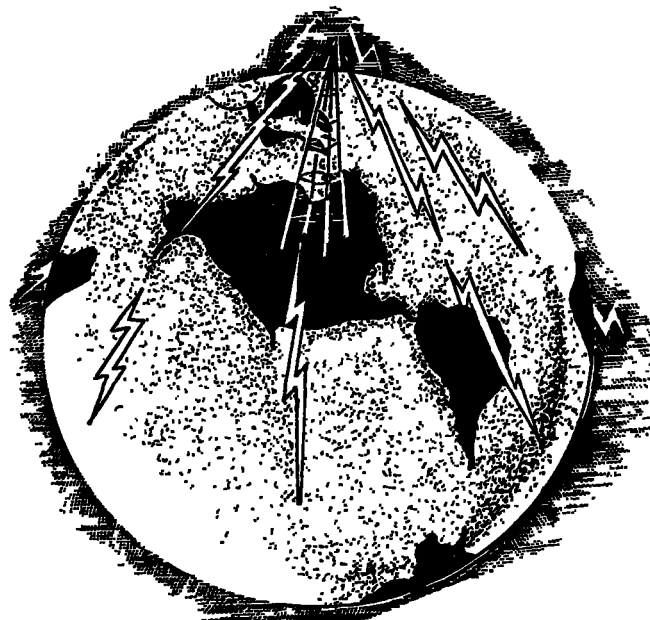


Collection Control Document

10 MAY 1955
Date:

TEXTA MANUAL



WARNING!
THIS DOCUMENT CONTAINS
CODEWORD MATERIAL

113

DEPARTMENT OF DEFENSE
National Security Agency
PROD (61)

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NATIONAL SECURITY AGENCY
Washington 25, D. C.

23 February 1955

LETTER OF PROMULGATION

This Manual is published by Prod (61), The National Security Agency, as technical support material, and is effective on receipt. It is intended to furnish information and guidance to all personnel engaged in the COMINT effort as an aid to the interpretation of that material disseminated through the TEXTA System.

This document supersedes the following:

- (a) "TEXTA HANDBOOK" dated 30 October 1953, as amended.
- (b) "Advance Instructions TEXIN Reports" dated 14 June 1954, as amended.
- (c) "Advance Instructions Assignment of Temporary Case Notations" dated 14 June 1954, as amended.

FOR THE DIRECTOR:

ALFRED R. MARCY
Colonel, US Army
Deputy Director
Production

DISTRIBUTION
Special

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NATIONAL SECURITY AGENCY

THE TEXTA MANUAL

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CHAPTER I

GENERAL

101. Purpose. The TEXTA MANUAL is published for the information and guidance of all personnel engaged in COMINT activities. It is intended to serve as an aid in the interpretation and application of information disseminated through the TEXTA System.

102. Scope and Applicability. This manual is primarily a compilation of reference data presented in tabular form. However, in addition to the various tables, certain processes and procedures which are employed in the TEXTA Program are explained. Where necessary, detailed instructions are included. The material in this manual is applicable at all echelons of the COMINT effort where TEXTA information is required.

103. Definitions.

a. TEXTA - A term denoting case tetragraph and number information which includes all pertinent details of target communications circuits. The term itself is an abbreviation for the phrase "technical extracts of traffic analysis".

b. TEXIN - A contraction of "TEXTA Information", used to denote material produced through the analytical efforts of organizations at field level.

c. ITA Casebook - A listing of all known cases by callsign or by frequency. (ITA--Intercept and Traffic Analysis)

d. TEXTA Case File - A collection of case information in case alphanumeric order.

e. Linear TEXTA Format - The format designed to facilitate the maintenance and dissemination of TEXTA information by manual and machine methods.

104. Supersession. This manual supersedes or combines all previous publications of similar content and includes the following: TEXTA HANDBOOK, Advance Instructions for Assignment of Temporary Case Notations, Advance Instructions for TEXIN Reports, Delineation of TEXTA responsibilities-European and Far Eastern.

105. Destruction Notice. When no longer needed, this manual will be destroyed in accordance with current service directives. A report of destruction is required, and will be forwarded to:

Director, National Security Agency

Washington 25, D. C.

106. Effective Date. The TEXTA Manual is effective upon receipt.

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CHAPTER II

THE TEXTA SYSTEM

201. General. The TEXTA System provides a means for supplying information for the technical support of units engaged in intercept activities. The term TEXTA is derived from the title "Technical Extracts of Traffic Analysis" and includes all pertinent details of target communications circuits.

202. Philosophy of TEXTA. The TEXTA Card File system was devised primarily as a medium for supplying pertinent and timely Technical Extracts of Traffic Analysis to intercept units in order to assist intercept operators in copying assigned targets. This continues to be the primary purpose, although the system itself allows for other uses of the TEXTA file. None of the other uses, however, should result in the inclusion of information which prevents rapid dissemination of current information to the intercept operation. The following is provided as a general outline of the type of data which will or will not be included in TEXTA:

- a. TEXTA will contain only those items of information outlined in Chapter II of this Manual.
- b. All information is intended to be current or to have definite future value (e.g., repeating type callsigns) to the intercept crew.
- c. All data will be presented in an intelligible, usable and concise manner in accordance with the format established in this Manual. Complex and voluminous material will be issued in a separate technical report series to which reference will be made on TEXTA. (See Par. 202e).
- d. Outdated information will be deleted as soon as possible.
- e. Detailed historical data or compilations (e.g. callsign listings of value only to analysts) will be processed as technical support data using the media of teletyped messages, Interim Reports, Technical Notes, or Technical Support Letters, depending on the priority, requirements and type of information involved.

203. TEXTA System Recording Functions. The TEXTA System is divided into two major functions for the purpose of recording and disseminating analysis development:

- a. The ITA Casebooks which provide a cross reference of callsigns and frequencies within case notations are:
 - (1) The Morse portion of the ITA Casebook is published bi-monthly in two parts: even months by frequencies and odd months by callsigns.
 - (2) The Radio Printer and Commercial portions are printed separately as the Service Radio Printer ITA Casebook and Domestic Radio Printer ITA Casebook, respectively. These two publications are printed as required, approximately every three months, depending upon the number of changes involved.
- b. The TEXTA Case File, which provides a file of case information in case notation order.

204. The ITA Casebooks. The ITA Casebooks (with the exception of Service Radio Printer) are printed in three columns with headings as described below. Service Radio Printer is described in Par. 204.1 below.

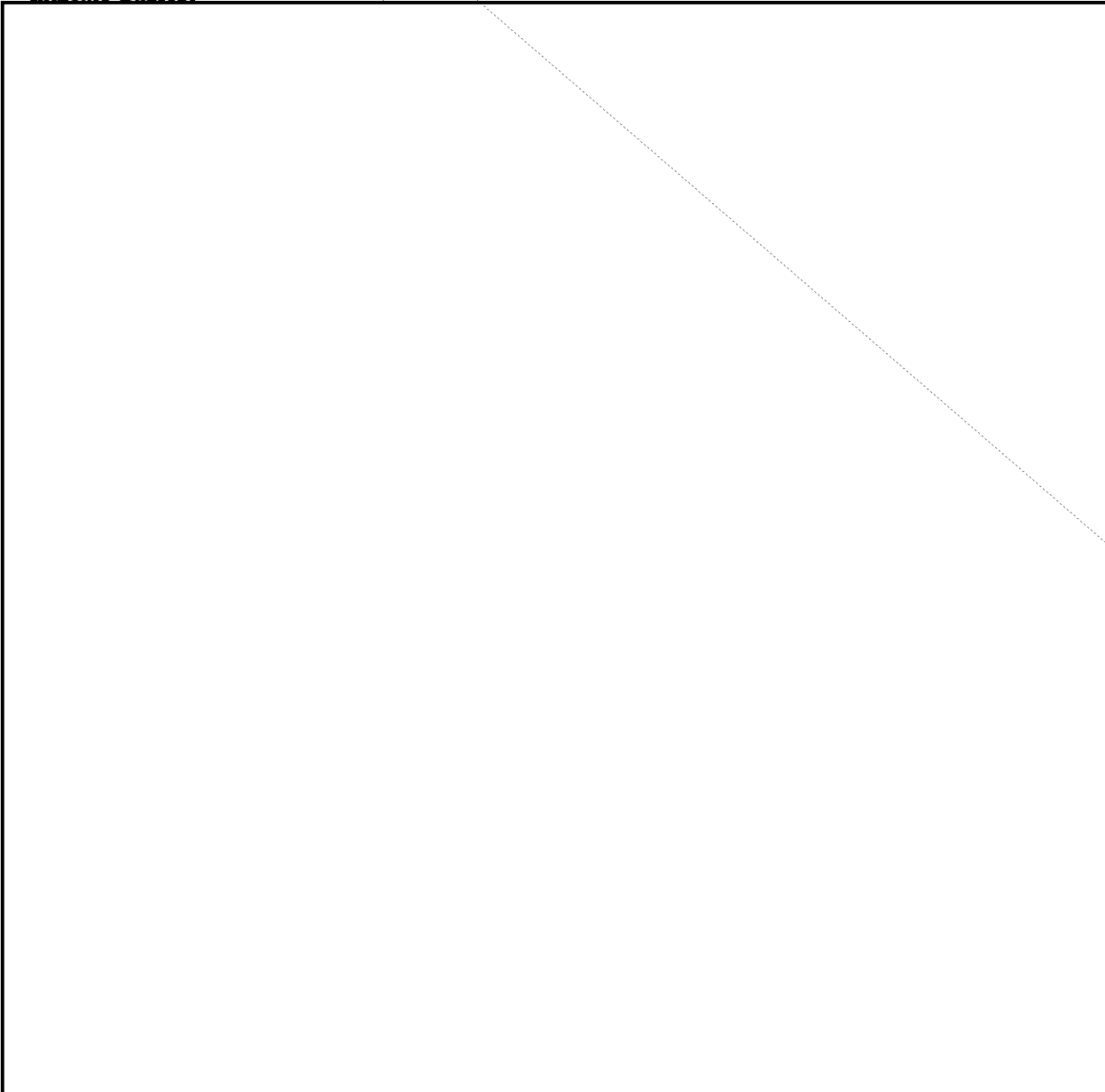
a. Frequency - A frequency listed in the first column will be followed by a letter of explanation: "C" (Confirmed), "A" (Averaged), "M" (Measured), "E" (Estimated), or "V" (Varying between extremes too wide to list). If a frequency plan or rota is used, all such frequencies will be listed and the entry "FP" for frequency plan or "FR" for frequency rota will appear immediately after the case notation.

b. Callsigns - Only those callsigns of a permanent or semi-permanent nature will be printed. When the type of callsign is not of a permanent nature or is unknown, this column will carry "V/C"

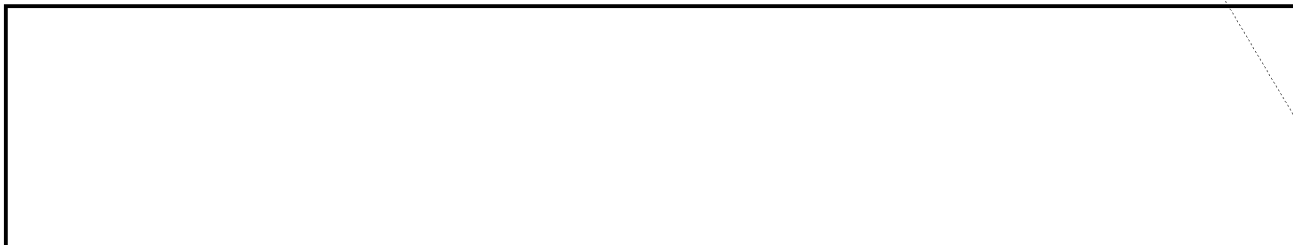
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for variable callsigns, or numerals from two to six digits in length preceded by an asterisk (*) to indicate Basics.

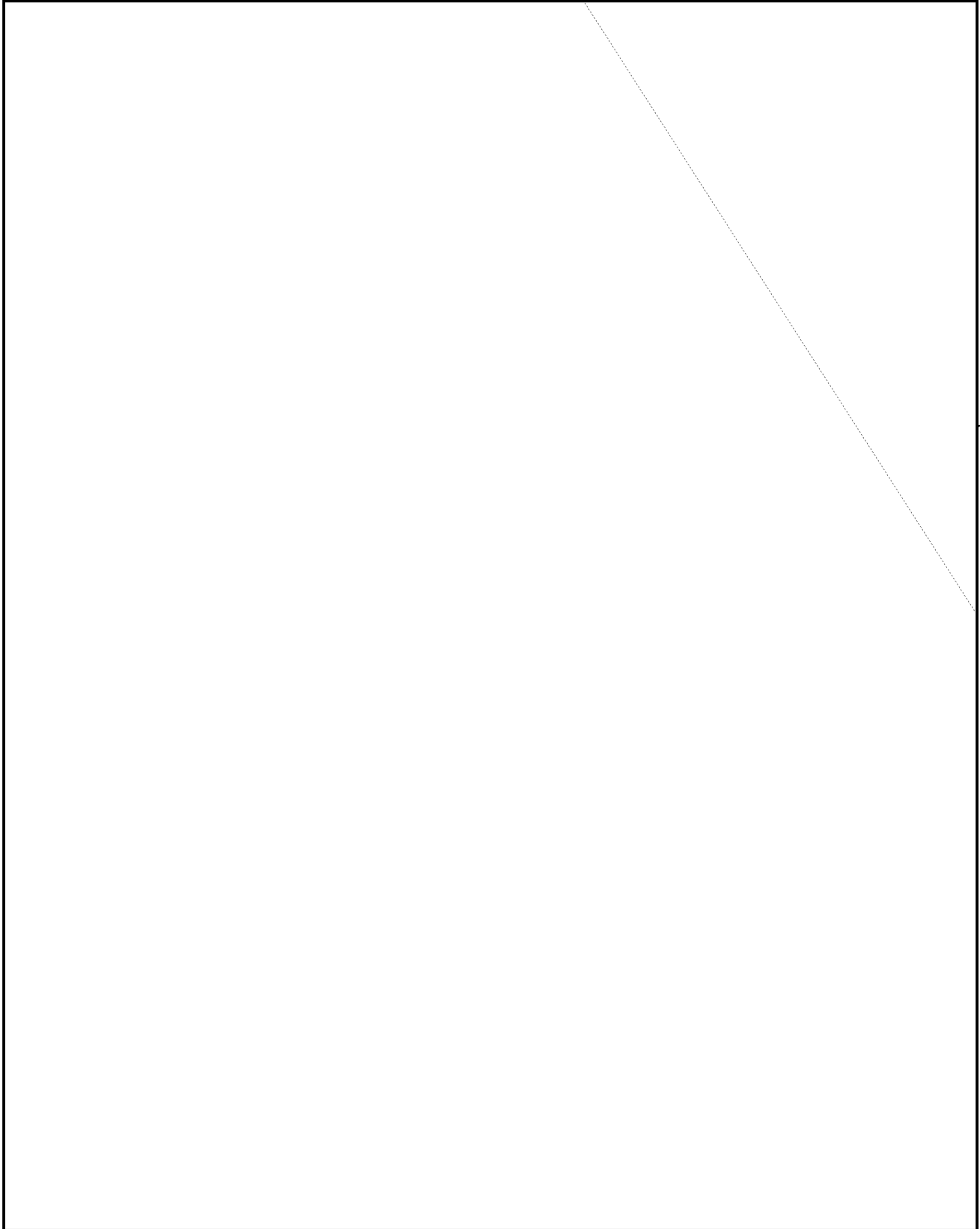


g. The history section of TEXTA is for notation history only (e.g., date first heard, date notated, previous official notations, etc.). Other historical data on TEXTA will be limited to most recent history expressed in general and concise terms. (e.g., "Prior to 25 Aug 54--used daily changing calls").

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REF ID: A57833 (2)

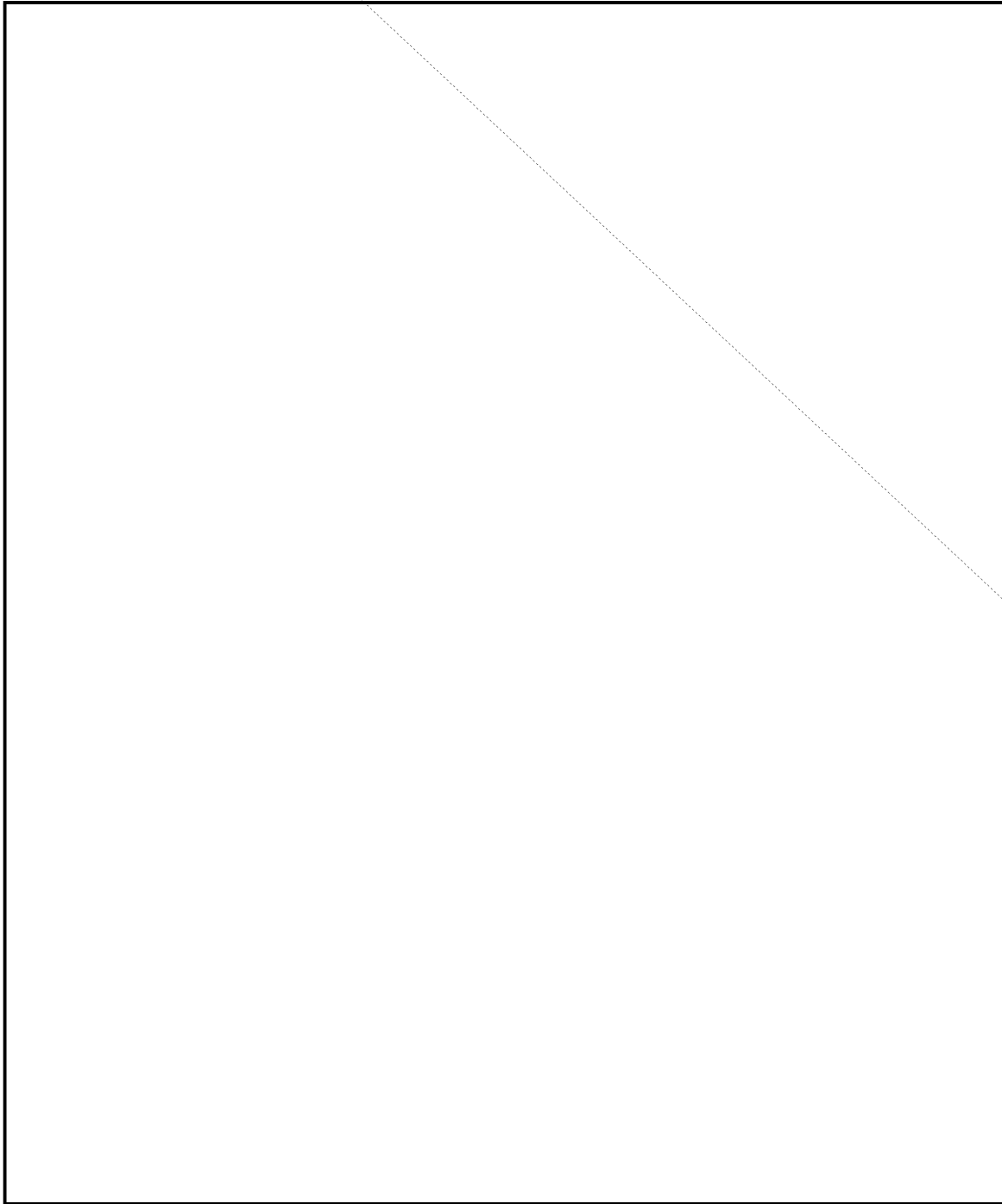
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206.1 Types of working and call-ups. The following are descriptions of the various types of working which may be indicated in Item 2A of the linear TEXTA format.

a. Simplex (SX) - Two stations communicating on the same frequency:

A 5000 KCS B

A sends to B on 5000 KCS.
B sends to A on 5000 KCS.

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TEXTA CASE INFORMATION

Use supplementary sheet for expansion of items

28

DATE _____

TO		FRM	CHECK ONE			
			<input type="checkbox"/> ALL CONSUMERS		<input type="checkbox"/> U. S. CONSUMERS	
CASE 1-12	14	CATEGORY 19-38	STATUS/DATE 40-50	LINKAGE 52-60	AUTHORITY 67 73	
	x					
DESCRIPTION	14-17 ITEM	SPECIAL CHARACTERS: DASH(-) AND SLANT (/) ONLY TEXT 19-66				
Ct stn C/S or type of C/S used	1101					
Ct stn Freqs	1201					
	1202					
O/S C/S or type of C/S used	1301					
O/S freqs	1401					
	1402					
<input checked="" type="checkbox"/> in GMT. Specific Freqs indicated known	1501					
Type of xmission equip.	1601					
Type of working nr. of O/S	2A01					
Type of traffic	2B01					
Procedure, Time zone	2C01					
Peculiar operating habits	2D01					
Location and idents. include equation with stns. of other groups.	2E01					
	2E02					
Types of preamble, postamble and sigs.	2F01					
	2H01					
Description of calls, hour of daily changes, separations and pattern repeats	2H02					
	2H03					
	2H04					
Description of freq. use, types of rotas and methods of changes.	2J01					
	2J02					
	2J03					
History, date first heard. Previous notations	2K01					
	2K02					

NSA FORM #2087 17 JUN 54

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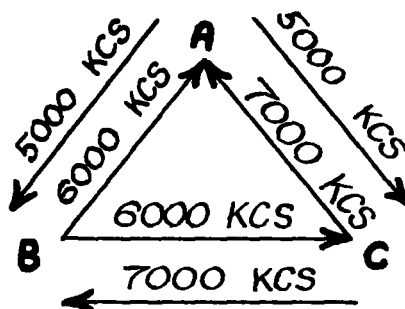
b. Duplex (DX) - Two stations, each of which transmits on one frequency and simultaneously receives on another, the receiving frequency of one station being the transmitting frequency of the other station.

A	5000 KCS	B
A	6000 KCS	B

A sends to B on 5000KCS while he is receiving B on 6000 KCS.

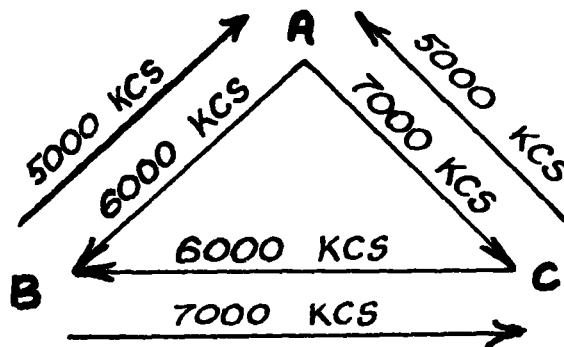
B sends to A on 6000 KCS while he is receiving A on 5000 KCS.

c. Complex Sending (CX-S) - Two or more stations on different sending frequencies, i.e., each station in the net is assigned a different transmitting frequency for contacting the other net stations.



A sends to B and C on 5000 KCS
 B sends to A and C on 6000 KCS
 C sends to A and B on 7000 KCS

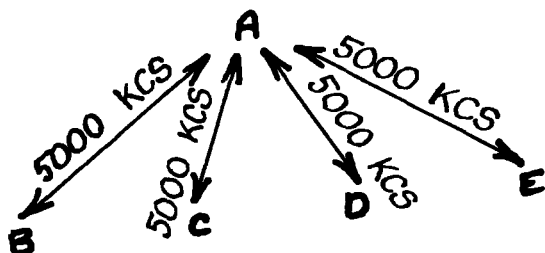
d. Complex Receiving (CX-R) - Two or more stations on different receiving frequencies. A frequency is assigned to each station for receiving. All stations in the net, when transmitting to a particular station, will transmit on the receiving frequency of that station.



A receives B and C on 5000 KCS.
 B receives A and C on 6000 KCS.
 C receives A and B on 7000 KCS.

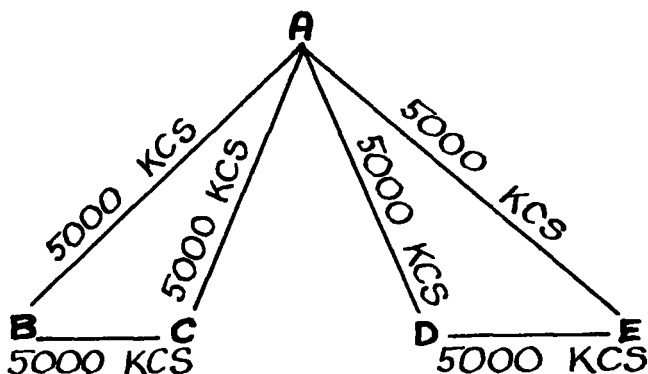
e. Star (STAR) - A number of stations on the same frequency with no normal lateral working. If one outstation wishes to contact another, he must obtain permission from control. Normally messages between outstations will be relayed through control.

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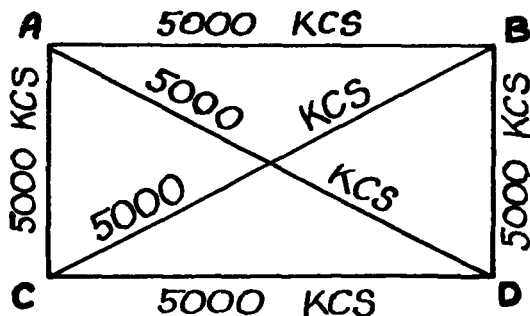
A sends to B, C, D and E on 5000 KCS.
 B, C, D and E send to A on 5000 KCS.

f. Star with Lateral (STAR-LAT) - A number of stations on the same frequency with lateral working between some outstations.



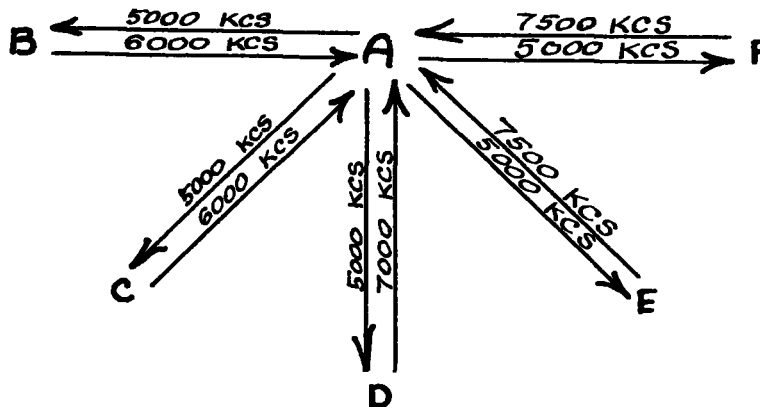
All stations operate on 5000 KCS.

g. Free Star (F-STAR) - An entire net with one assigned frequency and using free operation procedure, i.e., any station in the net may contact any other in the net on that assigned frequency.



h. Complex Star (CX-STAR) - A net in which the control is assigned one frequency while the outstations are assigned other frequencies. This is similar to the Star in form, but several frequencies are employed instead of one. Often part of the outstations will operate on one frequency while the remainder operate on another.

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A sends to B, C, D, E and F on 5000 KCS.
 B and C send to A on 6000 KCS.
 D sends to A on 7000 KCS.
 E and F send to A on 7500 KCS.

i. Broadcast (BC) - A type of working in which a frequency (or frequencies) is assigned to a control station or broadcast station, with no frequency (or frequencies) assigned to the outstations for reply.

j. Single-Station Call-up (SC) - Normally only one callsign is used by the calling station for call-up. This callsign may be that either of the sending or receiving station.

1 (ABC)------(DEF) 2

Call-up: 1 to 2: DEF DEF DEF
 2 to 1: DEF DEF DEF

or

1 to 2: DEF DEF DEF
 2 to 1: ABC ABC ABC

In the last example only one callsign was used by the calling station which makes the procedure Single-Station even though the answering station employed a second callsign.

k. Double-Station Call-up (DC) - Normally, the calling station employs both its own callsign and that of the station being called.

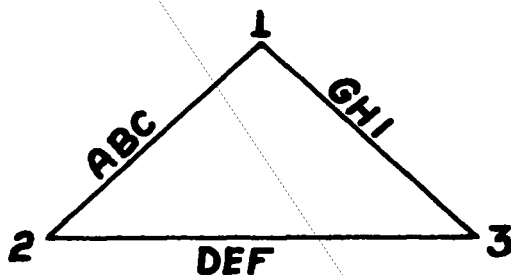
1 (ABC)------(DEF) 2

Call-up: 1 to 2: DEF DEF DEF DEF DE
 ABC ABC ABC

2 to 1: ABC ABC ABC DE
 DEF DEF DEF

l. Link Call-up (LC) - A common callsign is used for calling between two stations. Unlike the Single-Station Call-up or the Double-Station Call-up, the callsign used in this procedure is not assigned to either station but to the link between them.

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Call-up: 1 to 2: ABC ABC ABC
 2 to 1: ABC ABC ABC
 1 to 3: GHI GHI GHI
 3 to 1: GHI GHI GHI
 2 to 3: DEF DEF DEF
 3 to 2: DEF DEF DEF

m. Collective Callsign (CC) - A collective callsign is assigned to a net or link. The control station normally employs it to alert all stations in the net preparatory to a broadcast. "CQ" is an example of a collective callsign.

207. Additional TEXTA System Information.

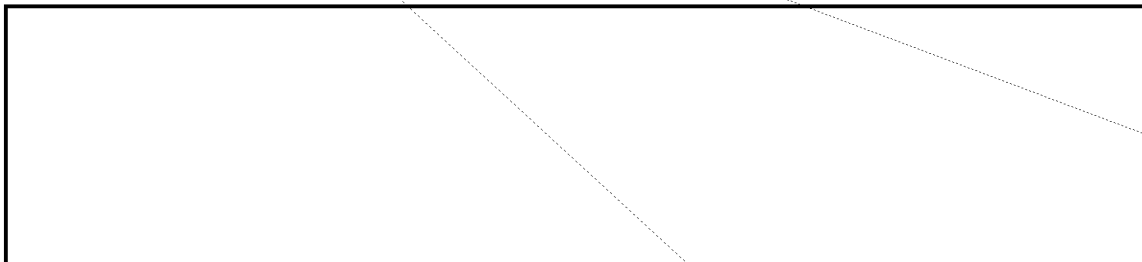
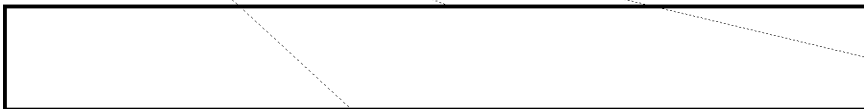
a. Equivalents of Russian (Cyrillic) and other Non-Roman Characters

Because of the existence in some alphabets of letters which have been assigned Morse equivalents having no counterpart in the Morse assigned to the English (i.e., Roman alphabet, it has been necessary to adopt certain symbols for those characters. In most cases, those letters which are expressed by Morse combinations reducible to English letters are copied in terms of the English letters, and those which cannot be so reduced are copied in terms of the symbols. These symbols (See Appendix IV) will be used in making entries on TEXTA cards and in the ITA casebooks in place of their Russian Morse or Russian alphabet equivalents, or the Morse or alphabetic equivalents of any other alphabet involved.

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209. Amendments to TEXTA File. Changes to the TEXTA Case File are disseminated by means of the TEXTA wire and courier amendments. The courier amendments are composed of two parts; Part I consists of lists of new and reissued TEXTA cases, while Part II contains corrections to be entered on active cases and lists those cases to be cancelled or suspended.

a. Effective Date. TEXTA Amendments are effective upon receipt.

b. Posting Procedures.

(1) Insert new and reissued cases in the active TEXTA files.

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- (2) Remove from active TEXTA files those cases which have been suspended, cancelled, or superseded by reissued cases, in accordance with the TEXTA Amendments.
- (3) All corrections to active cases are included in TEXTA Amendments Part II. With the Linear Format, all corrections are in the form of complete line changes and must be treated as such. In the event an entire line has been deleted, the TEXTA Amendment will contain only the case title and line number, with no details.

c. For record purposes, it is recommended that TEXTA Amendments be retained for a period of thirty days after posting, unless dissected for insertion in the TEXTA file.

209.1.Suspended and Cancelled TEXTA Cases. Cards of suspended cases should be retained in an inactive file for a minimum period of ninety days, while it is recommended that those of cancelled cases should be retained for a minimum period of thirty days.

209.2.Destruction of Superseded TEXTA Material. All superseded TEXTA material (including TEXTA Amendments, or parts thereof, and ITA Casebooks) when no longer needed will be destroyed in accordance with current service directives for the destruction of classified material. No reports of destruction are required.

210. Procedure for Handling Inactive TEXTA on Assignment. The following procedure will be used in handling TEXTA amendments which affect cases on assignment, including RFP, D/F and Intercept.

a. Cancelled and Suspended Cases.

- (1) Field stations will automatically drop suspended or cancelled cases from assignment.
- (2) When a case is cancelled because it is found to be a part of, or the same as an existing notation or notations, coverage will be continued under the corrected notation until a formal assignment change is issued by the appropriate control function.

b. Reactivated Cases. When a suspended case becomes active again, the activity should be identified by suspended case number if the details are unchanged, or by a station temporary number if the details are changed. These cases will not be placed on assignment by the field station unless authorized by the appropriate control function. However, within limits of the station search and development assignment, these suspended cases may continue to be developed and reported as search until TEXTA amendments or reactivation is issued.

c. Revived and Reissued Cases. When a case is revived and reissued, it indicates that the appropriate TEXTA Agency is officially reactivating a heretofore suspended or cancelled case. This case will not be put on assignment by the field station unless reassigned by the appropriate control function.

d. Renotated Cases. All records at the field stations will be altered to indicate the new case or cases, and the new case(s) will be given the coverage of the old case.

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CHAPTER III

THE TEXIN PROGRAM

301. Definition. The TEXIN Program is a system for the rapid reporting of TEXTA material produced through the analytical efforts of organizations at field level; for the timely distribution of this material to appropriate intercept activities; and for the assimilation of such material into the official TEXTA file by those organizations having TEXTA notation authority. The term "TEXIN" is a contraction of the title "TEXTA Information", and will replace previously used terms such as "TECH INFO", "Field TEXTA" and "Suggested TEXTA". The dissemination of TEXIN will be accomplished by means of reports issued by those authorized organizations, and transmitted by electrical means to applicable recipients.

302. Organizations Authorized to Issue TEXIN Reports as appropriate:a. European Area

- (1) ASAE
- (2) ASAA
- (3) 502nd CRG
- (4) USM 4



- (6) 6950th SECURITY GROUP

b. Far Eastern Area

- (1) ASAFE
- (3) USM 3
- (4) USM 5
- (5) USM 9
- (6) USN 11
- (7) USN 27
- (8) 6920th SECURITY GROUP



- (10) USN 39

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c. Alaskan Area

(1) ASA AL

[Redacted]

d. Western Hemisphere

(1) NSA

(2) AFSCC

(3) USM 1

[Redacted]

(5) USA 58

PL 86-36/50 USC 3605
EO 3.3(h)(2)

303. Receiving Organizations. (Forwarding Instructions -- see Chapter VII).

304. Composition of TEXIN Reports. TEXIN Reports will include suggested additions, deletions, modifications, and changes to official TEXTA and Temporary Notations, relative to specific nets or subjects being processed by the organizations authorized to issue TEXIN. The following are designated TEXIN Series Reports:

a. TEXIN R - Russian

[Redacted]

[Redacted]

g. TEXIN A - All other

304.1. Conditions Governing Issue of TEXIN. Reports will be rendered only in accordance with the following conditions:

a. Callsigns. Additional or new callsigns will be submitted:

(1) In the case of [Redacted] only when continuity on [Redacted] has been obtained.

(2) In the case of [Redacted] only when continuity is established on known keys of [Redacted]

(3) In the case of [Redacted] only when continuity is established on [Redacted] on a callsign position fitting into a known pattern.

NOTE: All calls and, in the case of (2) and (3) above, all PRC's will be quoted in the TEXIN Report.

b. Frequencies.

(1) New frequencies will be submitted when proved by intercept on three [Redacted] Averaged measured and confirmed frequencies only should be forwarded.

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(2) Variations from frequencies listed in TEXTA will be forwarded only when:



c. Frequency References. Any evidence of a frequency corresponding to a previous encoded frequency reference should be forwarded immediately. Confirmation should be forwarded in a later TEXIN if there are two recurrences proving the relation between the reference and the frequency.

d. Schedules. Changes in schedules should be submitted only if confirmed by [redacted] unless announced in procedure or operator's chatter and proved on at least [redacted] should be heard at least three times before using as a basis for a change in schedule.

e. Changes Affecting a Whole Network.

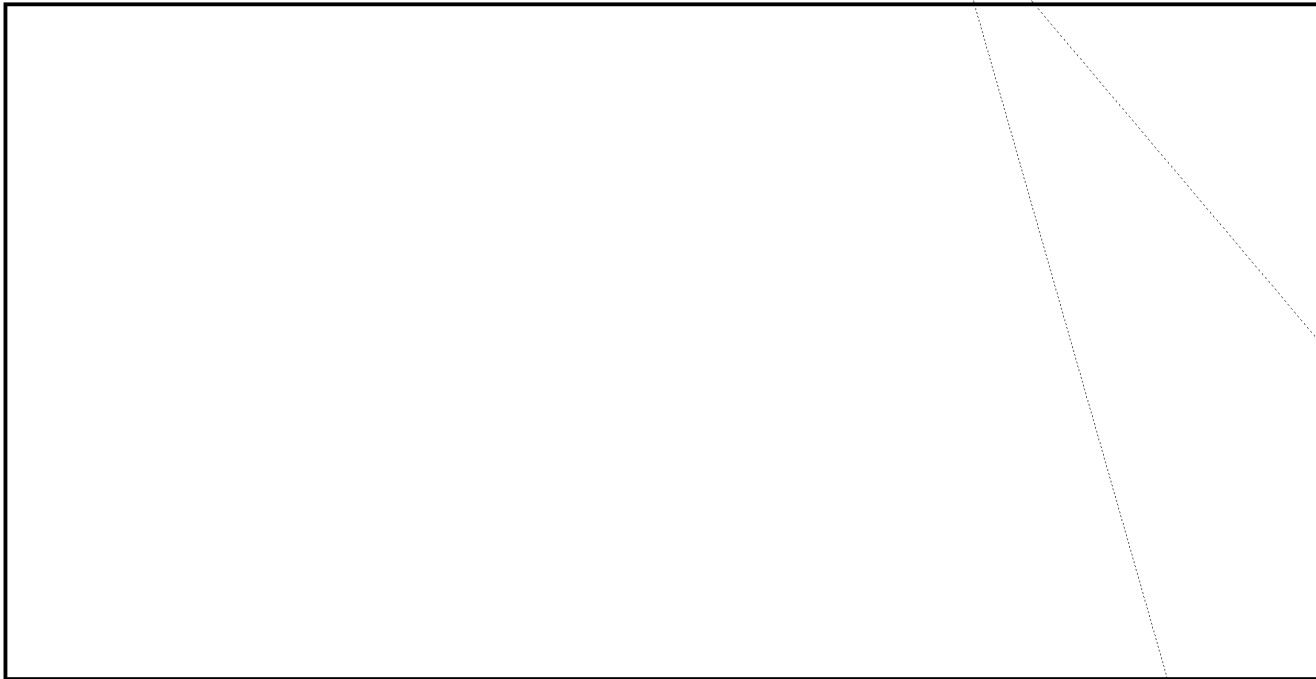


305. TEXIN Format. All TEXIN reports will be prepared in accordance with the following instructions:



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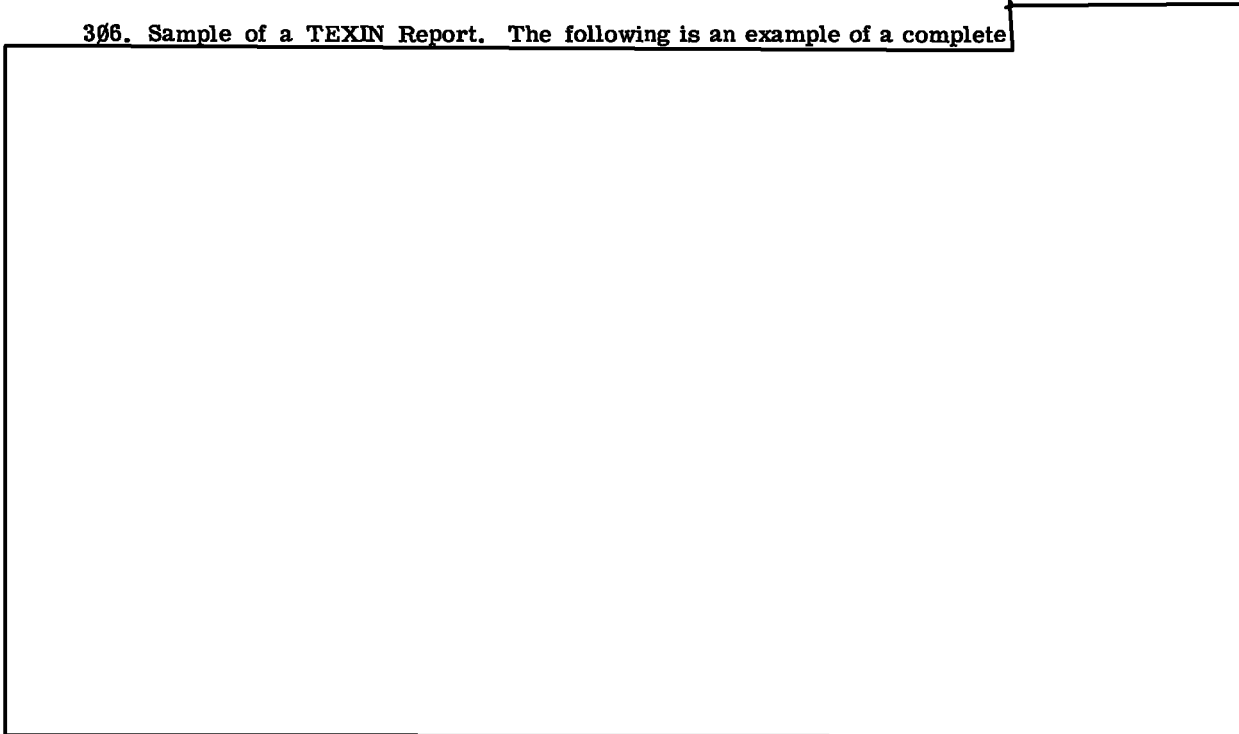


d. Classification. Each TEXIN will be appropriately classified in accordance with existing instructions for classification.

e. Forwarding and Precedence. Each TEXIN will be forwarded by electrical means with Routine precedence.

f. Temporary Notations Included. It is intended that TEXIN be used as a vehicle for forwarding Temporary Notations by those organizations authorized to issue TEXIN.

306. Sample of a TEXIN Report. The following is an example of a complete



REF ID: A57833

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CHAPTER IV

ASSIGNMENT OF TEMPORARY CASE NOTATIONS

401. Composition of a Temporary Notation.

a. Each temporary case notation will be composed of

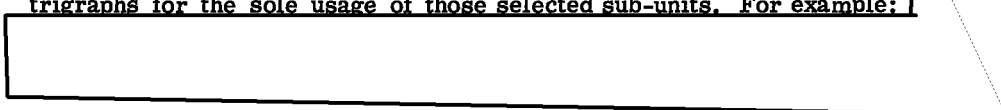


(c) If the need arises for an organization to suballot notational responsibility within its own organizational activities, it may either:

1. Assign blocks of numbers to selected sub-units, for example:



2. Assign specific target group(s) to selected sub-units thereby reserving certain trigraphs for the sole usage of those selected sub-units. For example:



NOTE: NSA will be notified by message whenever suballotments and changes thereto are made.

b. Periodically, all organizations will review the status of existing temporary notations made by them to determine if those notations still merit retention as active cases, and appropriate action will be taken to clear the files of inactive cases.

402. Limitations on Issue and Renotation.

a. In general, no organization will issue a temporary case notation unless one or both of the following criteria is satisfied:

(1) Distinctive type of traffic is passed on the net and/or

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(2) Continuity is established on at least [redacted]

NOTE: In the case of [redacted] unless there is definite evidence, which should be always quoted, to attribute the net to some specific area or functions.

SECOND NOTE: If other than the [redacted] is used in the [redacted] the sector, where known, is to be definitely indicated in item 2E of the temporary notation.

b. All temporary notations will be considered official regardless of unit/organization of origination until:

(1) Said notations have been cancelled by the originator because:

- (a) They no longer are valid due to loss of continuity or
- (b) They equate to an already existing permanent or temporary notation.

(2) Said notations are superseded by permanent or temporary notations made by the agency having official TEXTA notation responsibility.

c. (1) Temporary case notations will normally be renoted by the organization holding TEXTA responsibility for the affected category.

(a) The organization holding TEXTA responsibility will include date [redacted] in item 2K (history) upon renotation.

(2) Any organization may request renotation, as a permanent notation, whenever there is reason to believe that:

- (a) Sufficient evidence has been collected about a net to establish the habits and behavior and definitely identify it as a unique activity, or
- (b) Continuity with a former notation (lost or suspended after change or after prolonged period of inactivity) can be established, or
- (c) The activity can be identified as part of an already existing permanent notation.

403. Forwarding Procedure. All organizations not authorized to issue TEXIN will forward Temporary Notations by electrical means as outlined in Para 702, Chapter VII. Notations forwarded will be short-titled [redacted] with the proper identifying category. EXAMPLE:

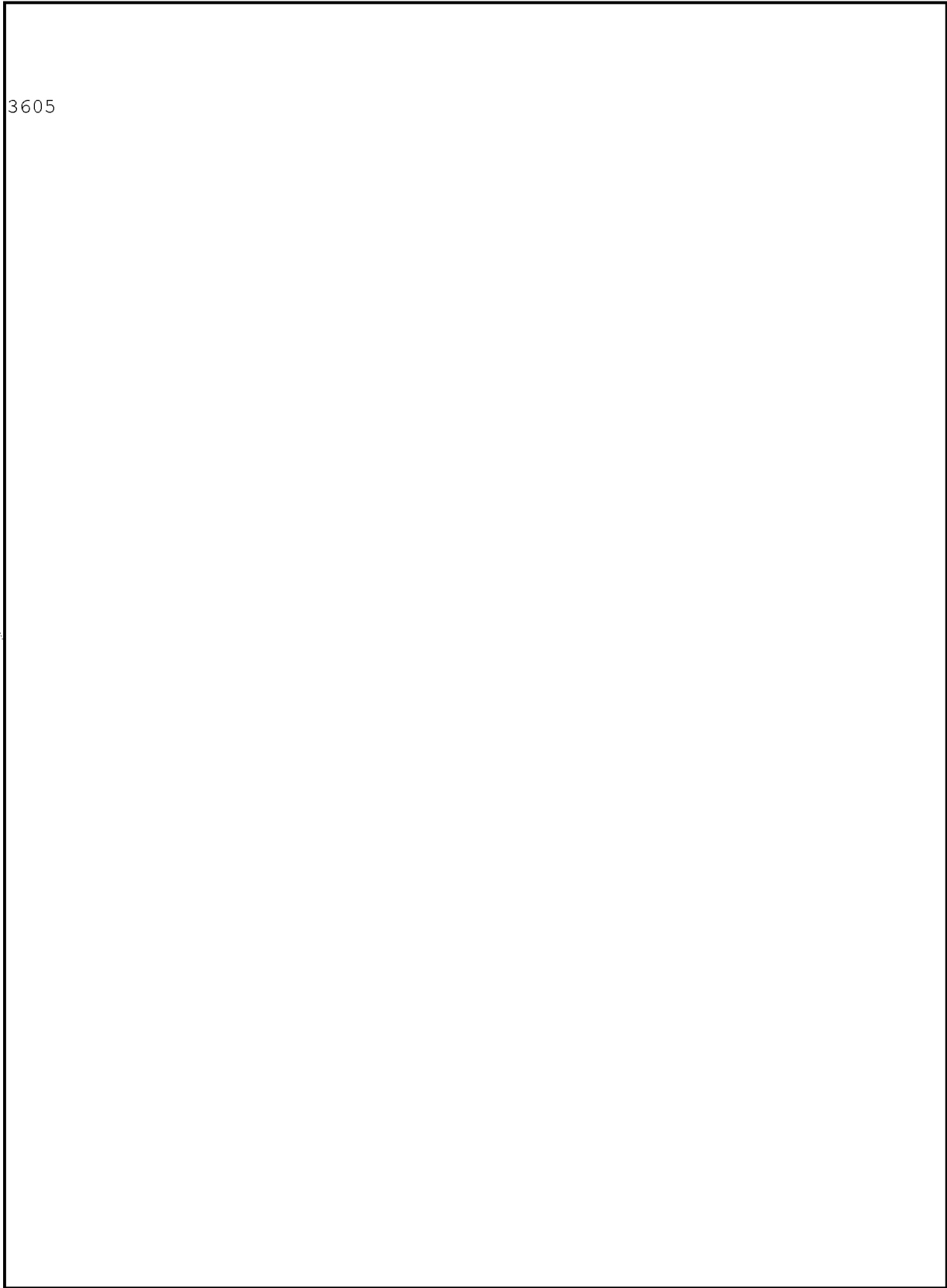
[redacted]

[redacted]

[redacted]

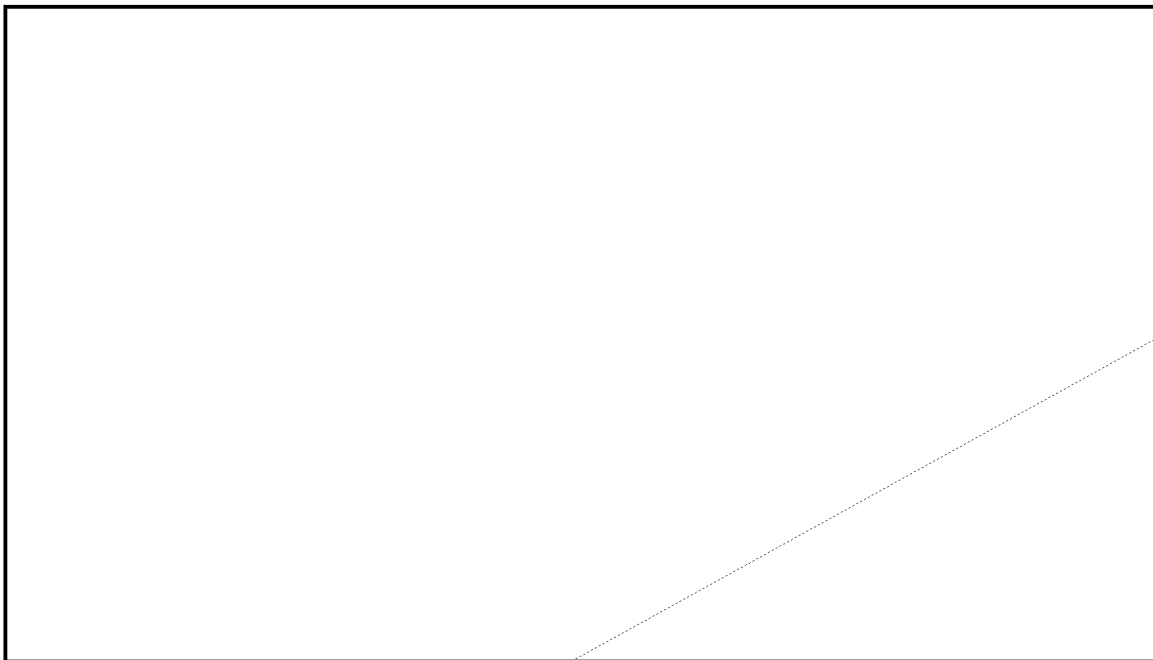
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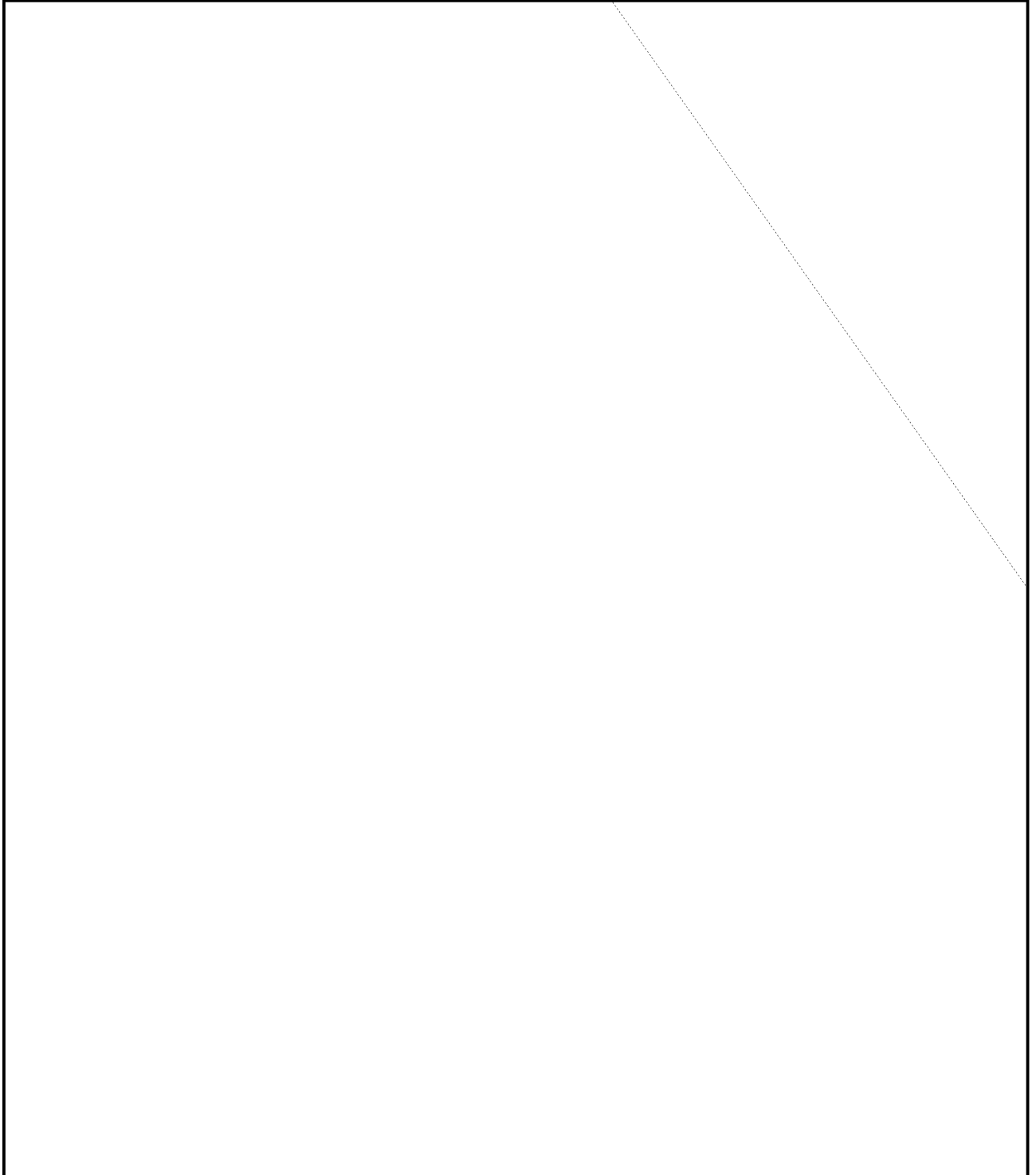


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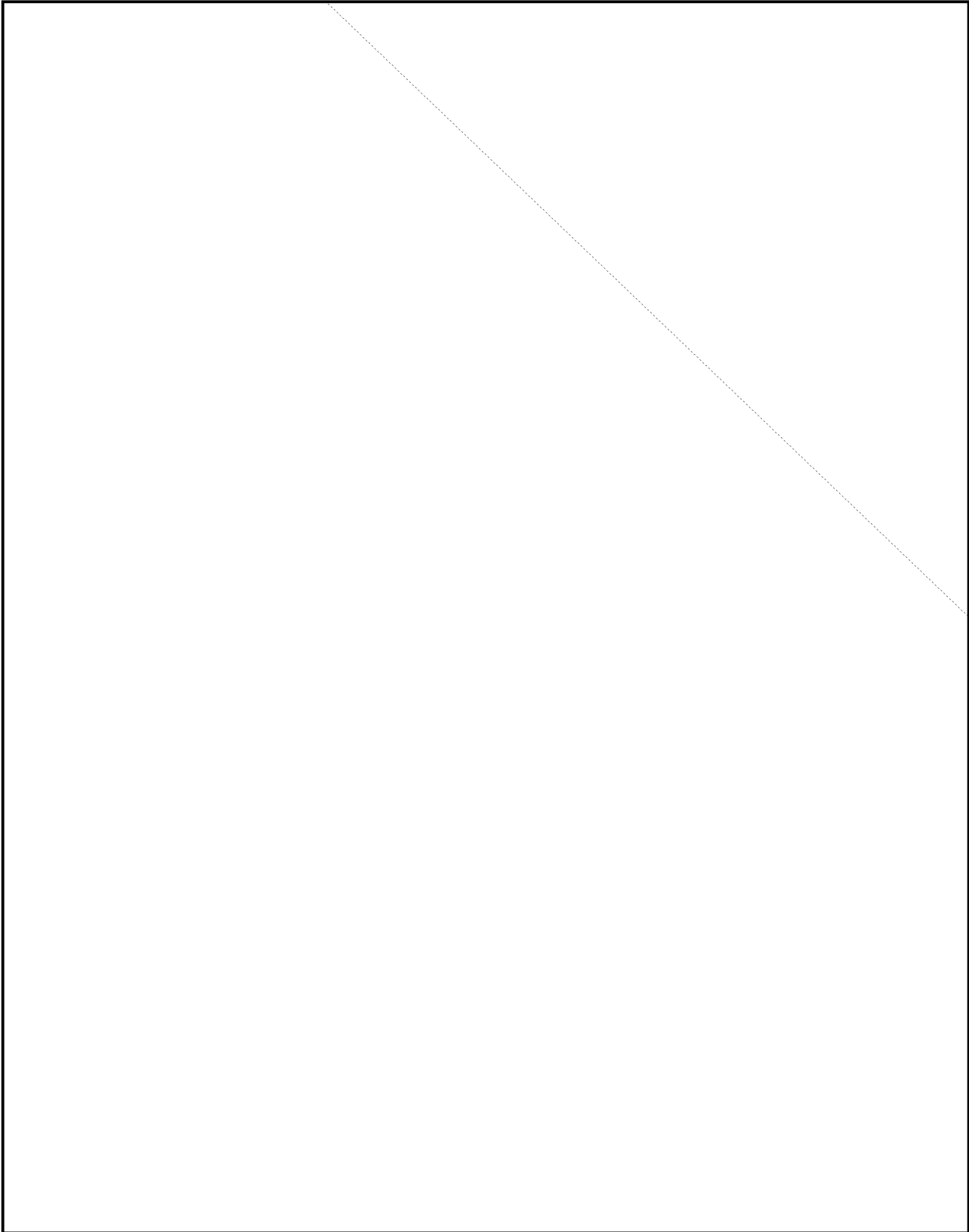
CHAPTER V

TEXTA NOTATION AUTHORITIES



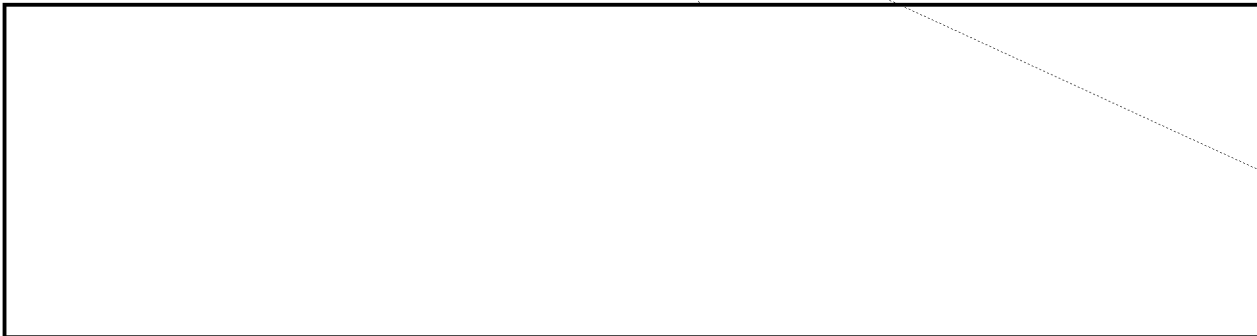
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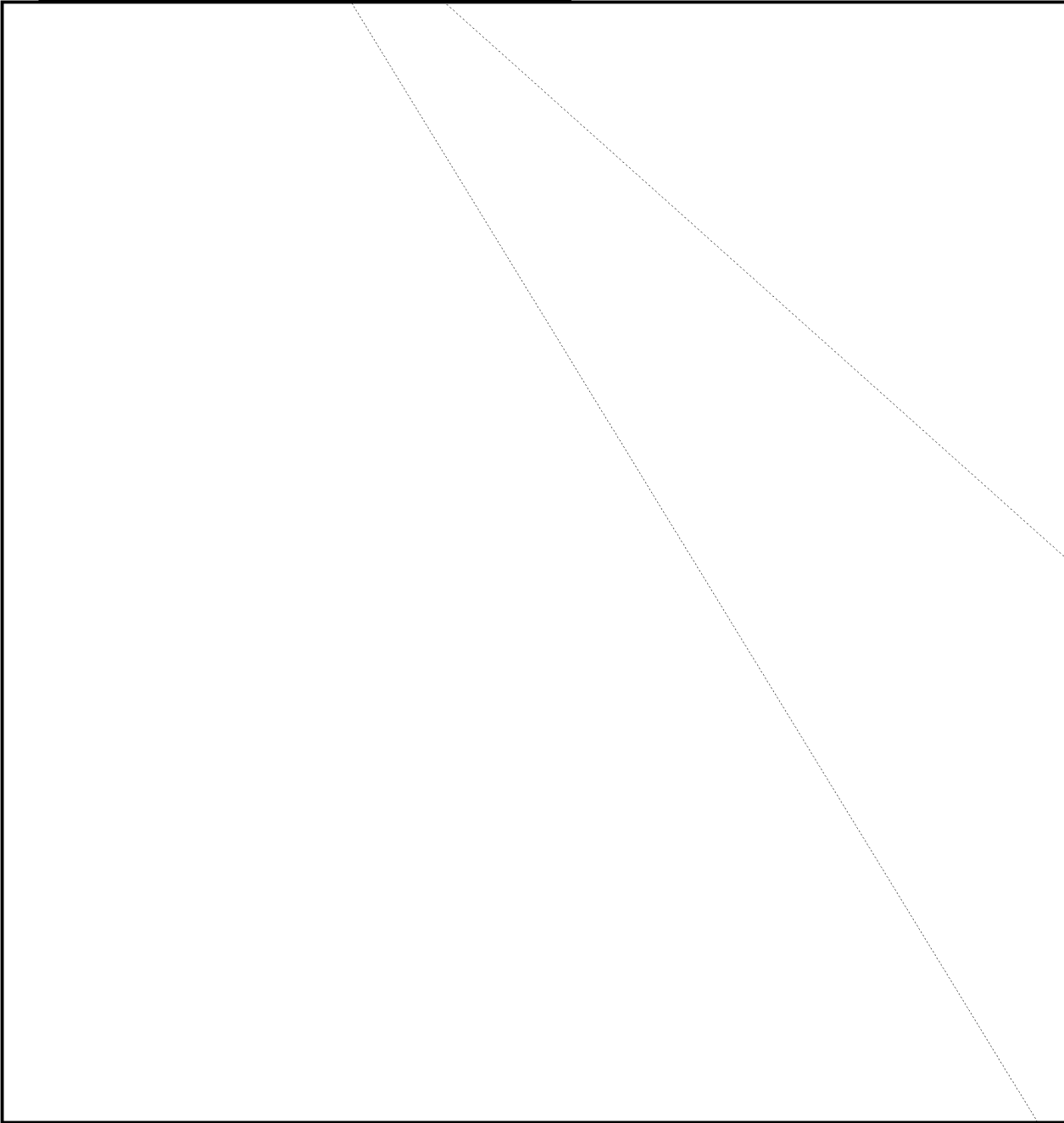


502. Distribution Responsibilities - See Chapter VII.



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504. Distribution Responsibilities - See Chapter VII.

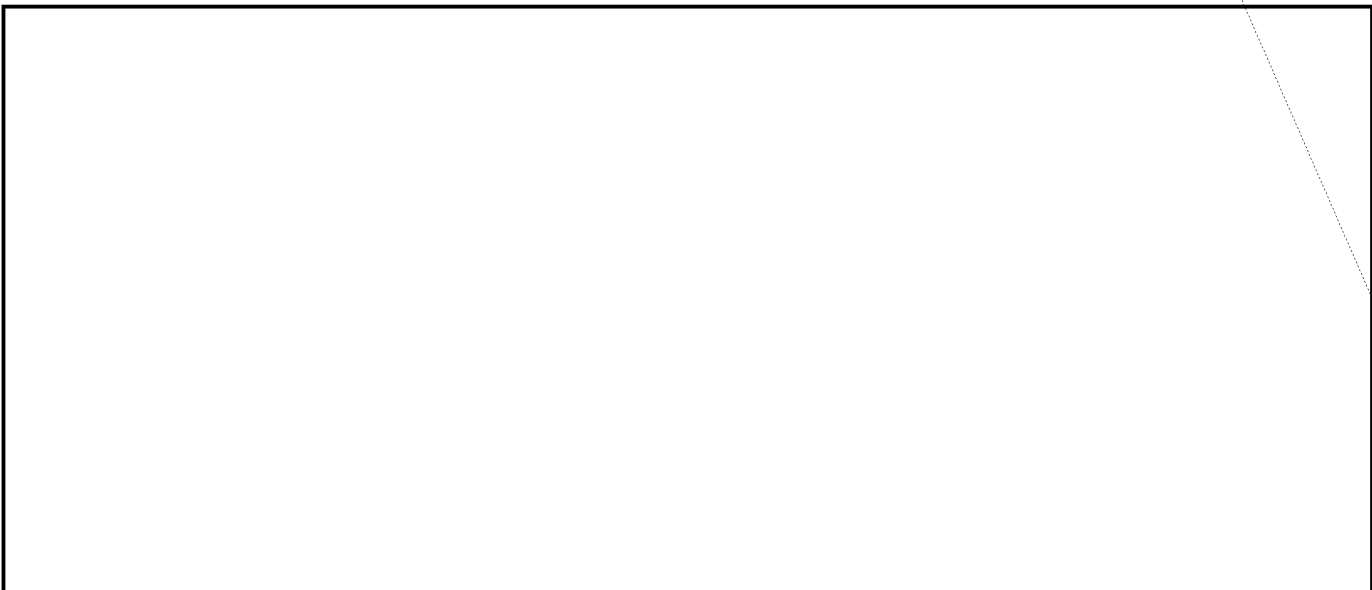


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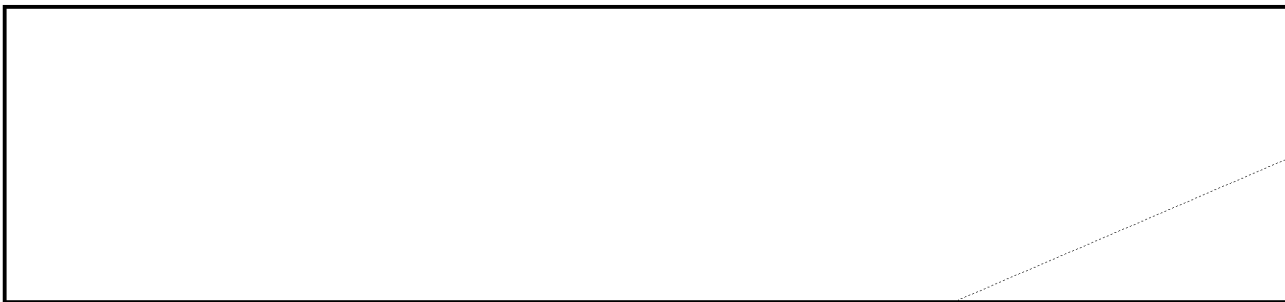
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CHAPTER VI



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CHAPTER VII

FORWARDING INSTRUCTIONS

701. Forwarding of TEXINS. All TEXIN will be forwarded to organizations or headquarters as follows--(See Par. 305e):

- a. For action to the organization having TEXTA notation responsibility.
- b. For information to NSA (if not action addressee) and other interested lateral* organizations and/or agencies concerned, as determined by DIRNSA or his representative.
- c. NSA originated TEXIN will be info addressed to all interested U.S. field organizations in support of their analysis and intercept efforts.
- d. *Lateral organizations are defined as field processing organizations in the area concerned, i.e., Air Force, Army, and Navy Field Processing Centers. The need for exchange of joint interest categories of material between any and all of these centers will be determined and implementation directed by the Chief, NSA, in the area concerned.

702. Forwarding of Temporary Notations.

a. All temporary case notations will be forwarded by routine message as follows:

(1) European Area:

(a) Action - To the organization having TEXTA notation responsibility.



(2) Far Eastern and Western Hemisphere Area:

(a) Action - To the organization having TEXTA notation responsibility.

(b) Info - To NSA (if not action addressee), AFSCC (for USAFSS filed units only), lateral organizations* and subordinate units concerned.

*NOTE: See Par. 701d.

703. Forwarding of Official TEXTA Notations.

a. European Area:



(2) ASAE will distribute official TEXTA, originated by that agency, as follows:

(a) Direct - To NSA [redacted] and subordinate units.

(3) NSA will distribute official European TEXTA as follows:

(a) [redacted] originated official TEXTA - to all units or organizations not mentioned or serviced by any organization listed in Paragraphs 703a(1) and (2) above.

(b) NSA originated official TEXTA - to all units or organizations presently serviced.

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(c) ASAE originated official TEXTA - to all units/ organizations not mentioned or serviced by units/organizations listed in Par. 703.a(2) above.

(4) All major field centers (6910th Security Group, ASAE, etc.) will continue to redistribute pertinent TEXTA, in support of intercept and processing activities, to subordinate and other units serviced by them.

b. Far Eastern and Western Hemisphere Areas:

(1) [] distributes official TEXTA originated by that agency direct to:

(a) NSA - All categories

(b) ASAFE - []

(c) 6920th Security Group []

(2) [] distributes official TEXTA originated by that agency direct to:

(a) NSA - All categories

(b) 6920th Security Group - []

(3) [] distributes official TEXTA originated by that agency direct to NSA.

(4) ASAFE will distribute official TEXTA originated by that organization direct to:

(a) NSA - All categories

(b) Appropriate subordinates unit plus interested lateral units determined by Chief, NSA Far East.

(5) 6920th Security Group will distribute official TEXTA originated by that organization direct to:

(a) NSA - All categories

(b) Appropriate subordinate units in addition to interested lateral units determined by Chief, NSA Far East.

(6) NSA will distribute all official TEXTA as follows:

(a) NSA originated - to all U. S. COMINT Units concerned, as will as [] and

(b) [] ASAFE or 6920th Security Group originated - to all COMINT Units concerned not listed, for certain categories, or serviced by units listed in Paragraphs 703b(1 thru 5) above.

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CHAPTER VIII

ASSIGNMENT OF PERMANENT CASE NOTATIONS

801. Unidentified Transmissions - intercepted by field stations may be subsequently identified and assigned permanent case notations, as described below:

a. Those transmissions developed by General Search Traffic Analysis elements will be assigned General Search type notations composed of the following:

- (1) [redacted]
- (b) [redacted] elements
- (2) The [redacted] is applied in chronological sequence similar to other permanent notations, with the [redacted] block assigned to NSA.

b. Those transmissions developed by Traffic Analysis elements other than General Search will be assigned temporary notations in accordance with instructions contained in Chapter IV.

The degree that intercepted material has been identified in the field will determine the manner in which it is processed at NSA through the steps outlined in succeeding paragraphs.

801.1 Completely Unidentified Transmissions - [redacted] will be processed initially by General Search development elements. All notations resulting from this development will be in the form of General Search notations (XX-)--see 801.a above. As soon as development reaches the state where nationality can be determined, such notations are cancelled in favor of superseding national notations (see Par. 801b above), and additional development is then assumed by the appropriate National Development element.

801.2 Partially Identified Transmission - [redacted] will be processed by the appropriate National Search and Development elements concerned. All notations resulting from this development will be in the form of National Development notations [redacted] (see Par 801b above). As soon as development reaches the stage where service can be determined, such notations are cancelled in favor of superseding national service notations and additional development then is assumed by the appropriate National Service Development element.

801.3 Partially Identified Transmission - [redacted] will be processed by the appropriate National Service Department elements concerned. All notations resulting from this development will be in the form of National Service Development notations [redacted] (see Par. 801b above). As soon as development reaches the stage where area or function can be determined, such notations are cancelled in favor of superseding national service area or function notations and responsibility then is assumed by the appropriate area or function element within the National Service analysis organization.

801.4. Identified Transmissions - [redacted] will be processed by appropriate National Service elements concerned. Notations resulting from this processing will be in the form of either temporary notations (Chap. IV) or permanent notations (see Chap II, Par 208.).

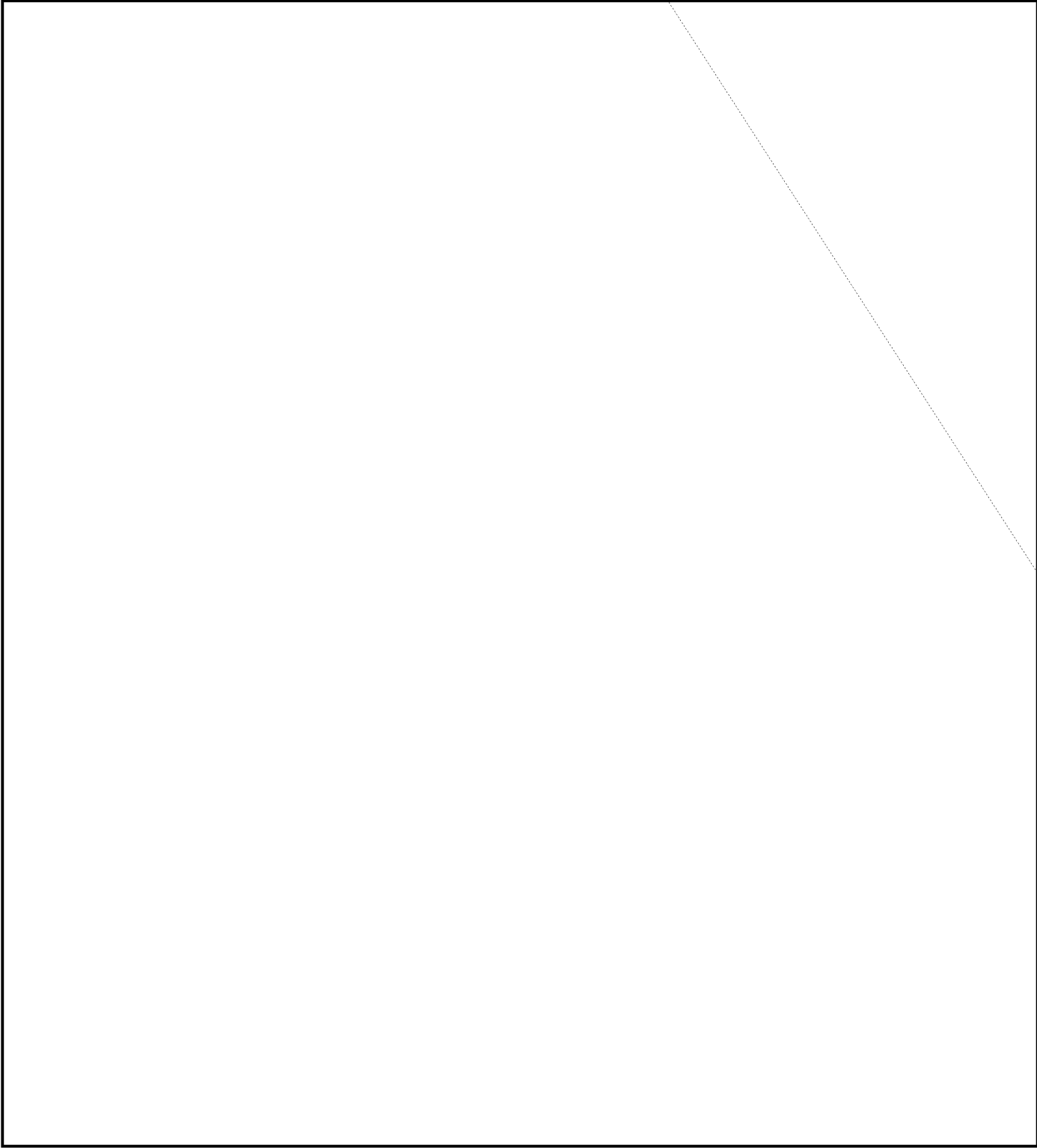
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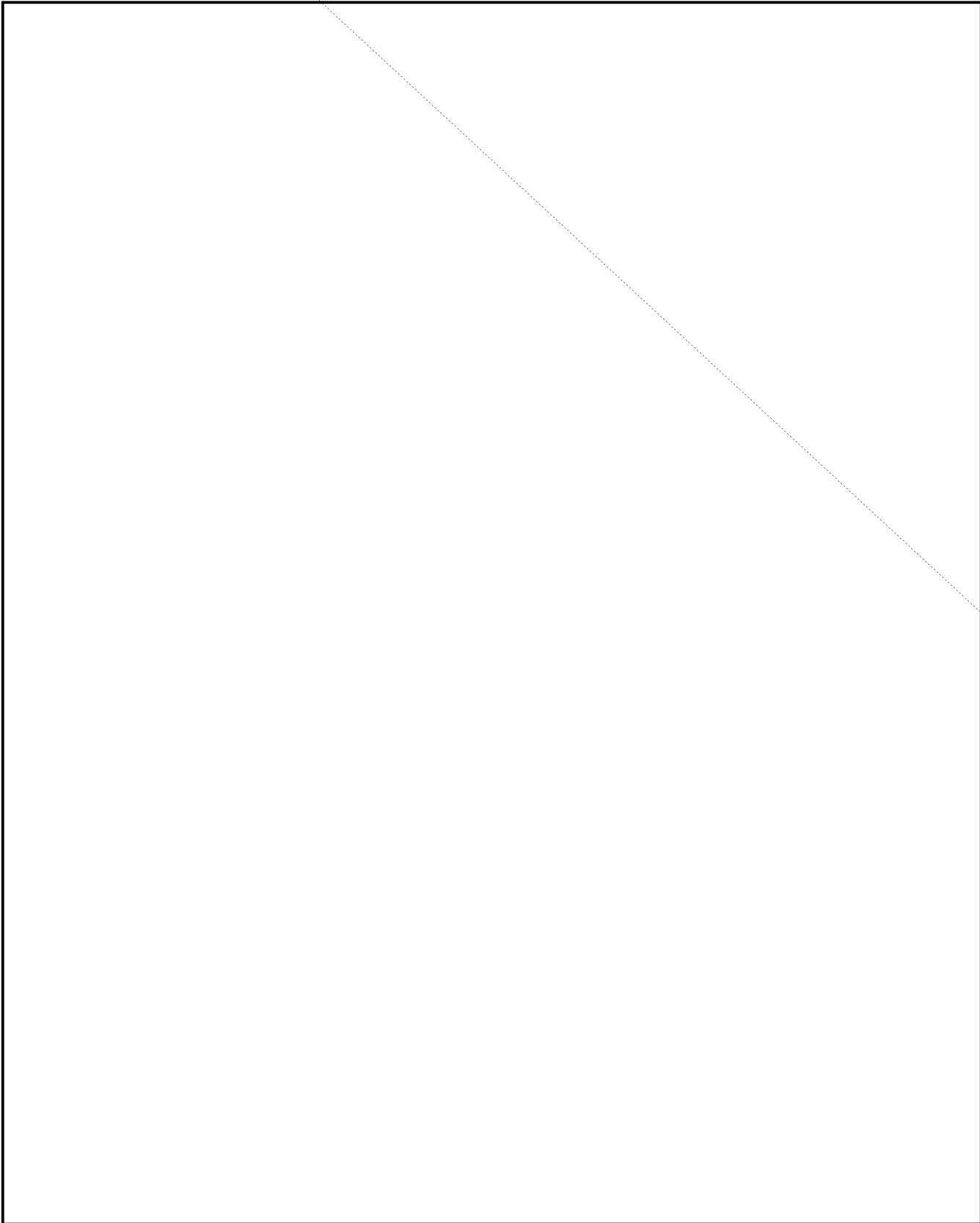
APPENDIX I

PLACE-NAME ABBREVIATIONS AND NUMERICAL DESIGNATORS



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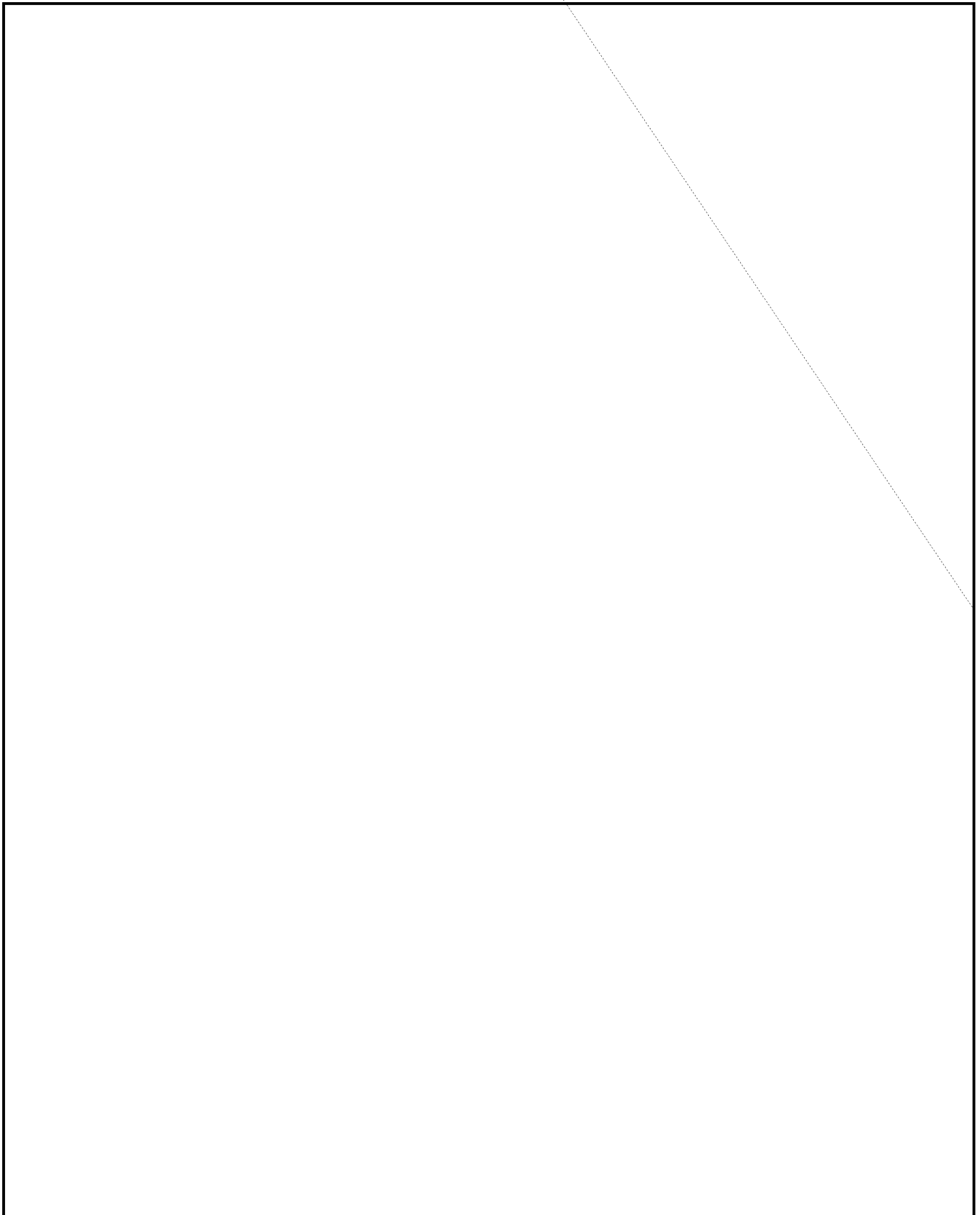
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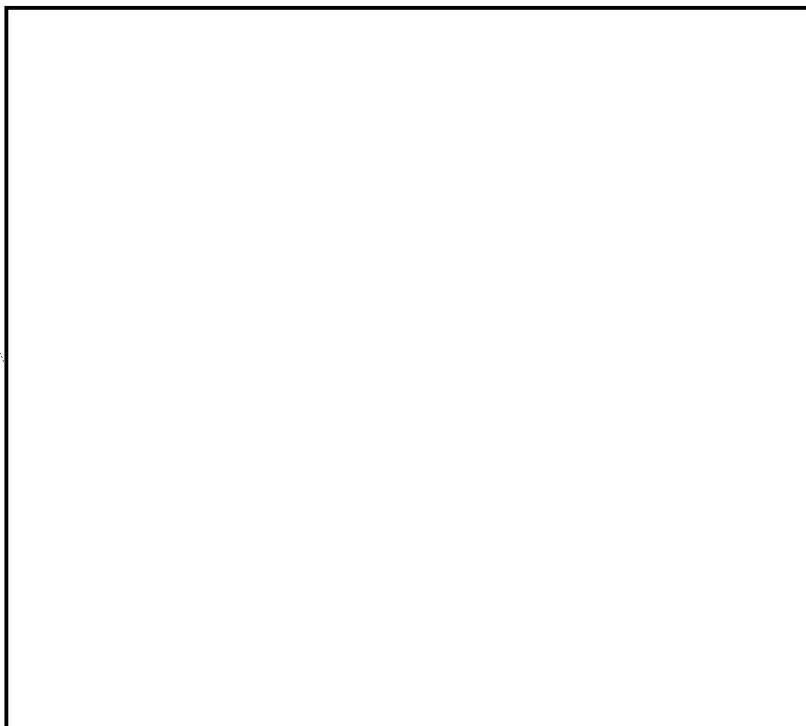
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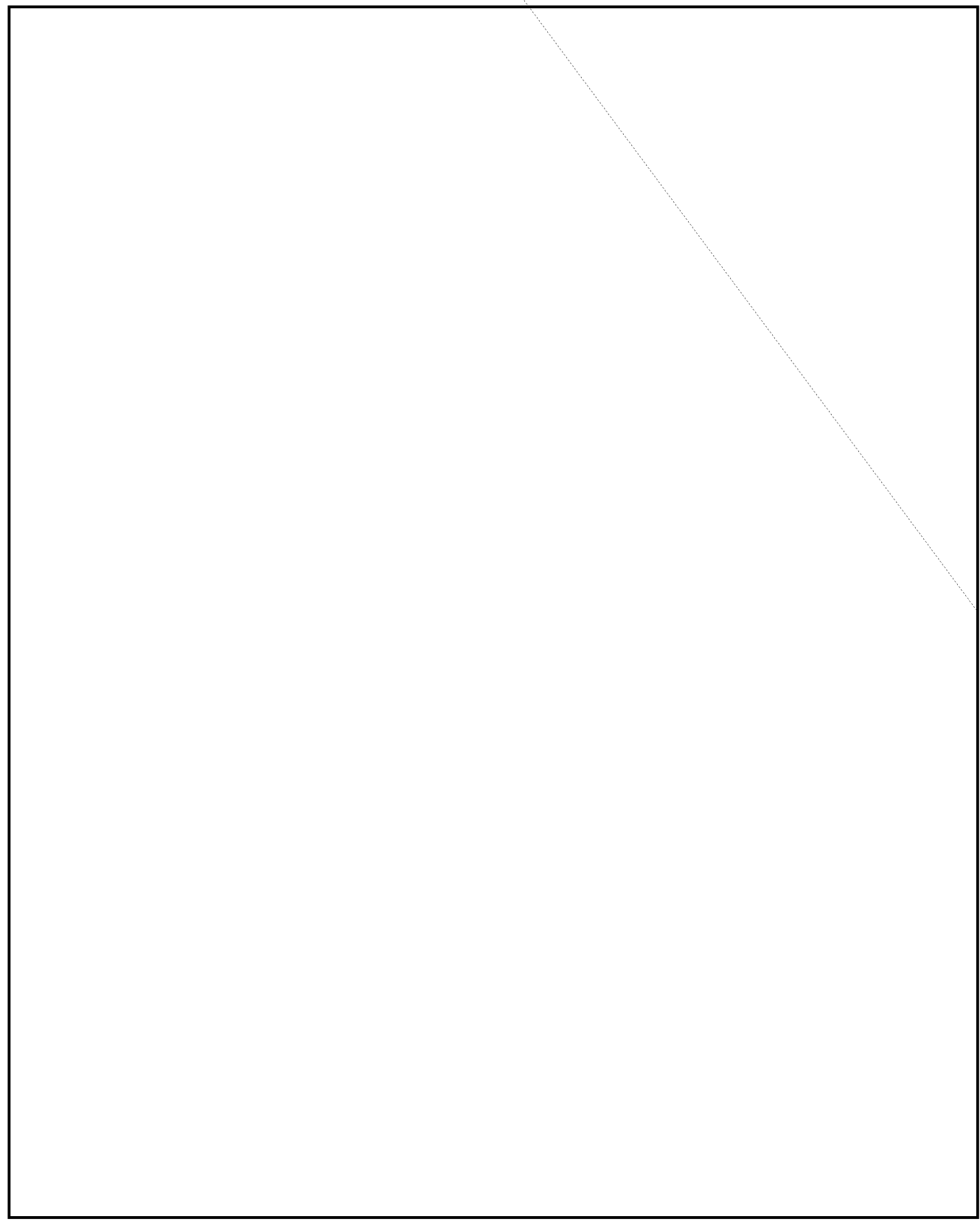
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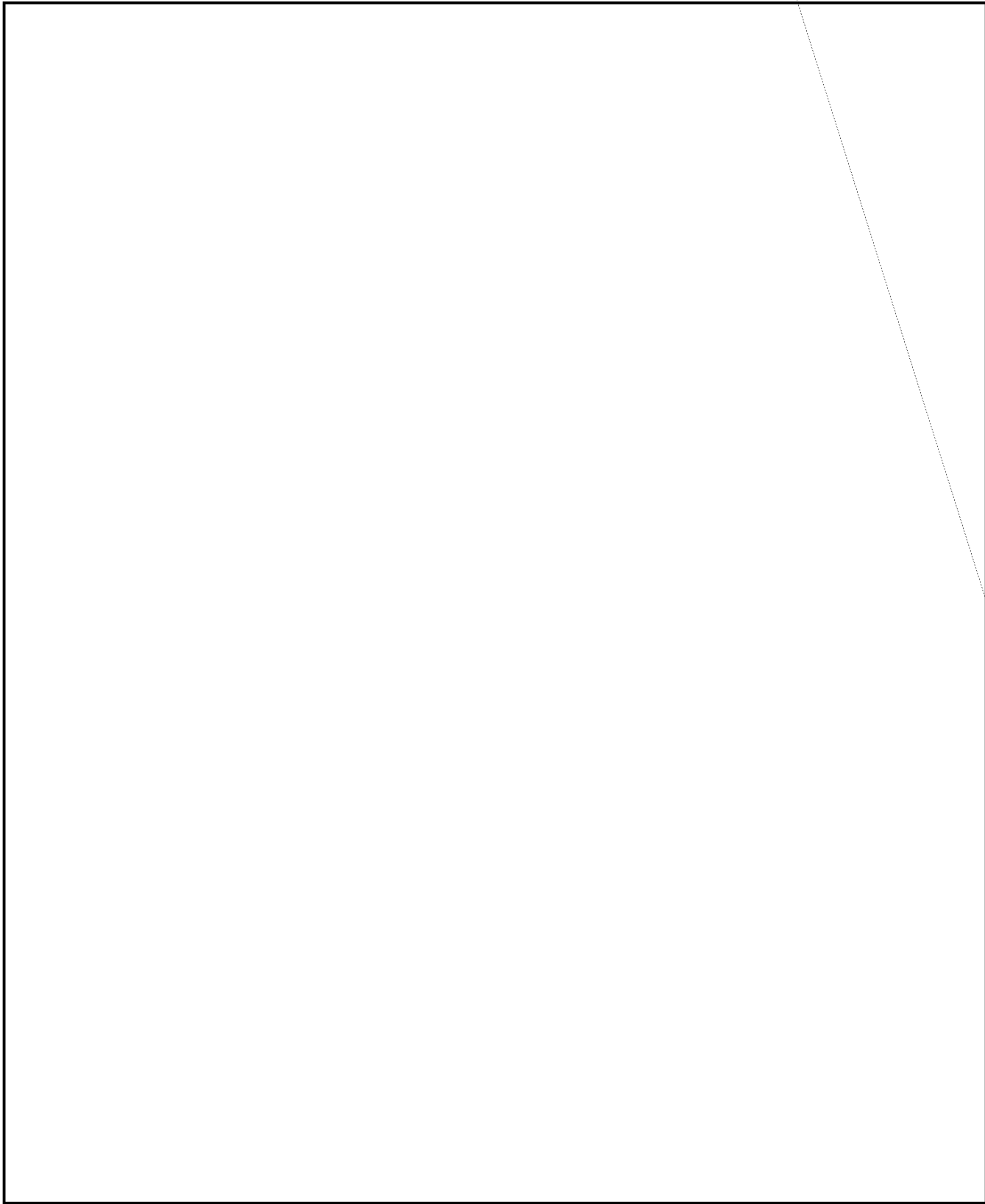
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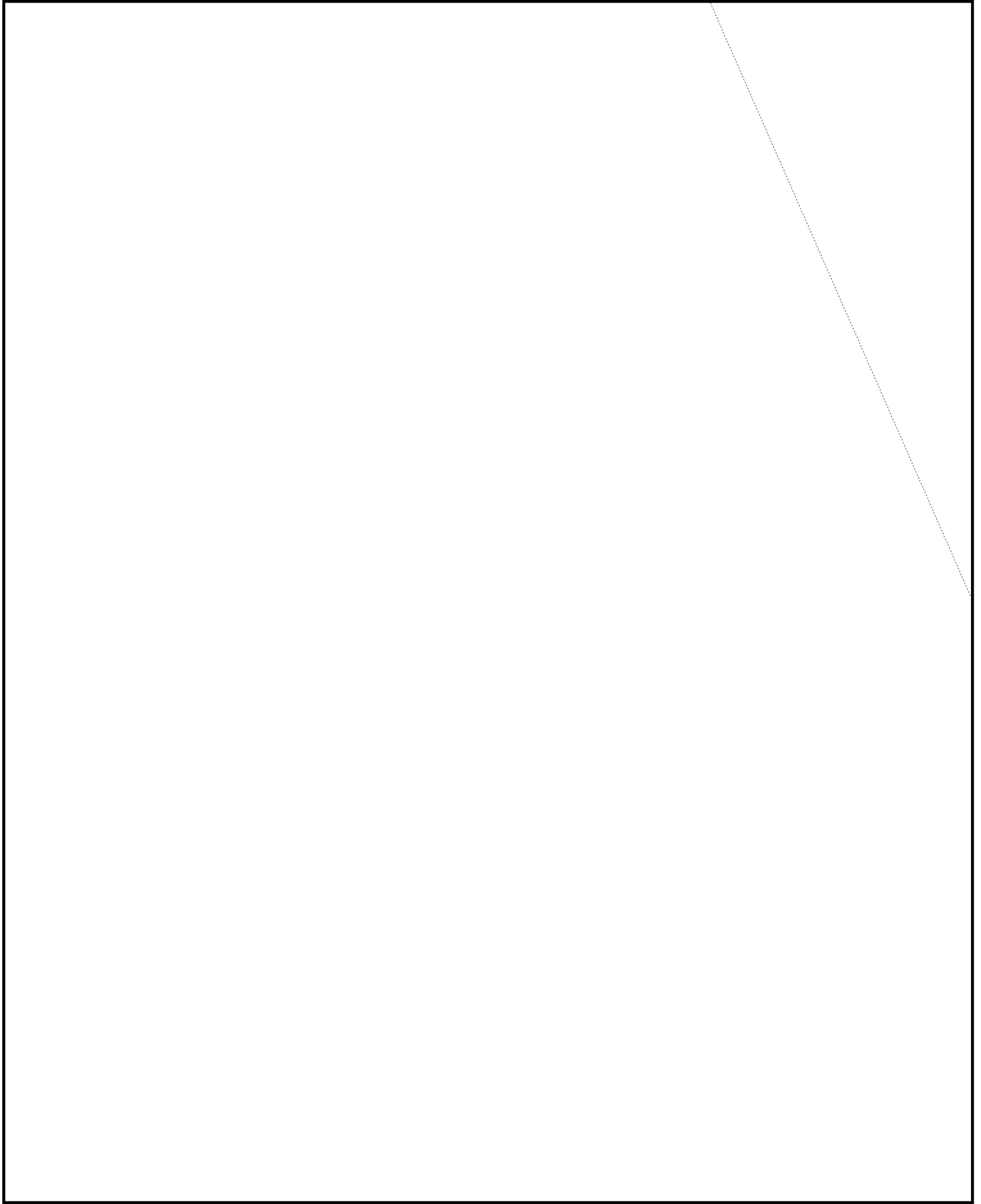
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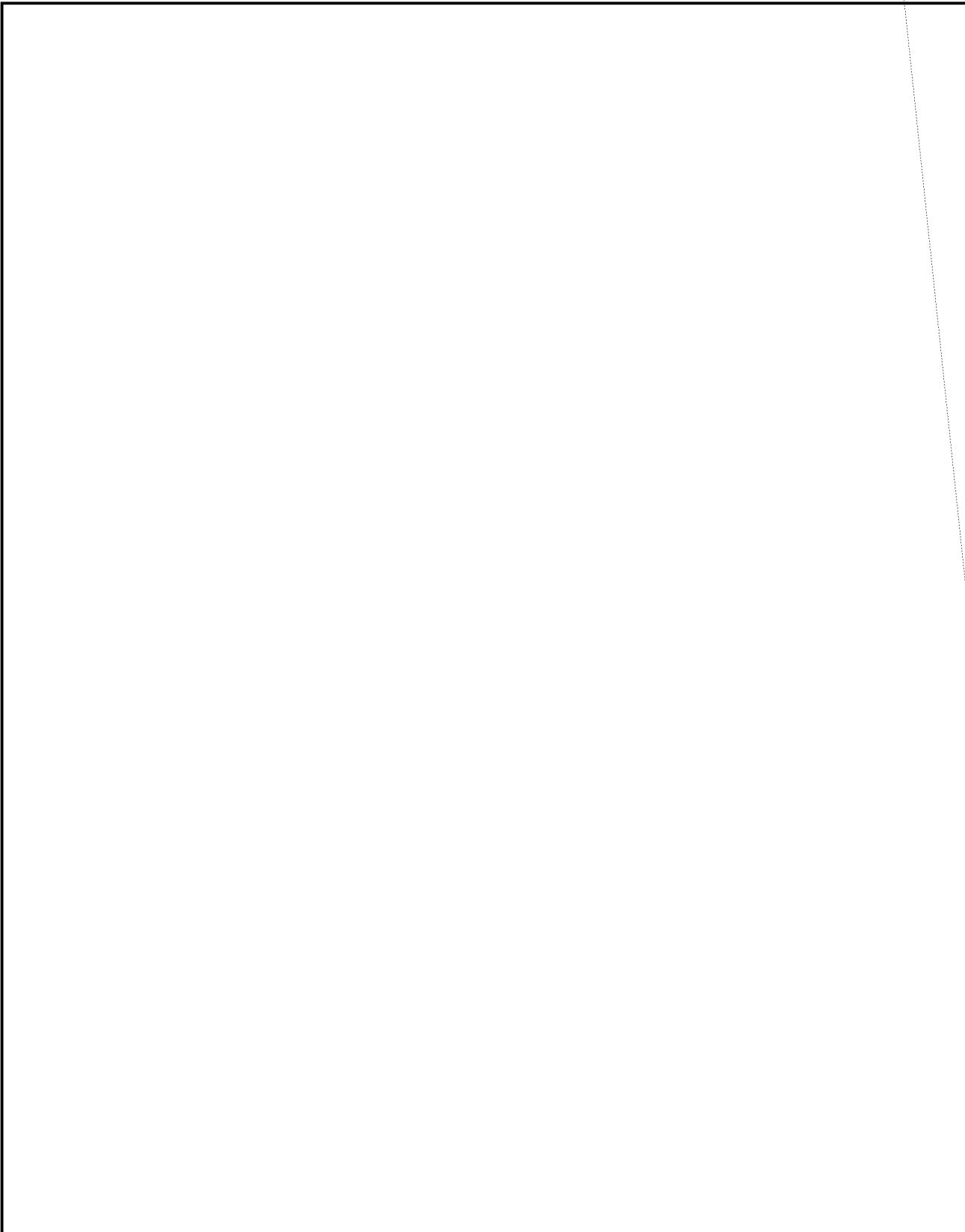
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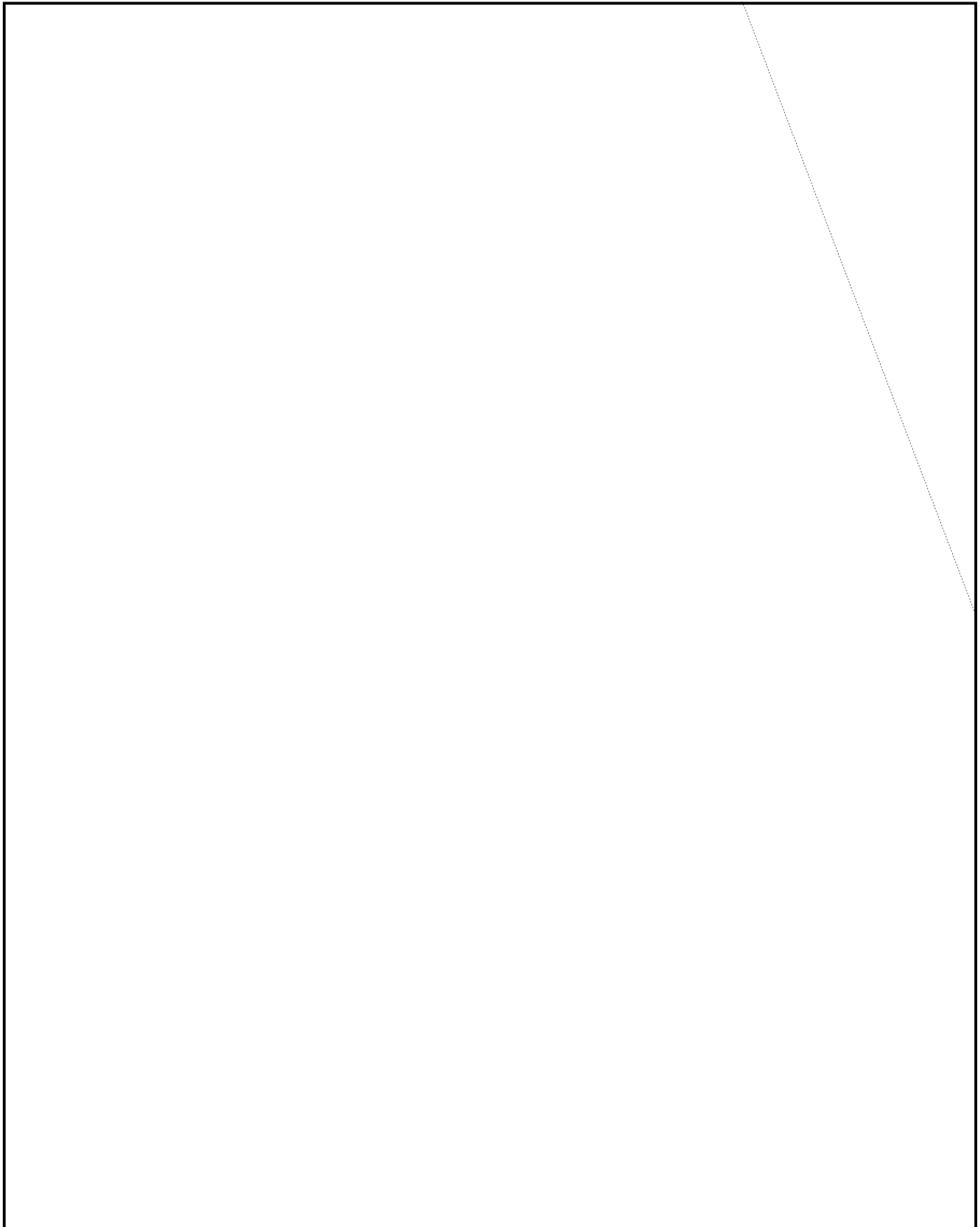


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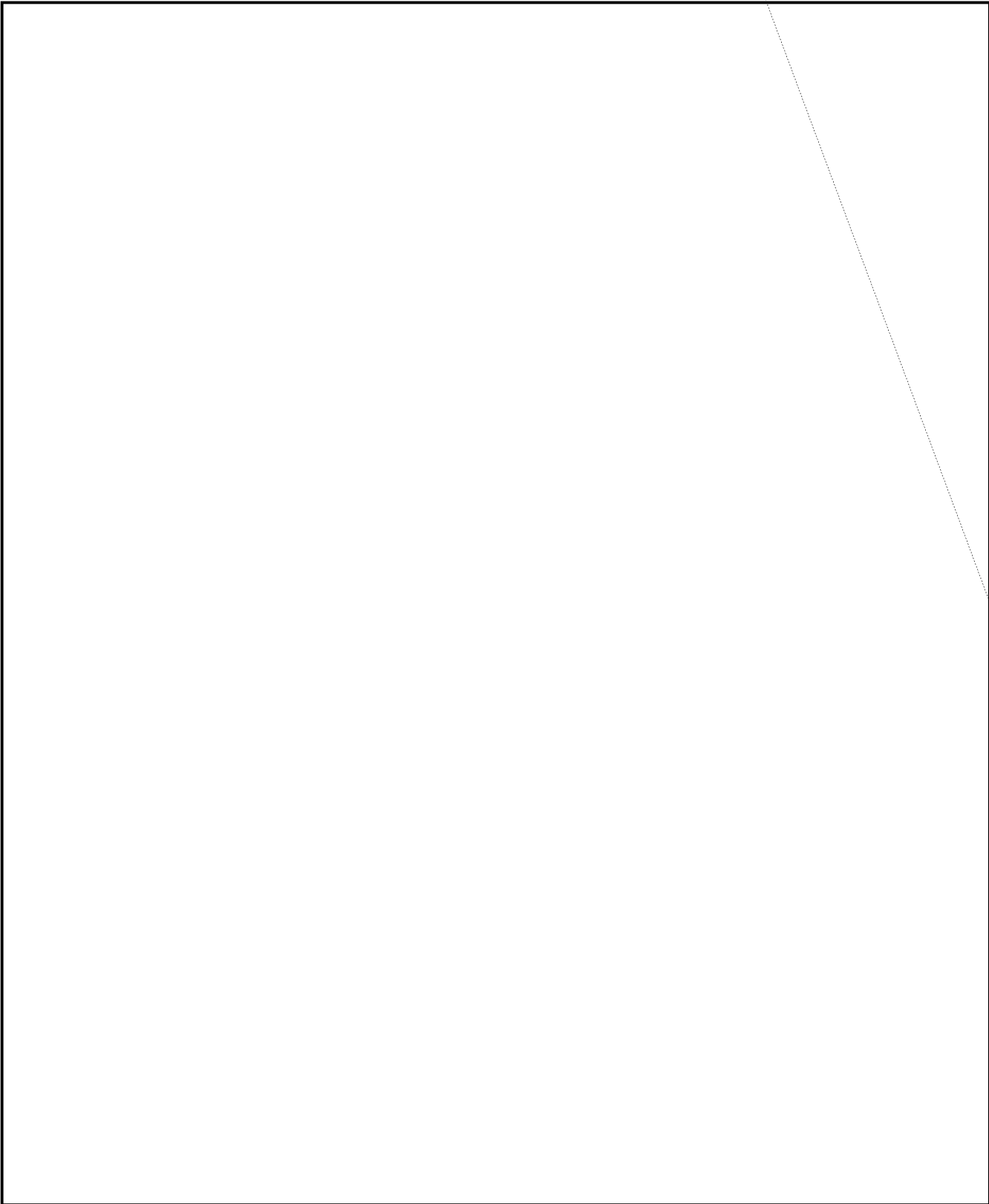
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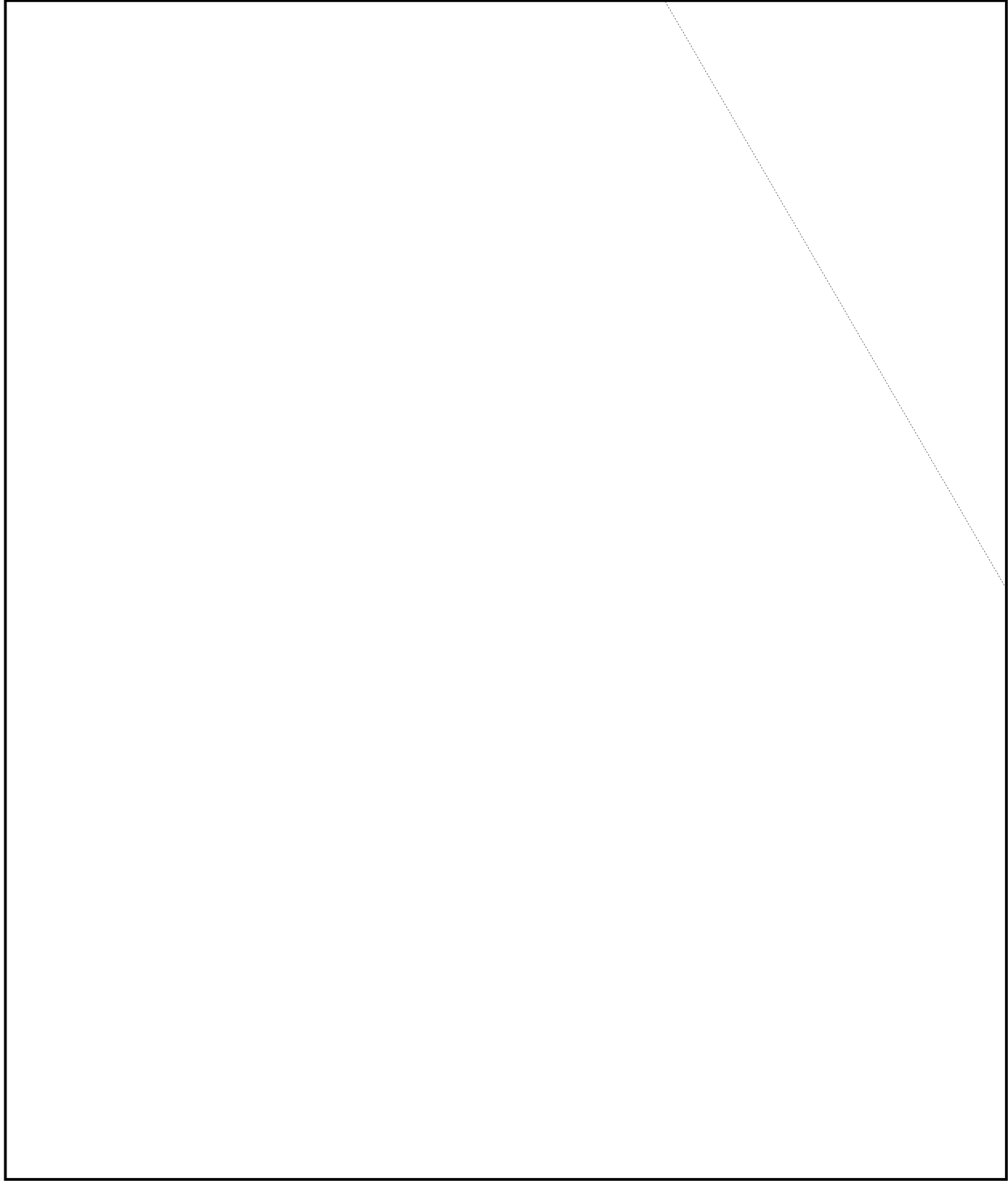
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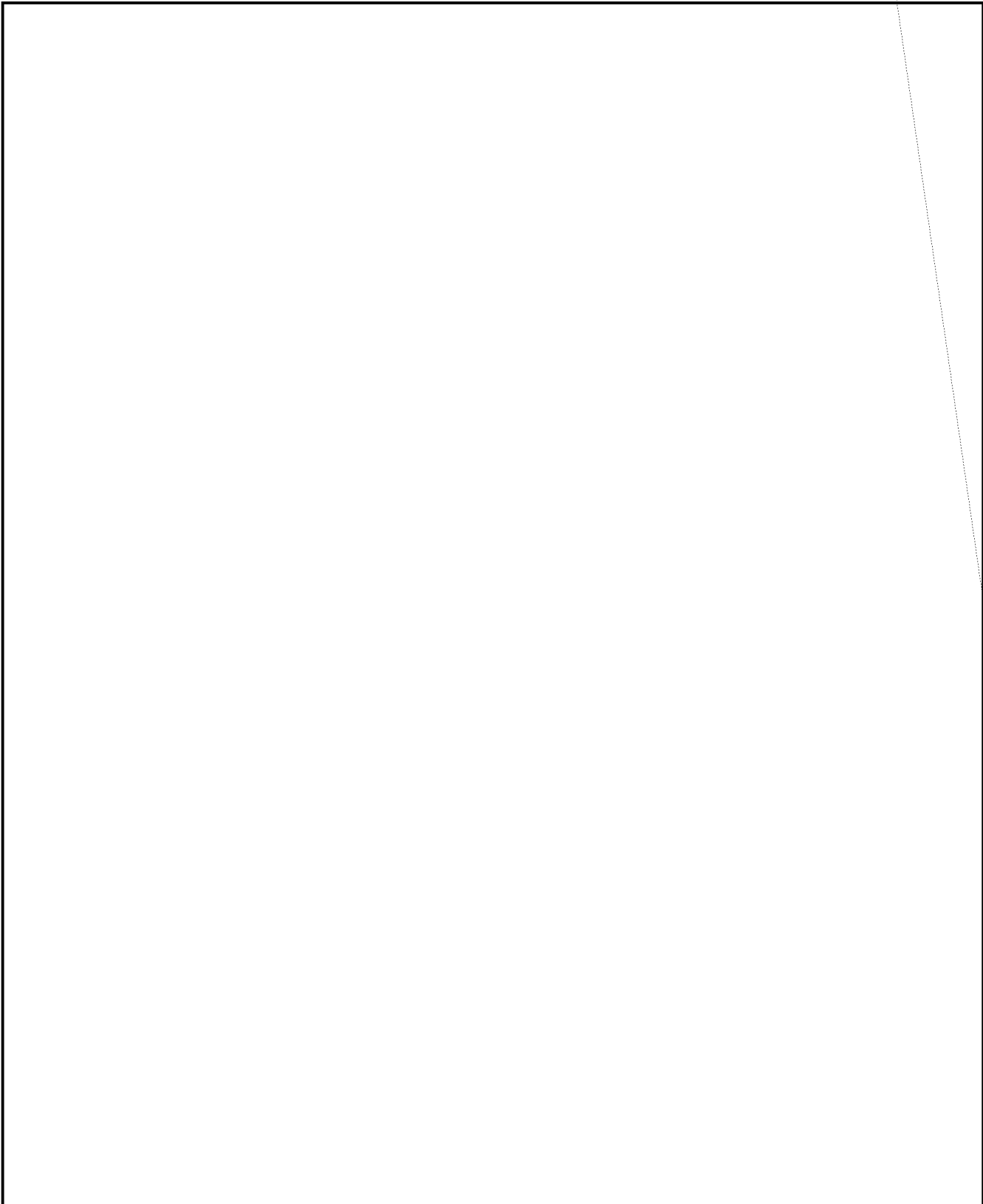
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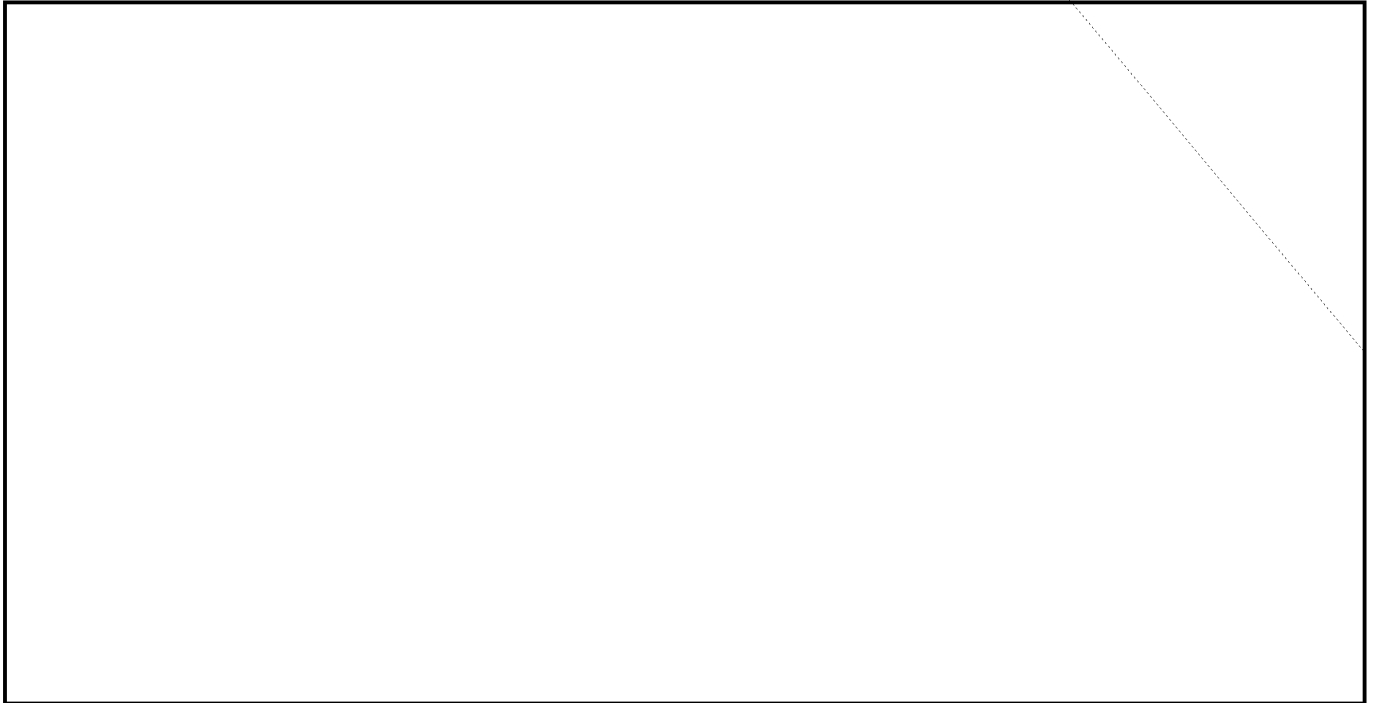
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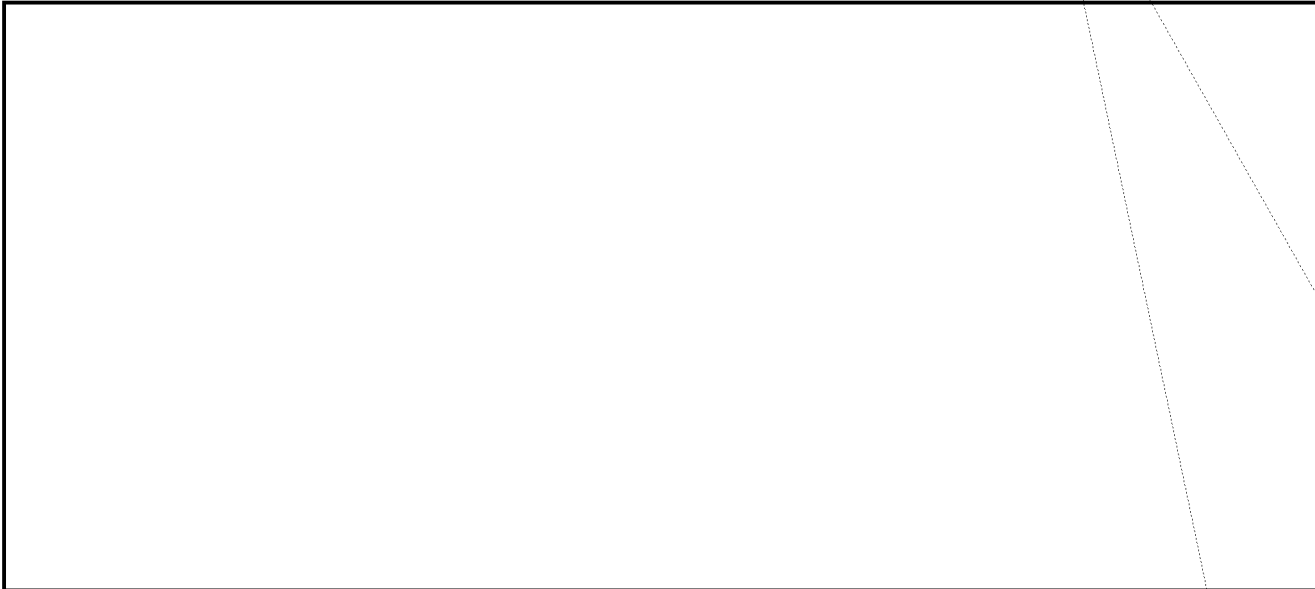
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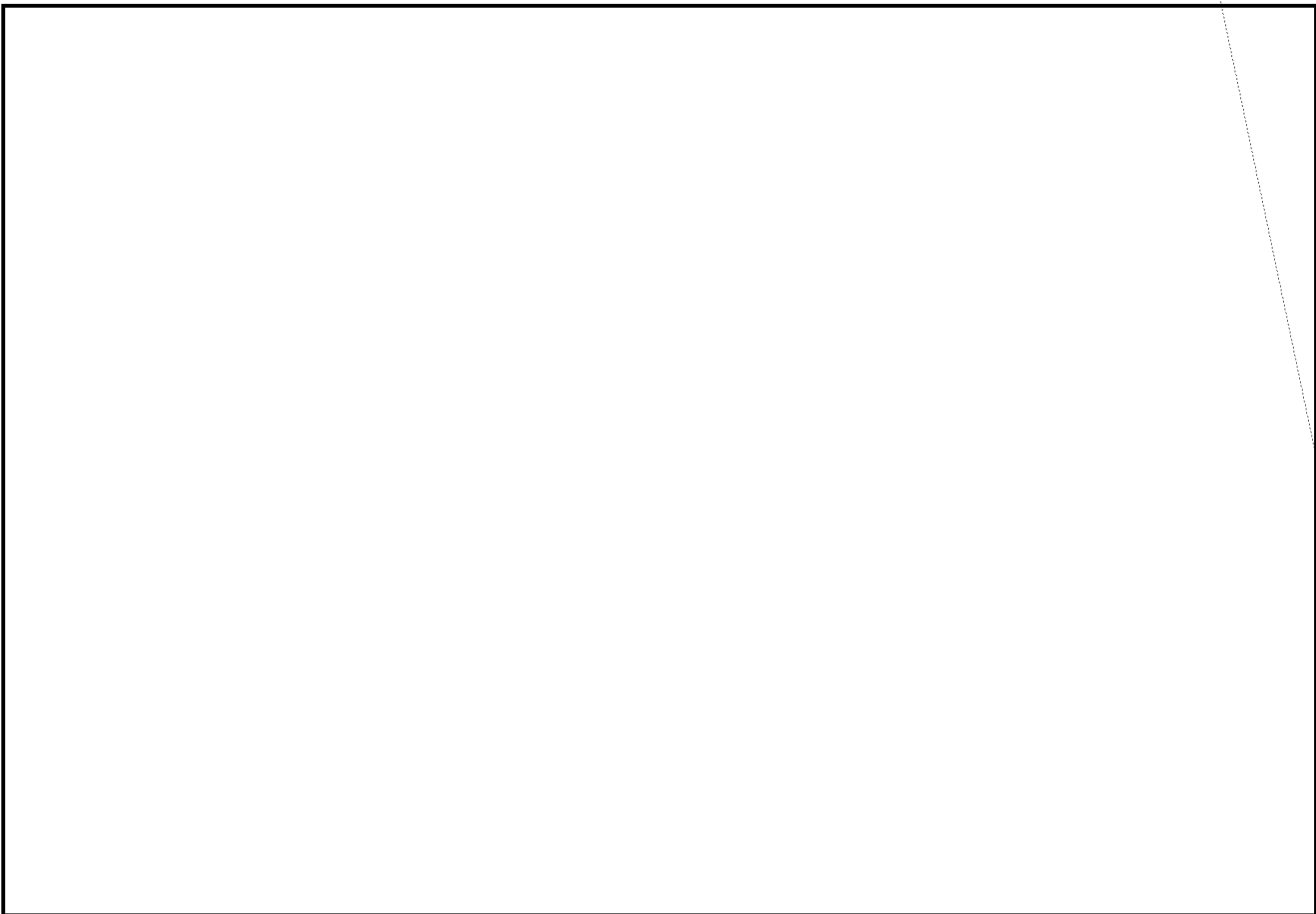
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SECTION II



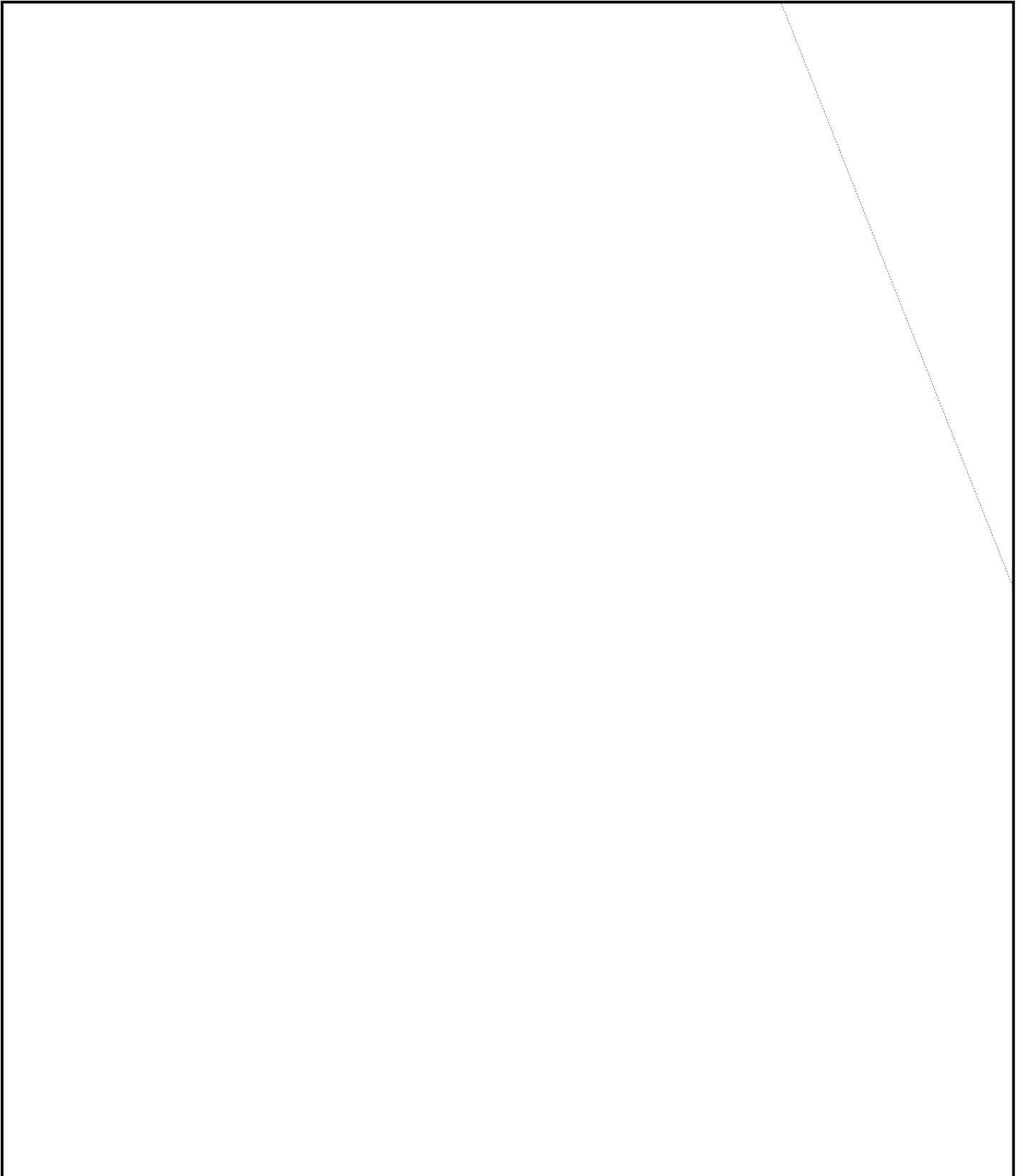
SECTION III



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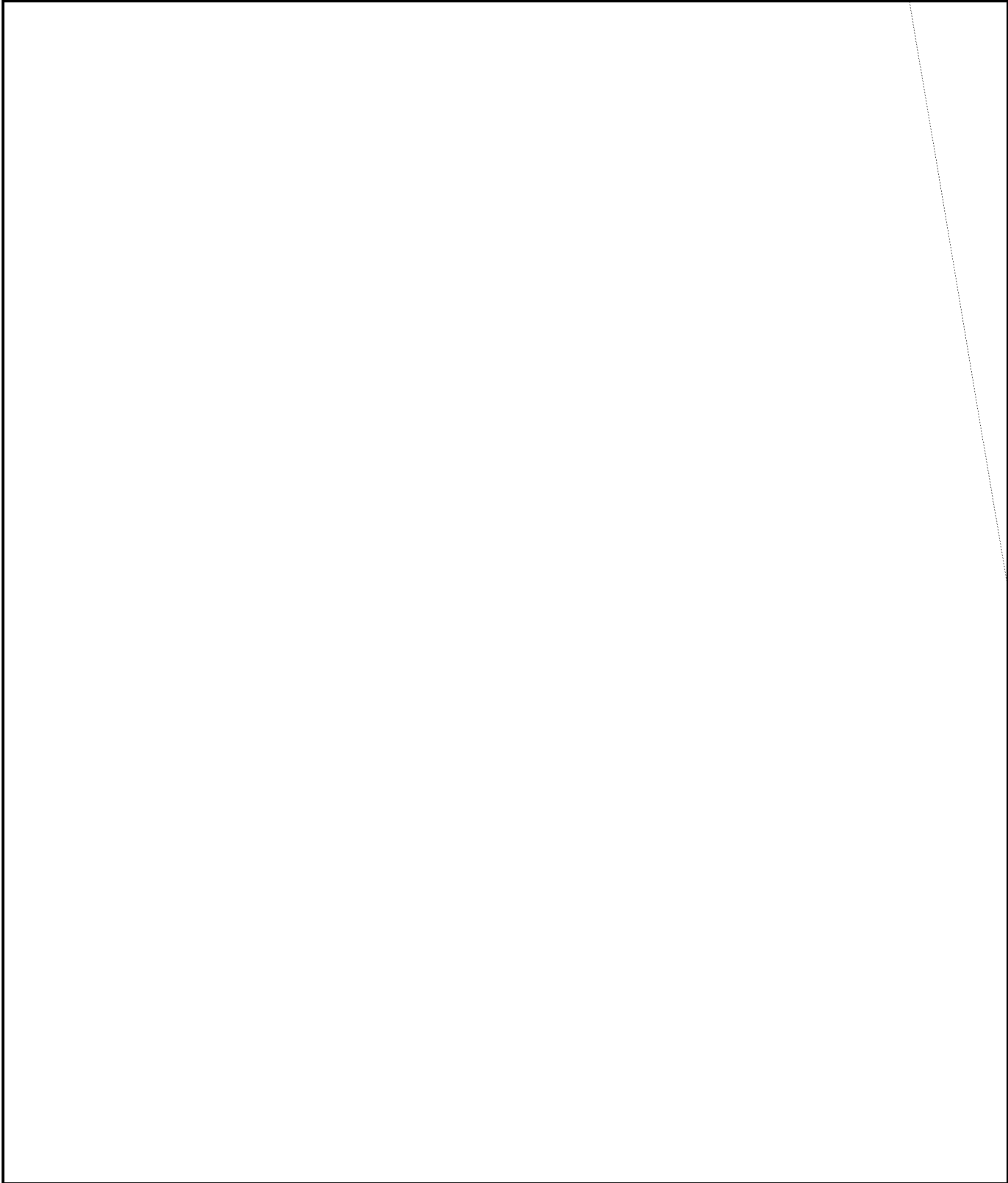
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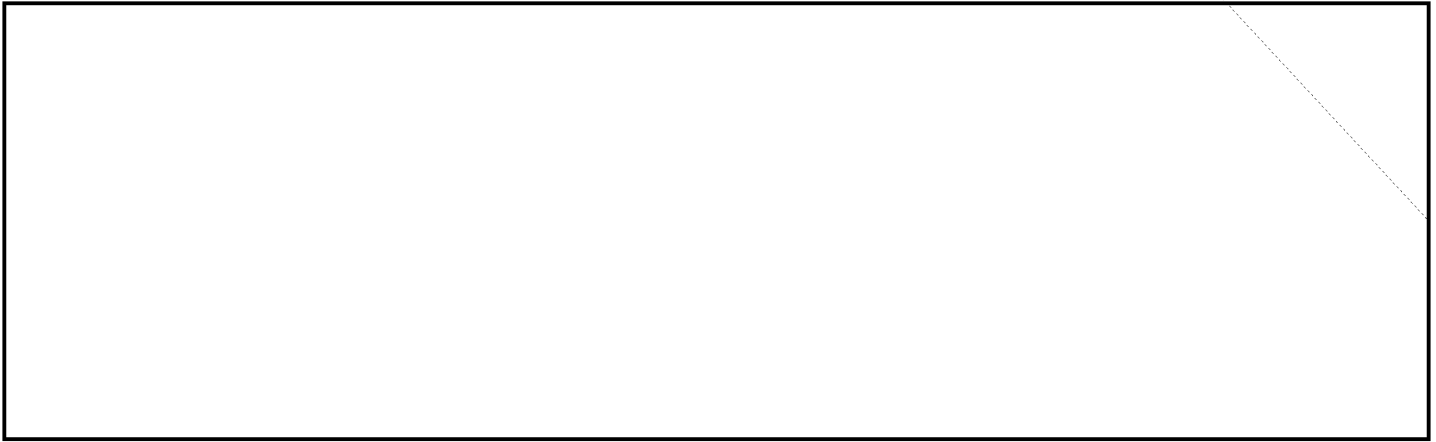
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APPENDIX II

TEXTA ABBREVIATIONS



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APPENDIX III

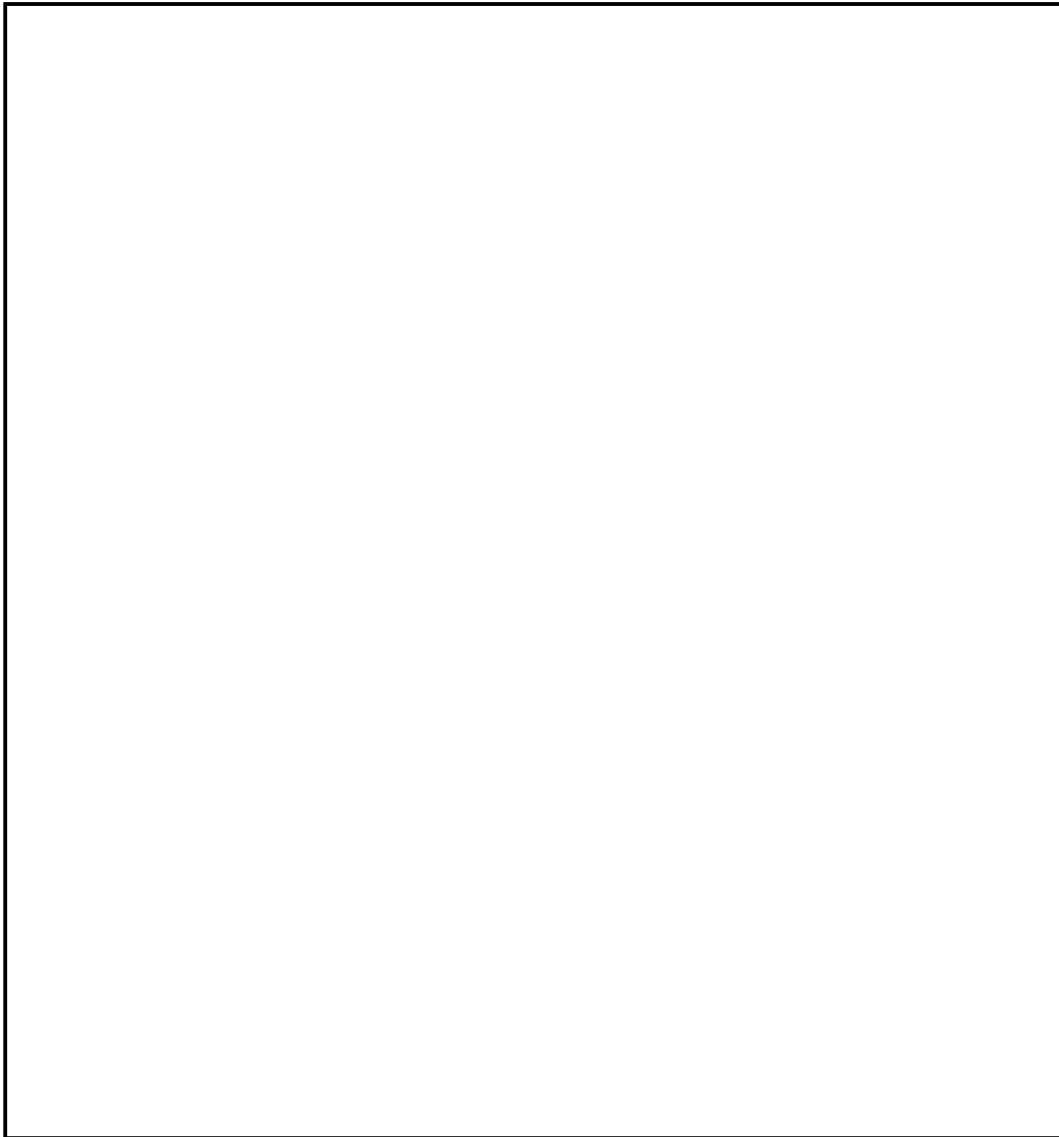
TYPES OF KEYING AND EMISSION

SECTION I

KEYING

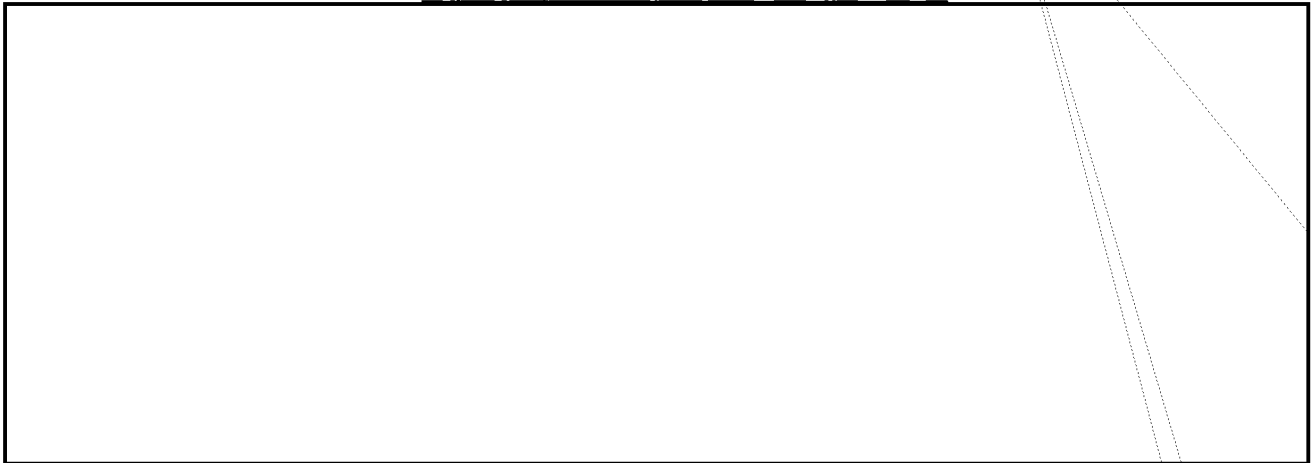
<u>METHOD</u>	<u>SYMBOL</u>
On Off Keying.	OOK
Frequency Shift Keying.	FSK
Double Frequency Shift.	DFS
Multitone Keying	MTK

SECTION II

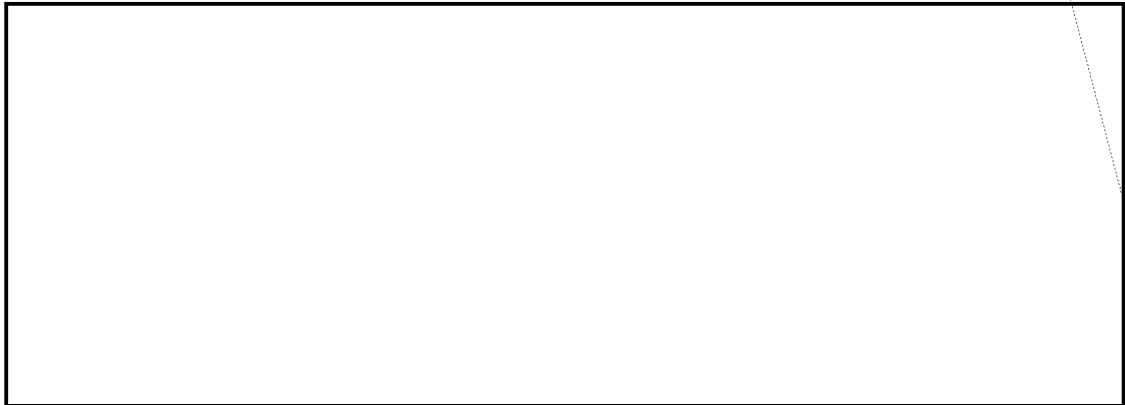


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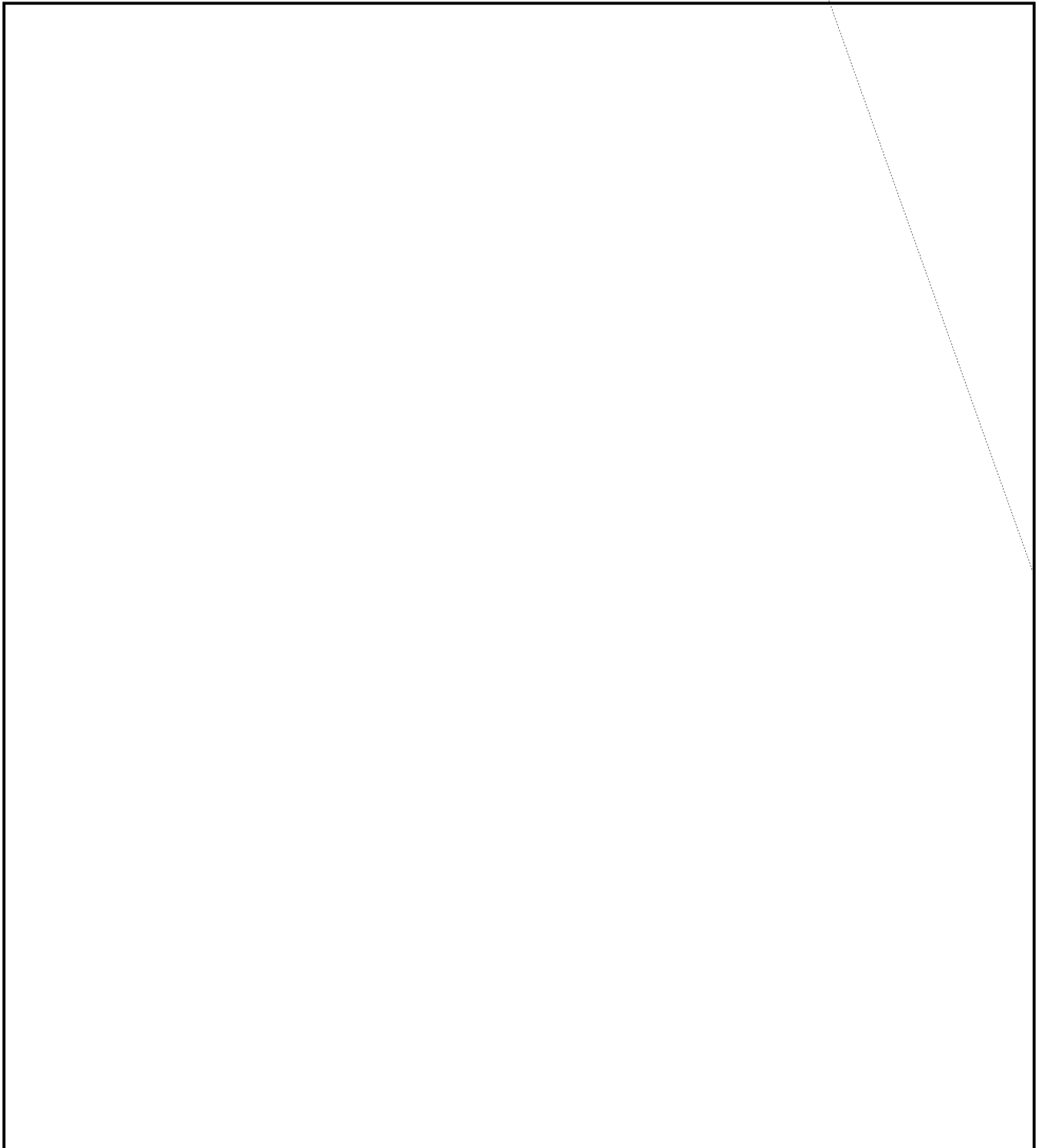
APPENDIX IVEQUIVALENTS OF RUSSIAN CHARACTERS

The digraphs listed in Column 4 are used in the ITA Casebook in lieu of the [redacted] listed in Column 2. The reason for this substitution is that the IBM machines used for printing the ITA Casebooks cannot reproduce Morse code characters nor the US TEXTA Card Equivalents.

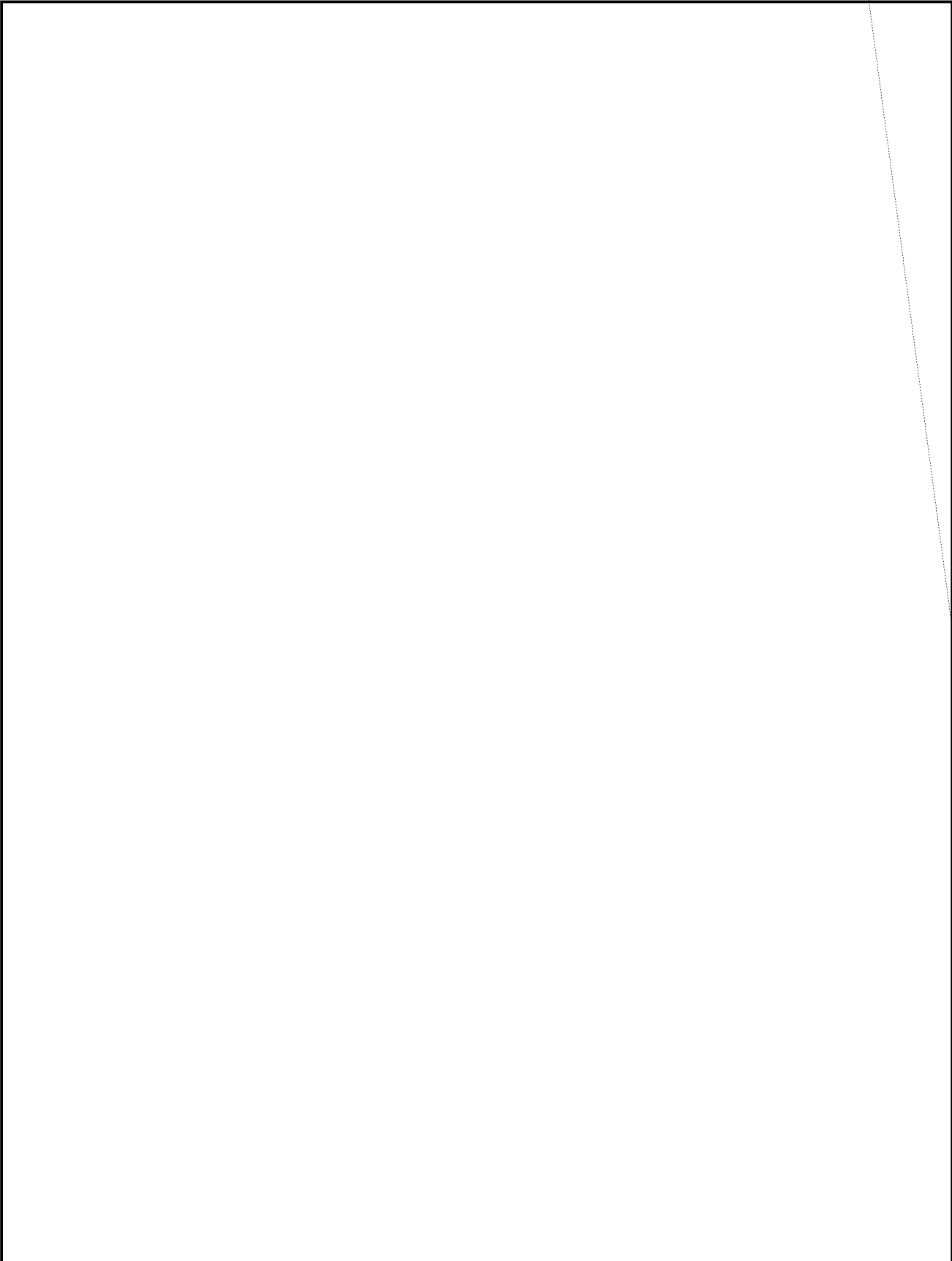


APPENDIX V
CASE NOTATION COMPONENTS

SECTION I

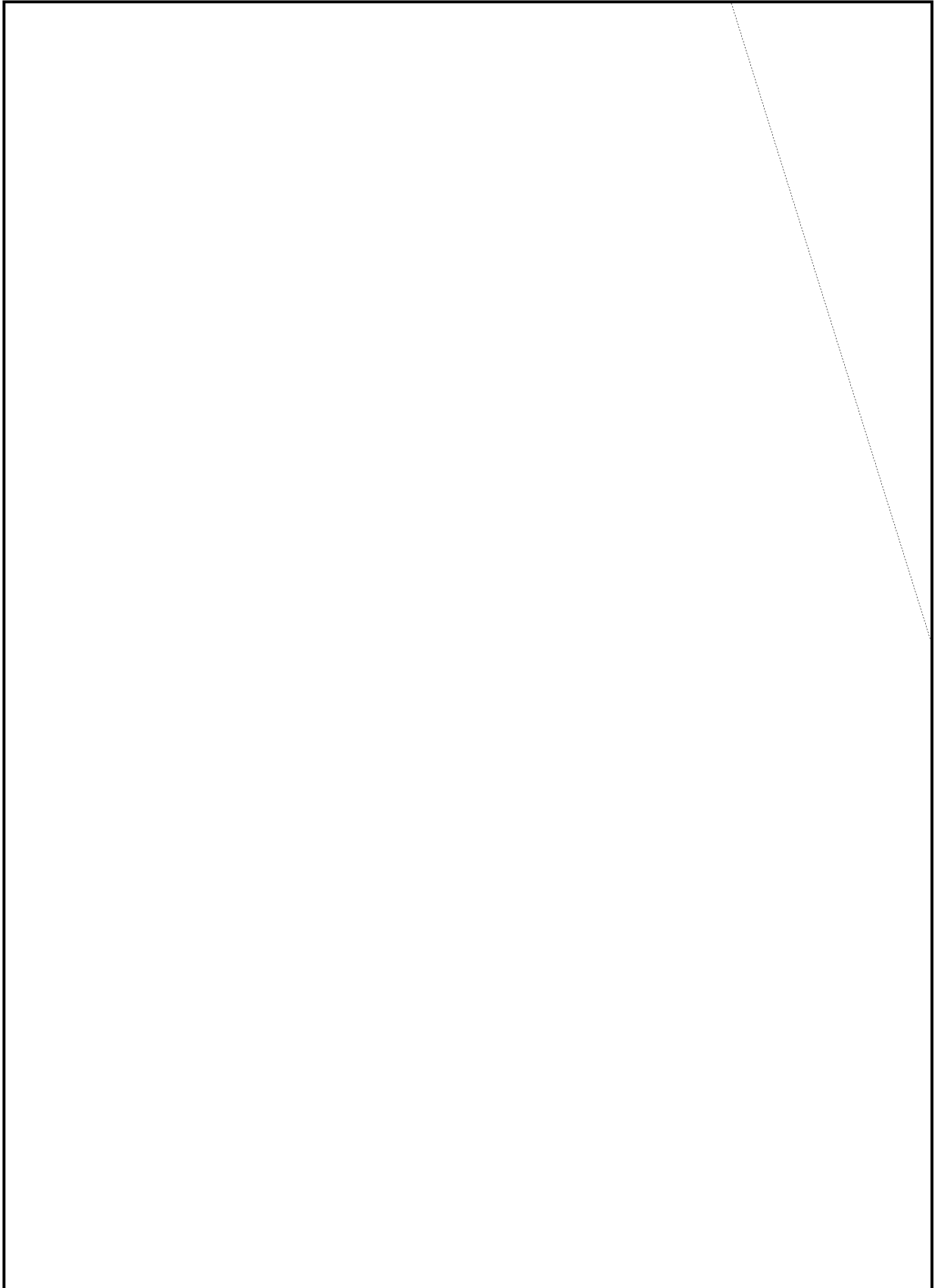


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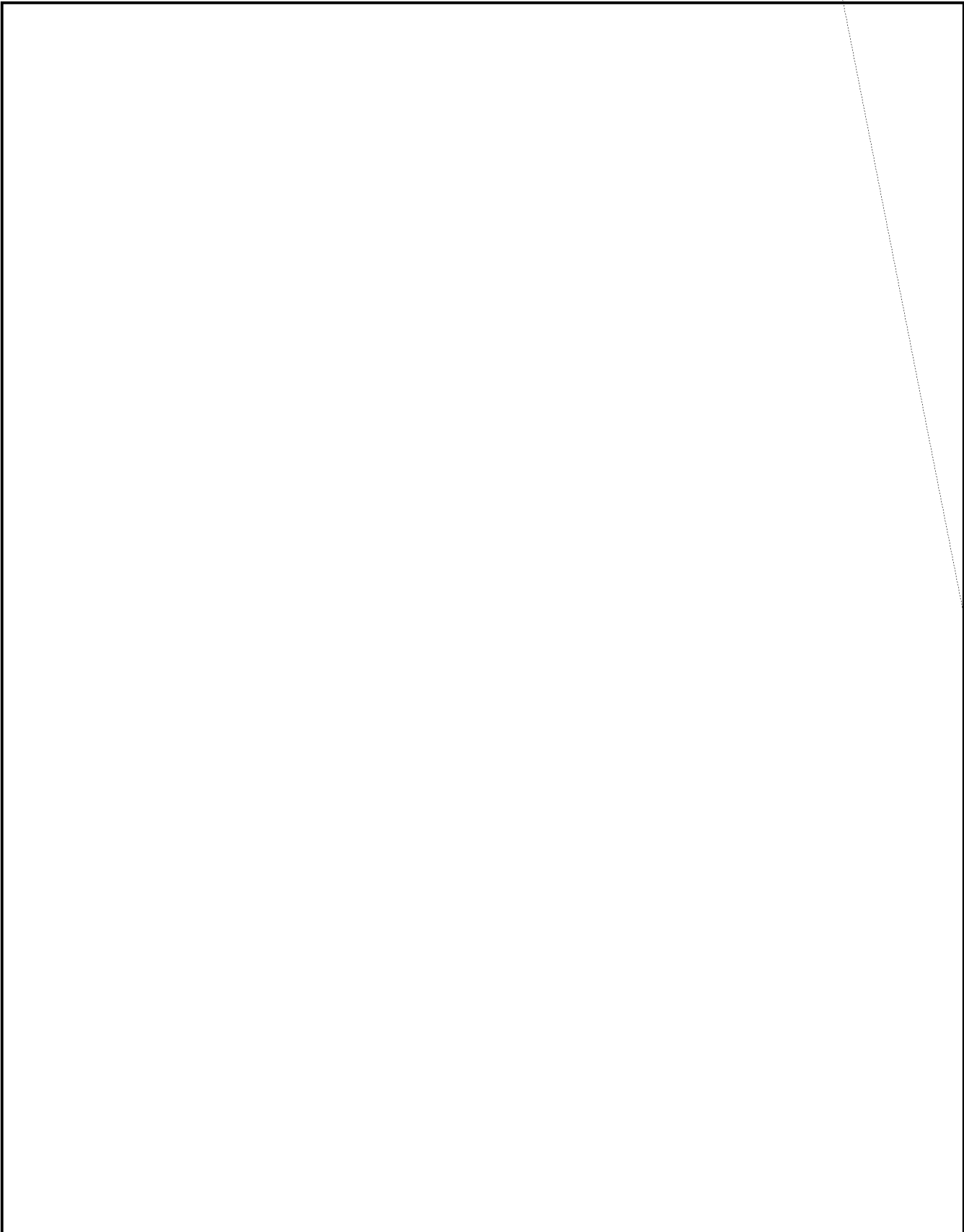
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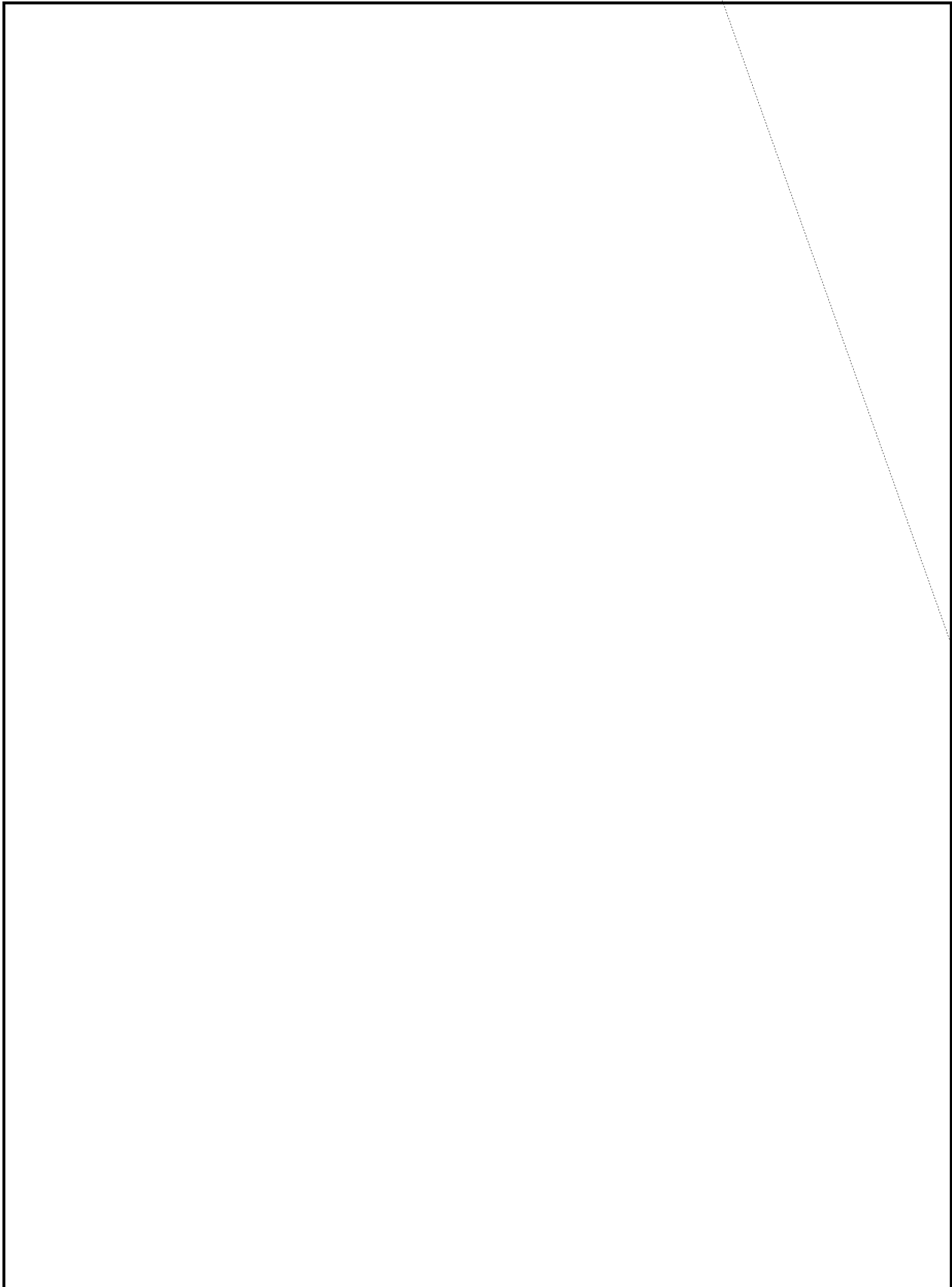
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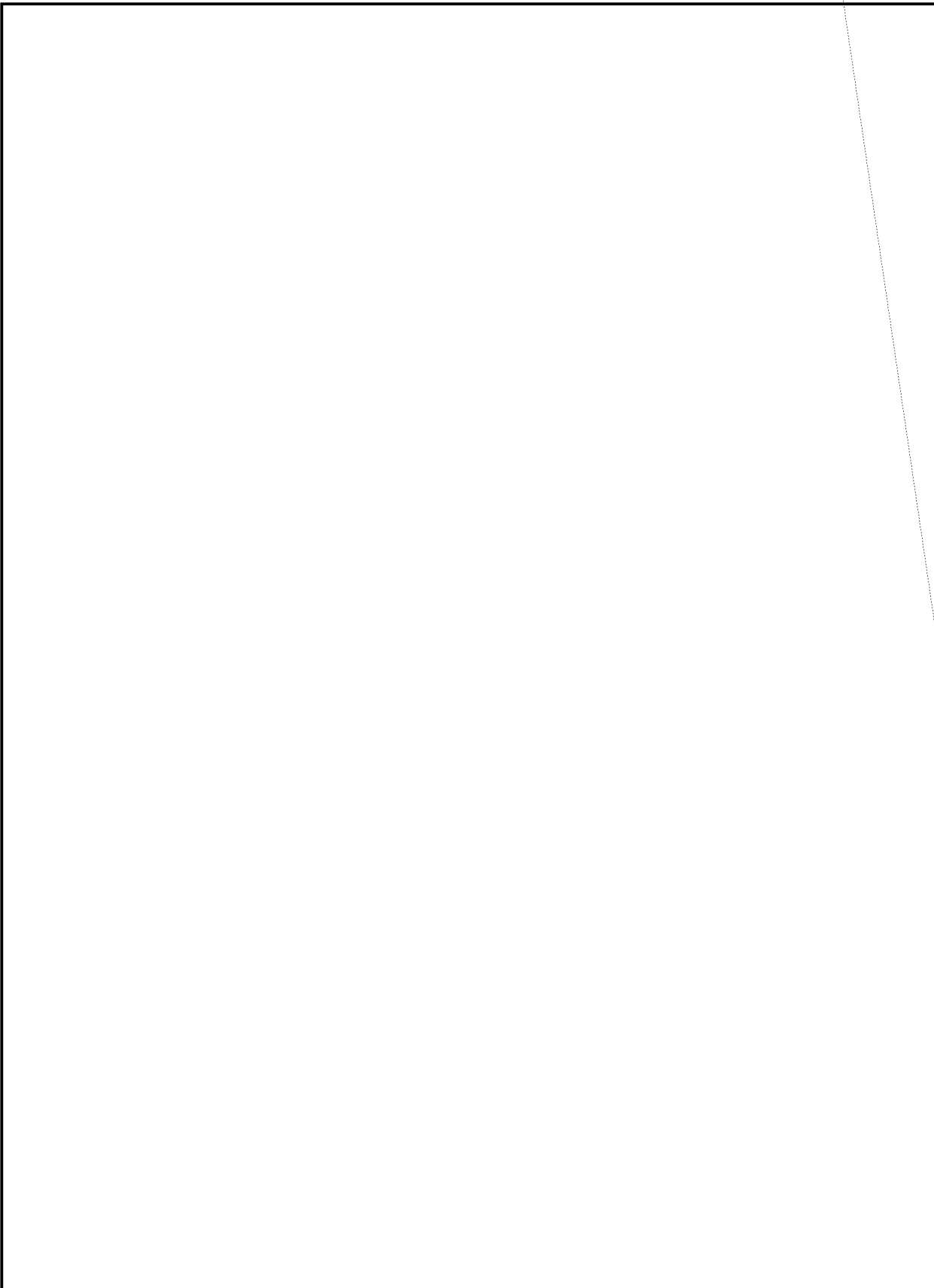
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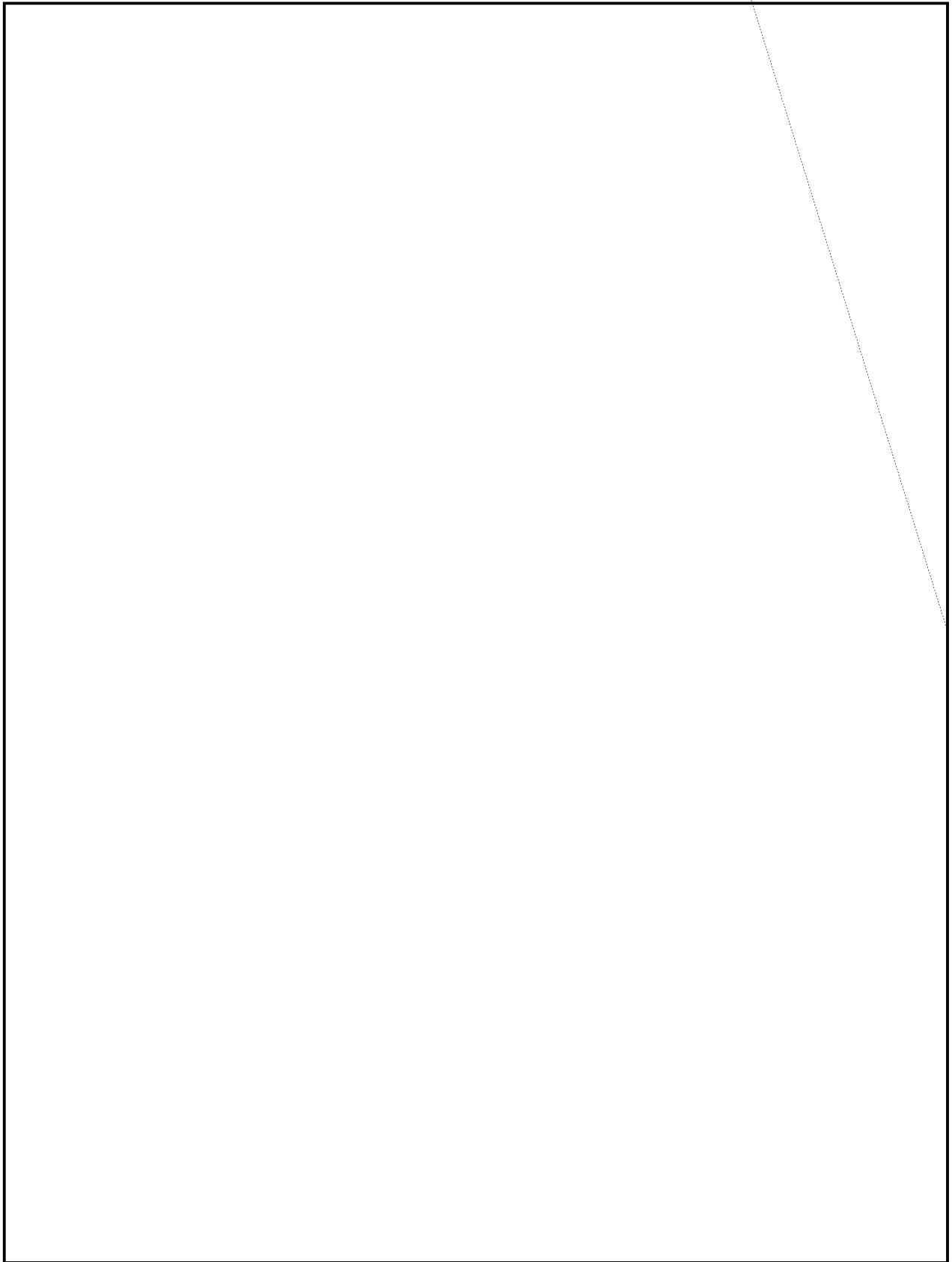
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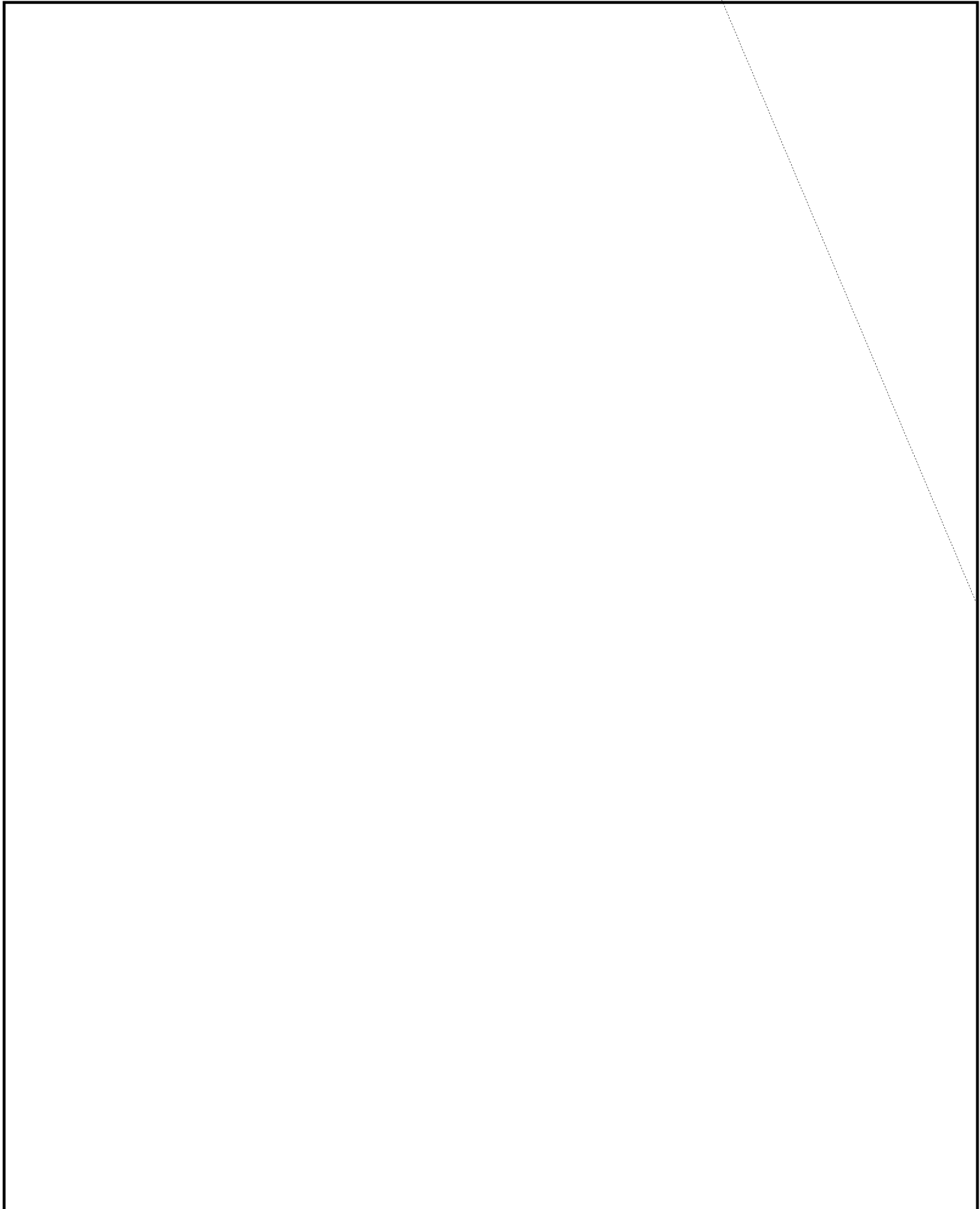


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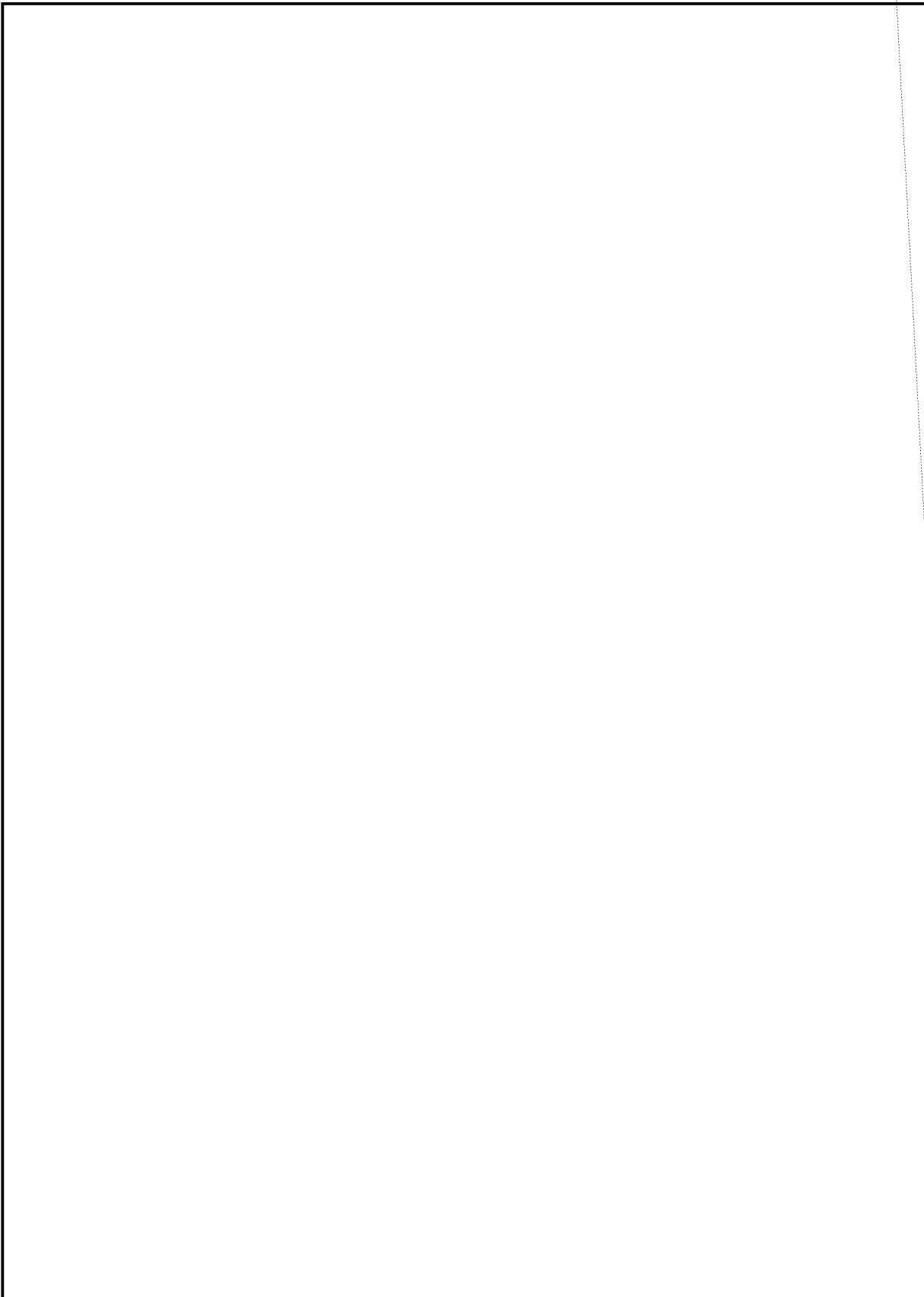
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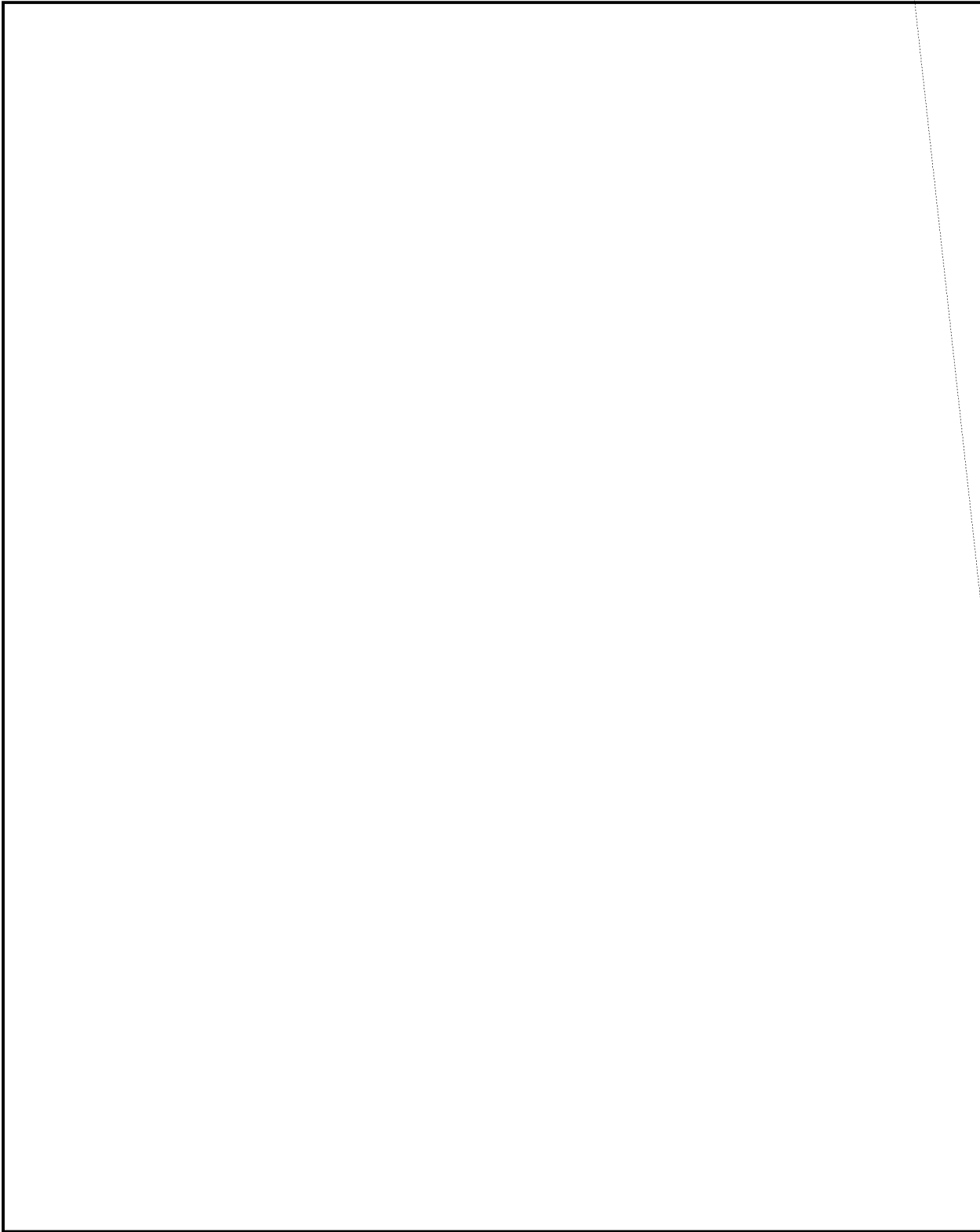


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SECTION III



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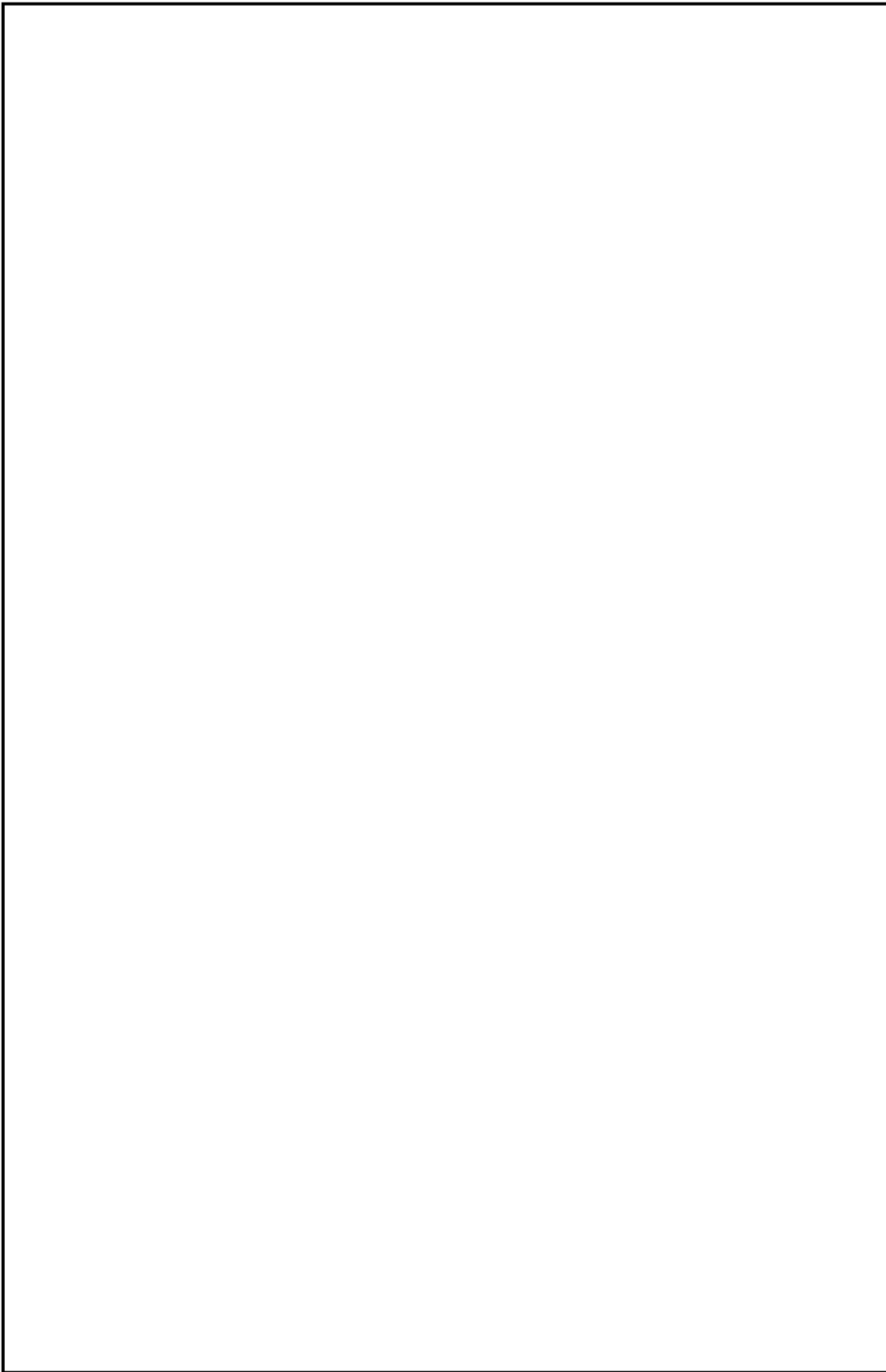
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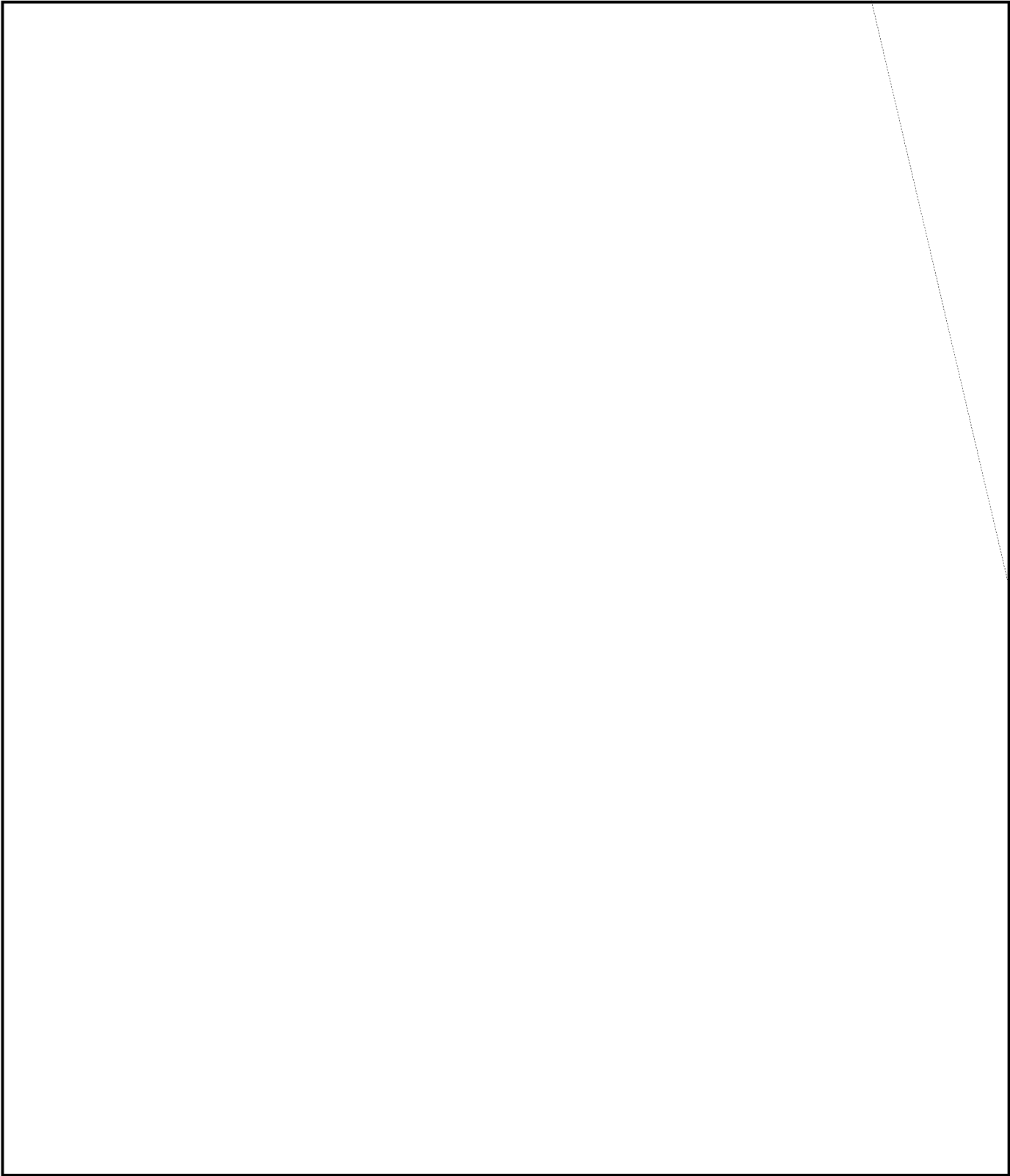
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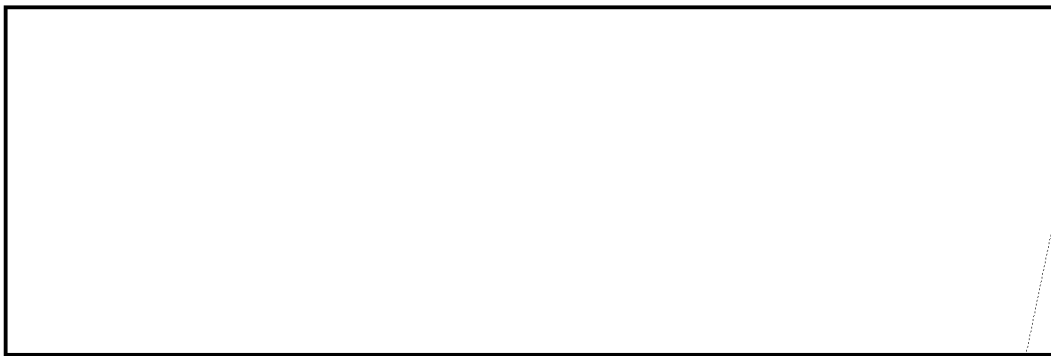


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WARNING!

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CODEWORD MATERIAL**

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