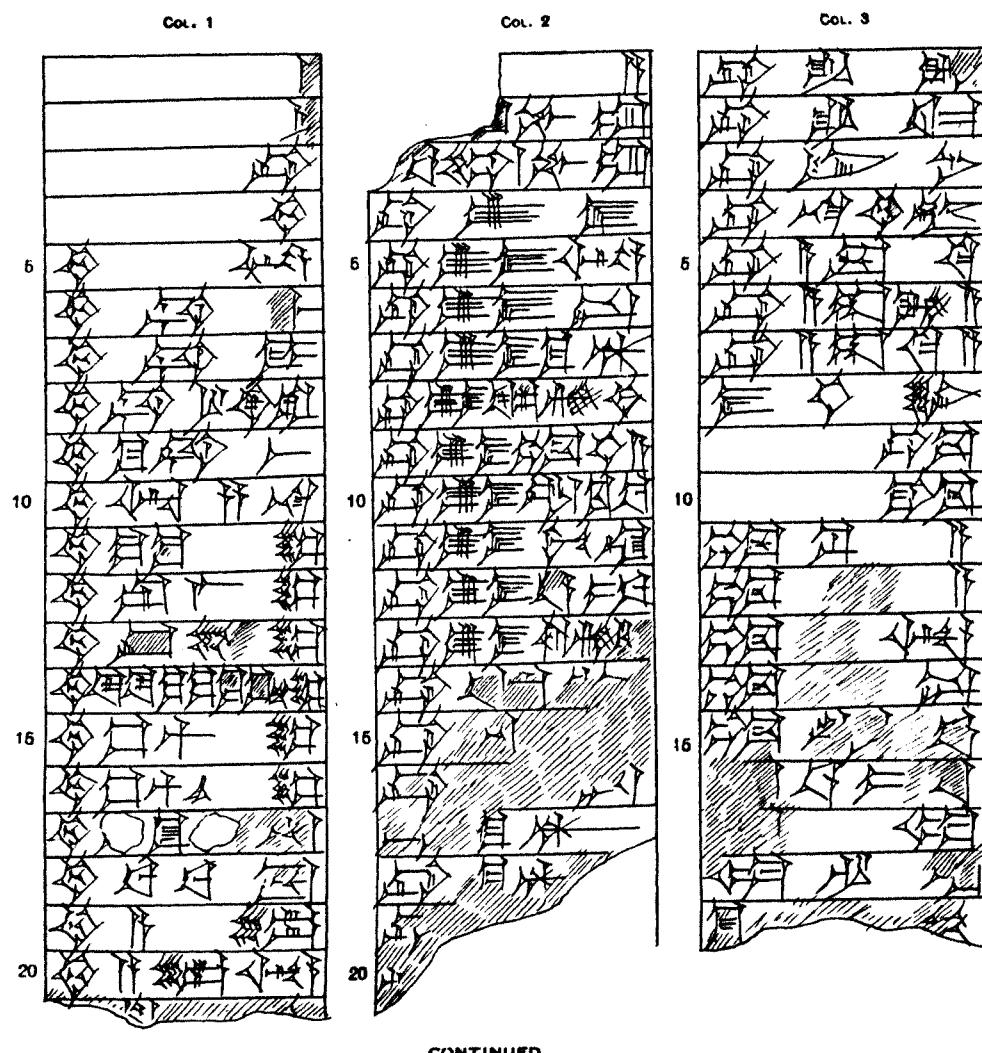






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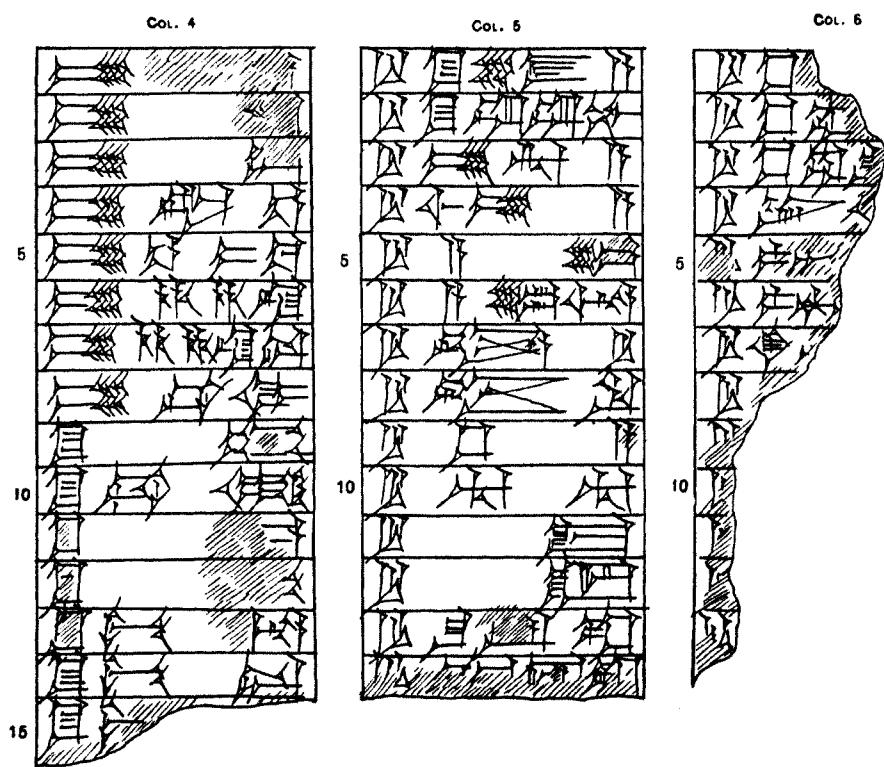
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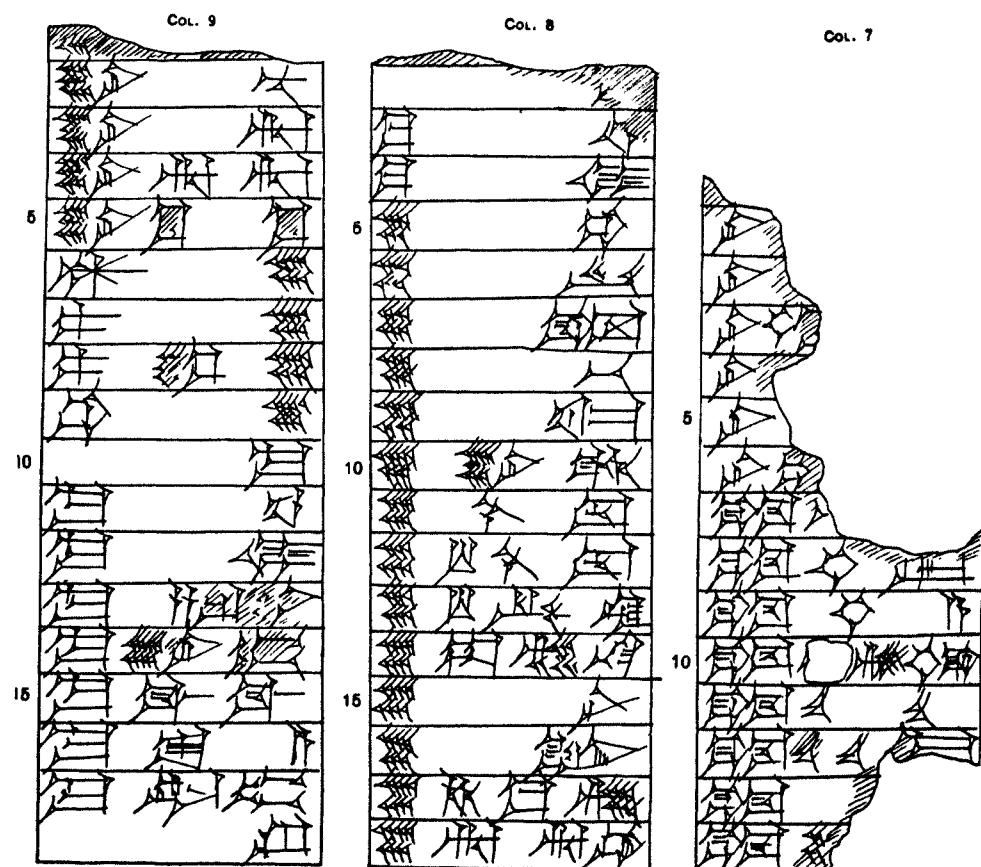
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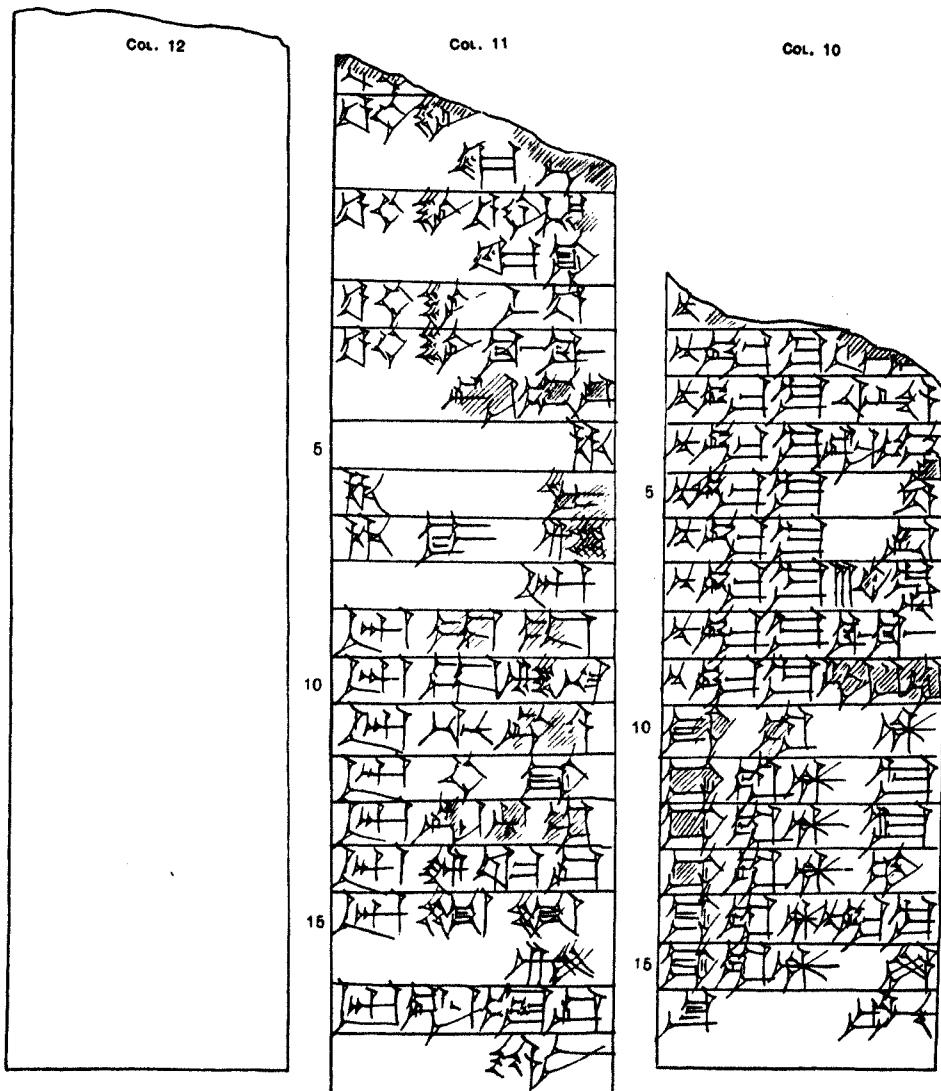


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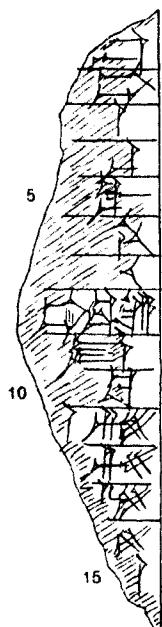




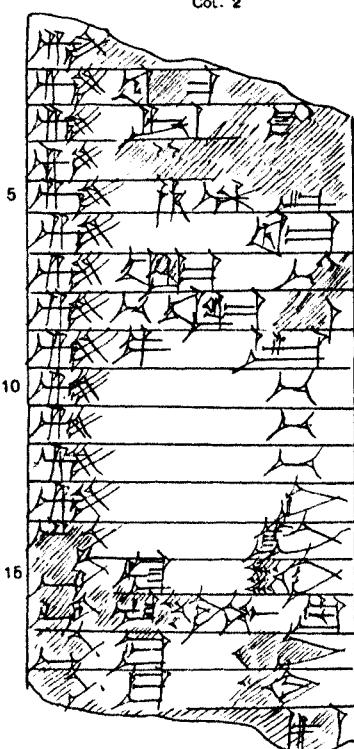
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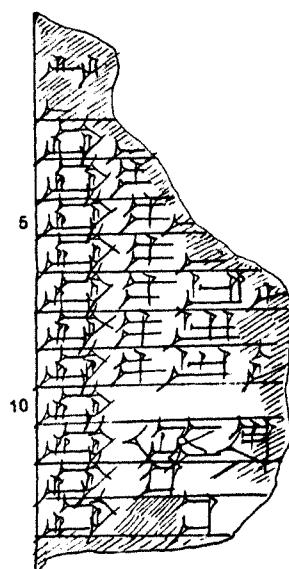
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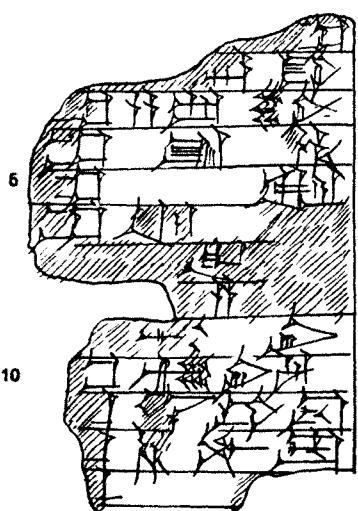


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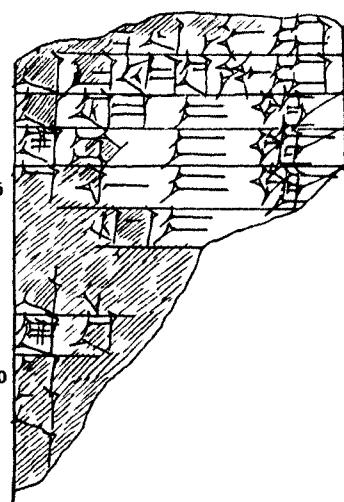


## REVERSE

Col. 6



Col. 6

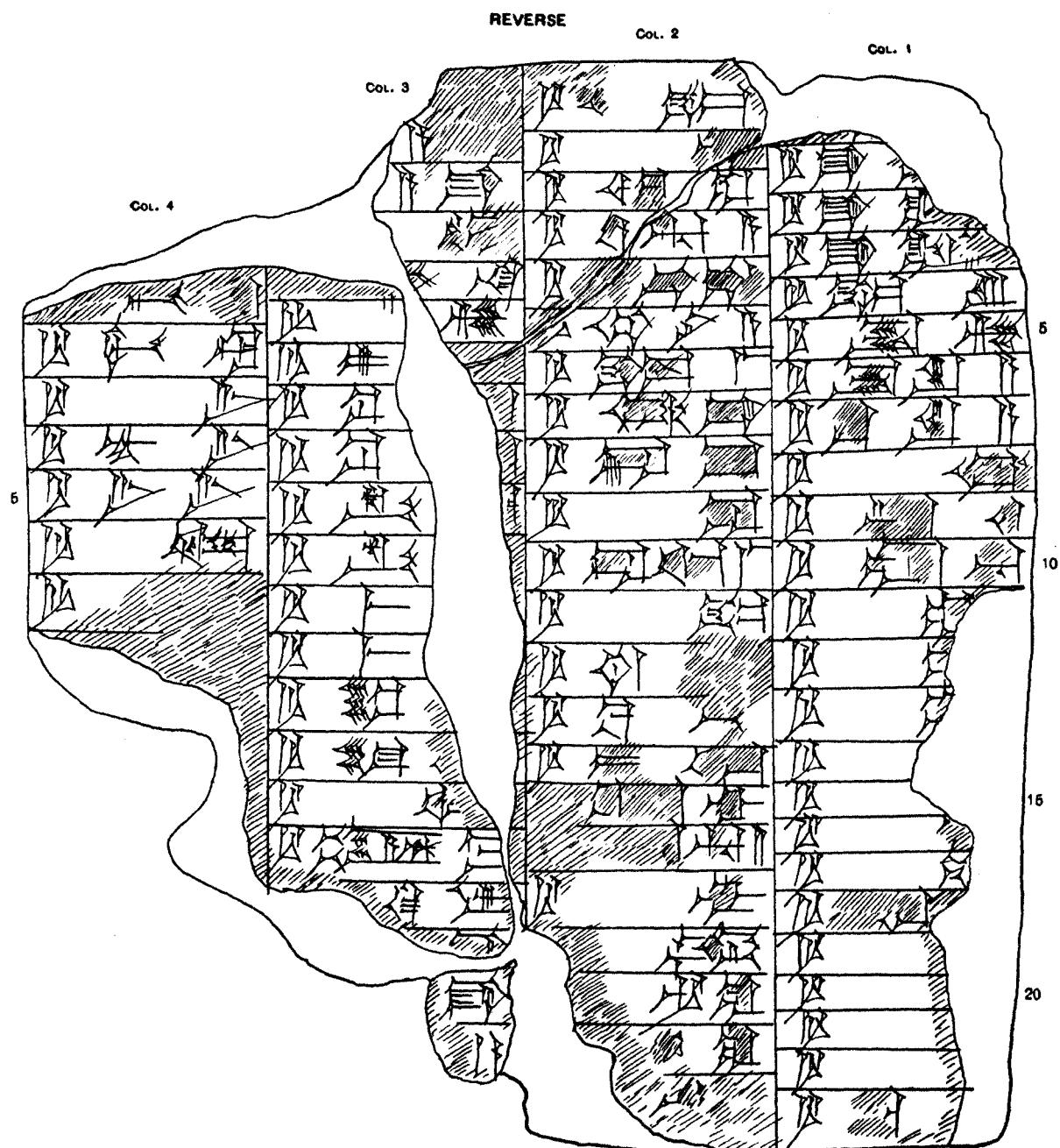


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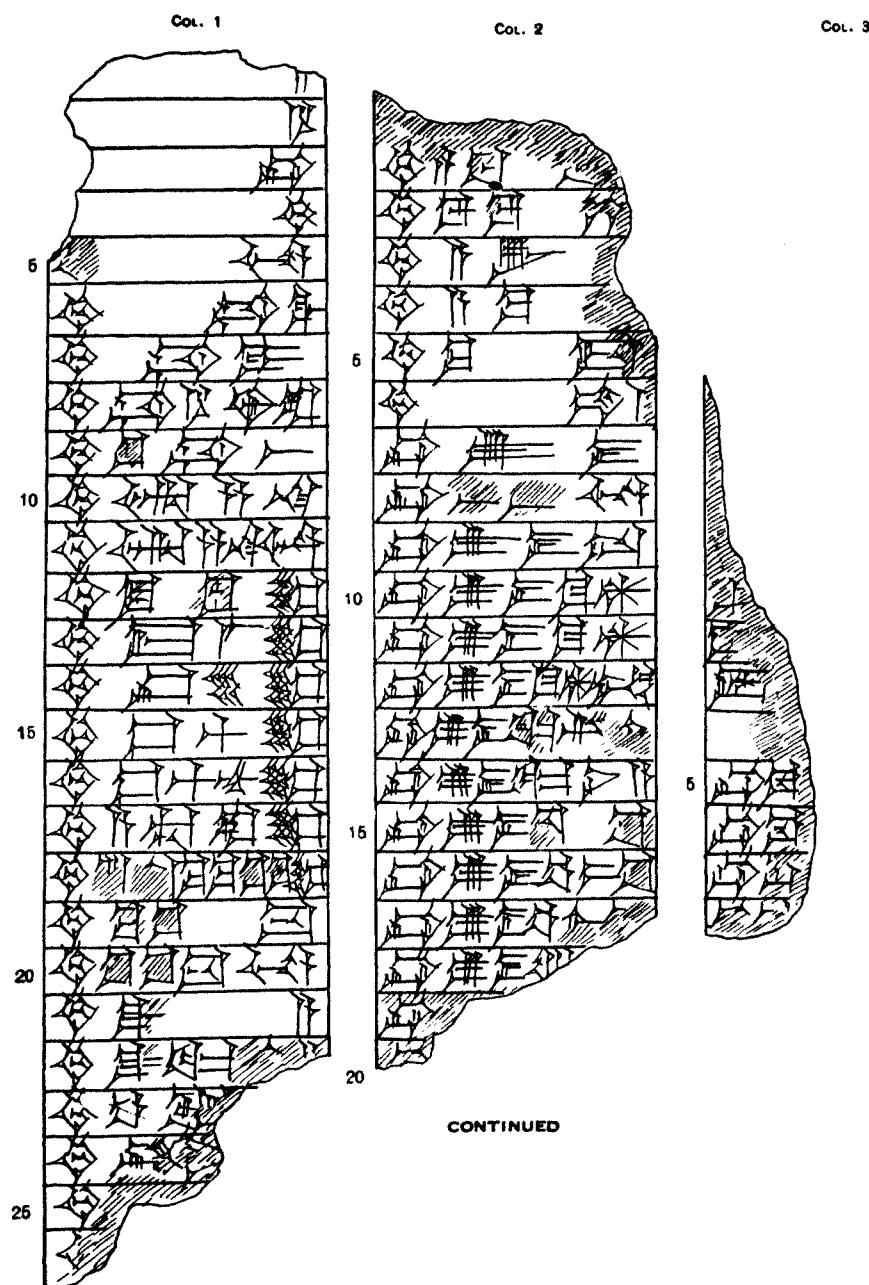


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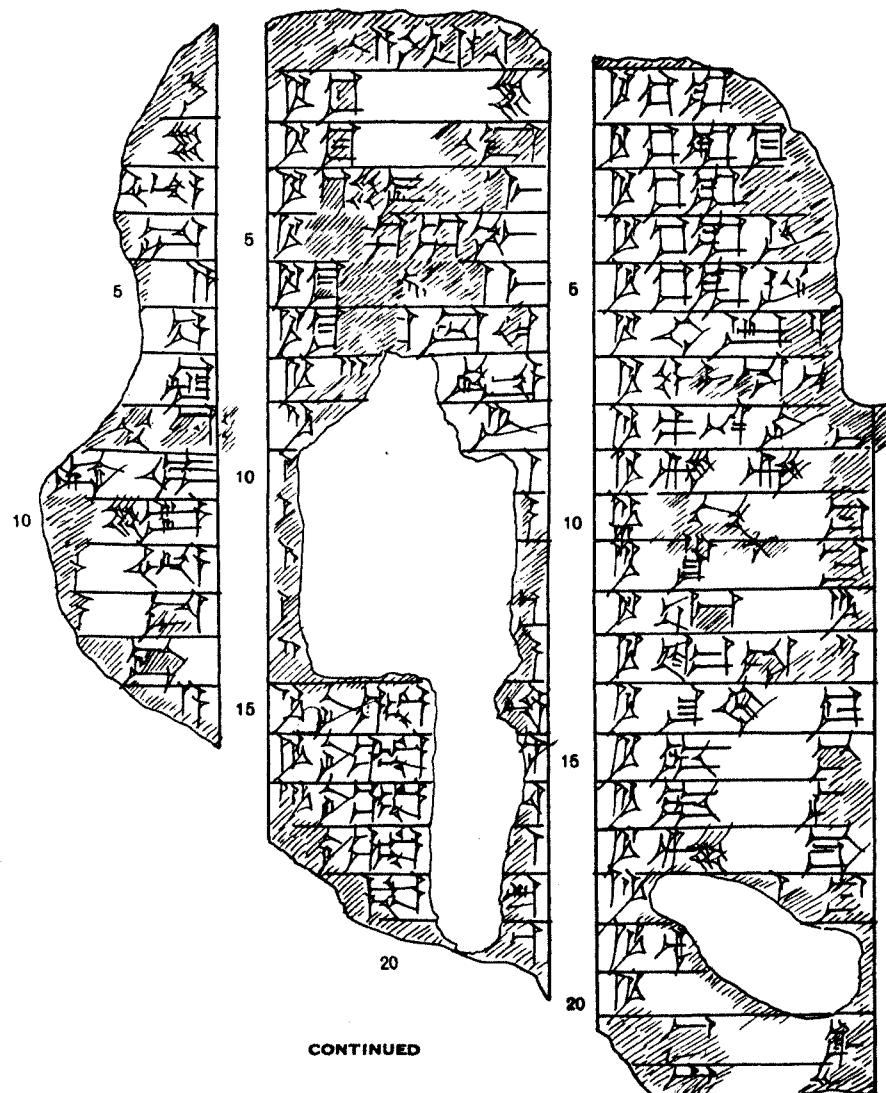


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COL. 4

COL. 5

COL. 6





15

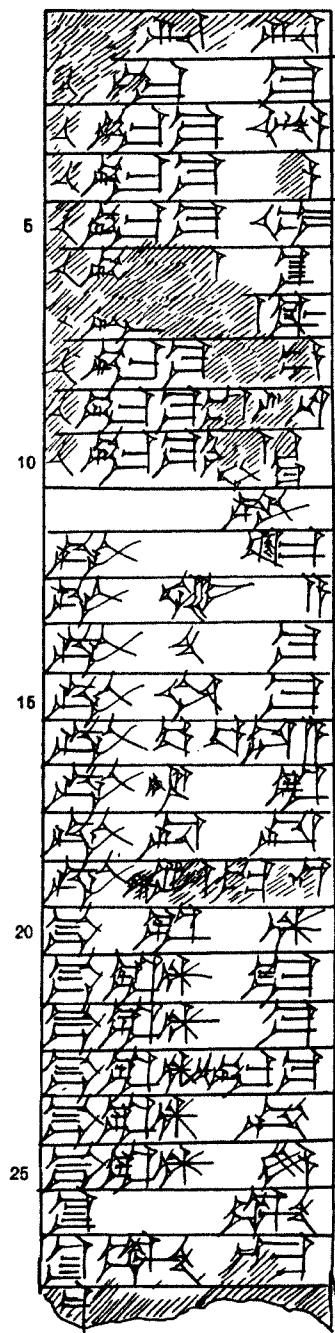
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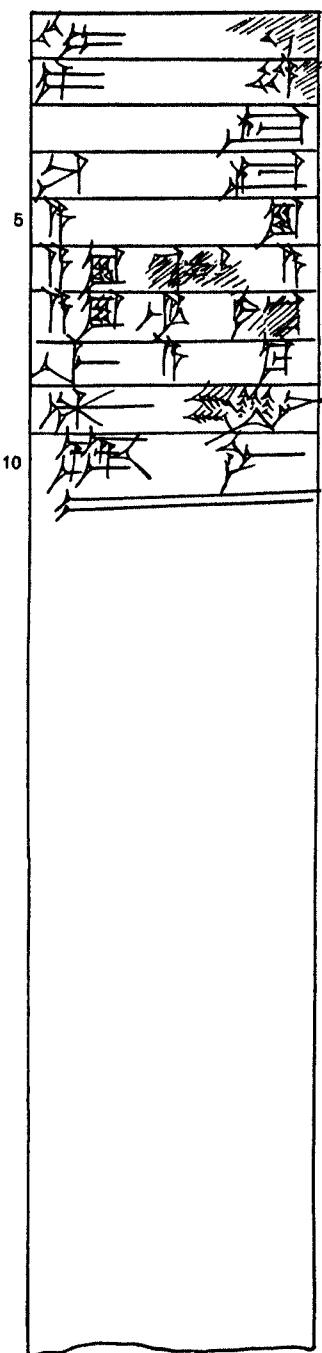
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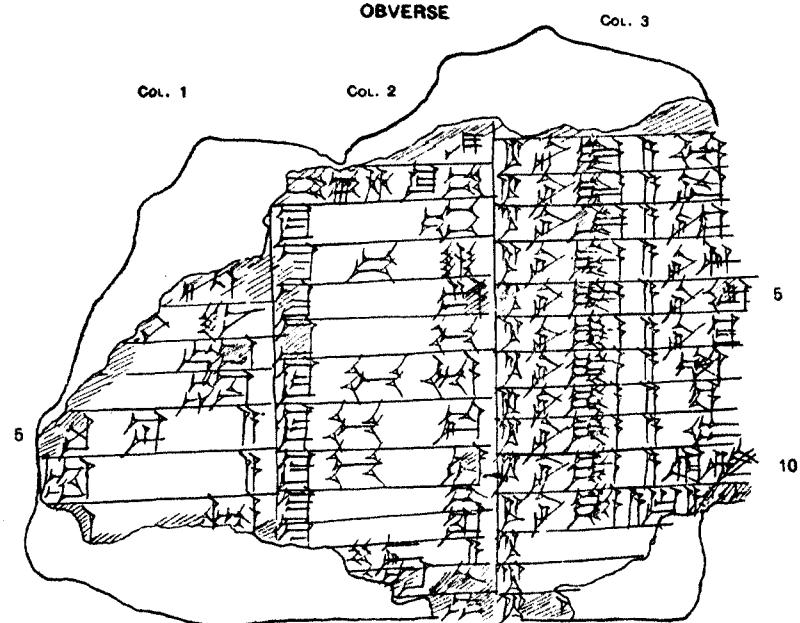
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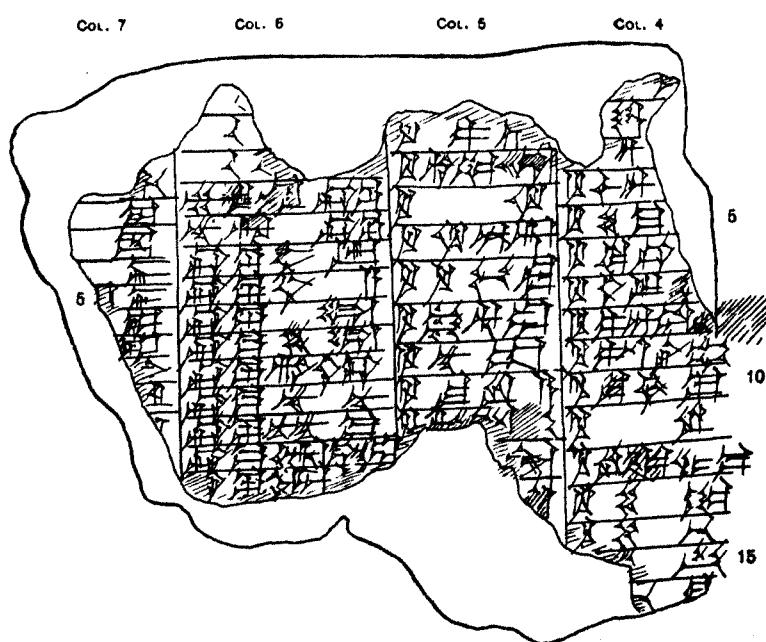


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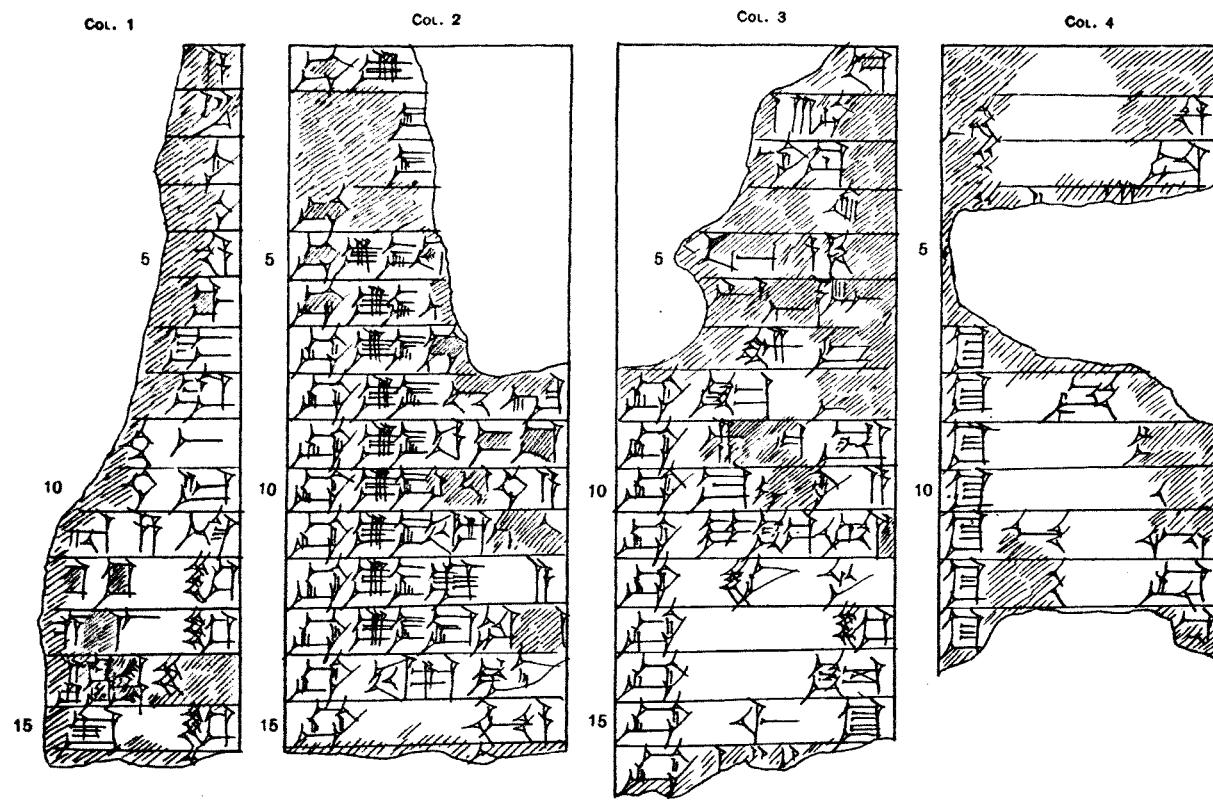
REVERSE





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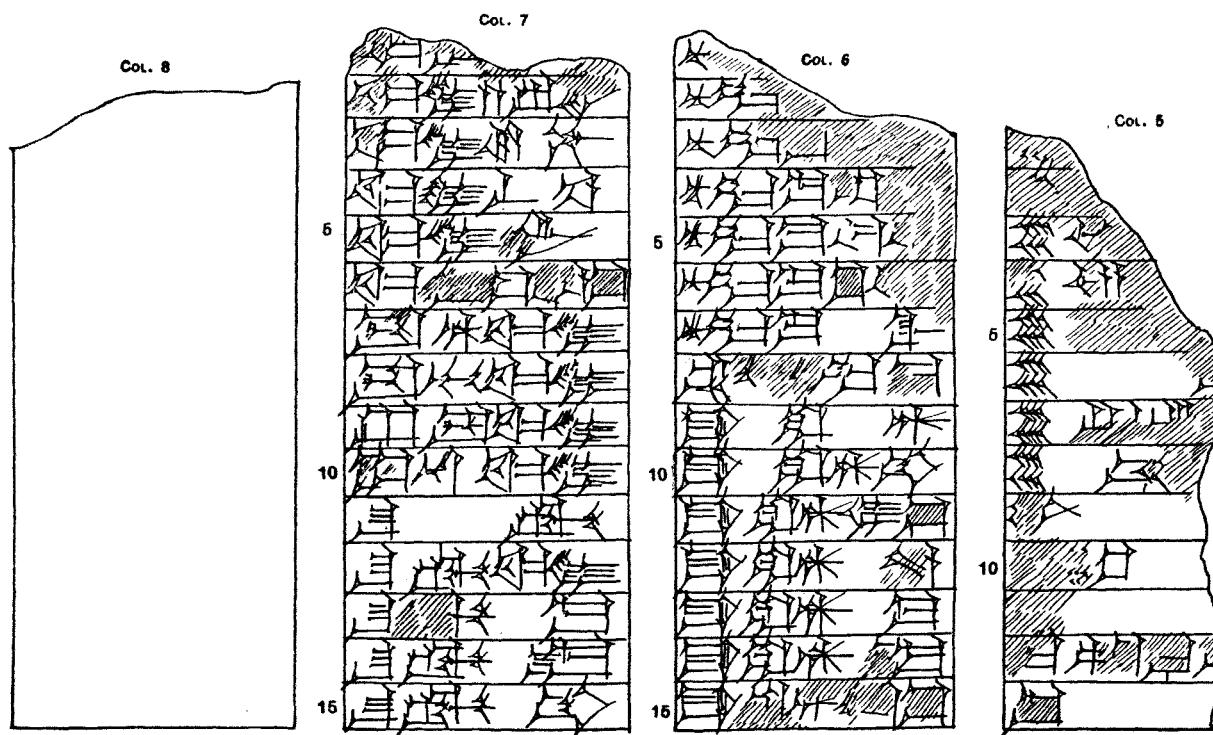


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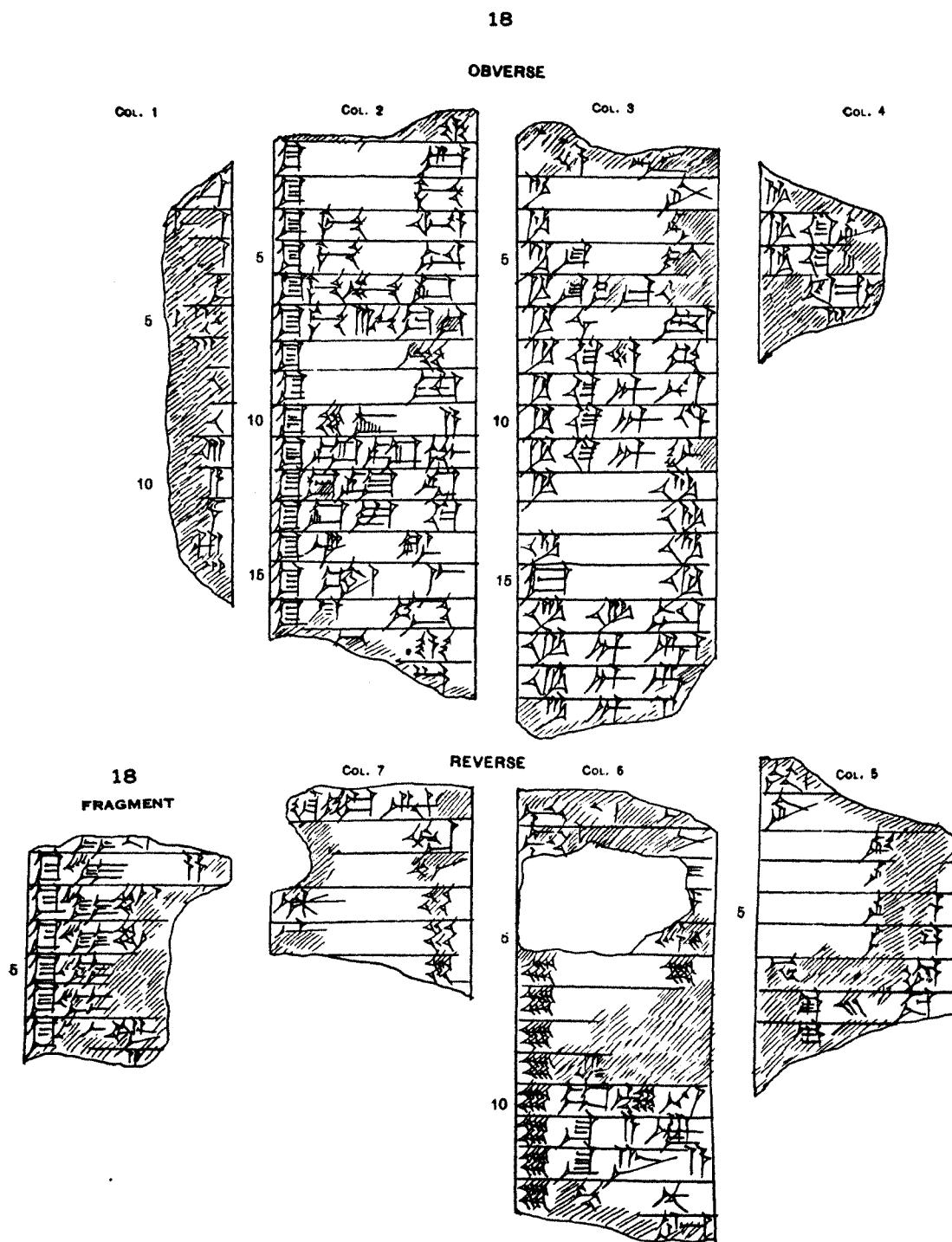


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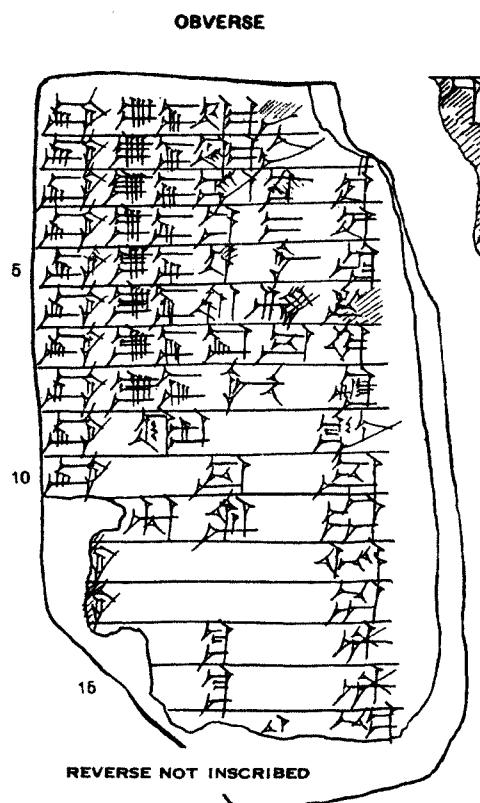




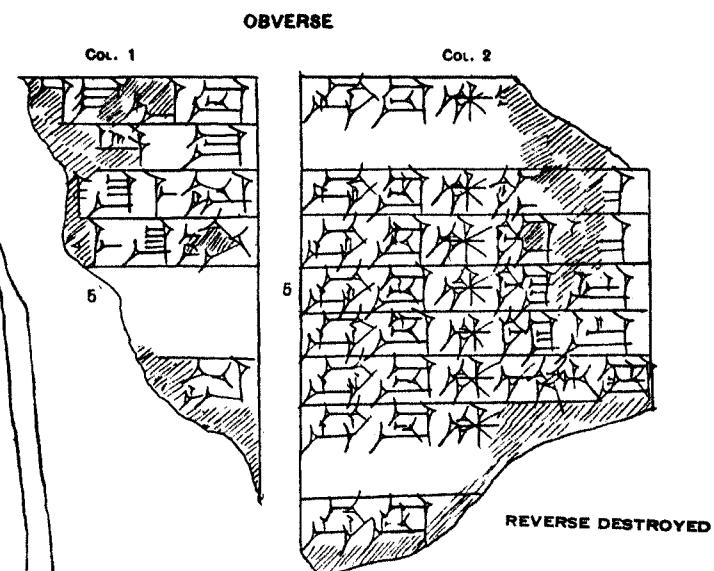




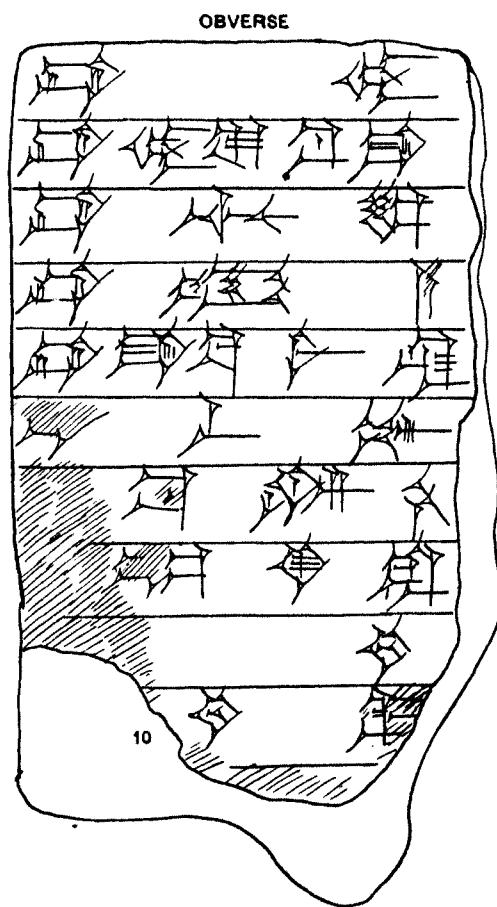
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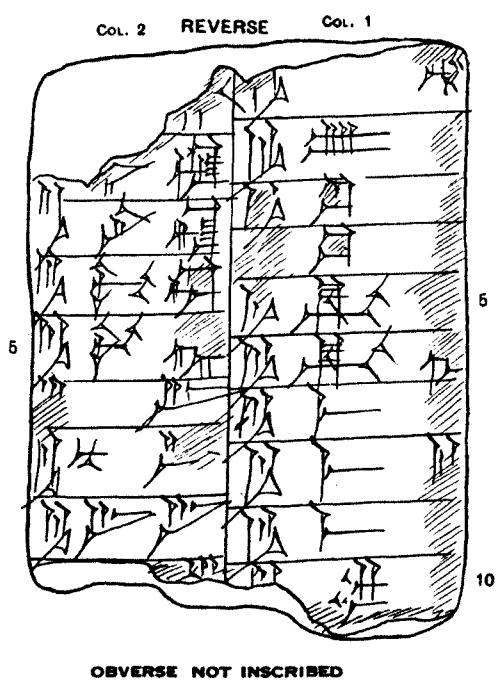
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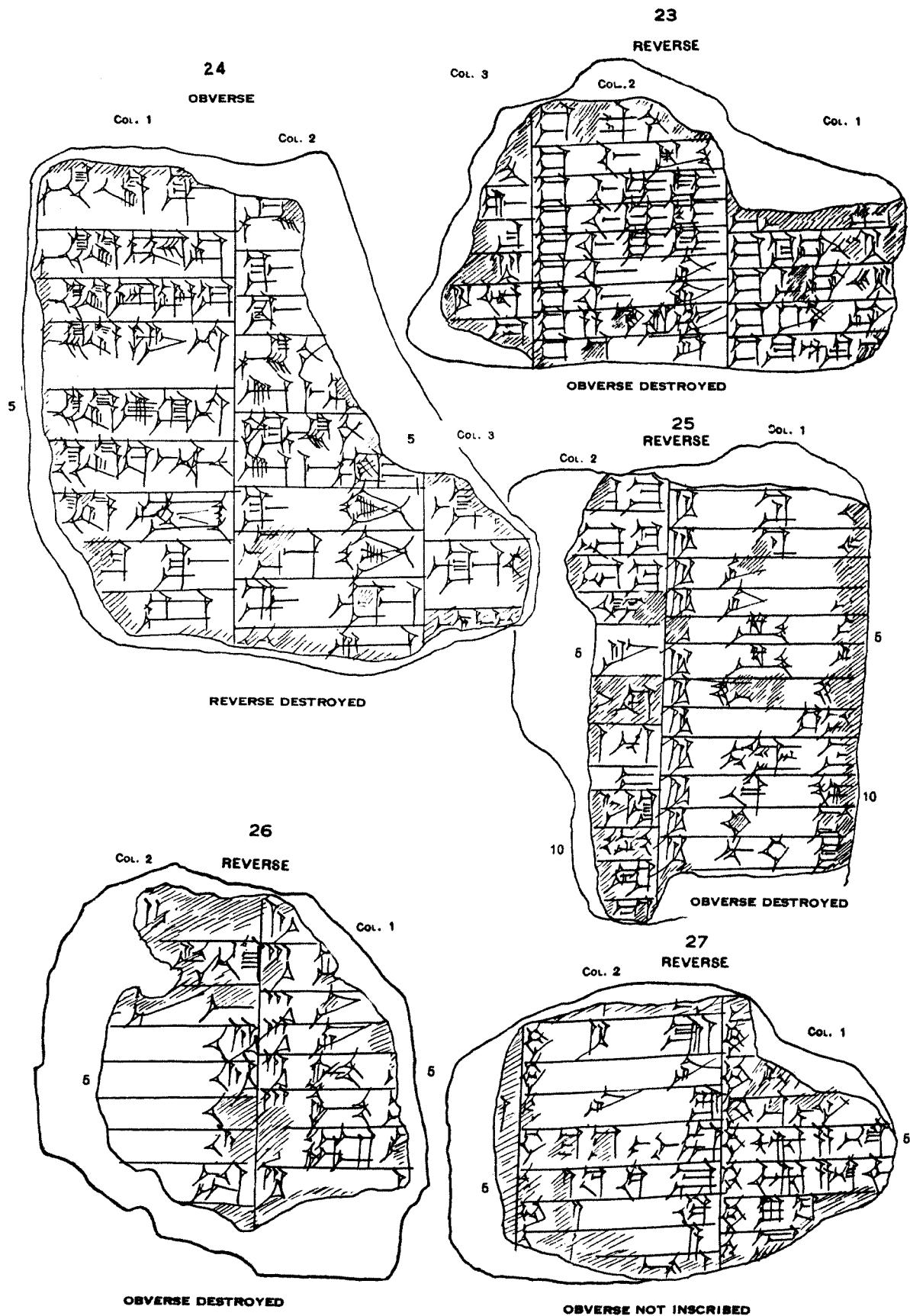
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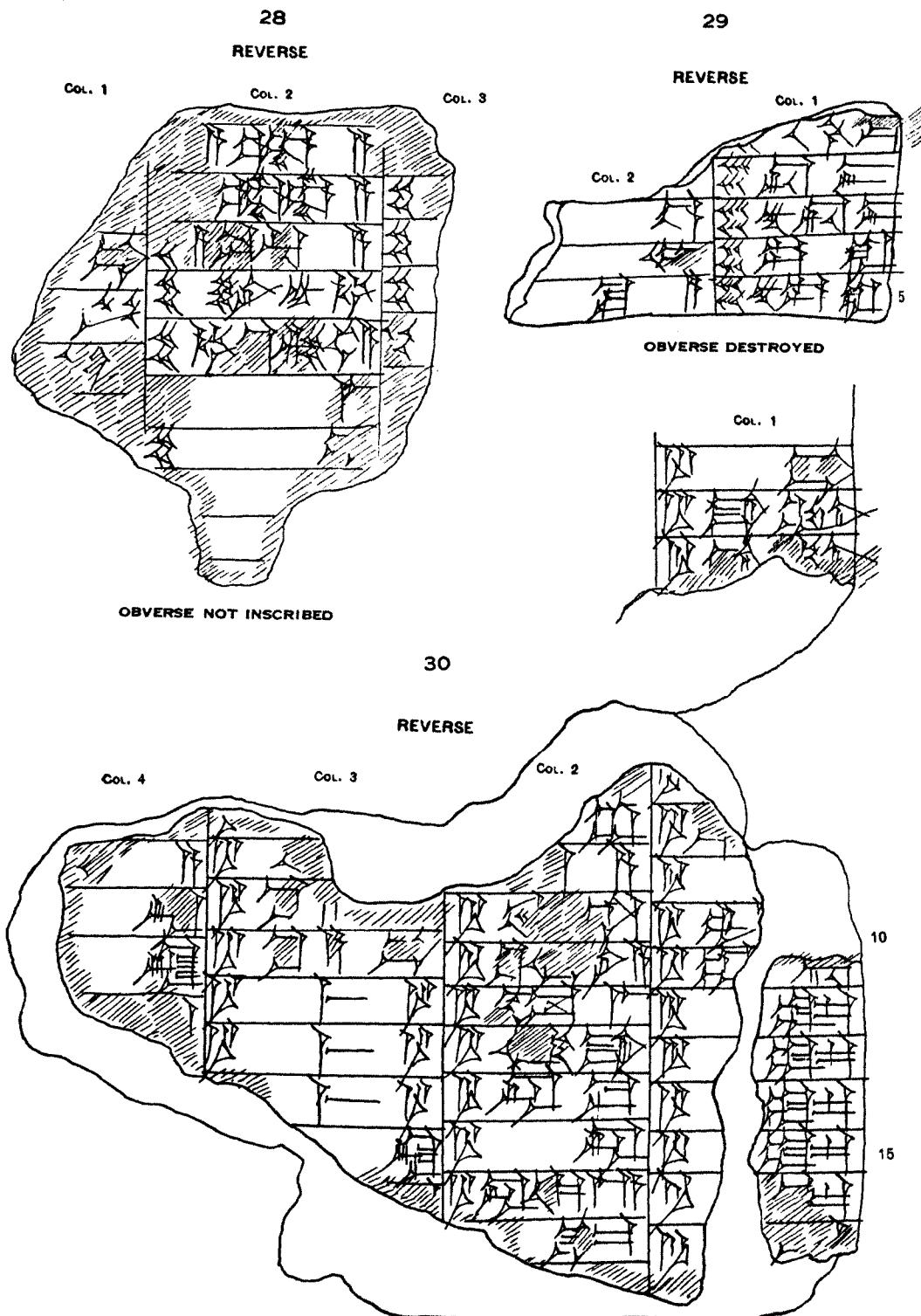
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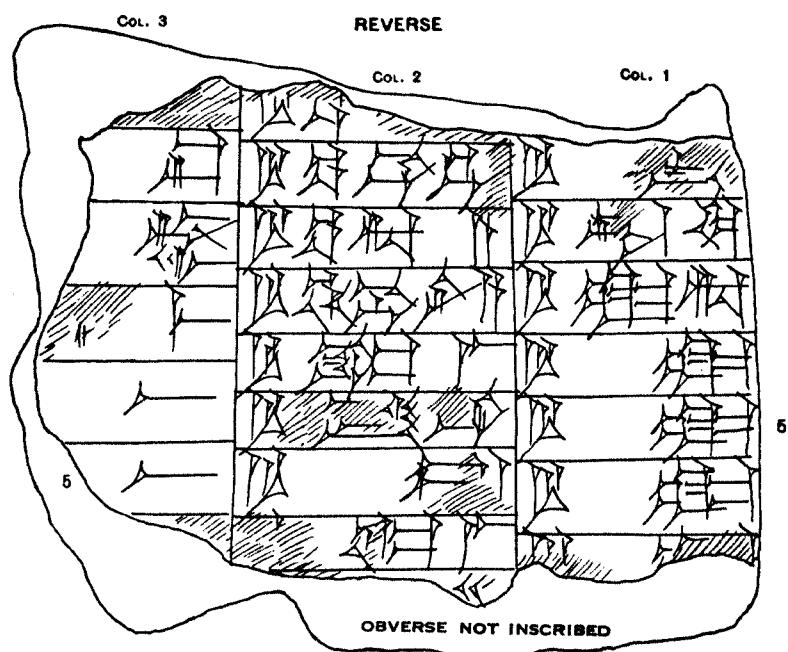




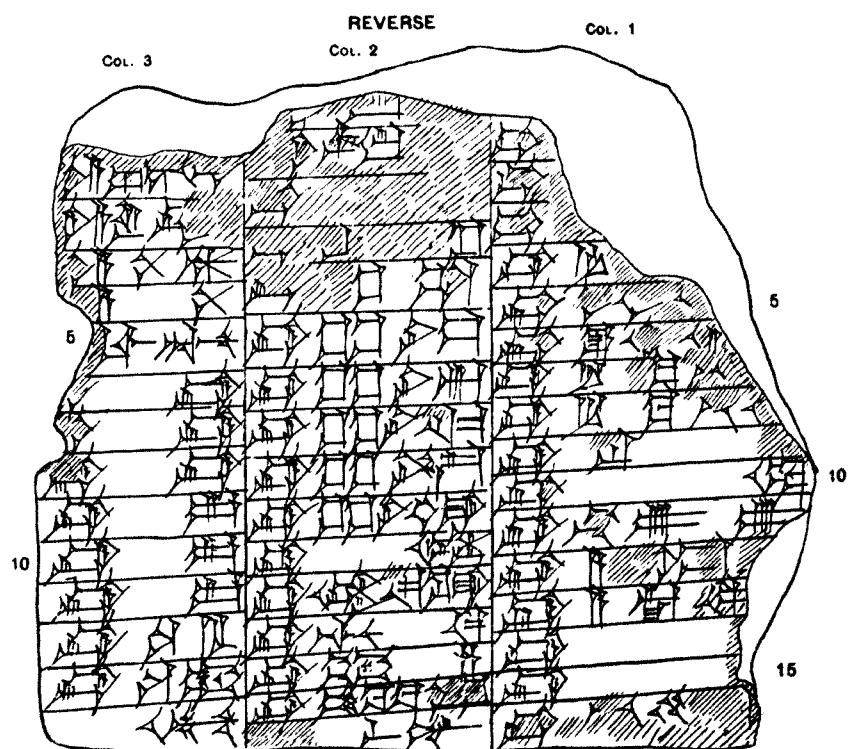




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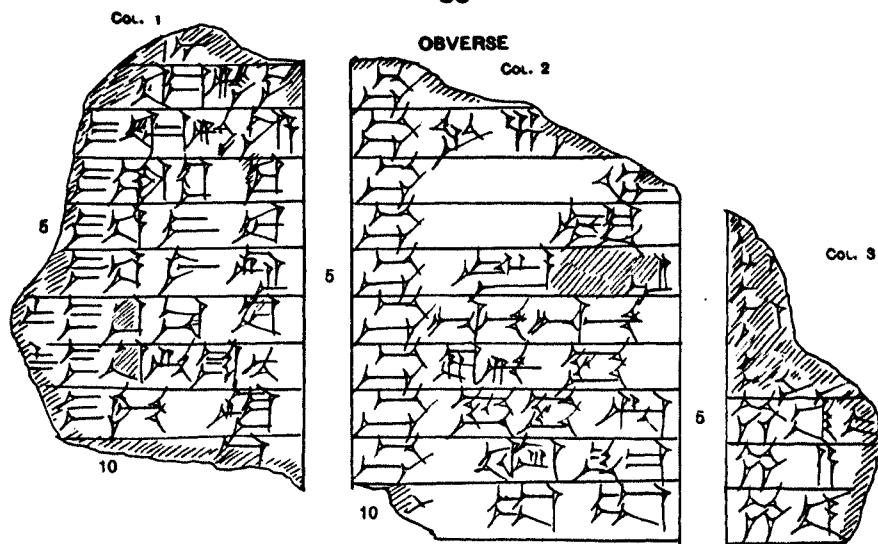


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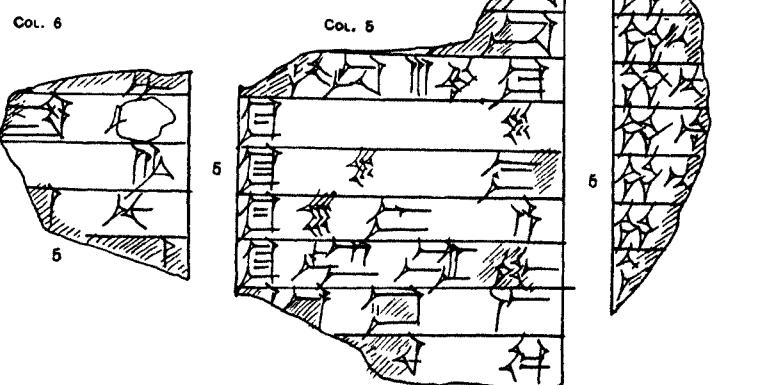




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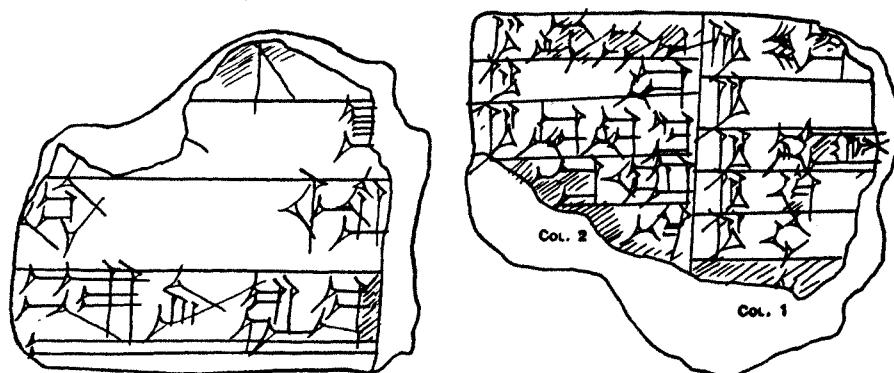
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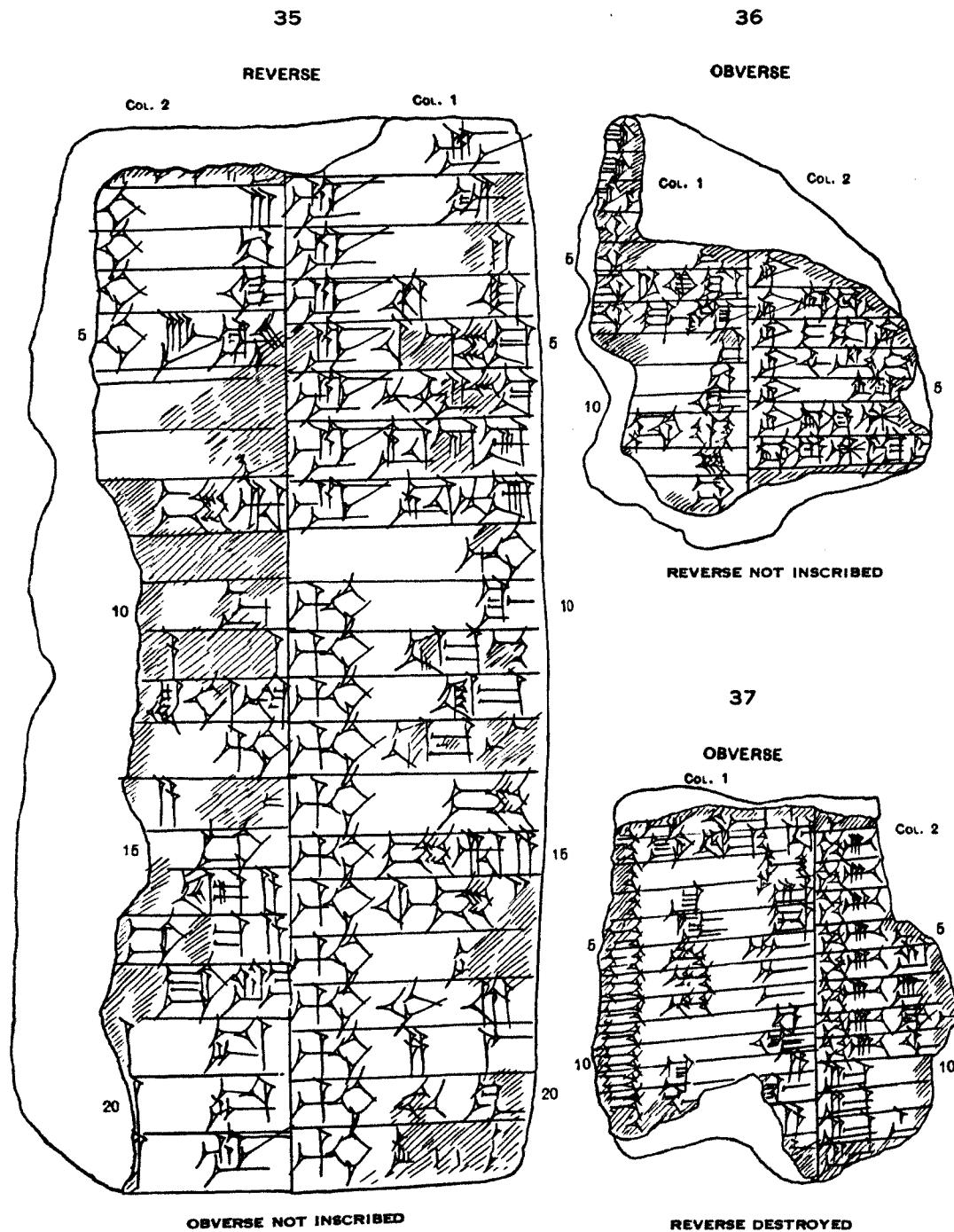
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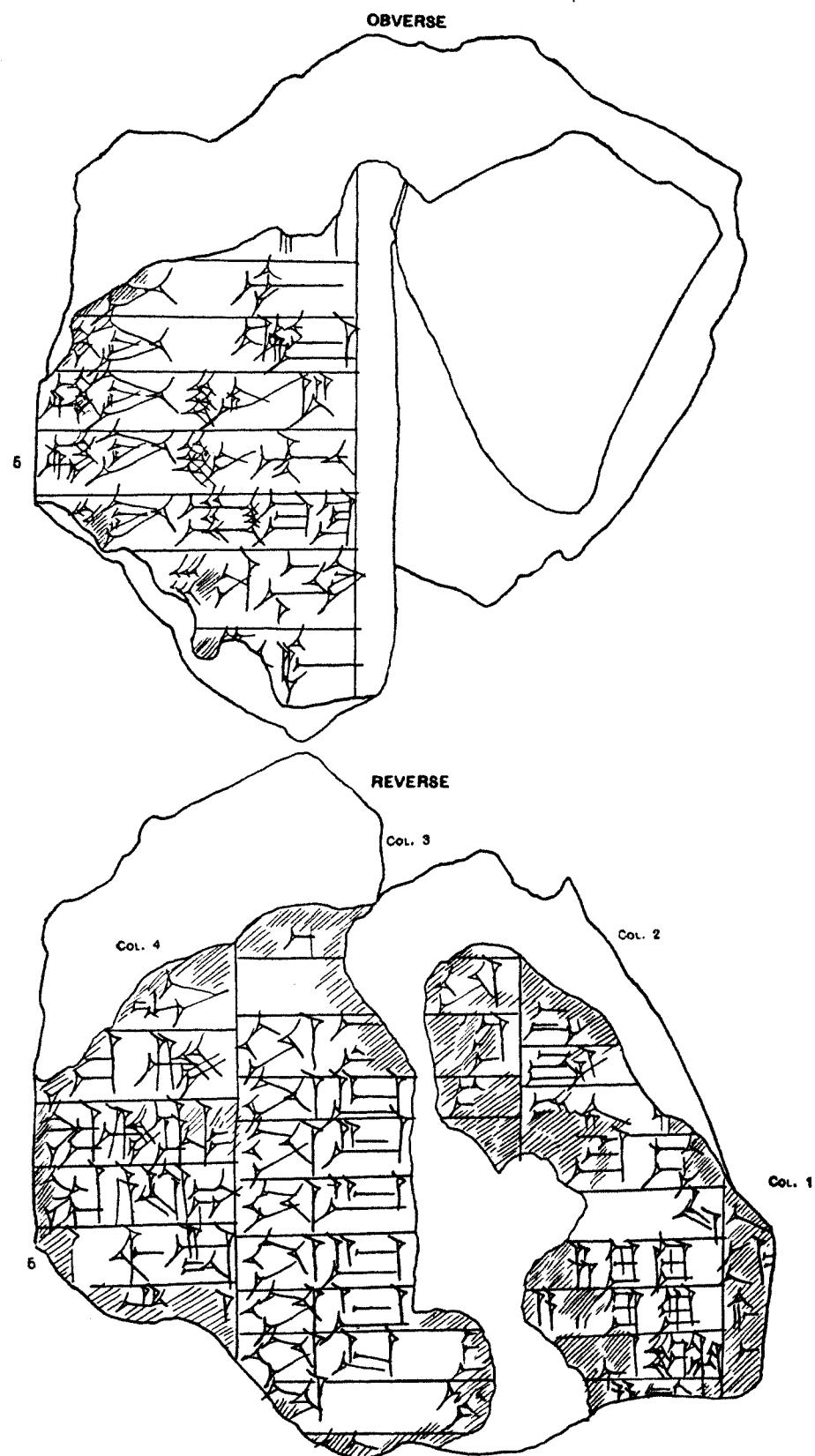






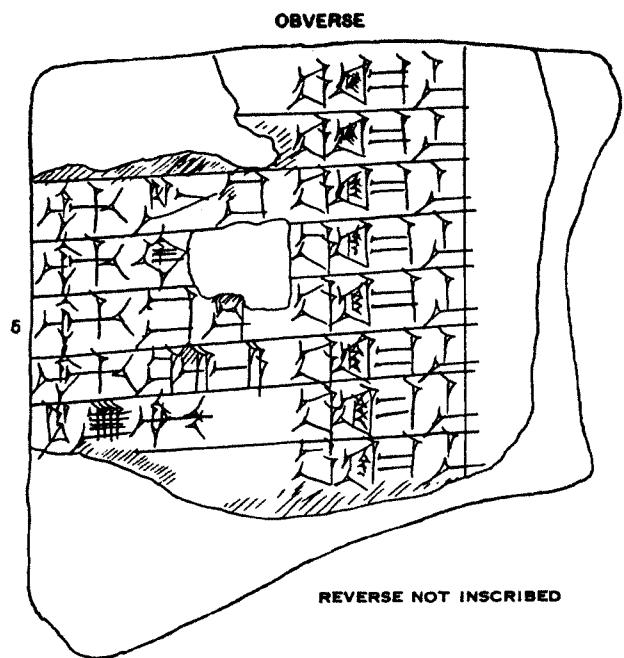


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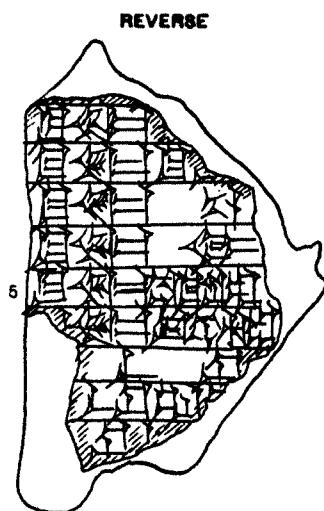




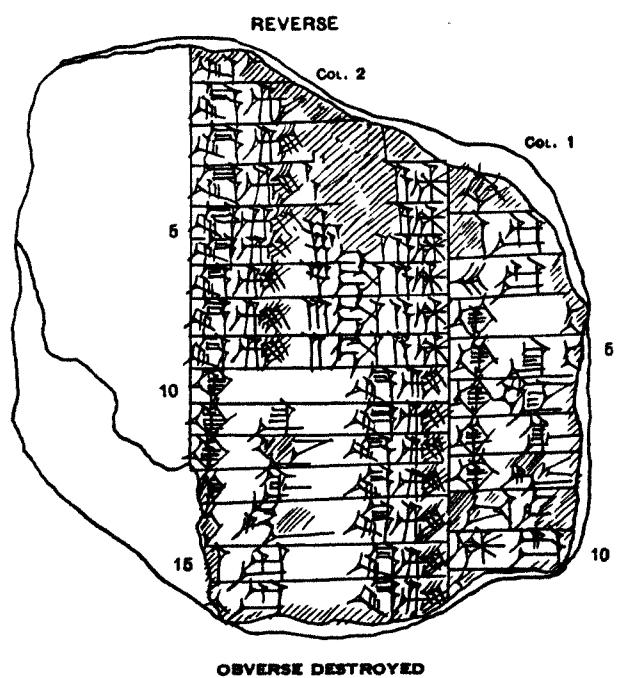
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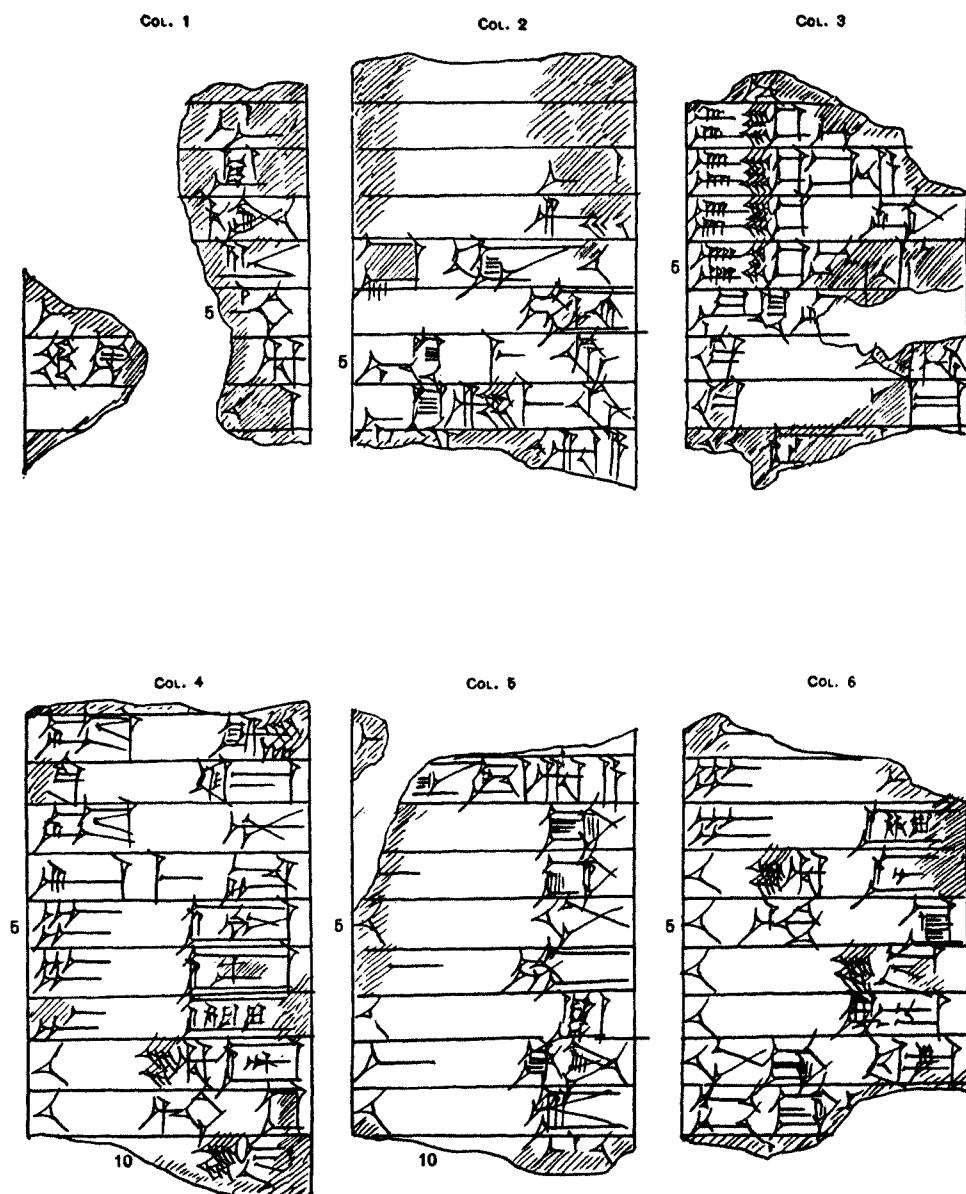


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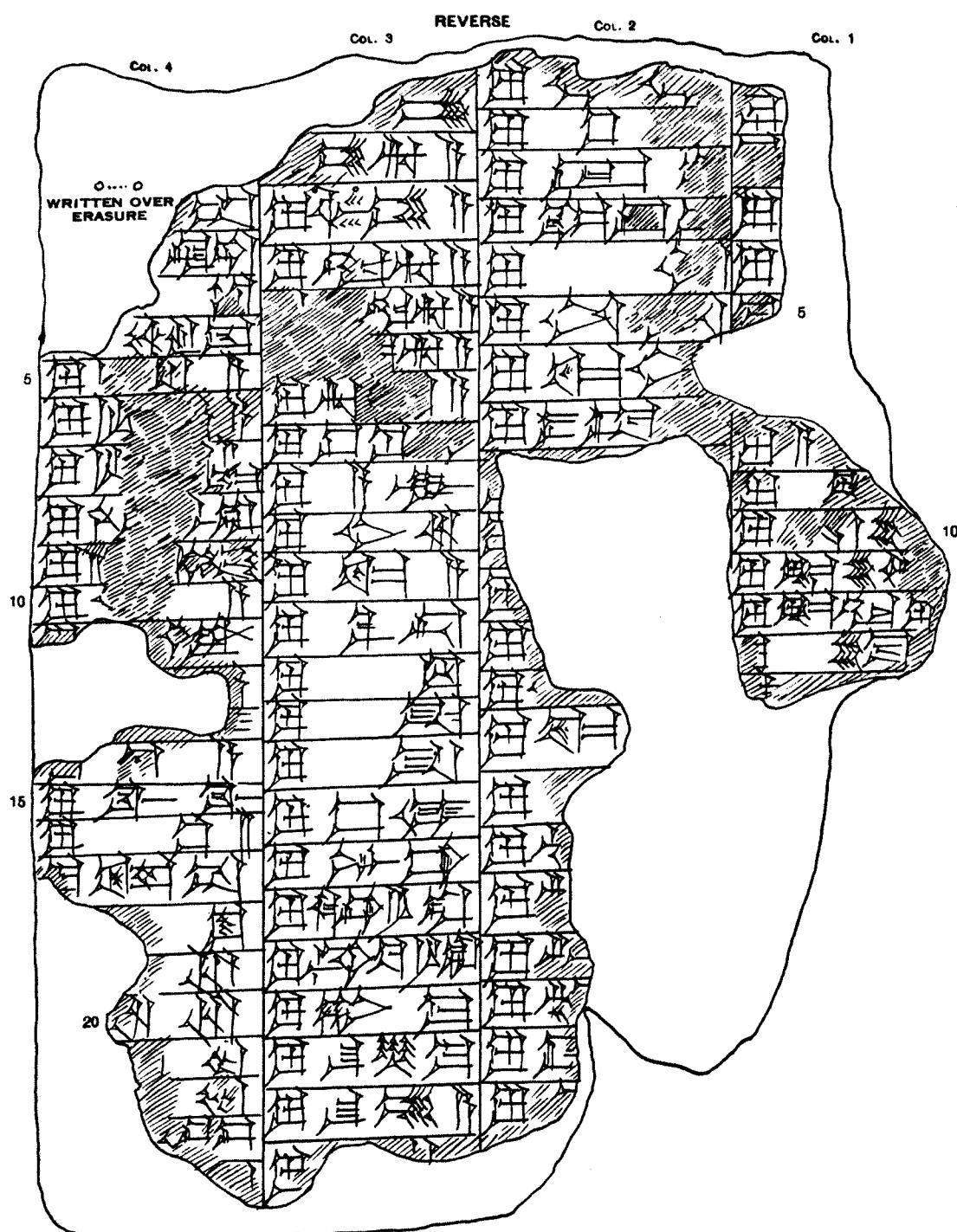


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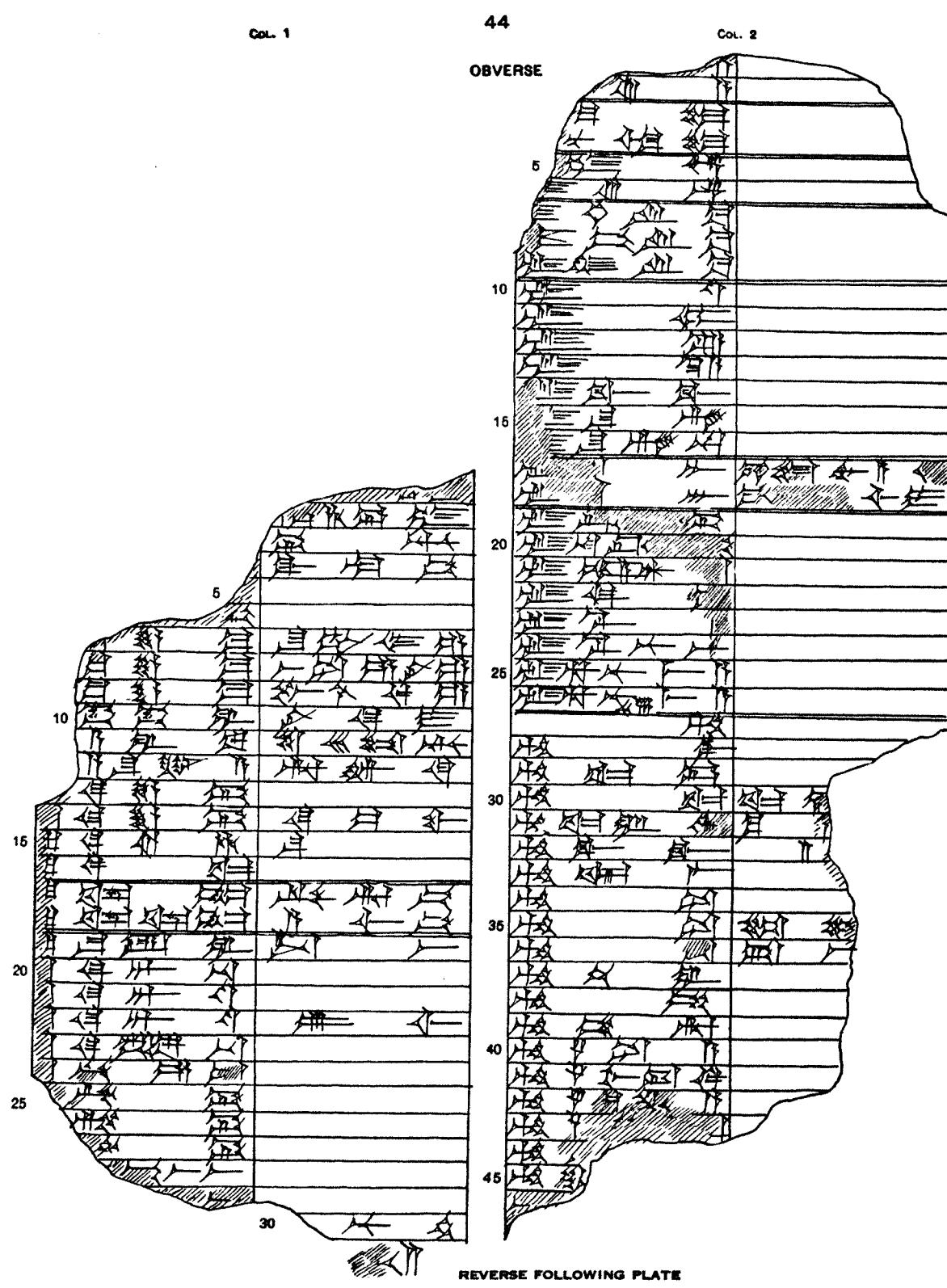




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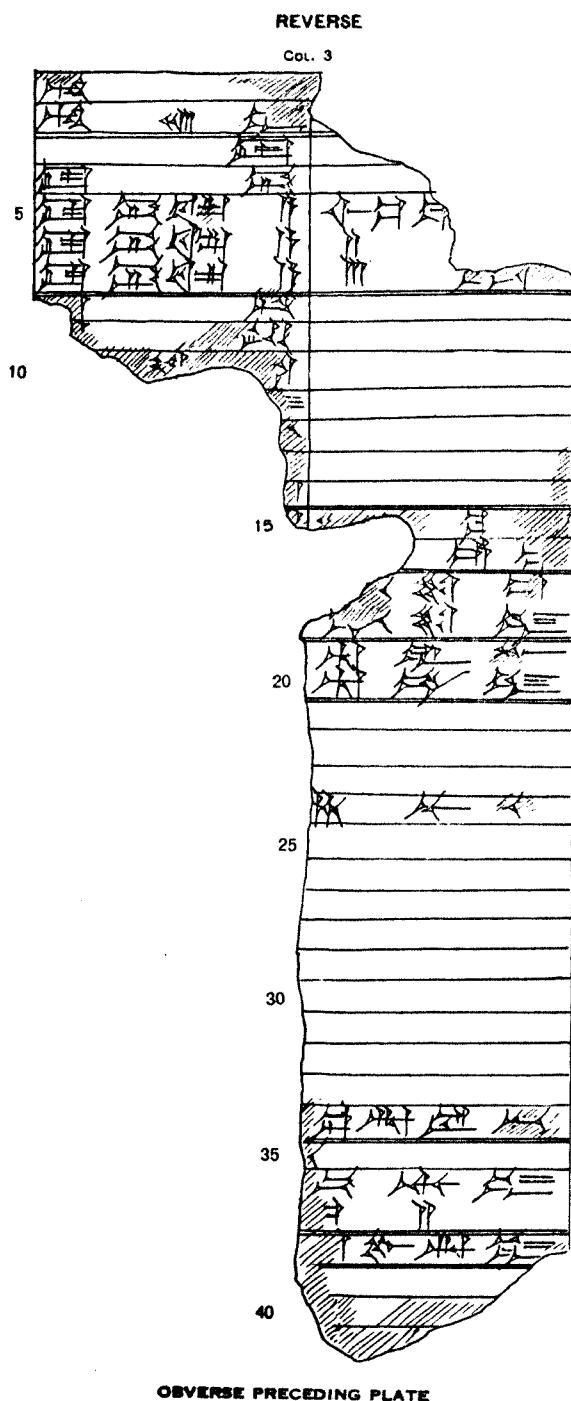




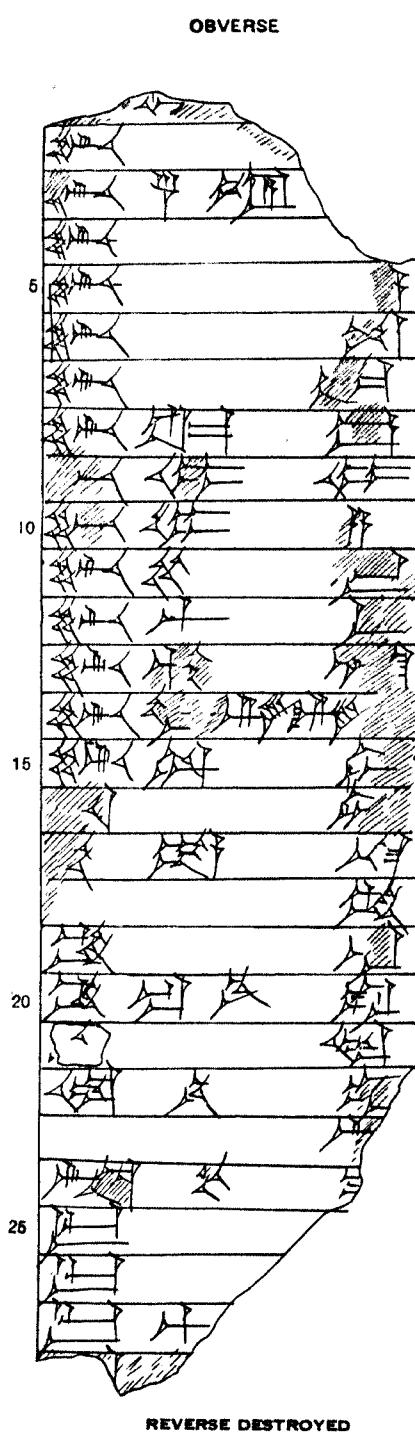




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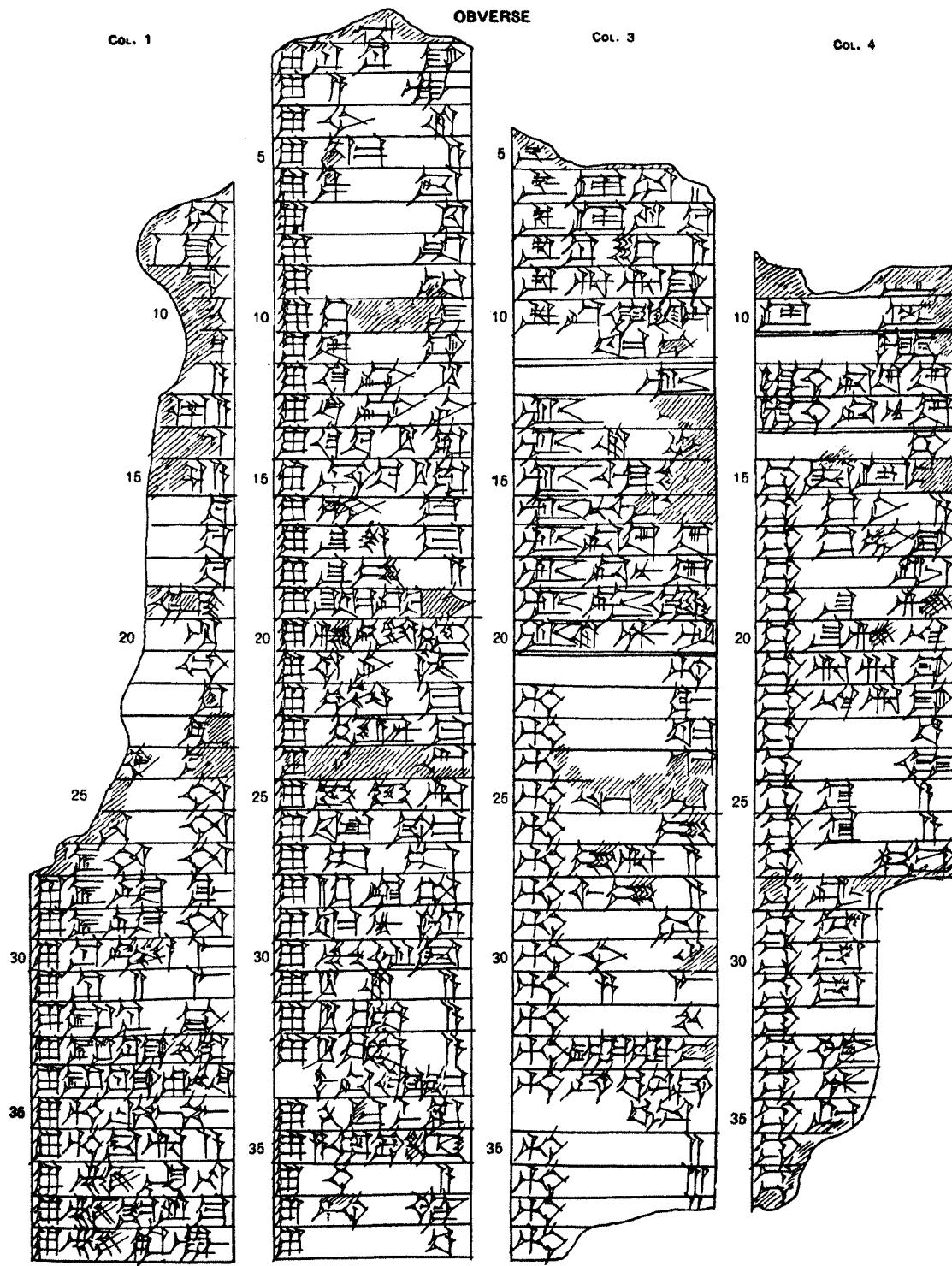
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OBVERSE

Col. 1

Col. 3

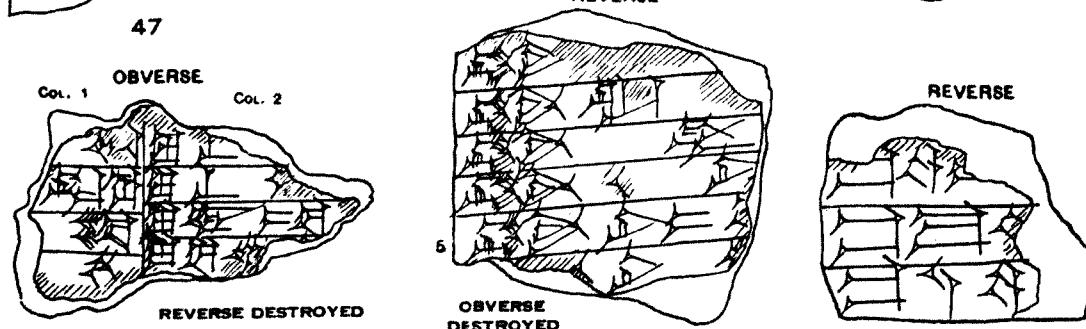
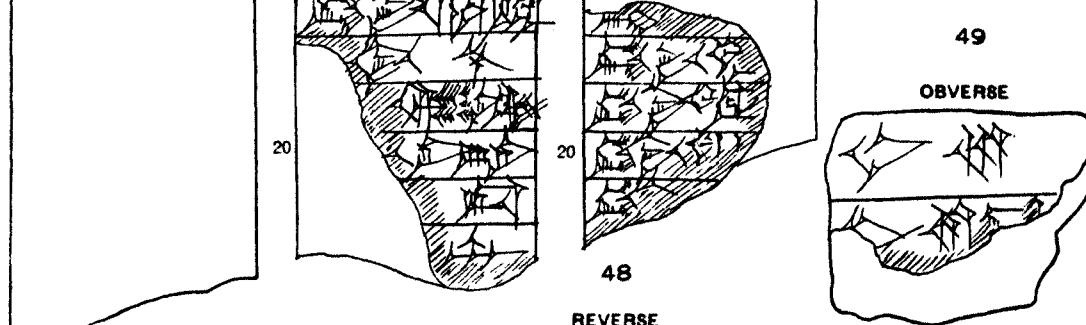
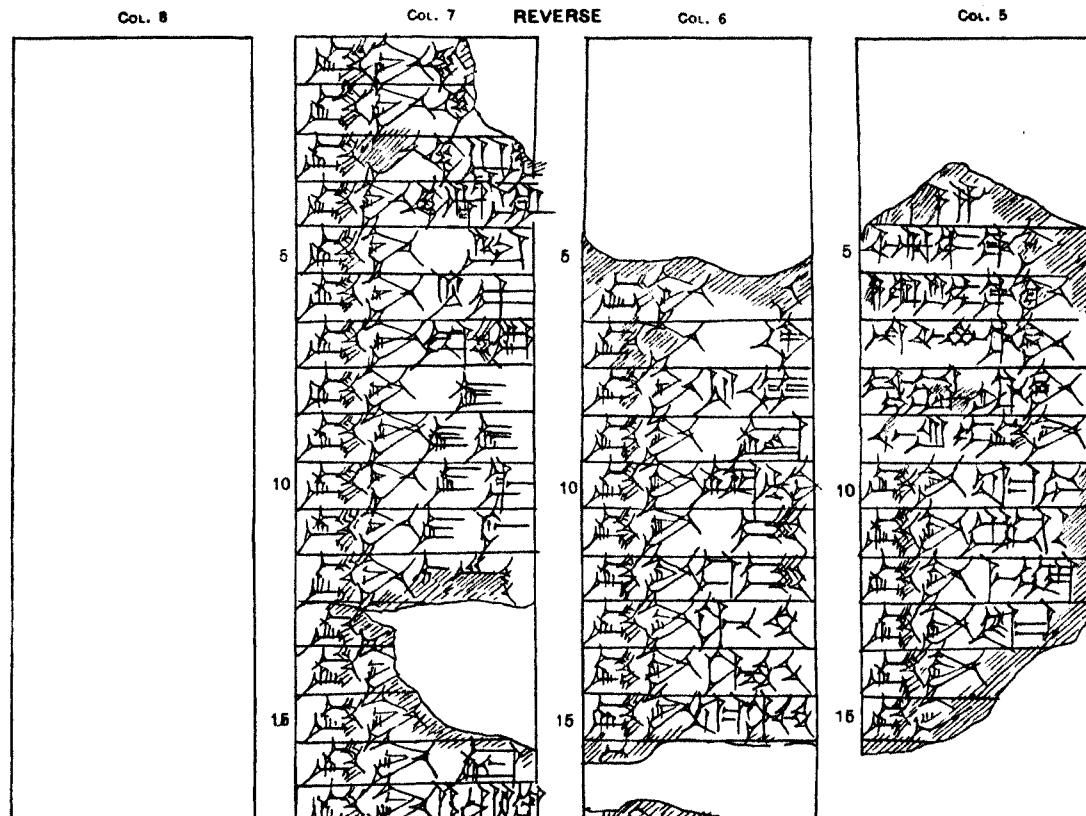
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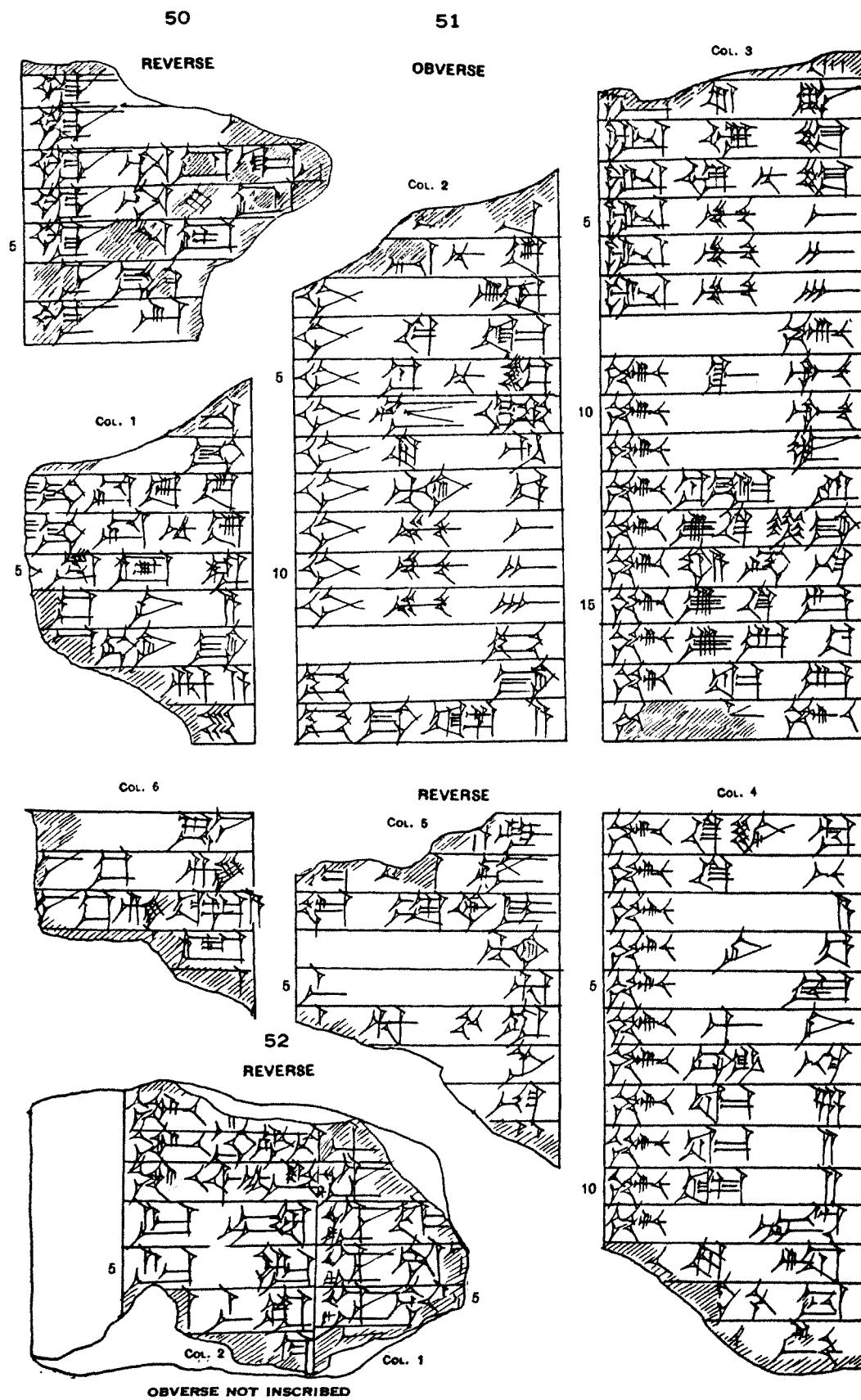
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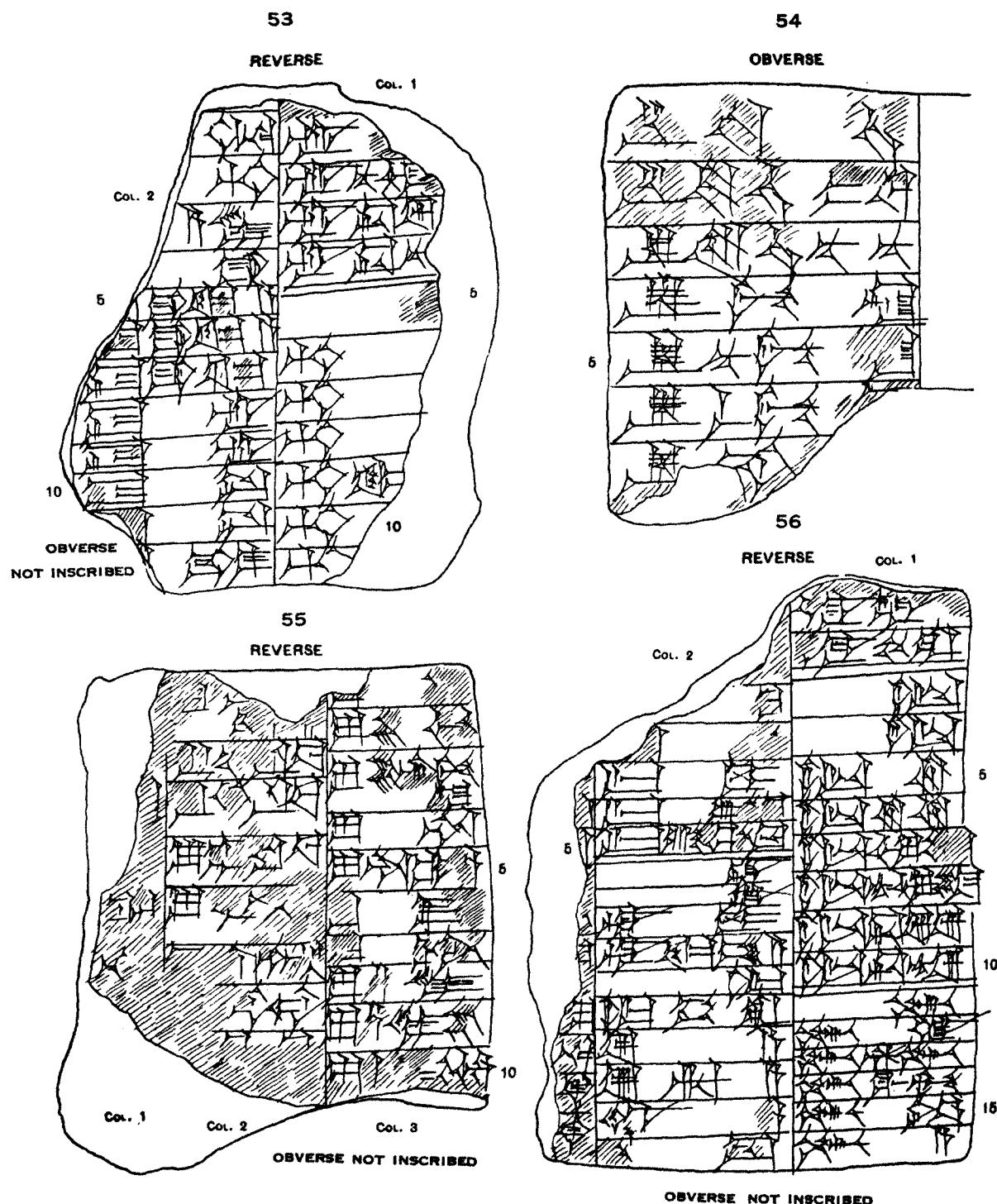
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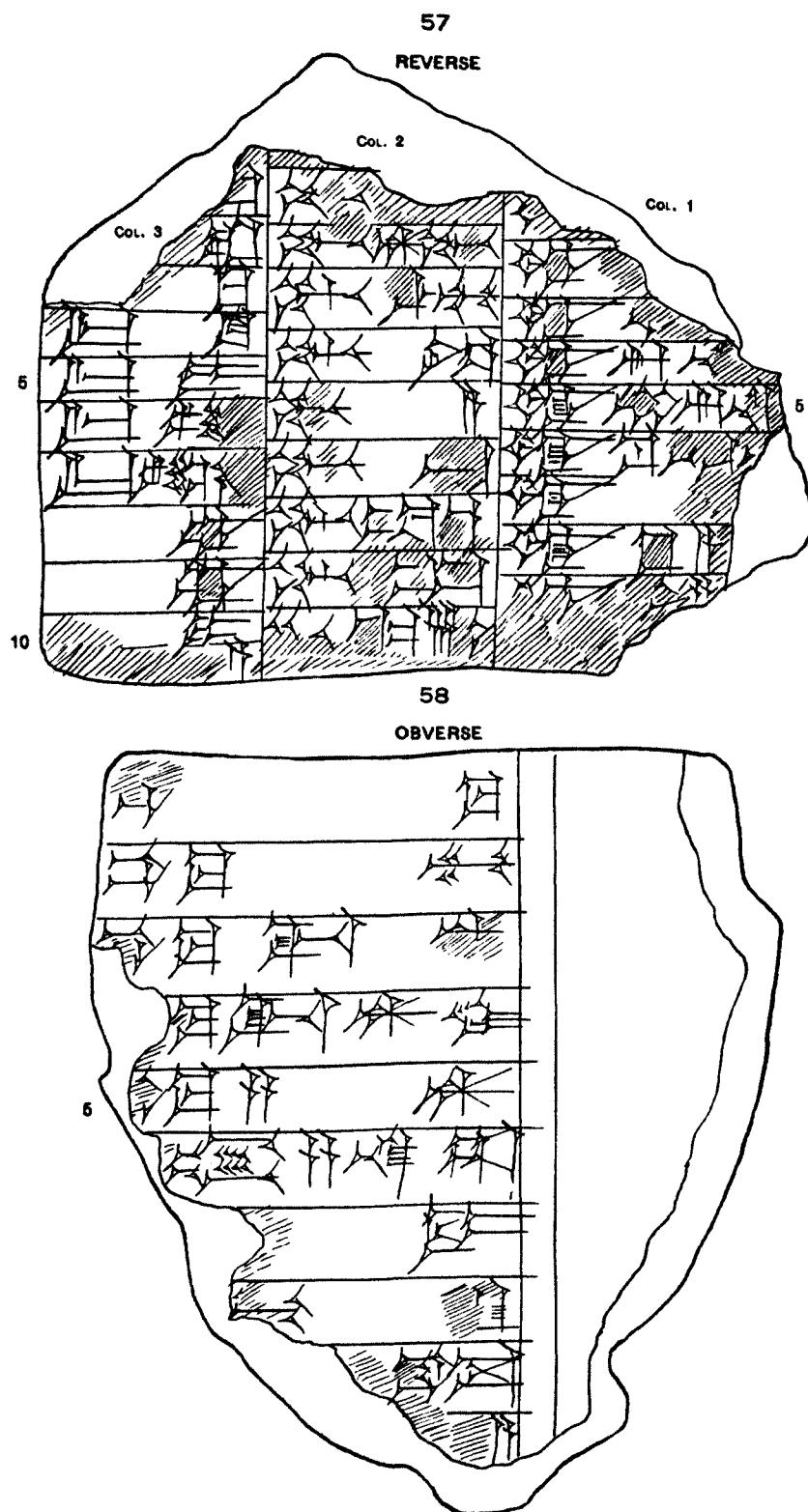




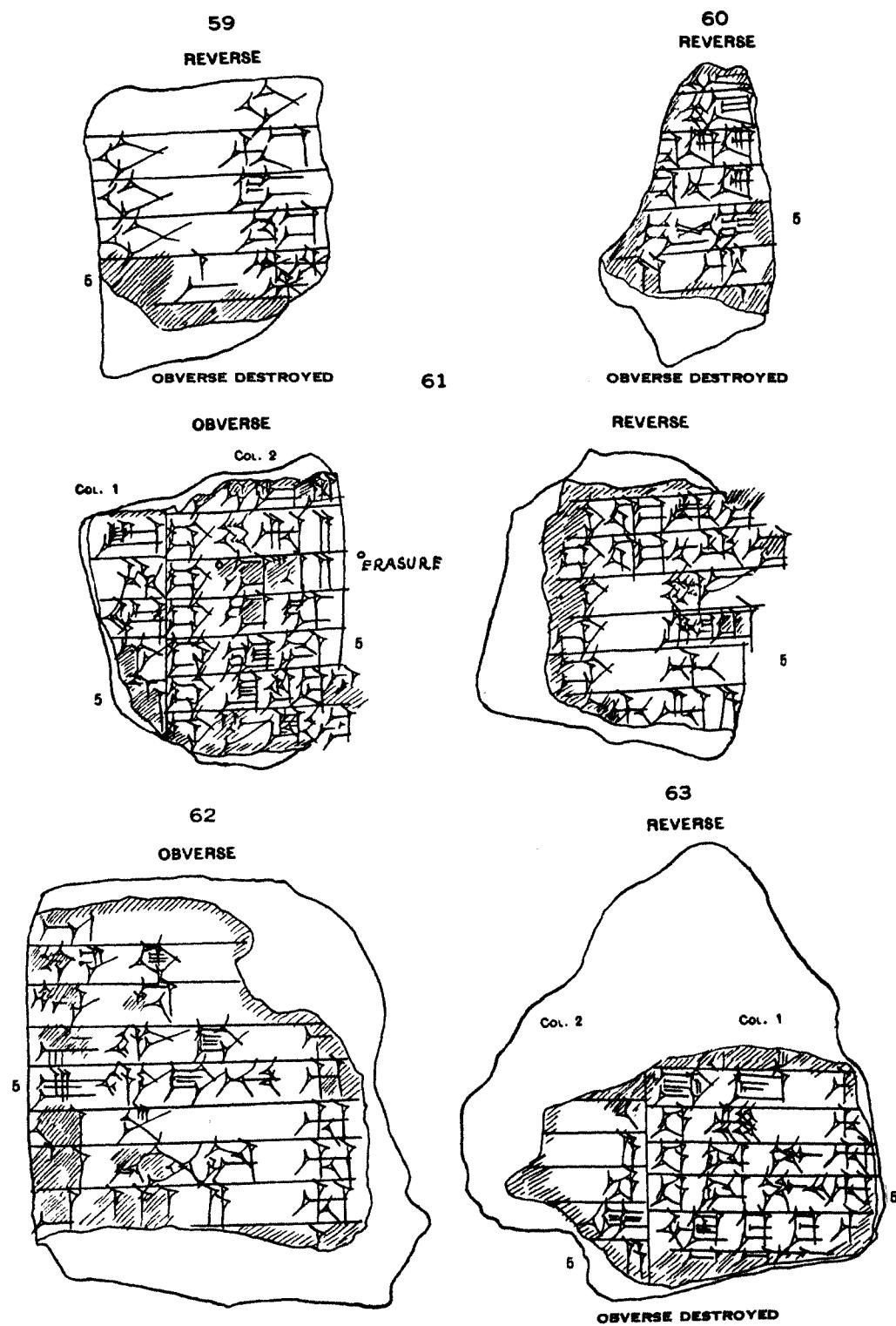




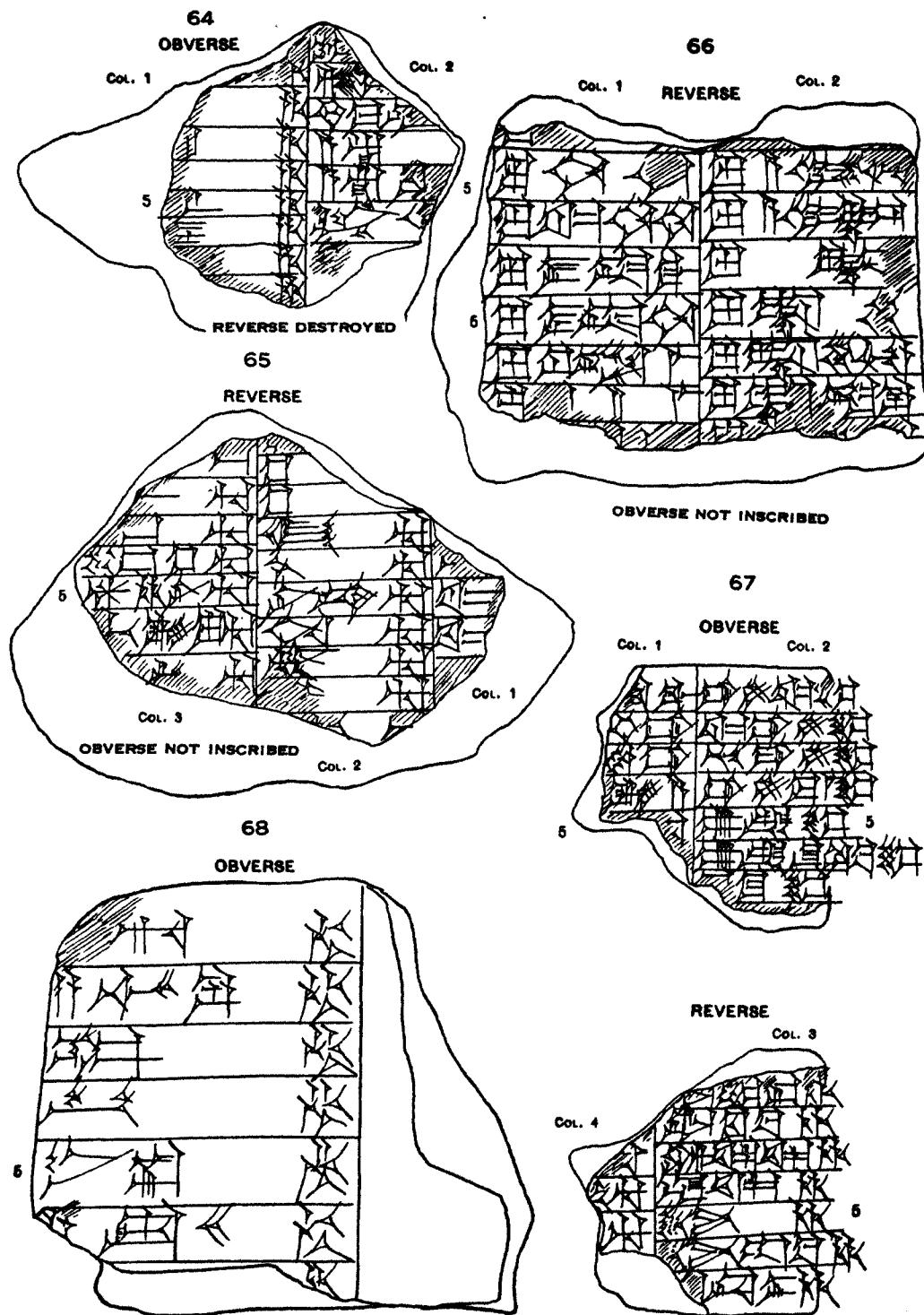




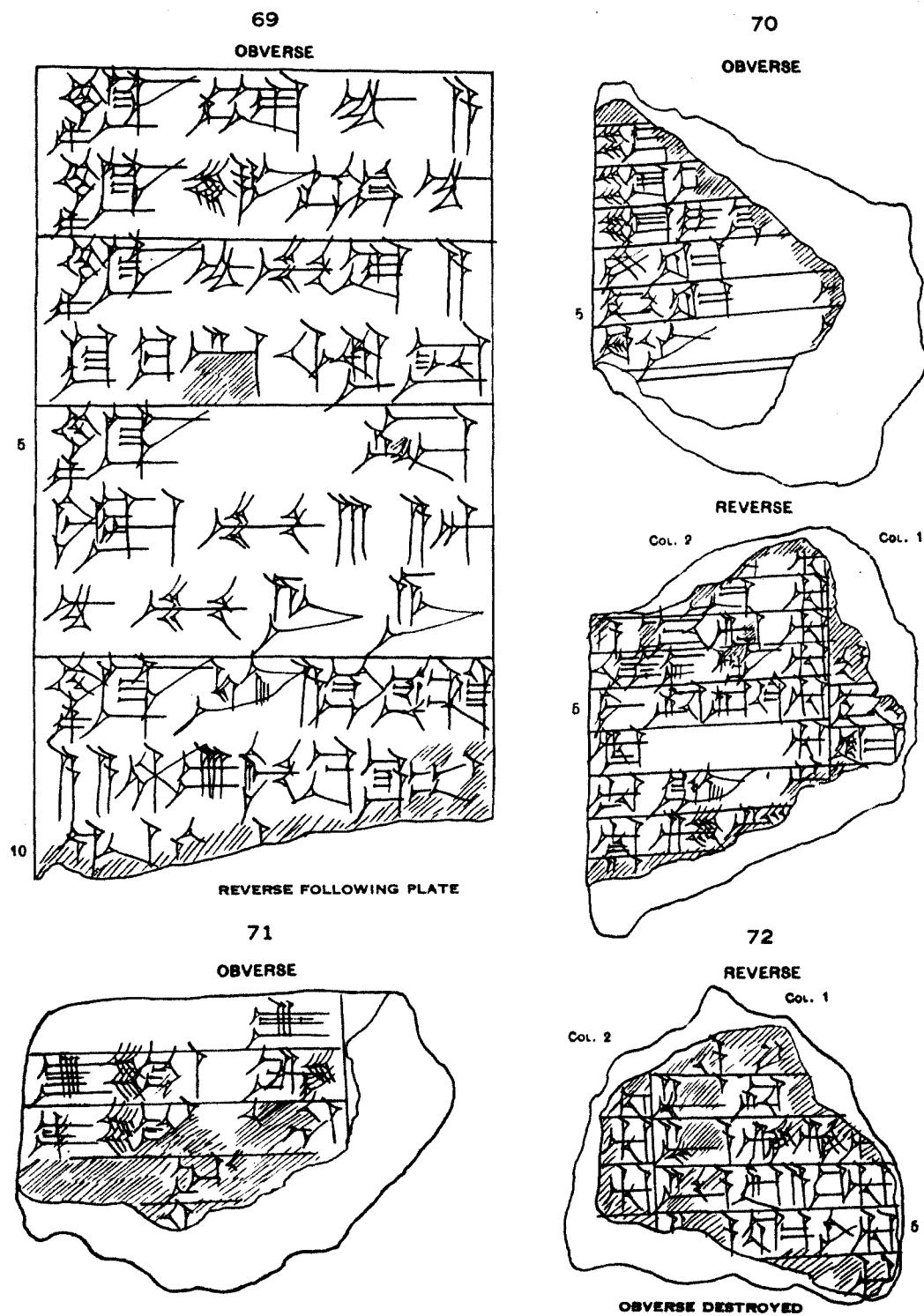




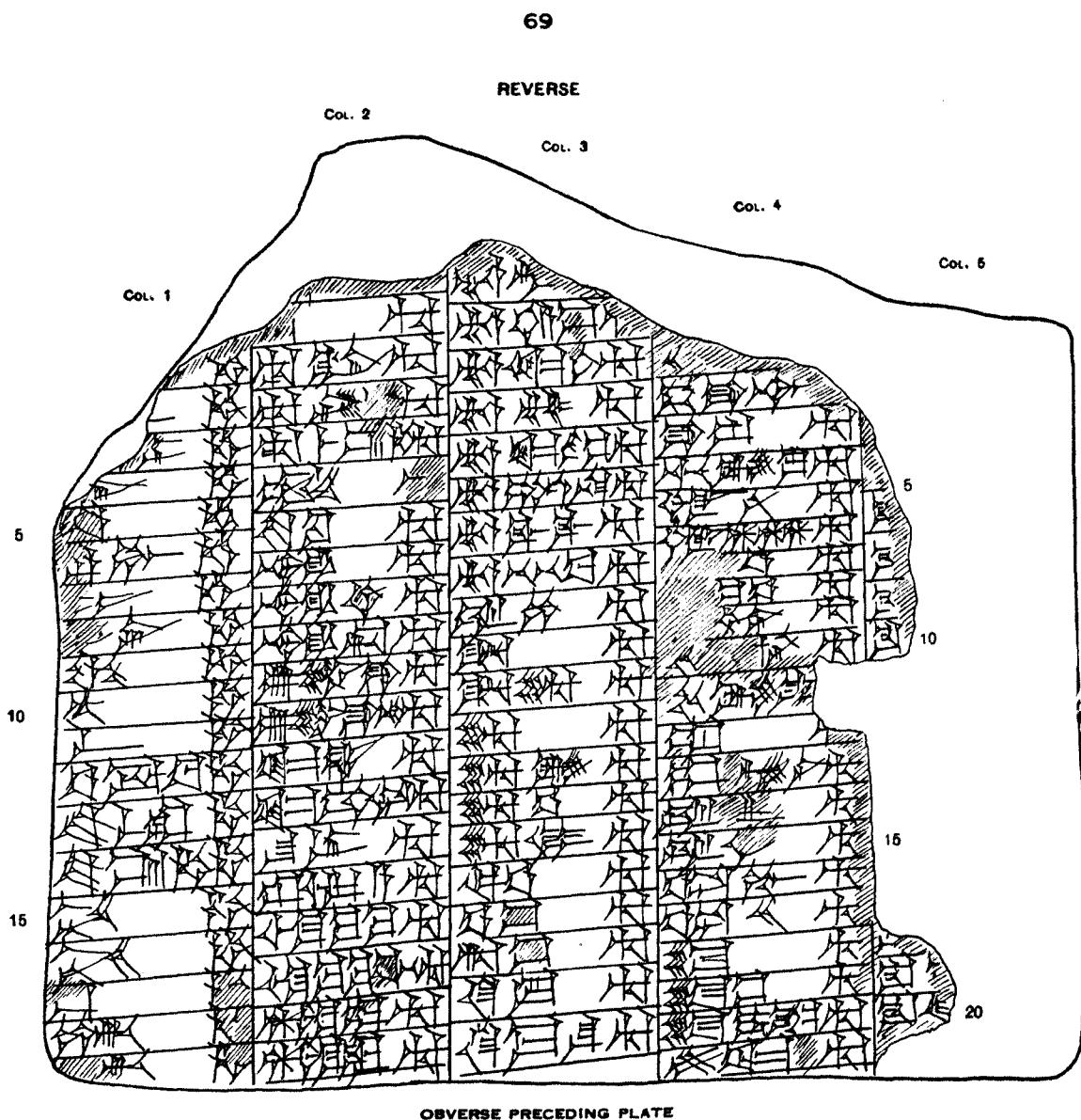




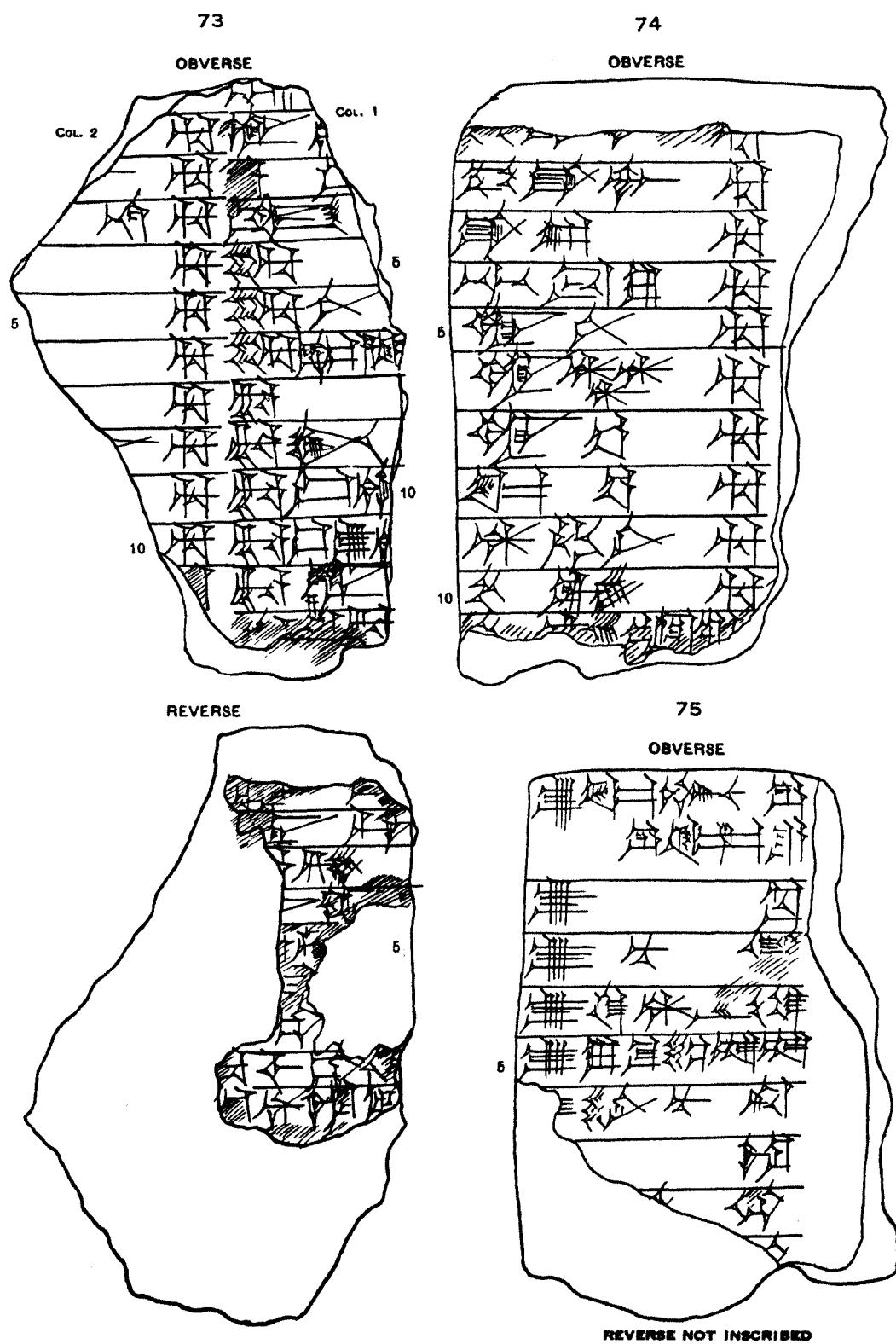






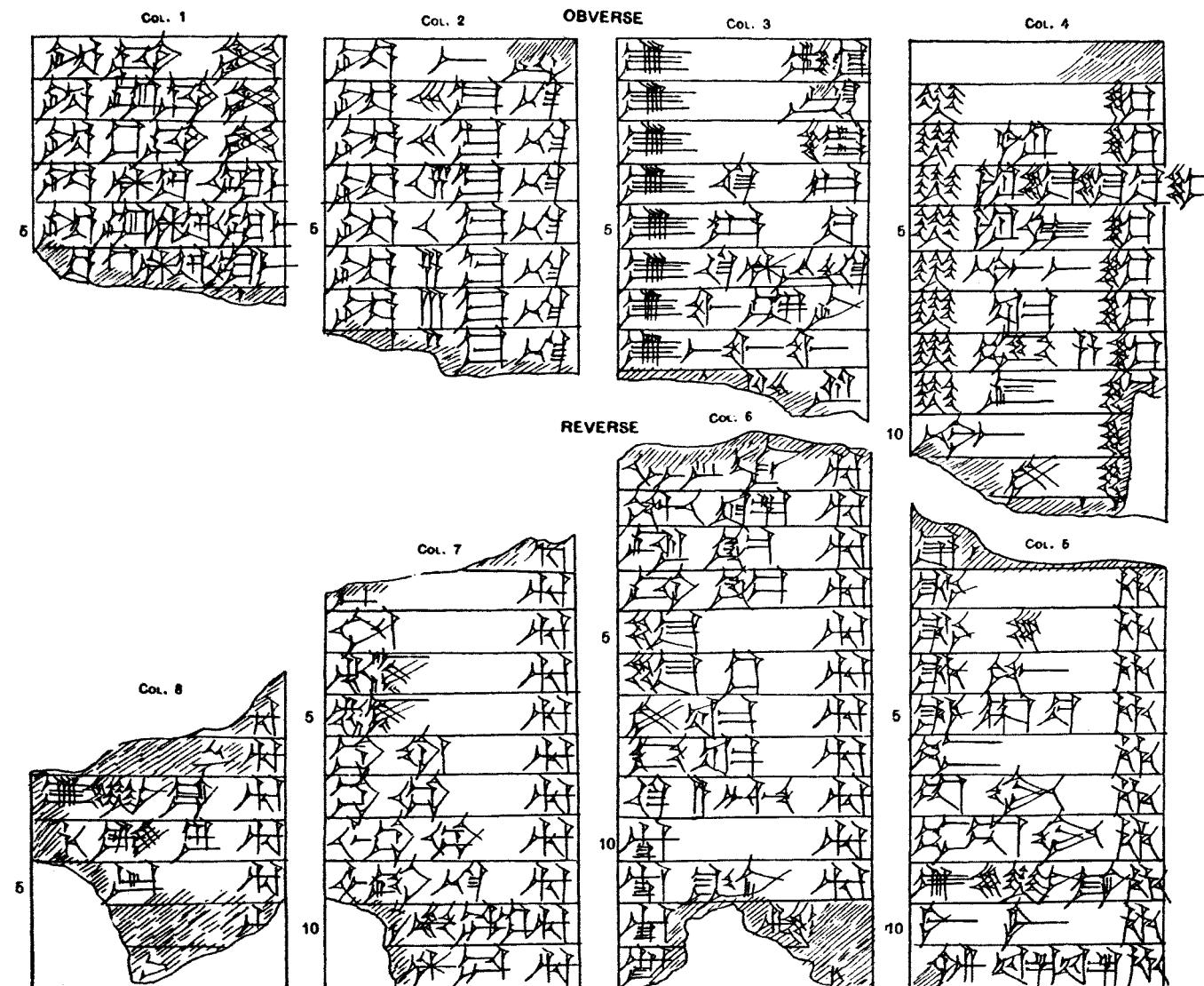




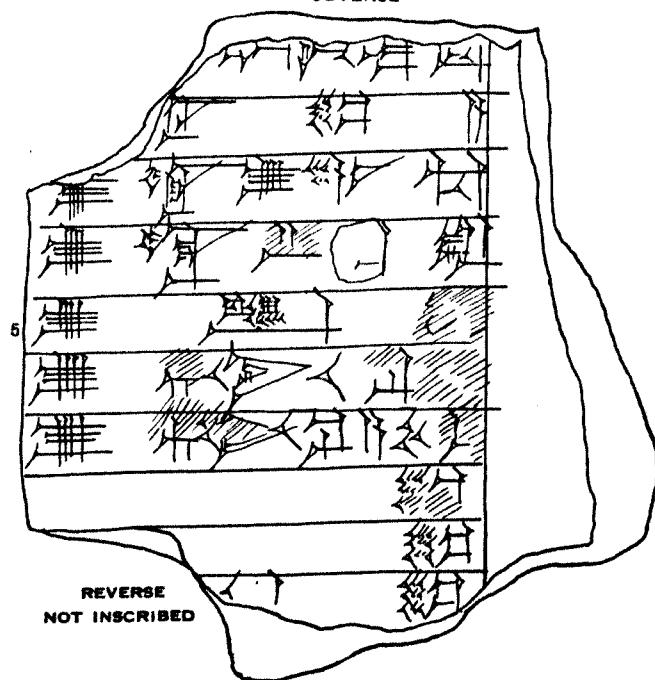
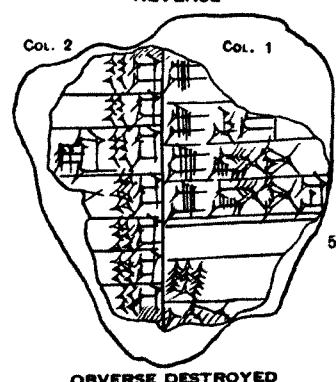
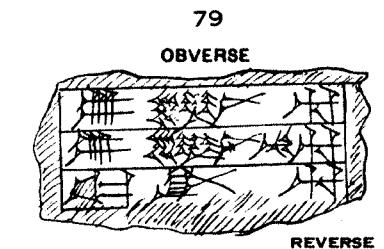
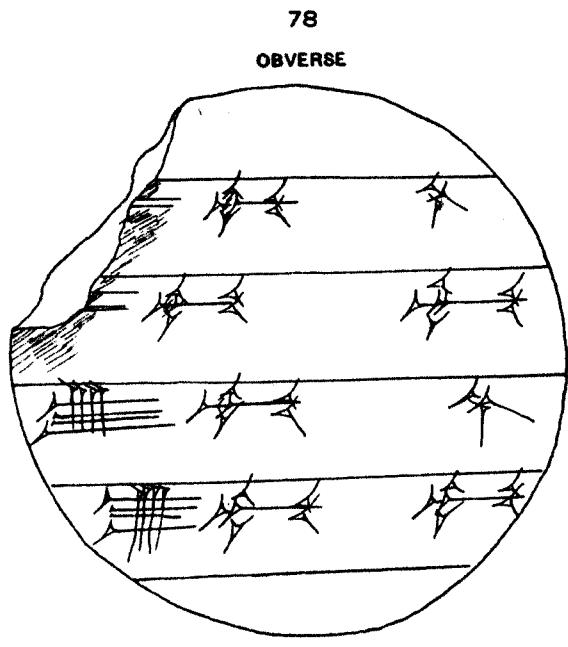
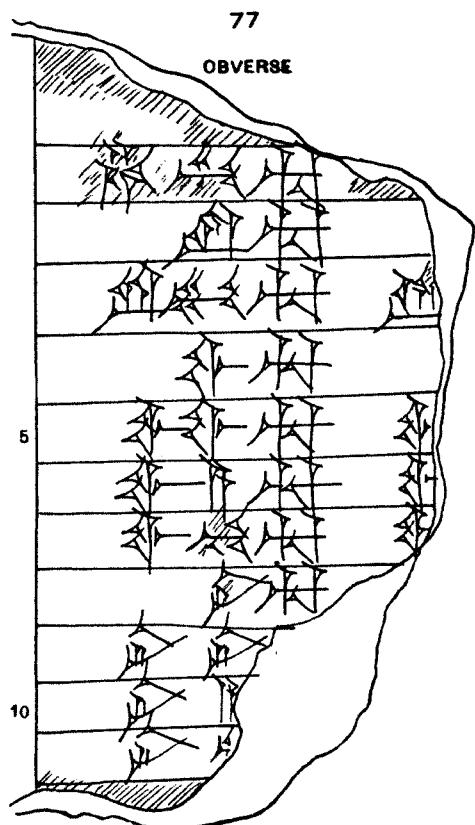




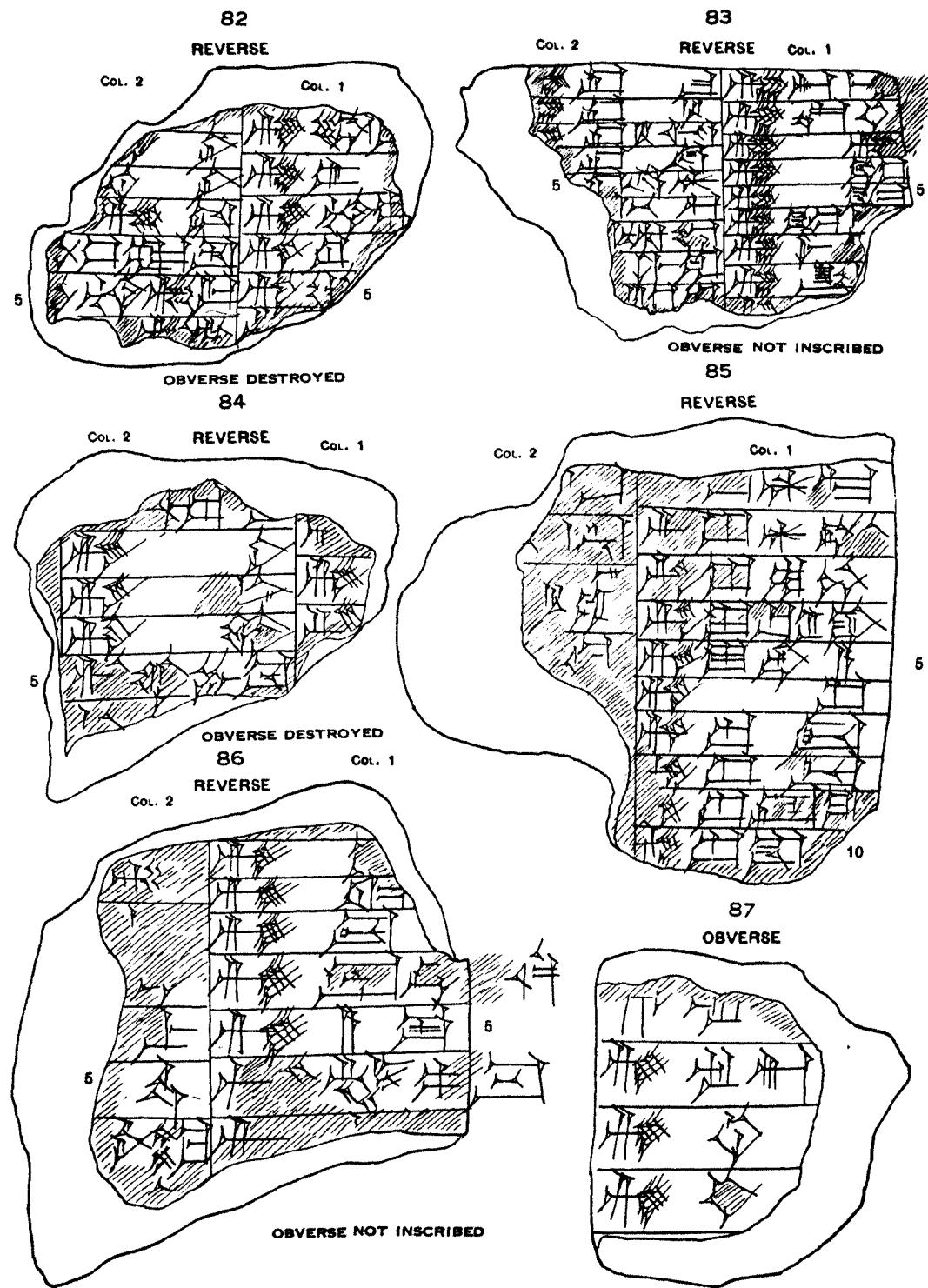
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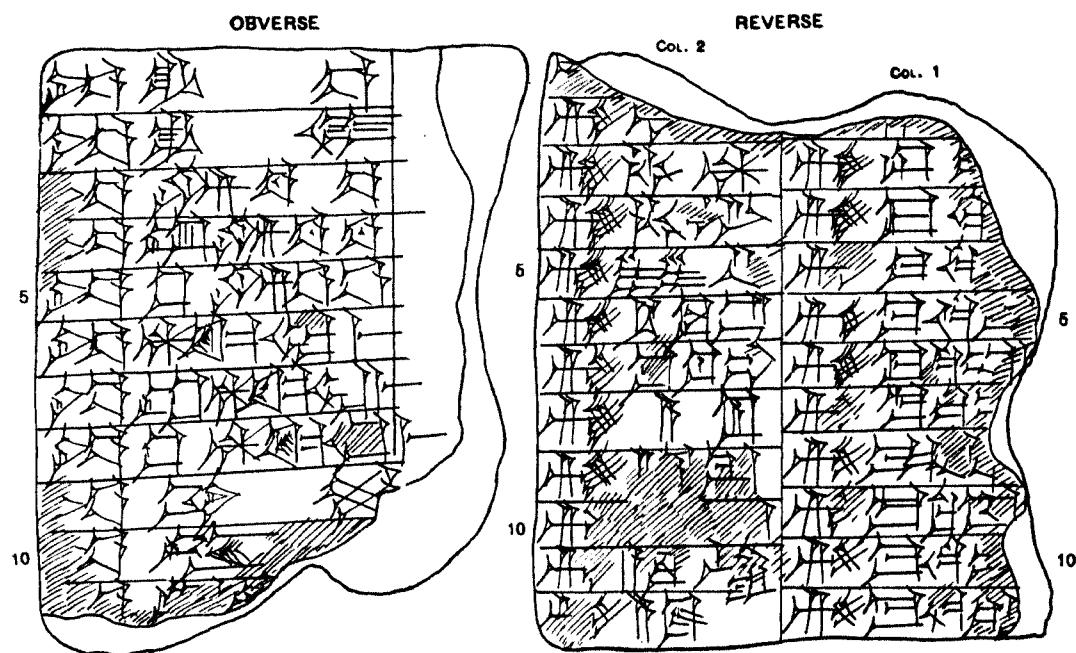




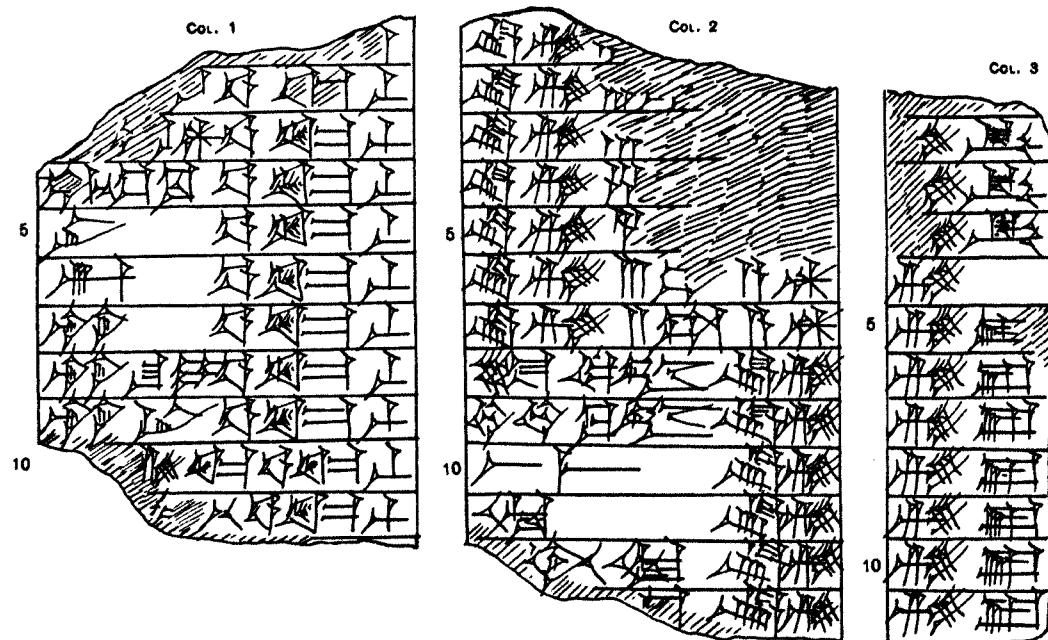




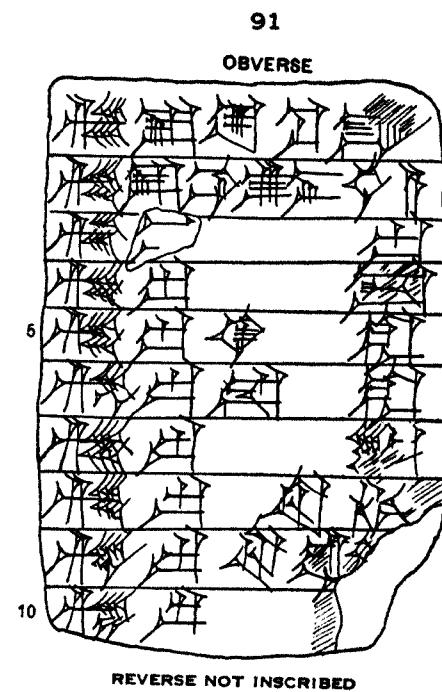
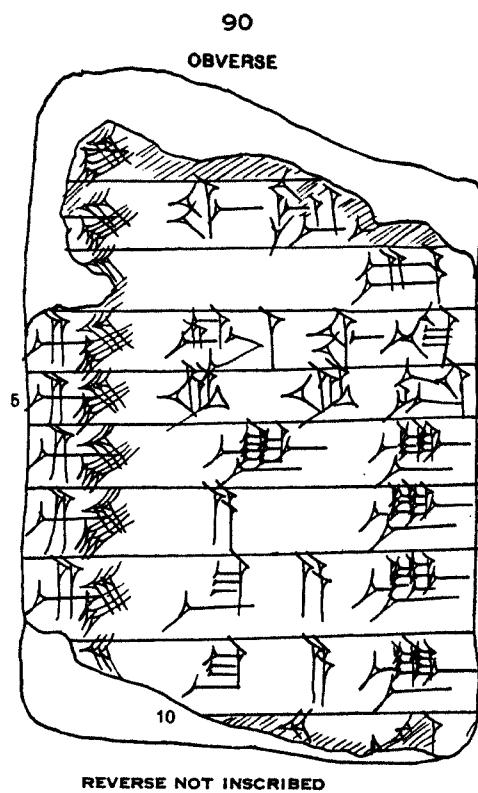
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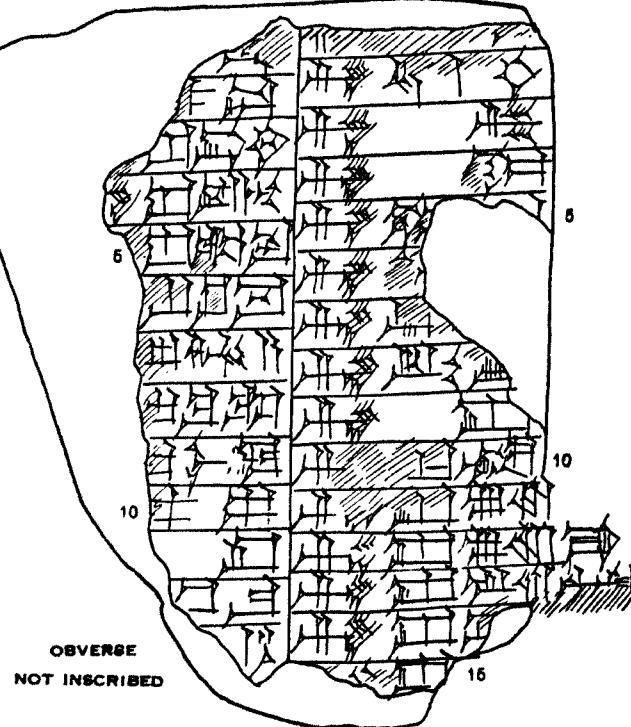
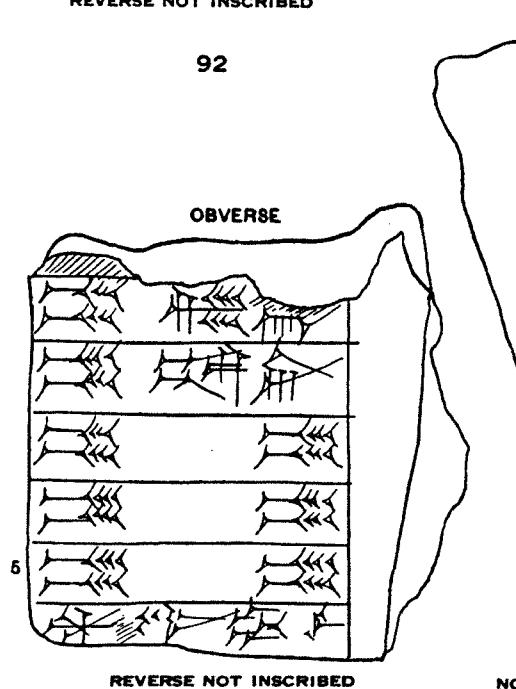
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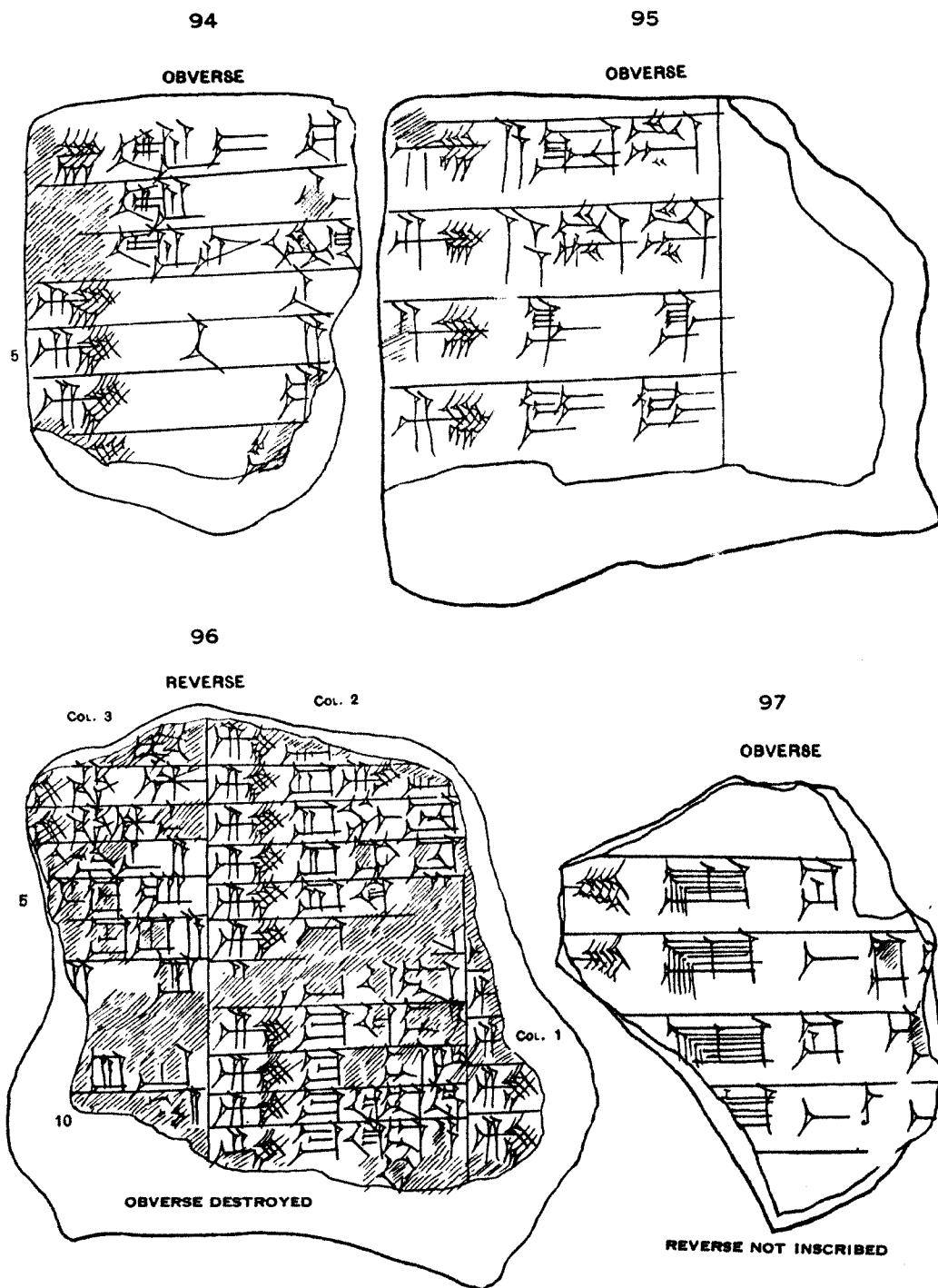




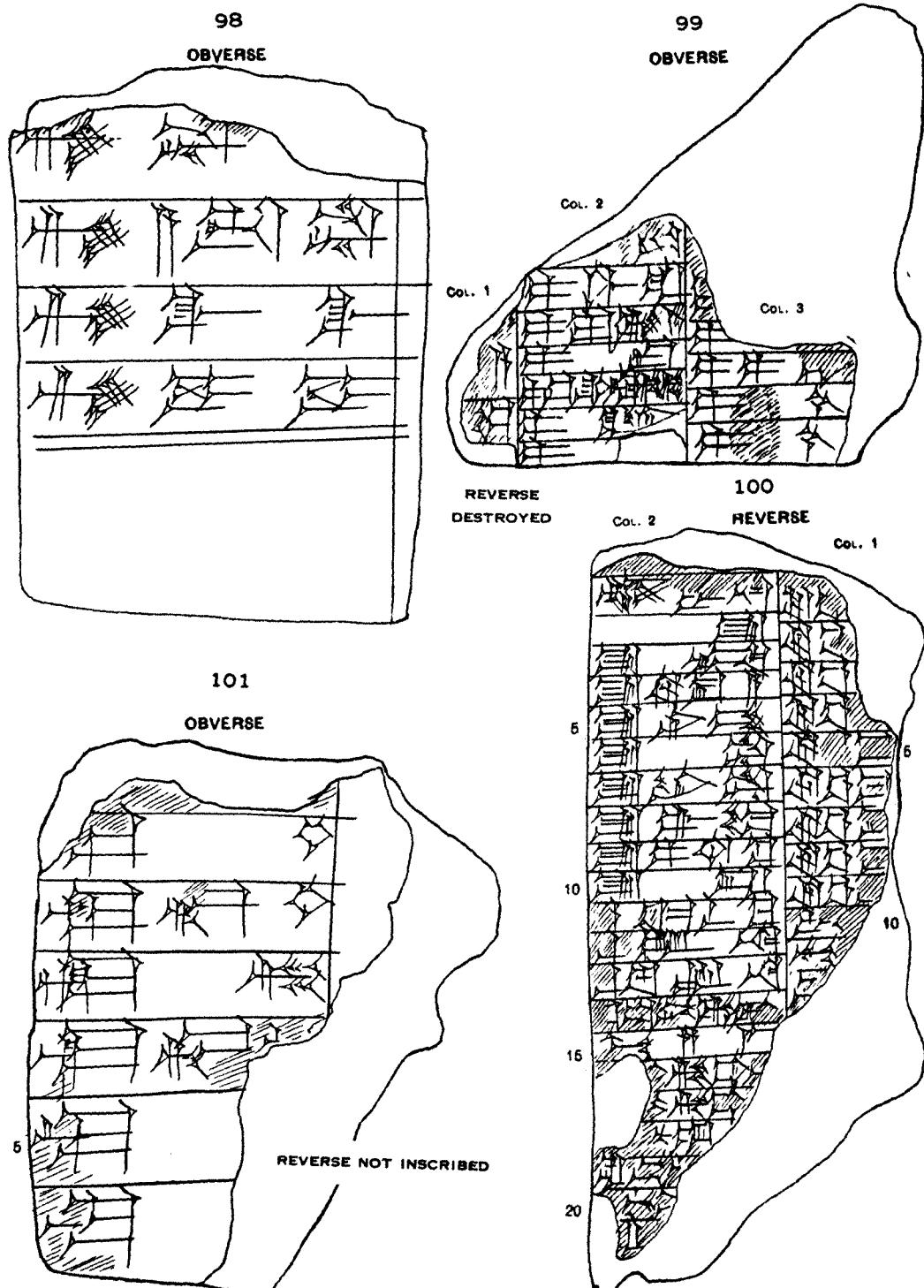
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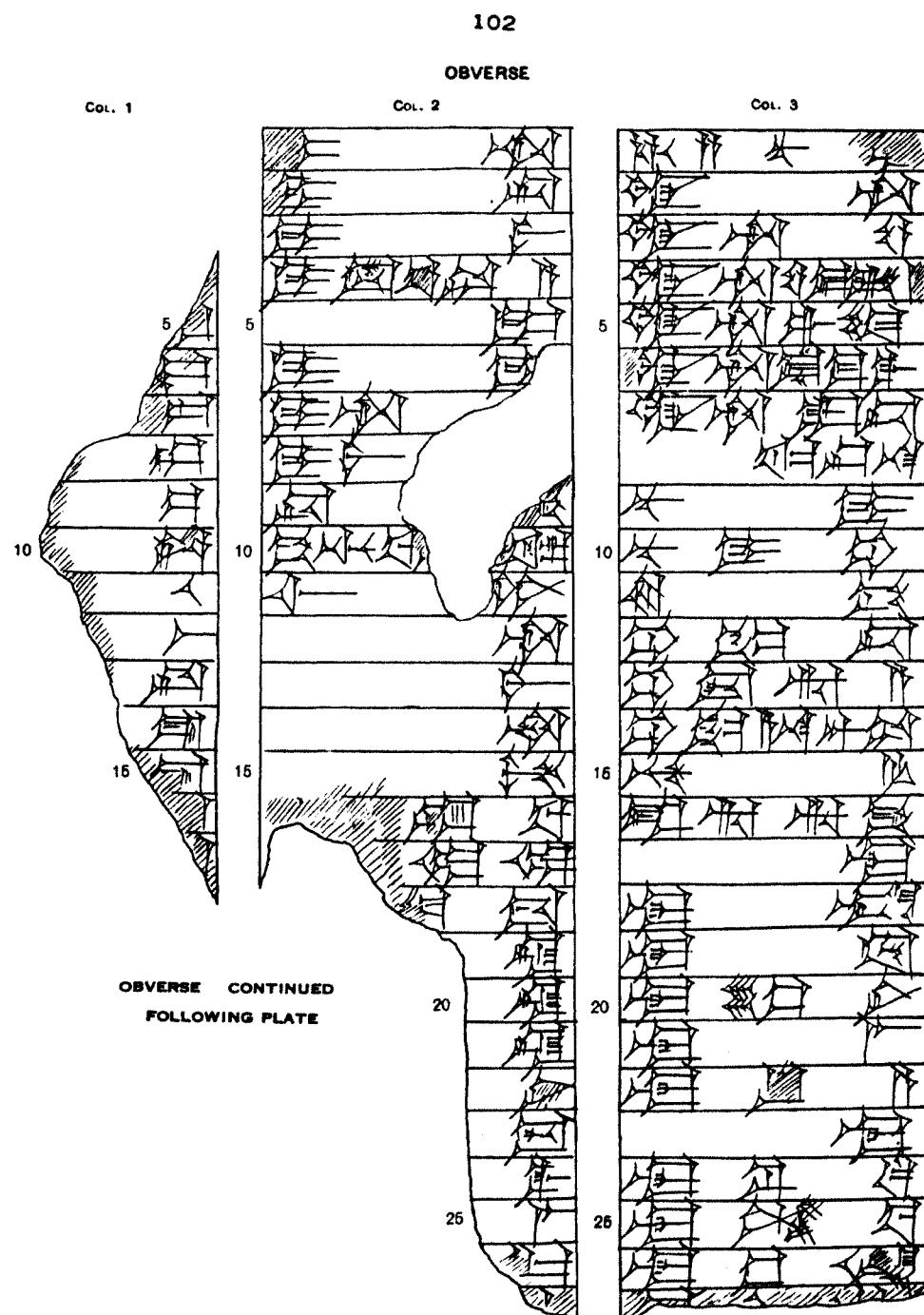




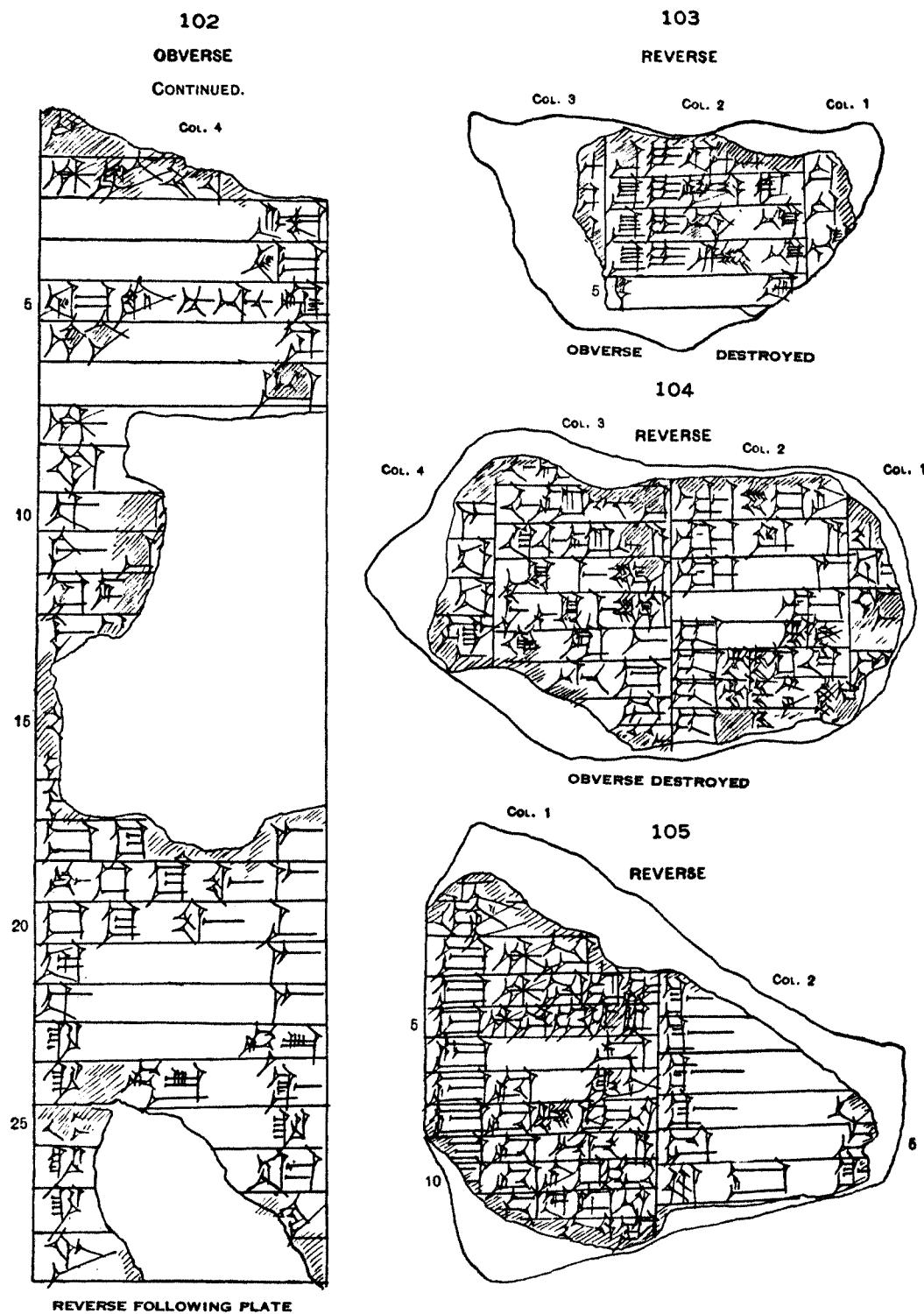




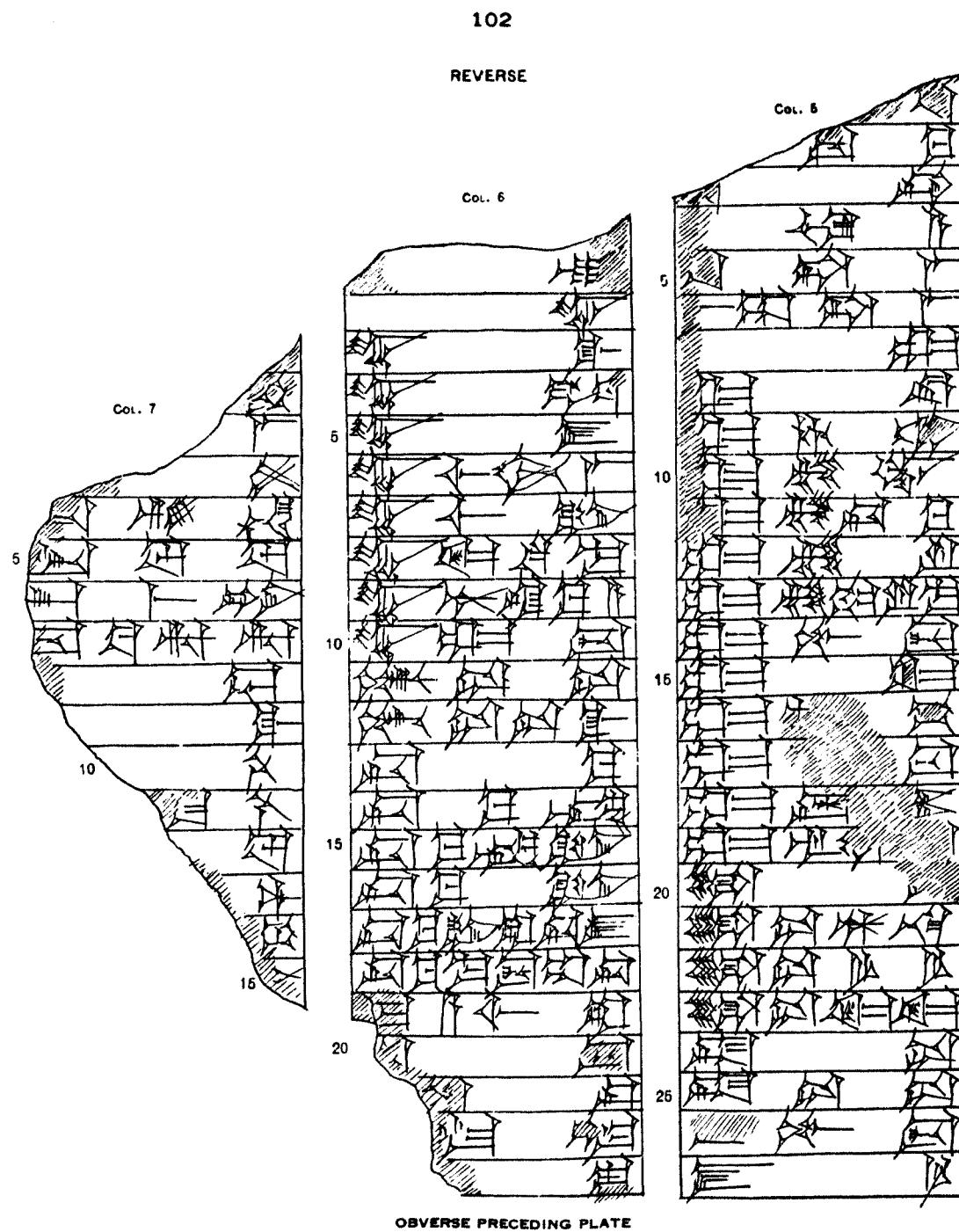














106

REVERSE

Col. 3

Col. 2

Col. 1

5

10

15

5

10

15

OBVERSE DESTROYED

107

OBVERSE

Col. 1

Col. 2

Col. 3

REVERSE DESTROYED

108

OBVERSE

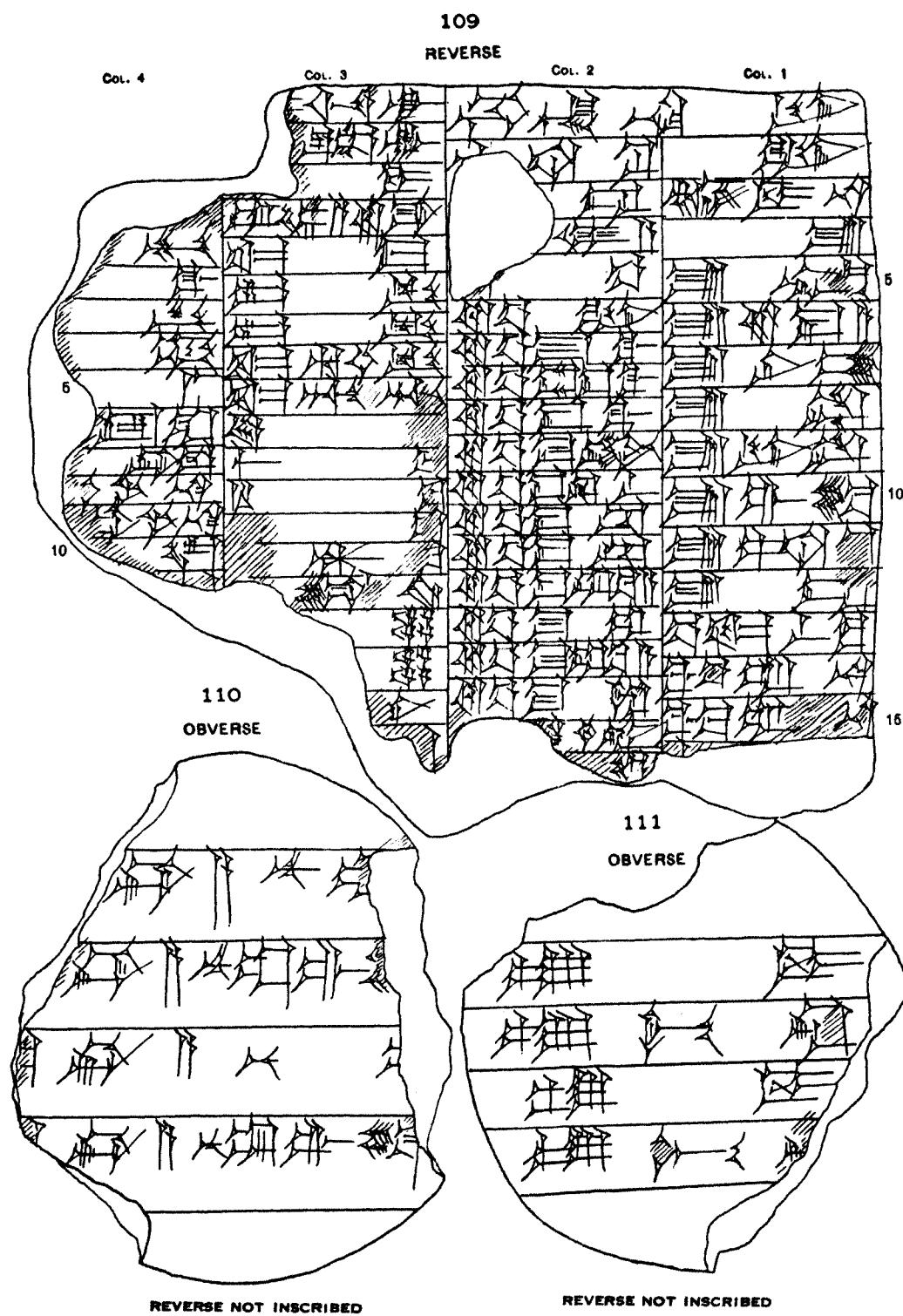
Col. 2

Col. 1

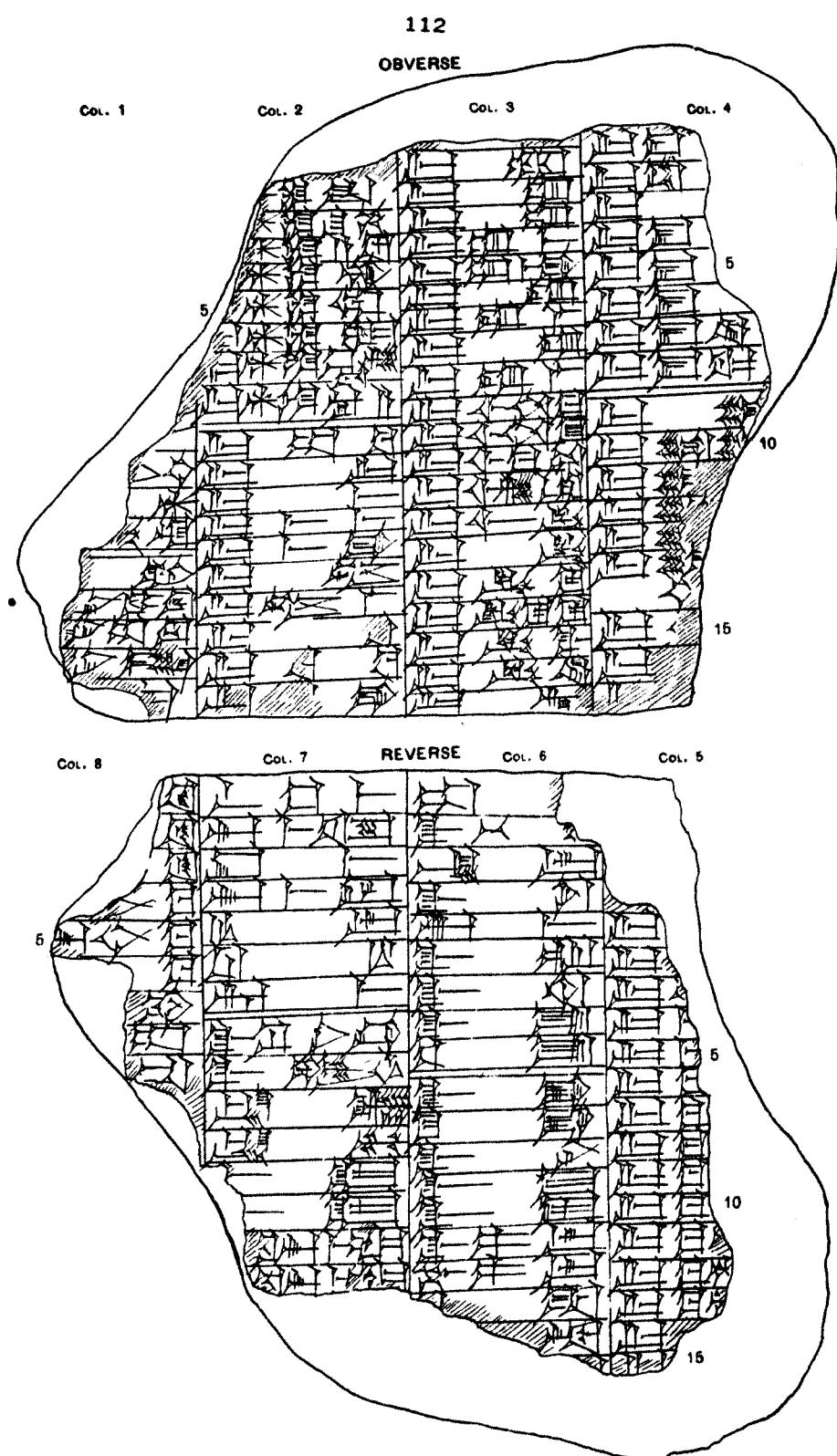
5

REVERSE DESTROYED

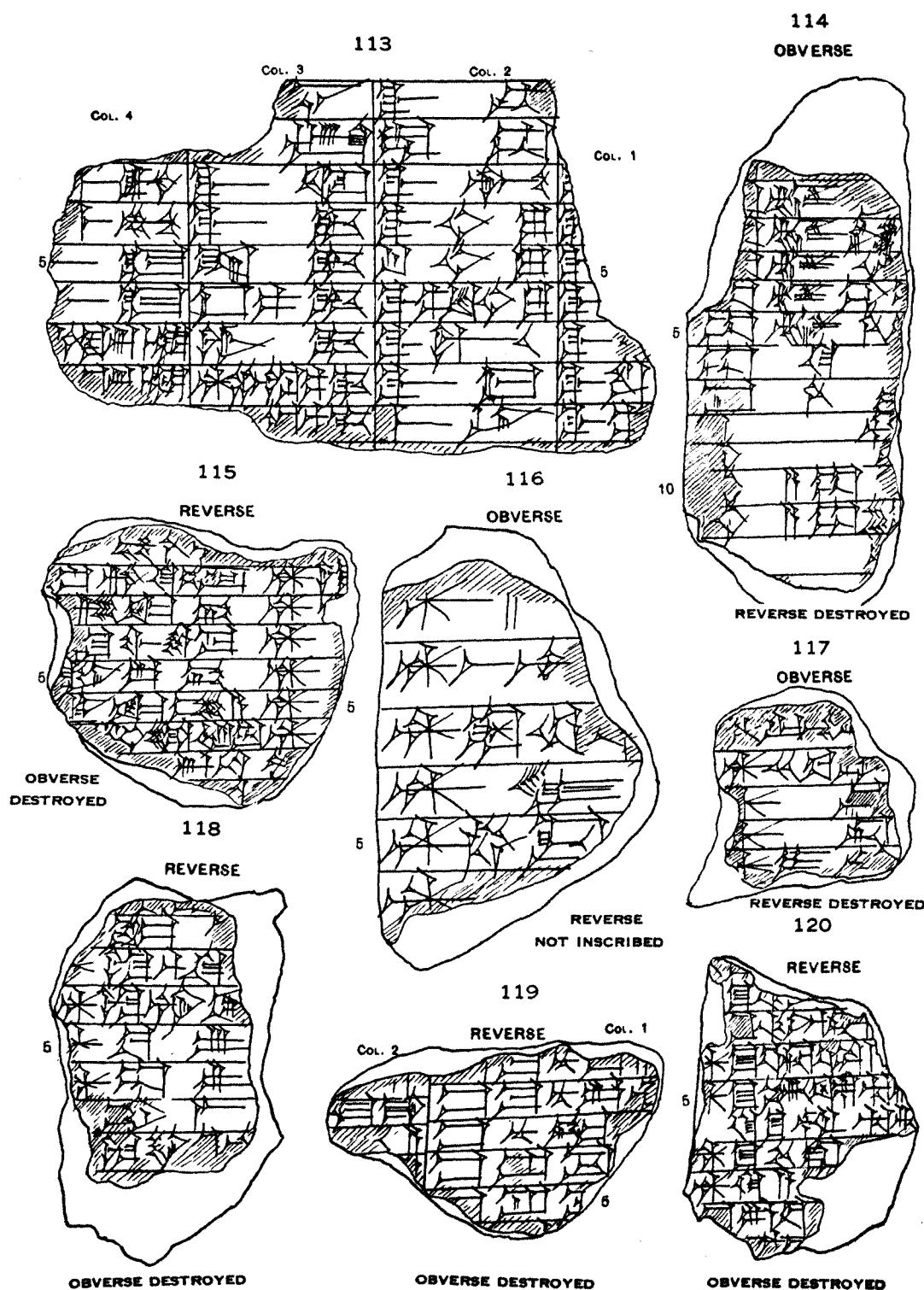












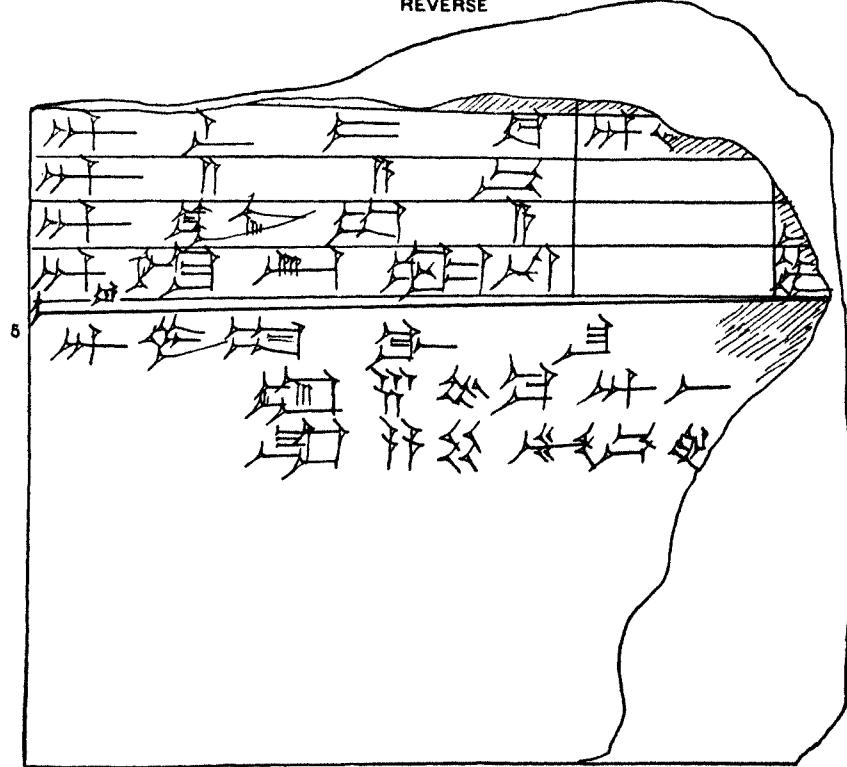


121

OBVERSE



REVERSE

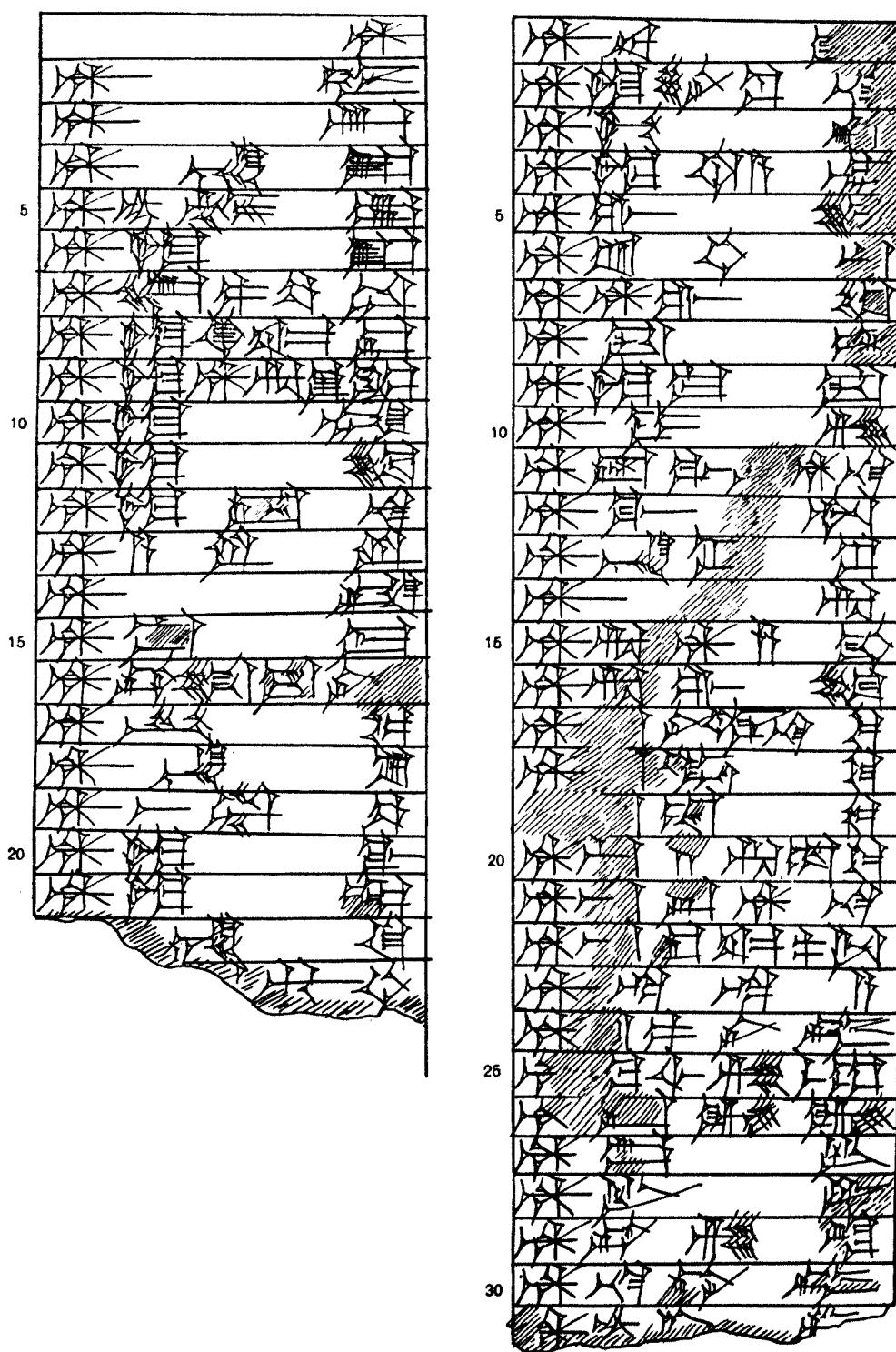




122  
OBVERSE

Col. 1

Col. 2



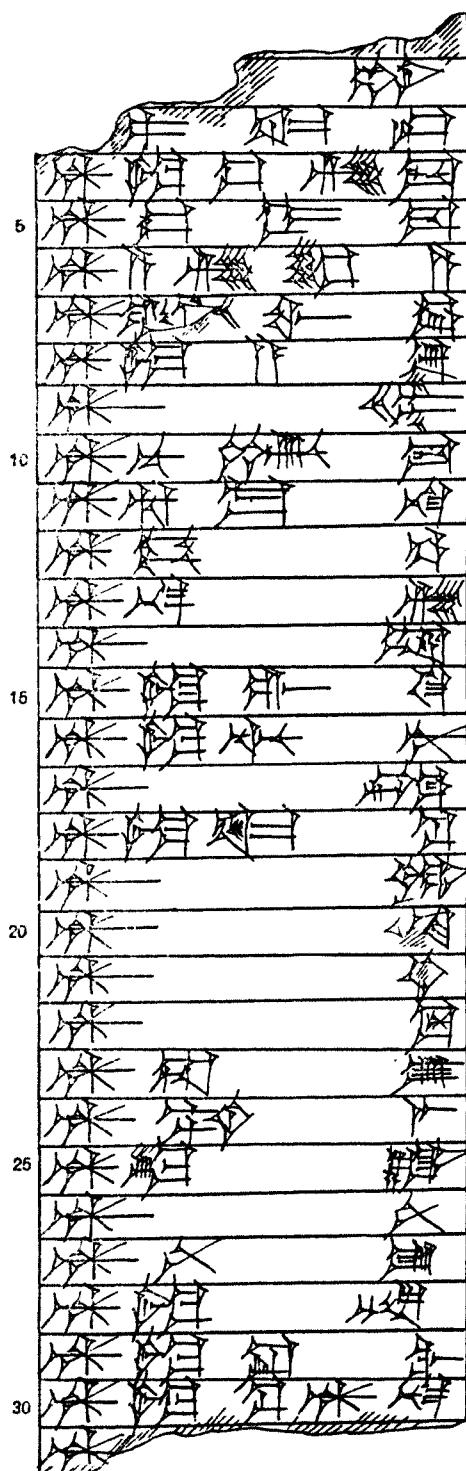
CONTINUED



122

COL. 3

OBVERSE



COL. 4

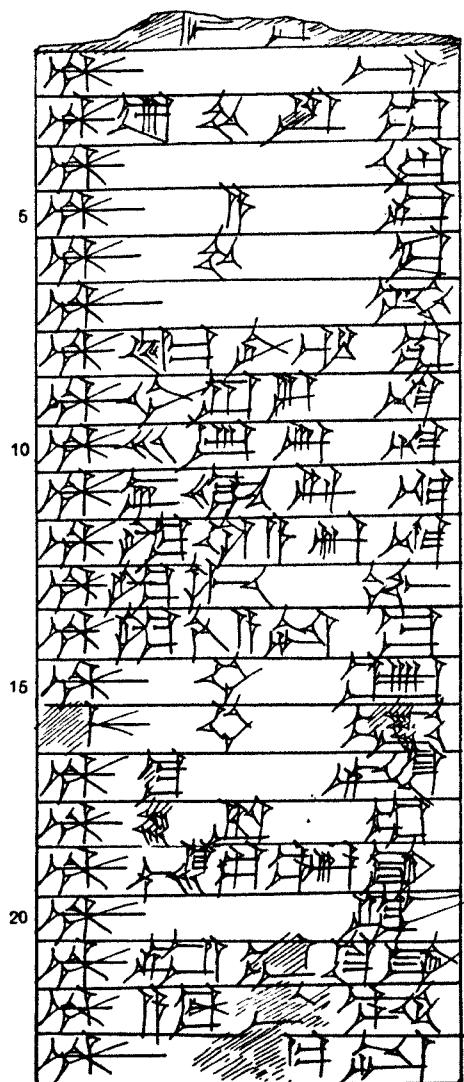


CONTINUED



122  
REVERSE

COL. 6



COL. 5



SIC!

CONTINUED

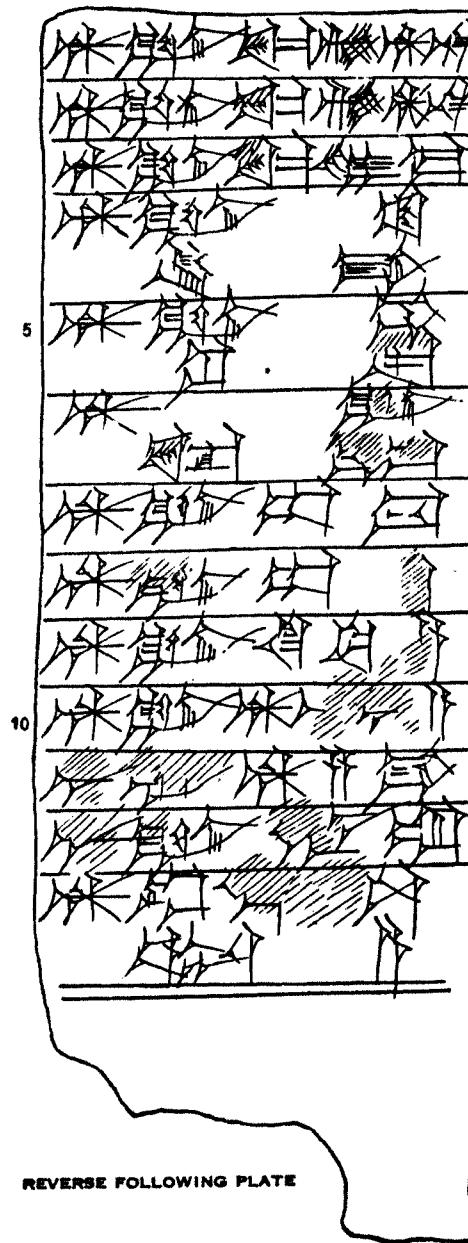
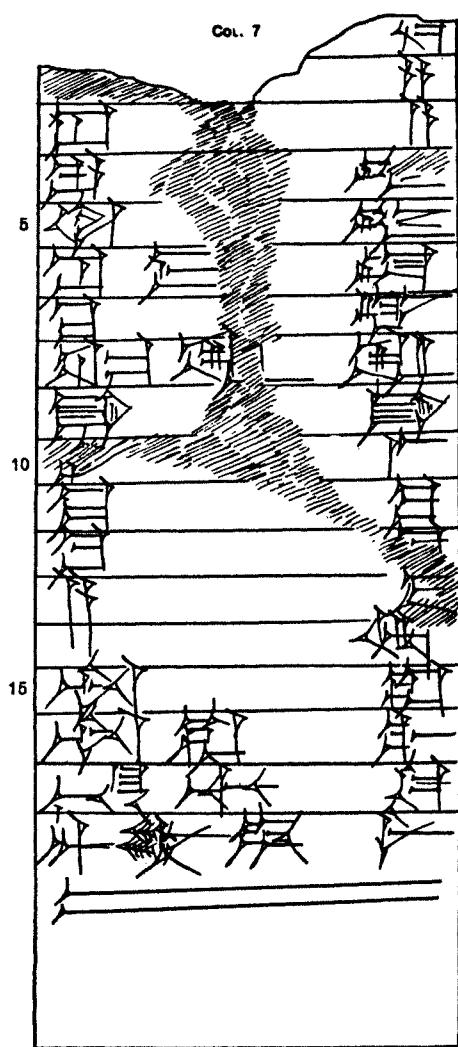


122

123

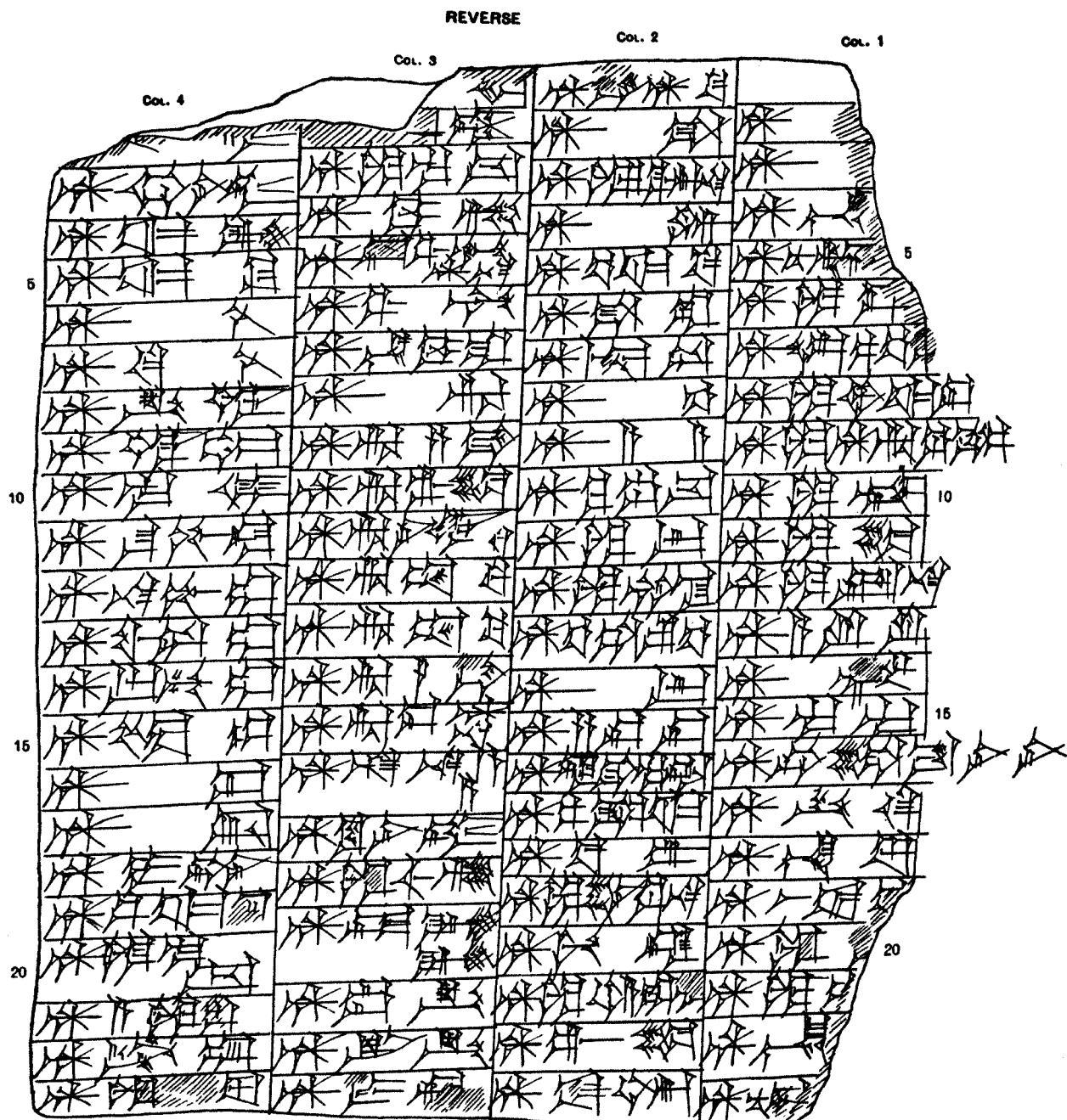
REVERSE

OBVERSE

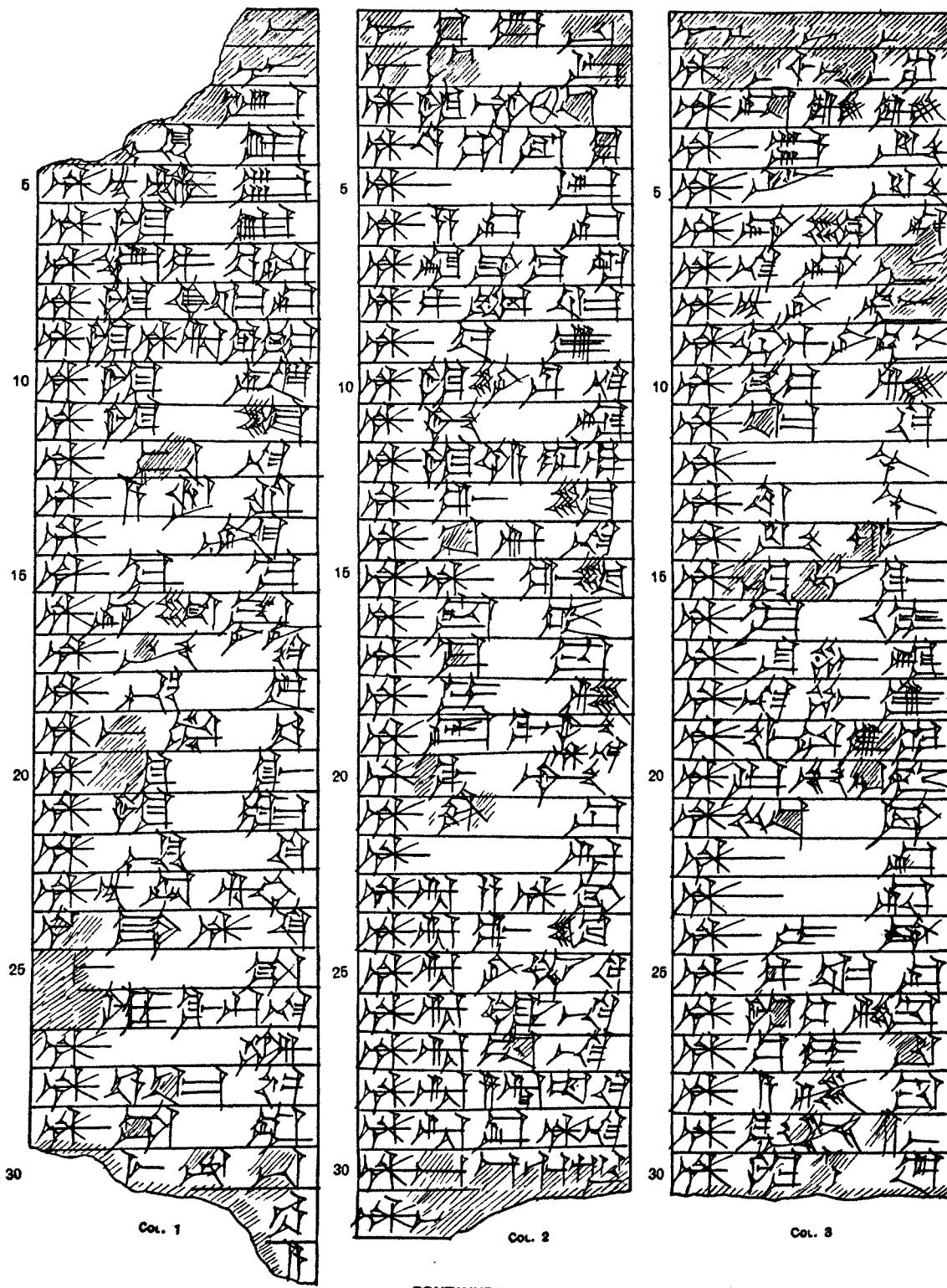




123





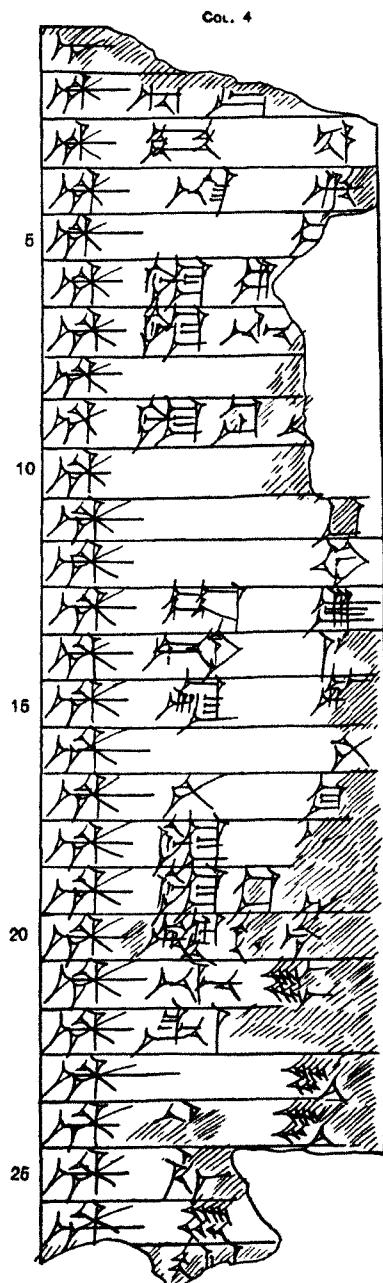


CONTINUED

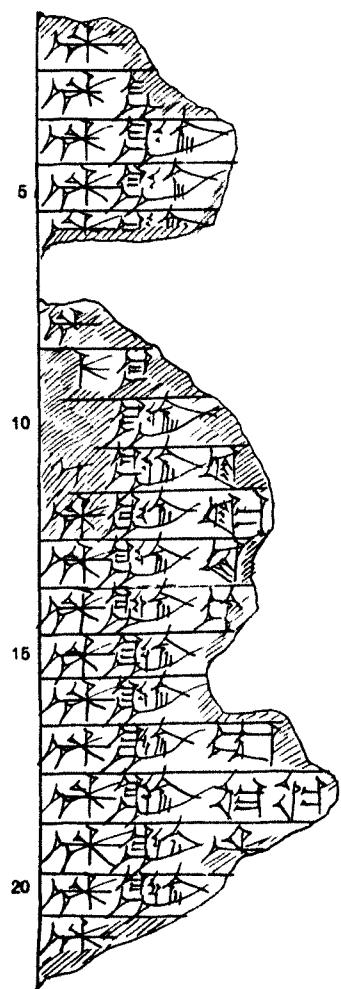


124

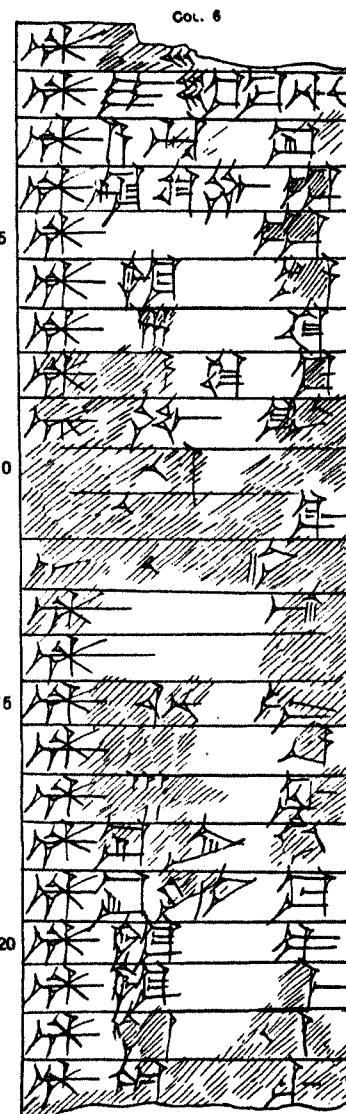
## OBVERSE



## COL. 5



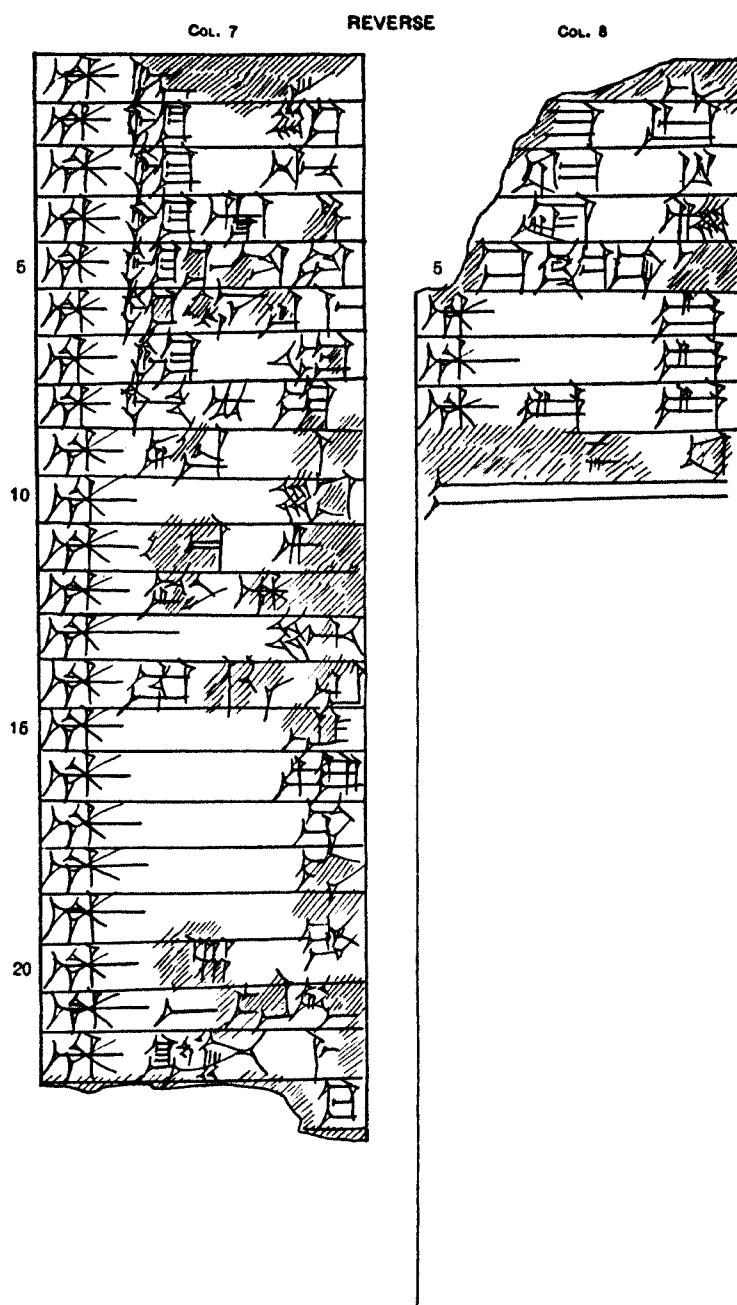
## REVERSE



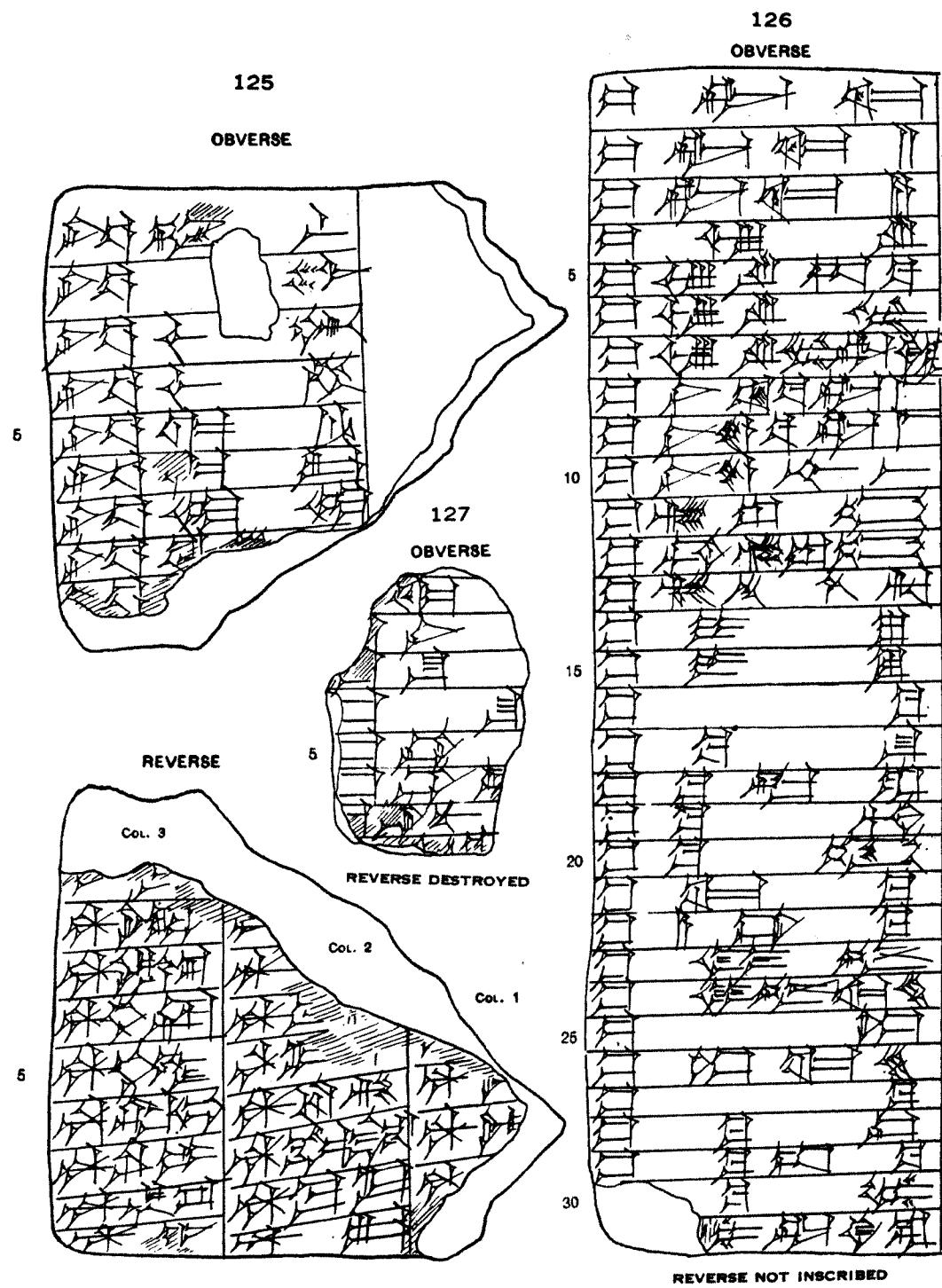
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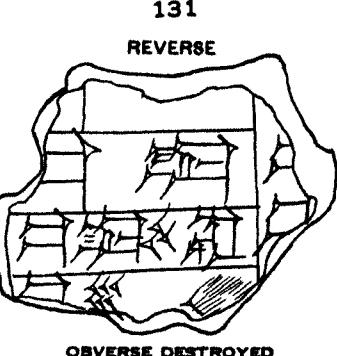
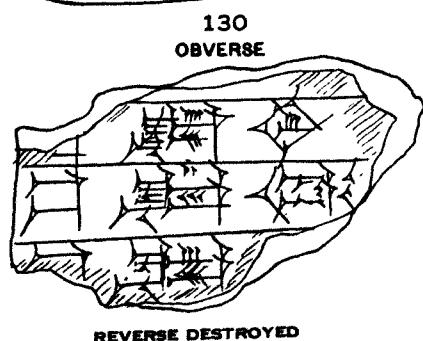
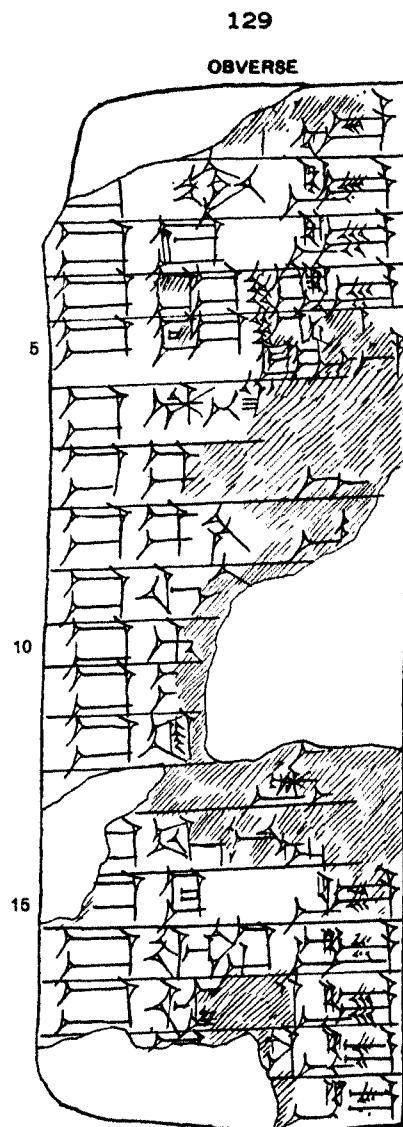
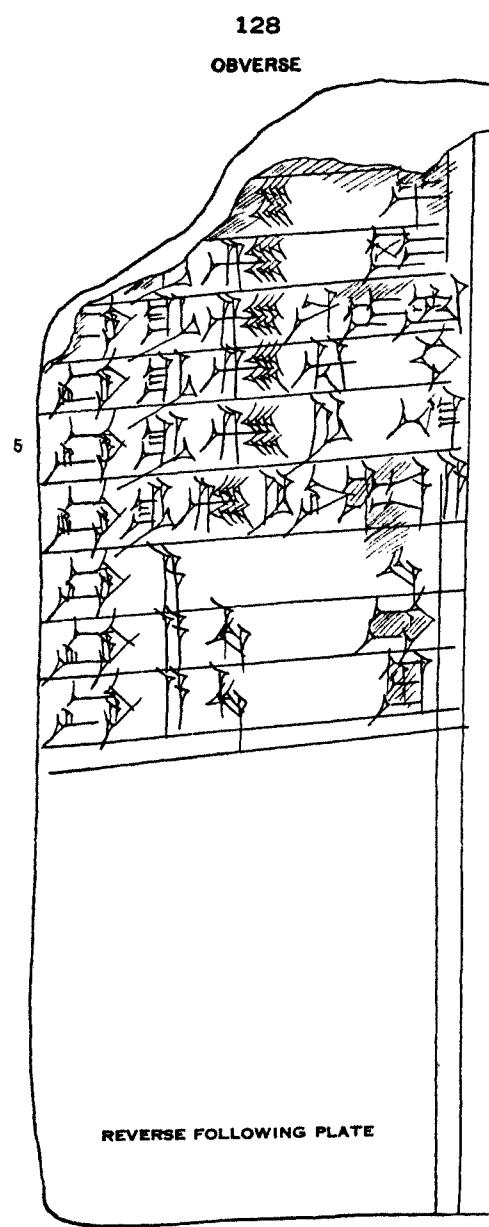
124













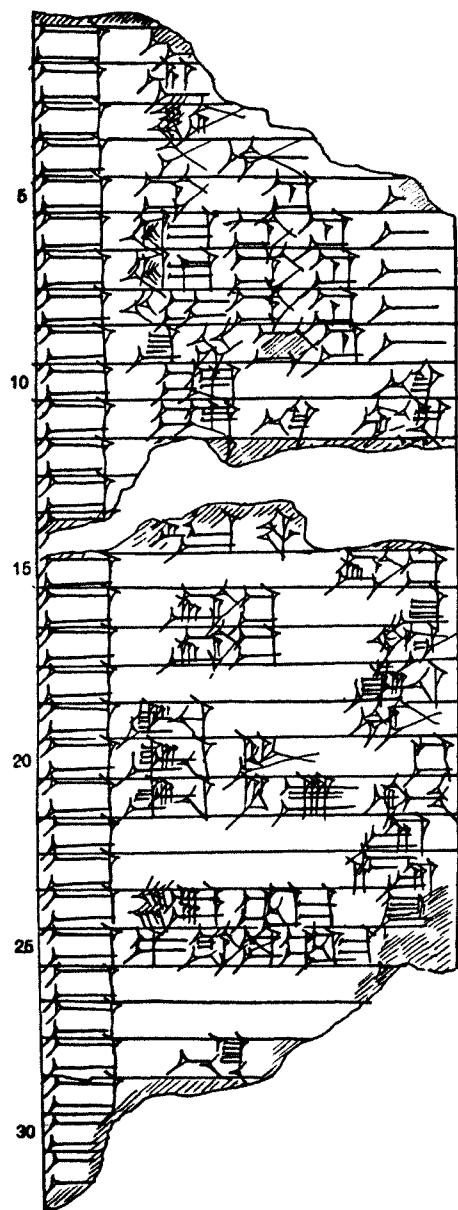
128



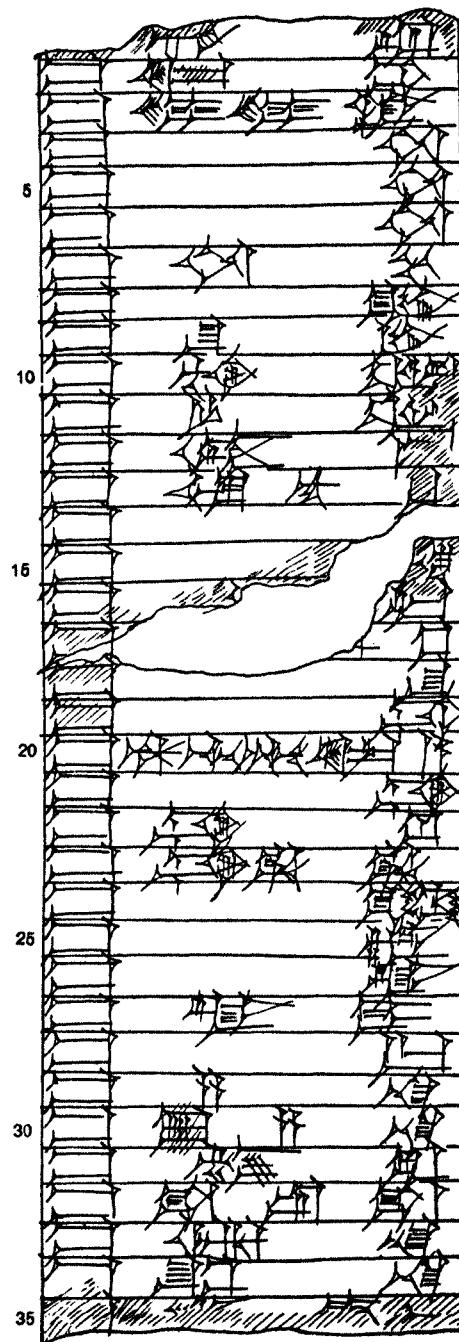


132

REVERSE  
COL. 1

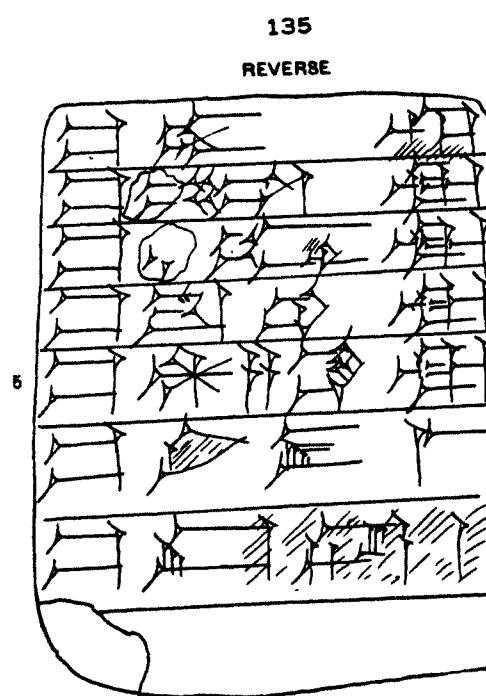
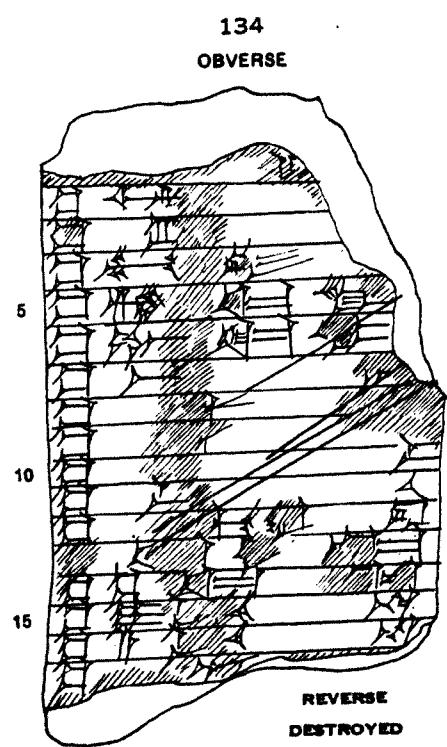
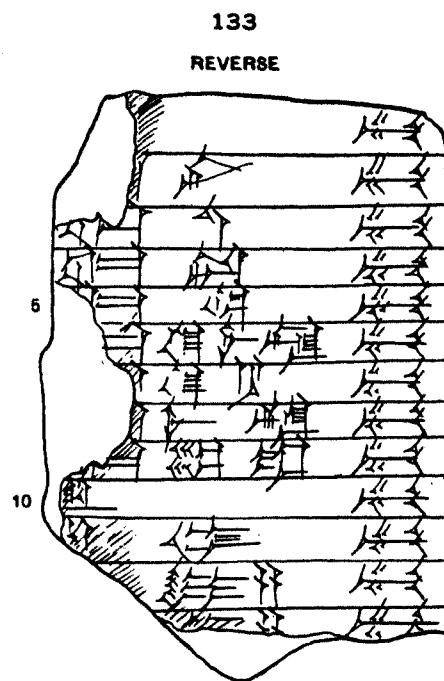
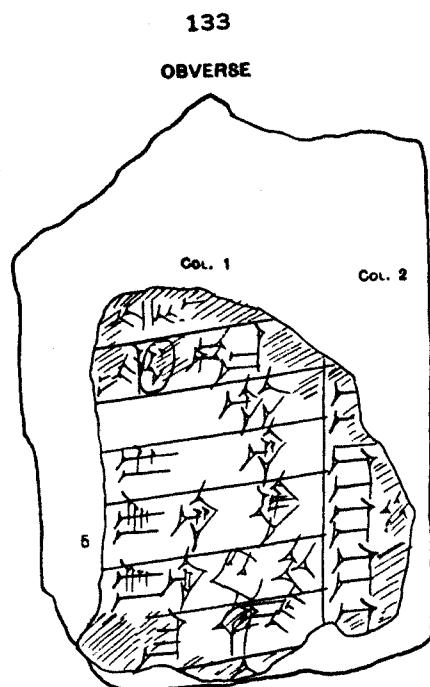


REVERSE  
COL. 2

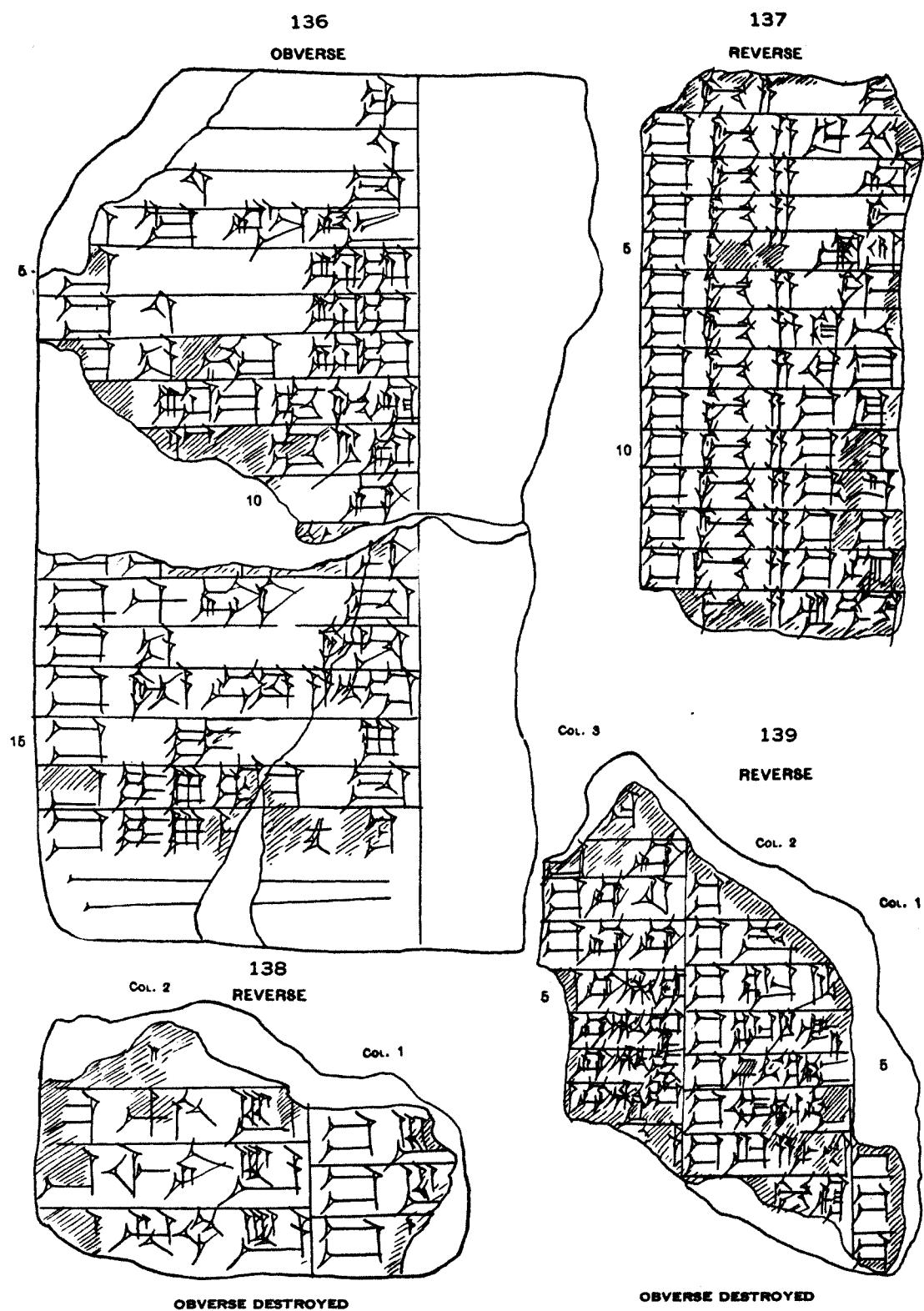


OBVERSE DESTROYED





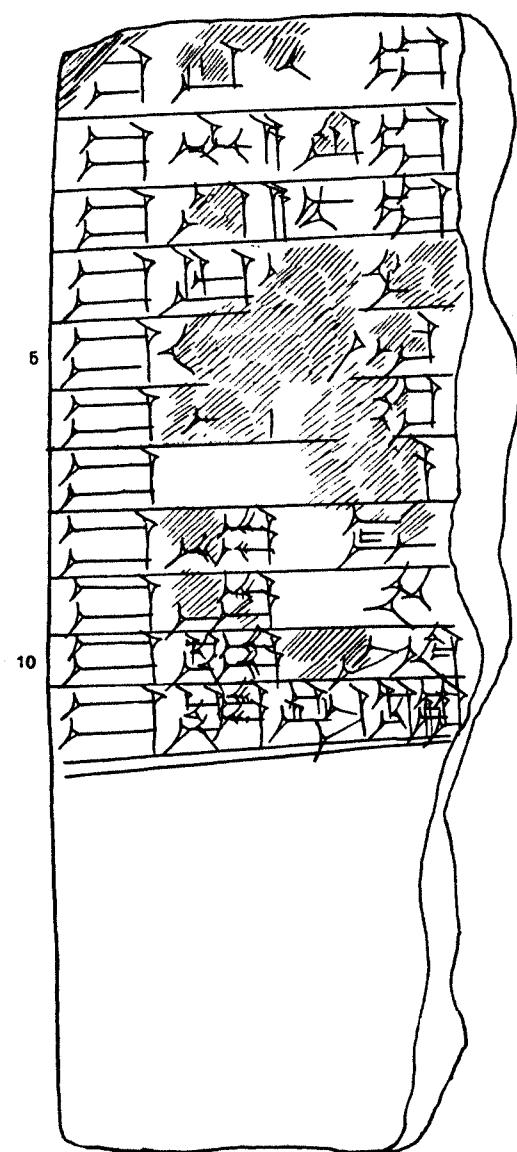






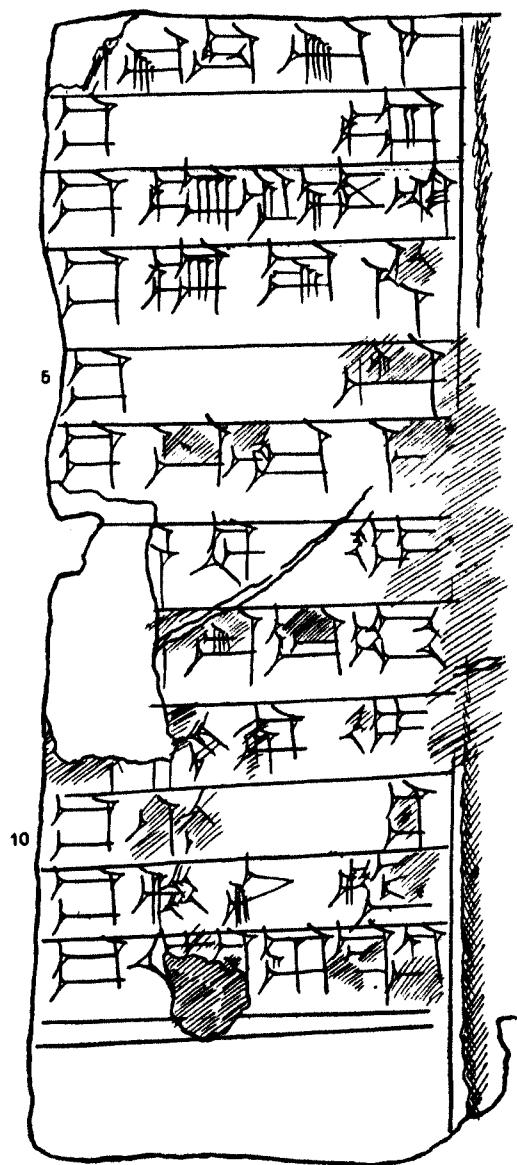
140

OBVERSE

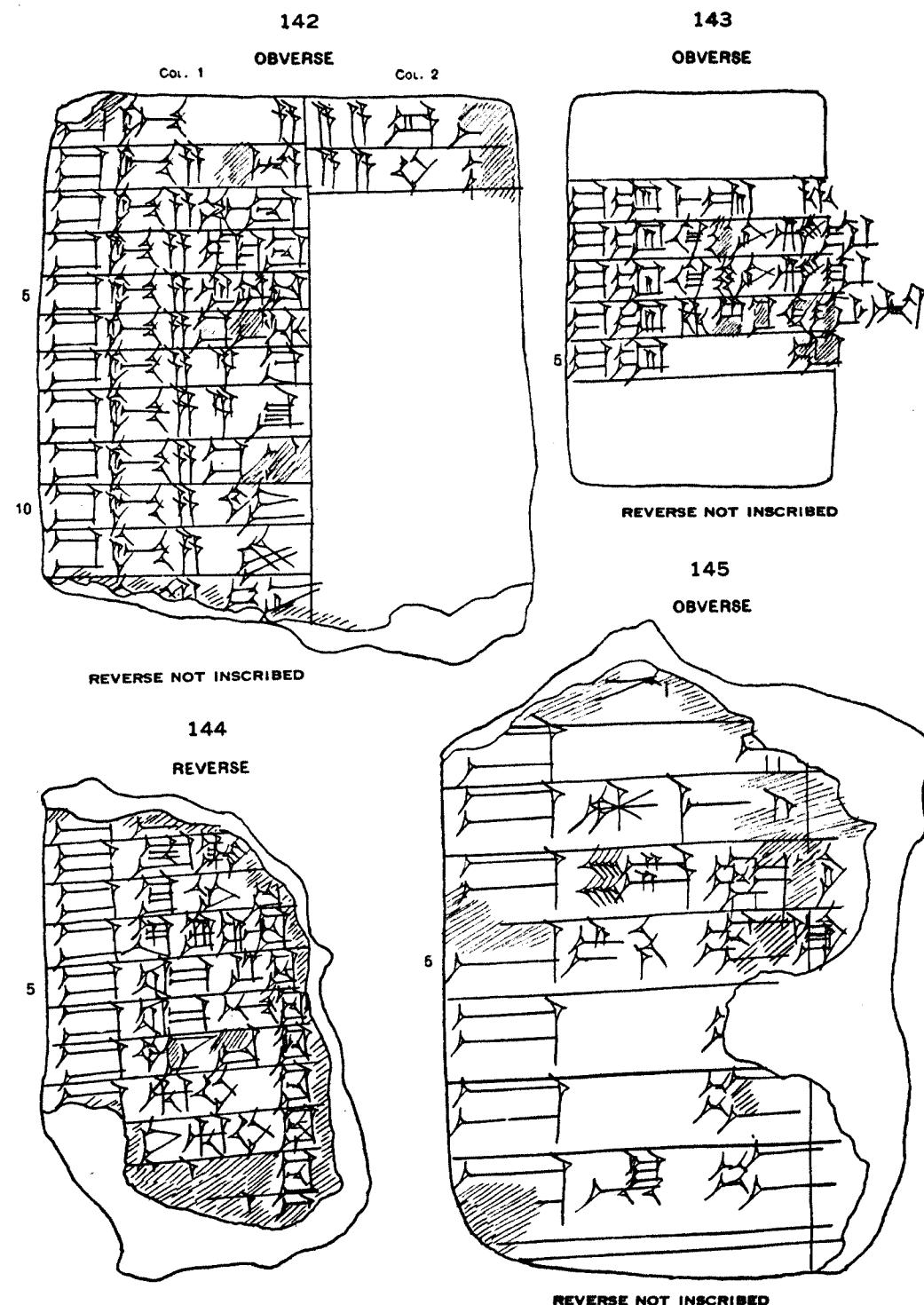


141

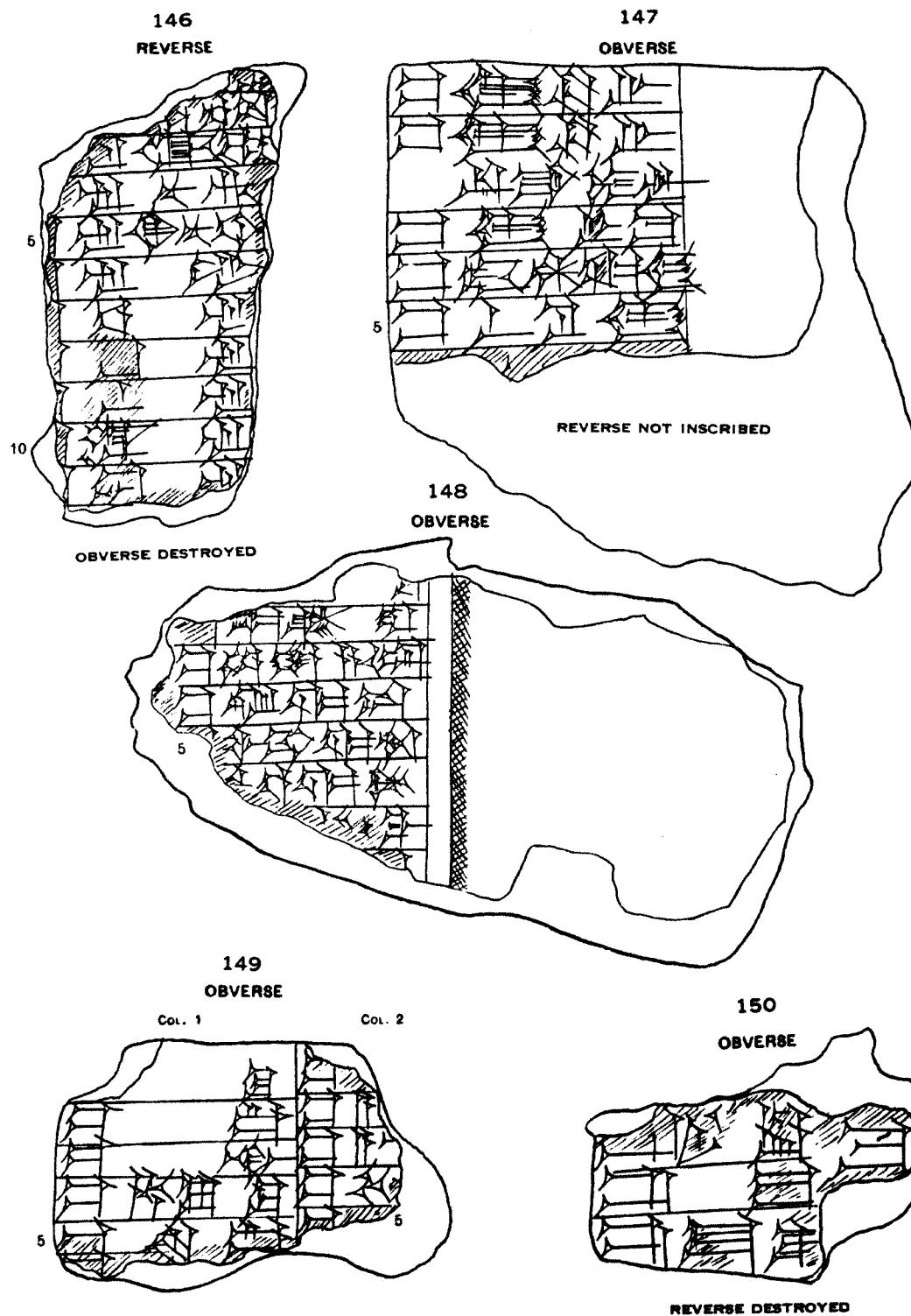
OBVERSE



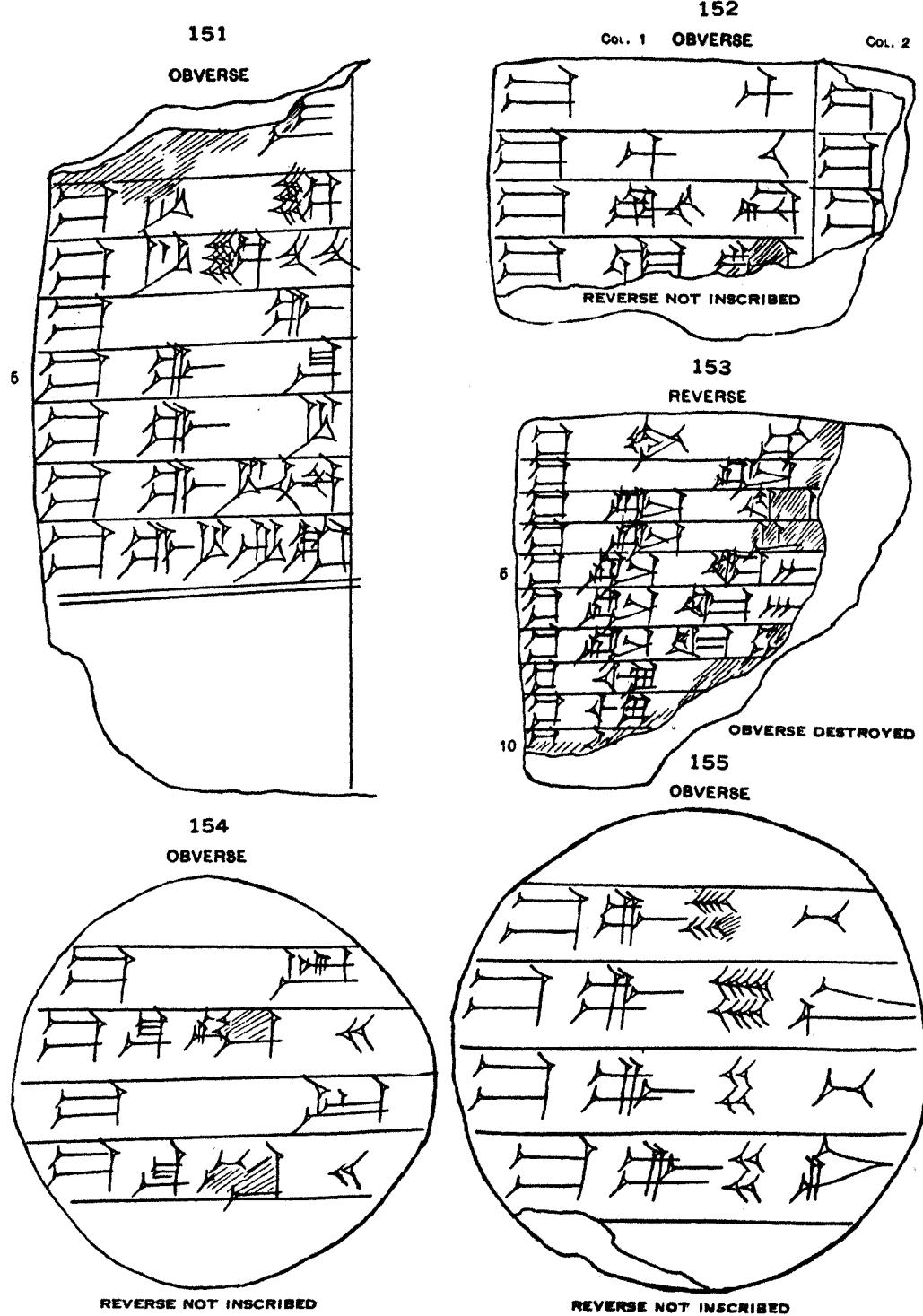




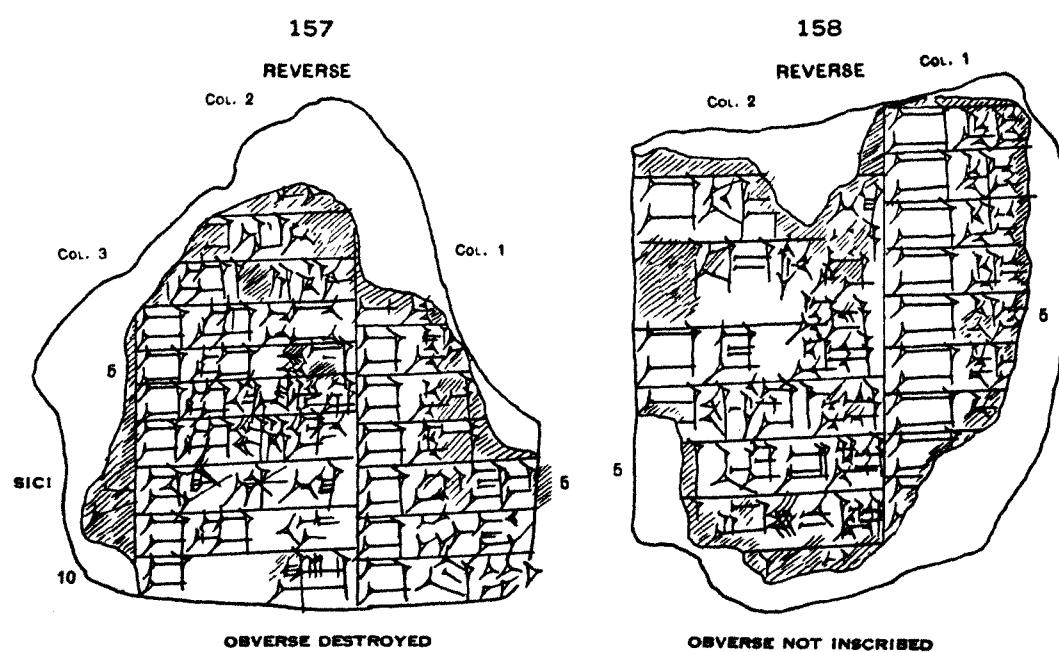
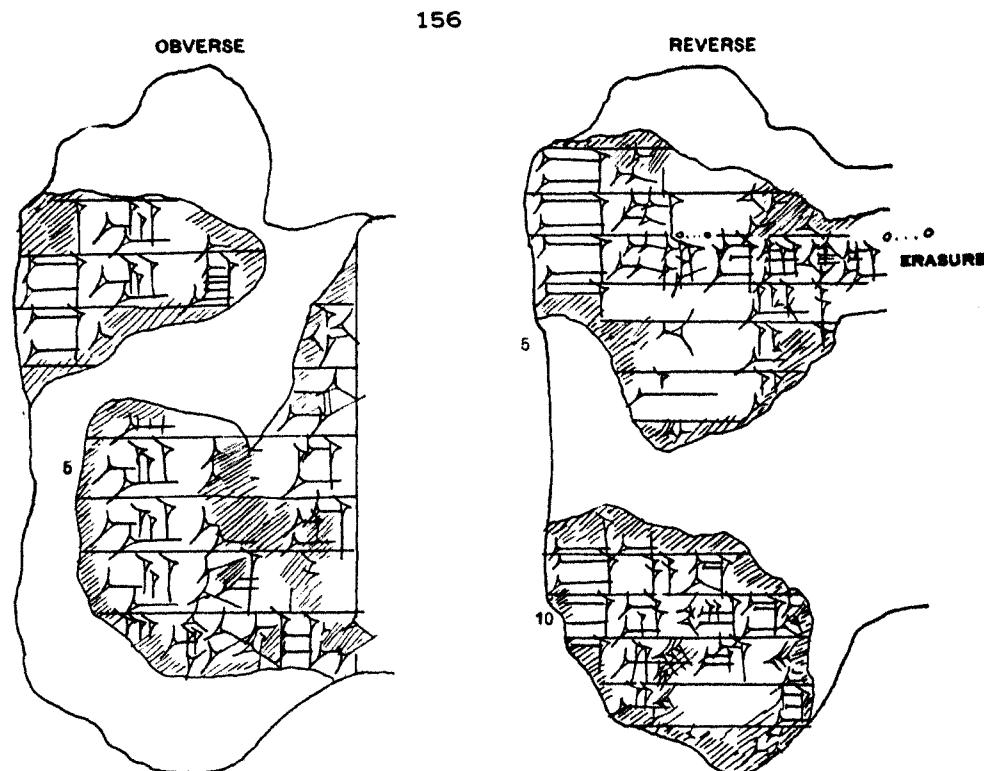




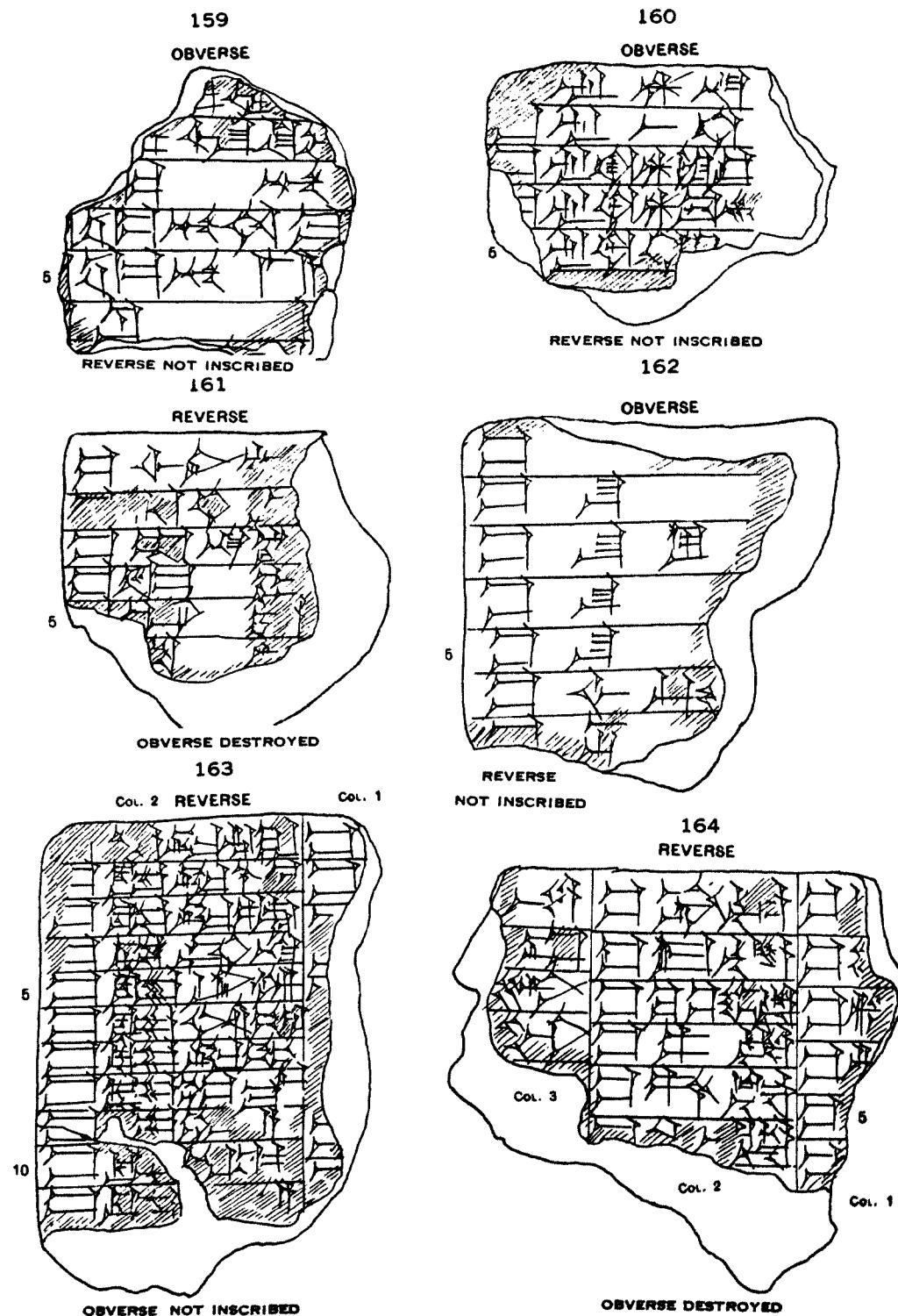




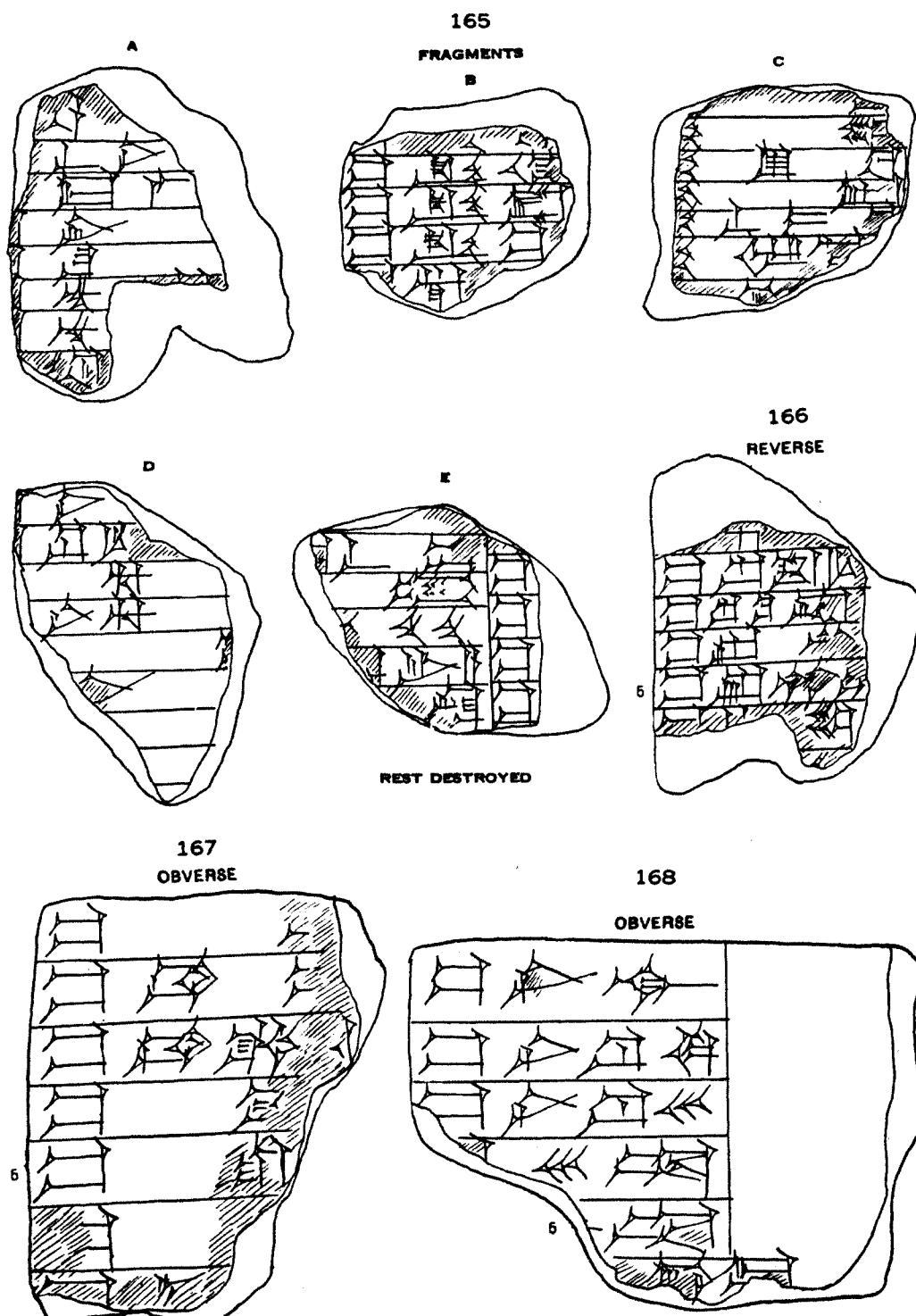














169

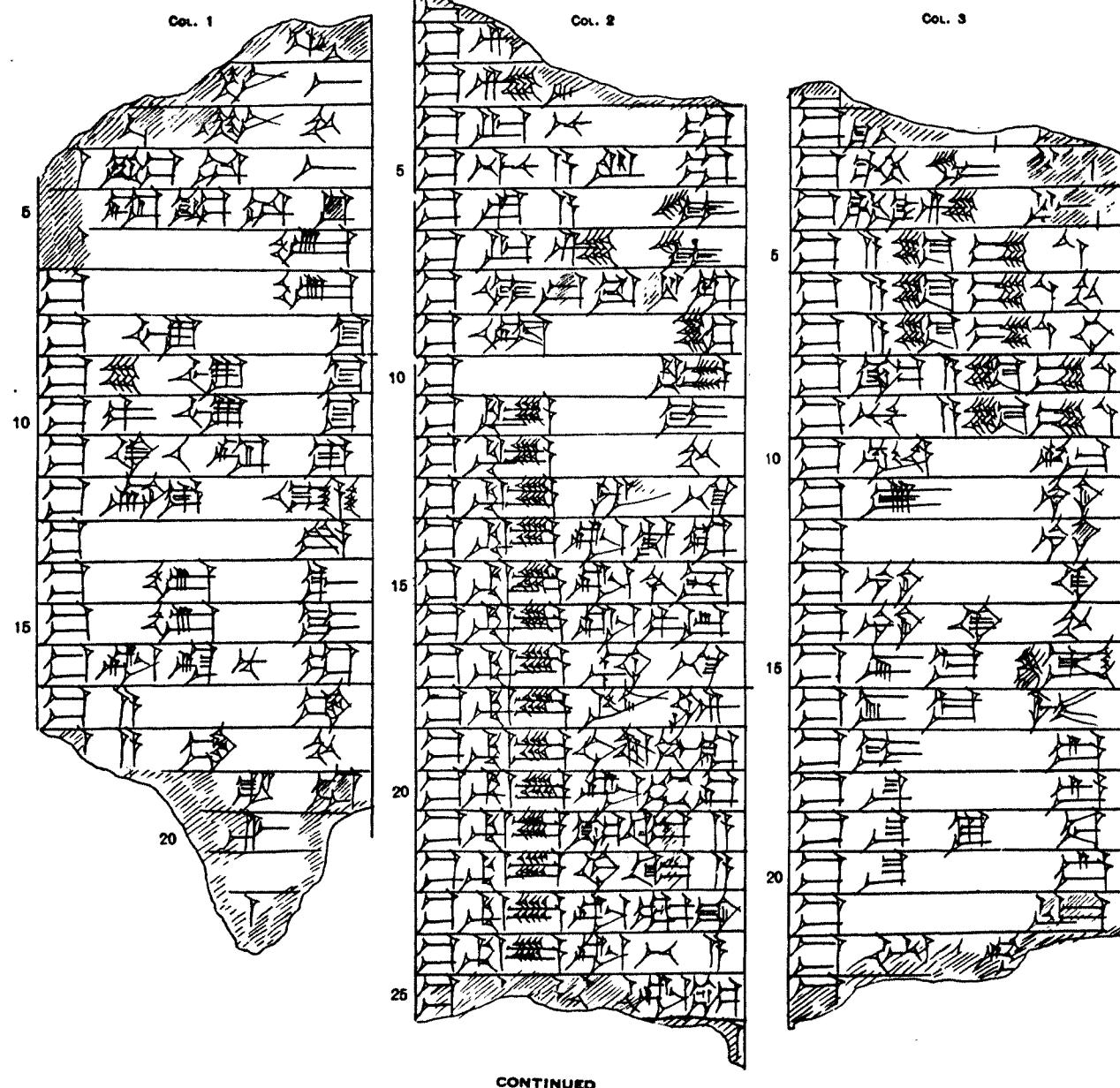
REVERSE





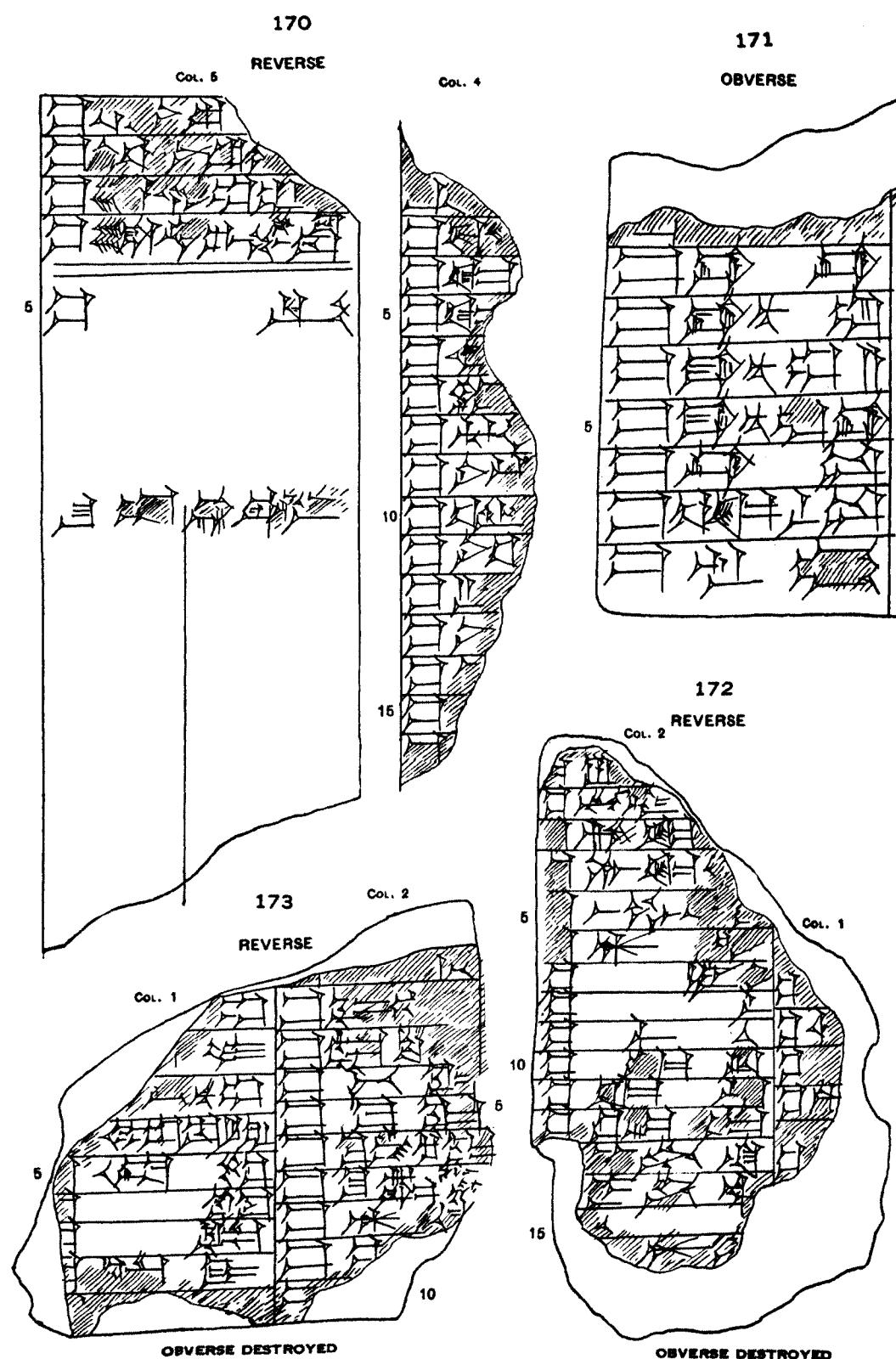
170

## OBVERSE

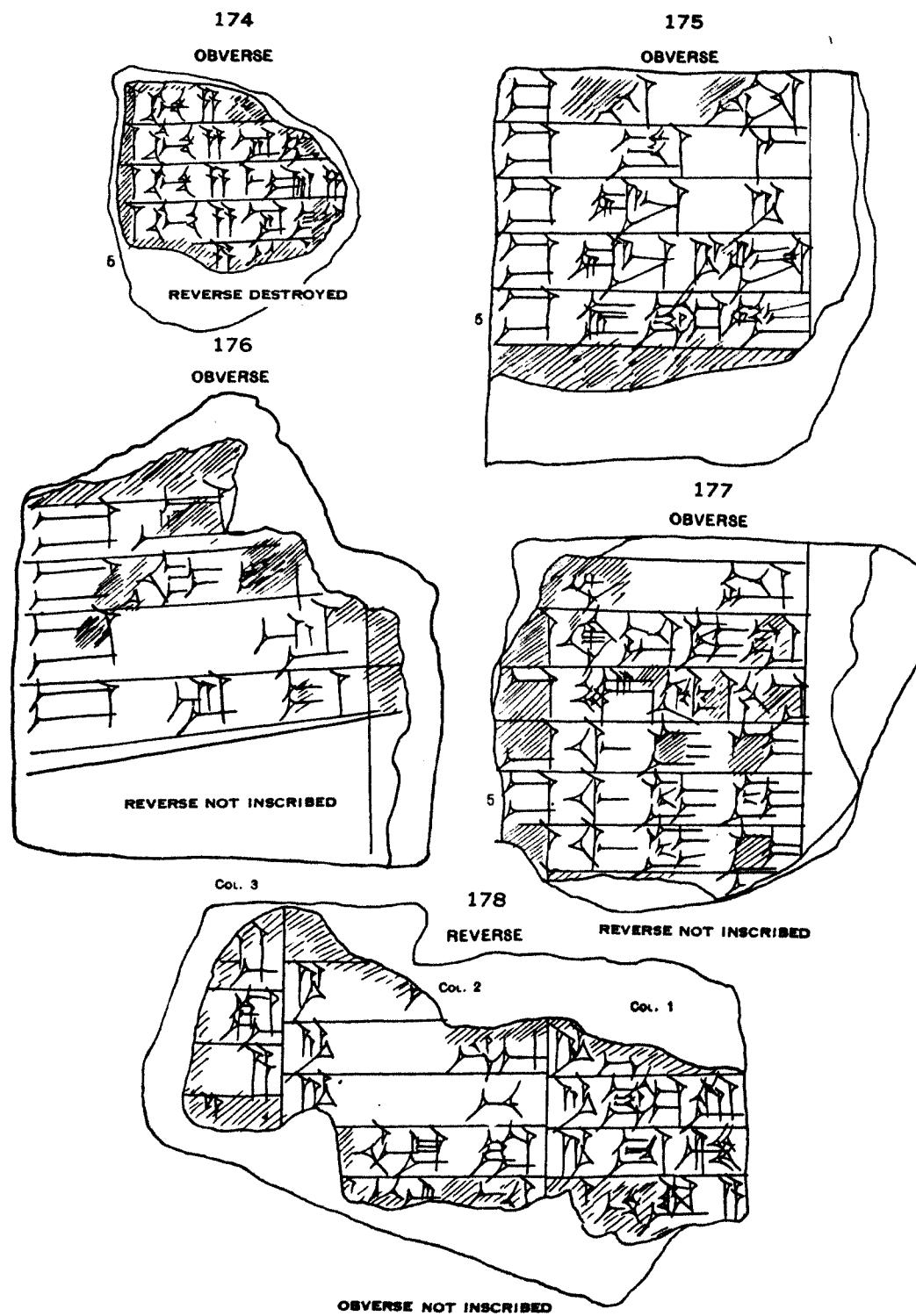


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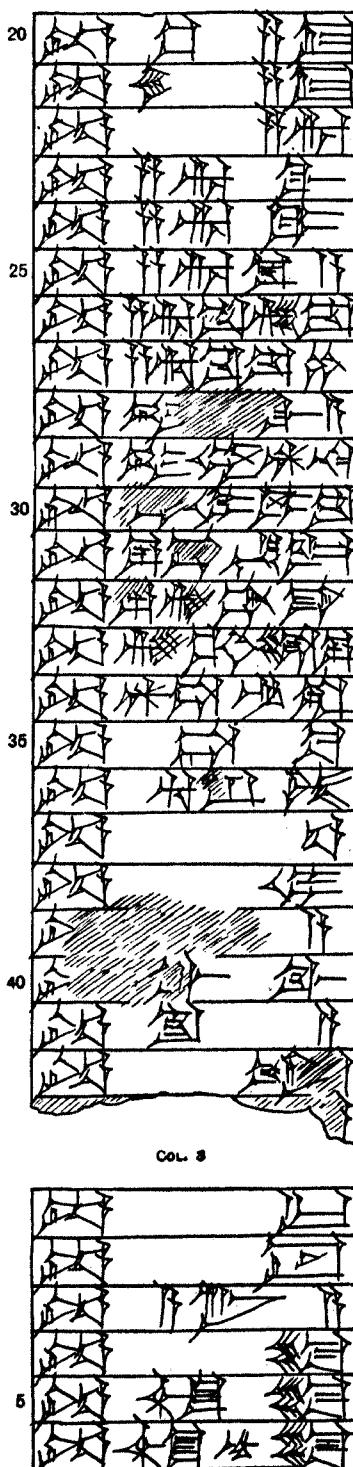
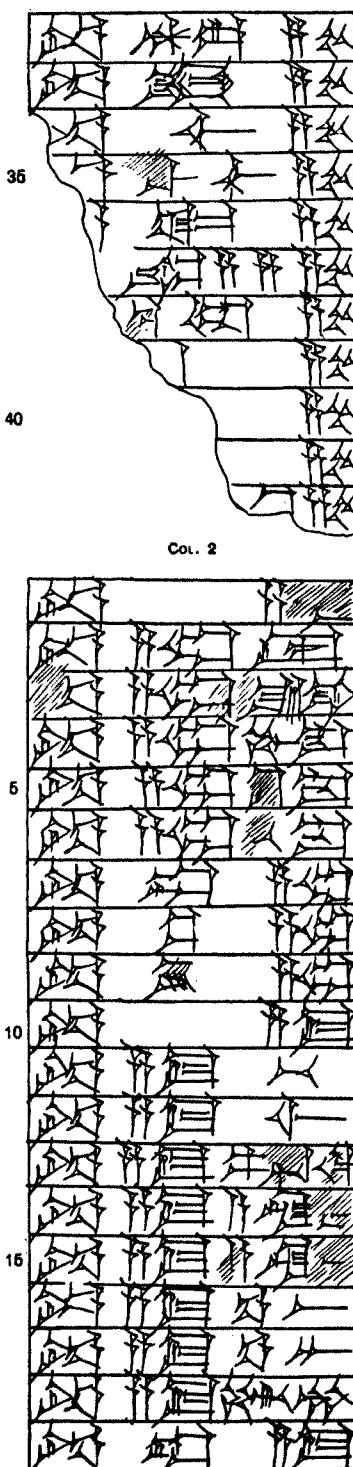
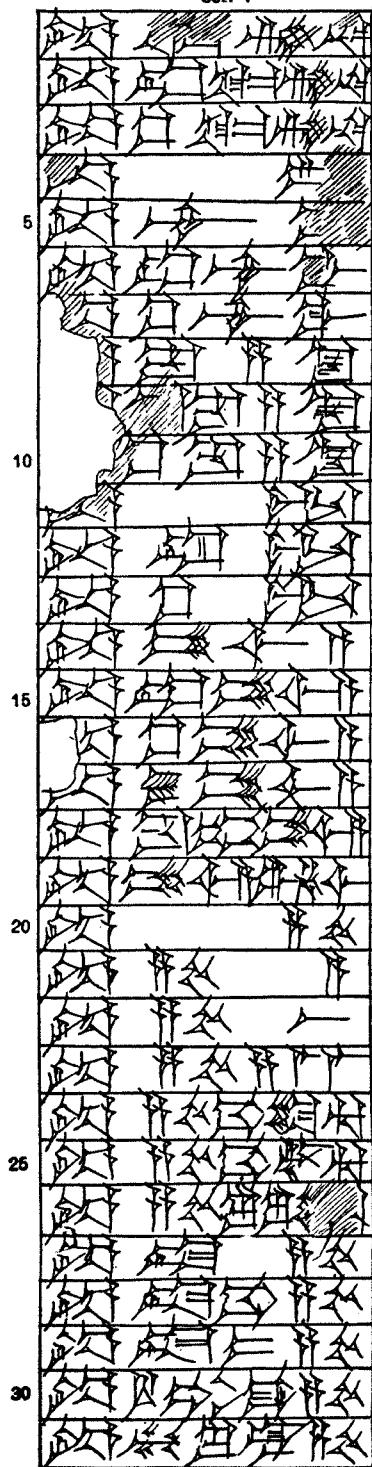




179

## **REVERSE**

Col. 1

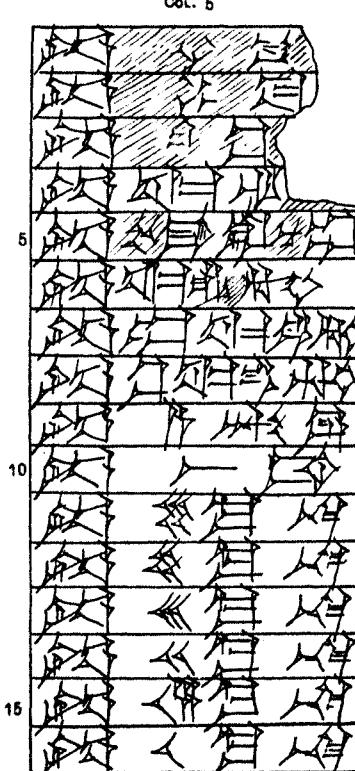
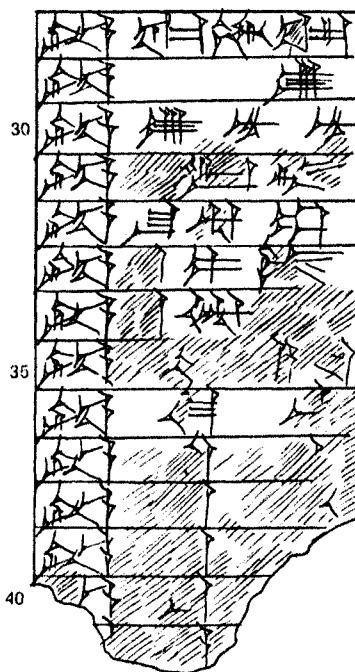
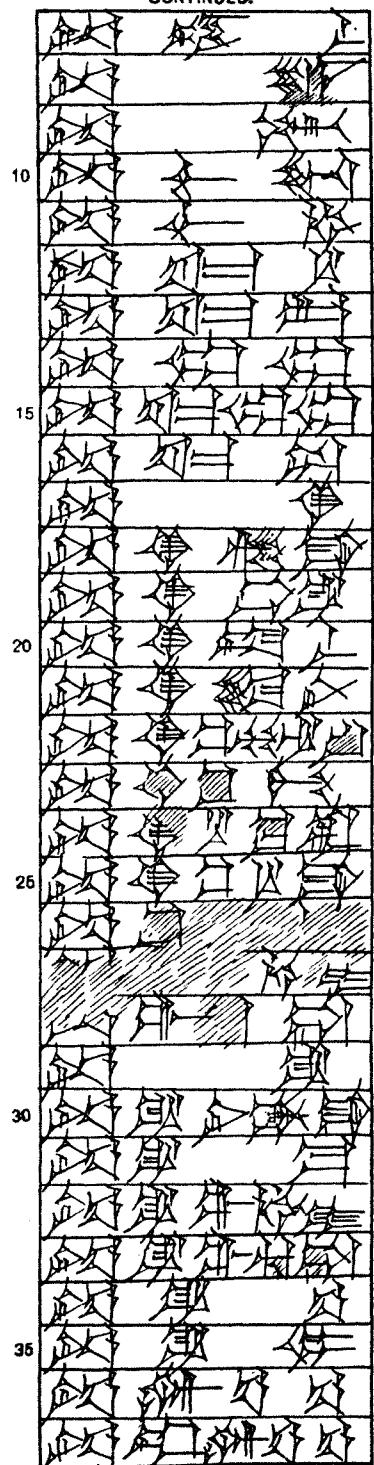


**CONTINUED**



179

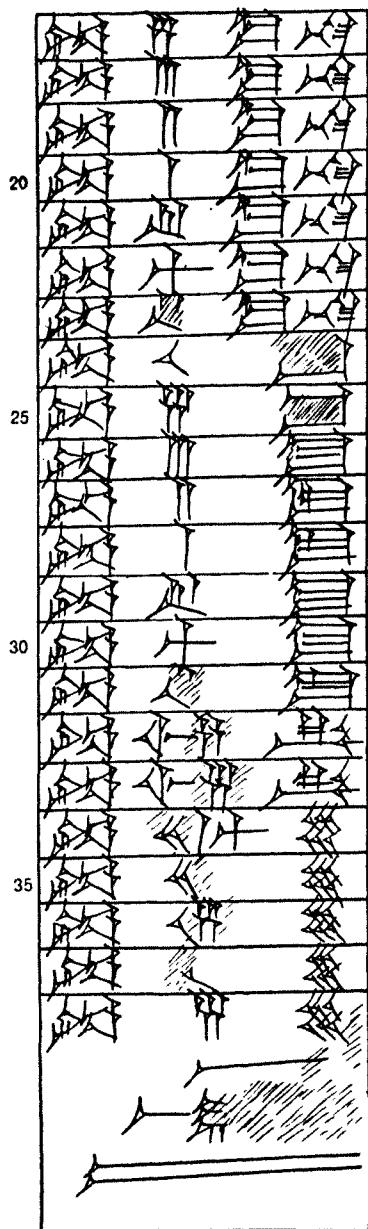
REVERSE

COL. 3  
CONTINUED.

CONTINUED



179

Col. 5  
CONTINUED.

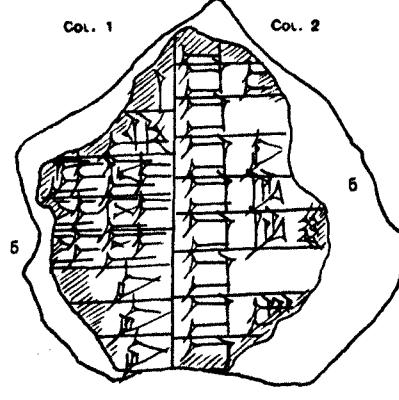
180

OBVERSE

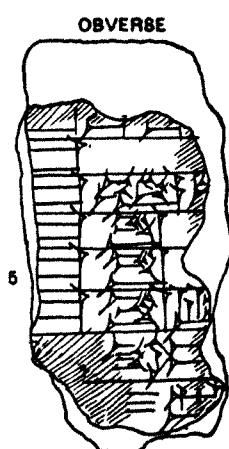


182

OBVERSE

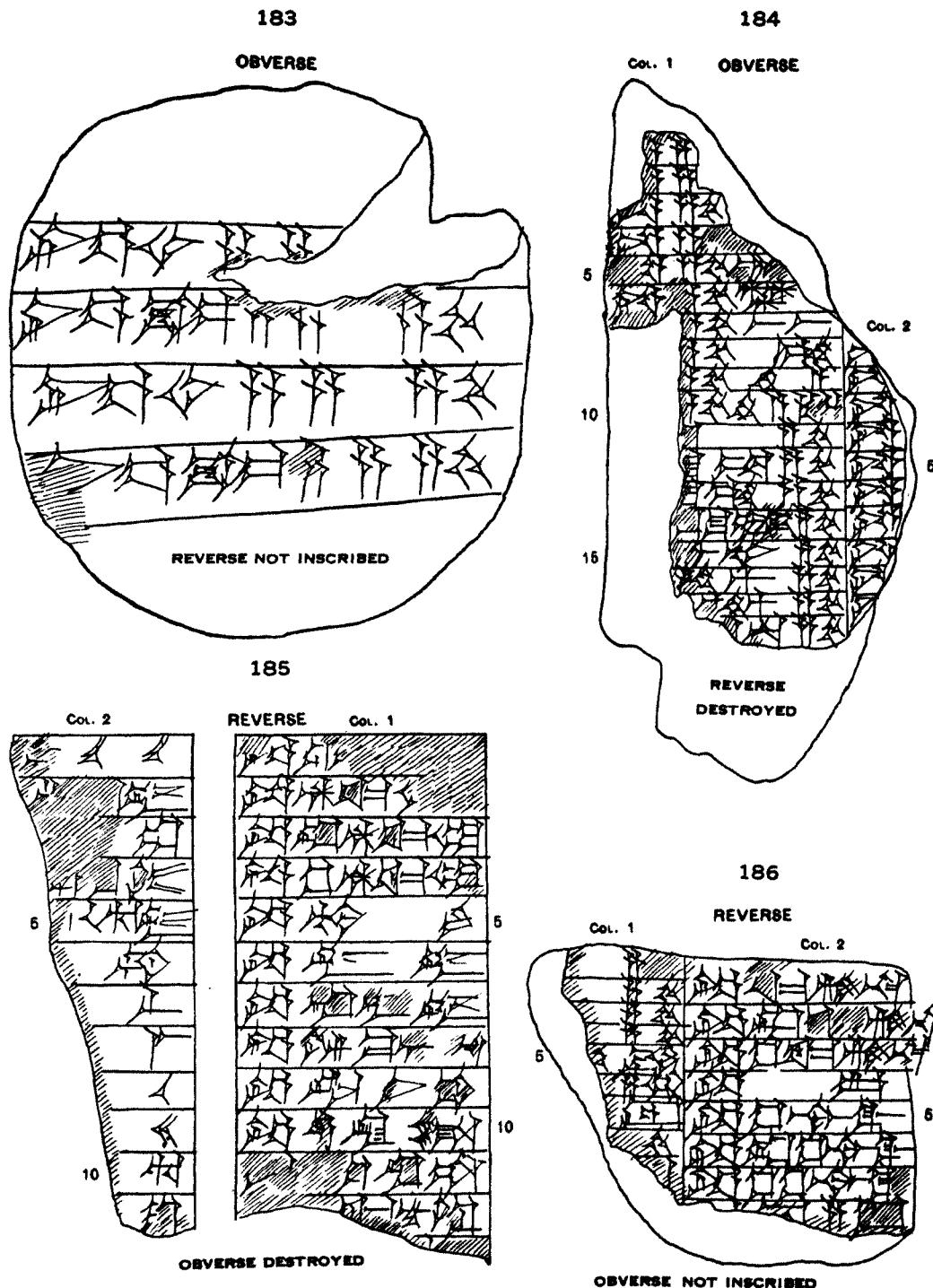


REVERSE DESTROYED

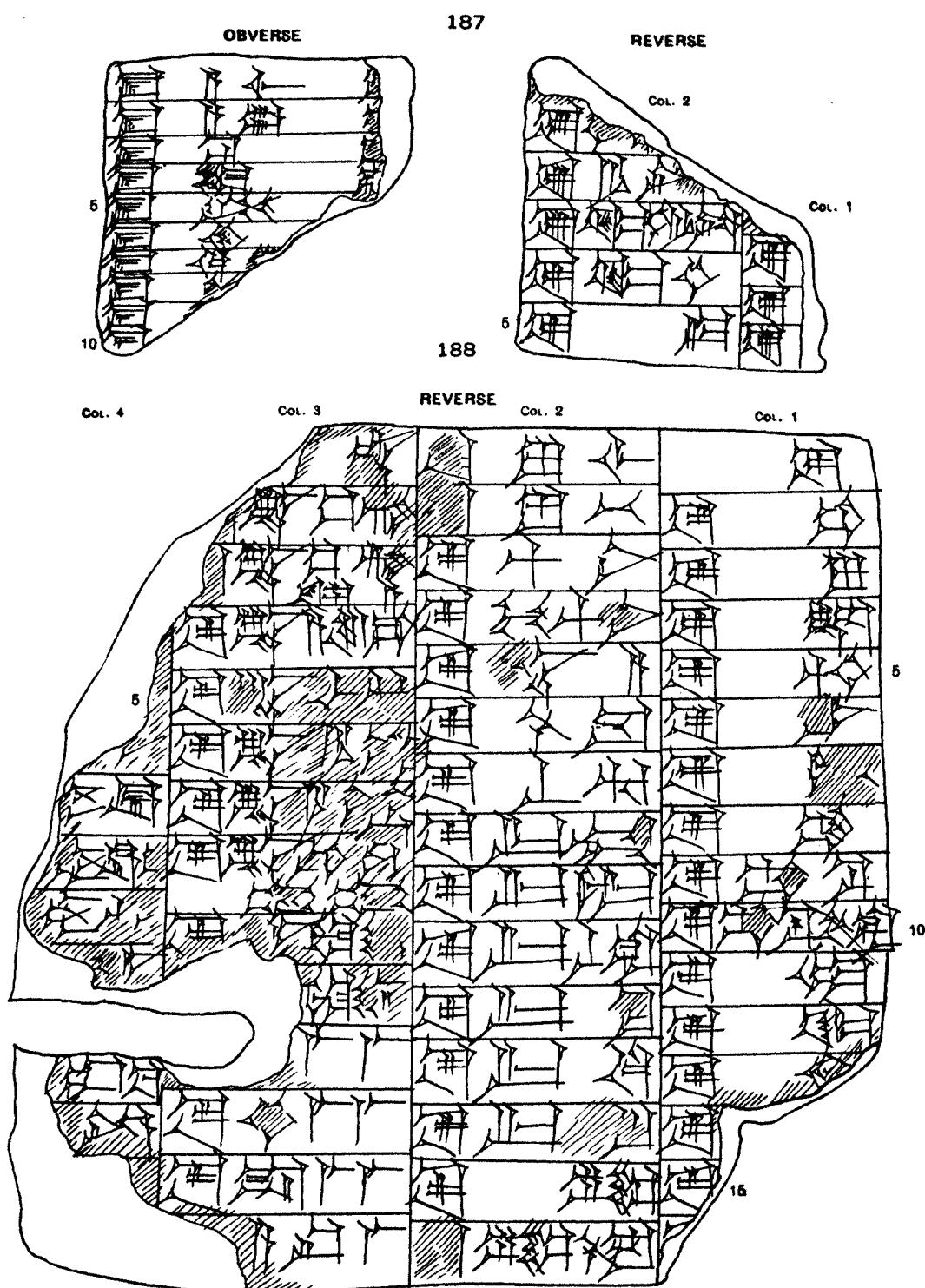


REVERSE DESTROYED





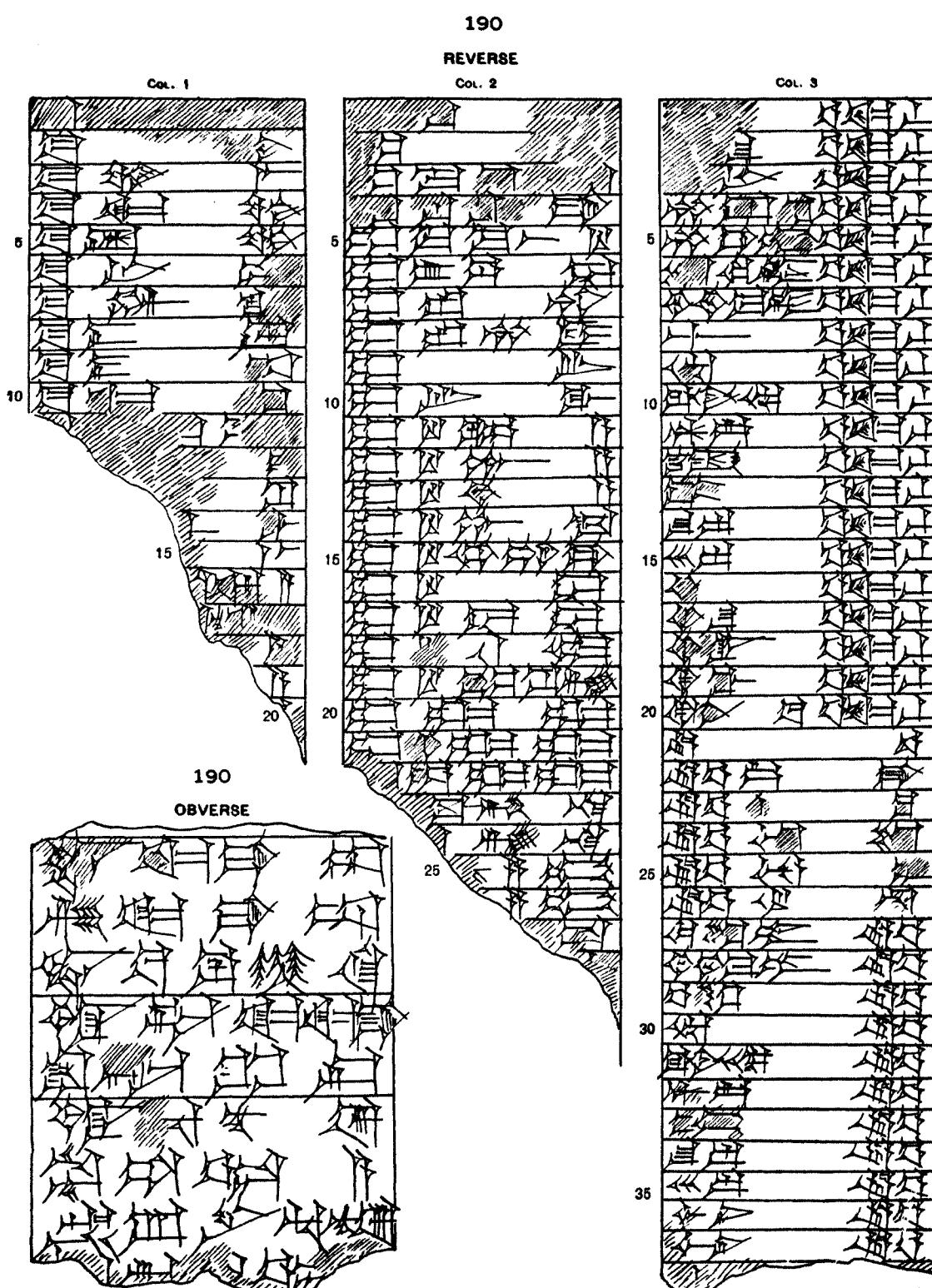








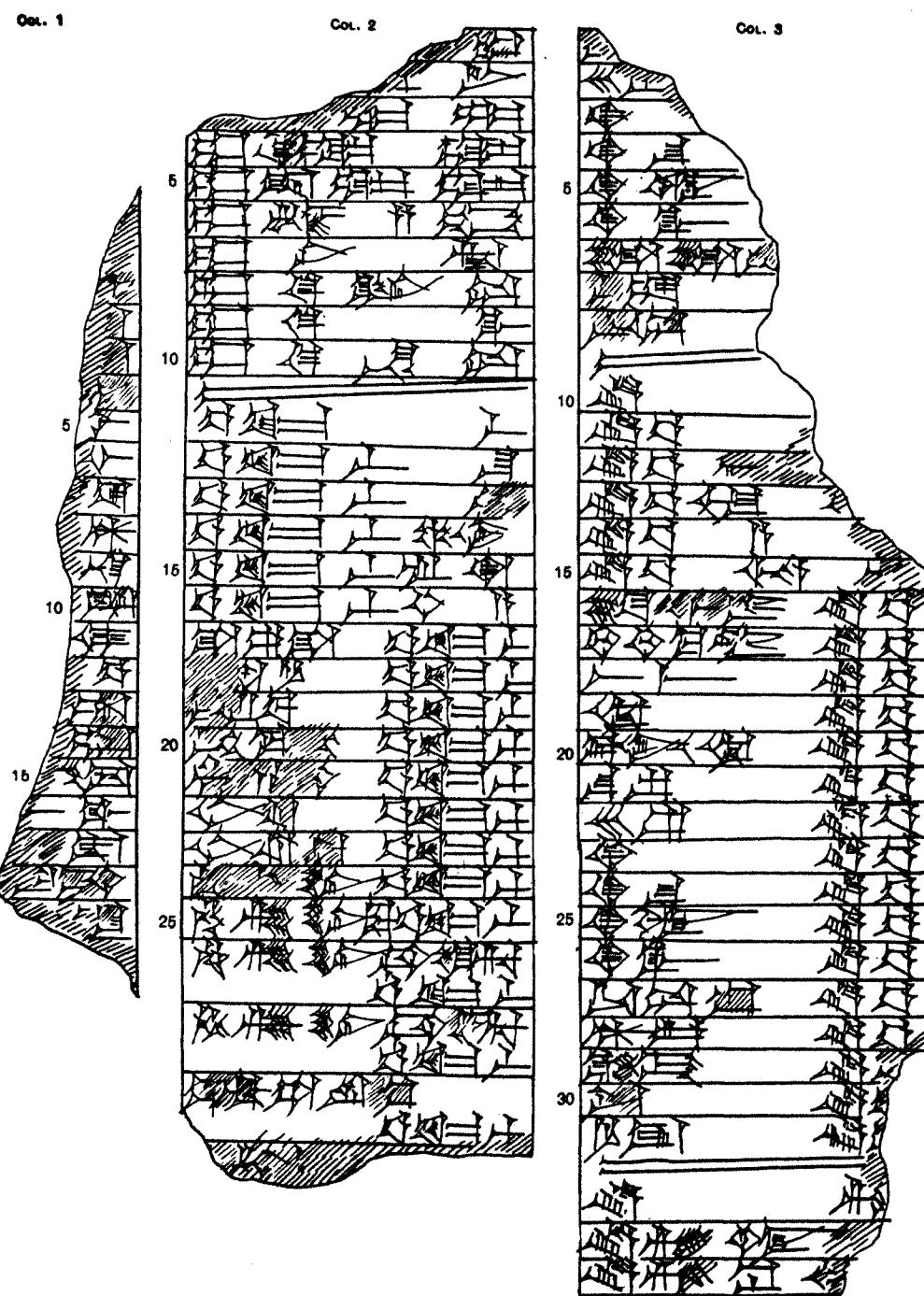






191

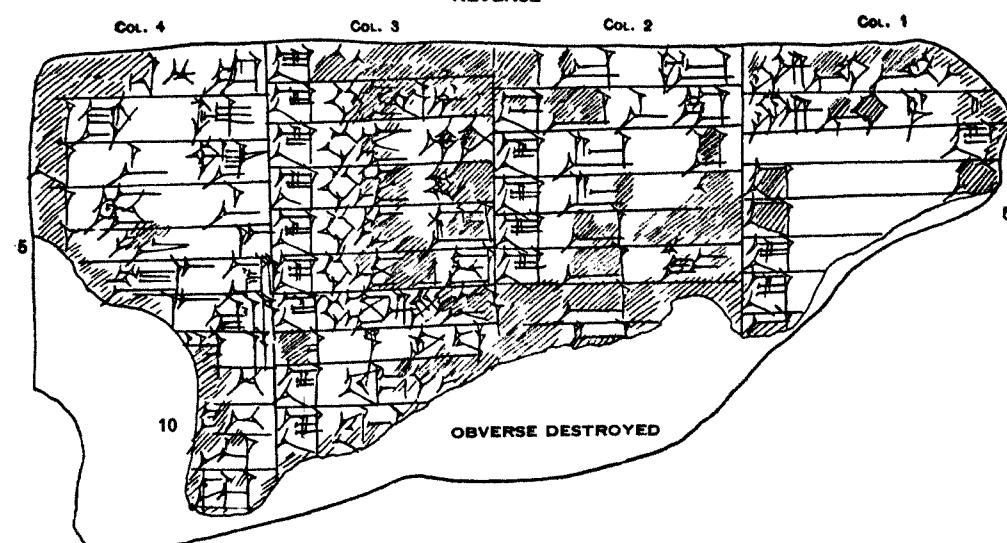
## OBVERSE





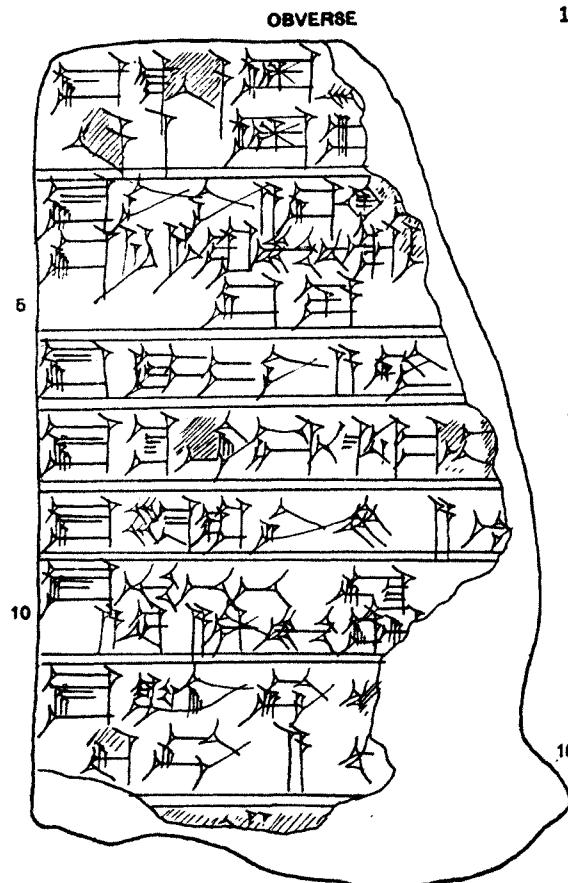
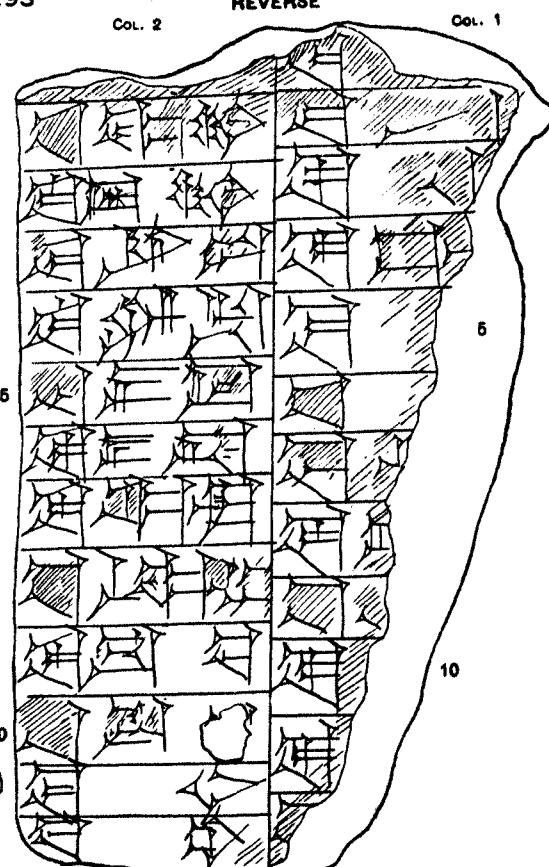
192

REVERSE



193

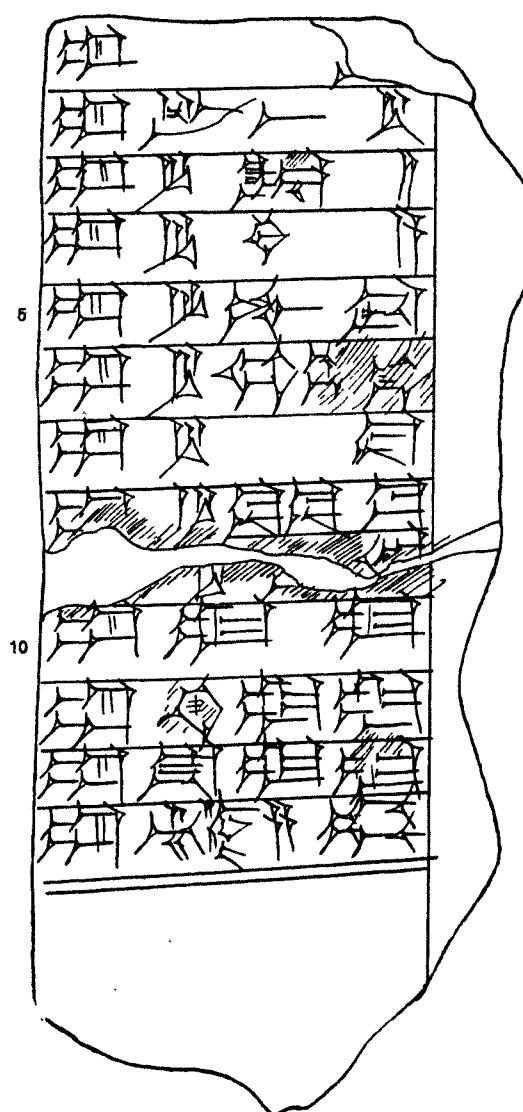
REVERSE



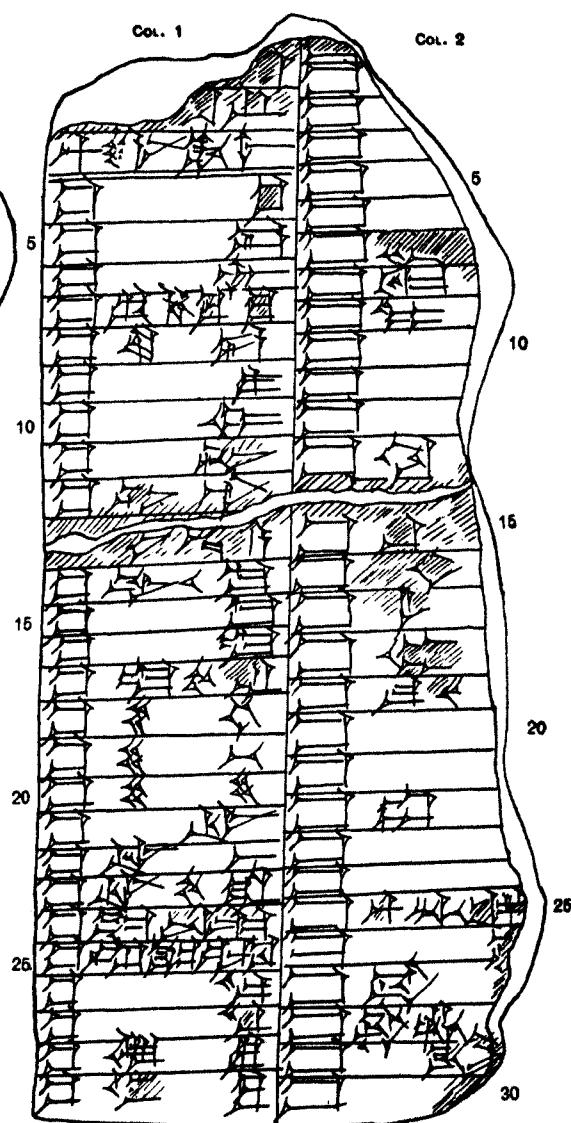


194

OBVERSE



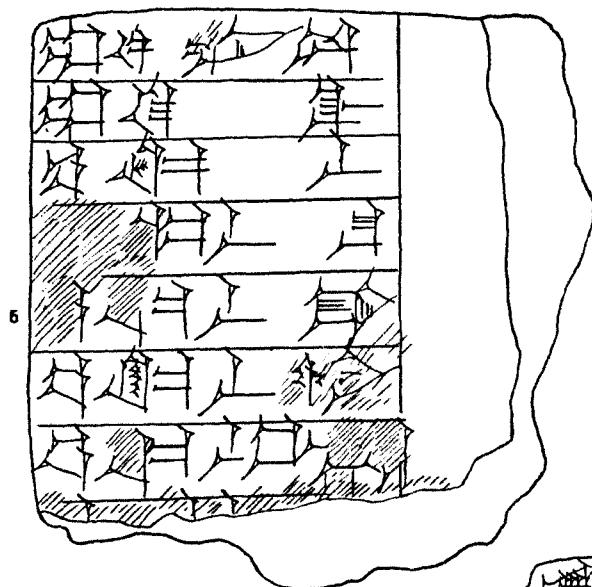
REVERSE





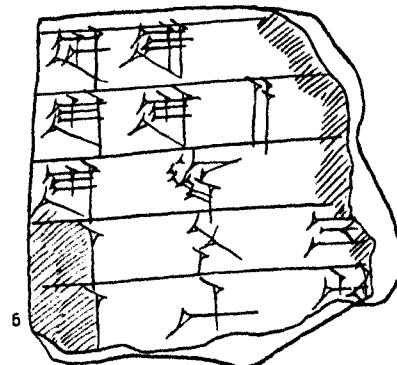
195

OBVERSE



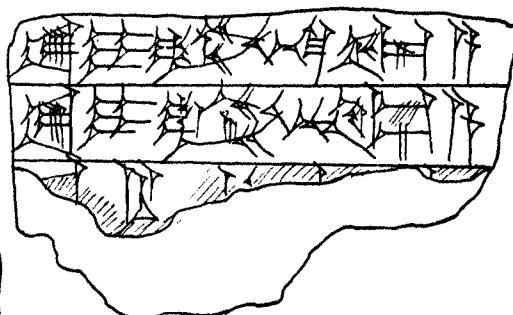
196

OBVERSE



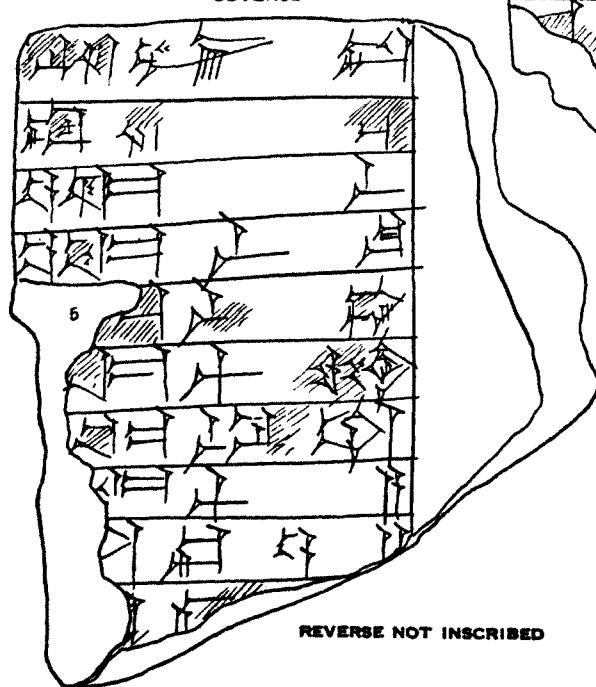
197

OBVERSE



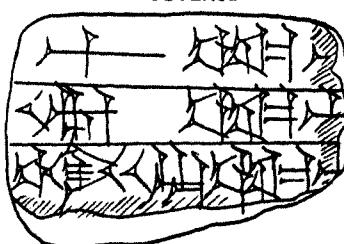
198

OBVERSE



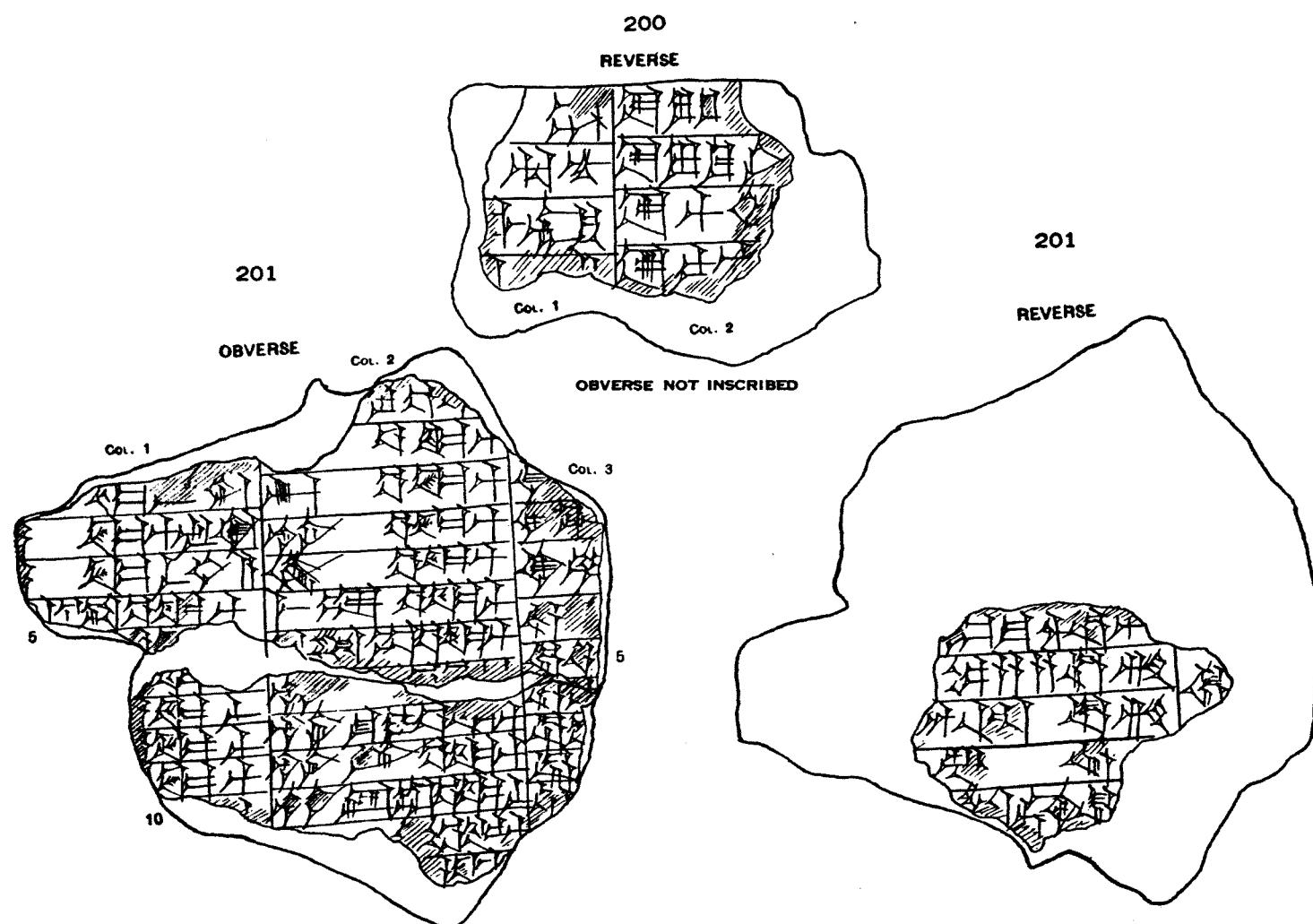
199

OBVERSE

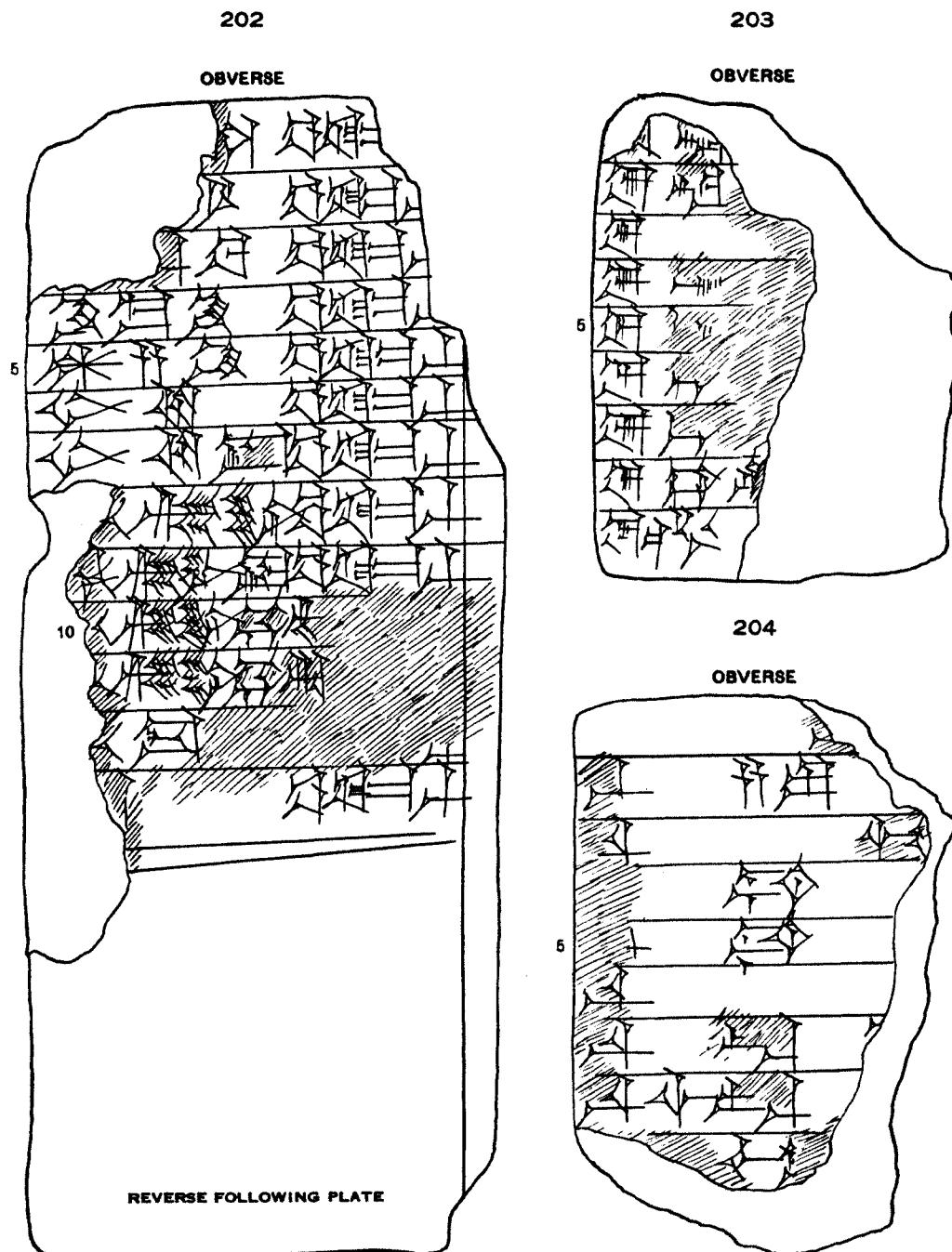


REVERSE NOT INSCRIBED

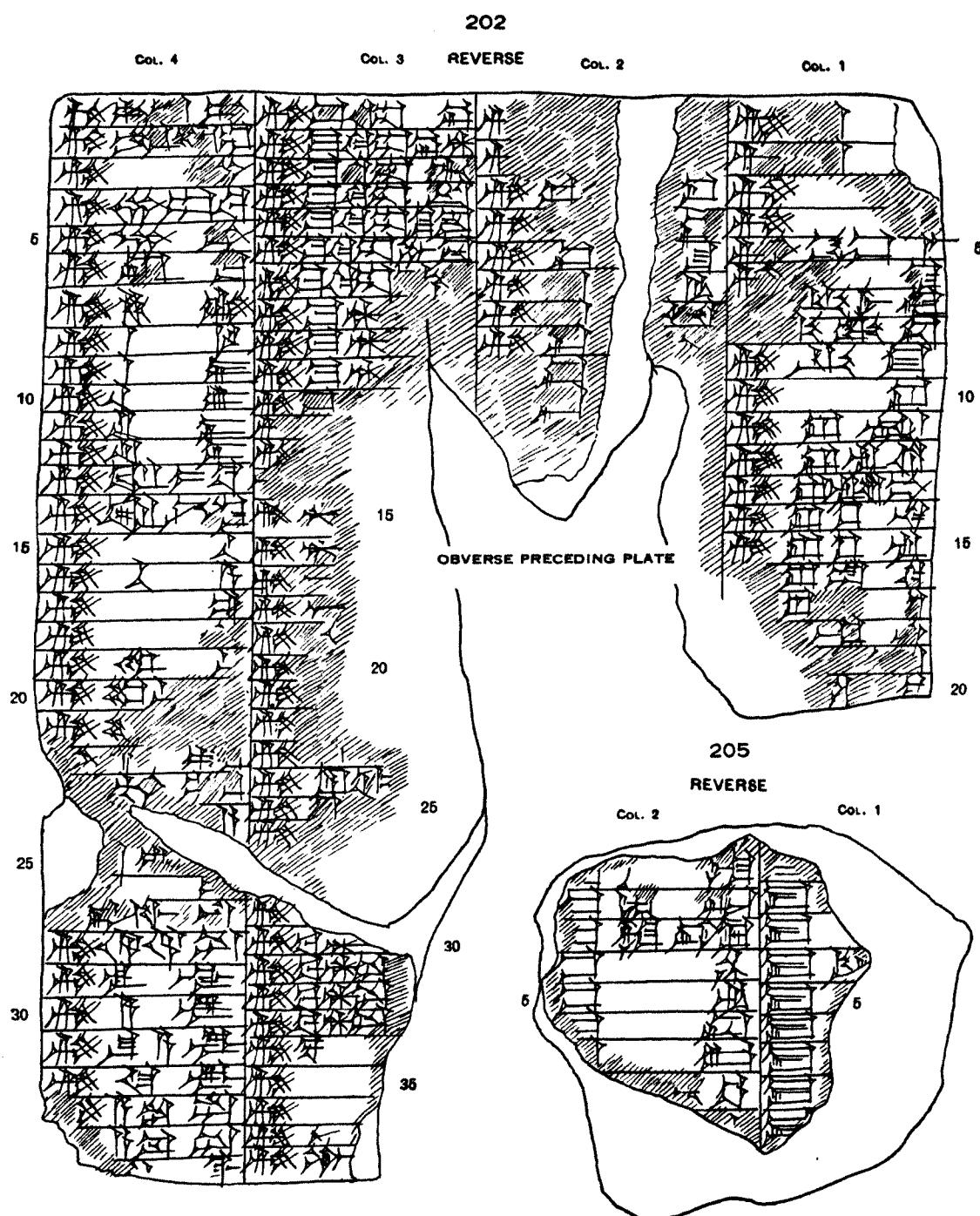








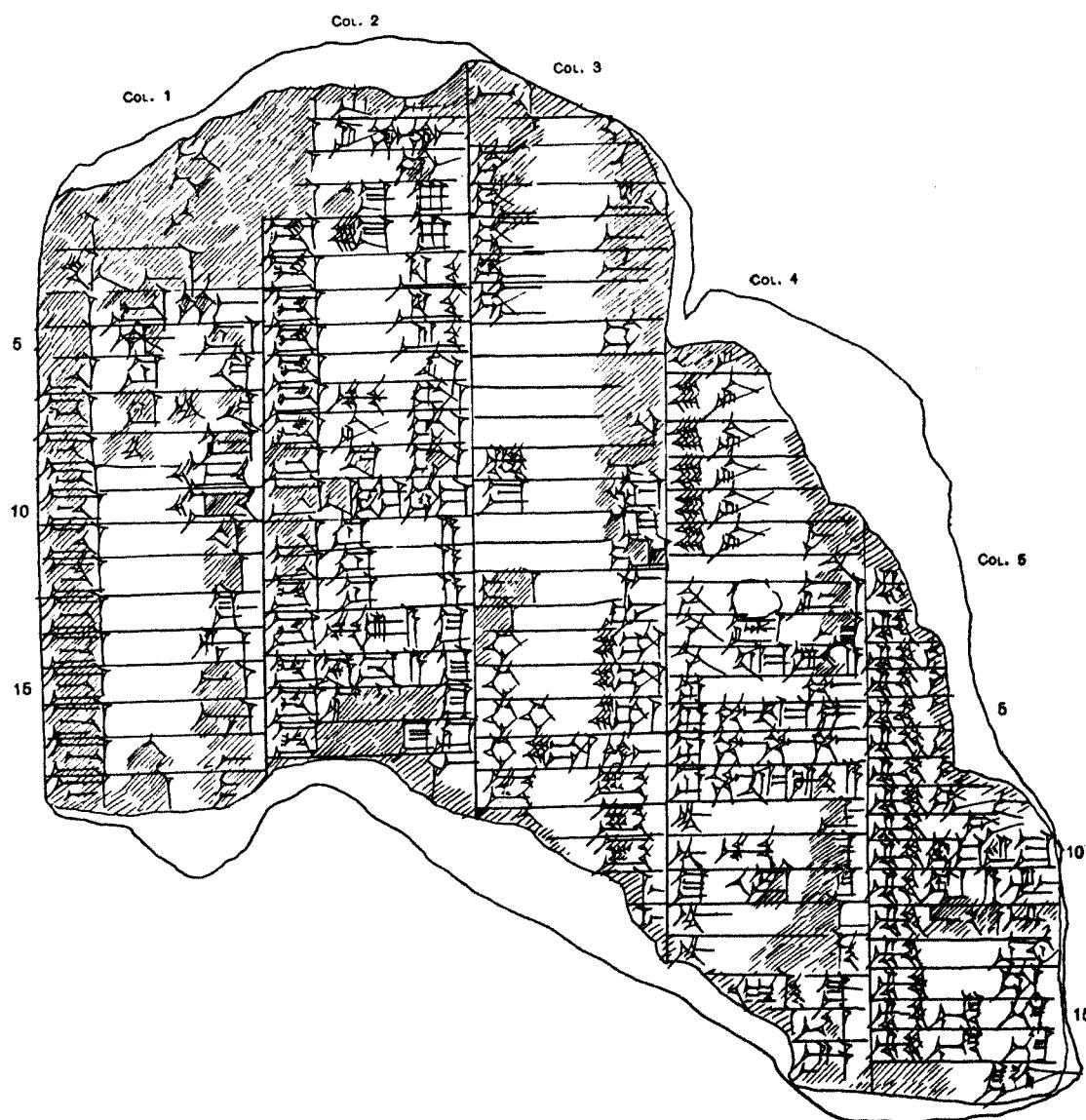




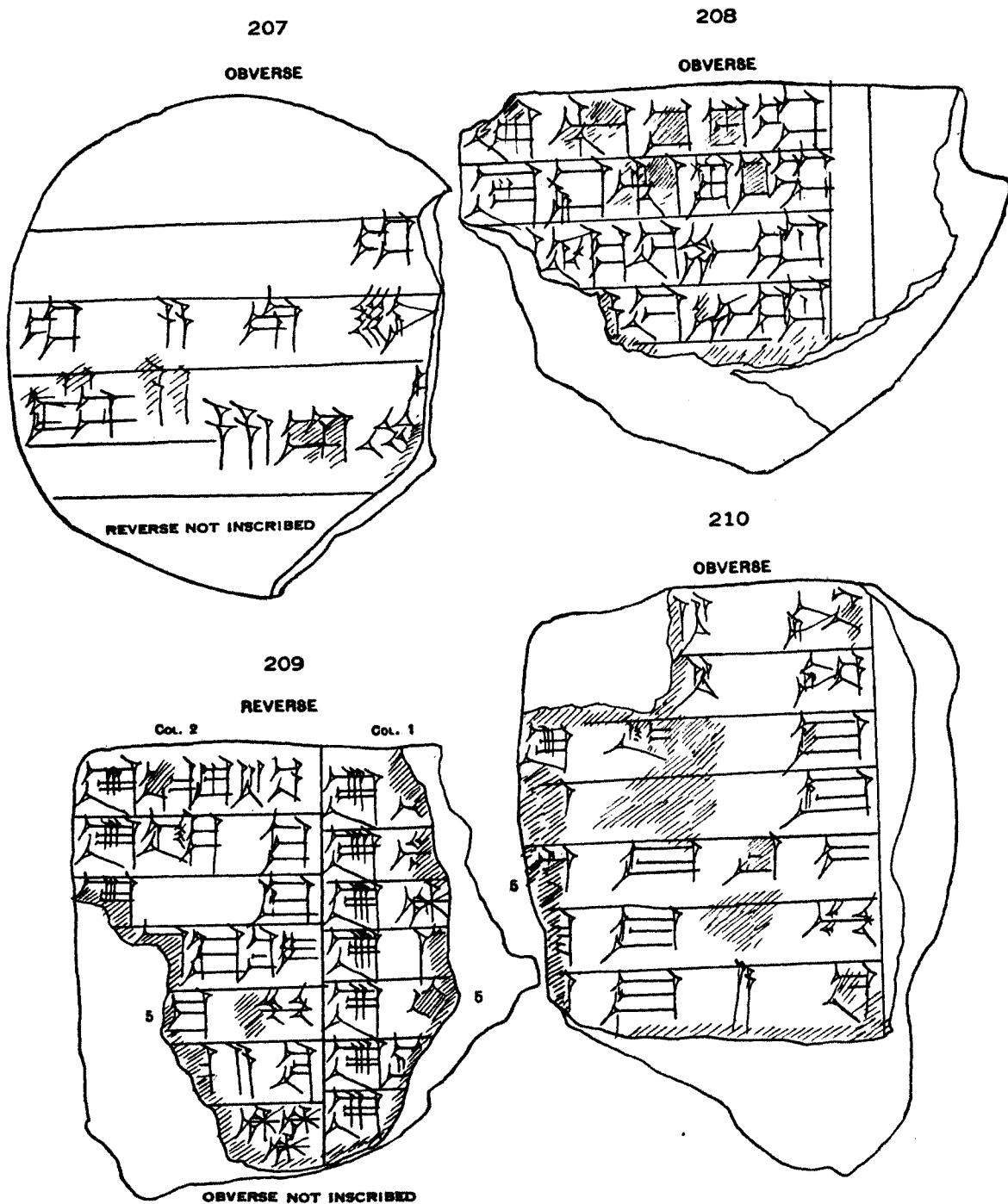


206

REVERSE

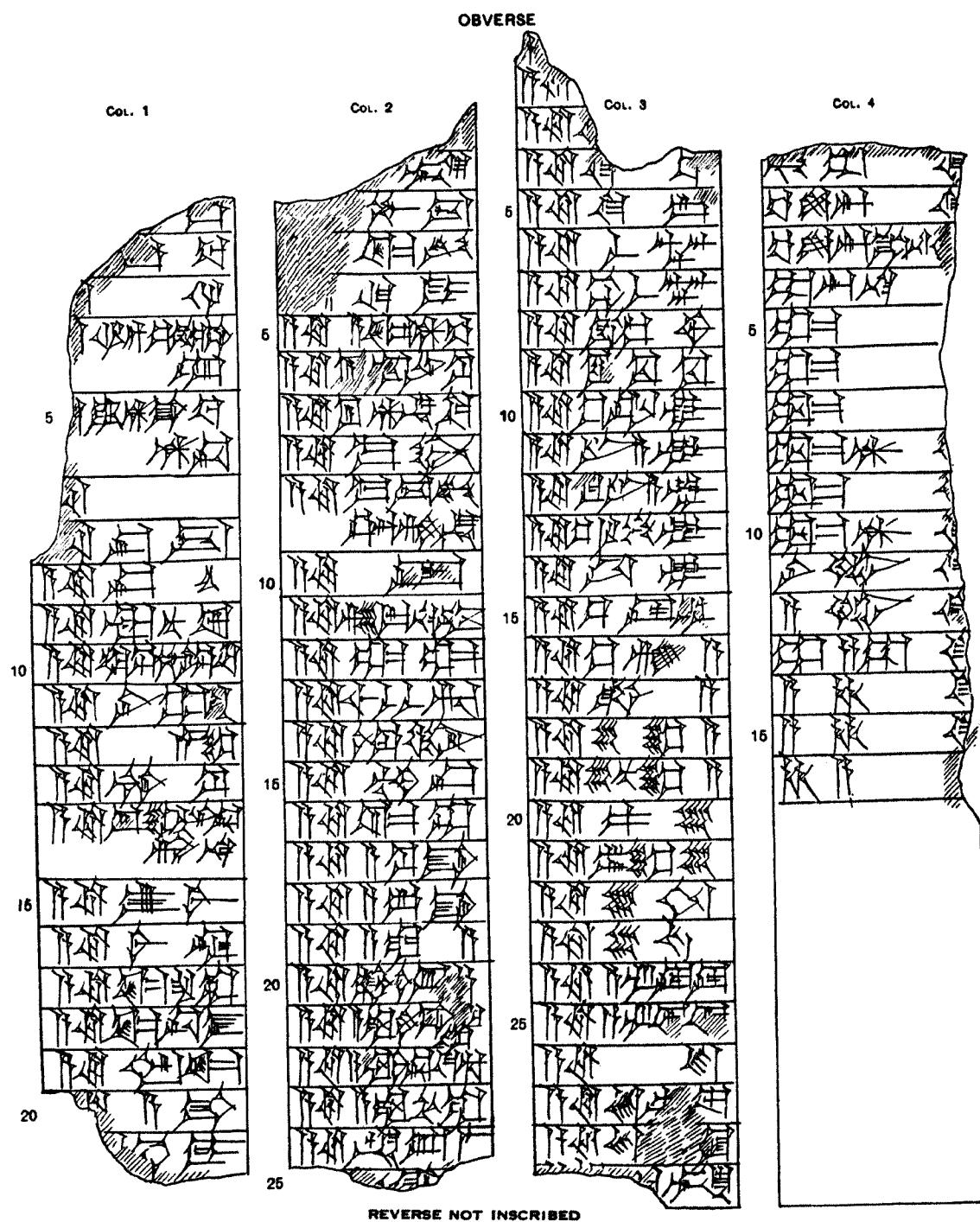






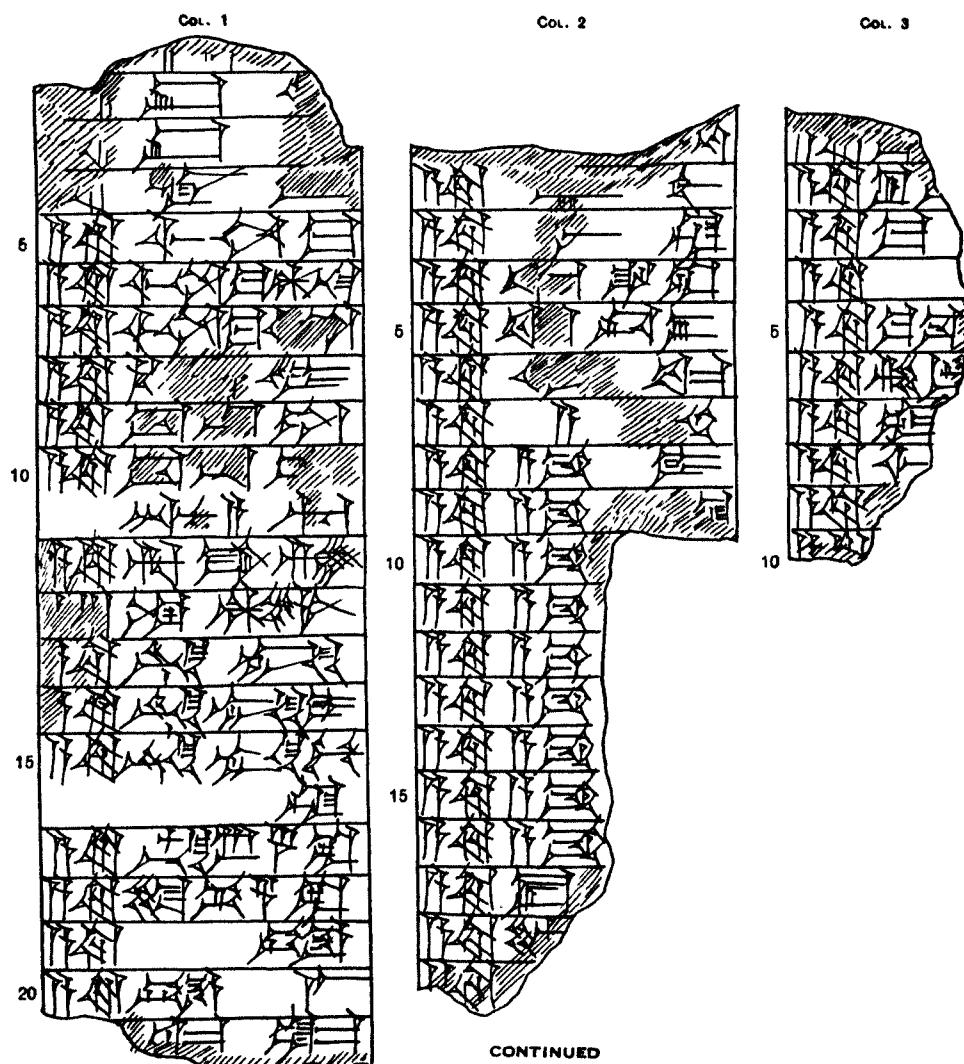


211



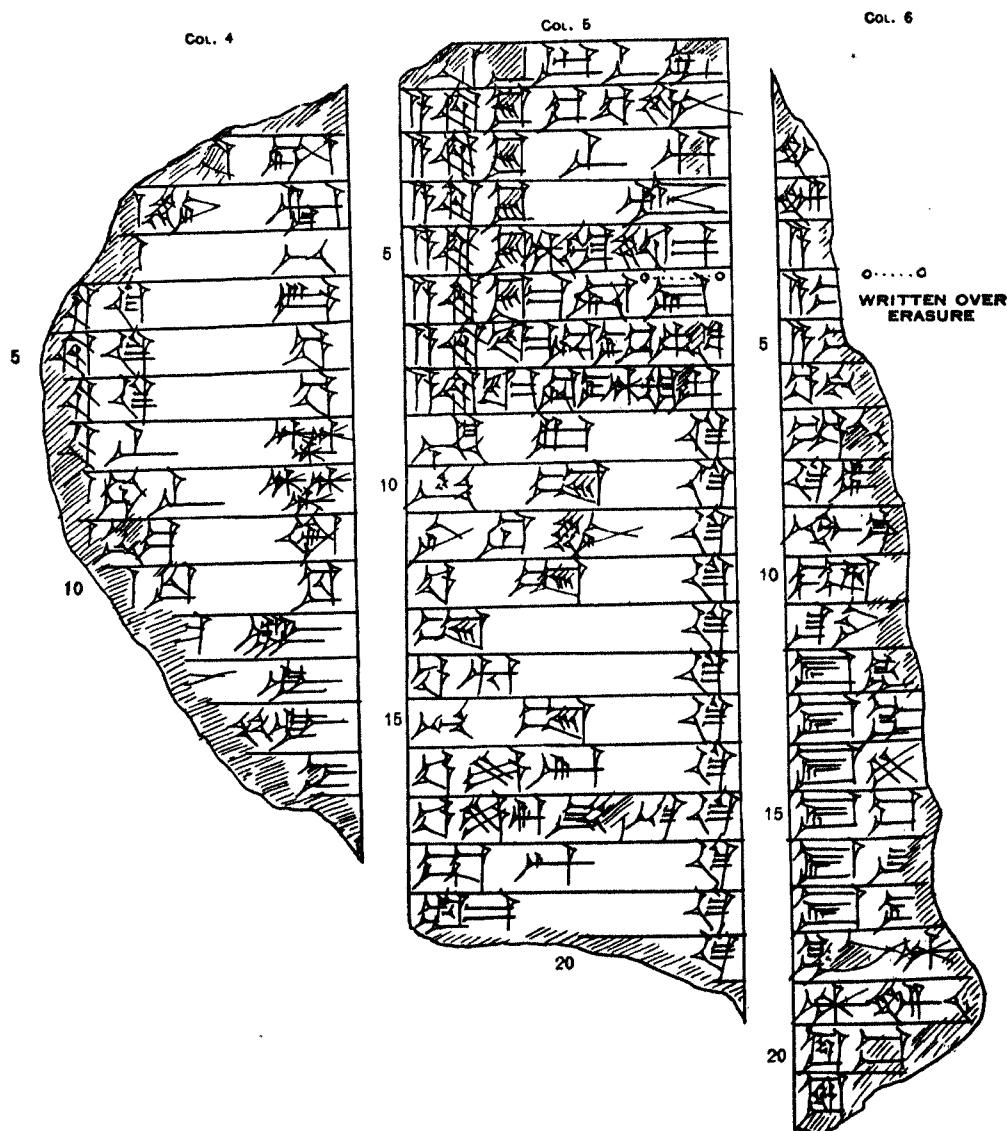


212



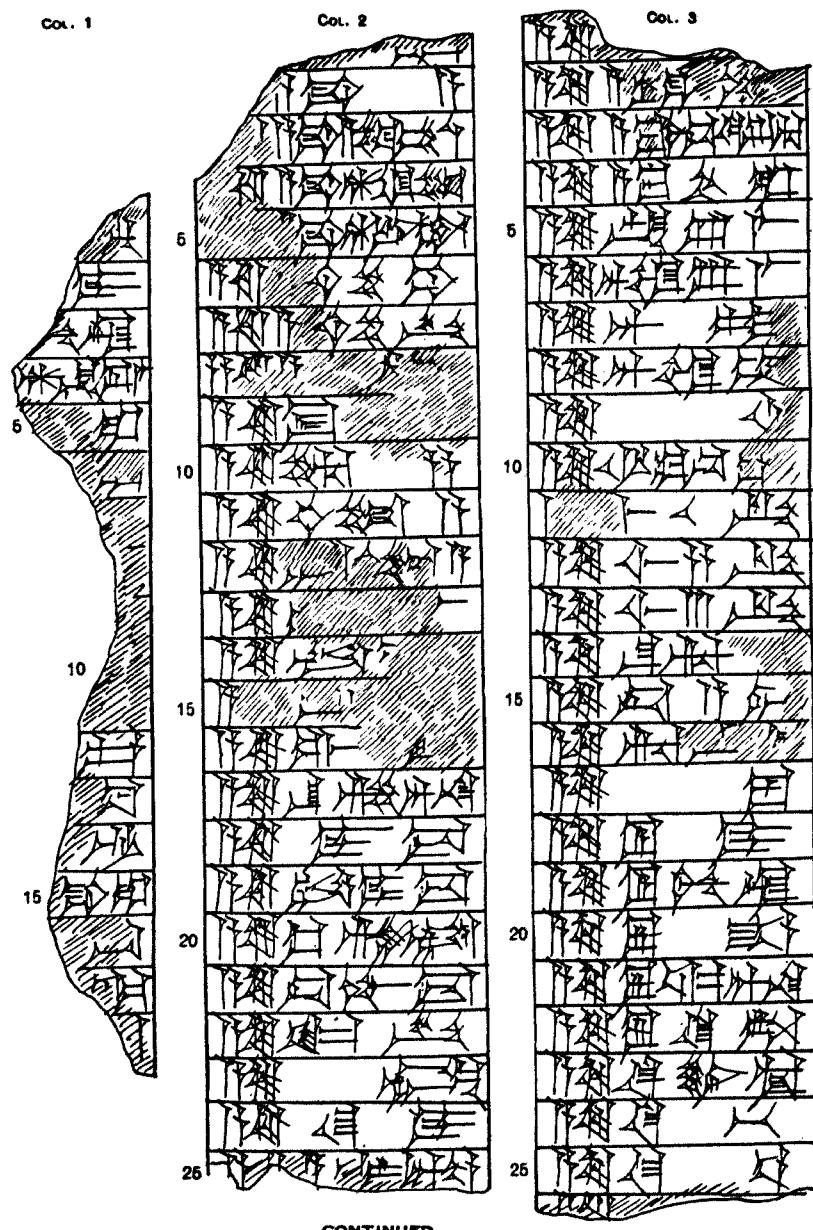


212





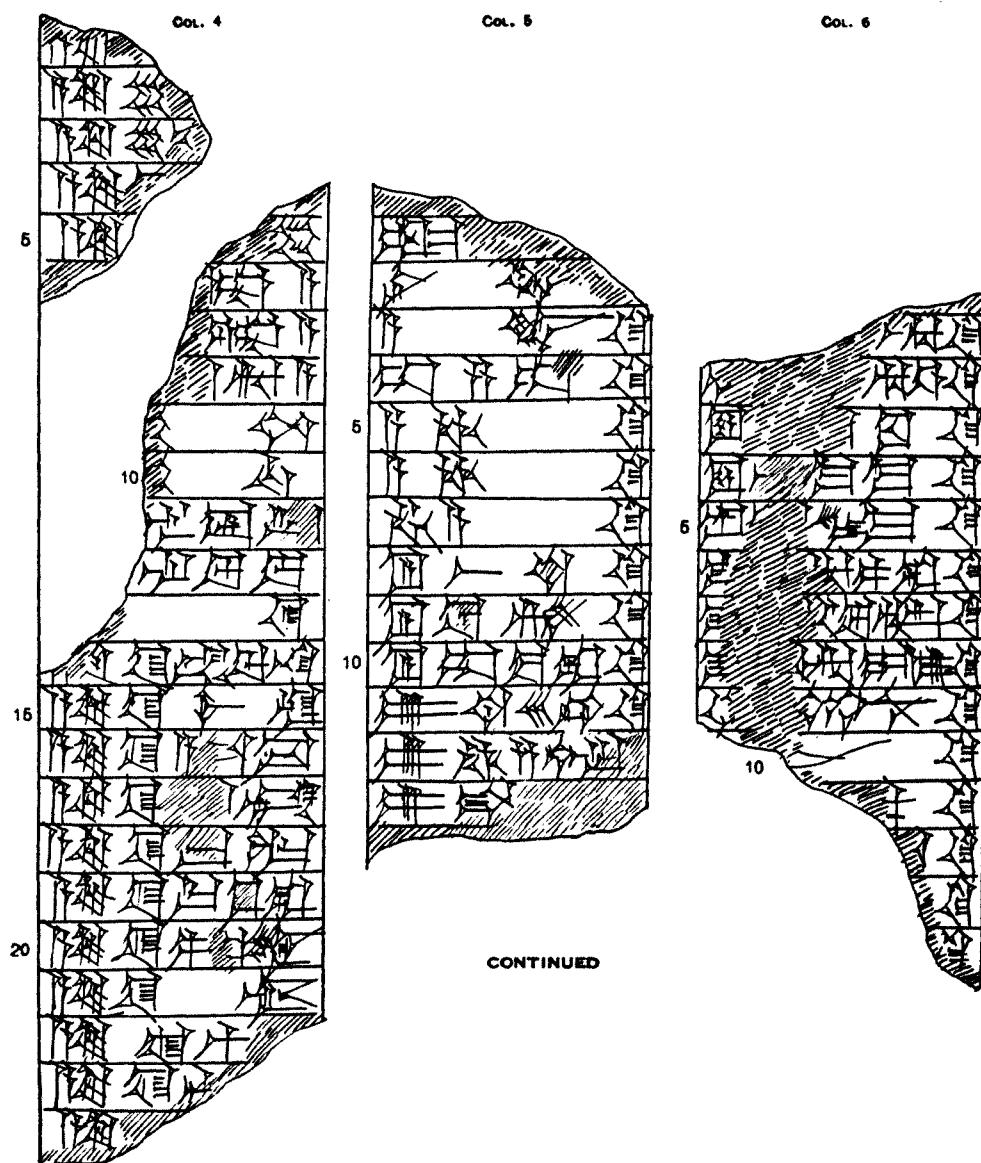
213



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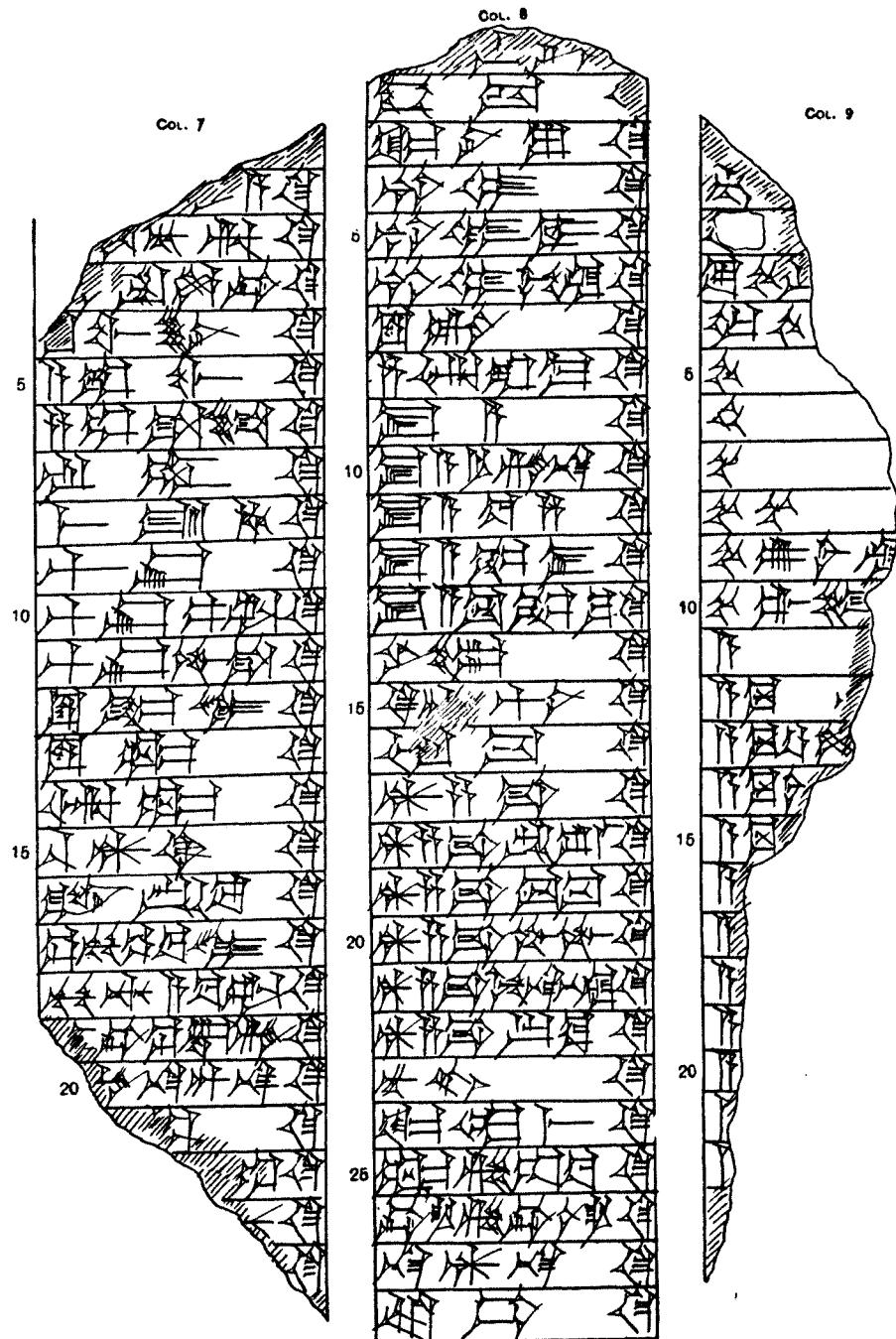
213



CONTINUED

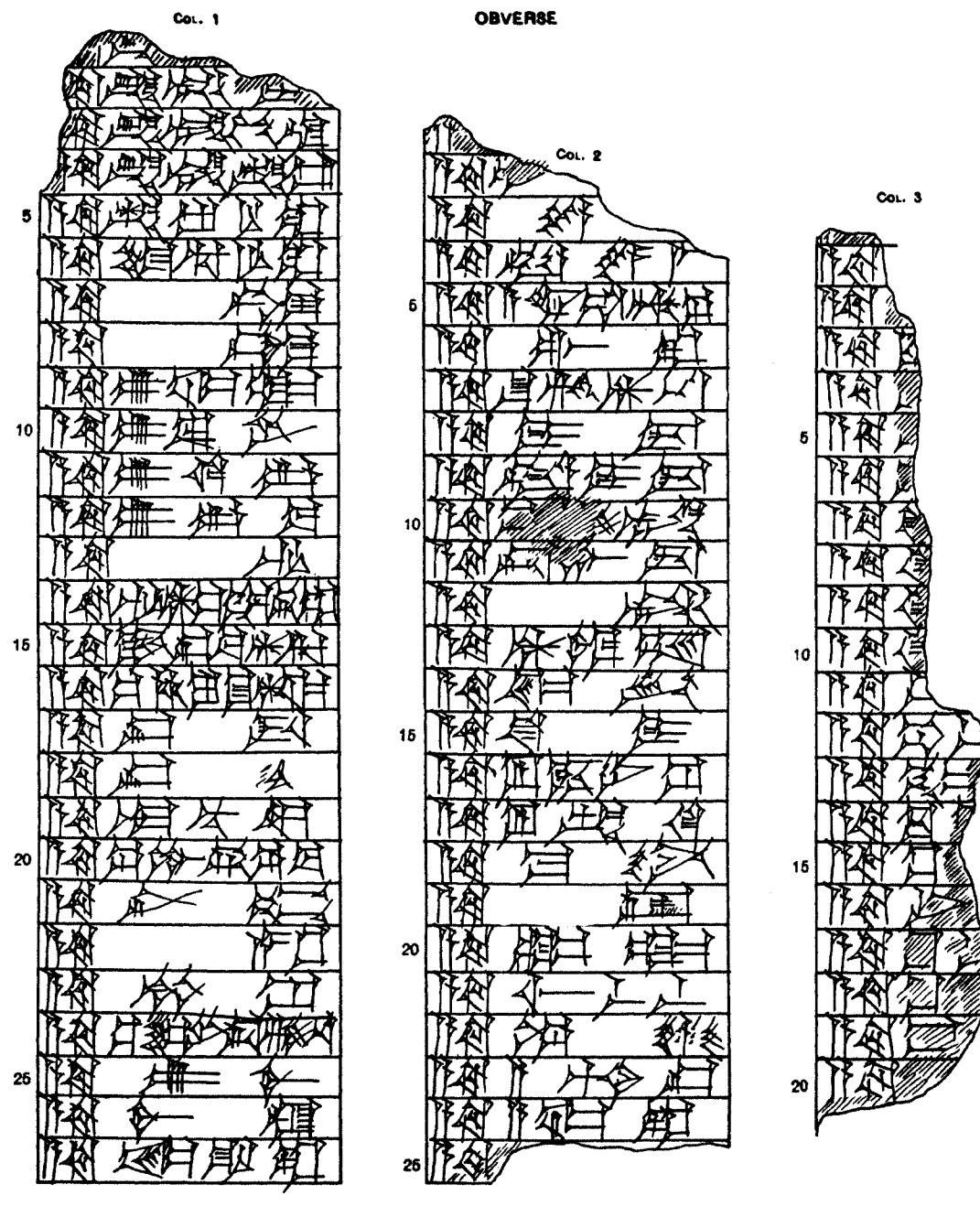


213





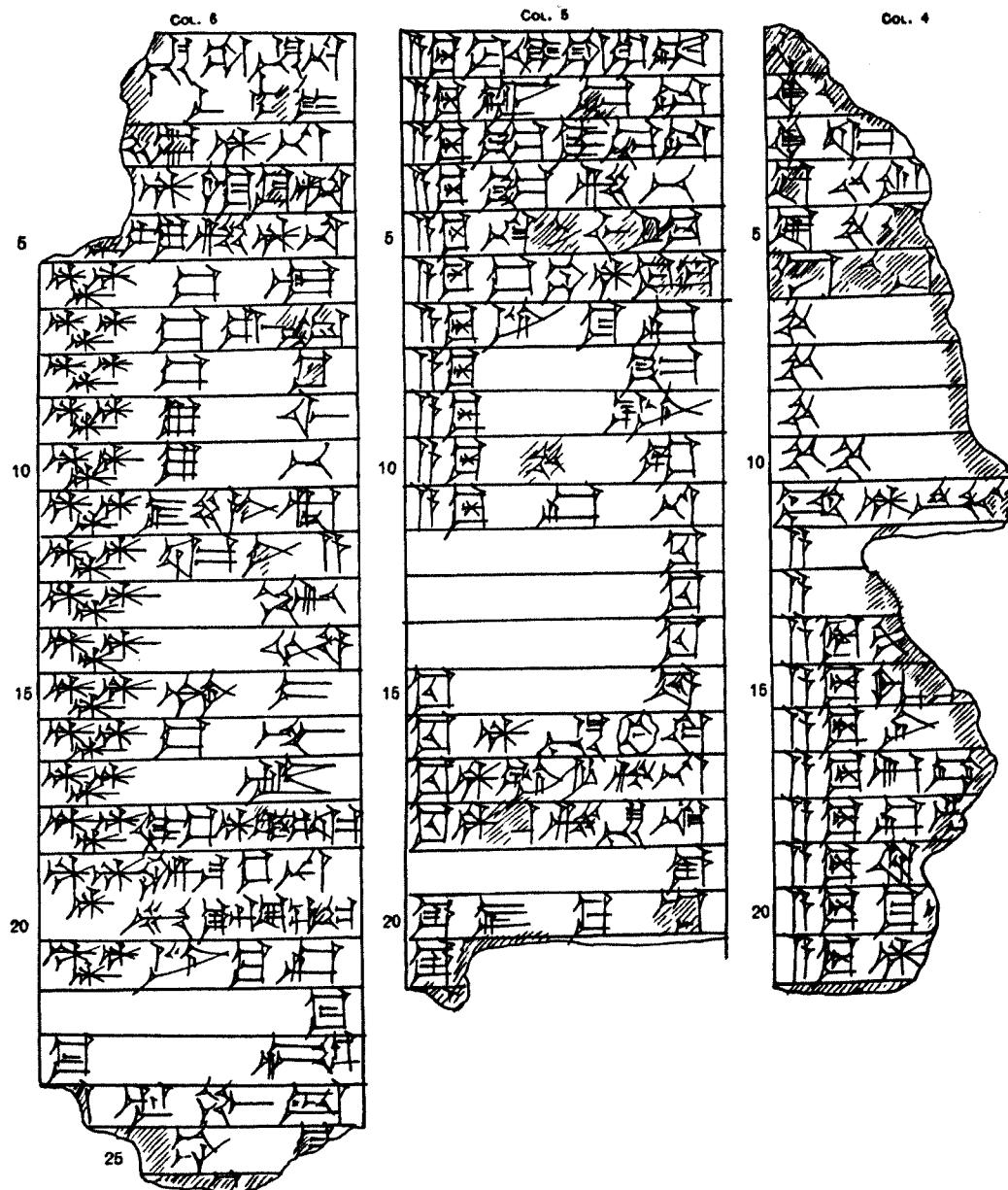
214





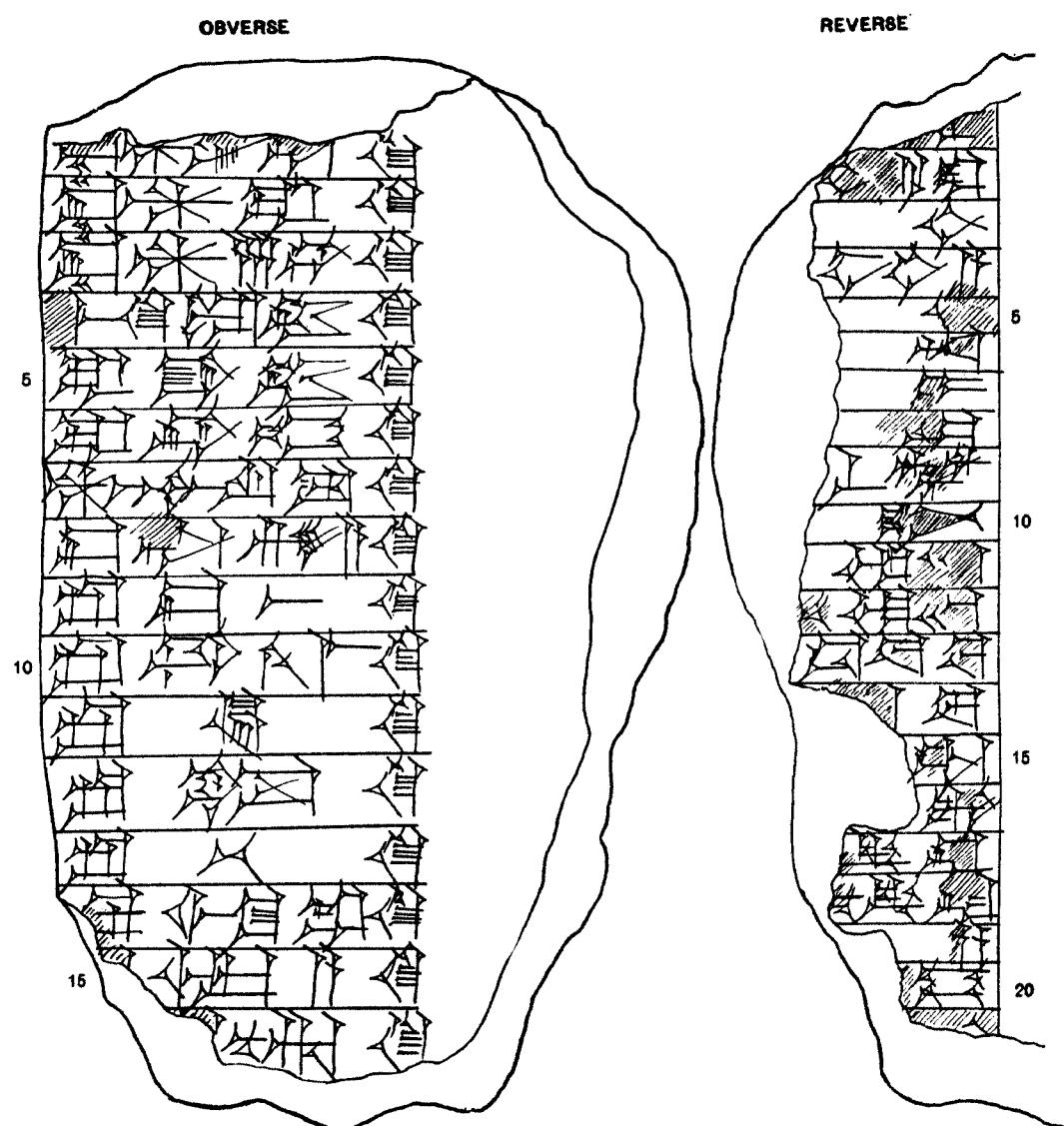
214

REVERSE





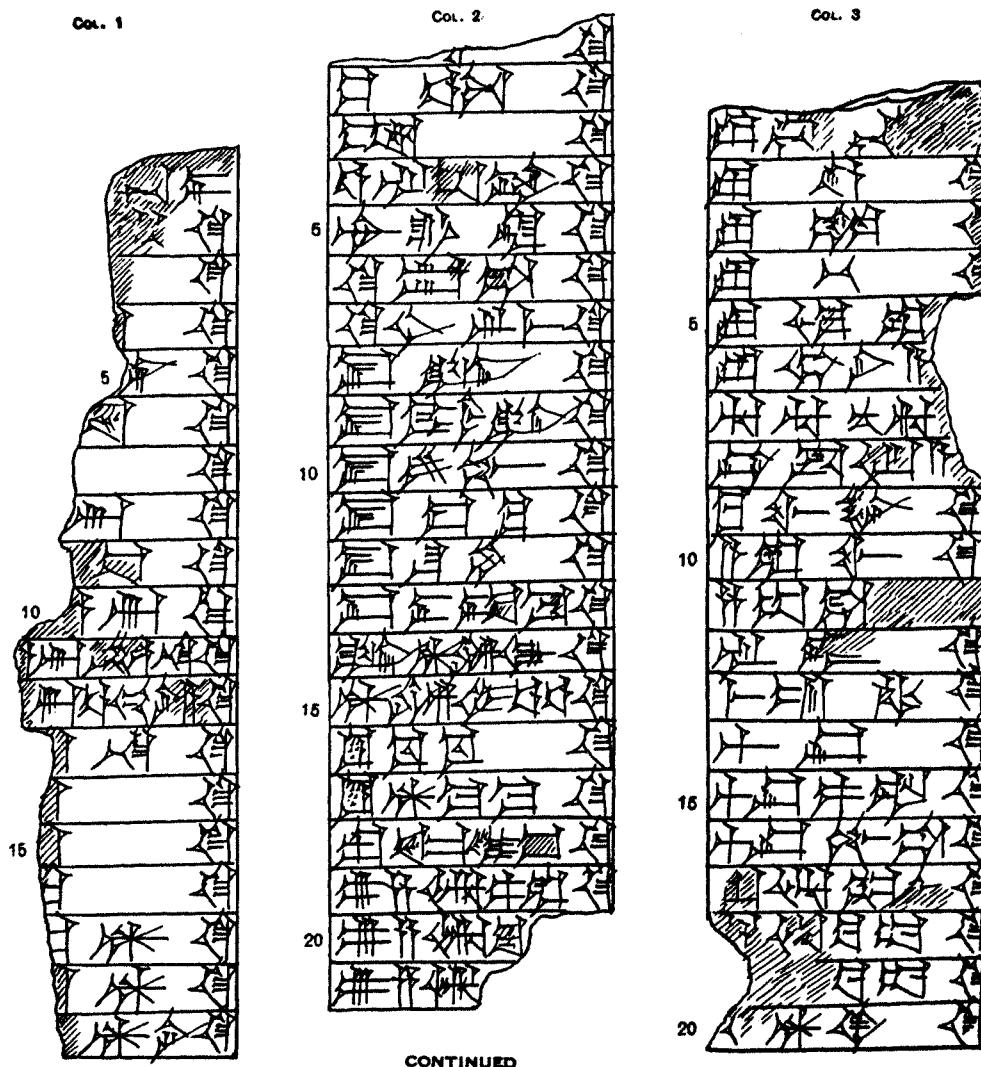
215





216

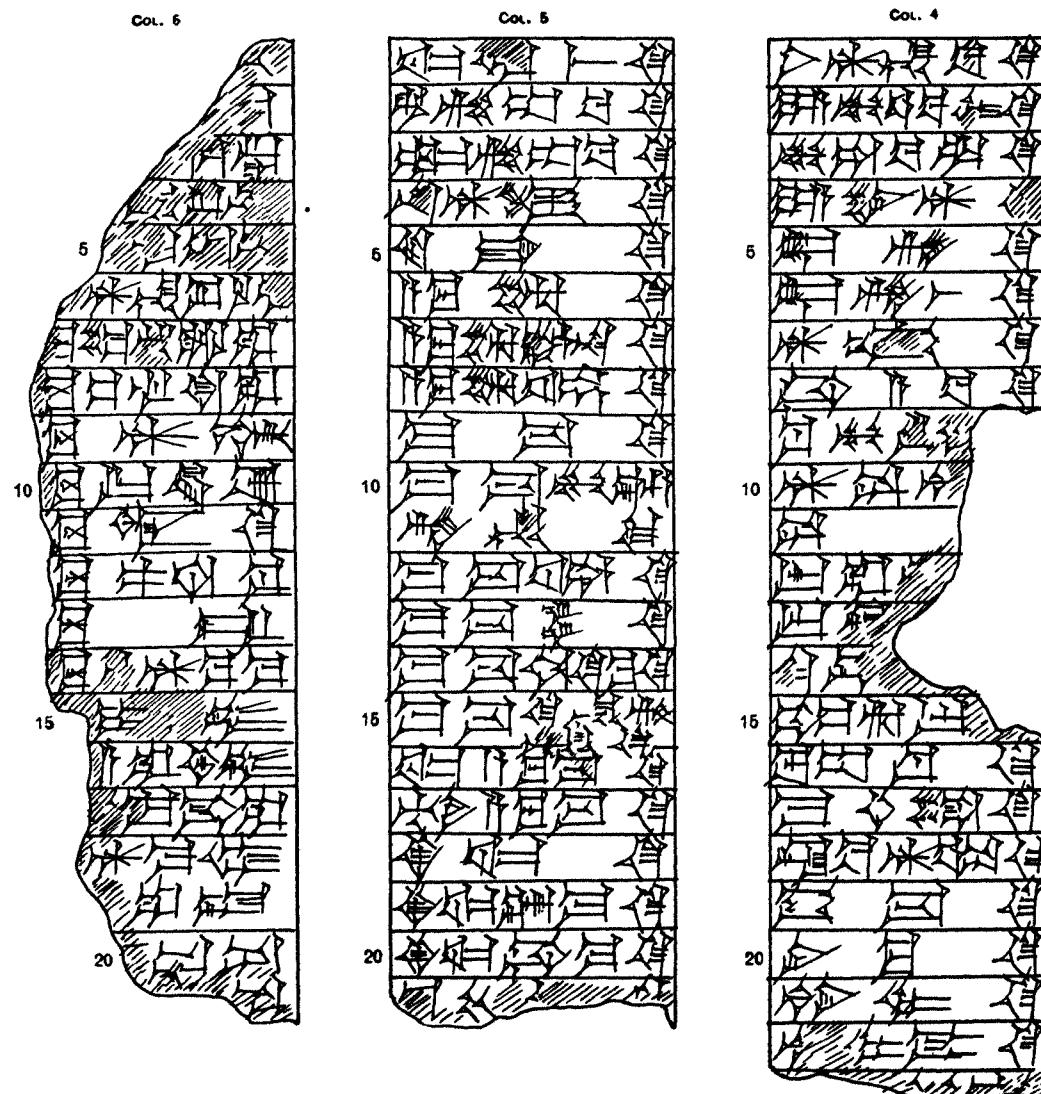
## OBVERSE



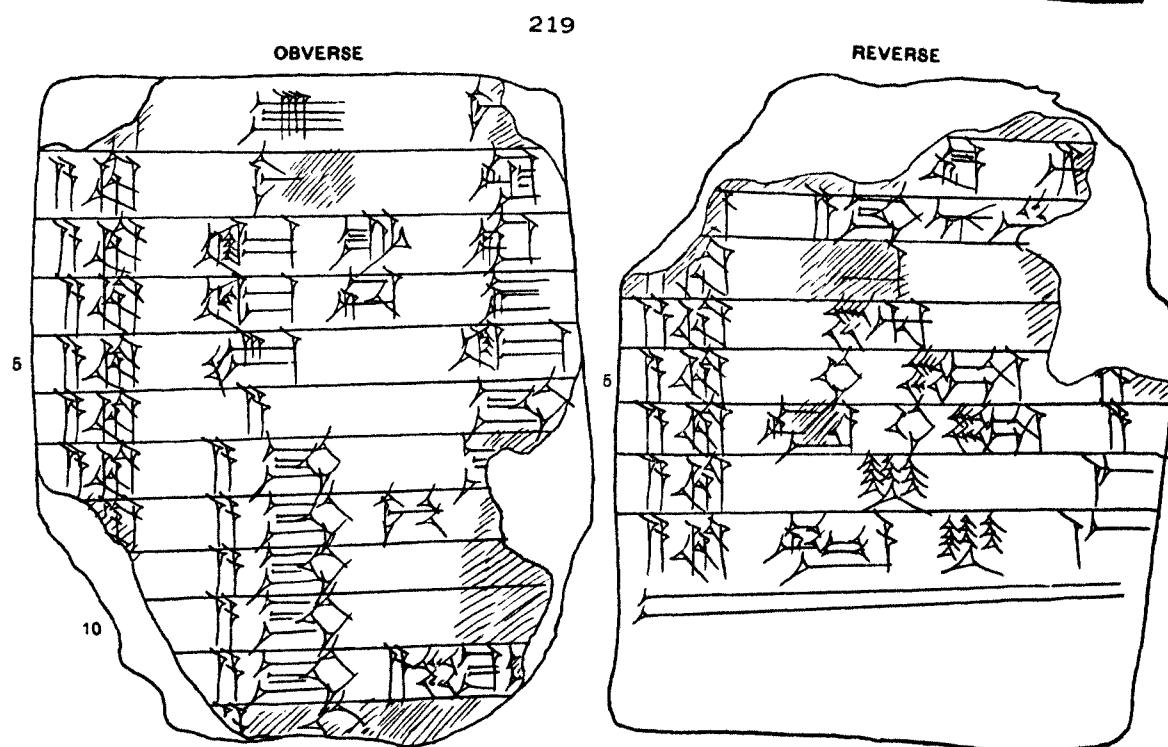
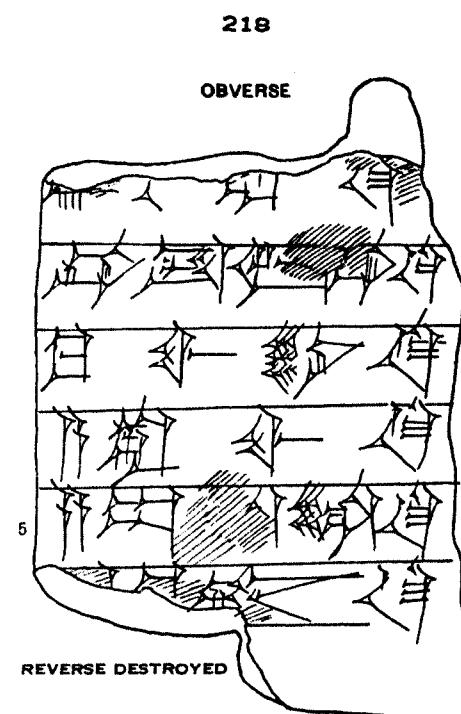
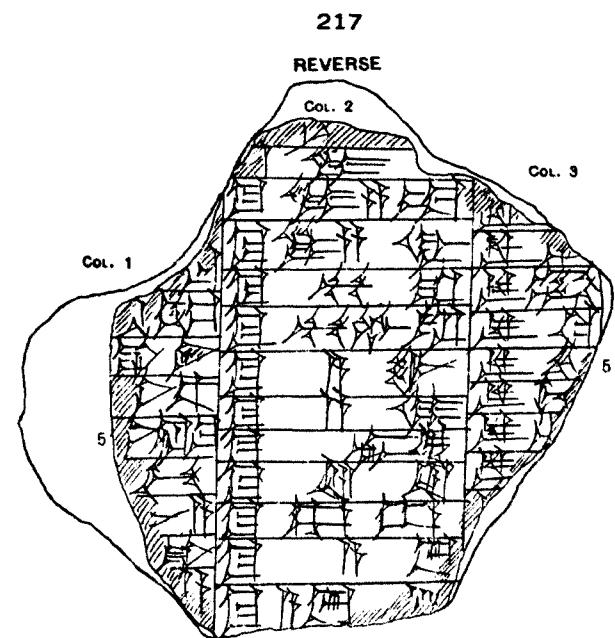


216

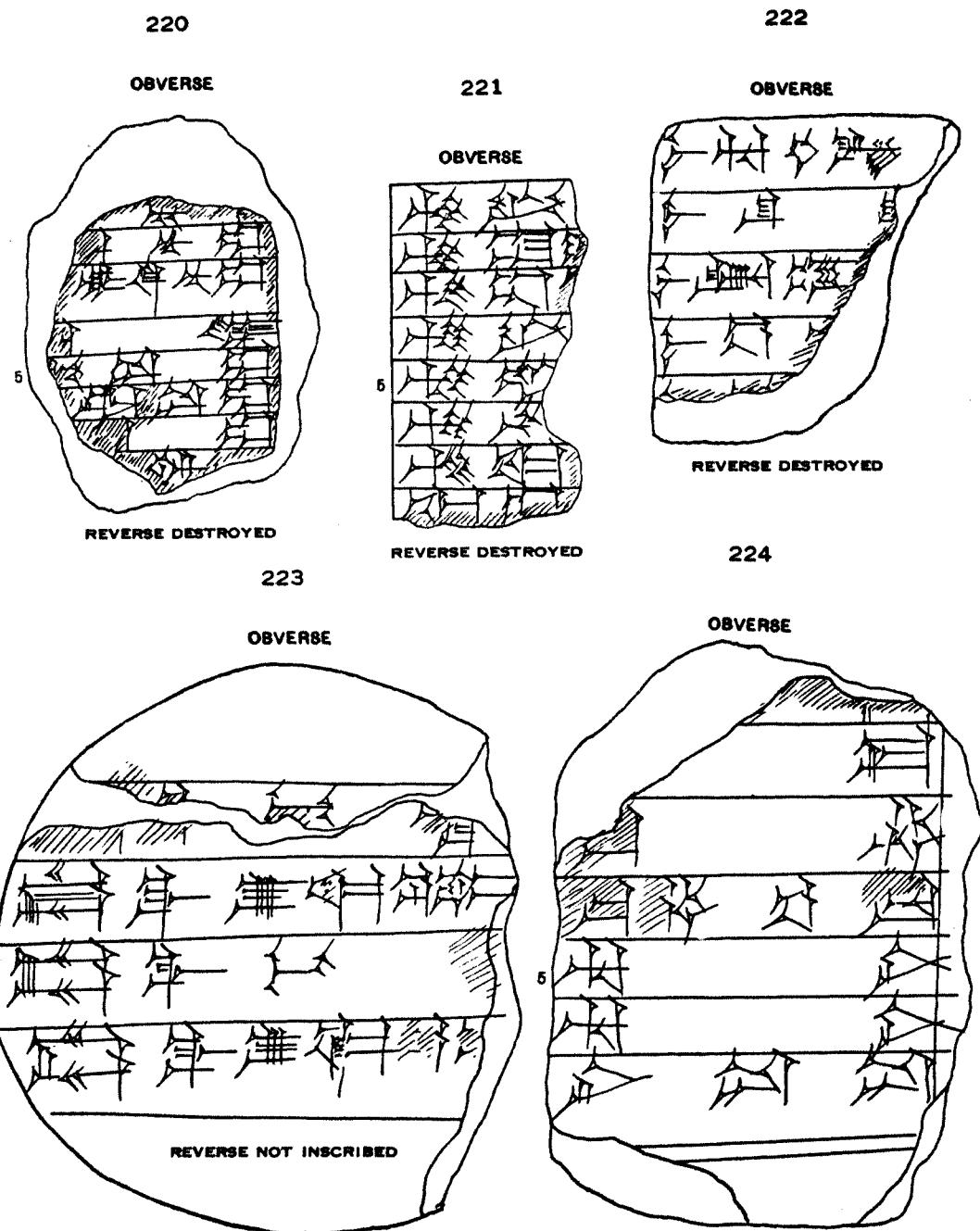
## REVERSE



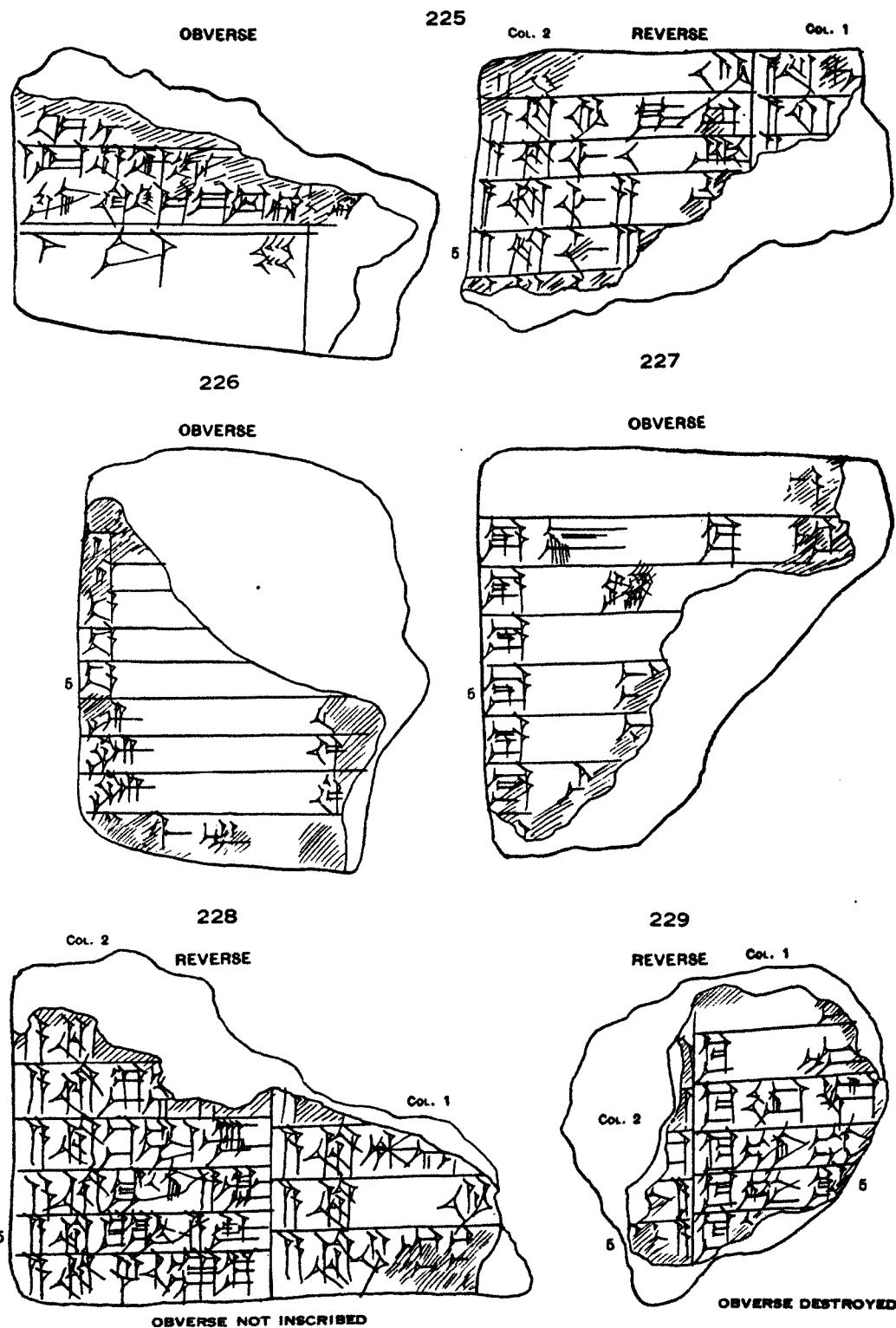








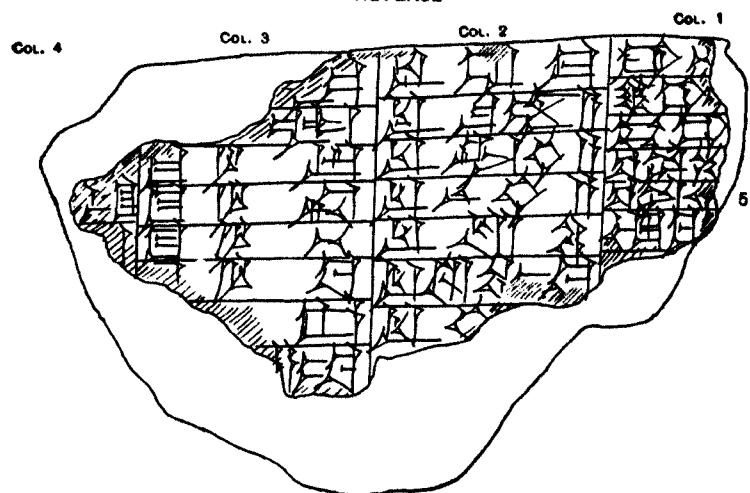






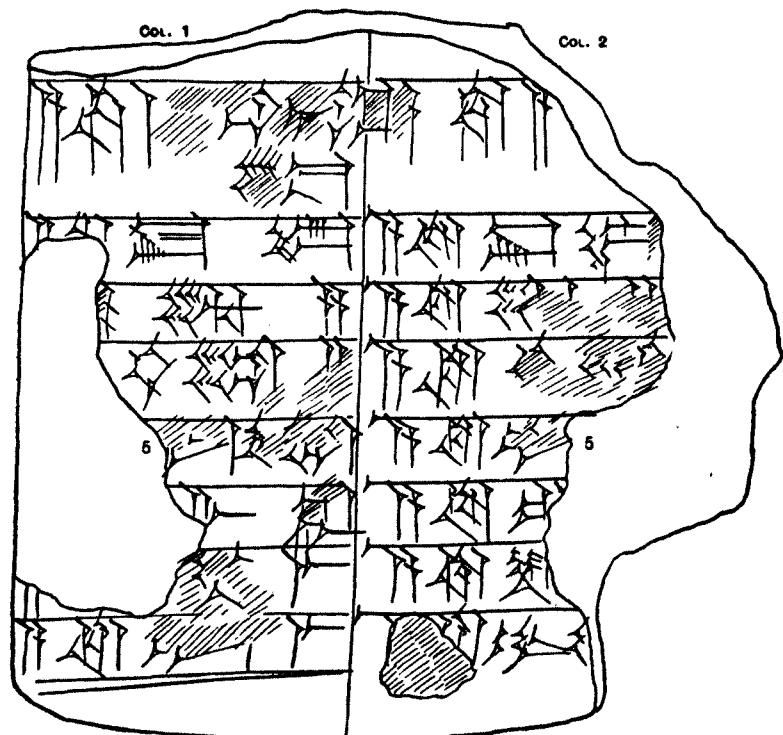
230

REVERSE



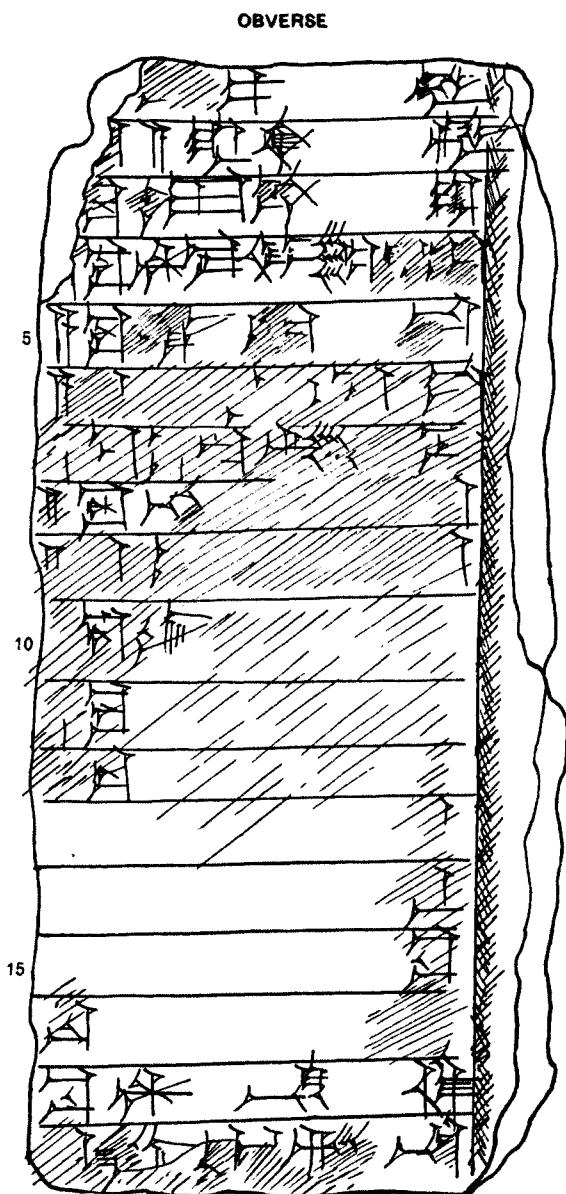
231

OBVERSE

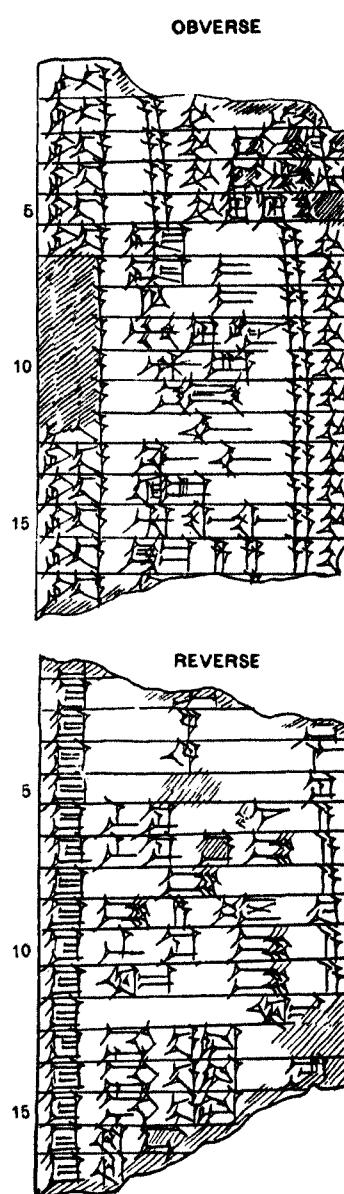




232



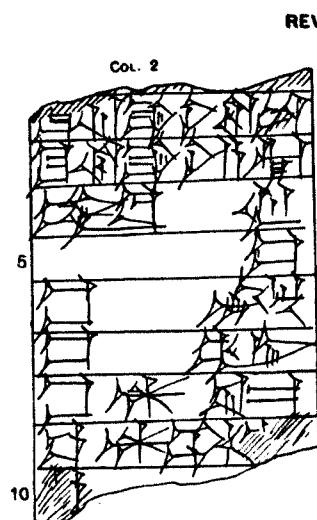
233



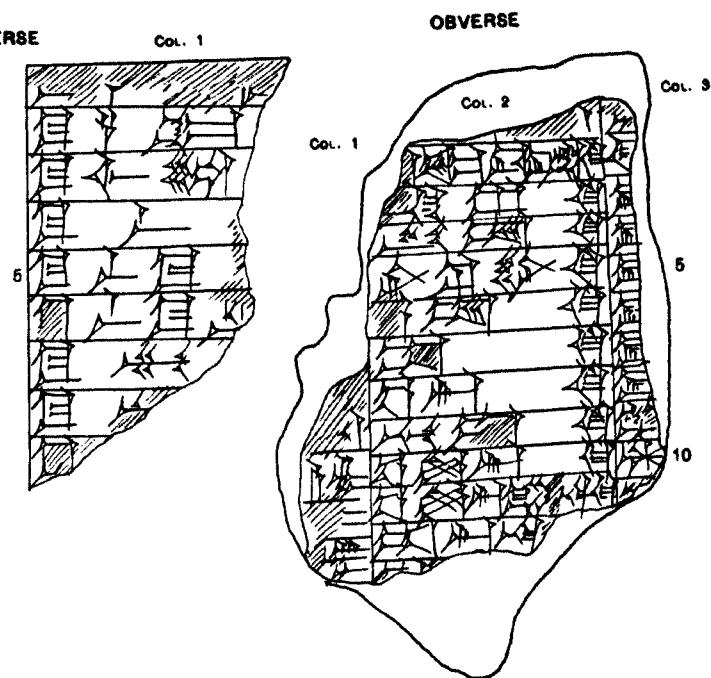
REVERSE



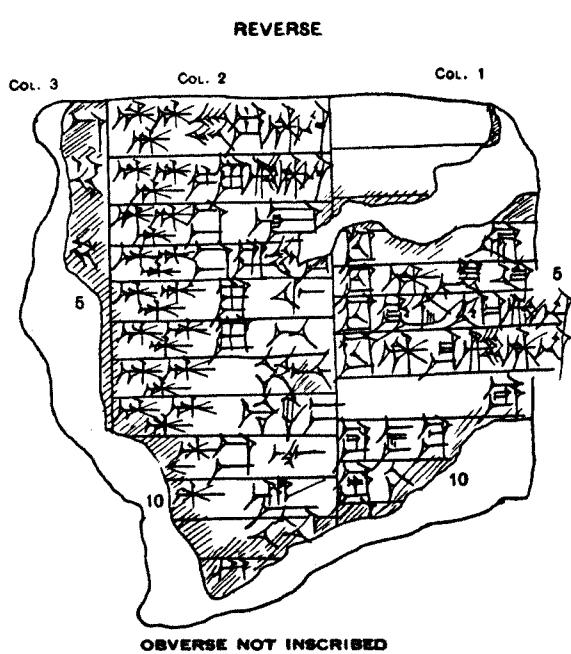
234



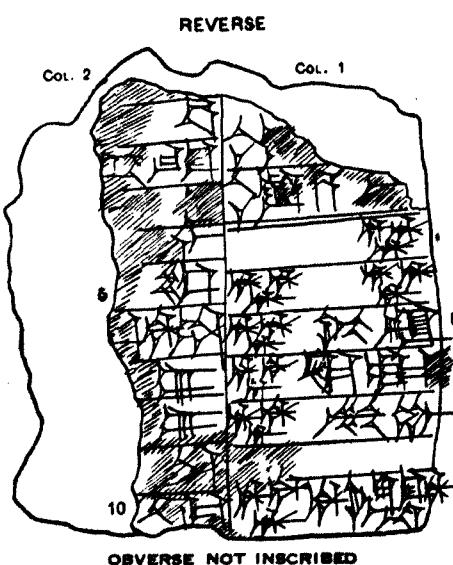
235



236



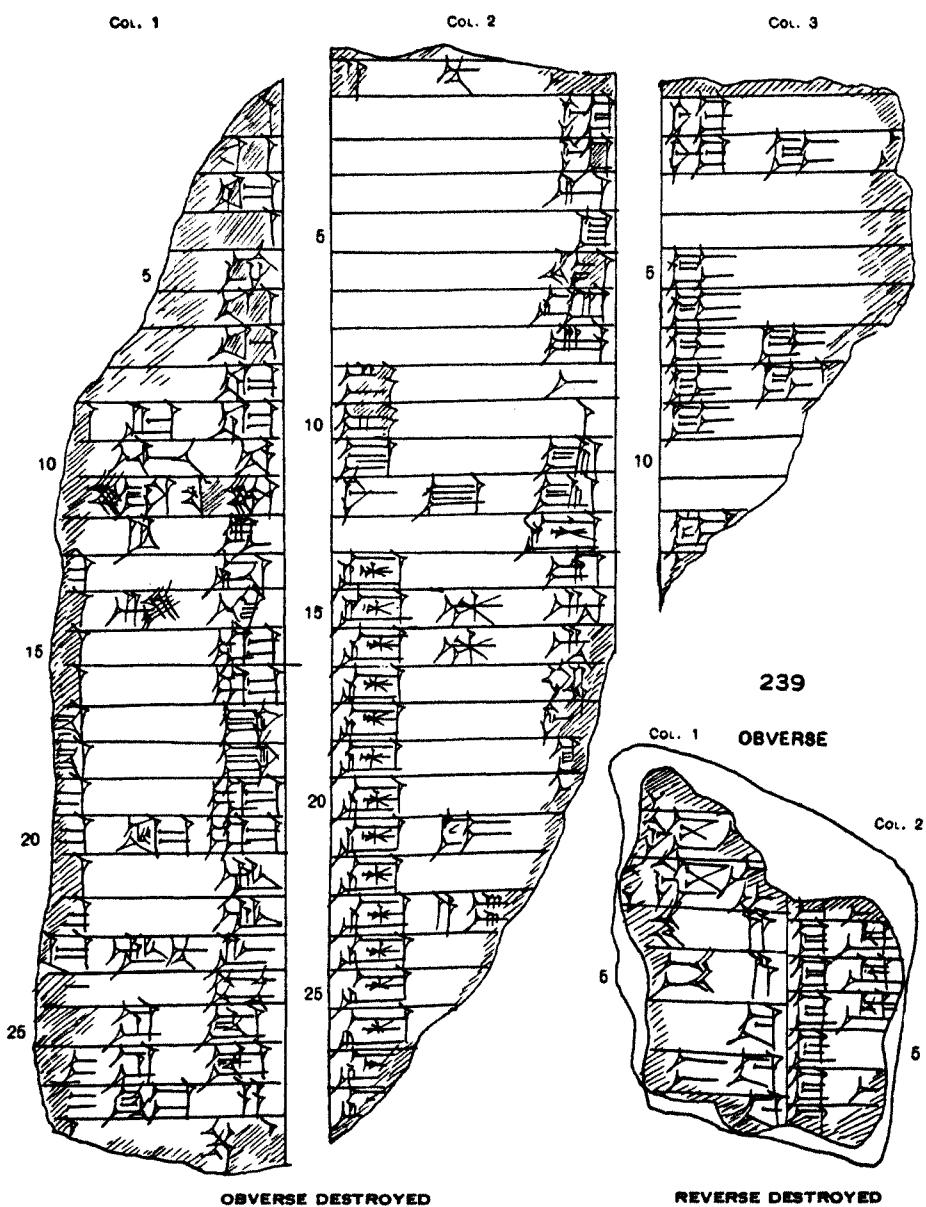
237





238

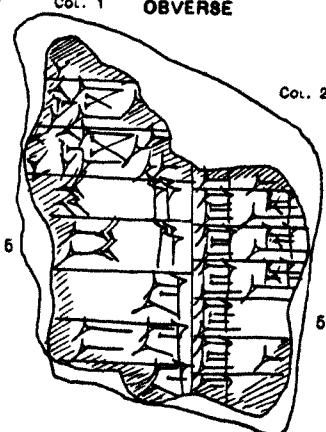
REVERSE



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COL. 1 OBVERSE

COL. 2



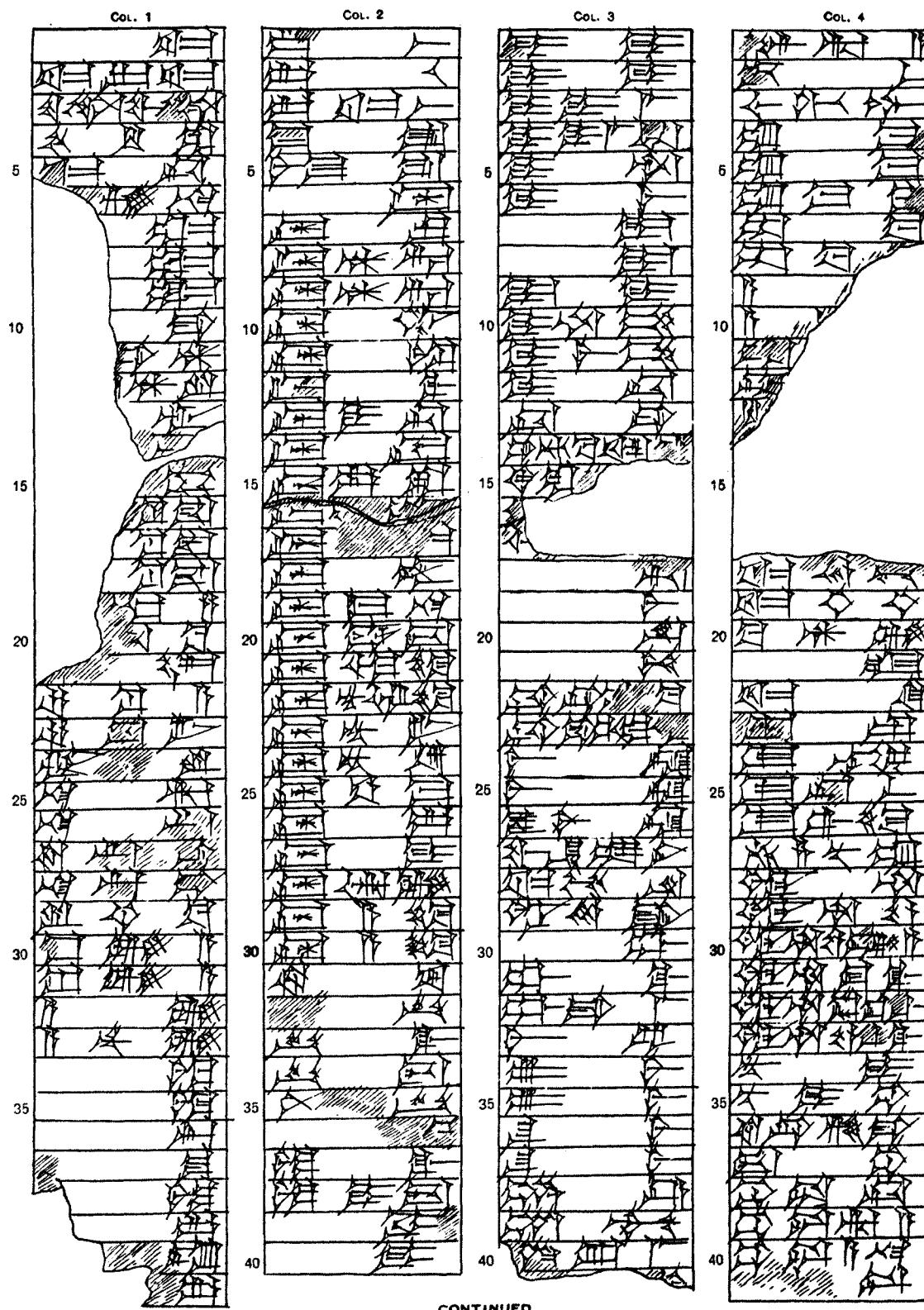
OBVERSE DESTROYED

REVERSE DESTROYED



240

REVERSE

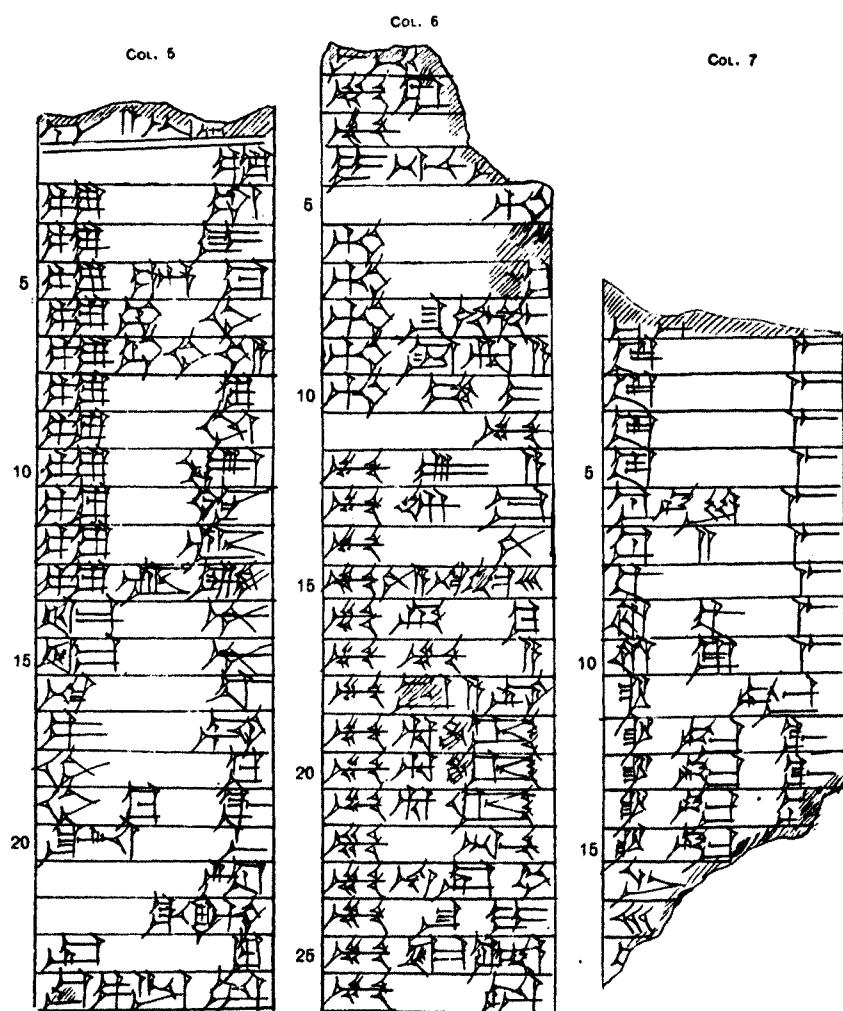


CONTINUED



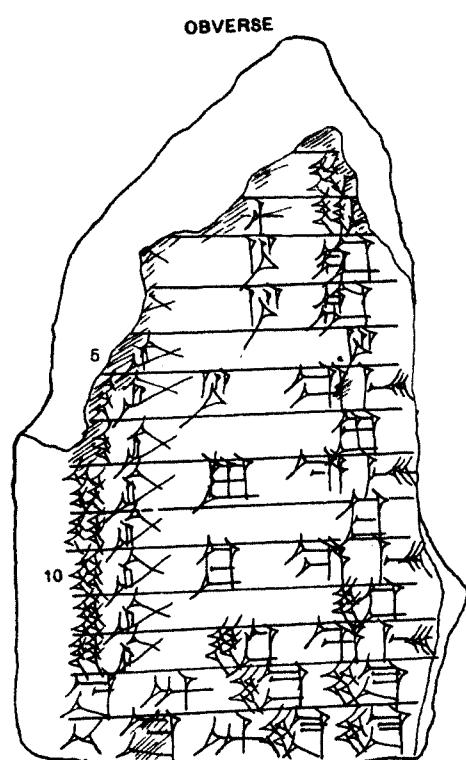
240

REVERSE

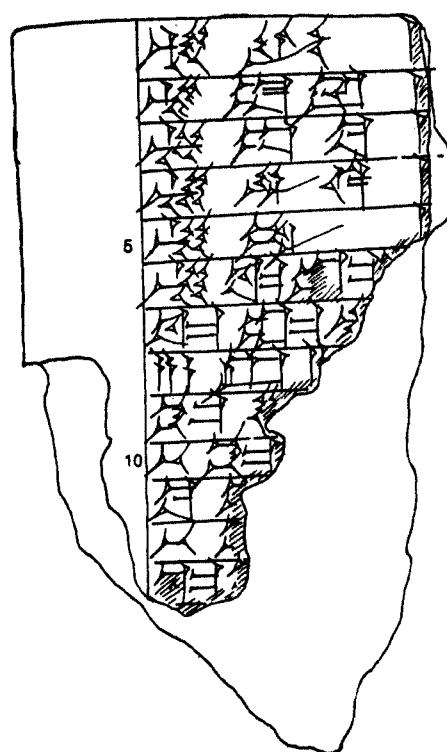




241



REVERSE

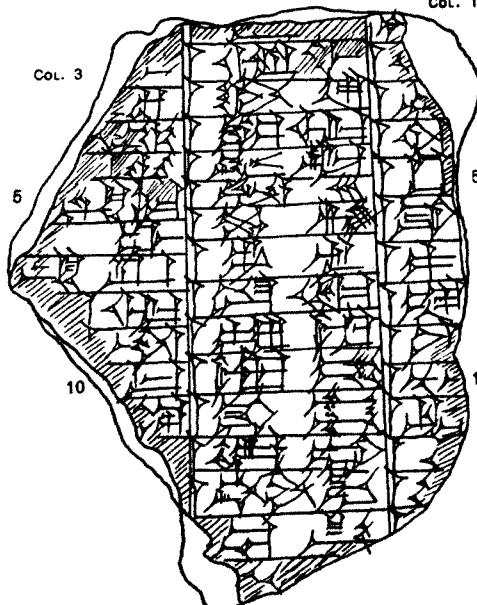


242

OBVERSE

Col. 2

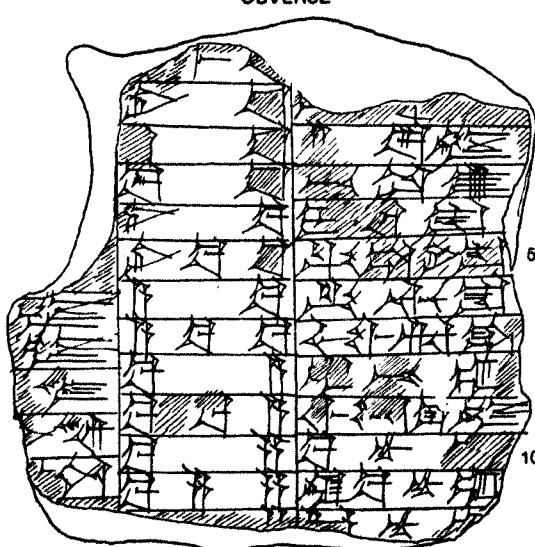
Col. 1



REVERSE DESTROYED

243

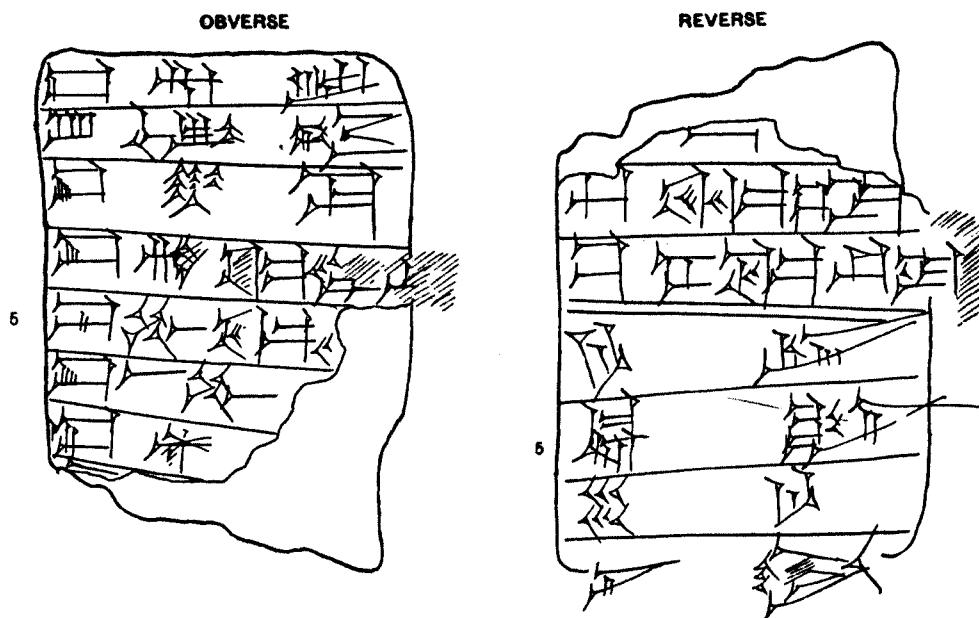
OBVERSE



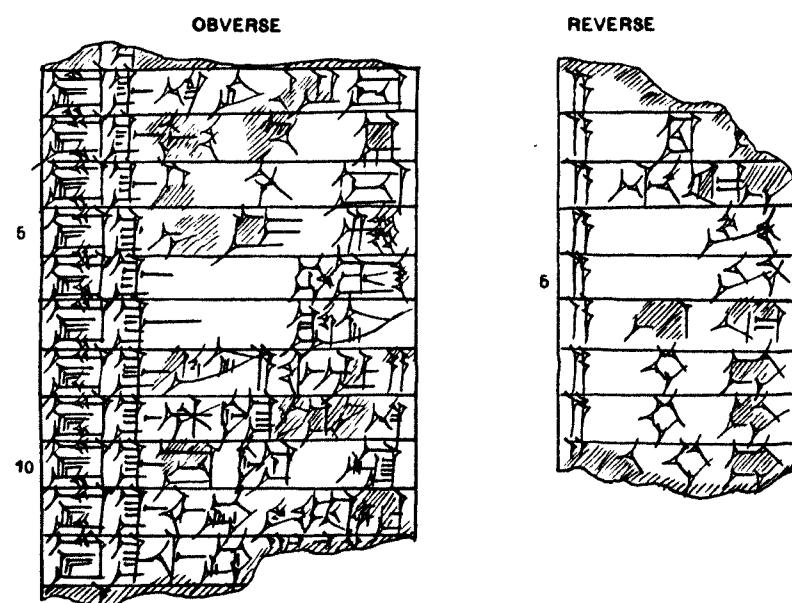
REVERSE DESTROYED



244



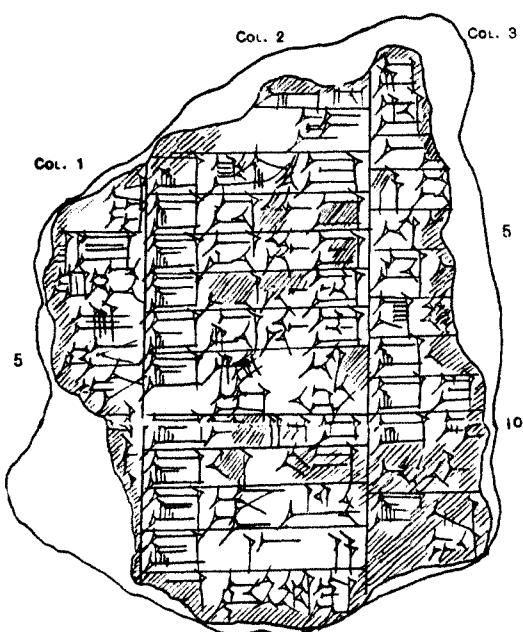
245





246

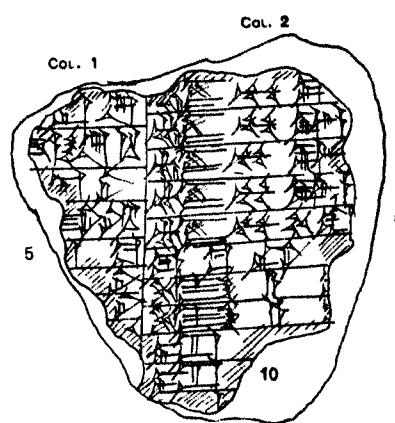
REVERSE



OBVERSE DESTROYED

247

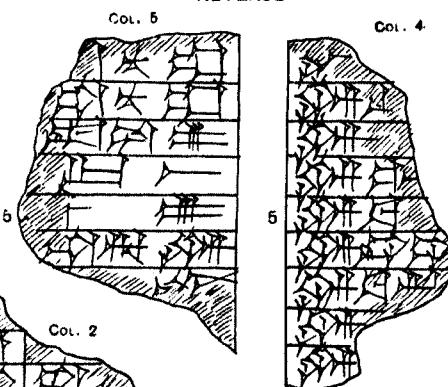
OBVERSE



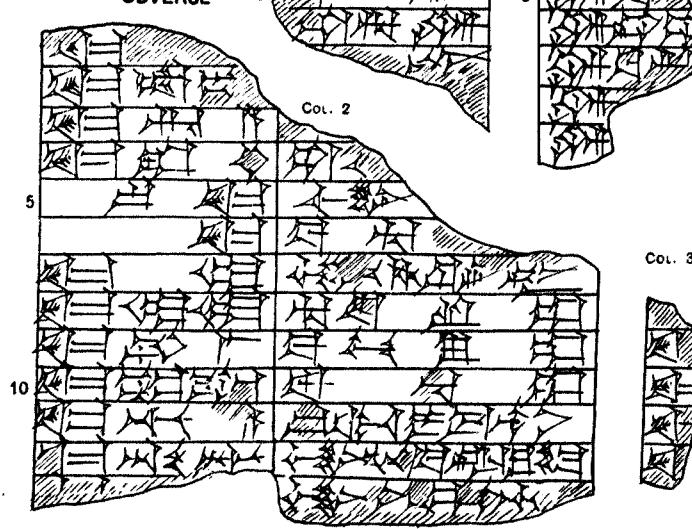
REVERSE DESTROYED

248

REVERSE

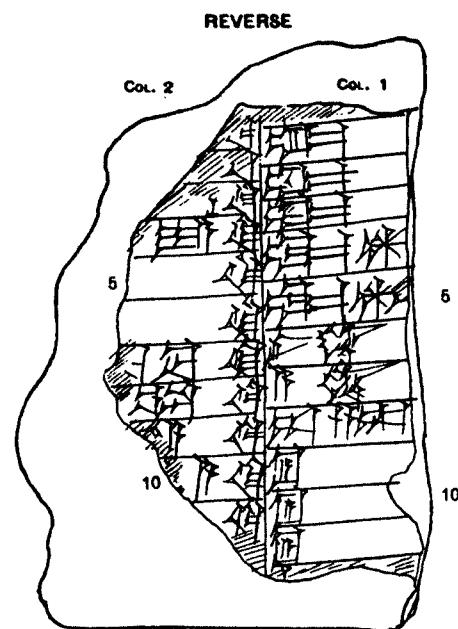


OBVERSE





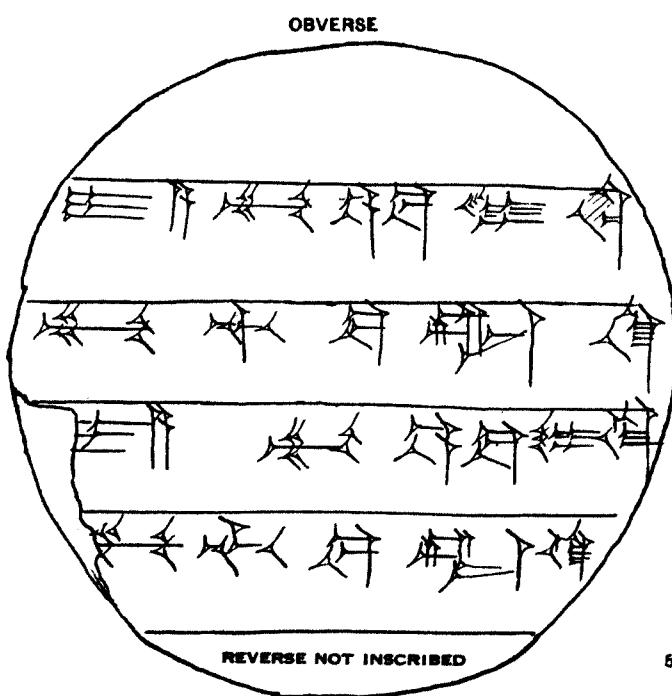
249



250



251



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