Note to requester: Portions of this record are redacted under FOIA Exemption B5, Deliberative Process Privilege.

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

NUREG-XXXX
Supplement XX, DRAFT

Draft Generic Environmental Impact Statement for License Renewal of Nuclear Plants

Supplement XX

Regarding Turkey Point Nuclear Generating Units 3 & 4

Draft Report for Comment

Office of Nuclear Reactor Regulation

AVAILABILITY OF REFERENCE MATERIALS IN NRC PUBLICATIONS

NRC Reference Material

As of November 1999, you may electronically access NUREG-series publications and other NRC records at the NRC's Public Electronic Reading Room at http://www.nrc.gov/reading-rm.html. Publicly released records include, to name a few, NUREG-series publications; *Federal Register* notices; applicant, licensee, and vendor documents and correspondence; NRC correspondence and internal memoranda; bulletins and information notices; inspection and investigative reports; licensee event reports; and Commission papers and their attachments.

NRC publications in the NUREG series, NRC regulations, and Title 10, "Energy," in the *Code of Federal Regulations* may also be purchased from one of these two sources.

1. **The Superintendent of Documents**
   U.S. Government Publishing Office
   Mail Stop SSOP
   Washington, DC 20402-0001
   Internet: http://bookstore.gpo.gov
   Telephone: 1-866-512-1800
   Fax: (202) 512-2104

2. **The National Technical Information Service**
   5301 Shawnee Road
   Alexandria, VA 22161-0002
   http://www.ntis.gov
   1-800-553-6847 or, locally, (703) 605-6000

A single copy of each NRC draft report for comment is available free, to the extent of supply, upon written request as follows:

U.S. Nuclear Regulatory Commission
Office of Administration
Publications Branch
Washington, DC 20555-0001
E-mail: distribution.resource@nrc.gov
Facsimile: (301) 415-2289

Some publications in the NUREG series that are posted at the NRC's Web site address http://www.nrc.gov/reading-rm/doc-collections/nuregs are updated periodically and may differ from the last printed version. Although references to material found on a Web site bear the date the material was accessed, the material available on the date cited may subsequently be removed from the site.

Non-NRC Reference Material

Documents available from public and special technical libraries include all open literature items, such as books, journal articles, transactions, *Federal Register* notices, Federal and State legislation, and congressional reports. Such documents as theses, dissertations, foreign reports and translations, and non-NRC conference proceedings may be purchased from their sponsoring organization.

Copies of industry codes and standards used in a substantive manner in the NRC regulatory process are maintained at—

The NRC Technical Library
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852-2738

These standards are available in the library for reference use by the public. Codes and standards are usually copyrighted and may be purchased from the originating organization or, if they are American National Standards, from—

American National Standards Institute
11 West 42nd Street
New York, NY 10036-8002
http://www.ansi.org
(212) 642-4900

Legally binding regulatory requirements are stated only in laws; NRC regulations; licenses, including technical specifications; or orders, not in NUREG-series publications. The views expressed in contractor-prepared publications in this series are not necessarily those of the NRC.

The NUREG series comprises (1) technical and administrative reports and books prepared by the staff (NUREG-XXXX) or agency contractors (NUREG/CR-XXXX), (2) proceedings of conferences (NUREG/CP-XXXX), (3) reports resulting from international agreements (NUREG/IA-XXXX), (4) brochures (NUREG/BR-XXXX), and (5) compilations of legal decisions and orders of the Commission and Atomic and Safety Licensing Boards and of Directors' decisions under Section 2.206 of NRC's regulations (NUREG-0750).

DISCLAIMER: This report was prepared as an account of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor any employee, makes any warranty, expressed or implied, or assumes any legal liability or responsibility for any third party's use, or the results of such use, of any information, apparatus, product, or process disclosed in this publication, or represents that its use by such third party would not infringe privately owned rights.

Draft Generic Environmental Impact Statement for License Renewal of Nuclear Plants

Supplement XX

Regarding Turkey Point Nuclear Generating Units 3 & 4

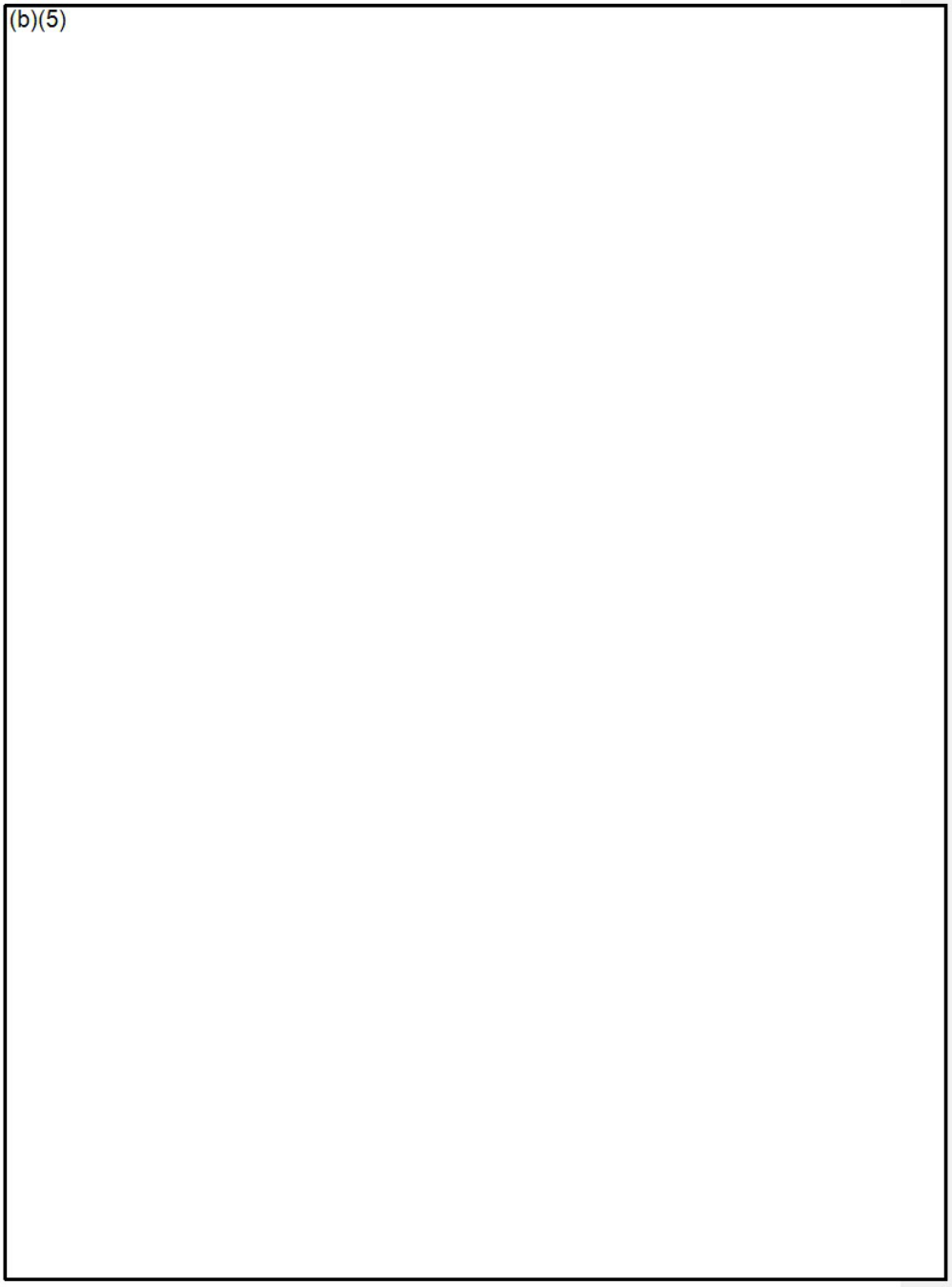
Draft Report for Comment

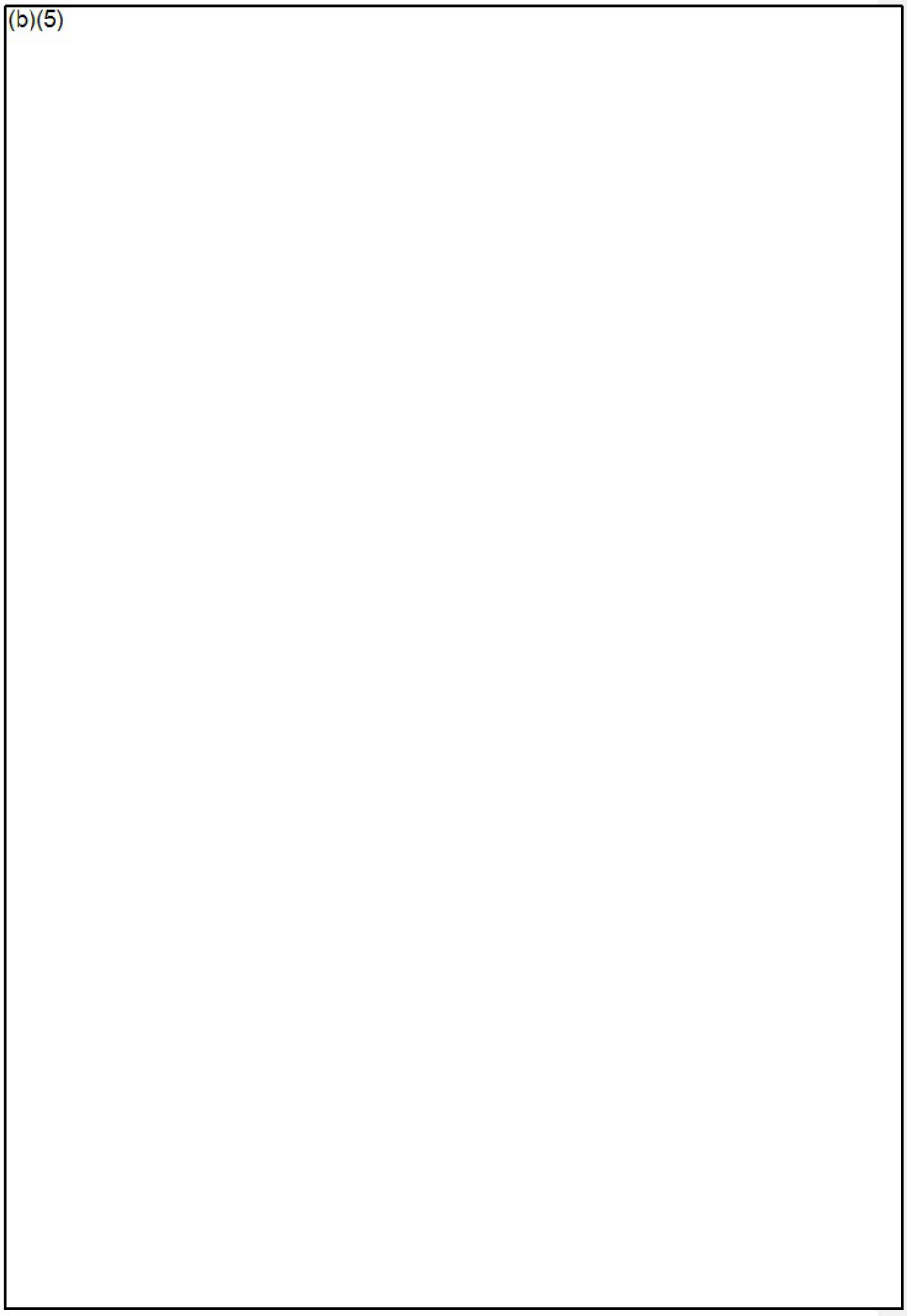
Manuscript Completed: Month 2019
Date Published: Month 2019

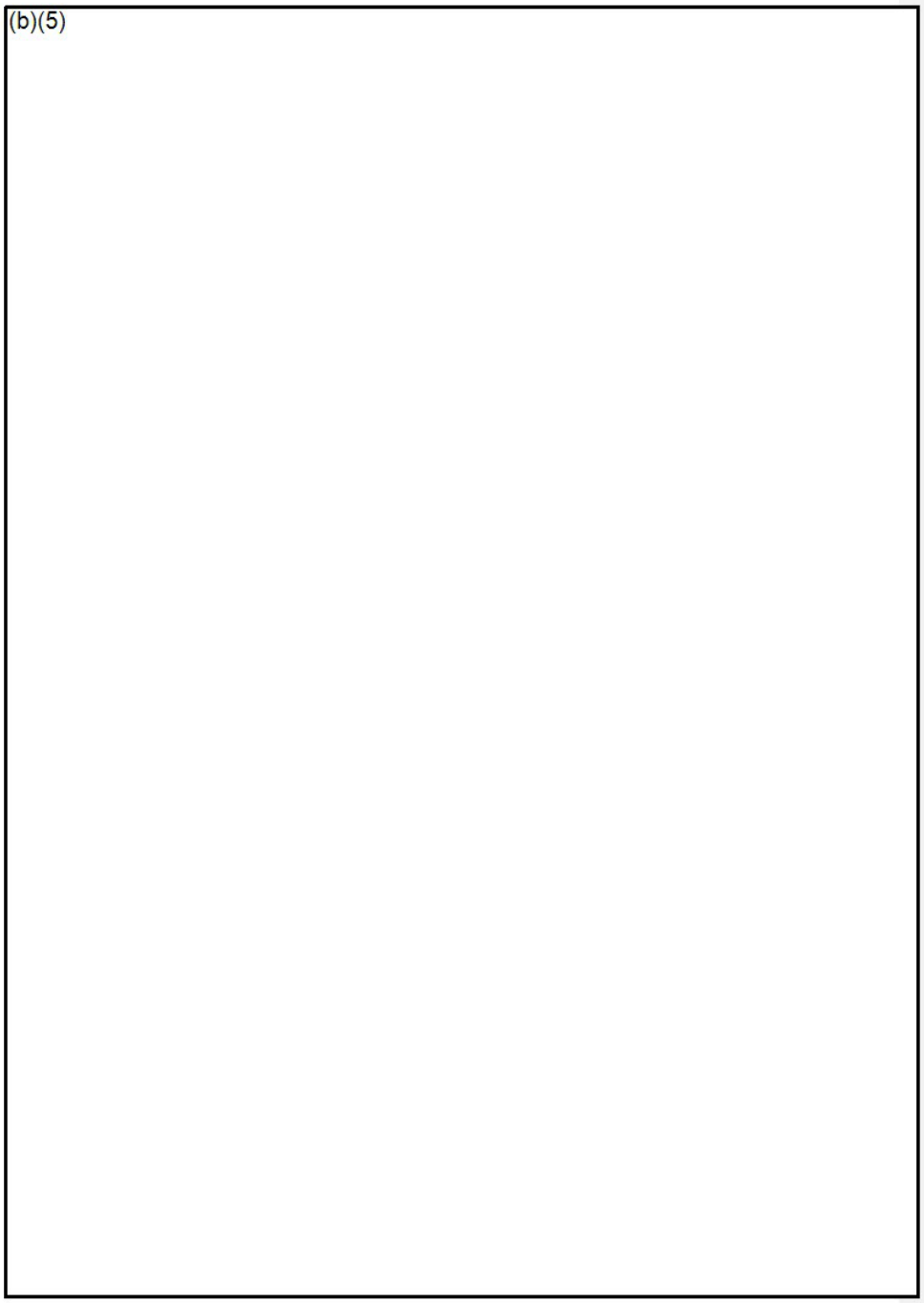
Office of Nuclear Reactor Regulation

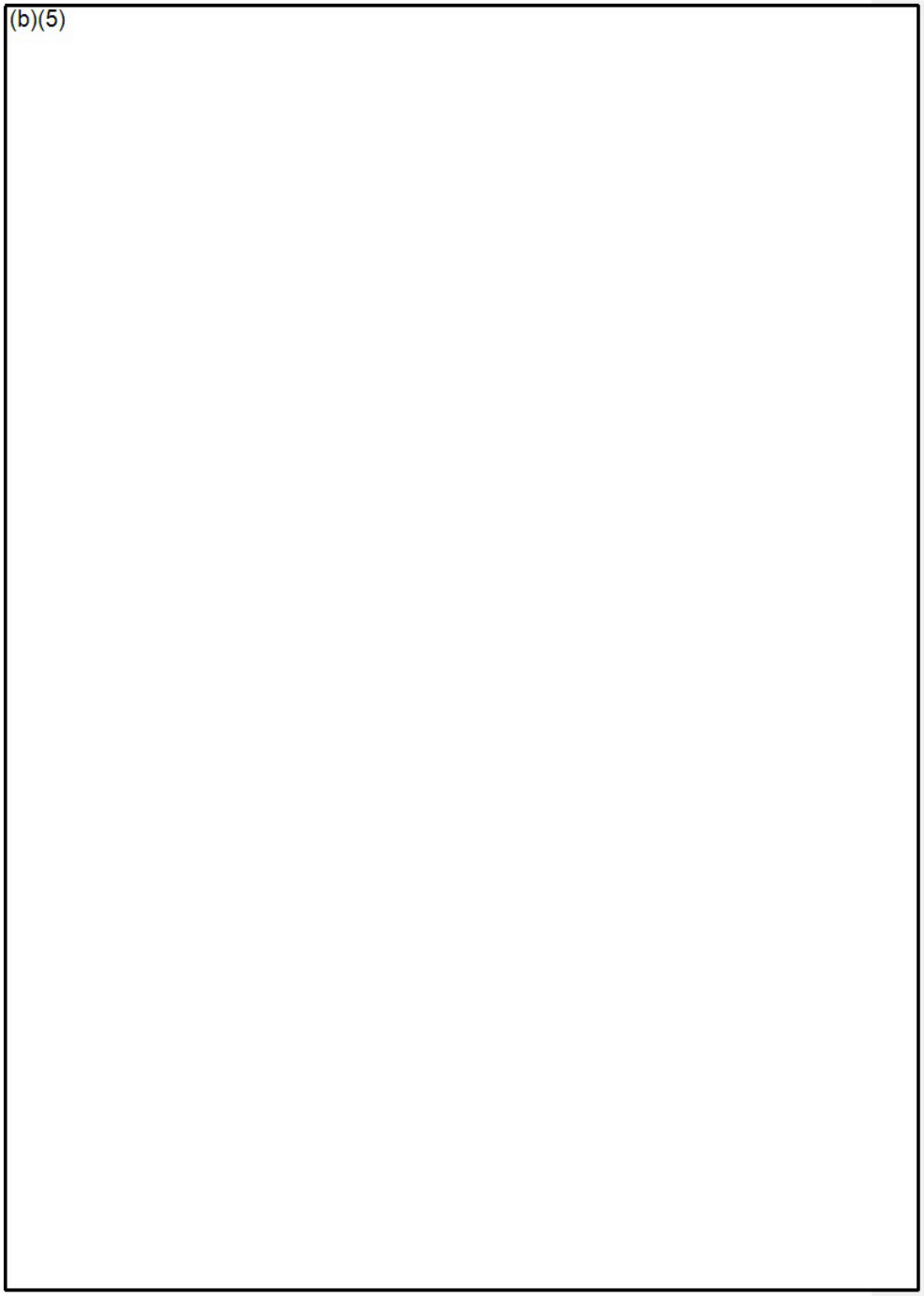
(b)(5)

(b)(5)

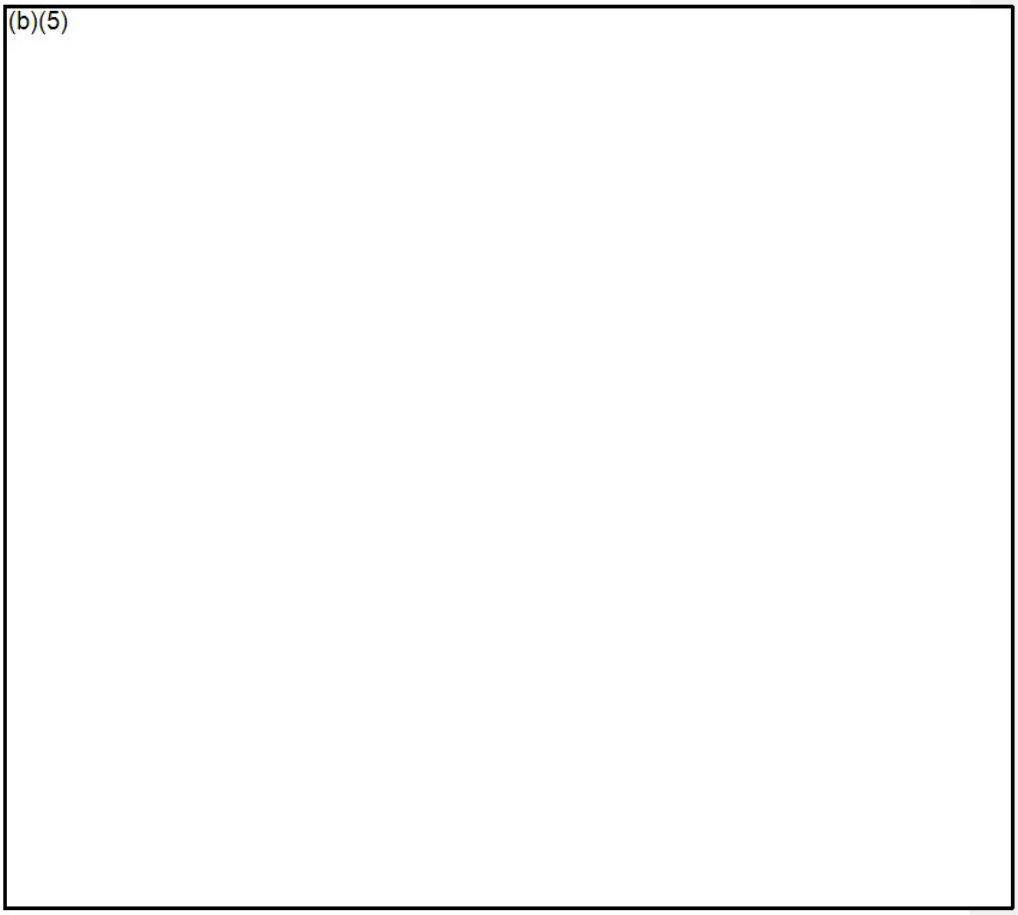

(b)(5)

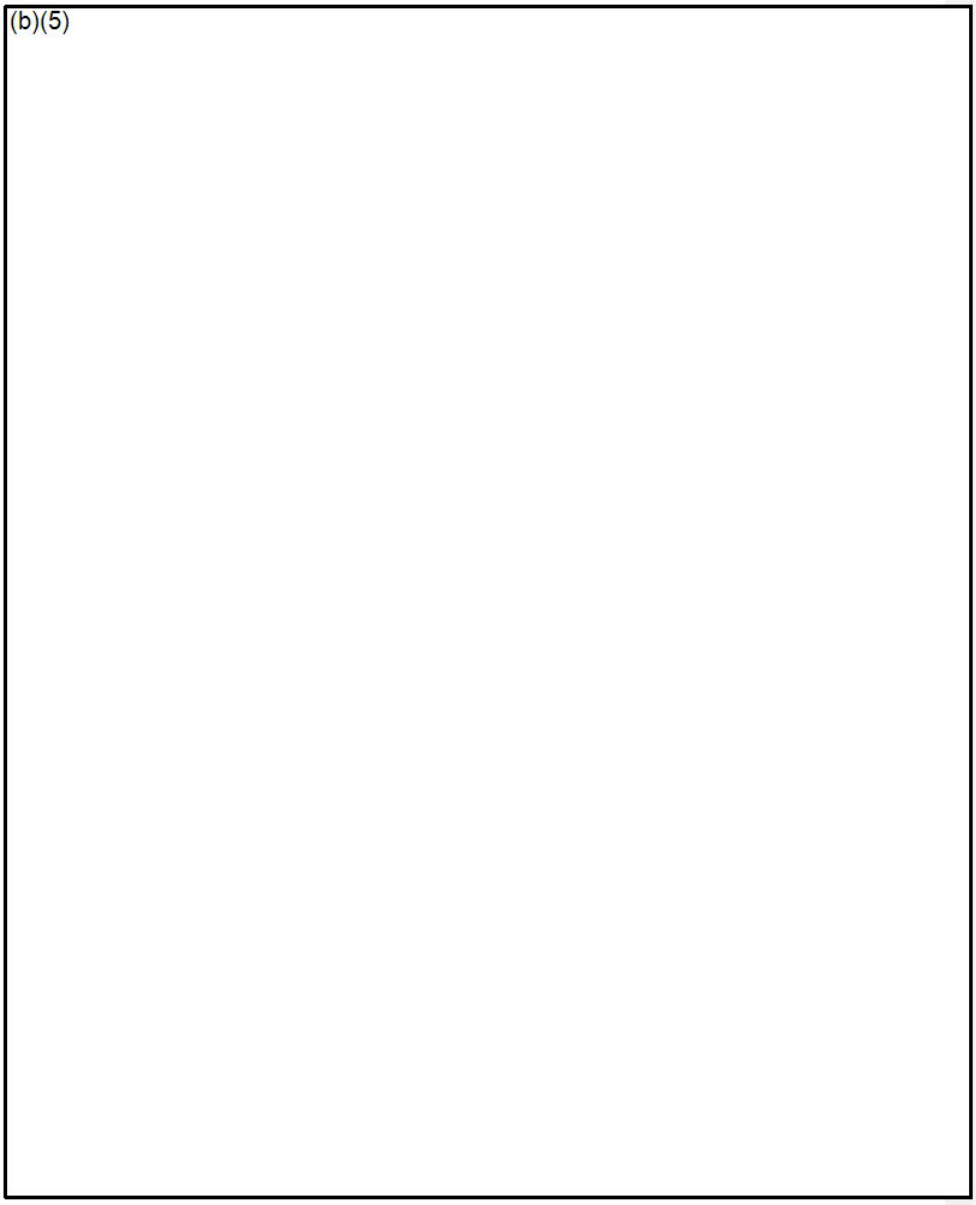

(b)(5)

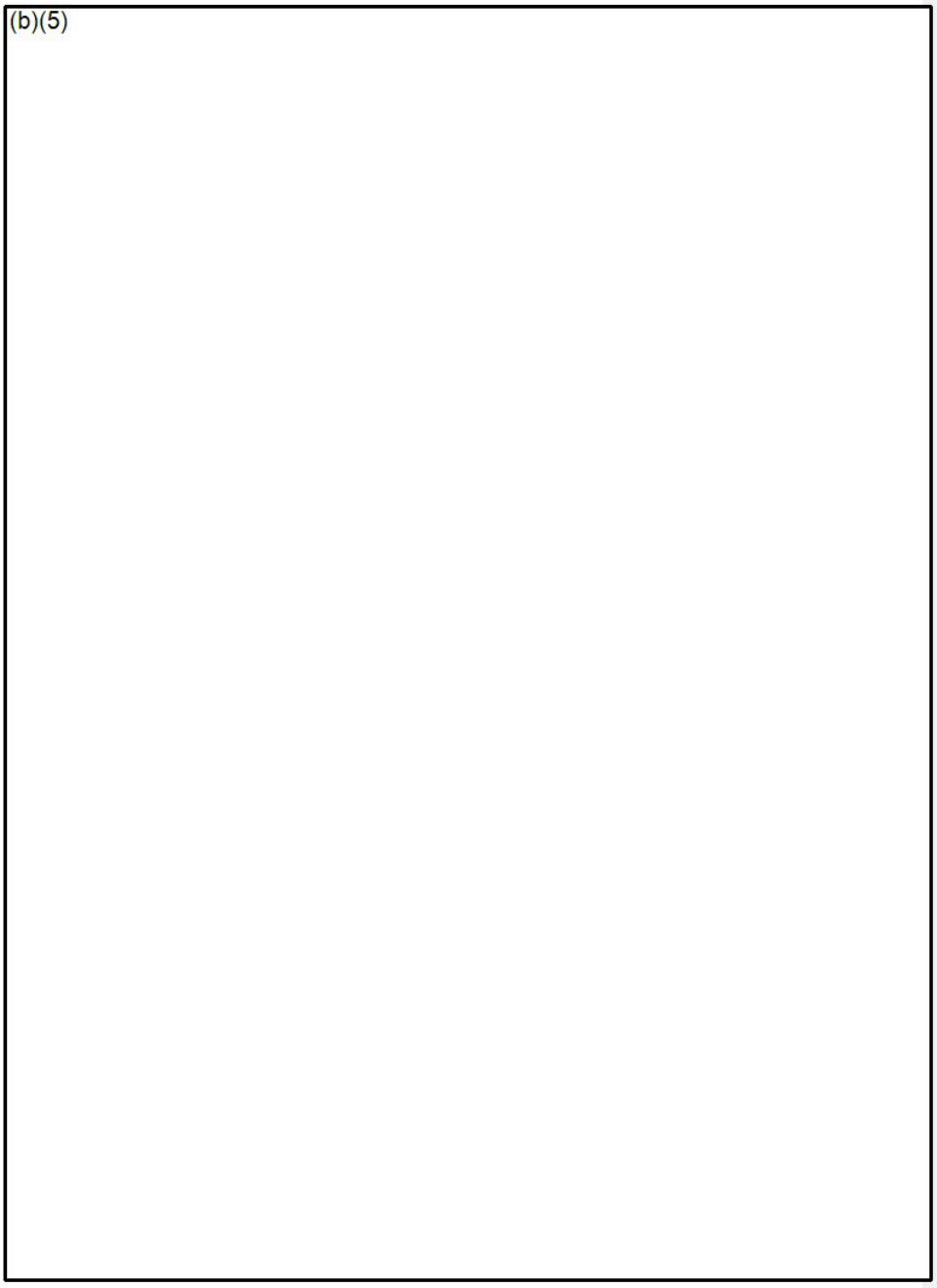

(b)(5)

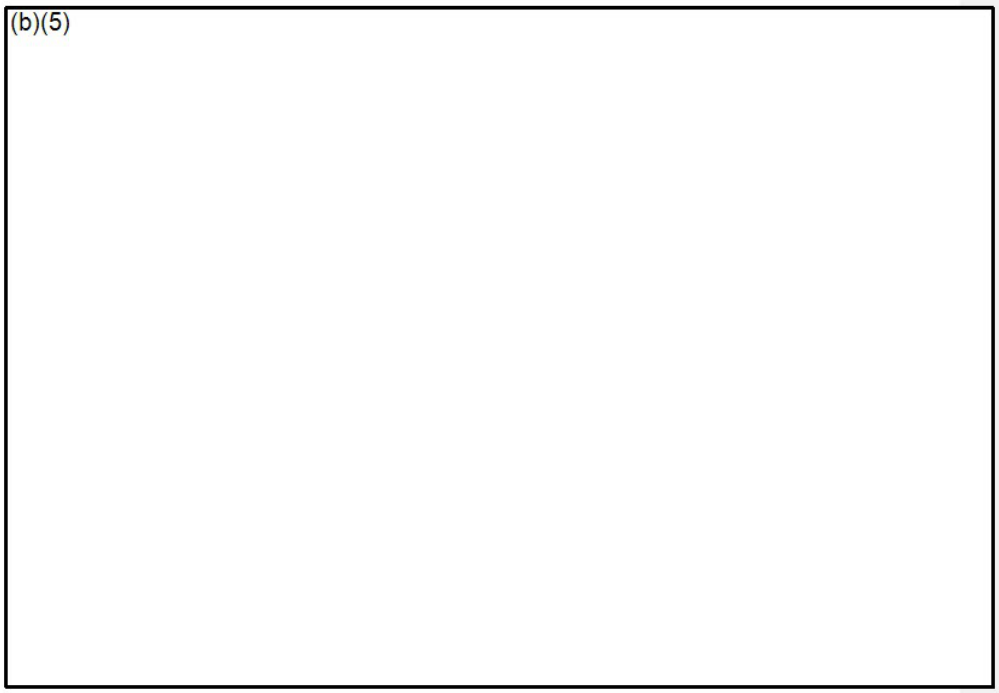


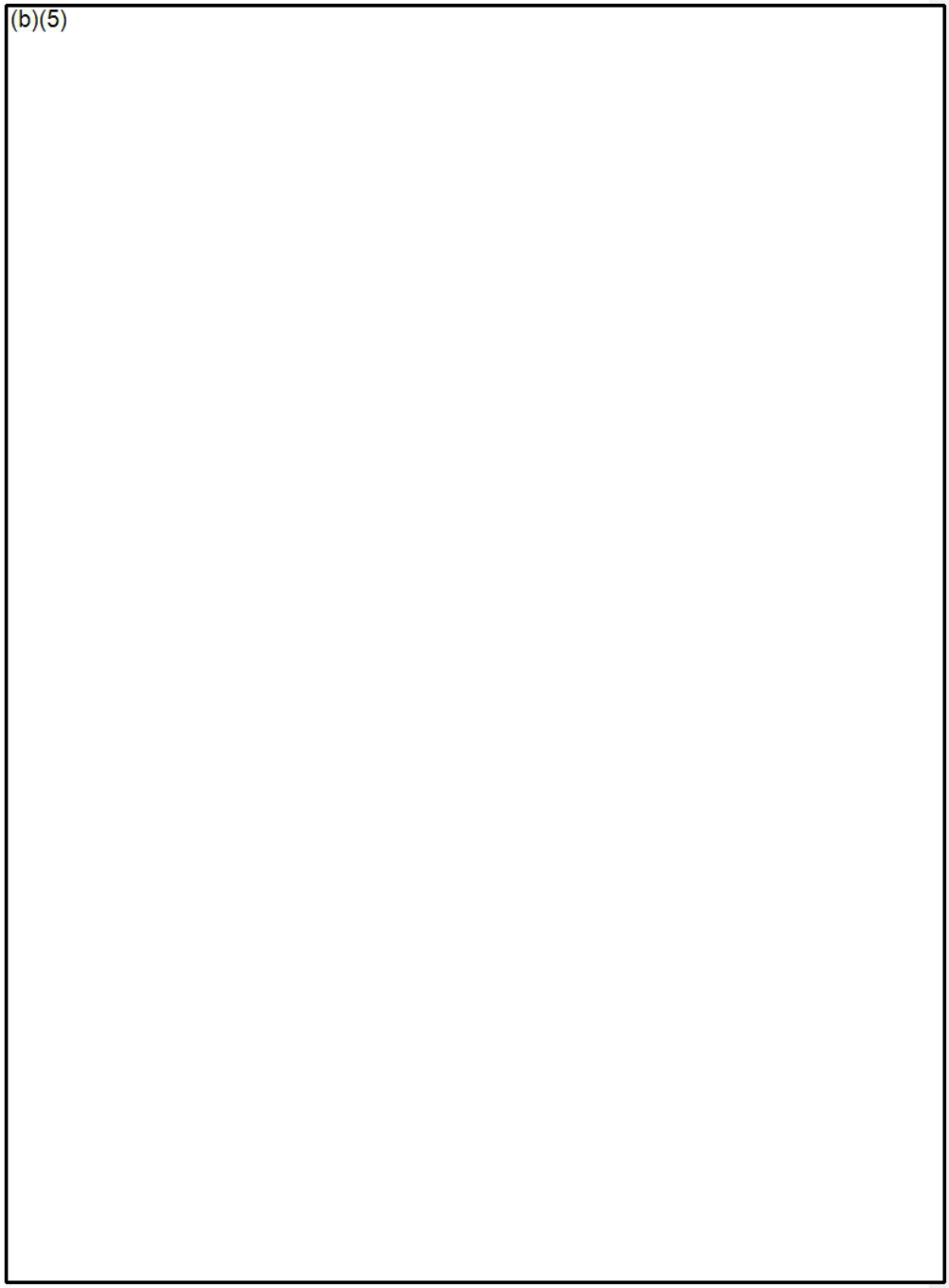
x

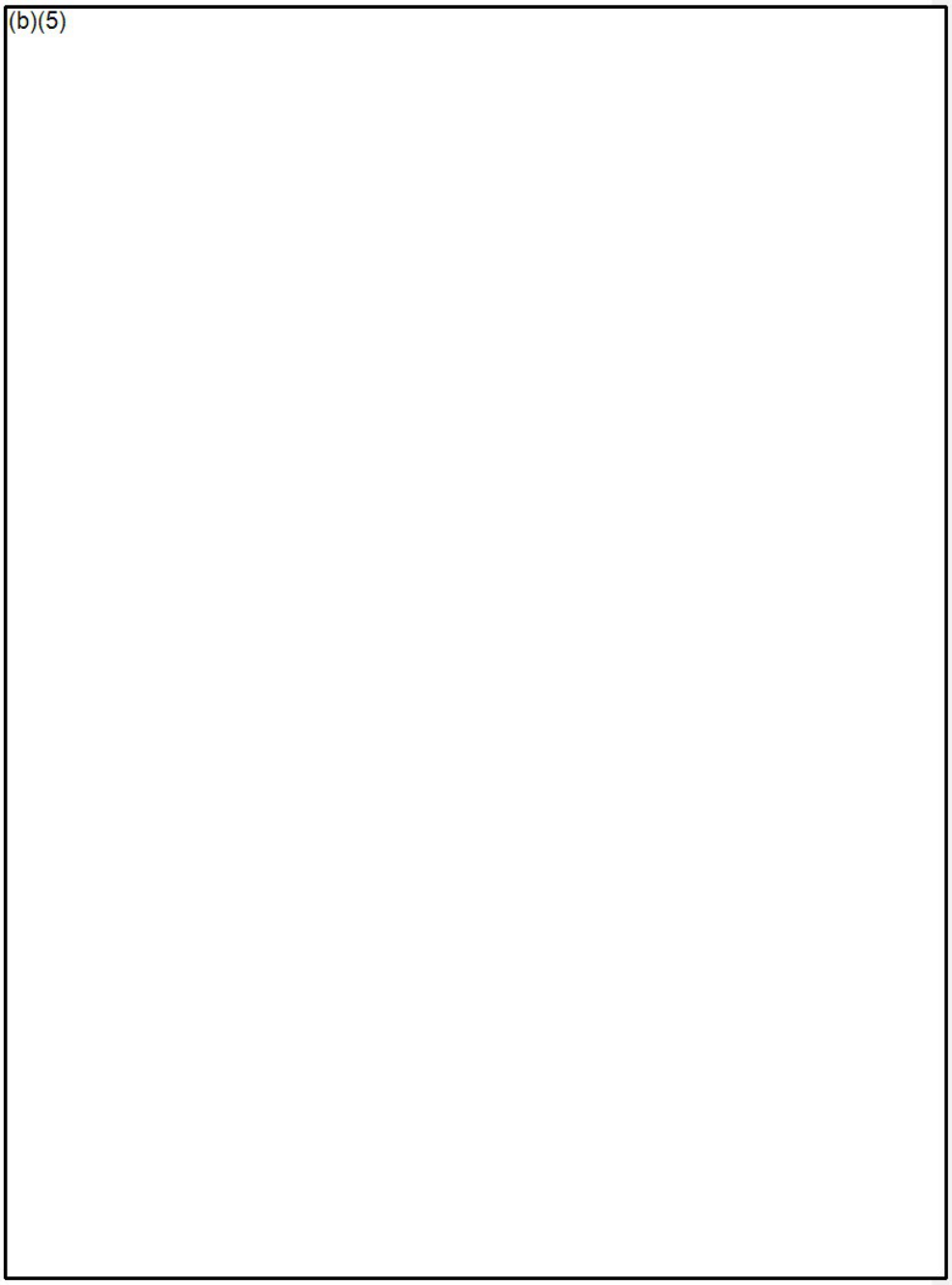

(b)(5)

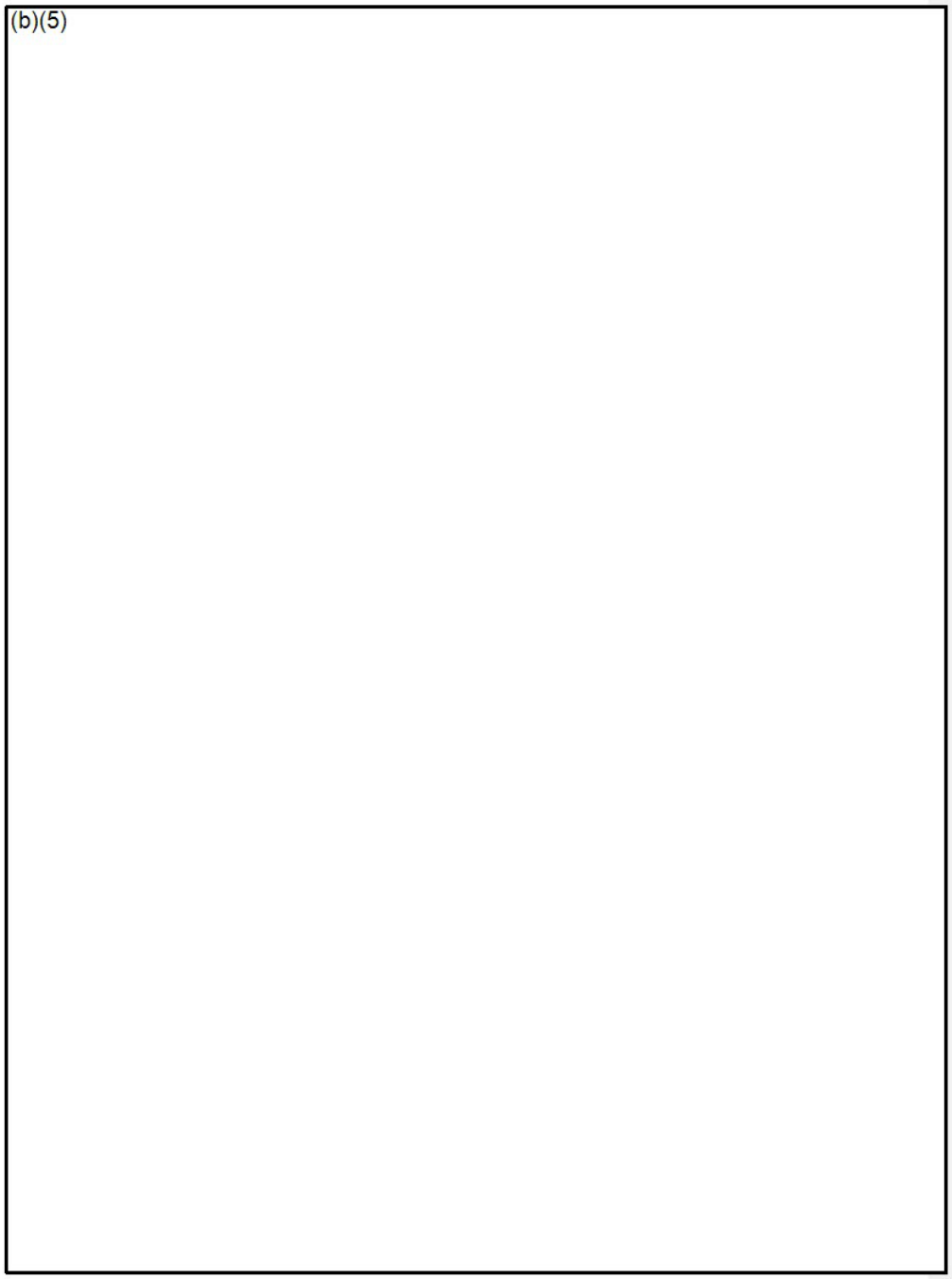

(b)(5)

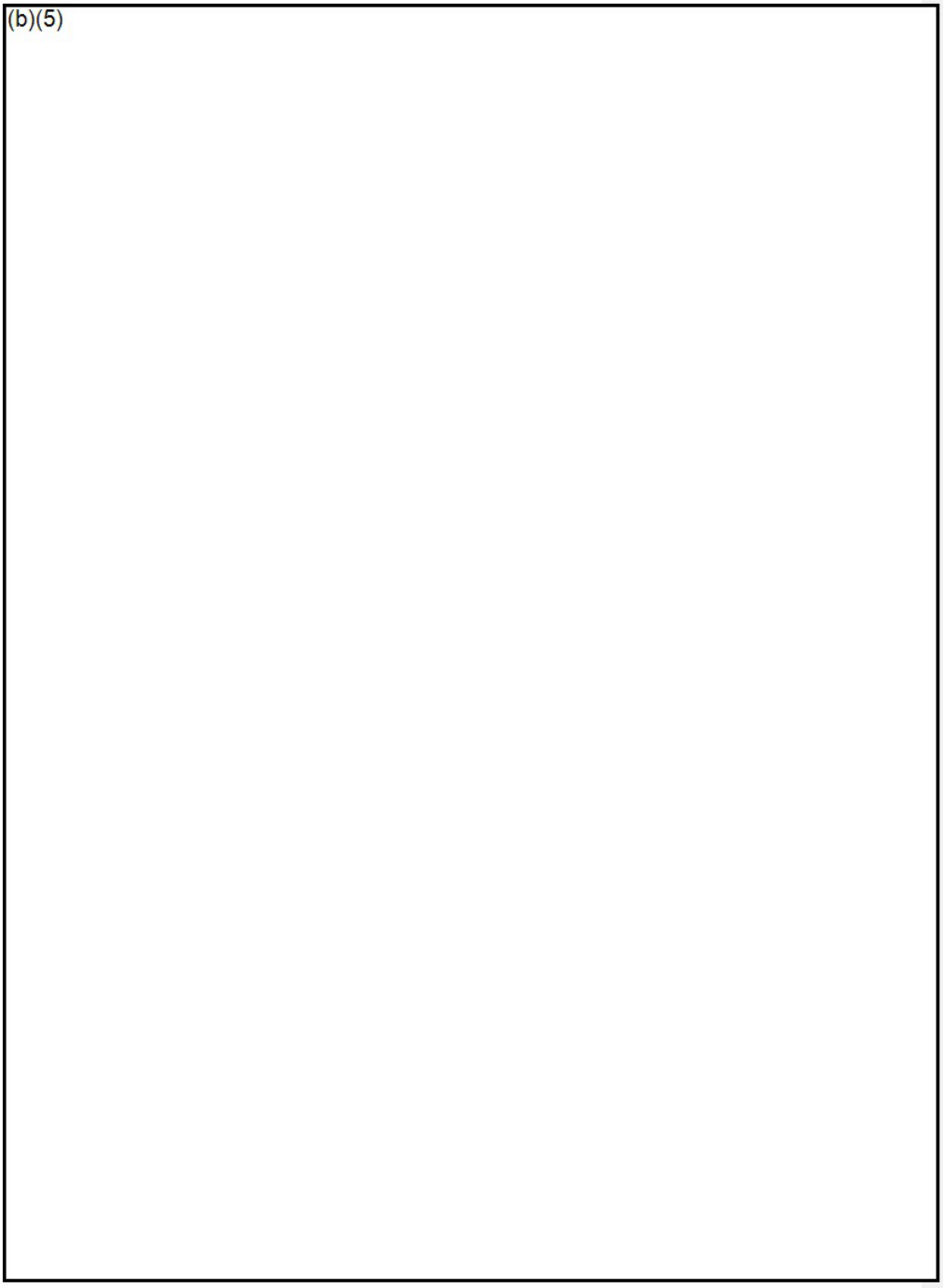

(b)(5)


(b)(5)

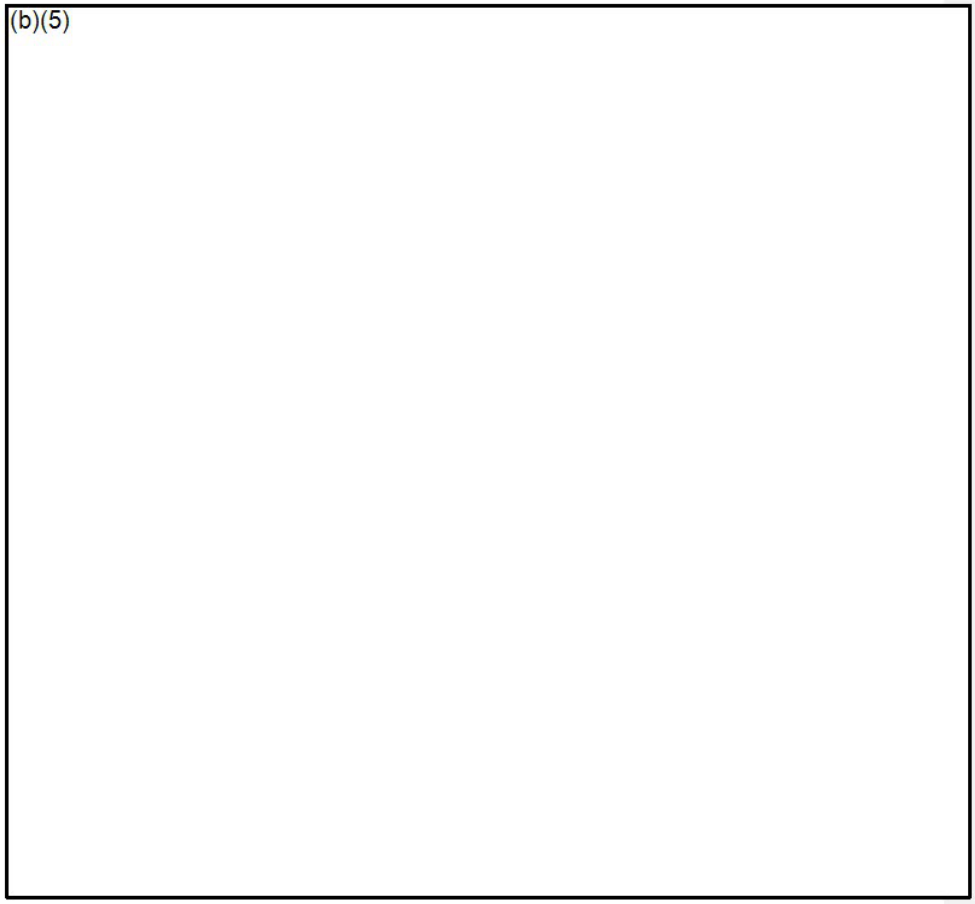

(b)(5)

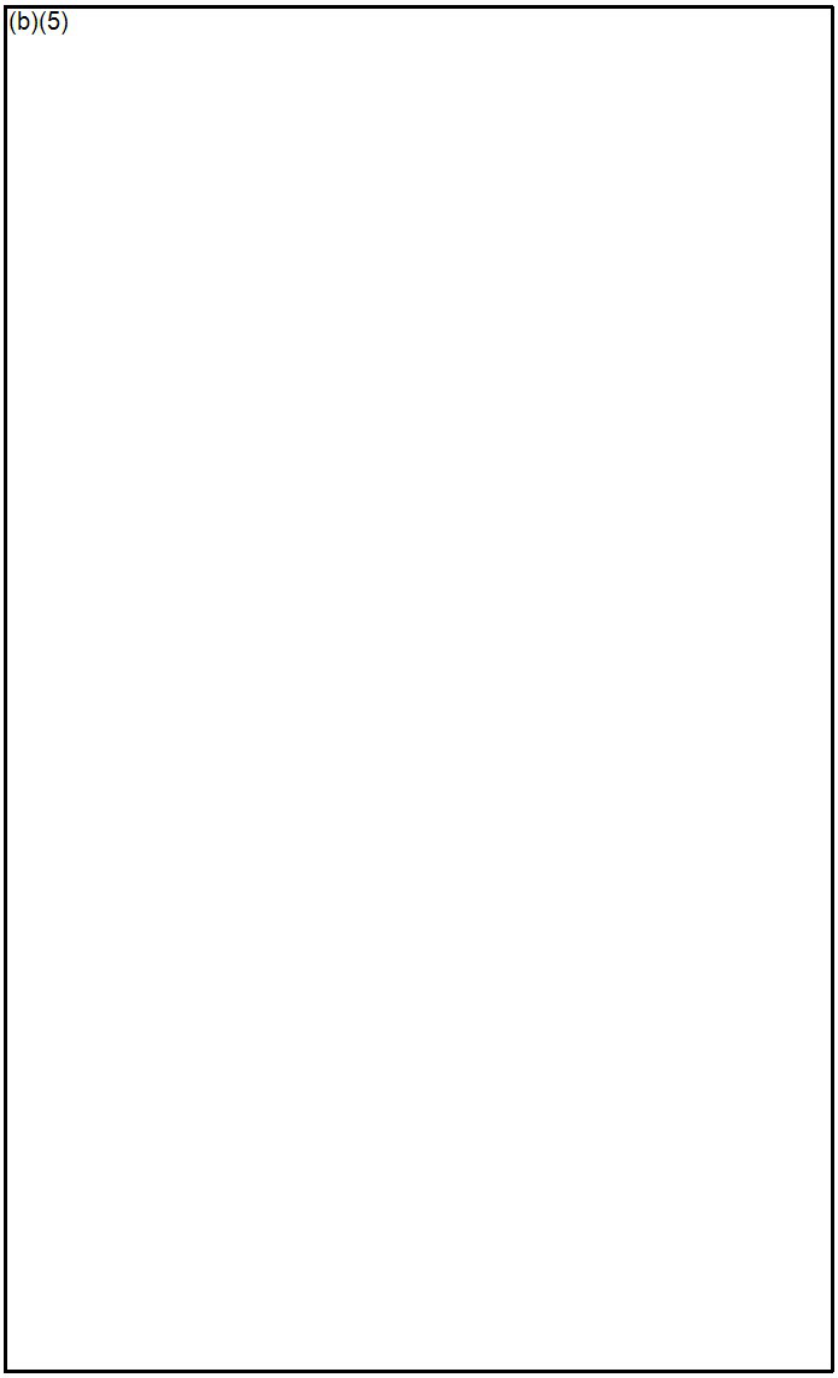

(b)(5)

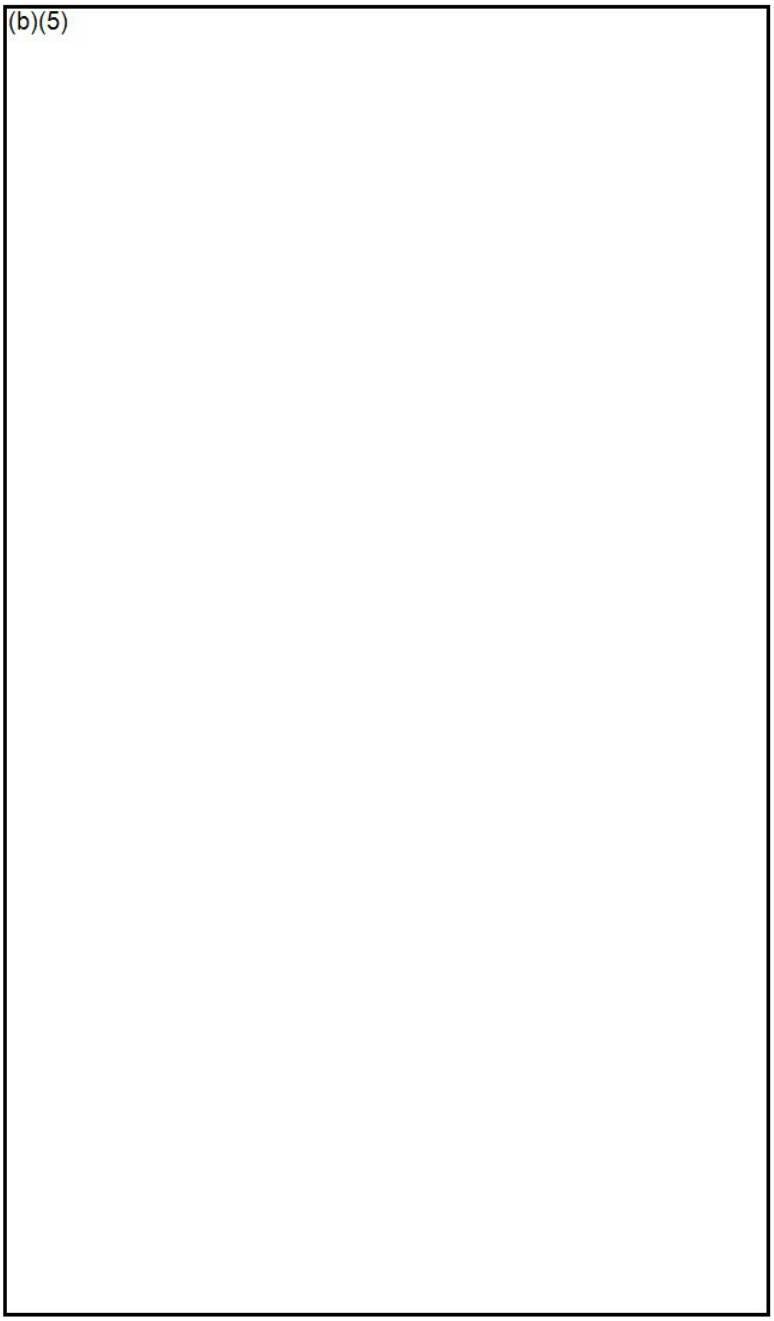

(b)(5)

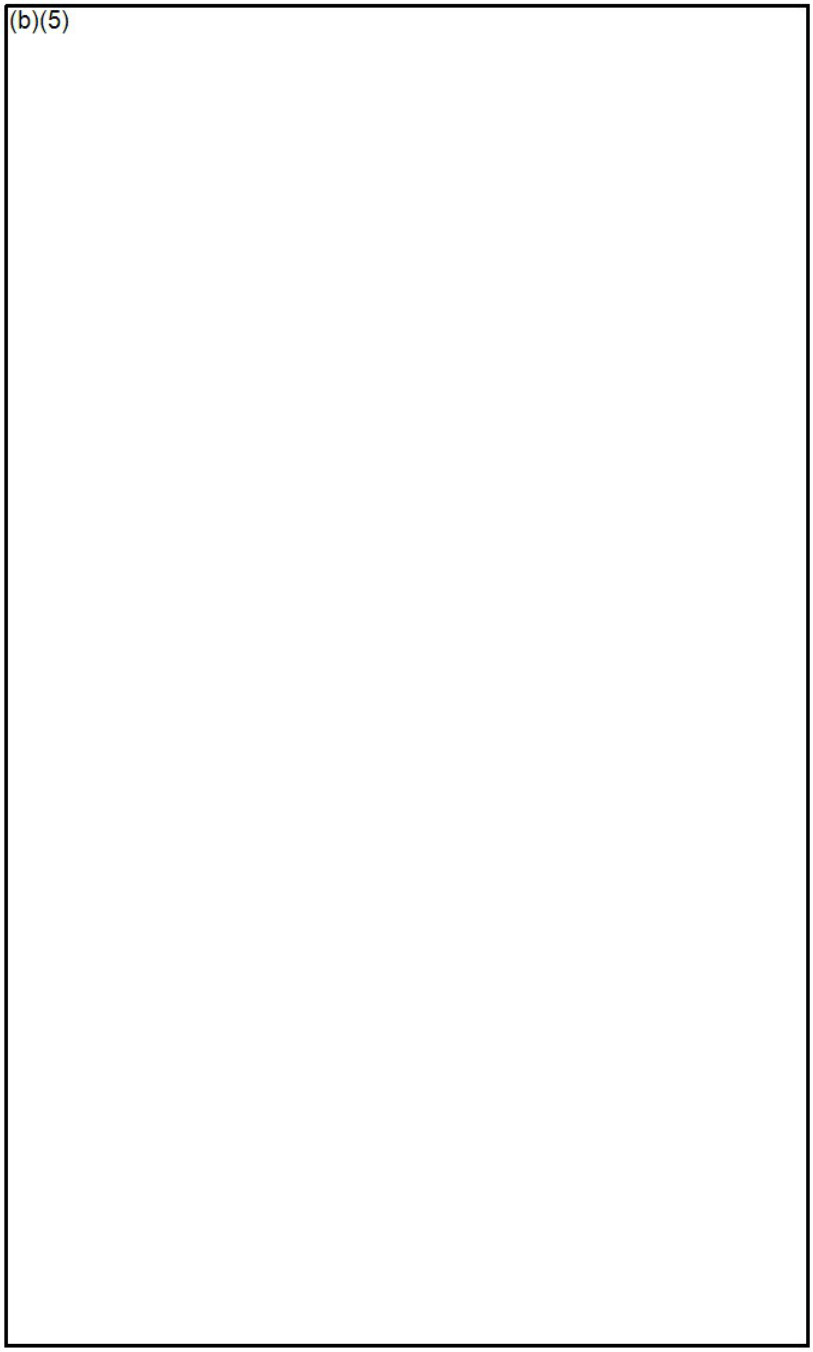


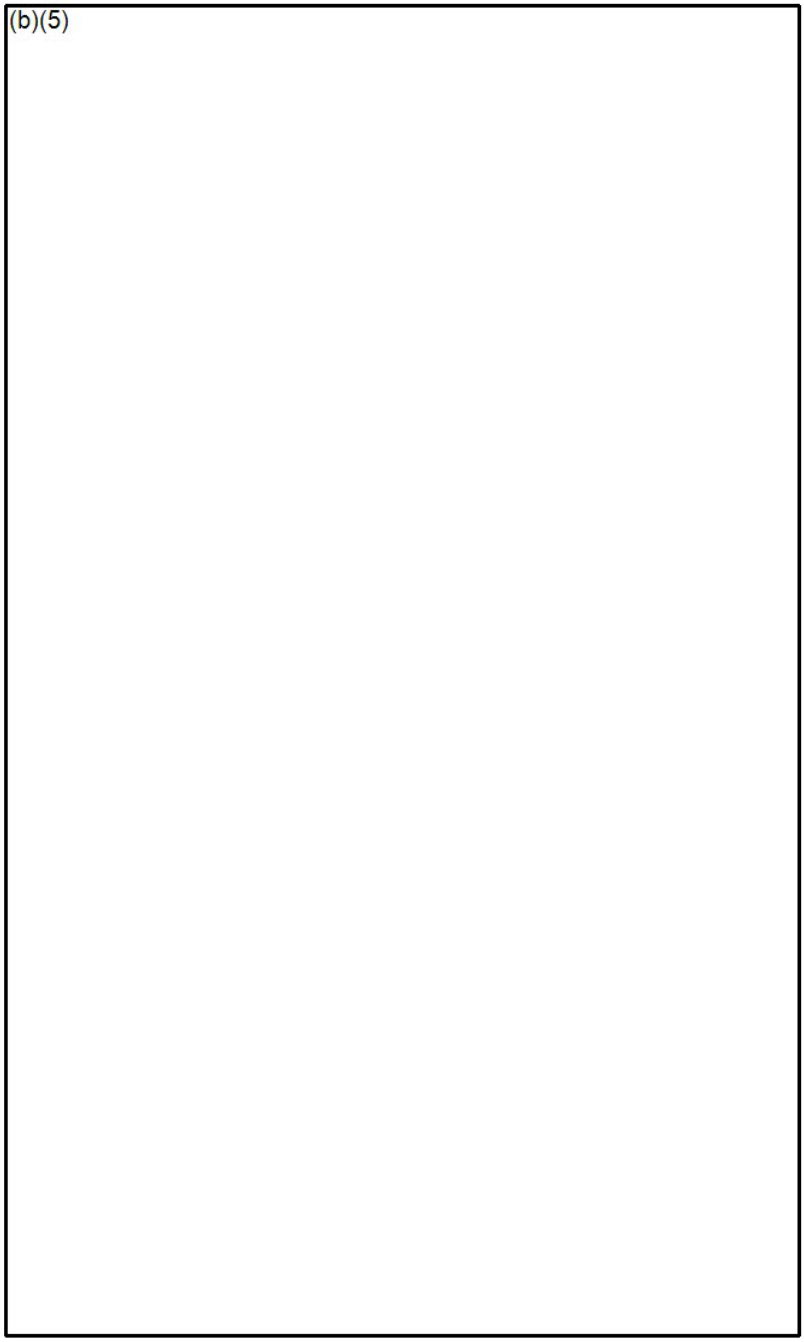
xx


(b)(5)


(b)(5)


(b)(5)


(b)(5)

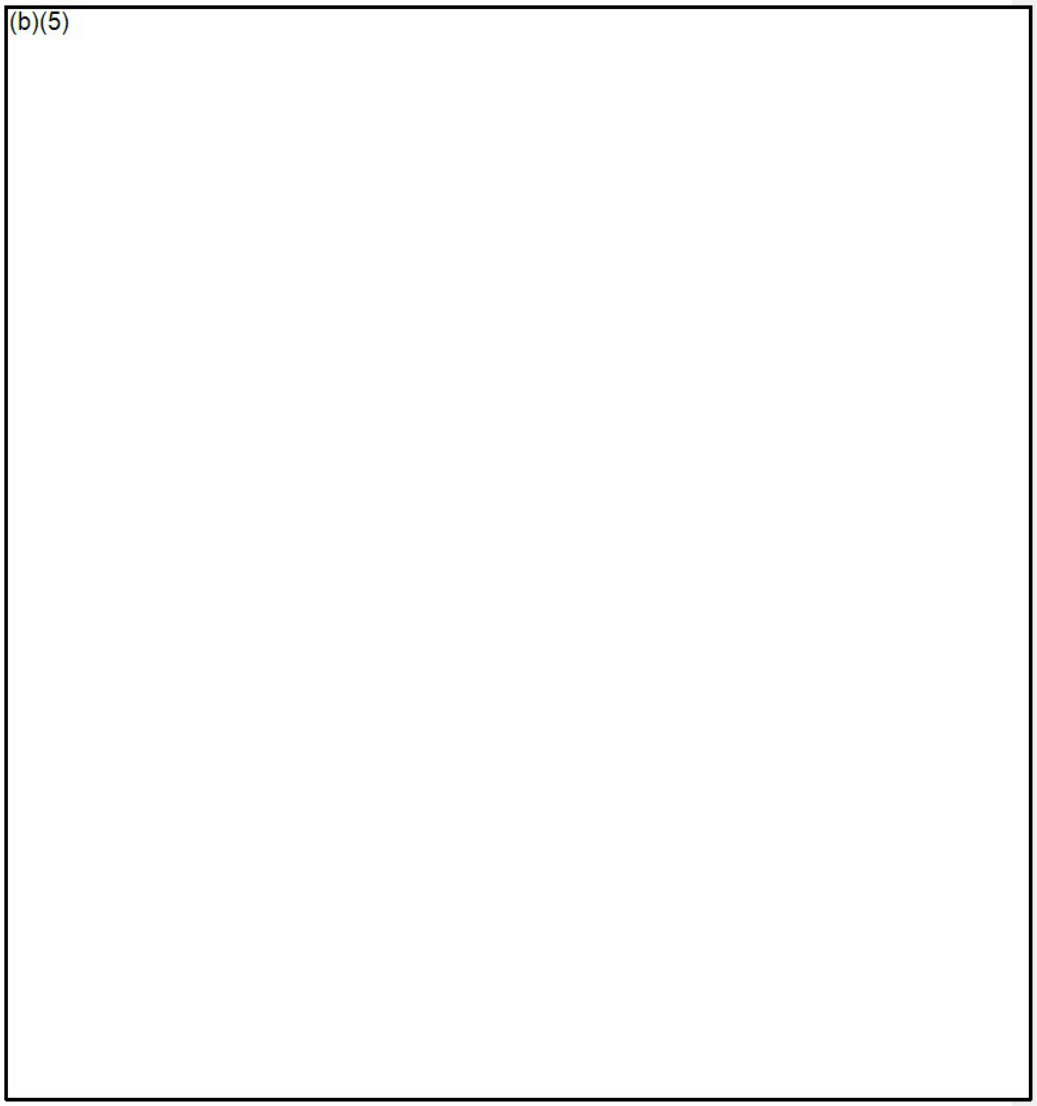

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

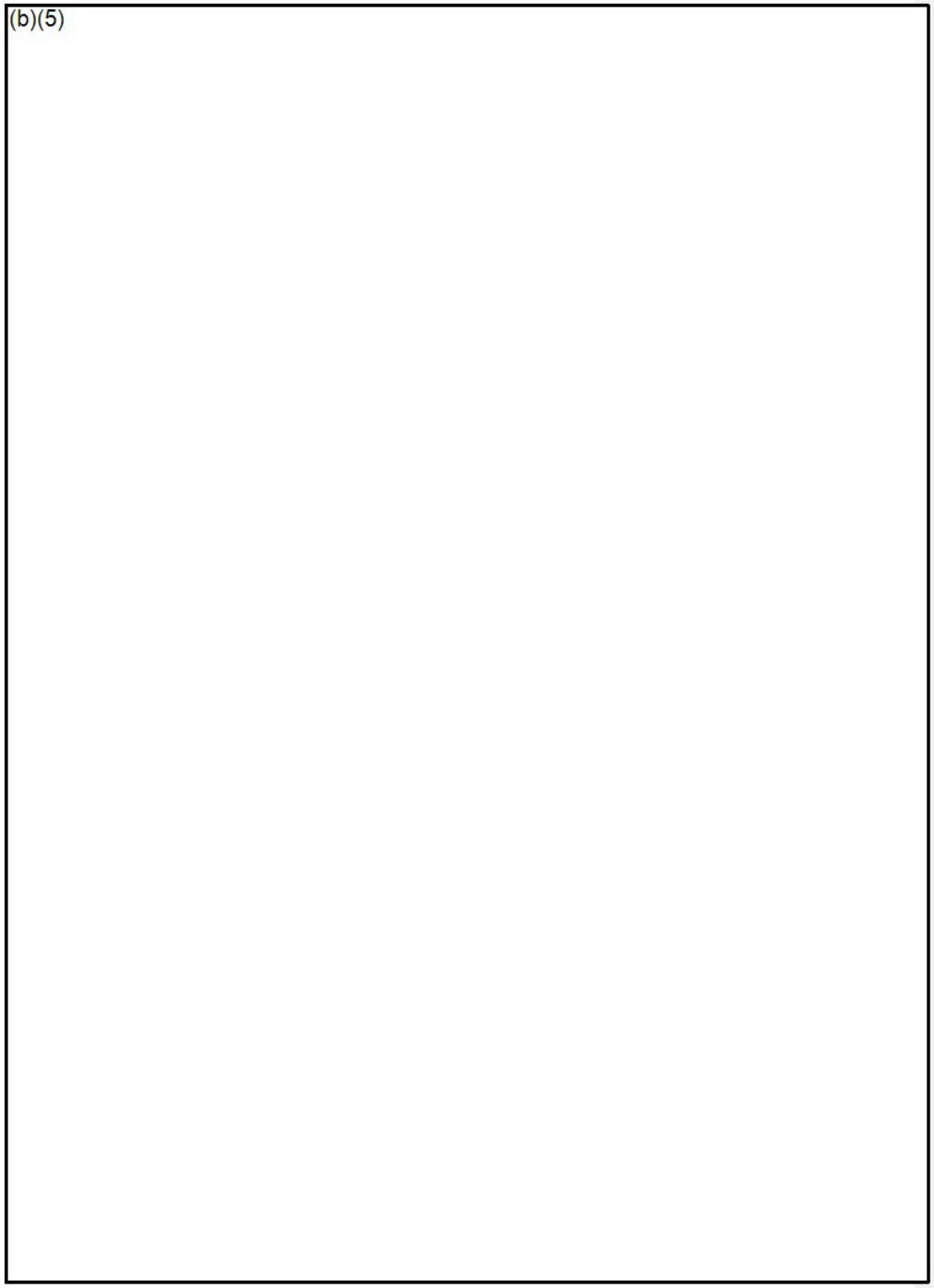

(b)(5)

(b)(5)

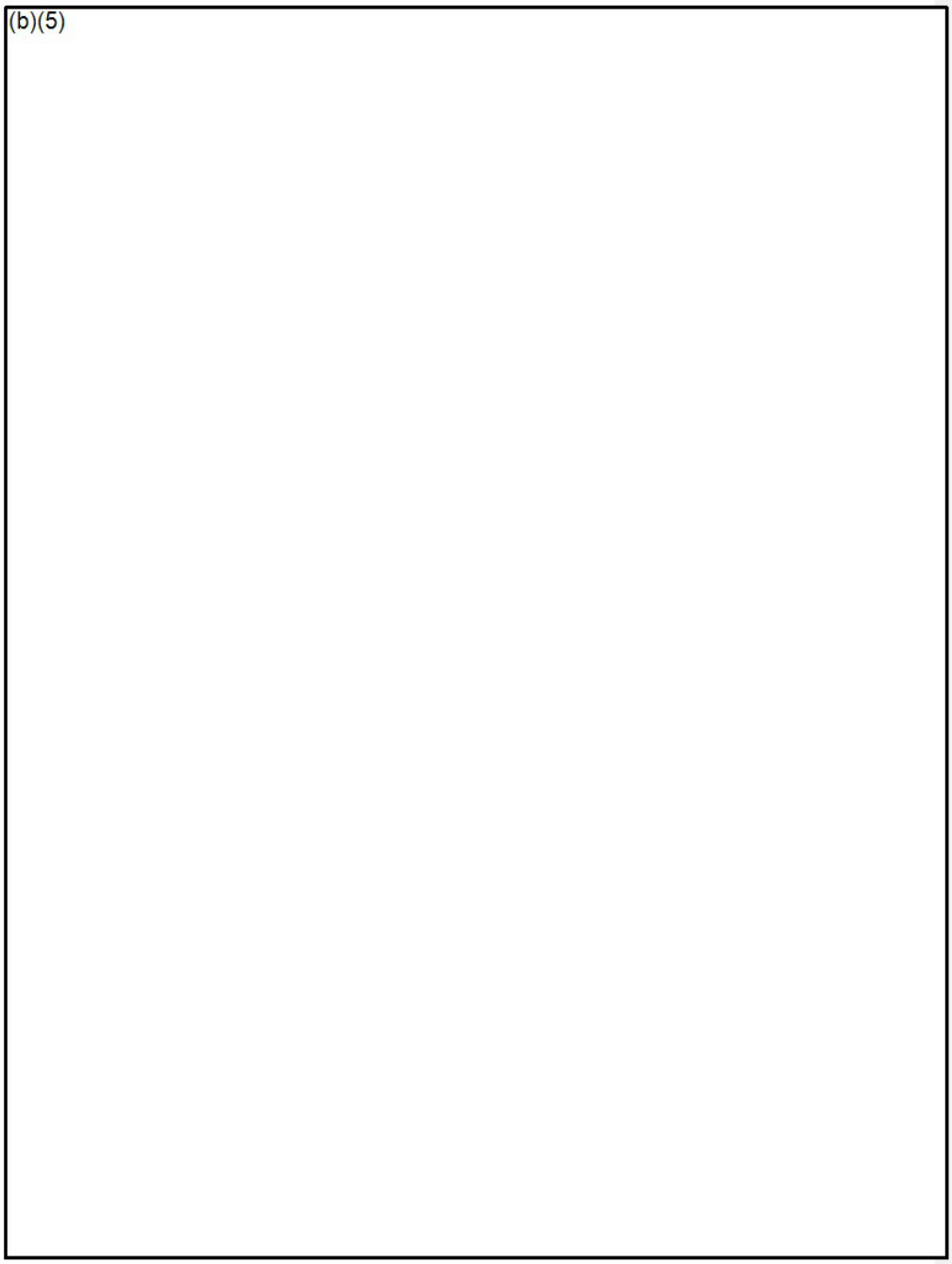
(b)(5)

(b)(5)

(b)(5)

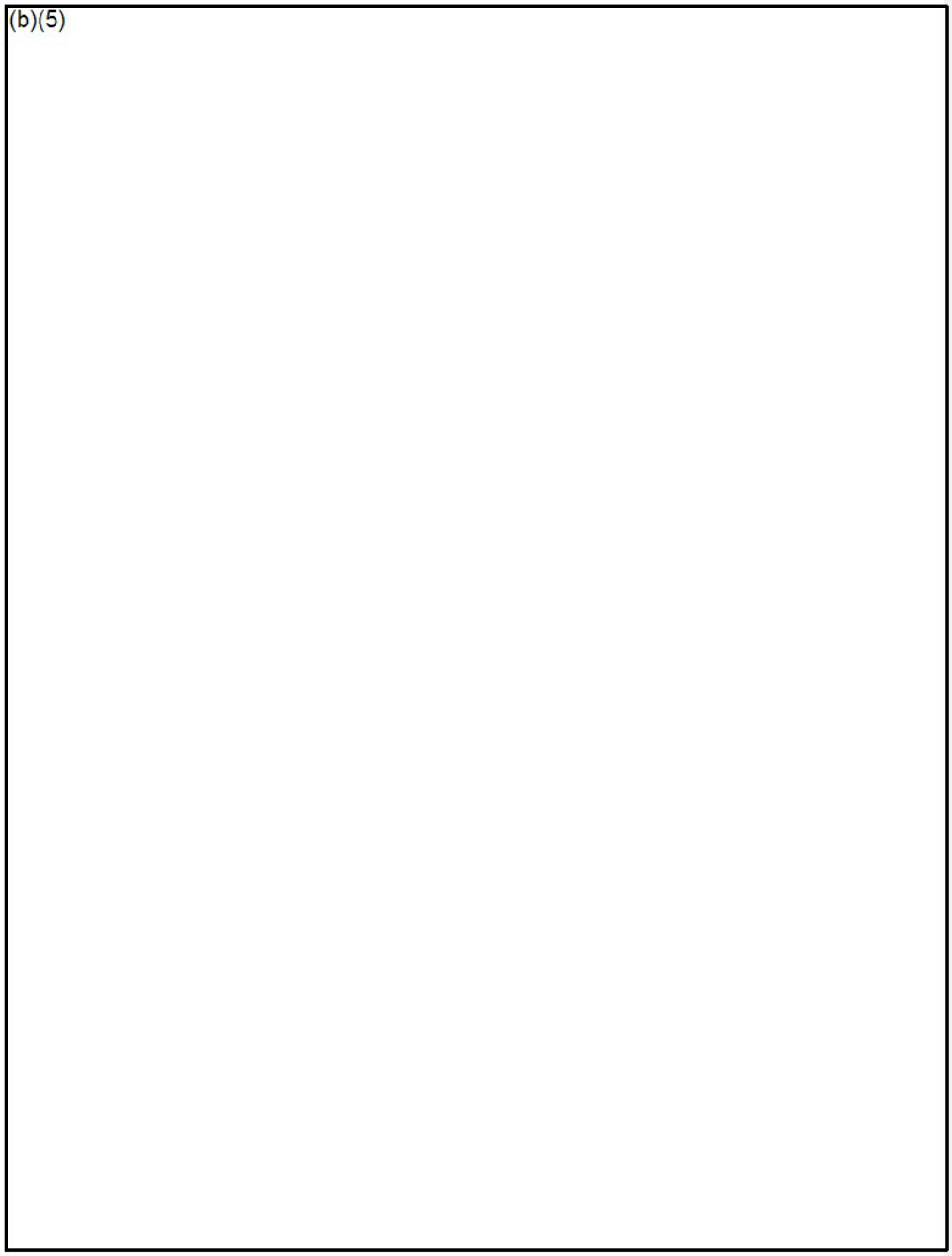

(b)(5)

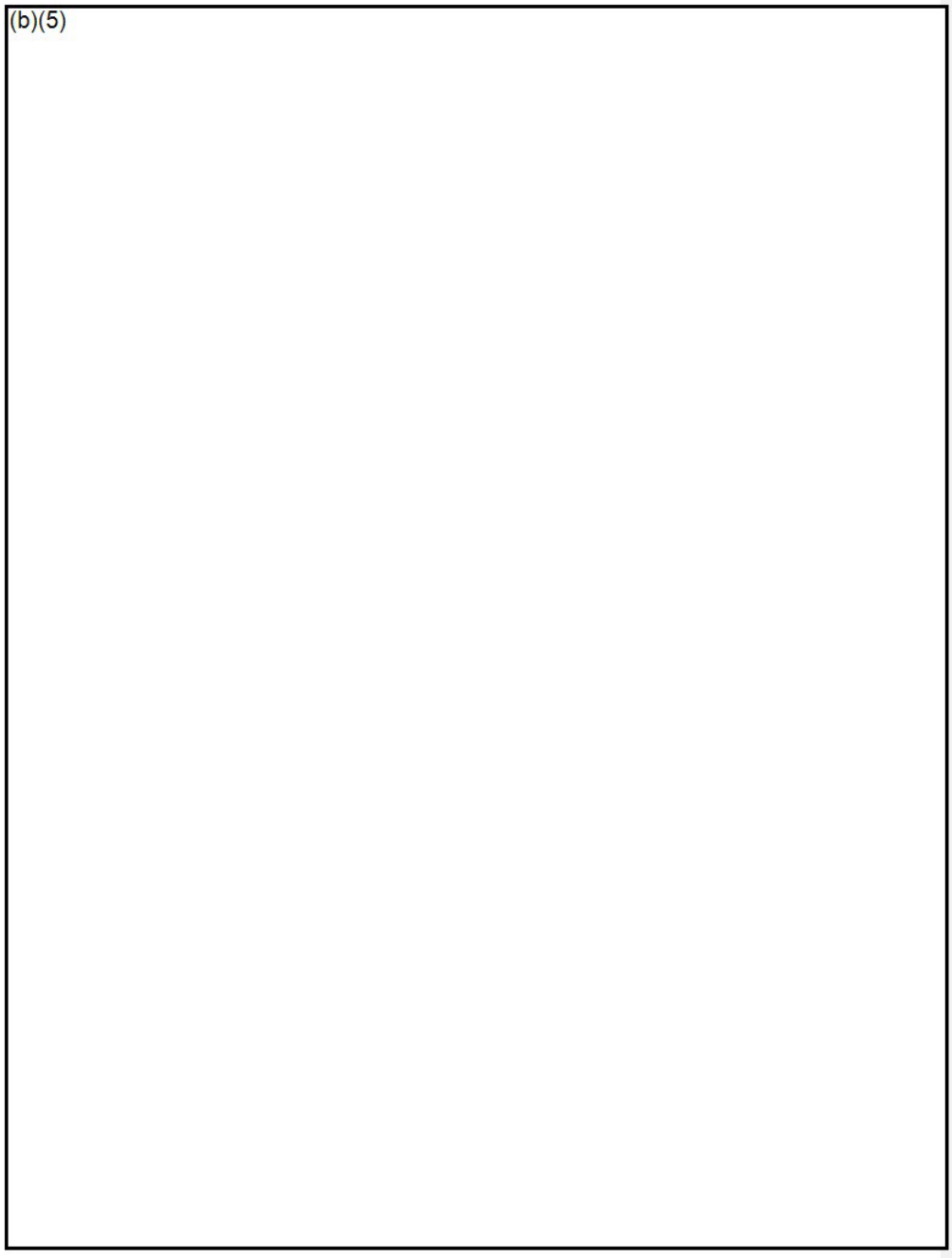
(b)(5)


(b)(5)

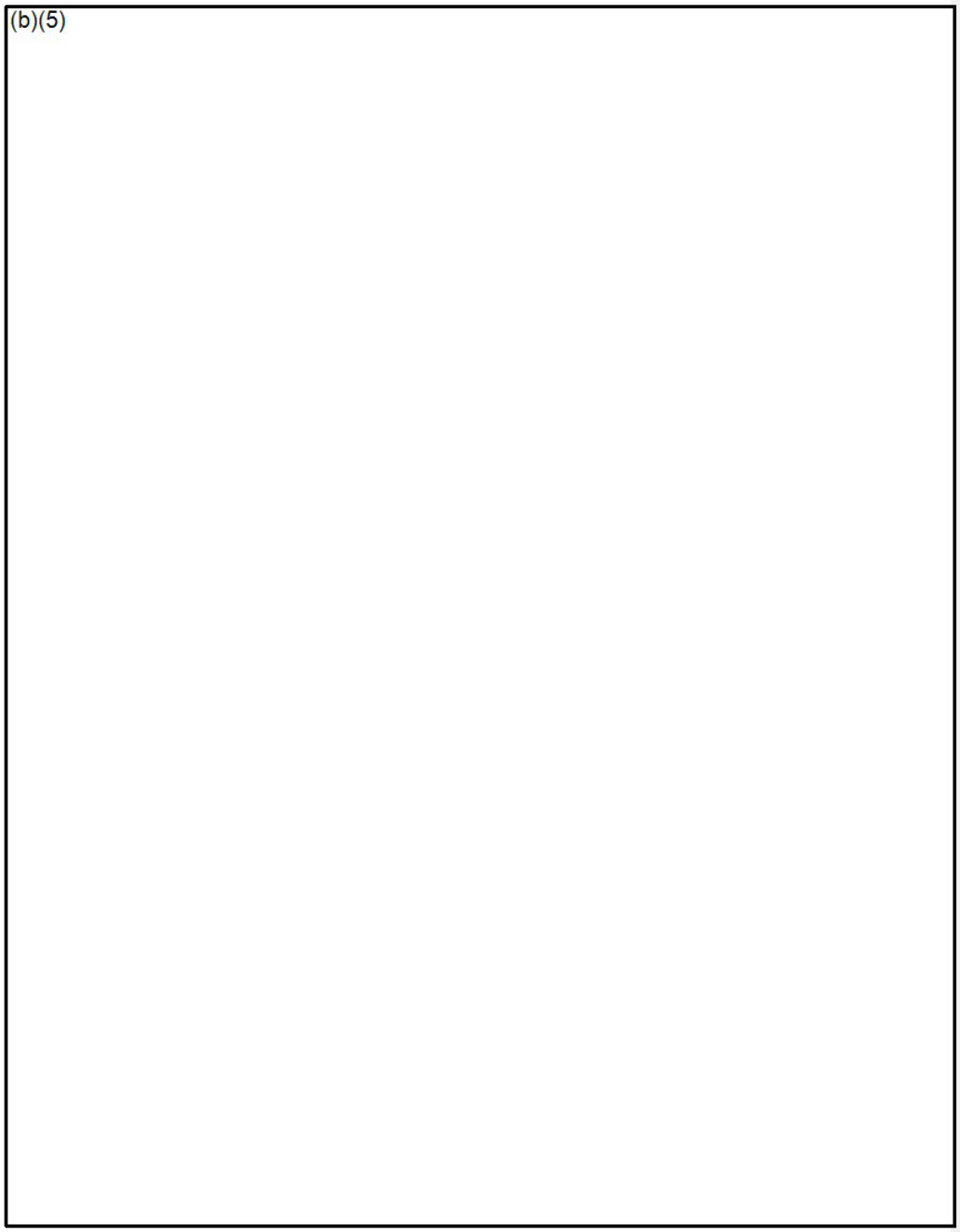
(b)(5)

(b)(5)


(b)(5)


(b)(5)

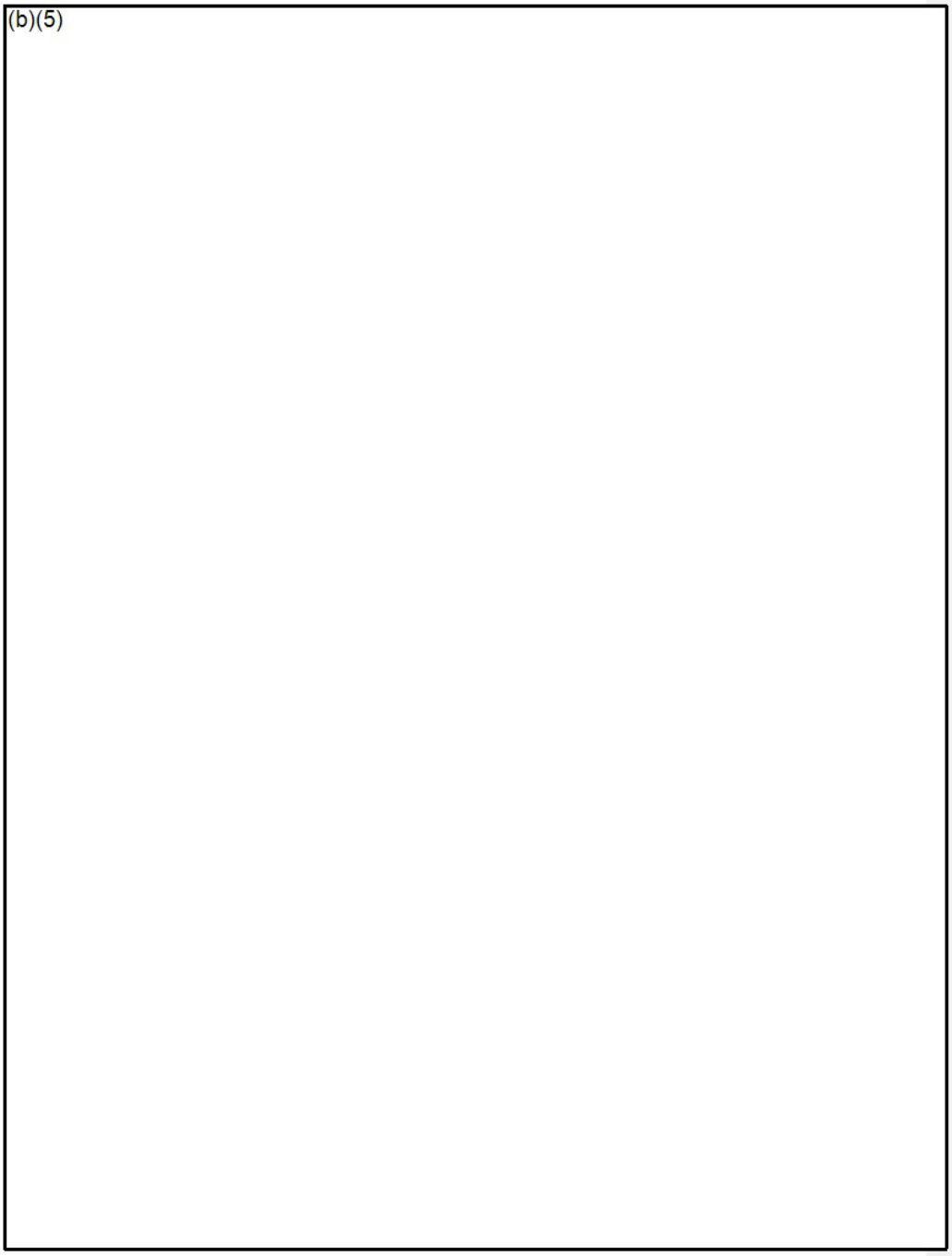
(b)(5)


(b)(5)

(b)(5)

(b)(5)

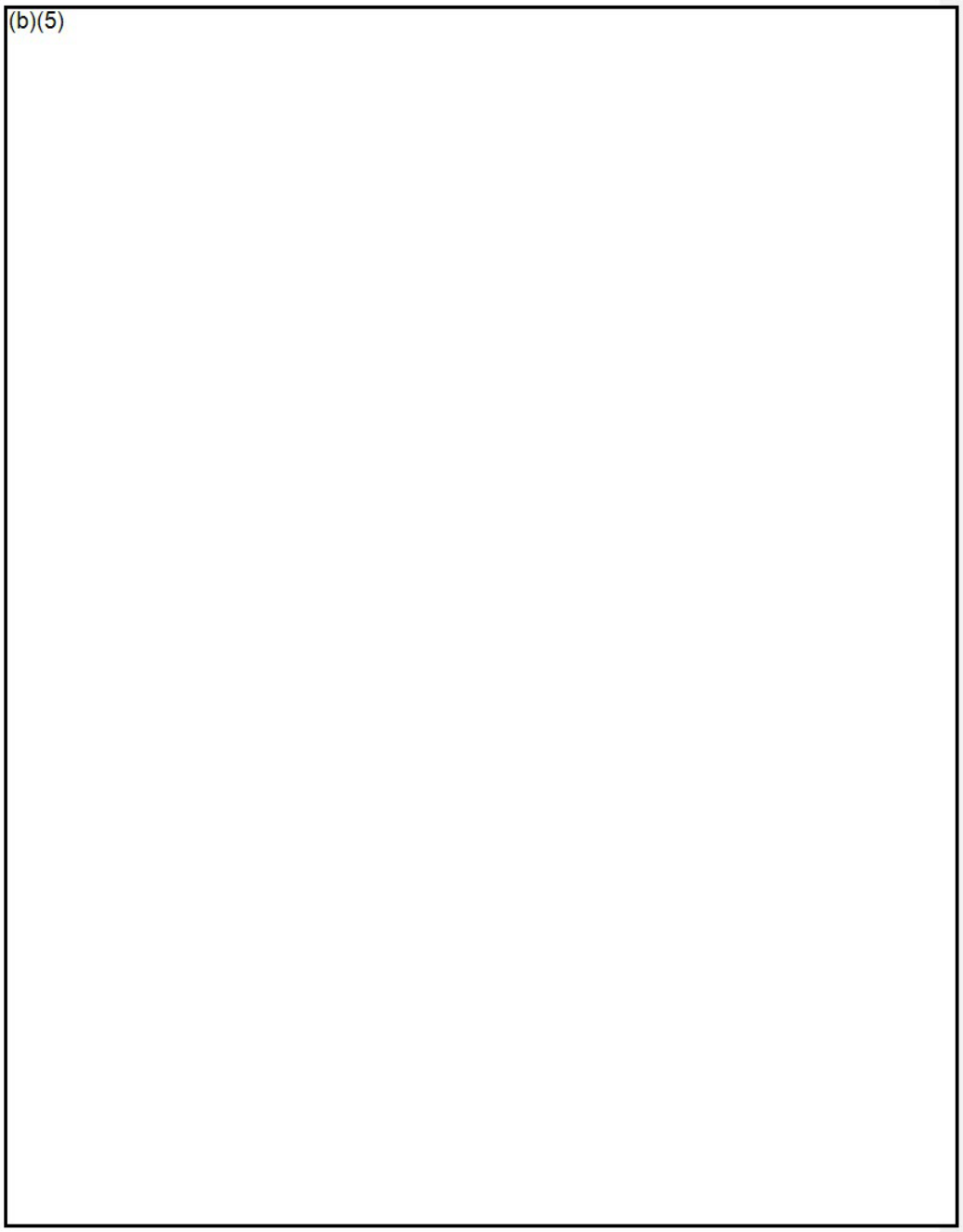
(b)(5)

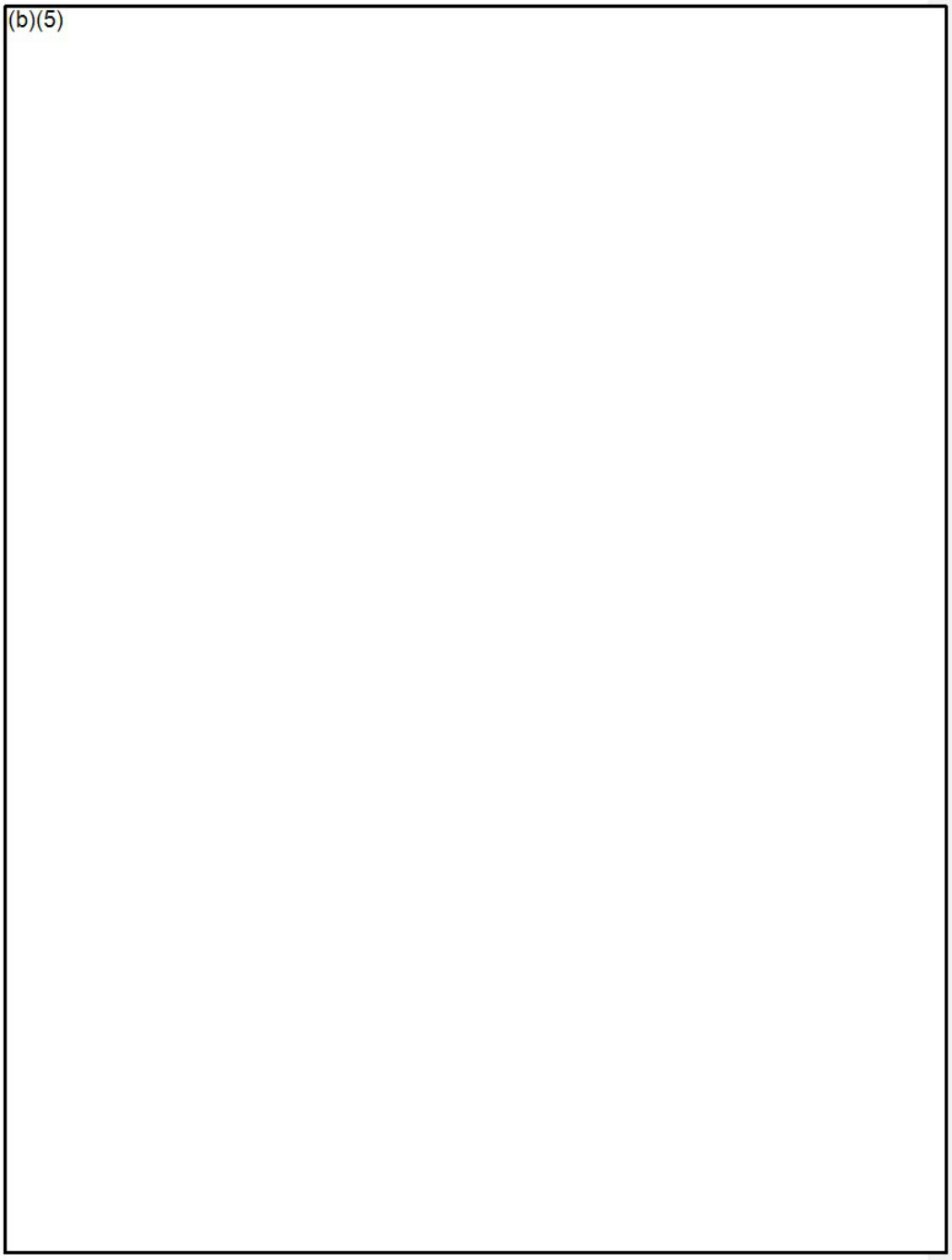

(b)(5)

(b)(5)

(b)(5)

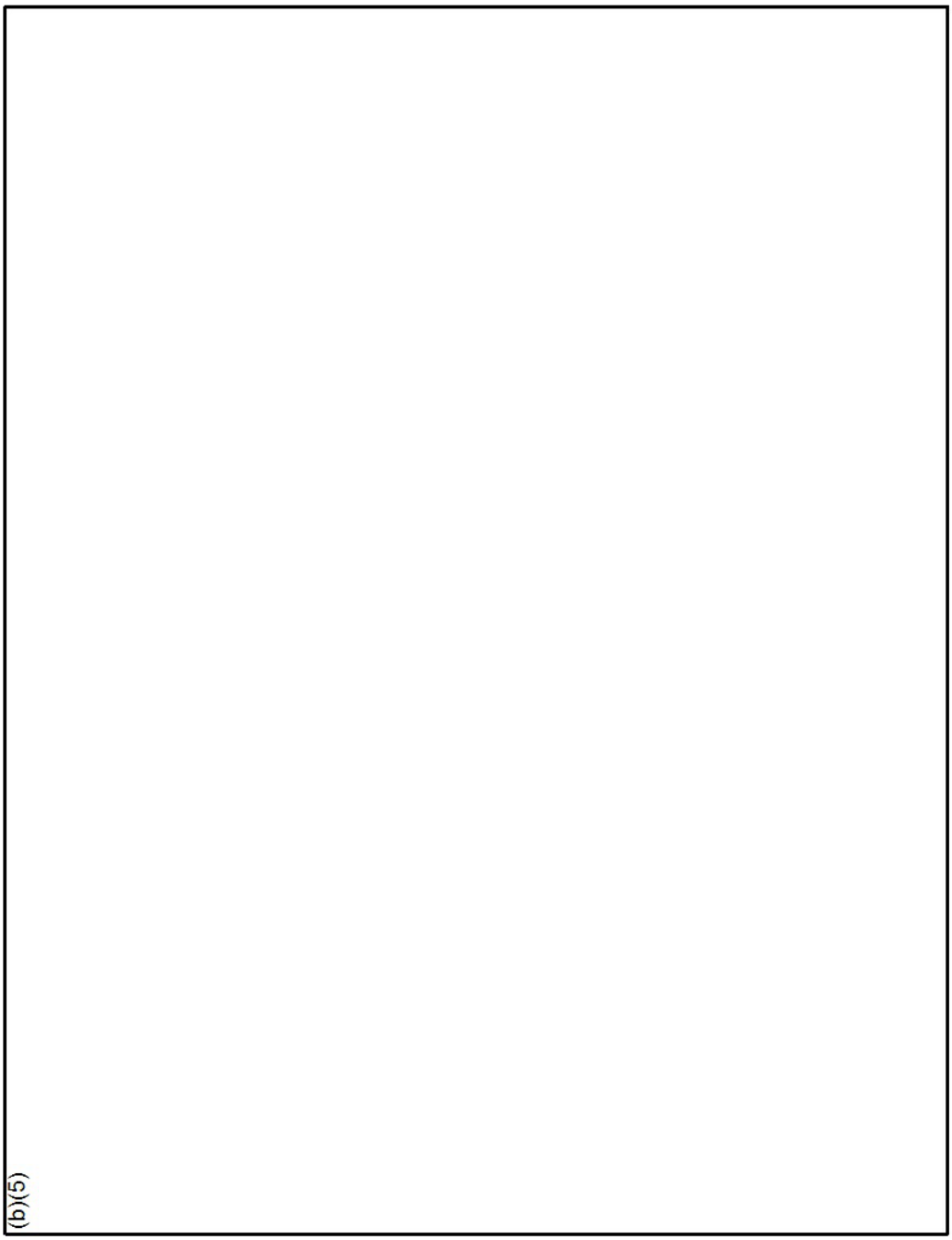
(b)(5)

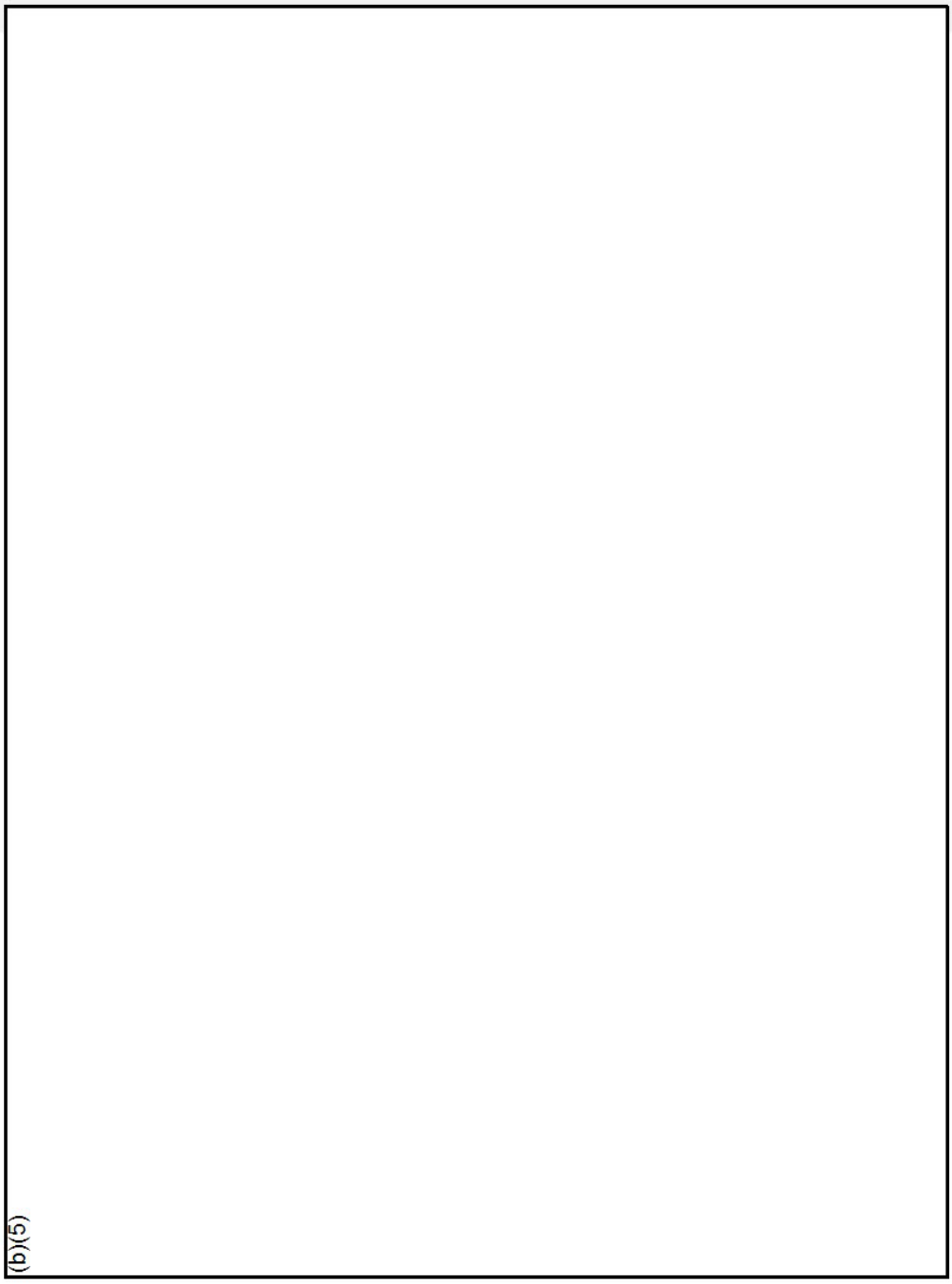

(b)(5)


(b)(5)

(b)(5)

(b)(5)


(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

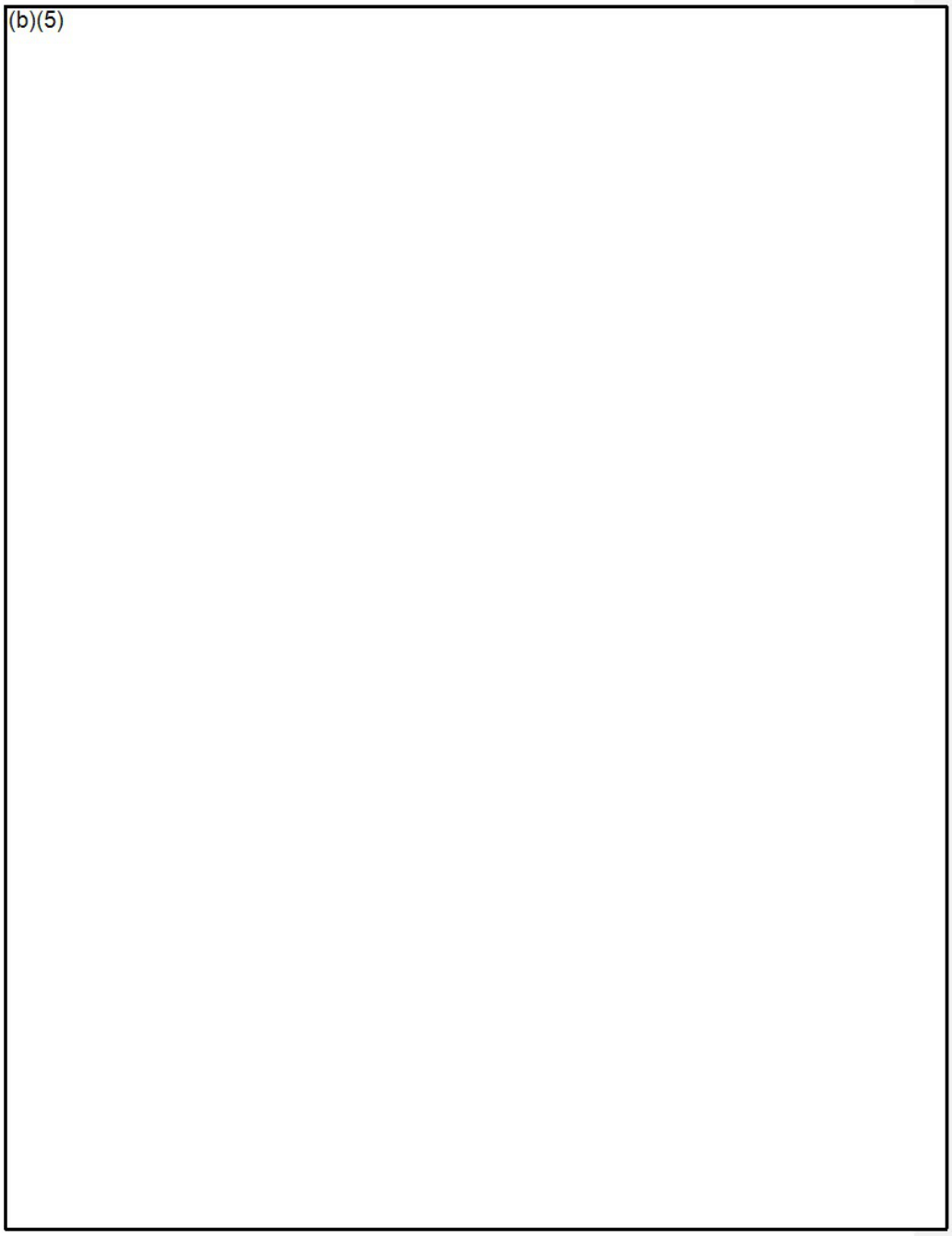
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

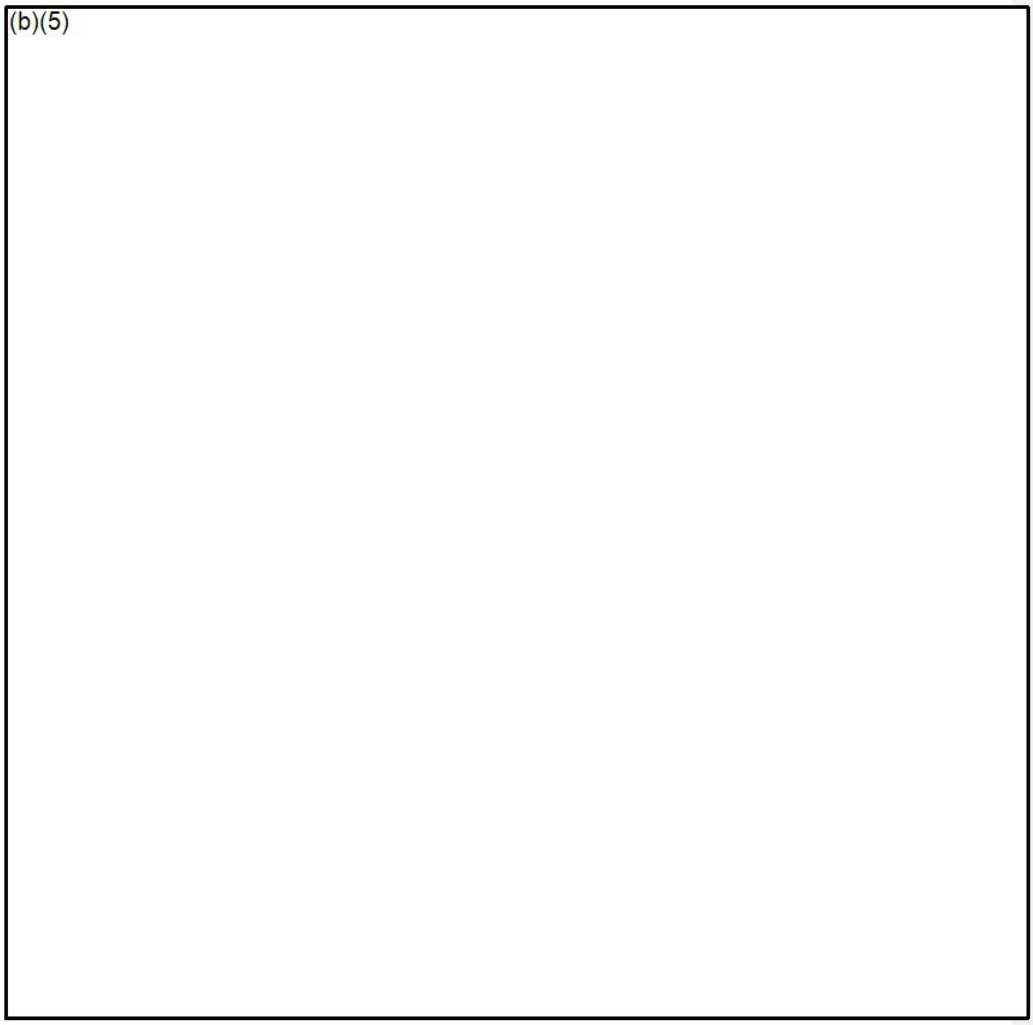
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

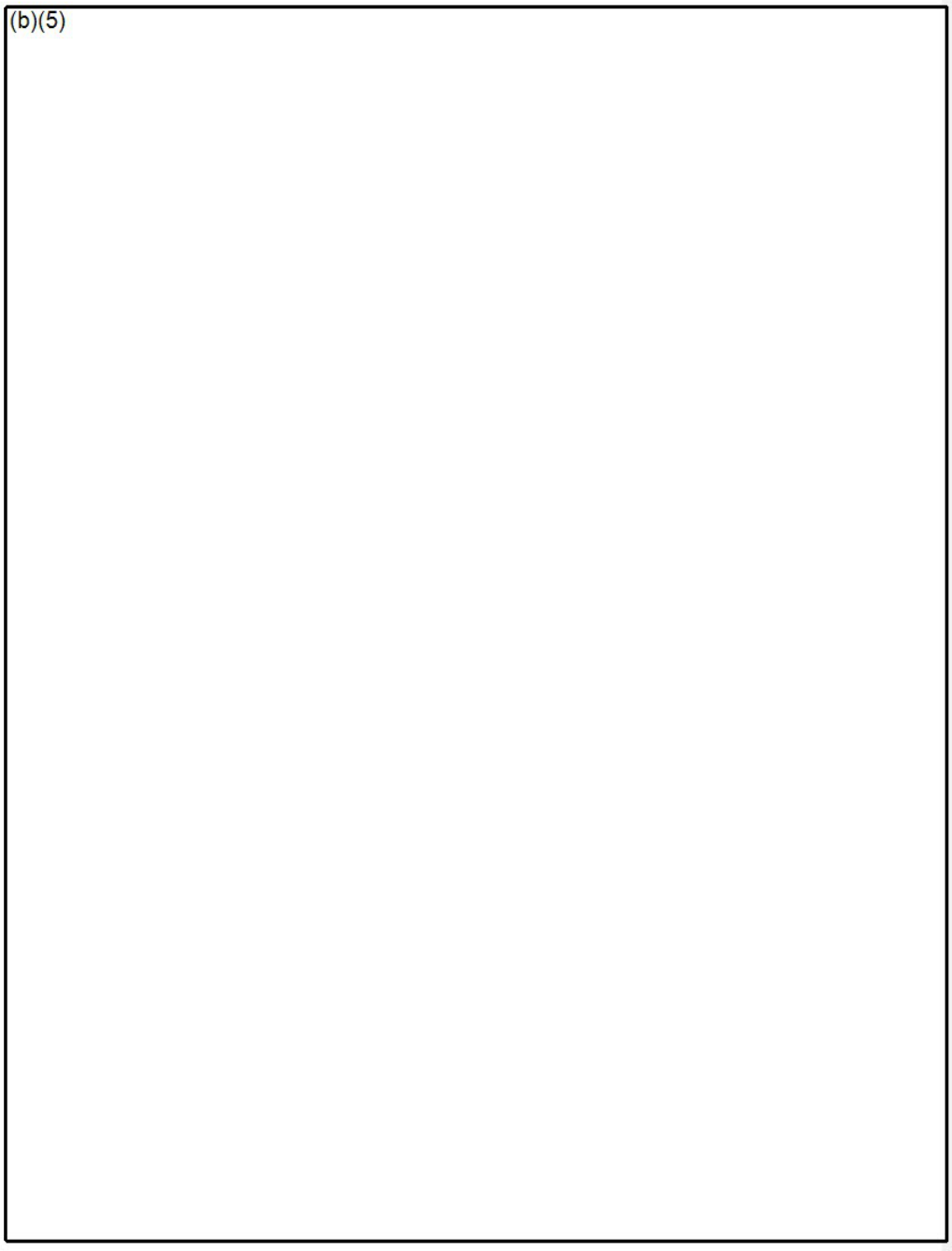
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

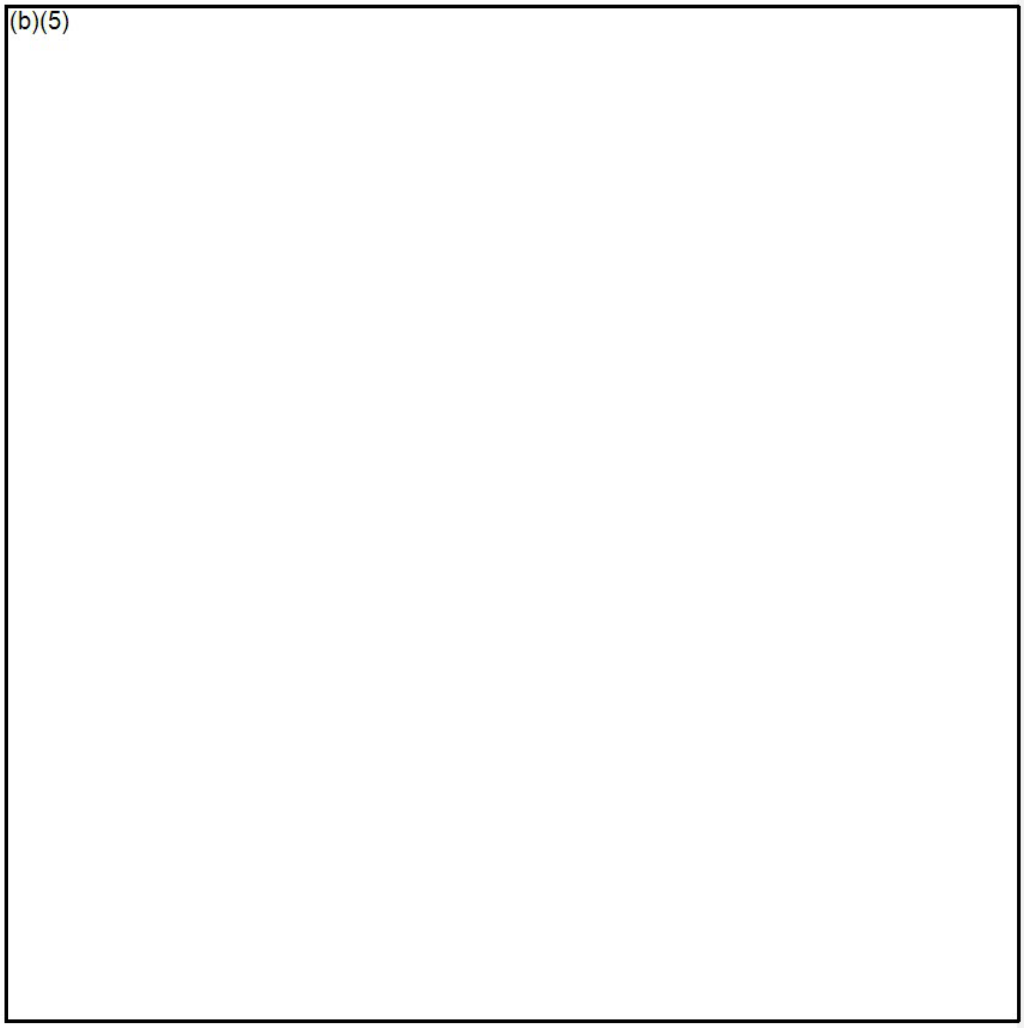
(b)(5)

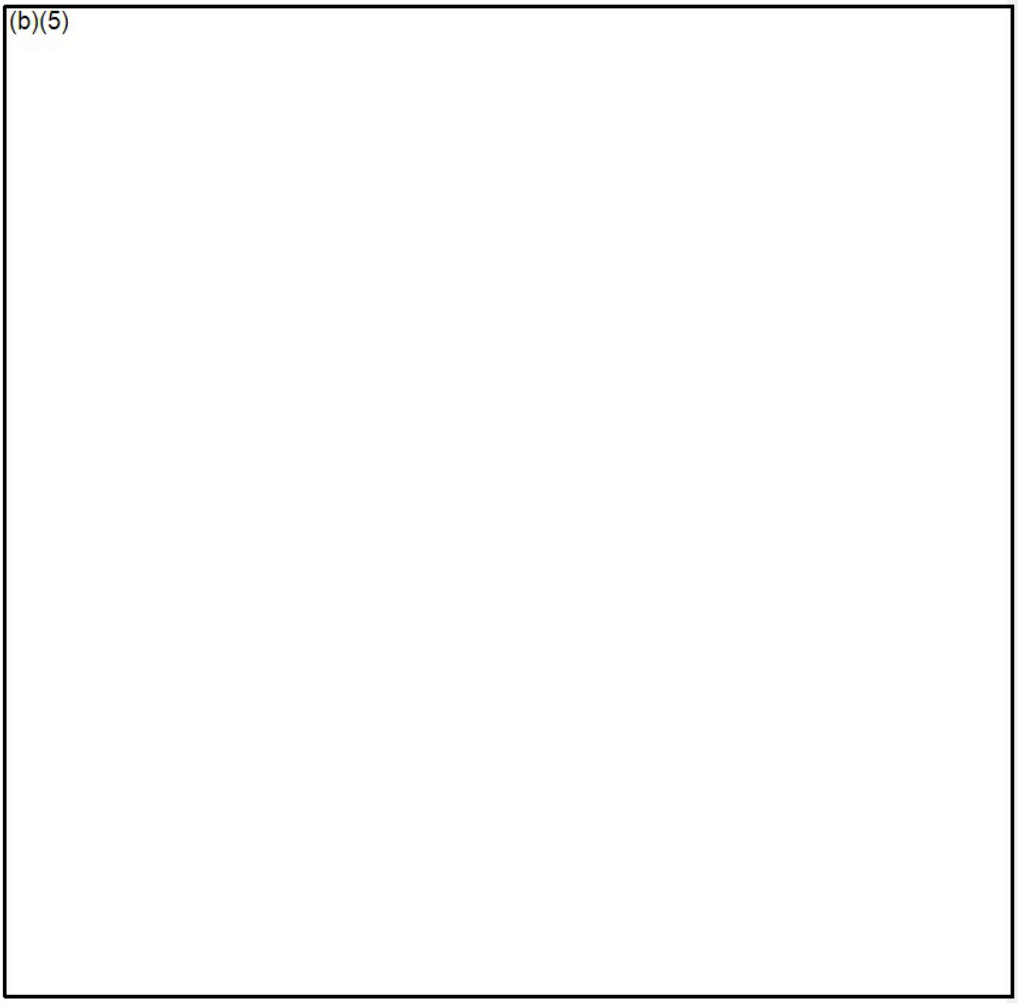
(b)(5)

(b)(5)

(b)(5)

(b)(5)

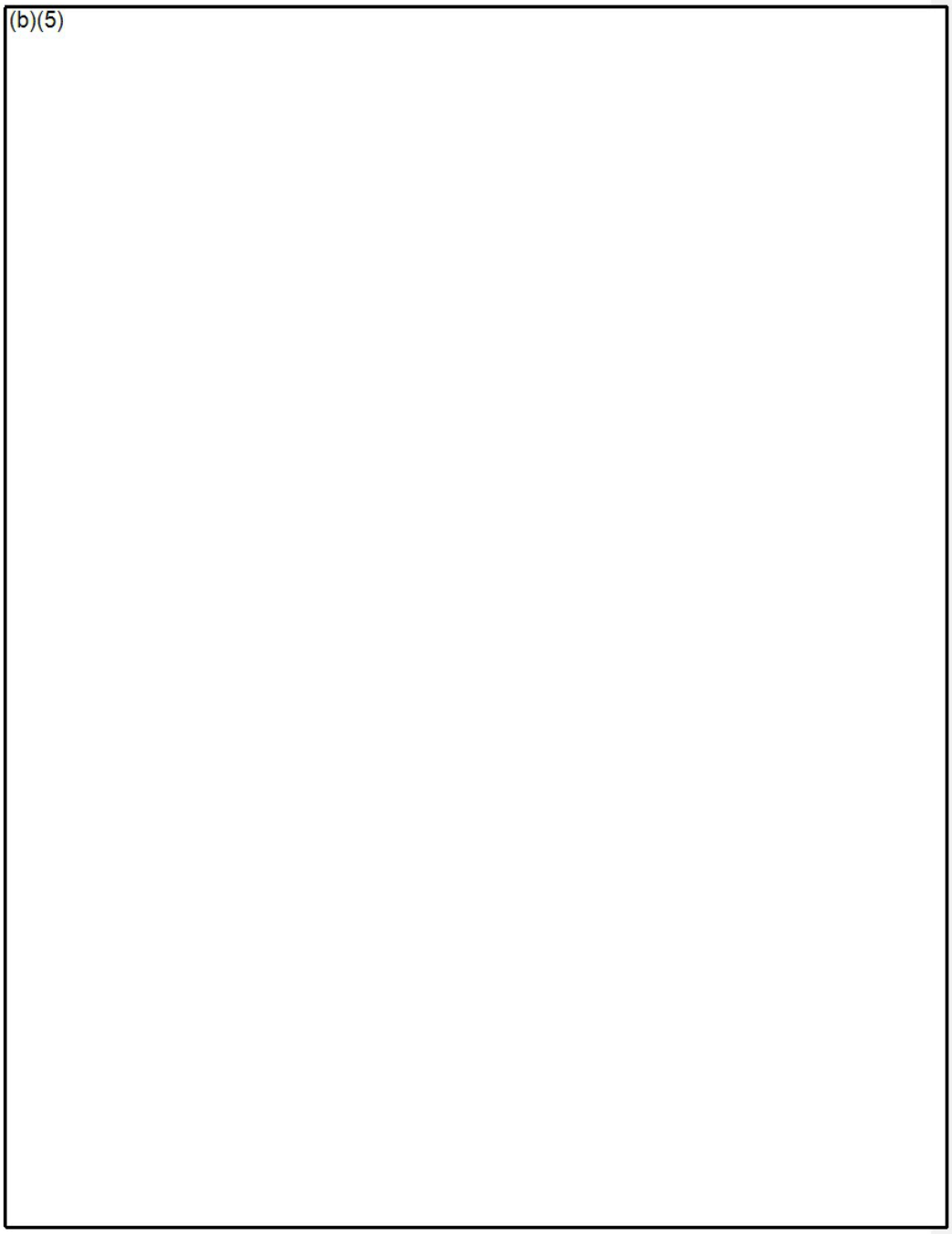

(b)(5)


(b)(5)

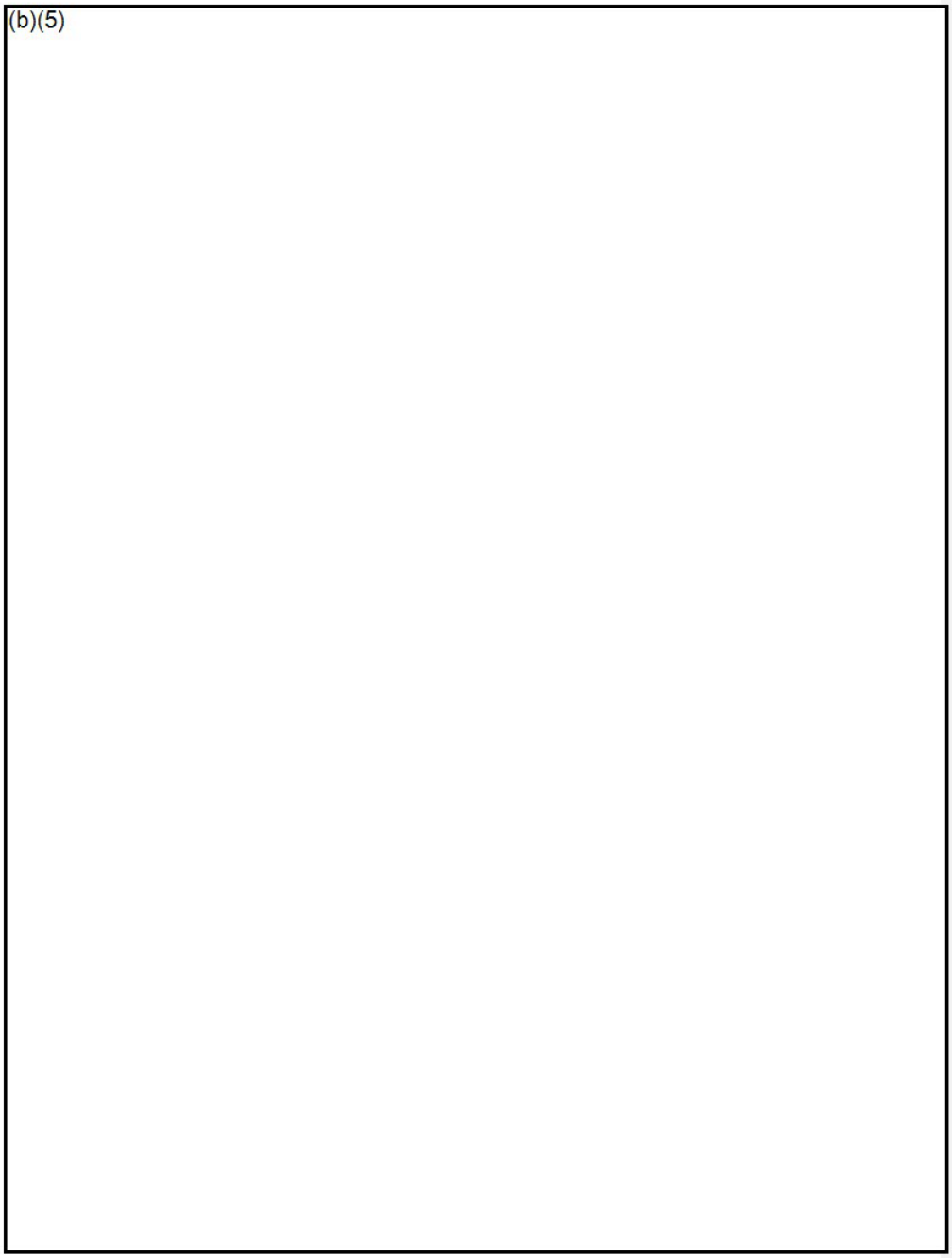
(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

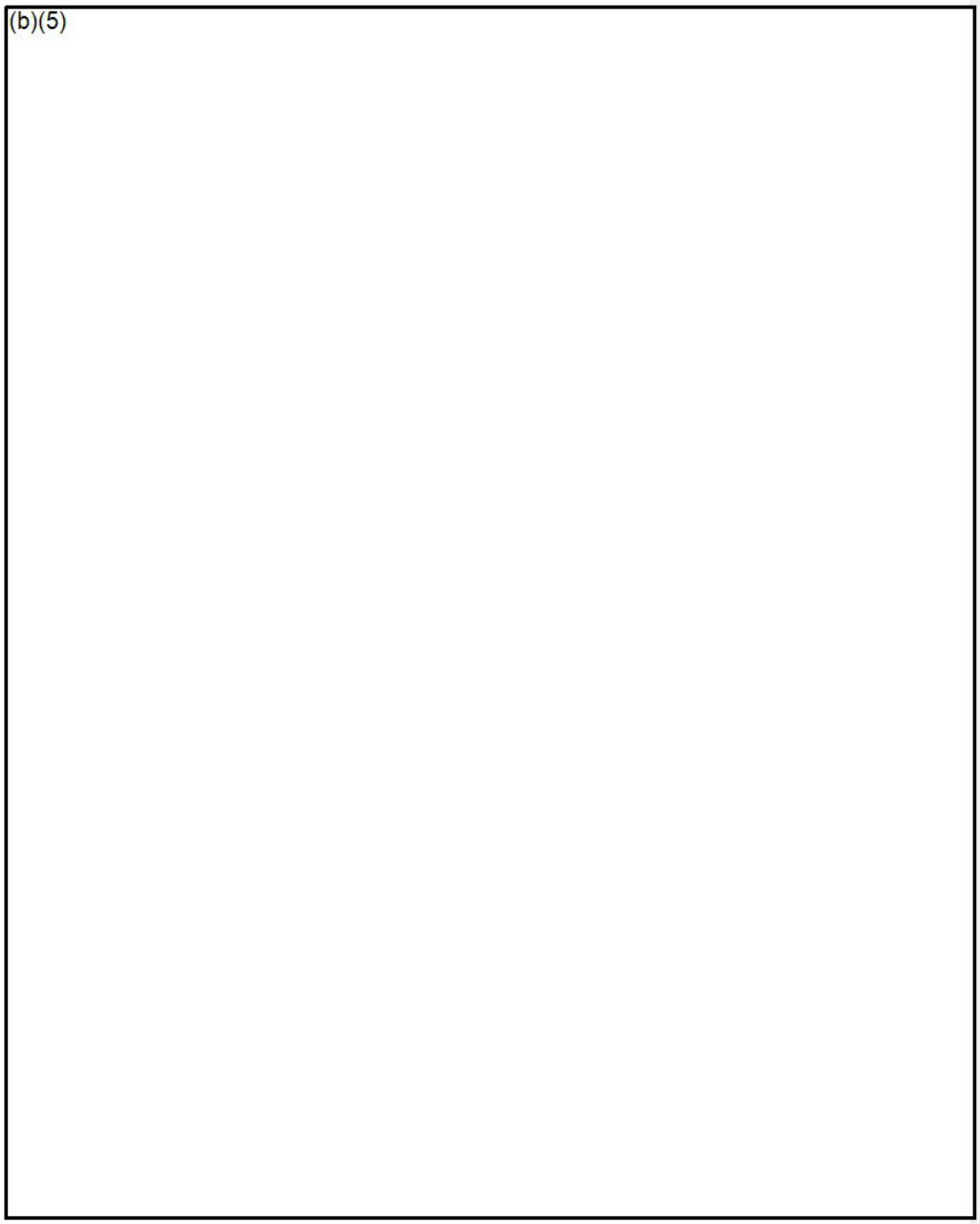
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

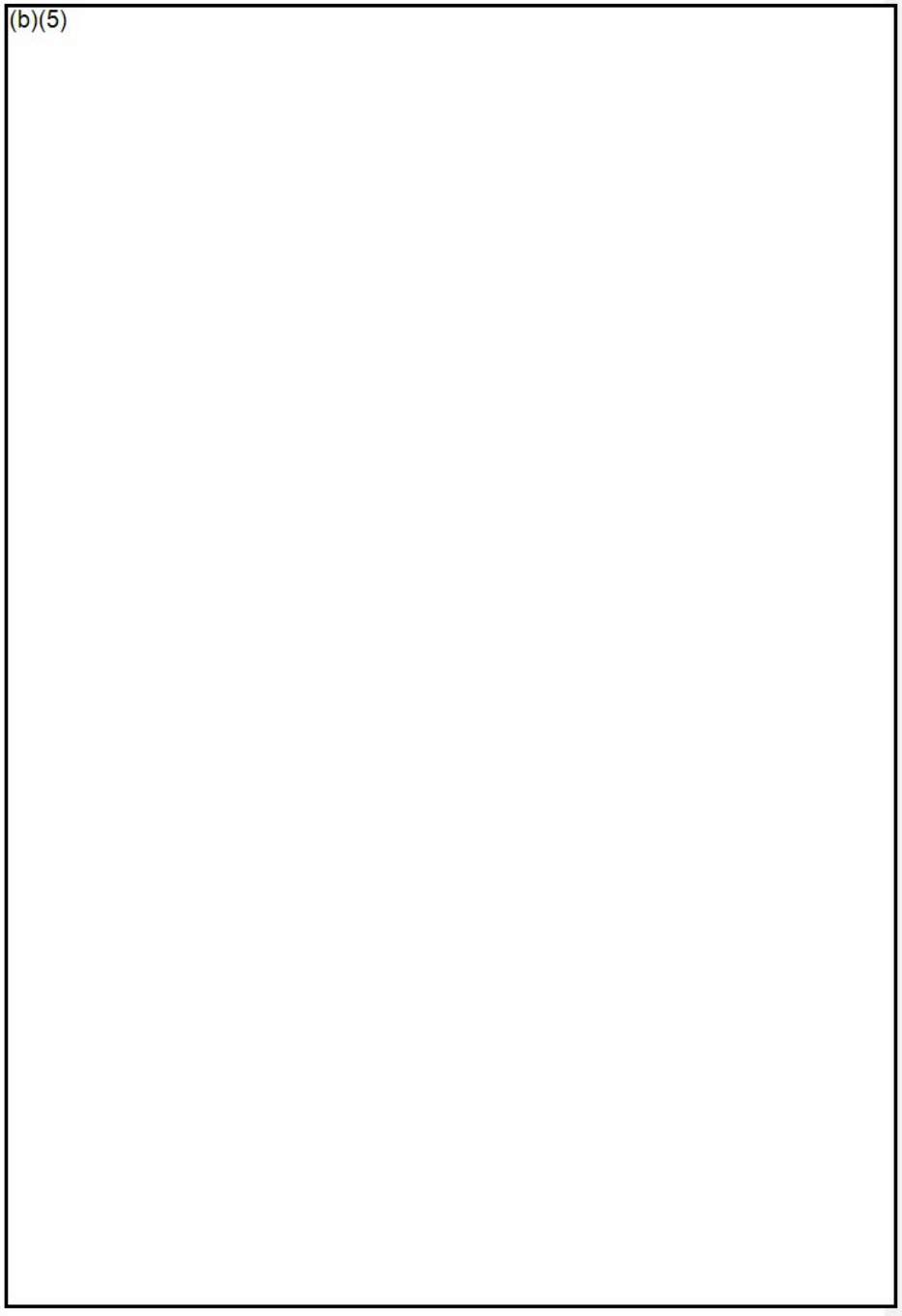
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

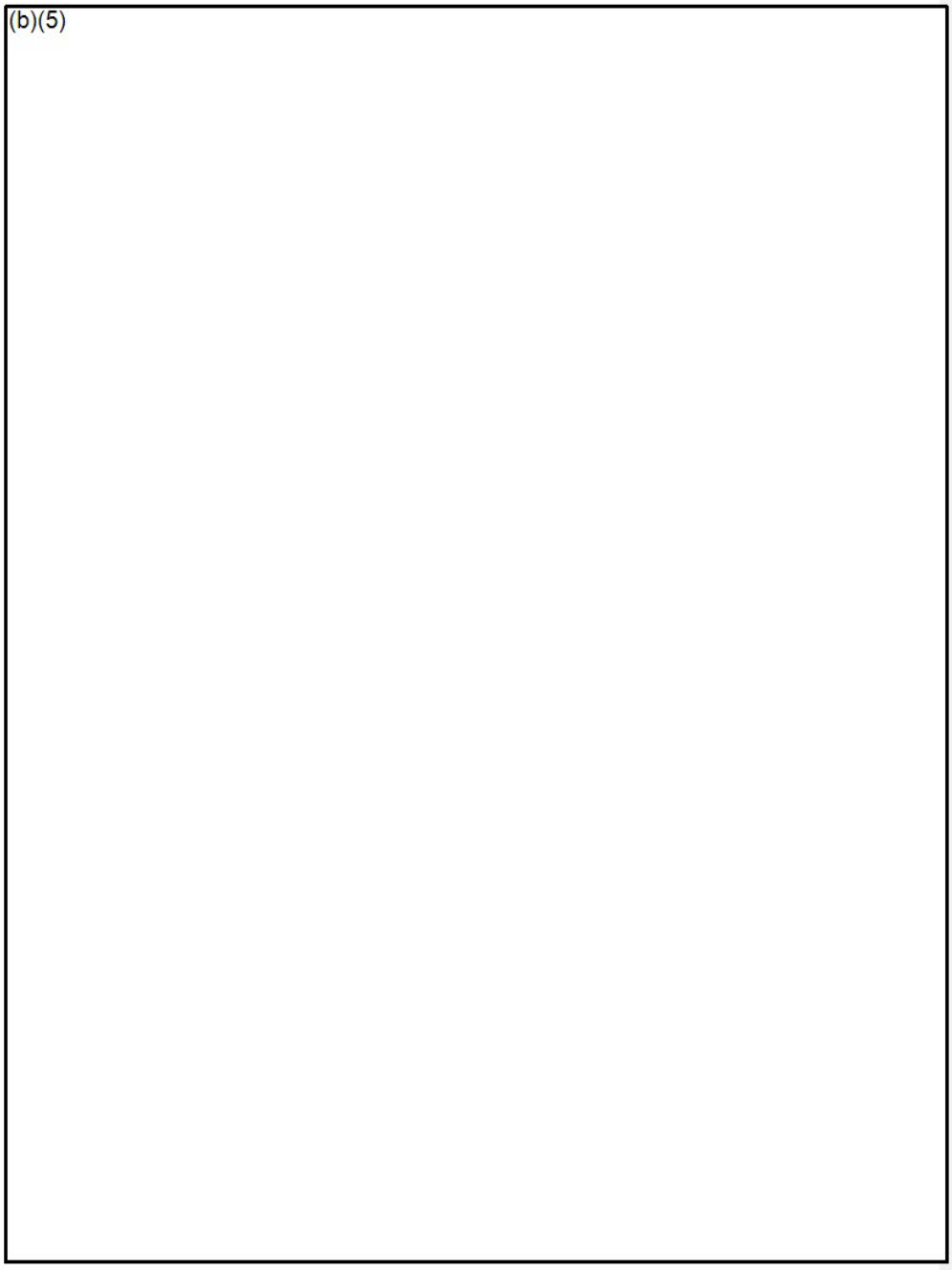
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

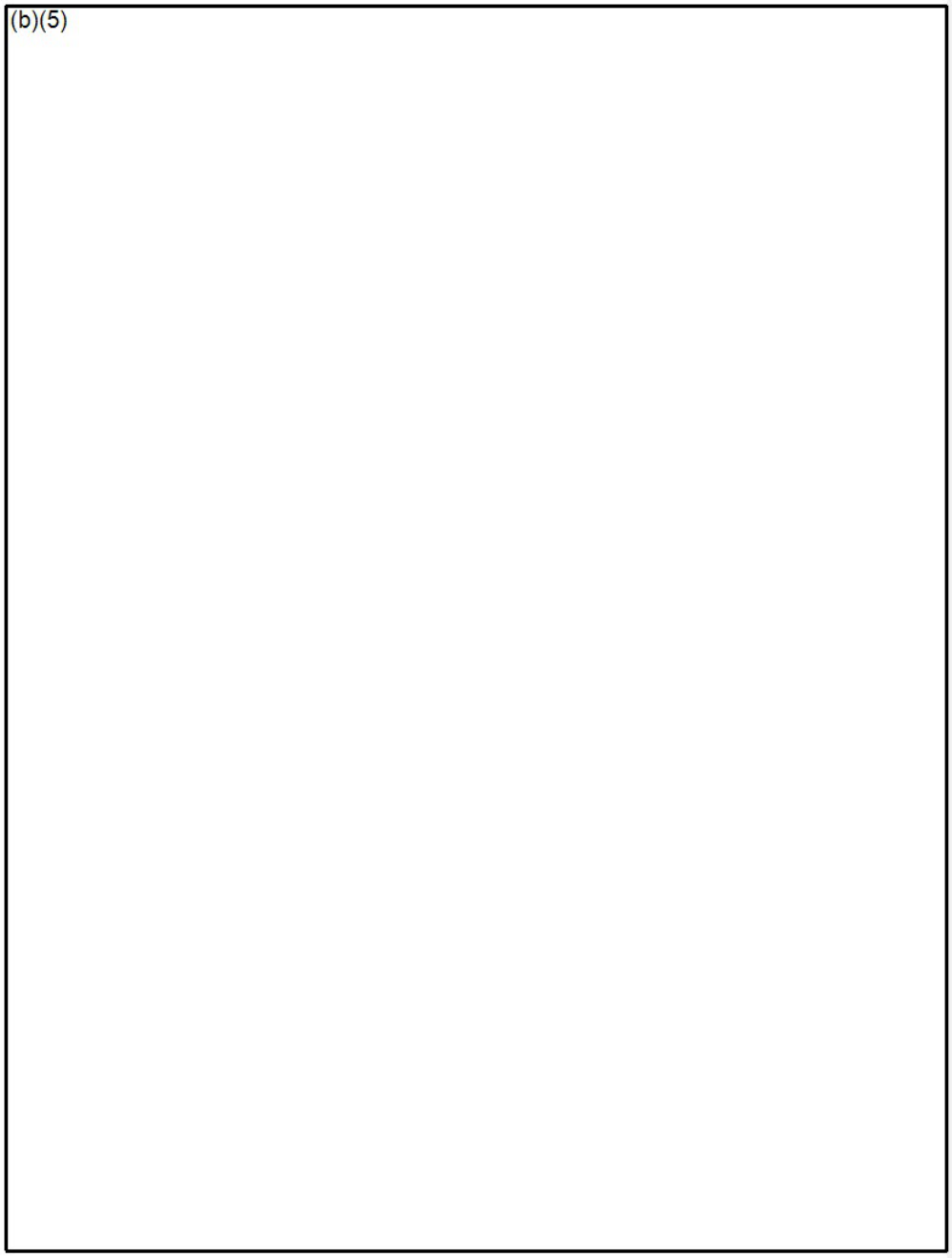
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

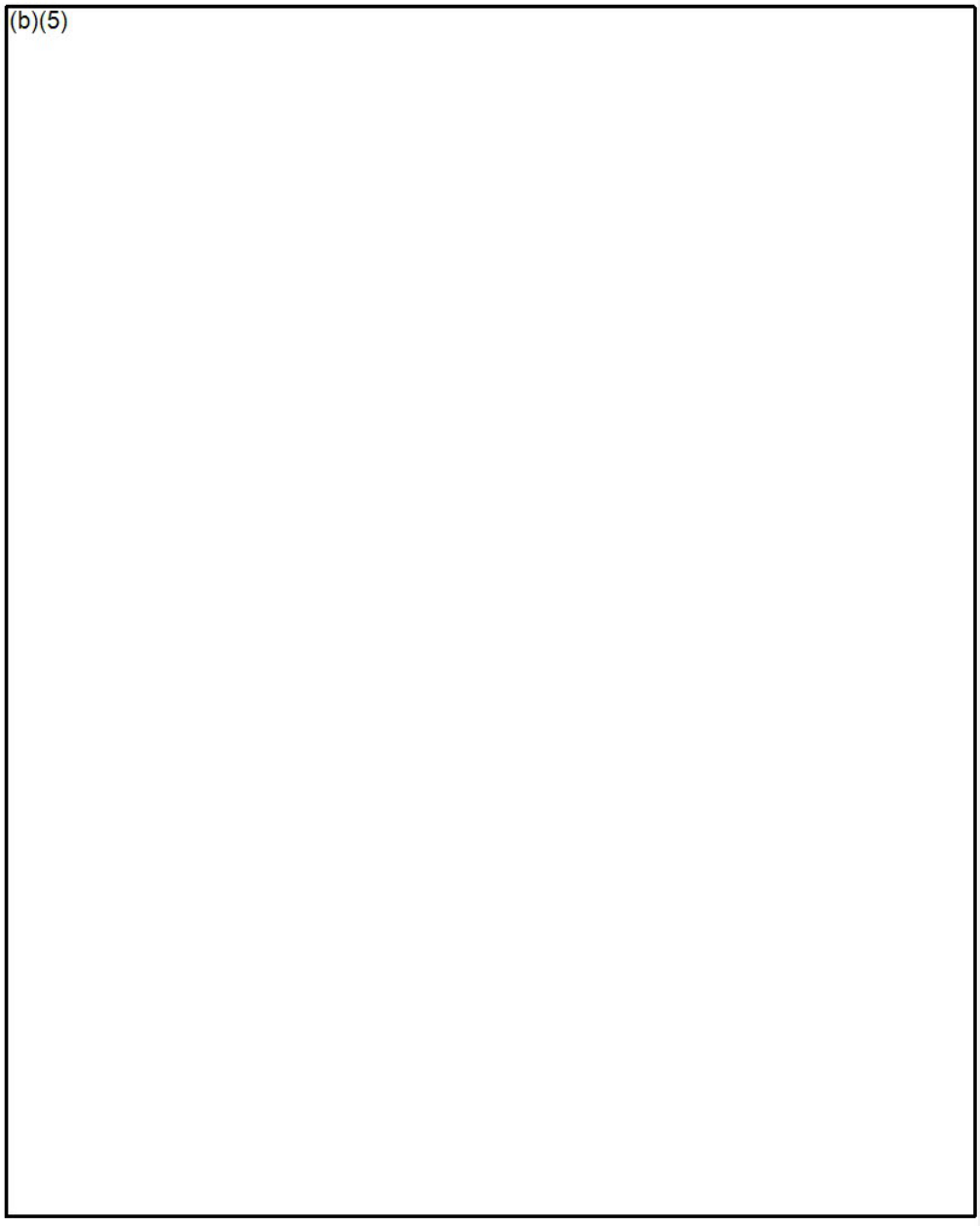
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

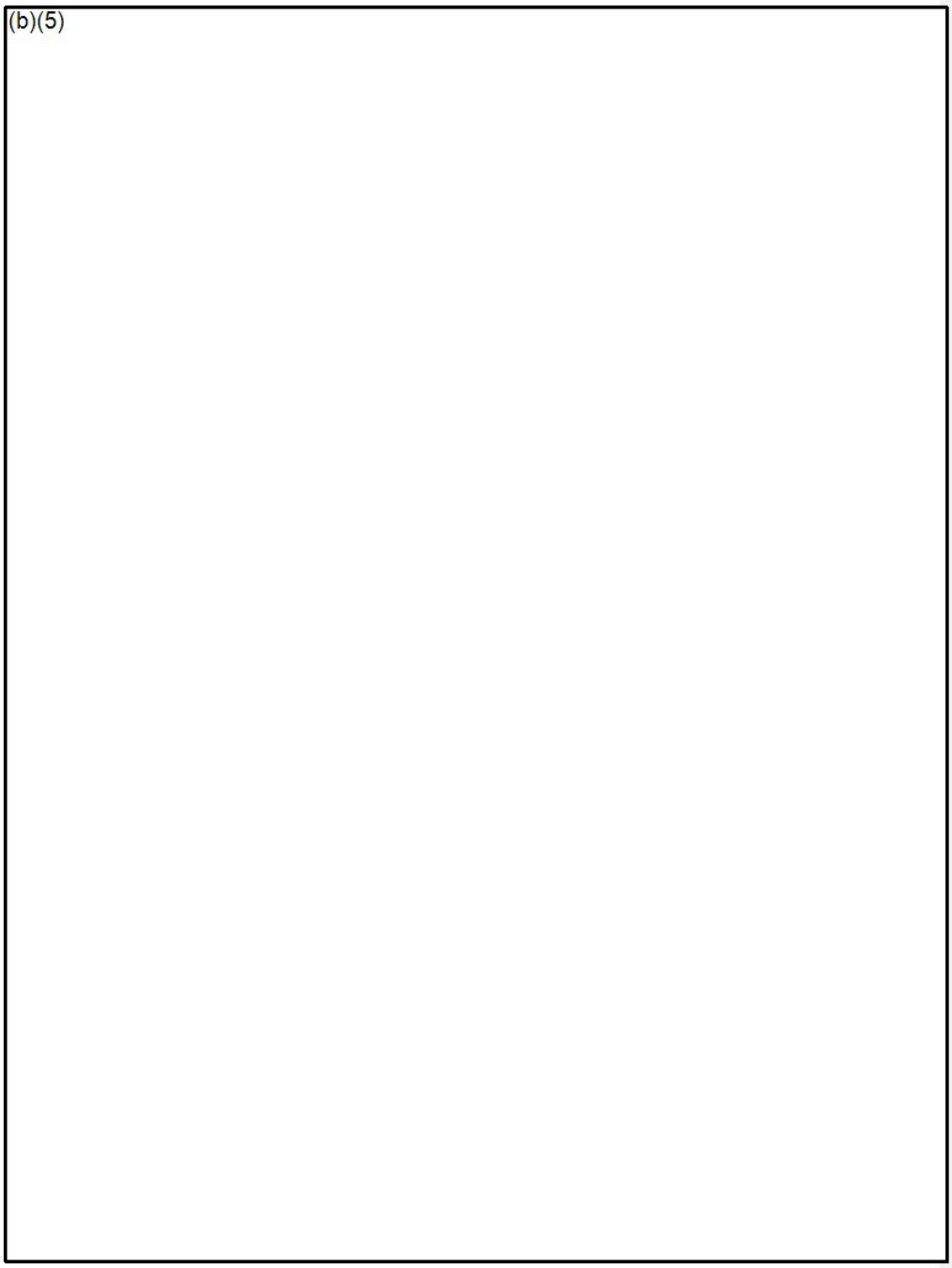
(b)(5)

(b)(5)

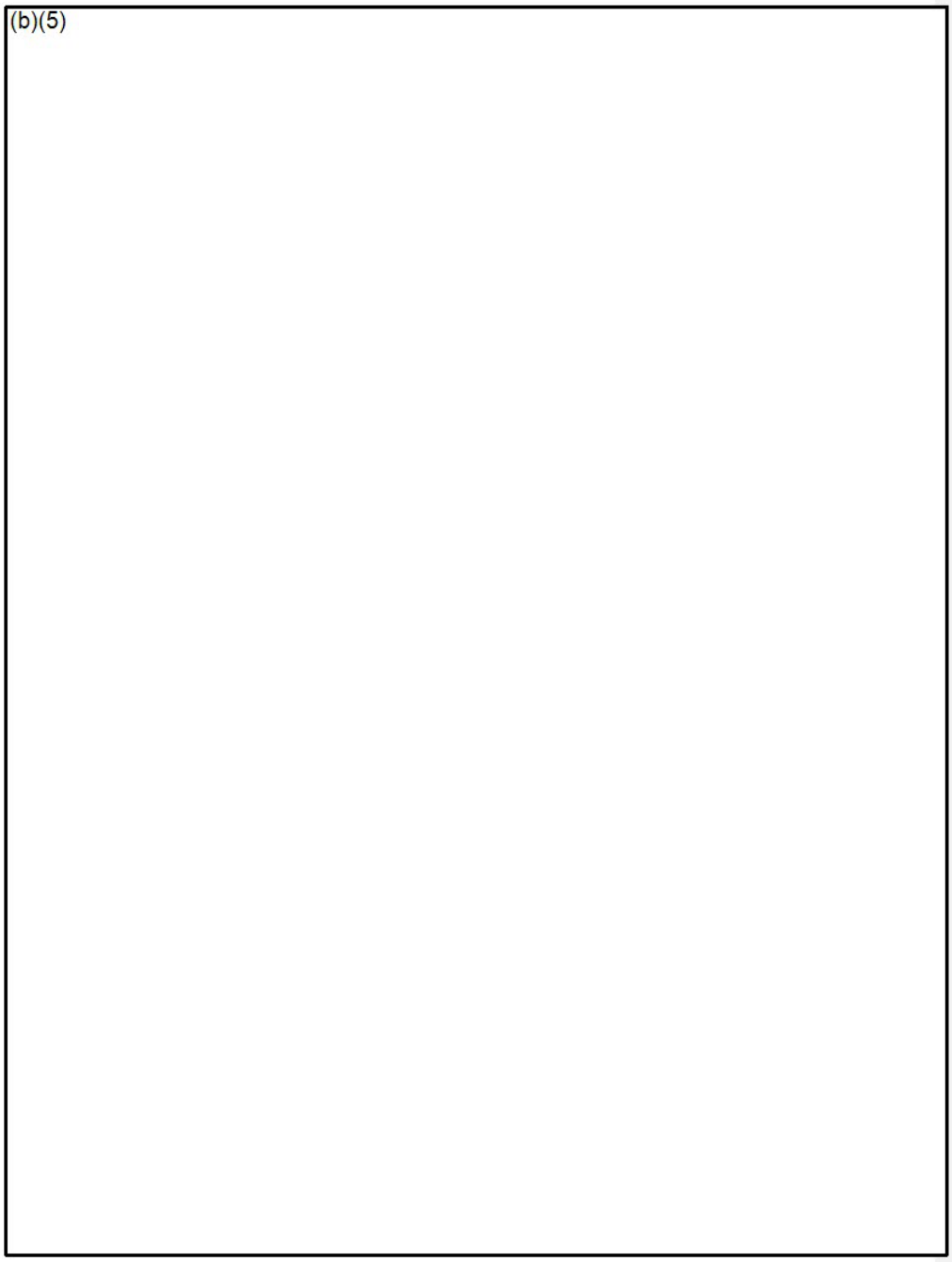
(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

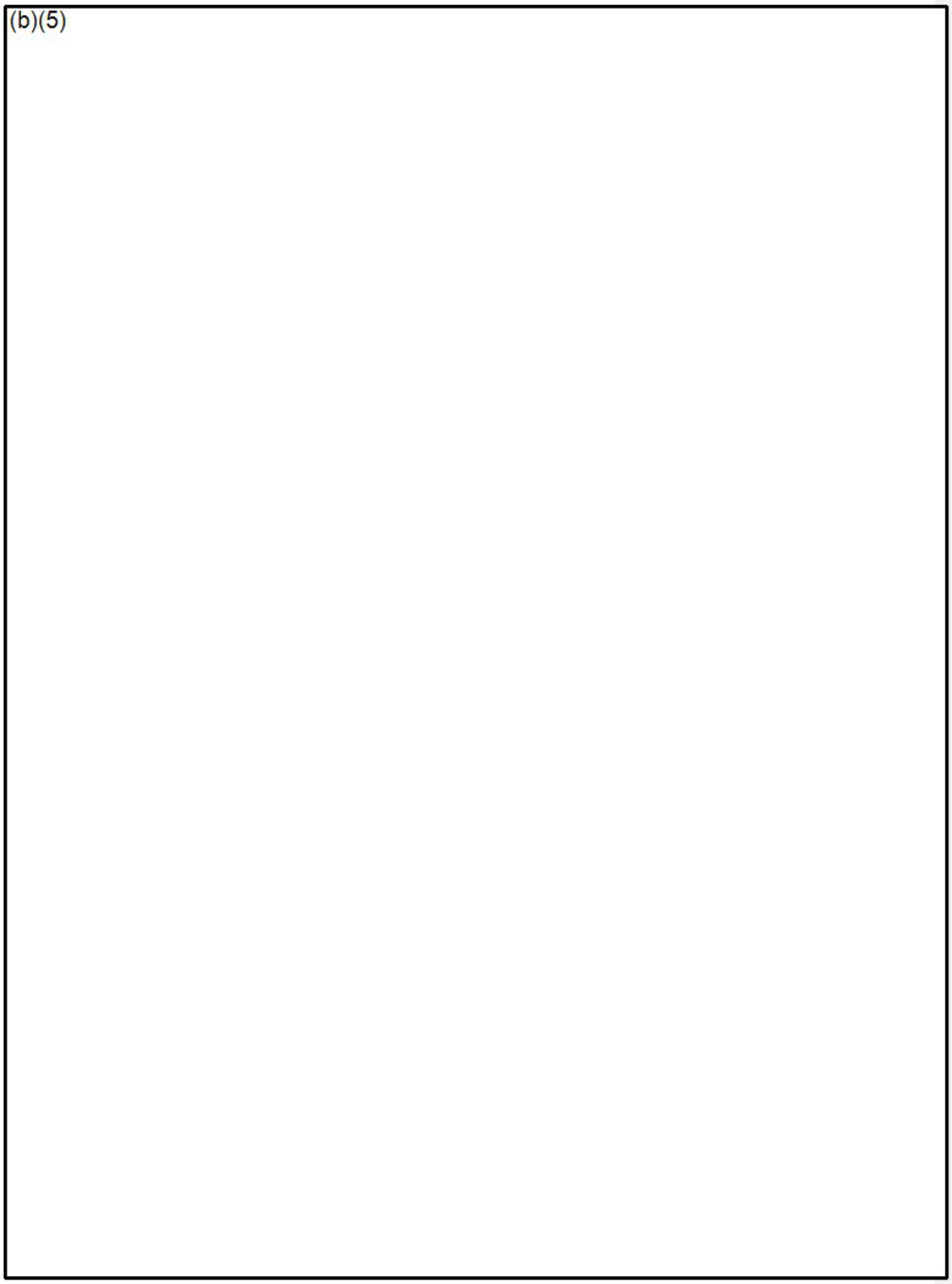
(b)(5)

(b)(5)

(b)(5)

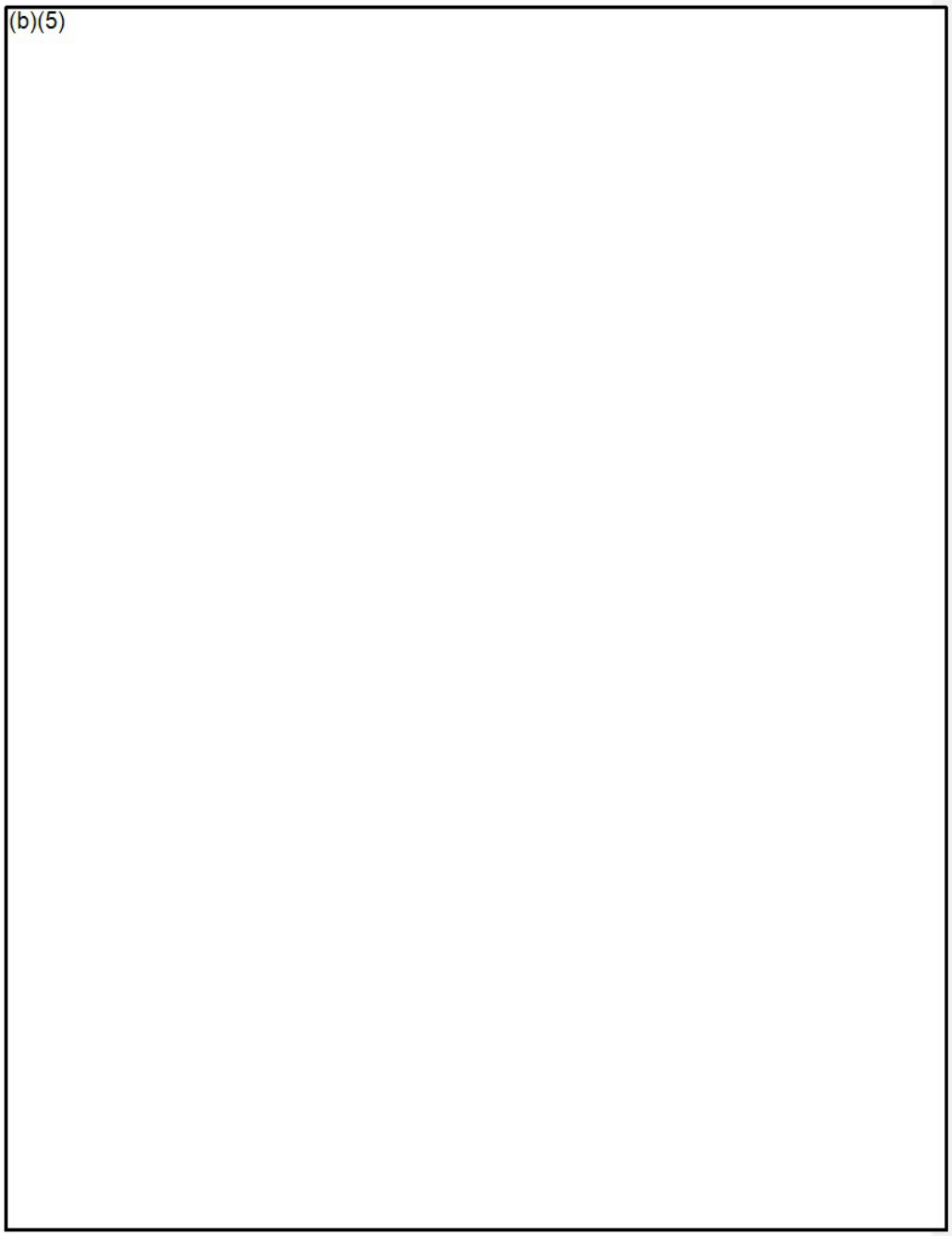
(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

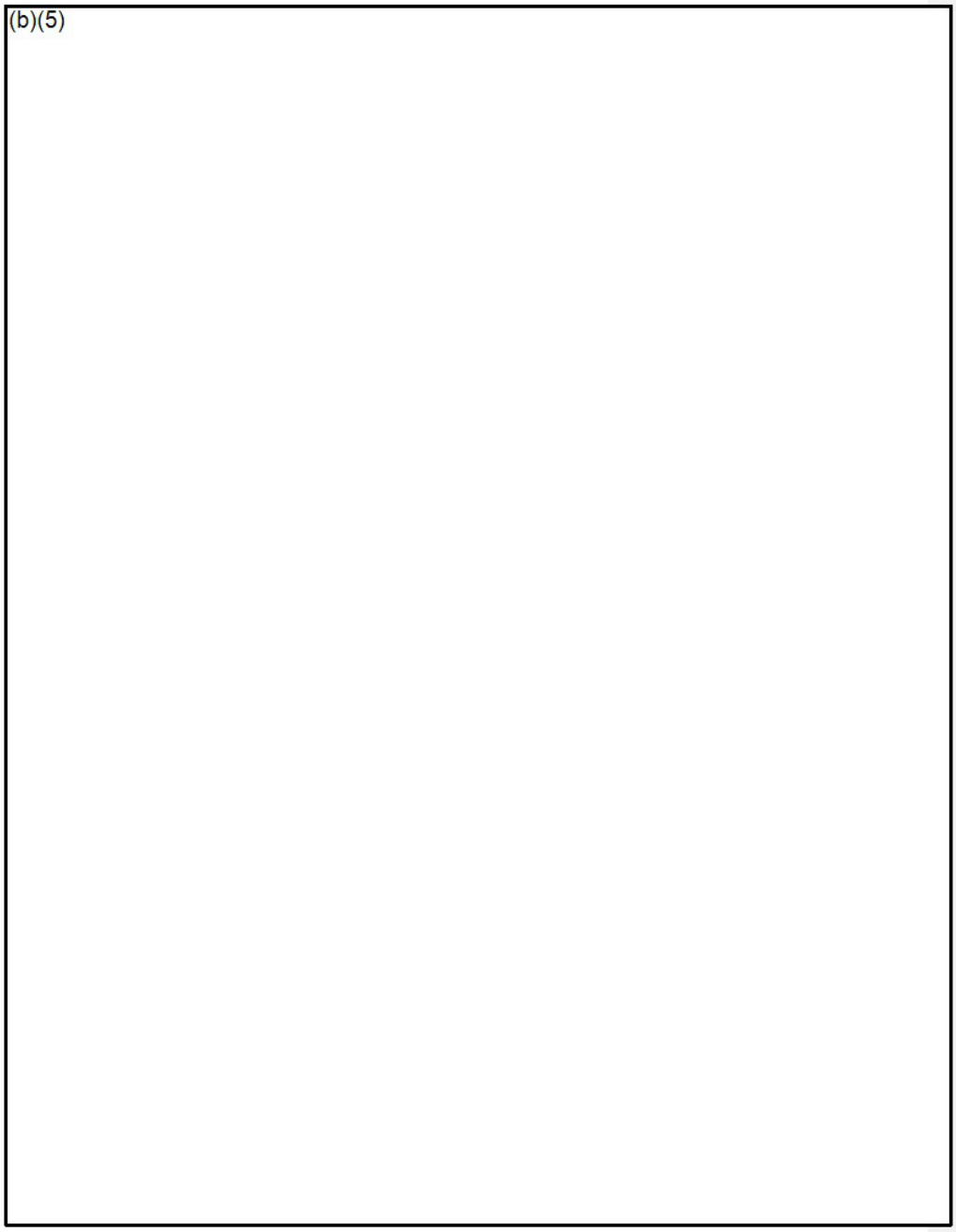
(b)(5)

(b)(5)

(b)(5)

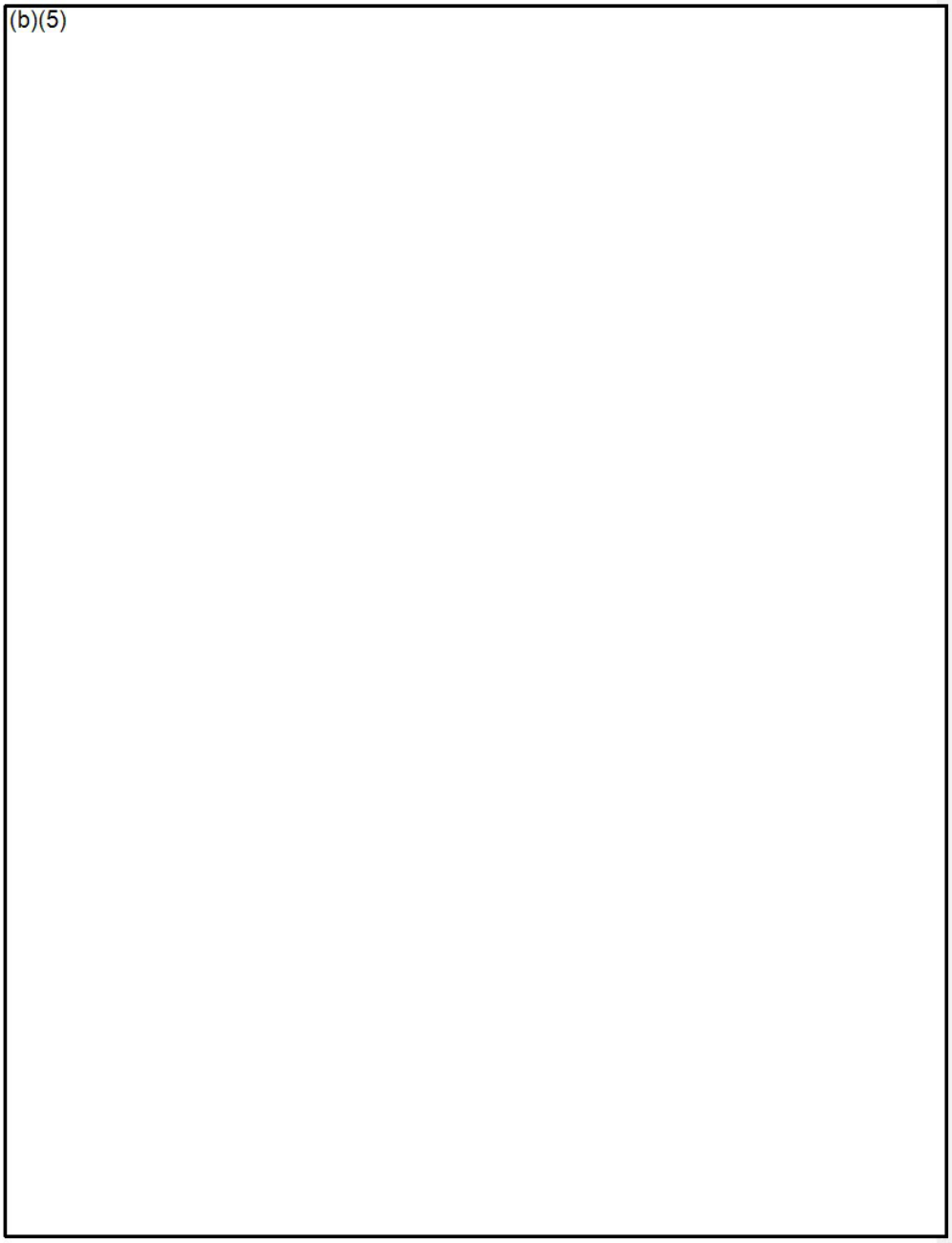
(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

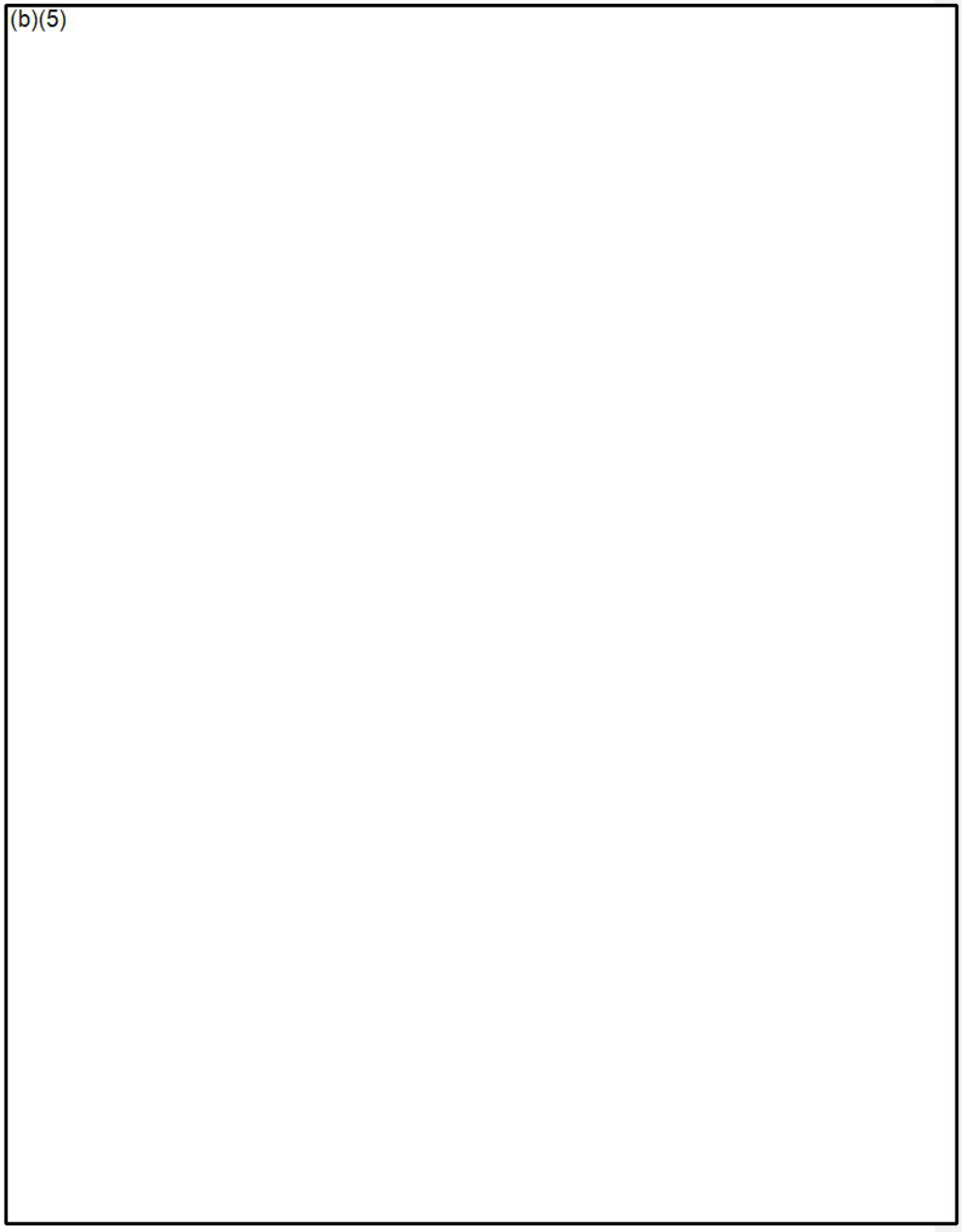
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)

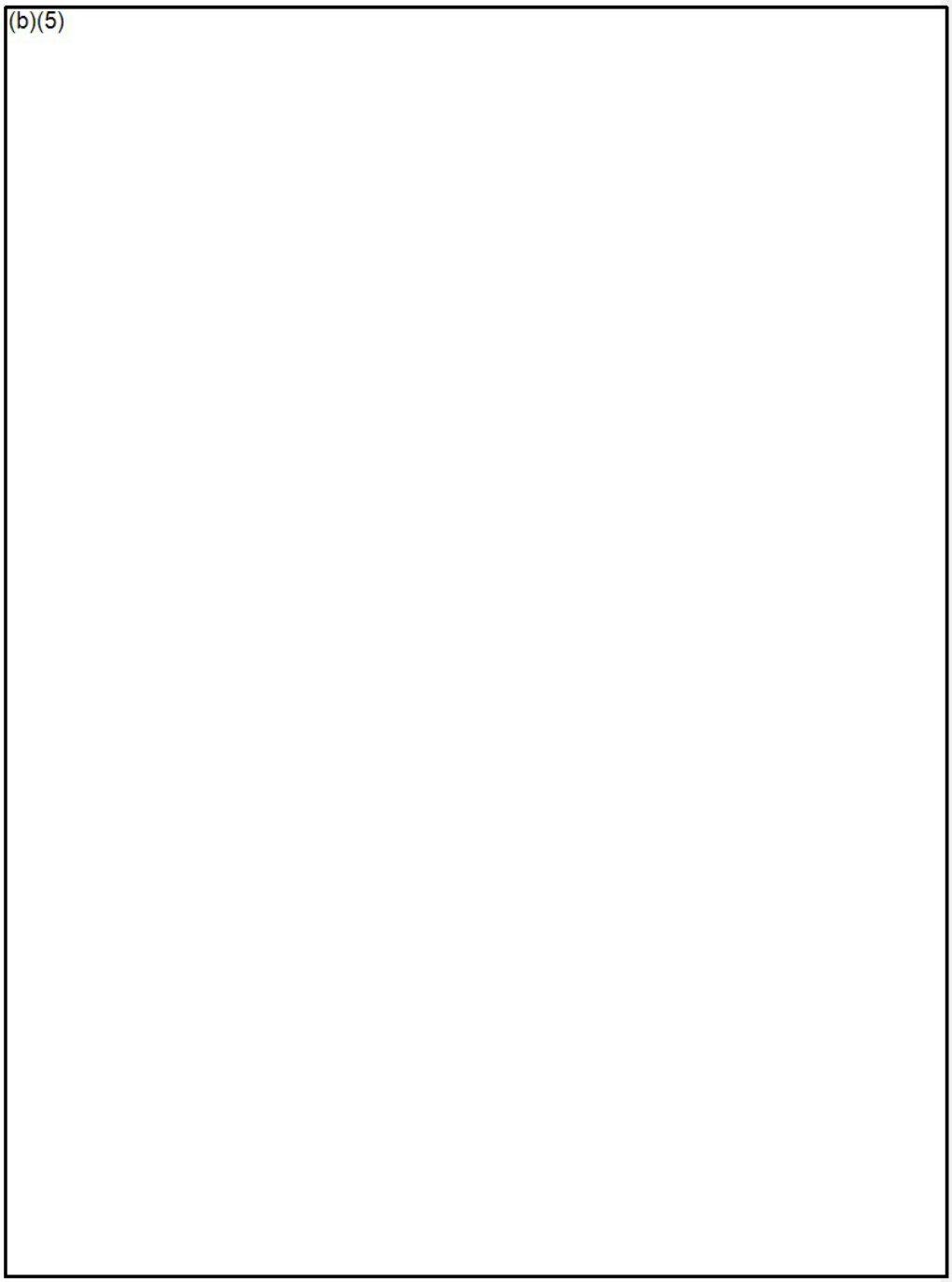
(b)(5)

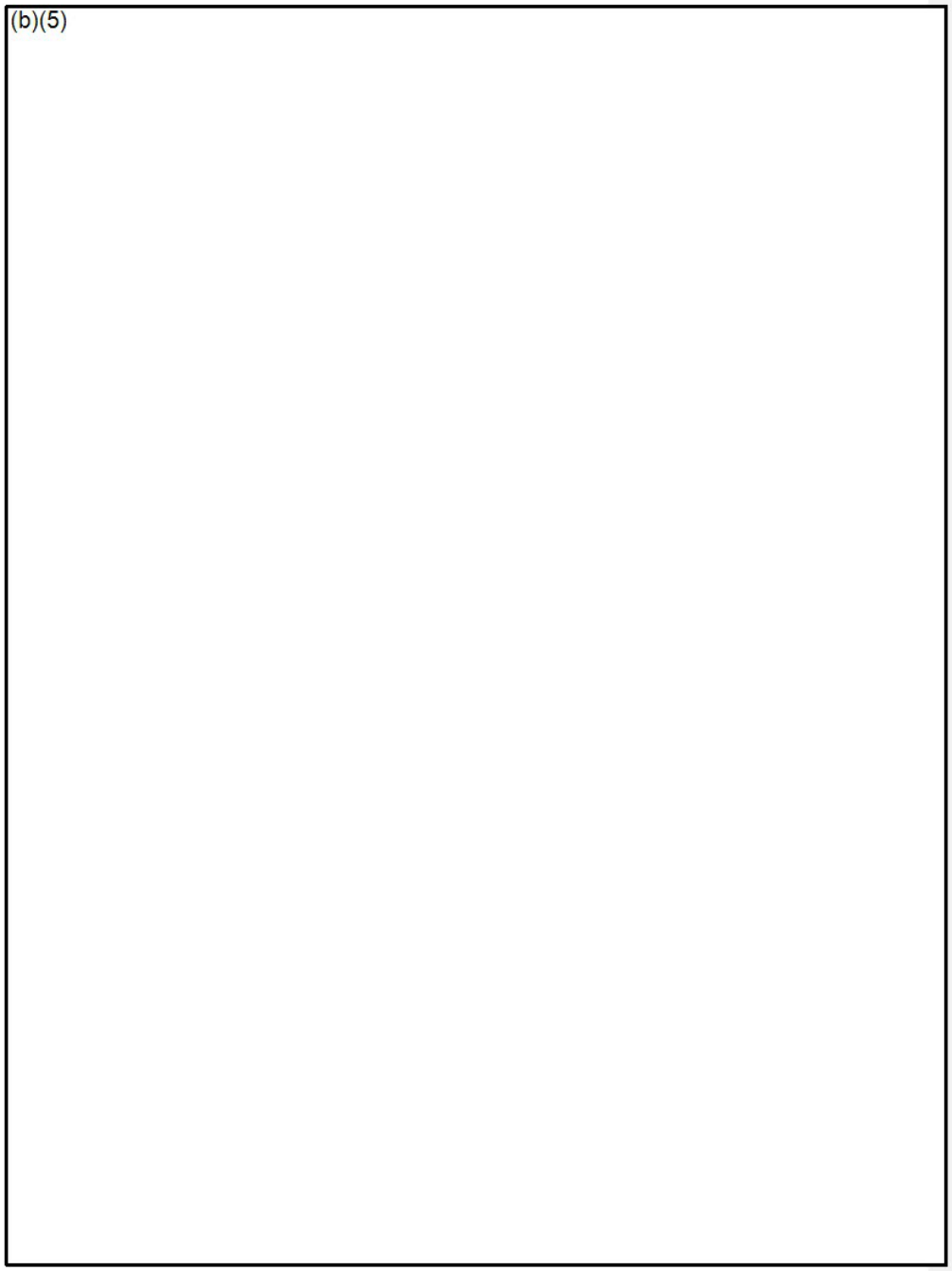
(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)


(b)(5)

(b)(5)

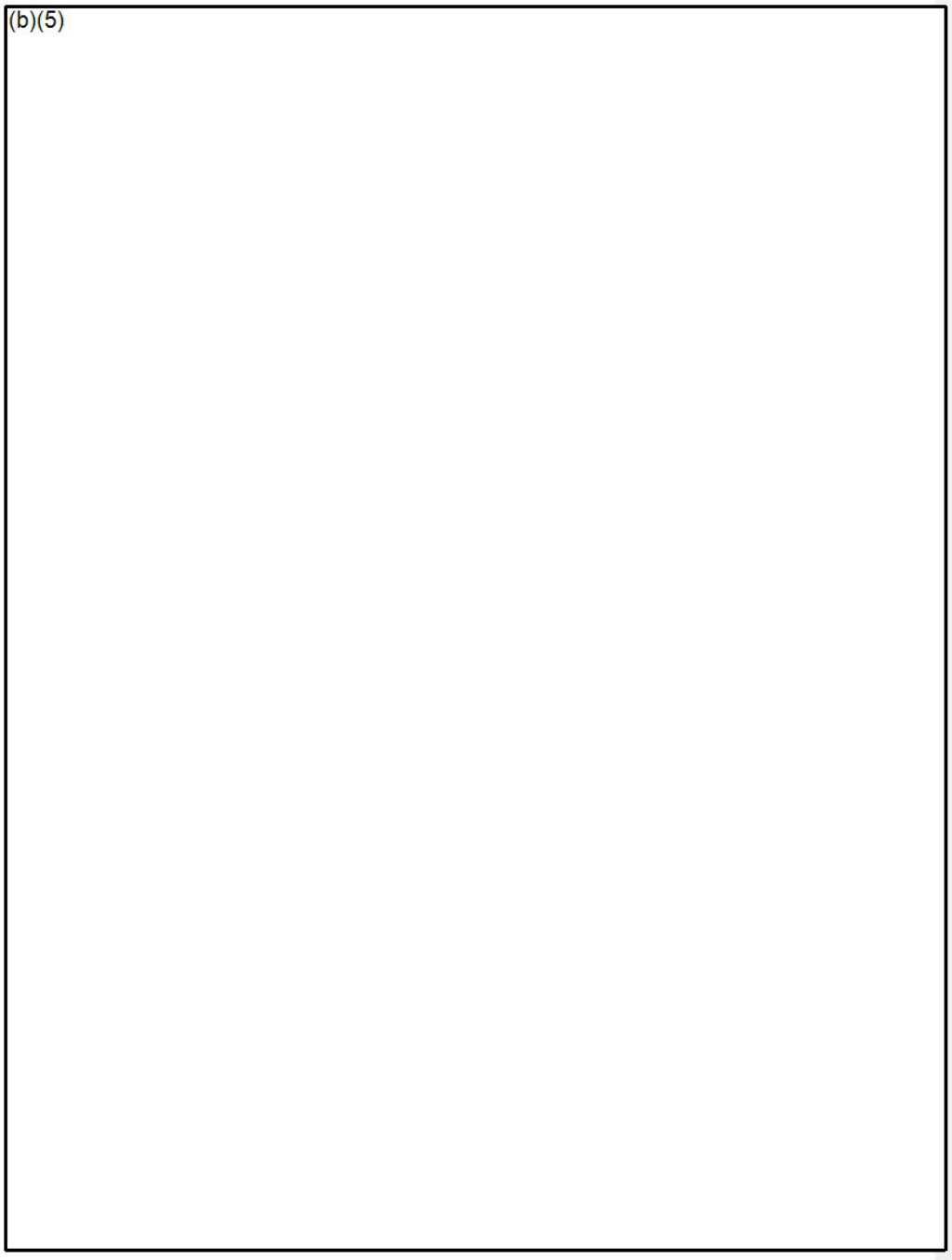
(b)(5)

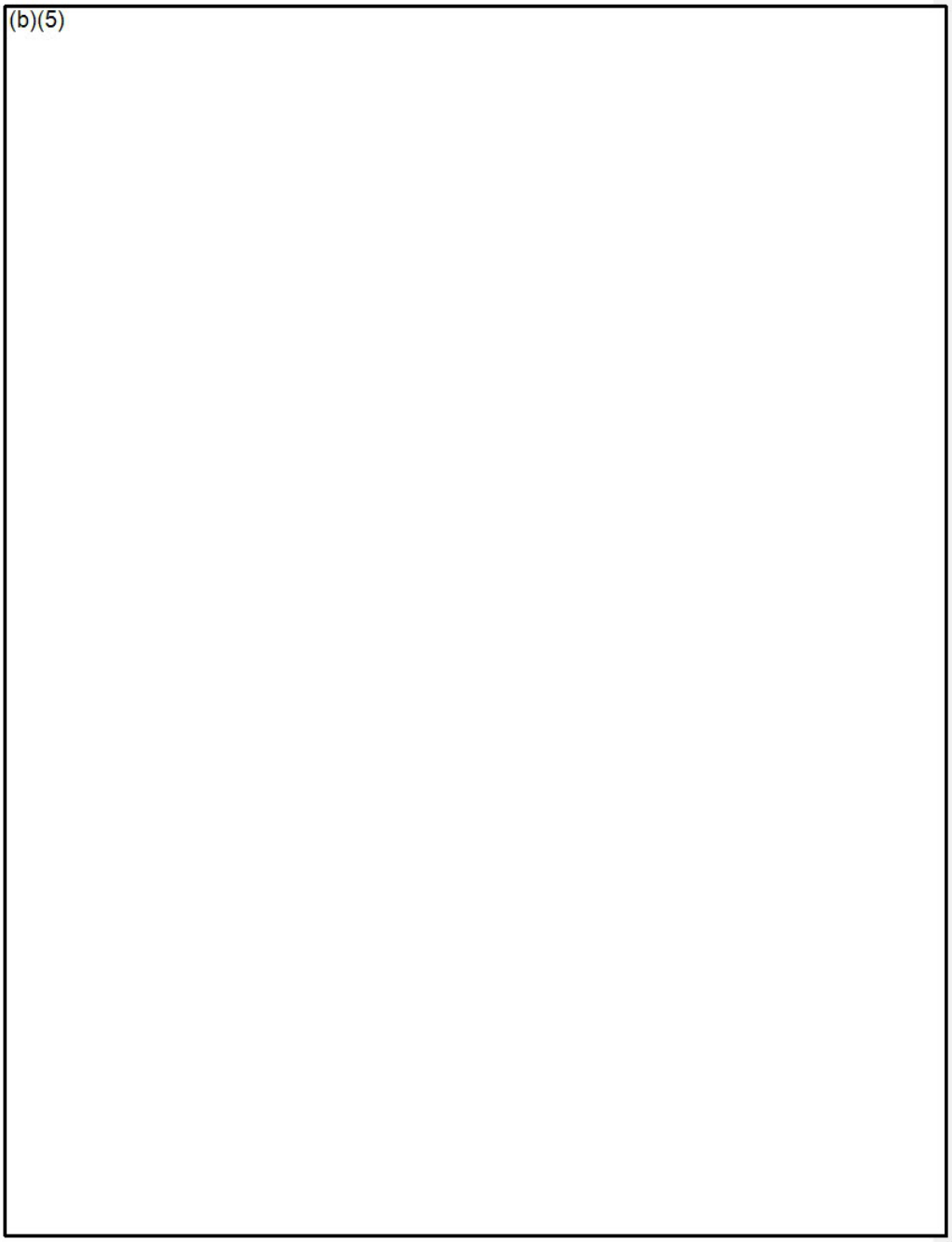
(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)


(b)(5)

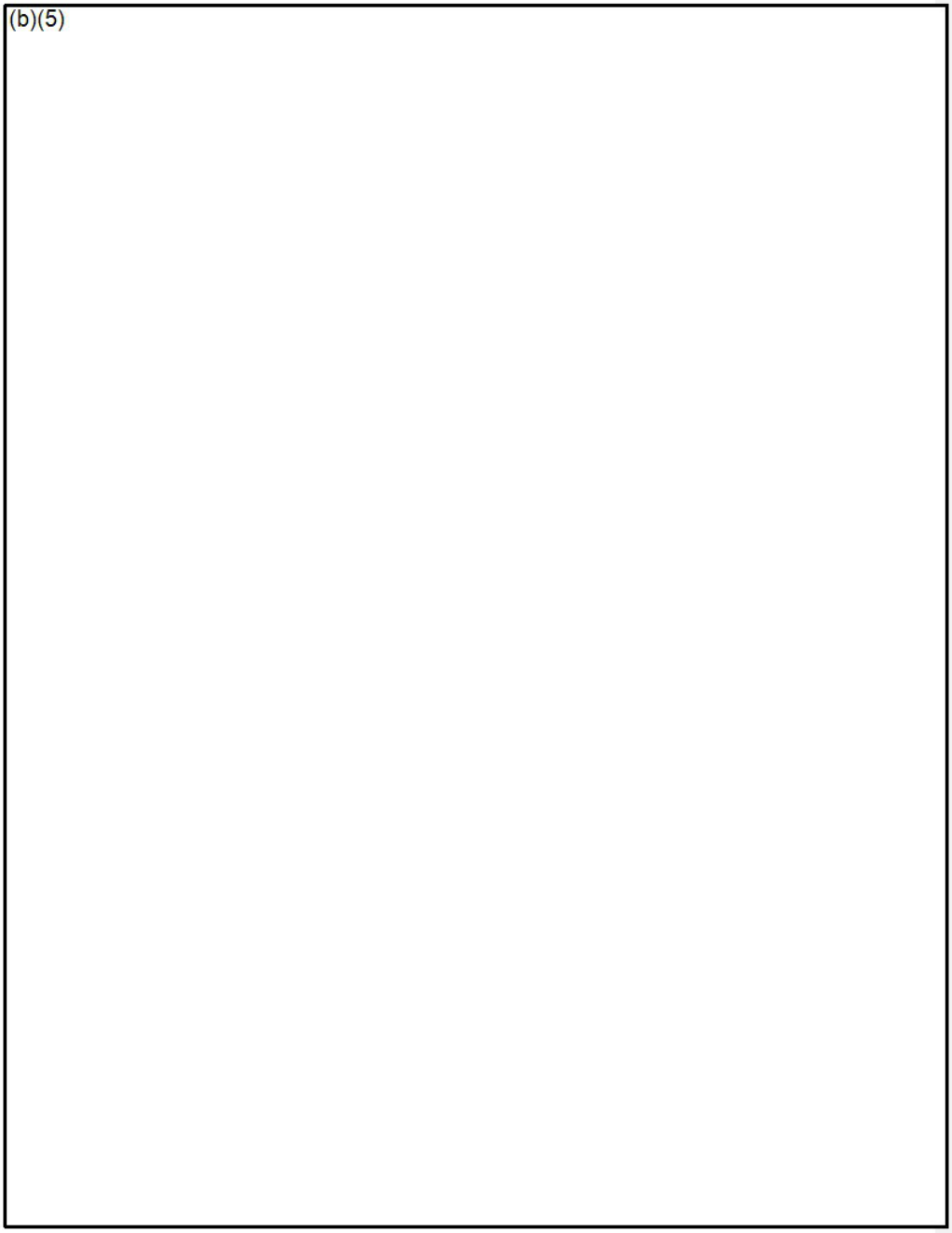
(b)(5)

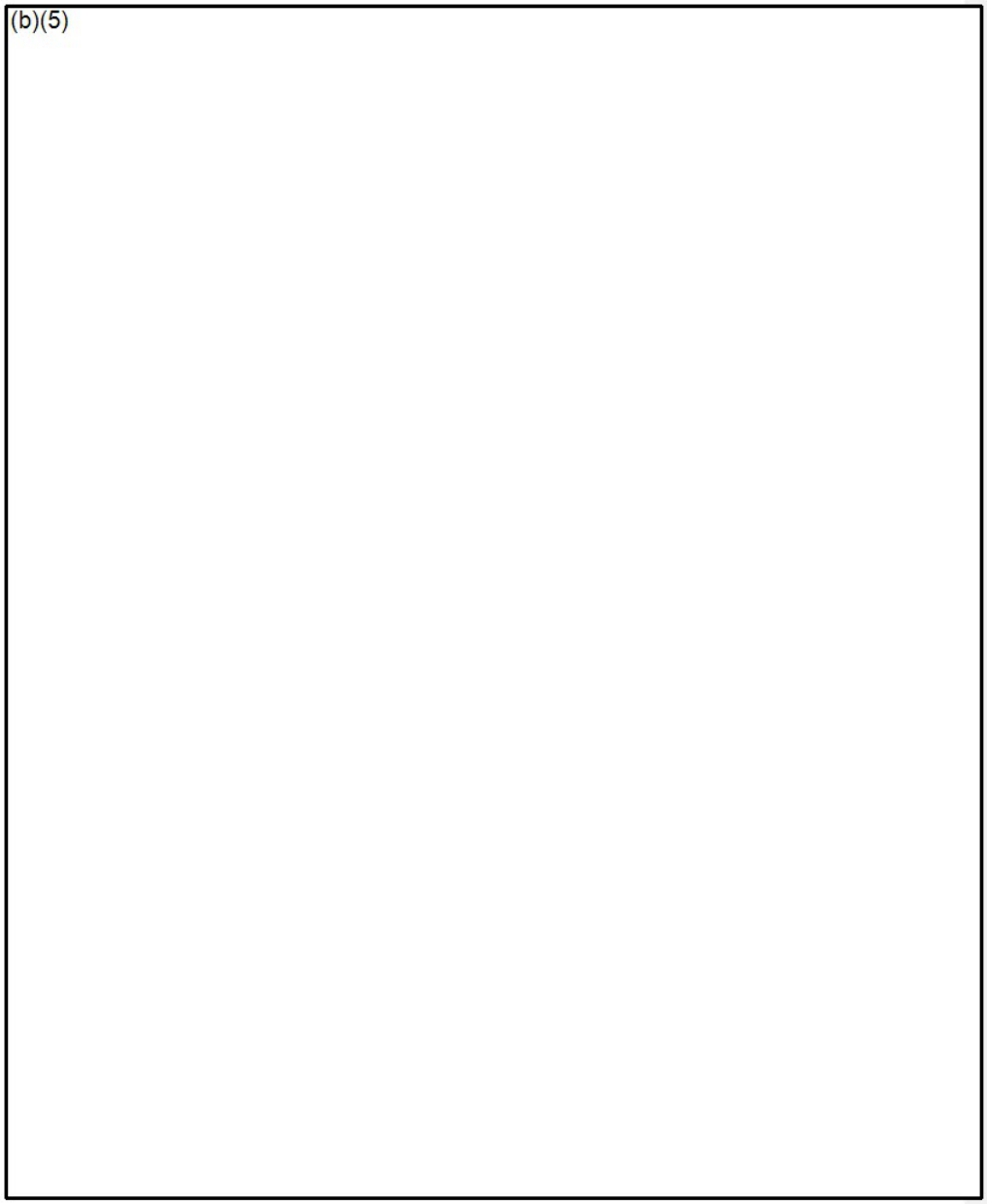
(b)(5)

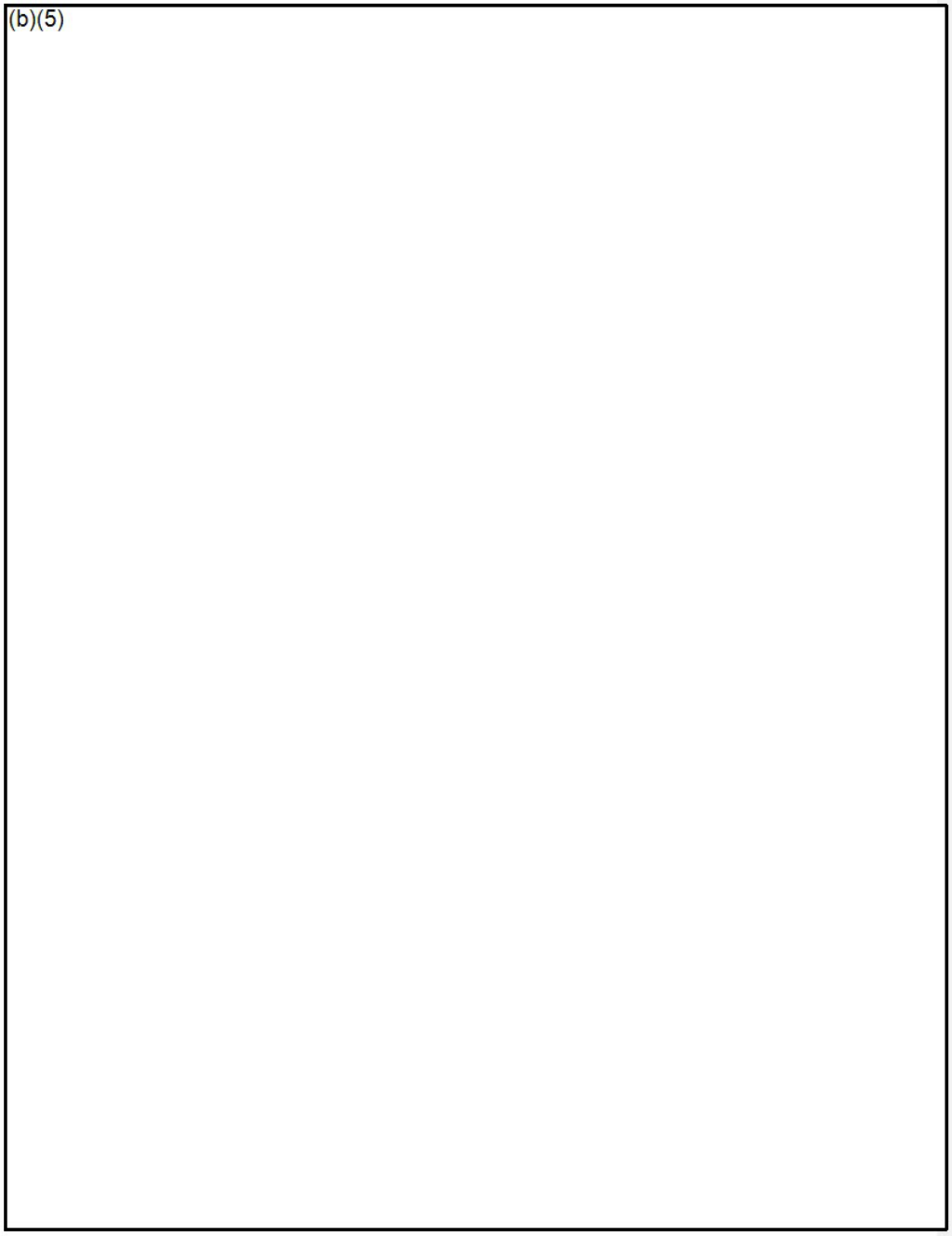
(b)(5)

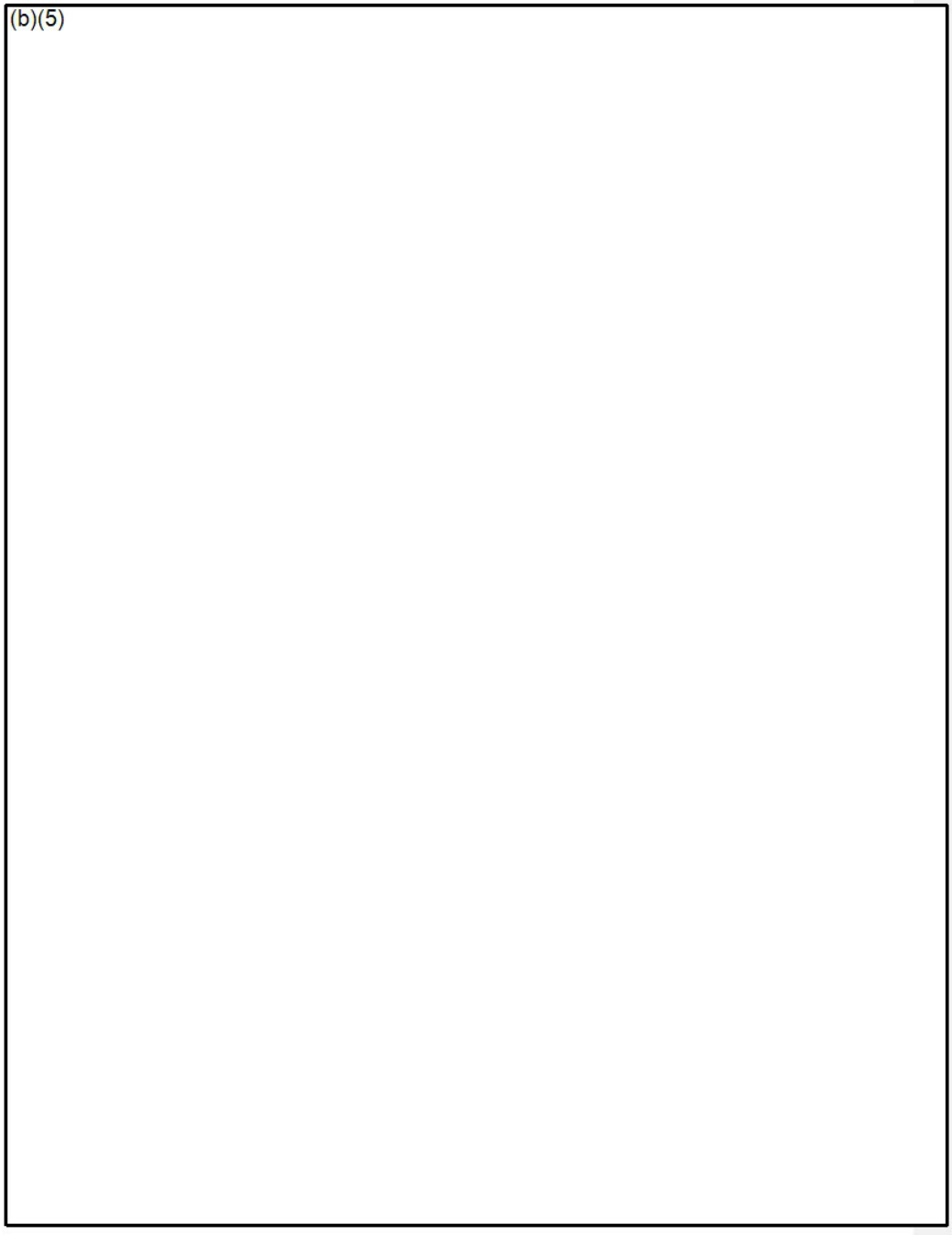
(b)(5)

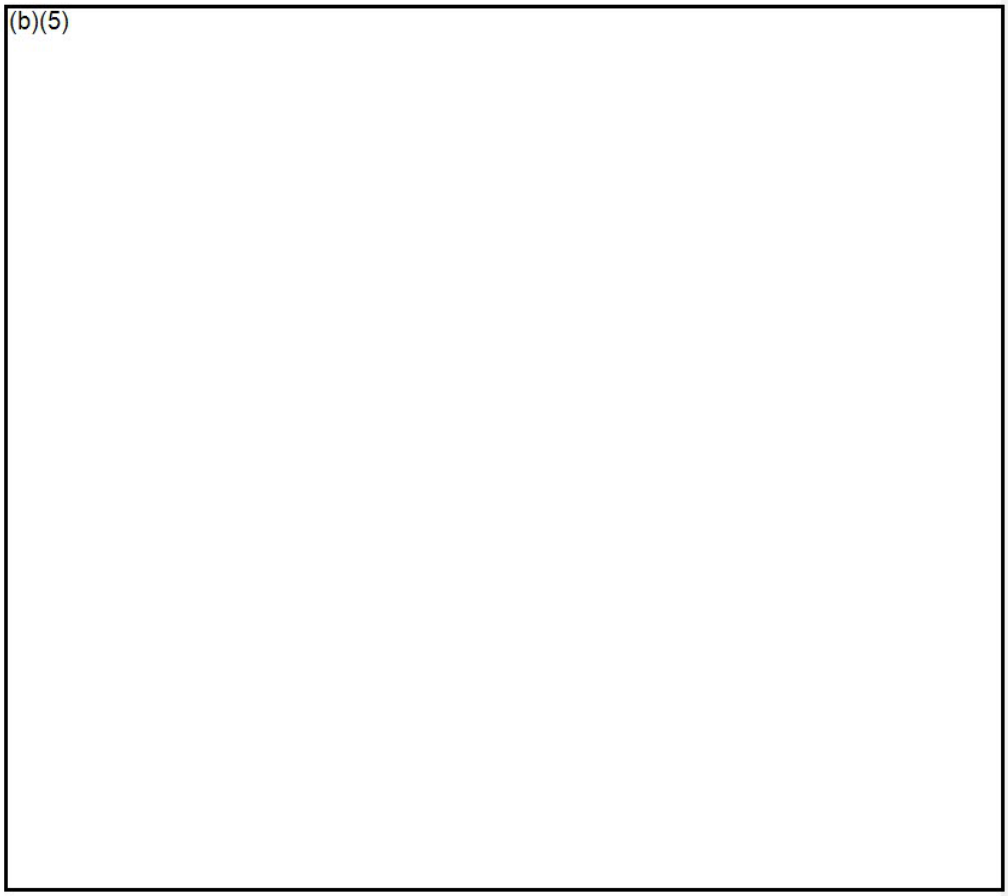
(b)(5)


(b)(5)


(b)(5)


(b)(5)

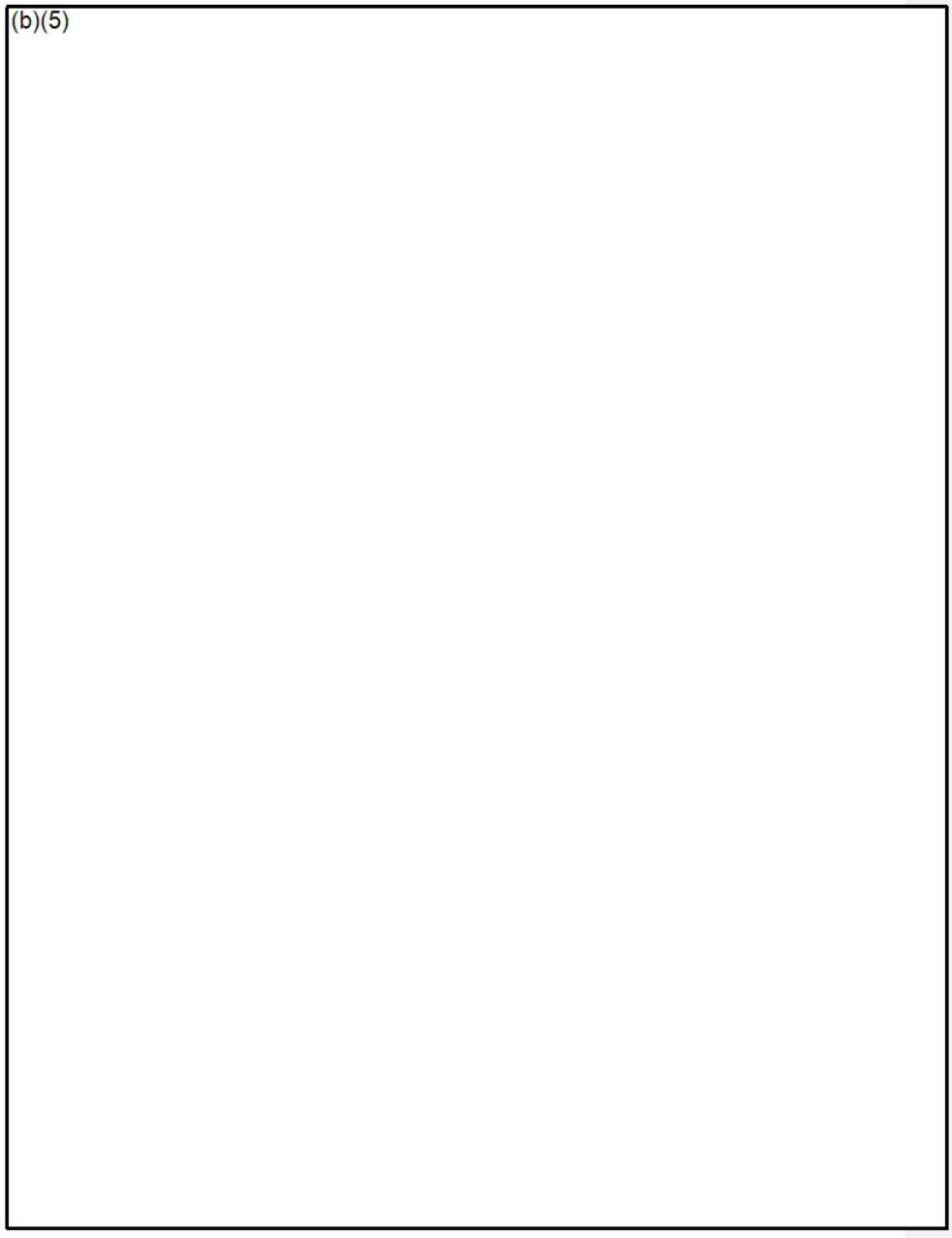

(b)(5)


(b)(5)

(b)(5)

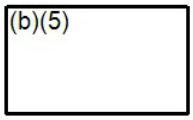
(b)(5)

(b)(5)

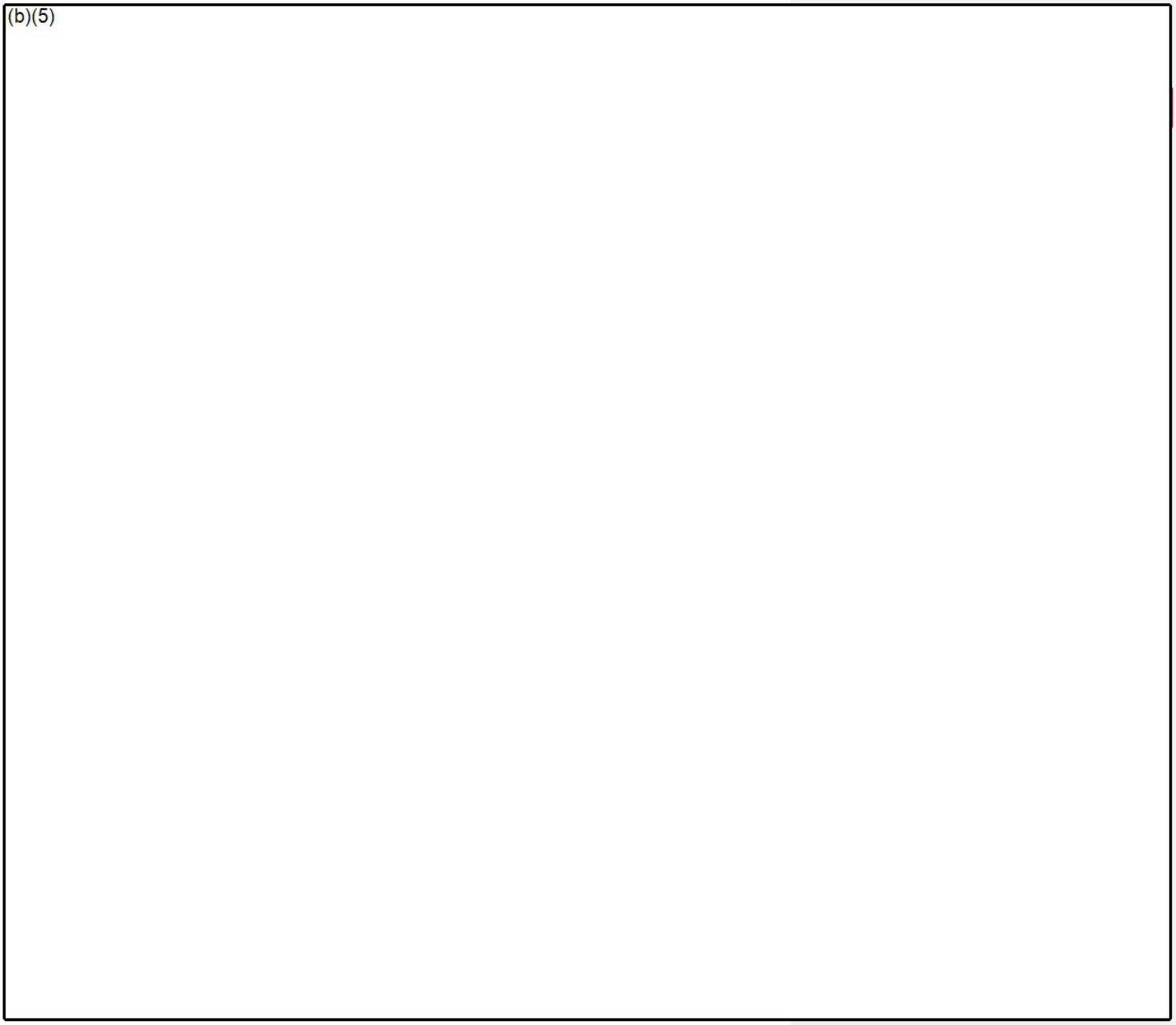

(b)(5)

(b)(5)

(b)(5)

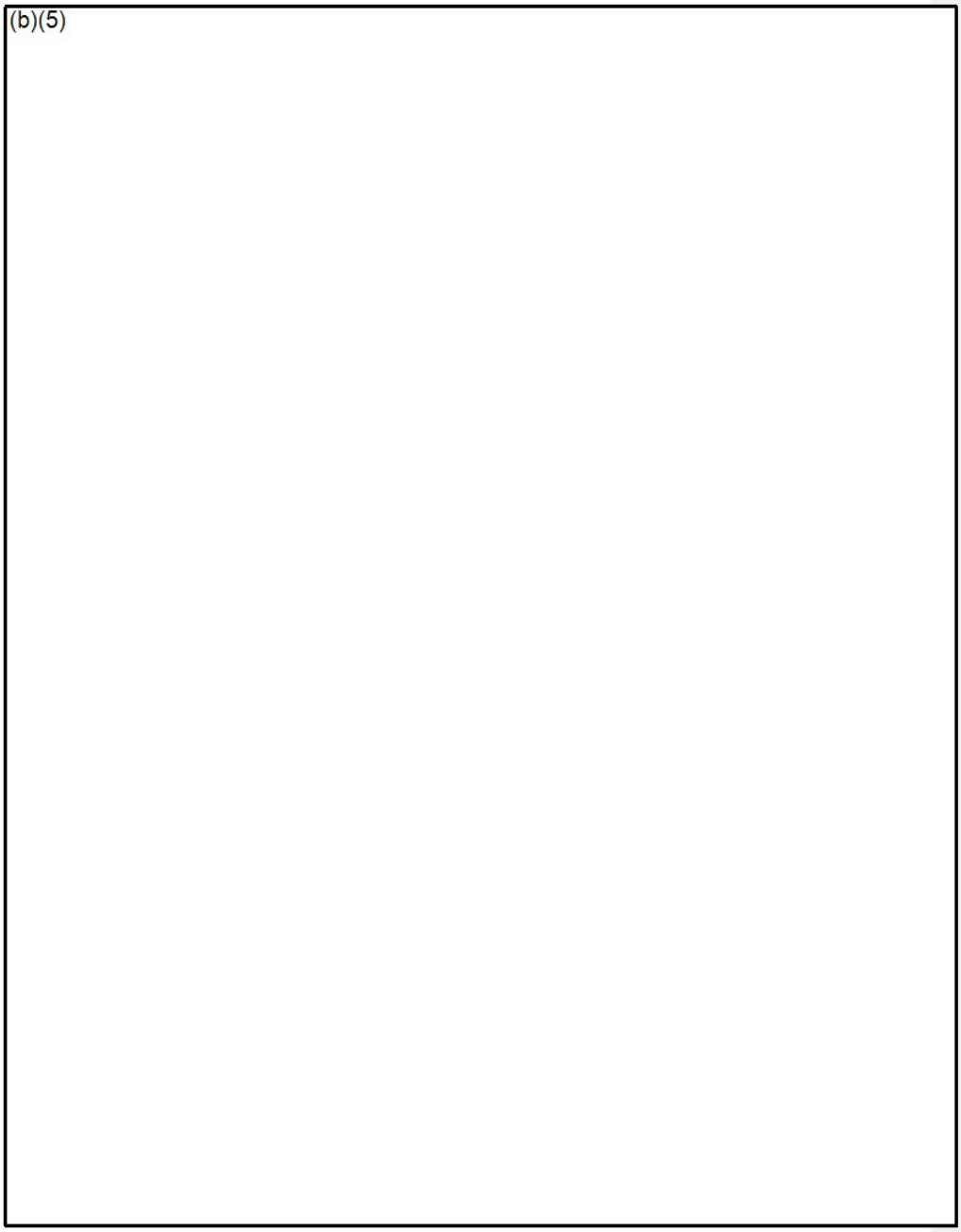

(b)(5)

(b)(5)

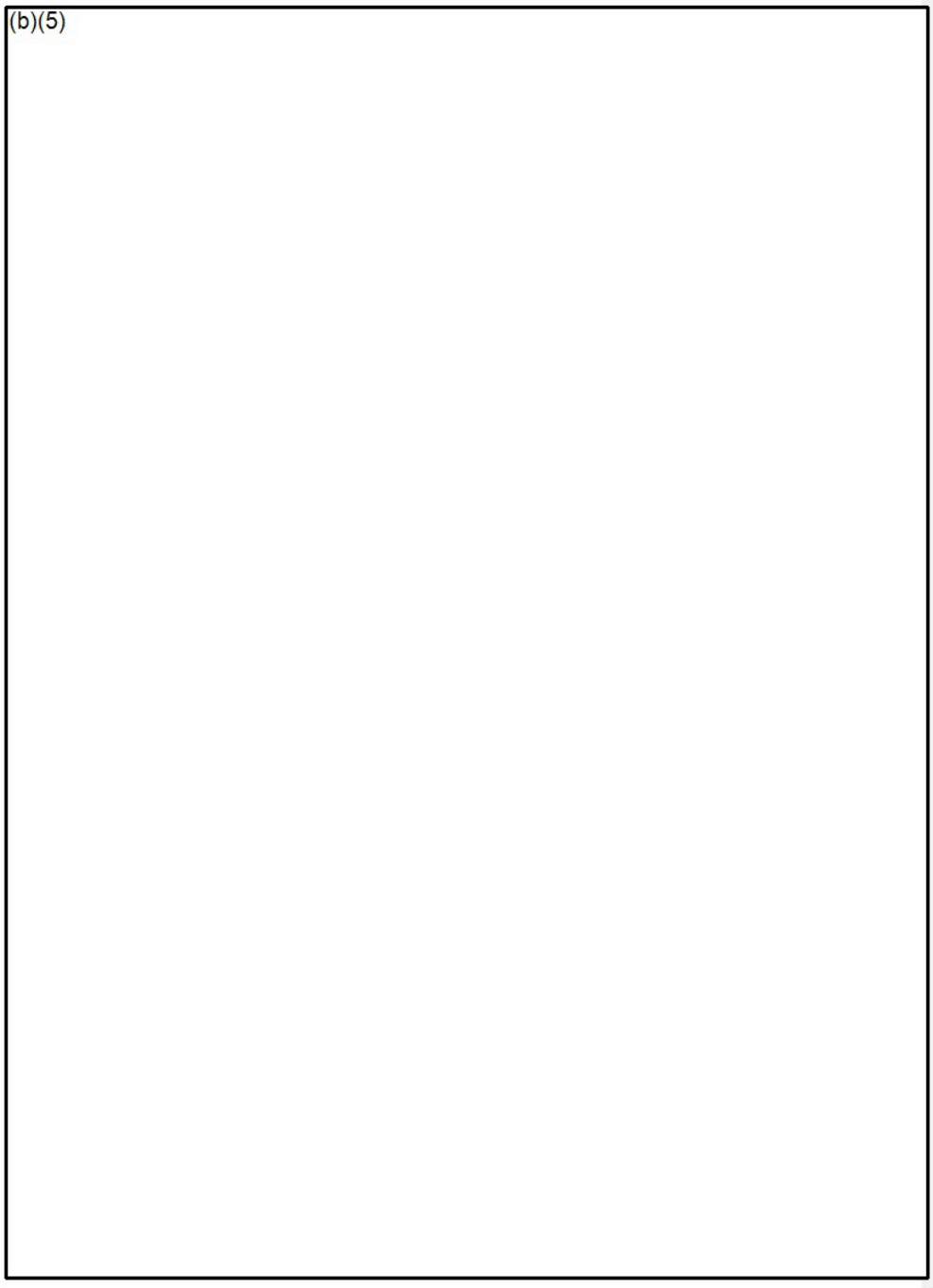

(b)(5)

(b)(5)

(b)(5)


(b)(5)

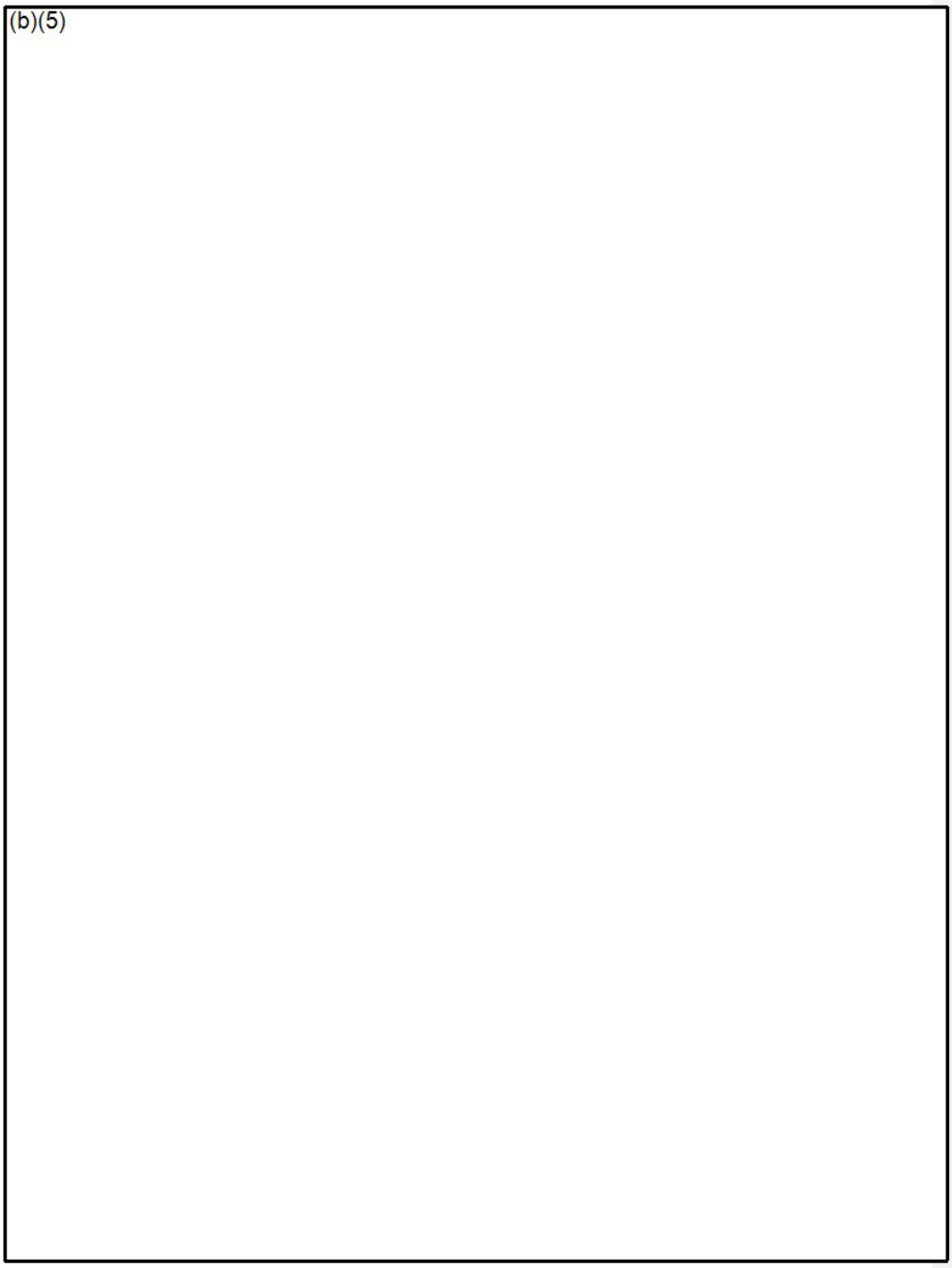
(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

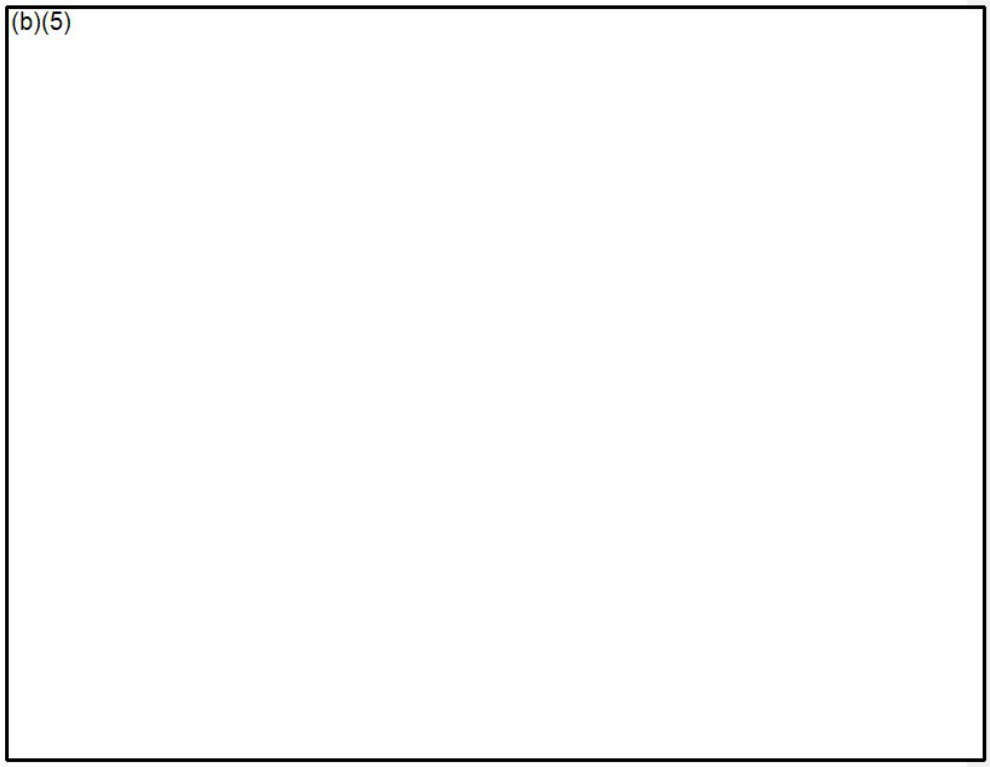
(b)(5)

(b)(5)

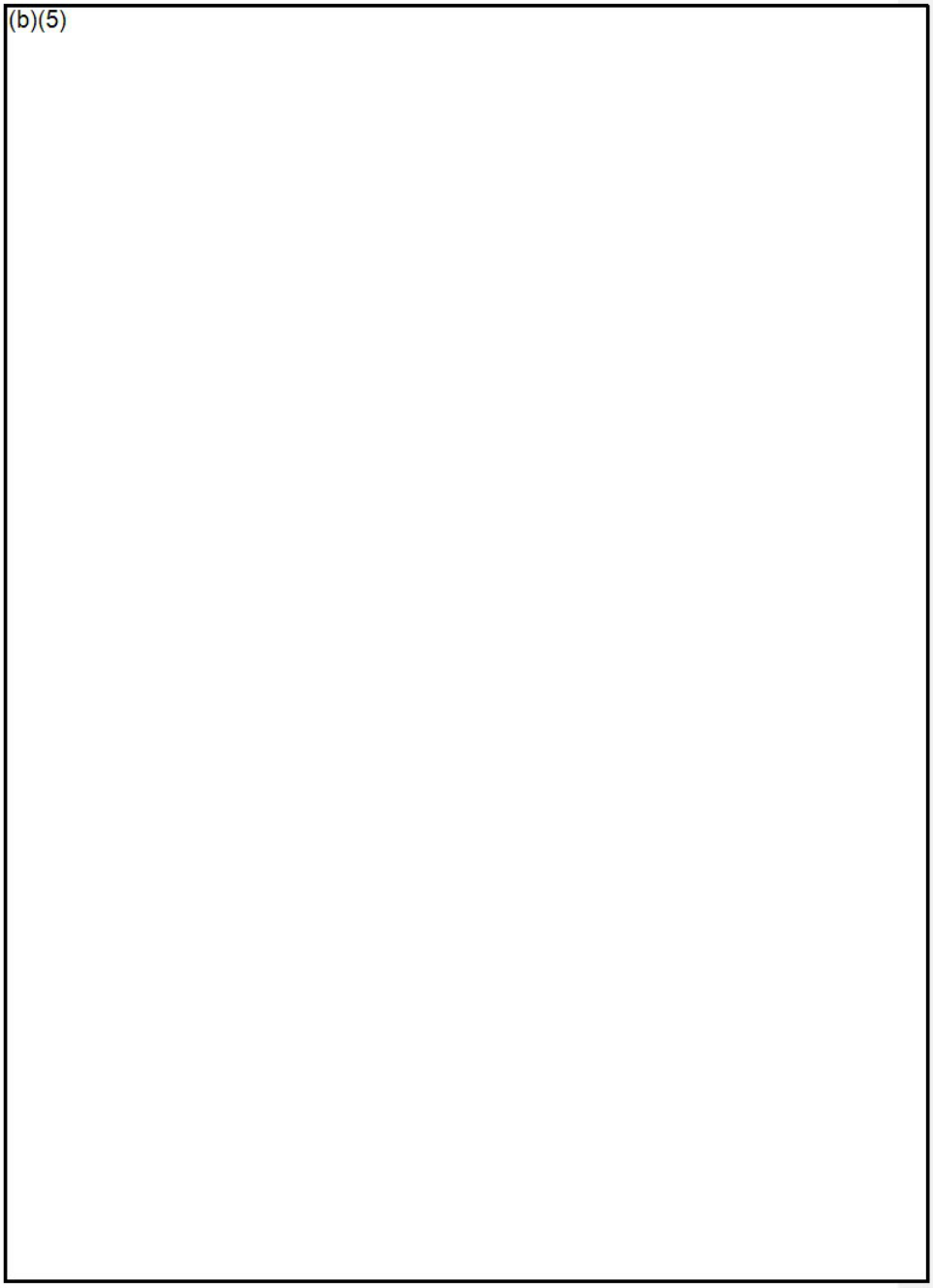
(b)(5)

(b)(5)

(b)(5)


(b)(5)

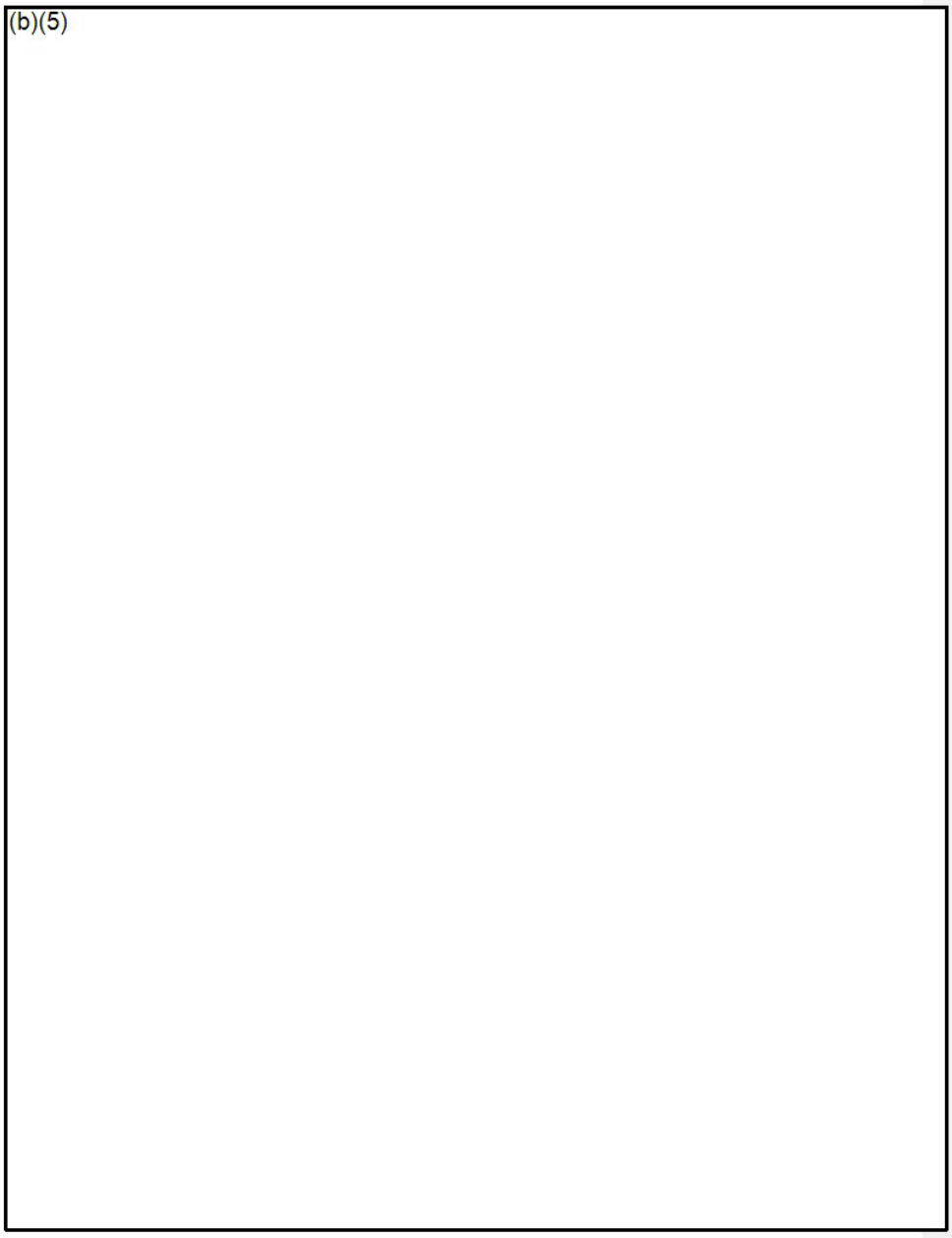
(b)(5)


(b)(5)

(b)(5)

(b)(5)

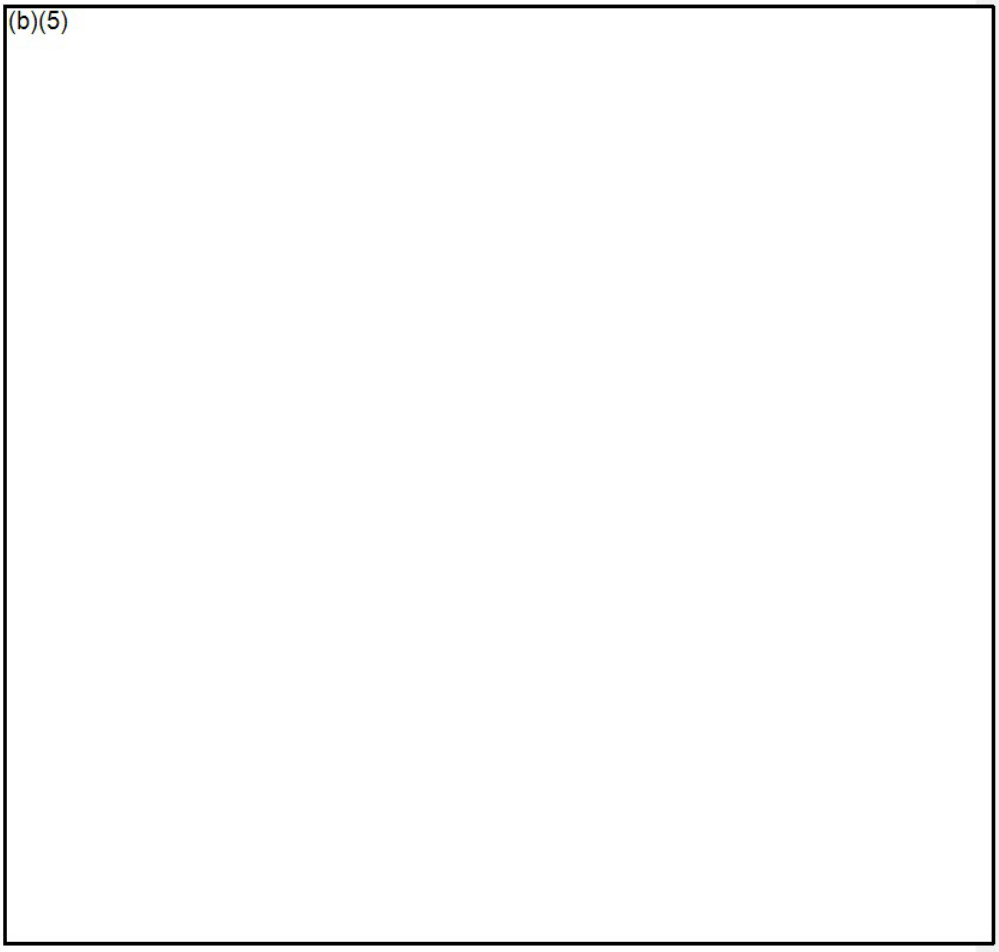
(b)(5)


(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

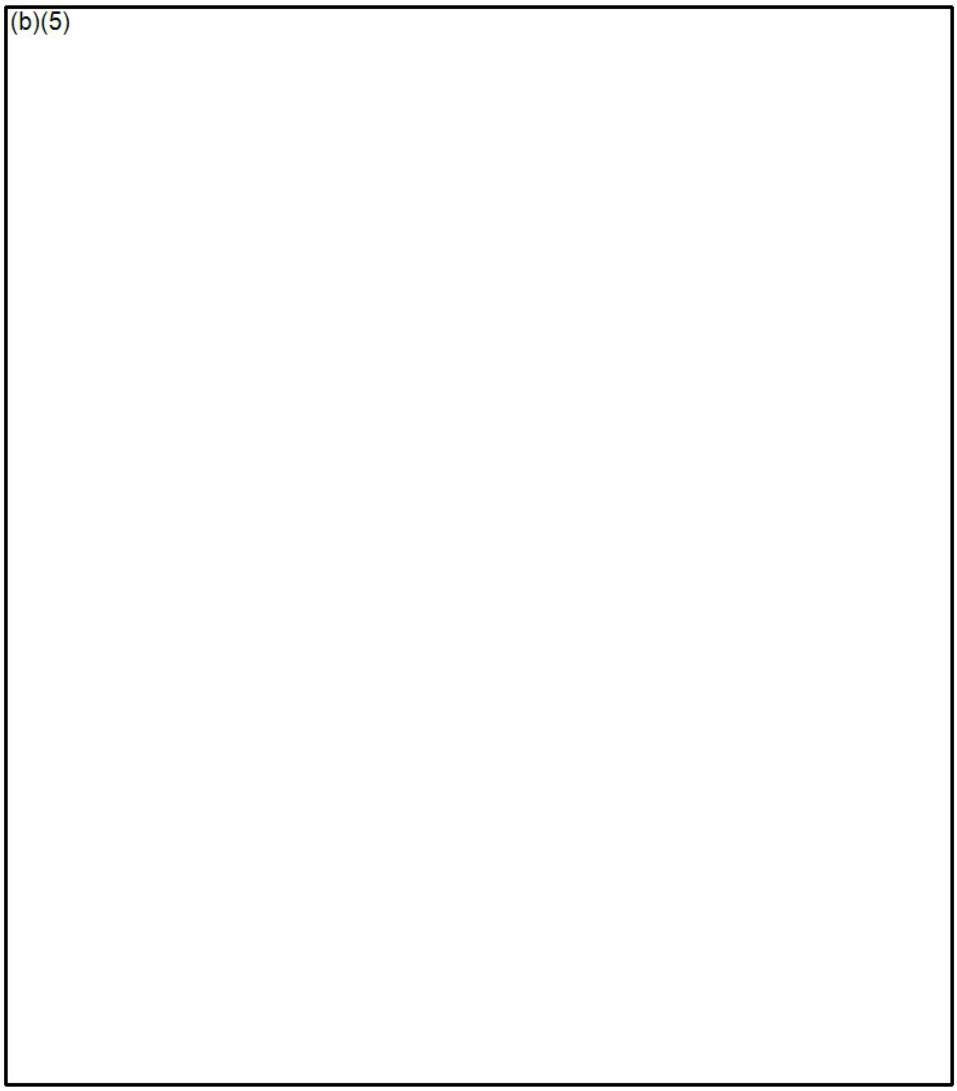
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

(b)(5)

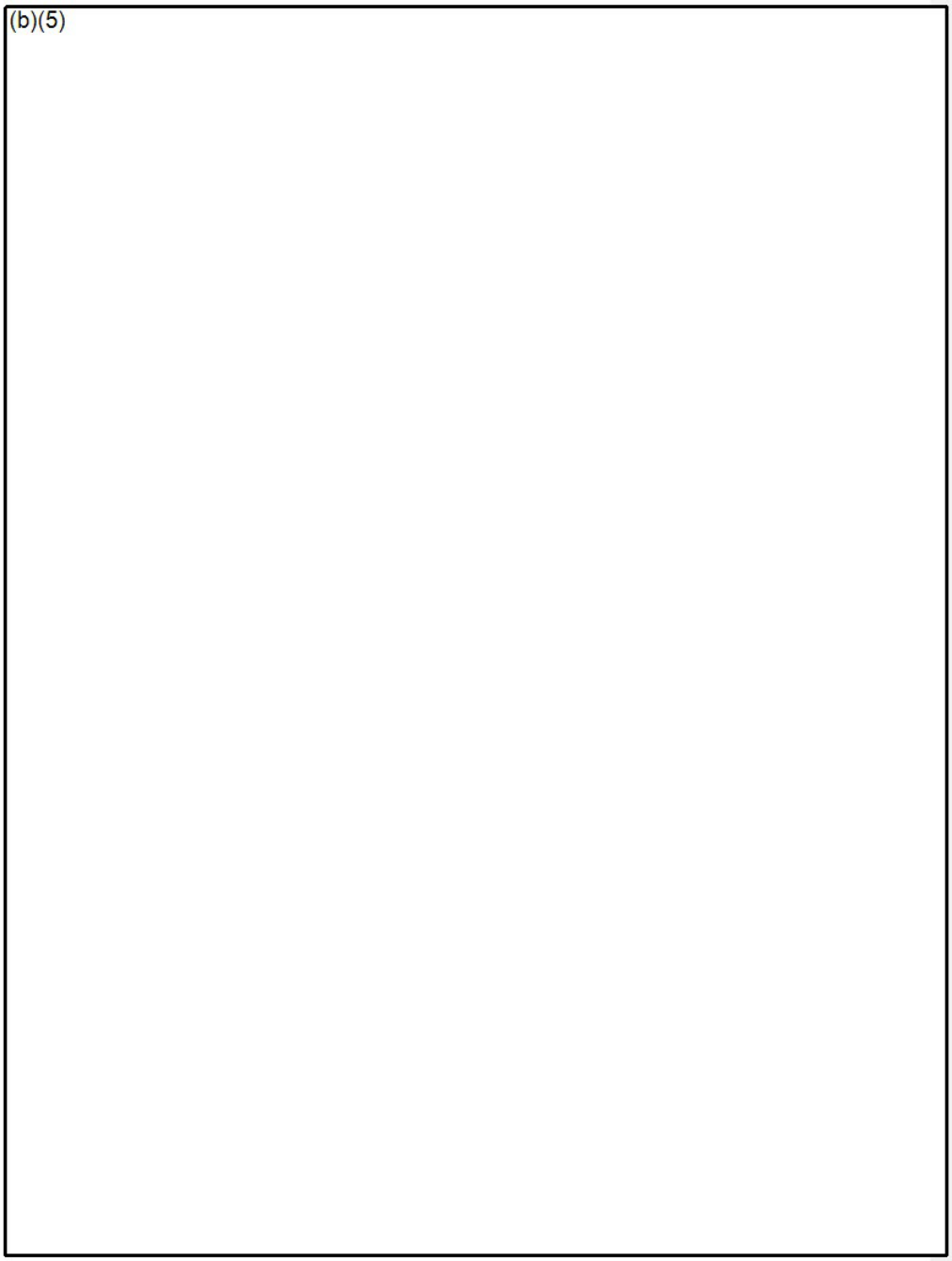
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

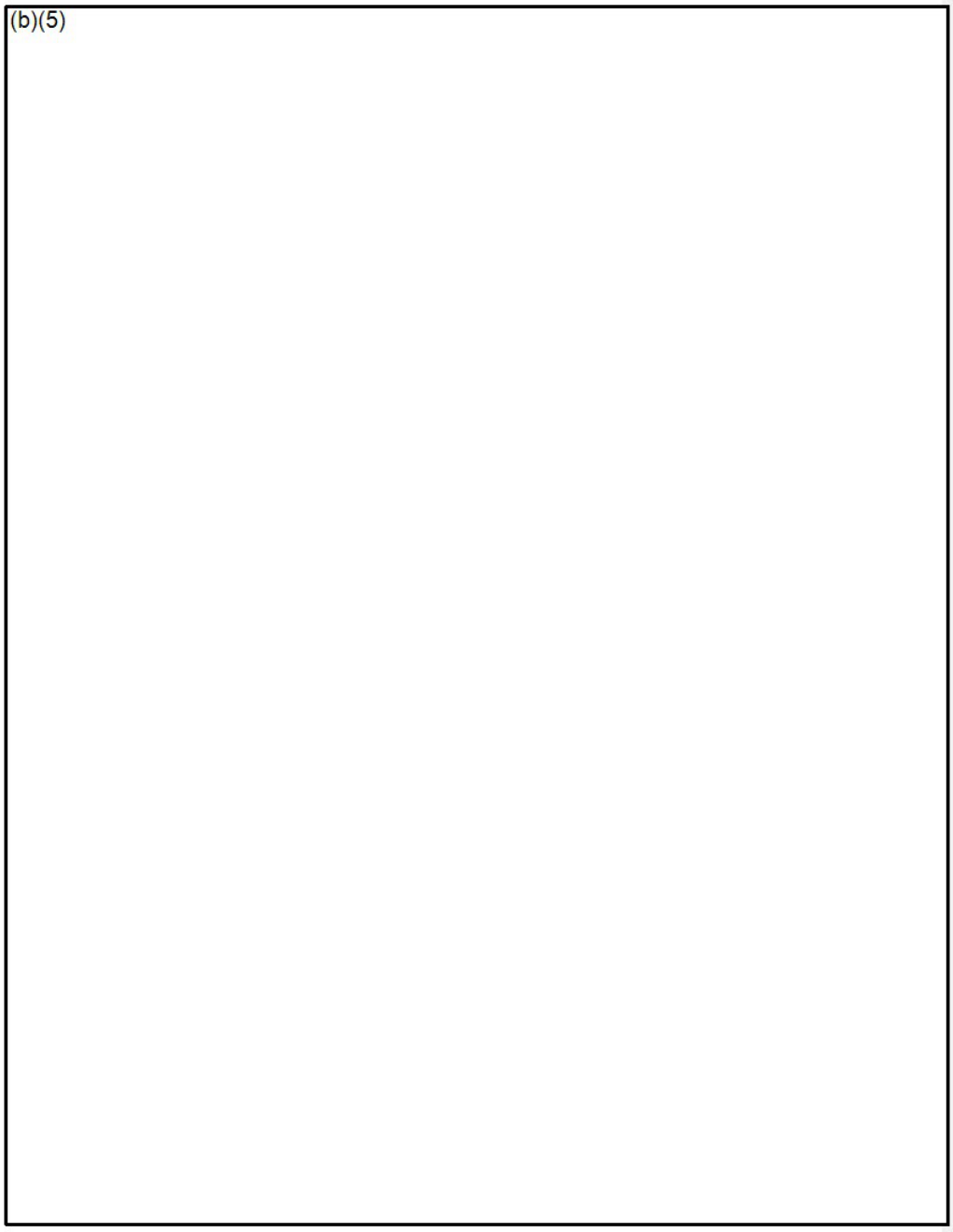

(b)(5)

(b)(5)

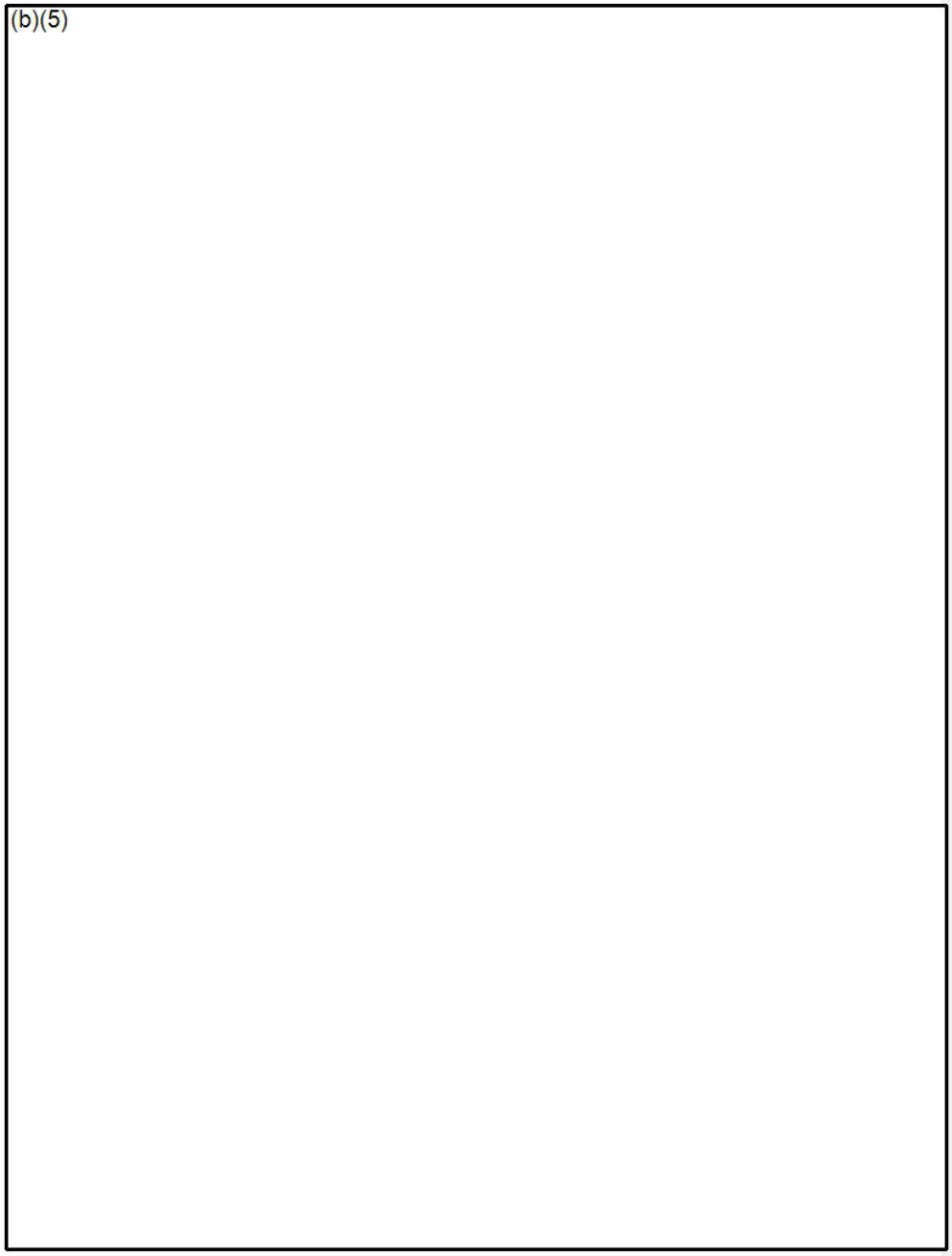
(b)(5)

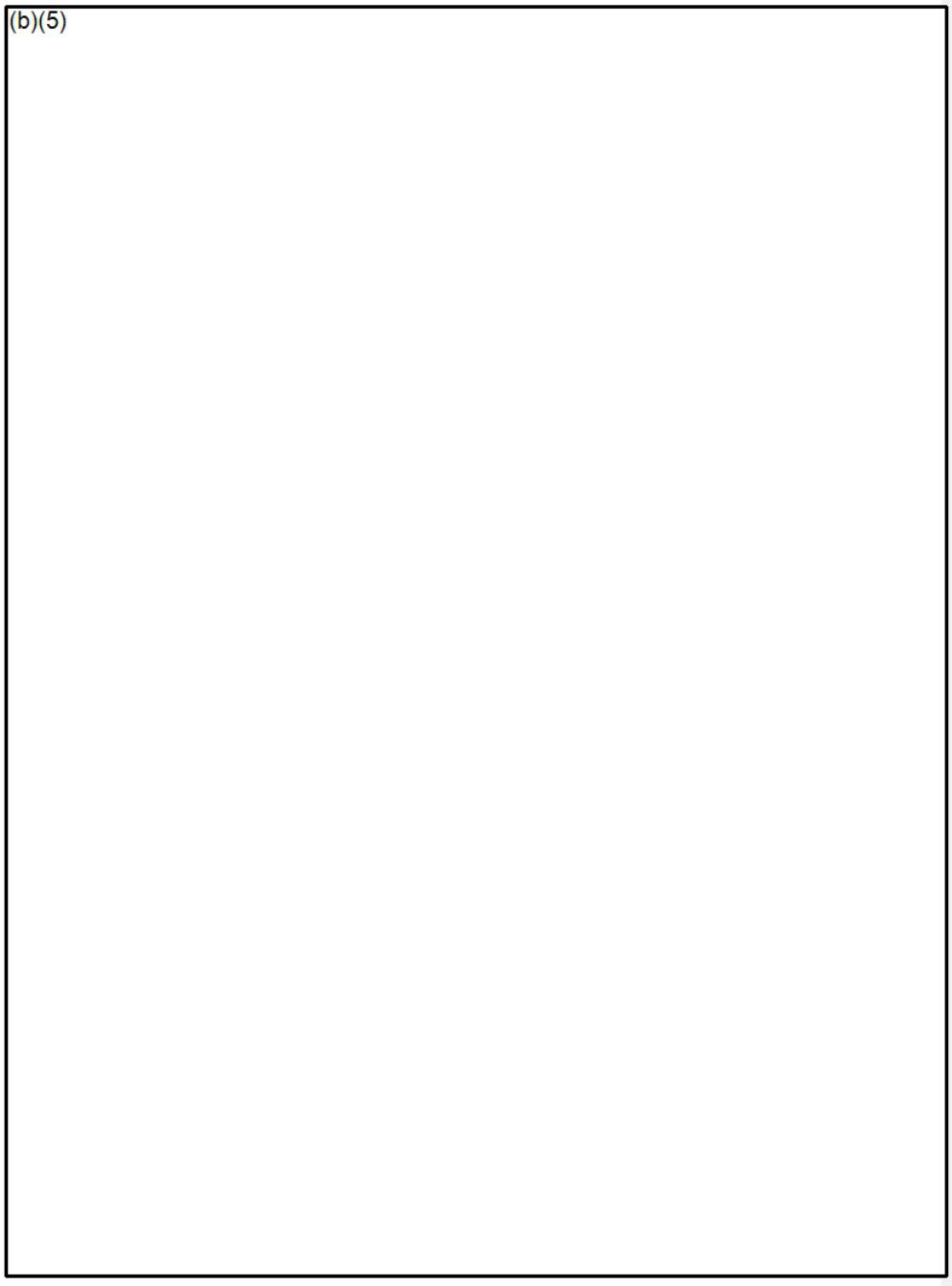
(b)(5)

(b)(5)

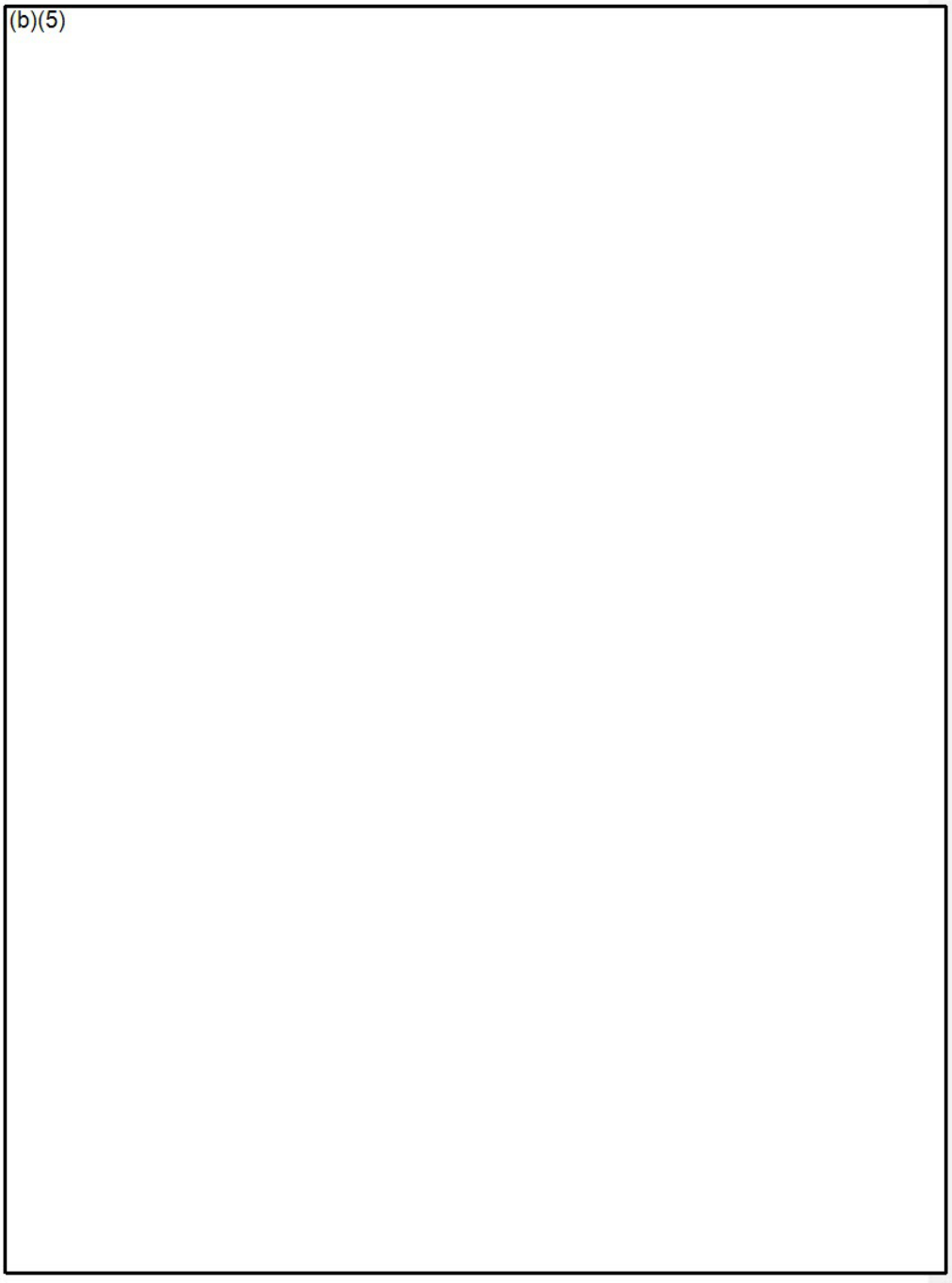

(b)(5)

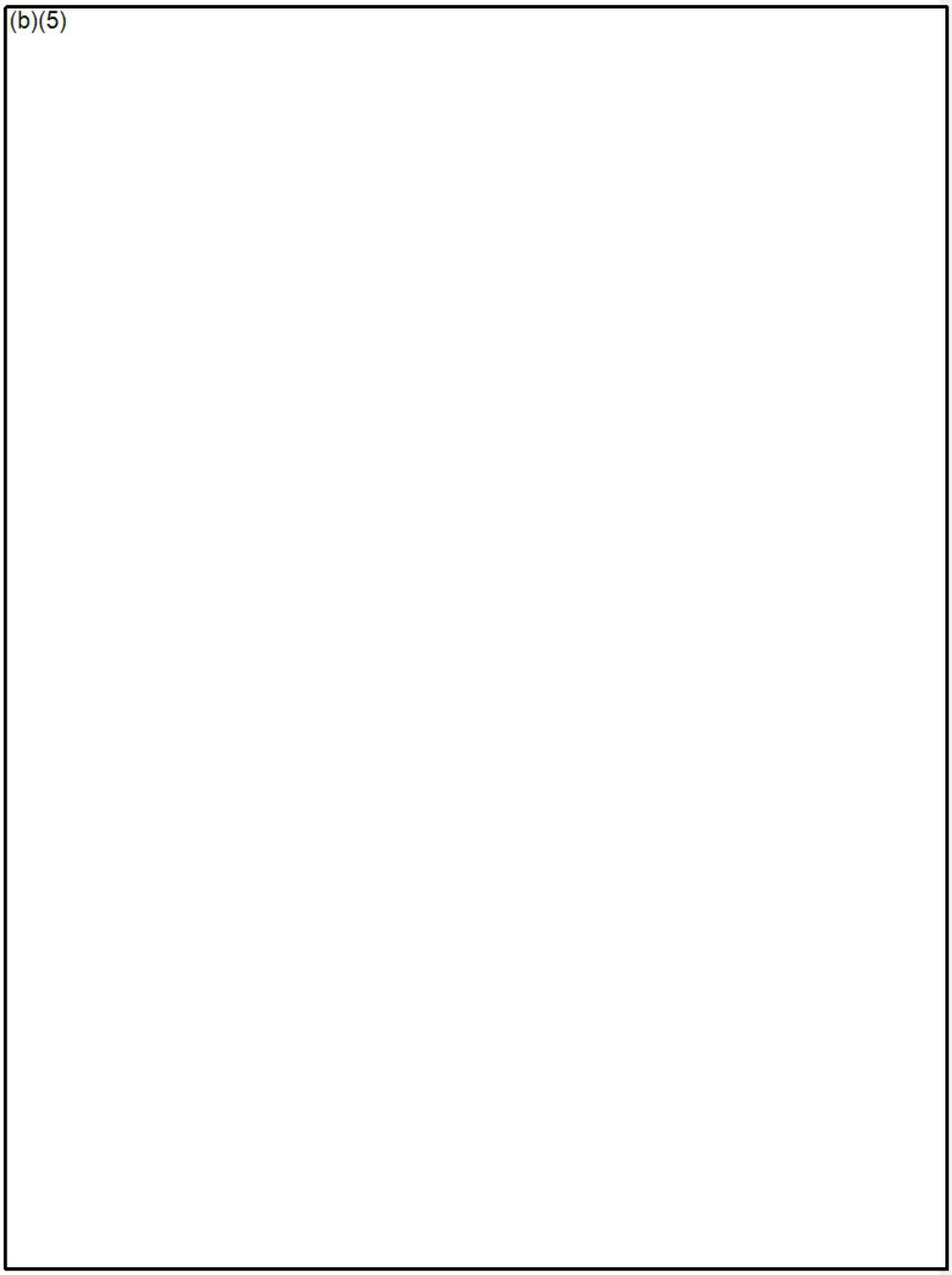
(b)(5)


(b)(5)


(b)(5)

(b)(5)


(b)(5)


(b)(5)

(b)(5)

(b)(5)

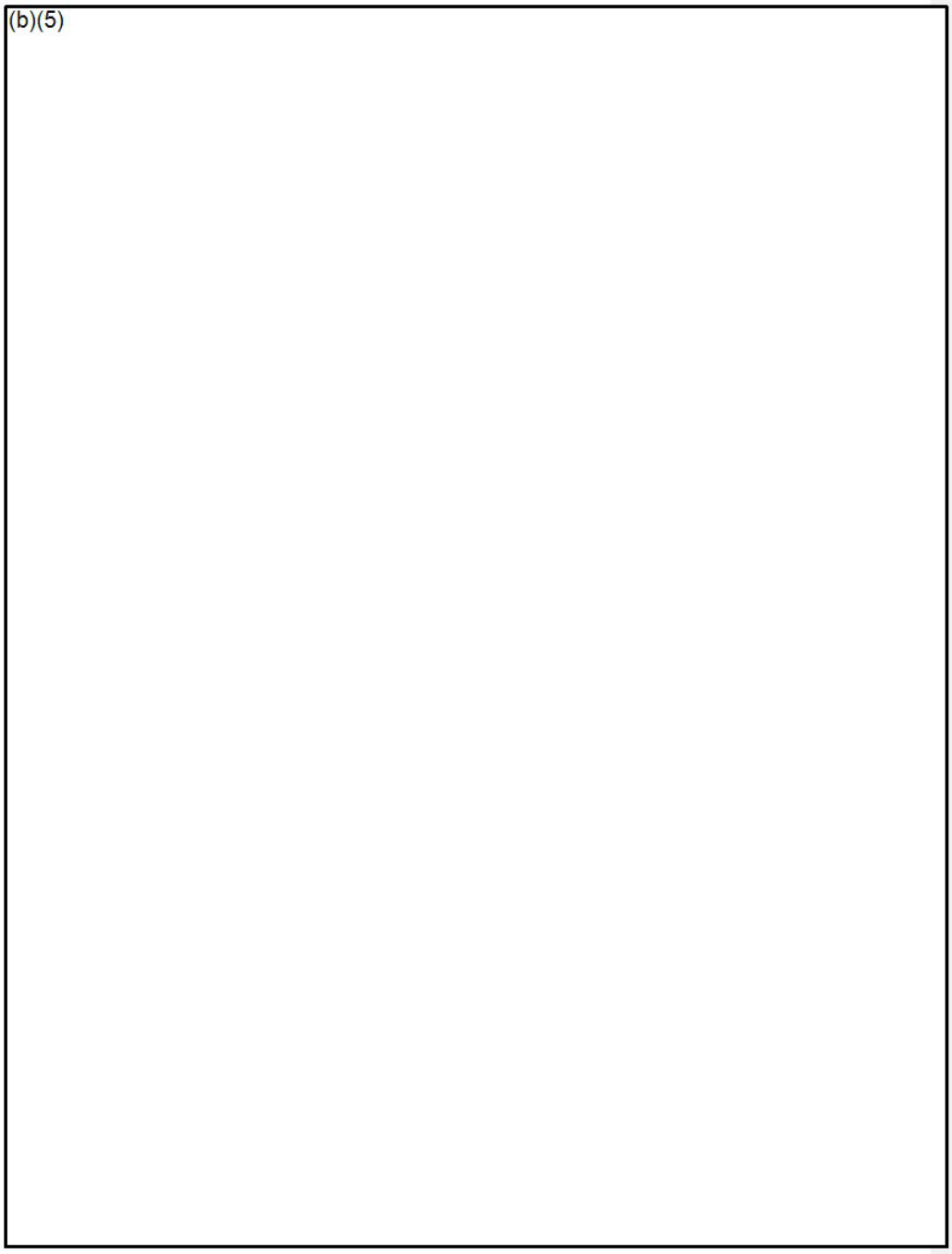
(b)(5)

(b)(5)

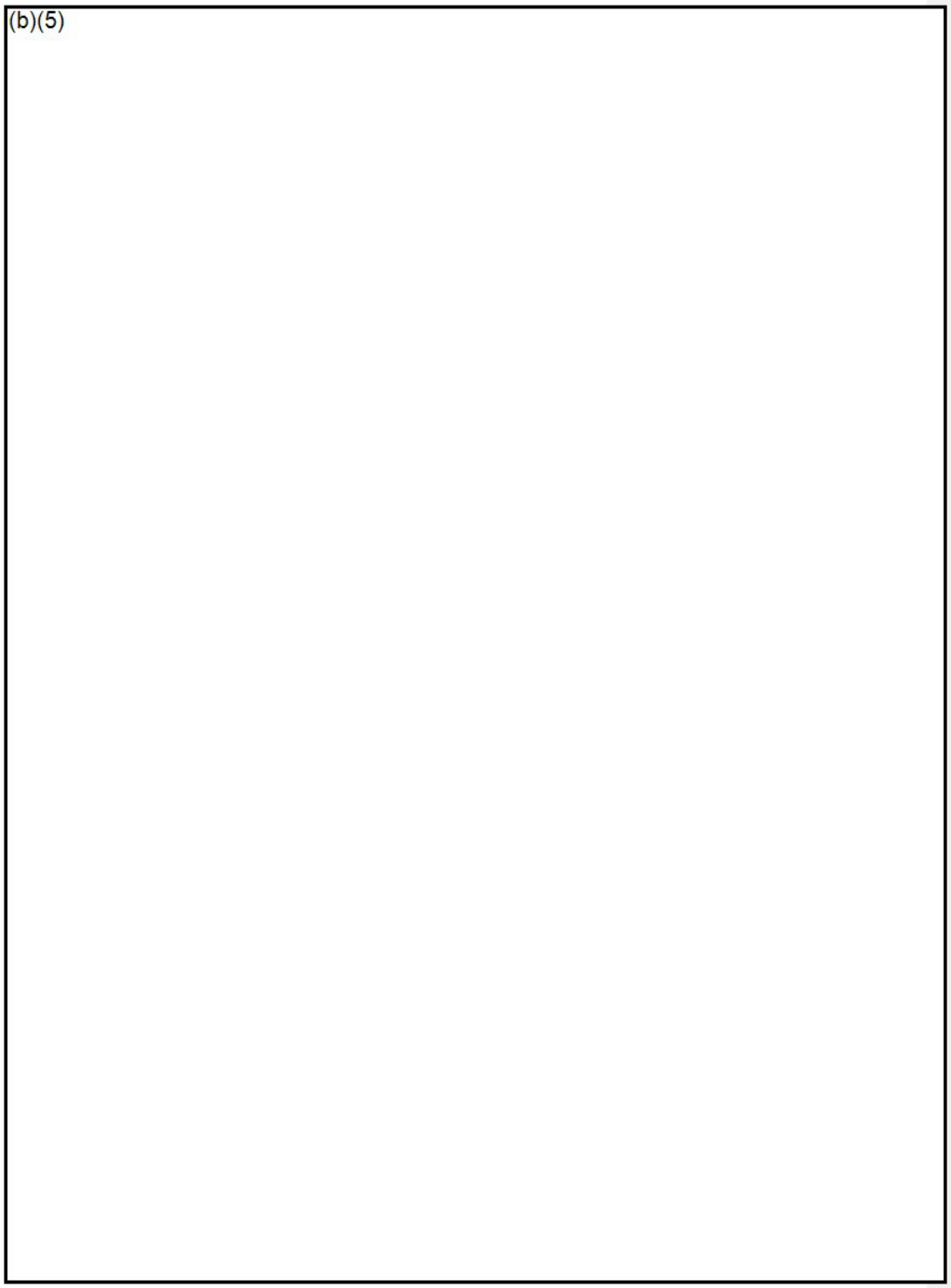
(b)(5)

(b)(5)

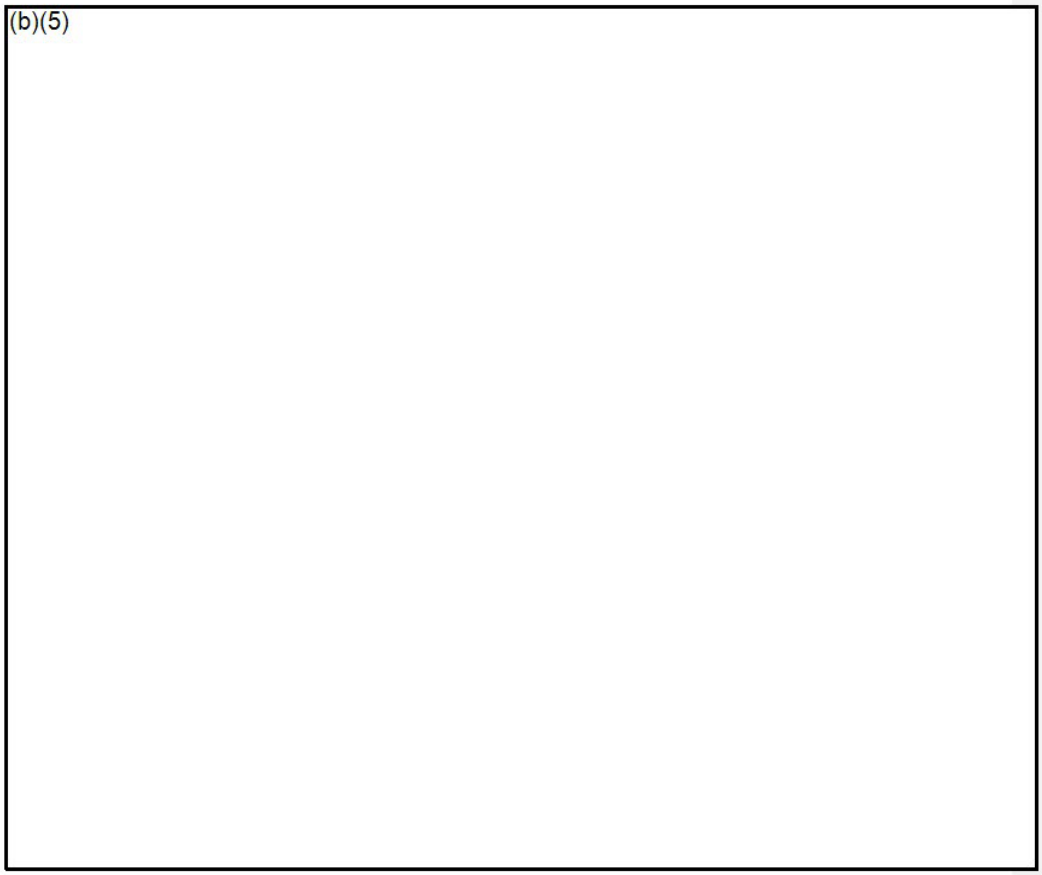
(b)(5)


(b)(5)

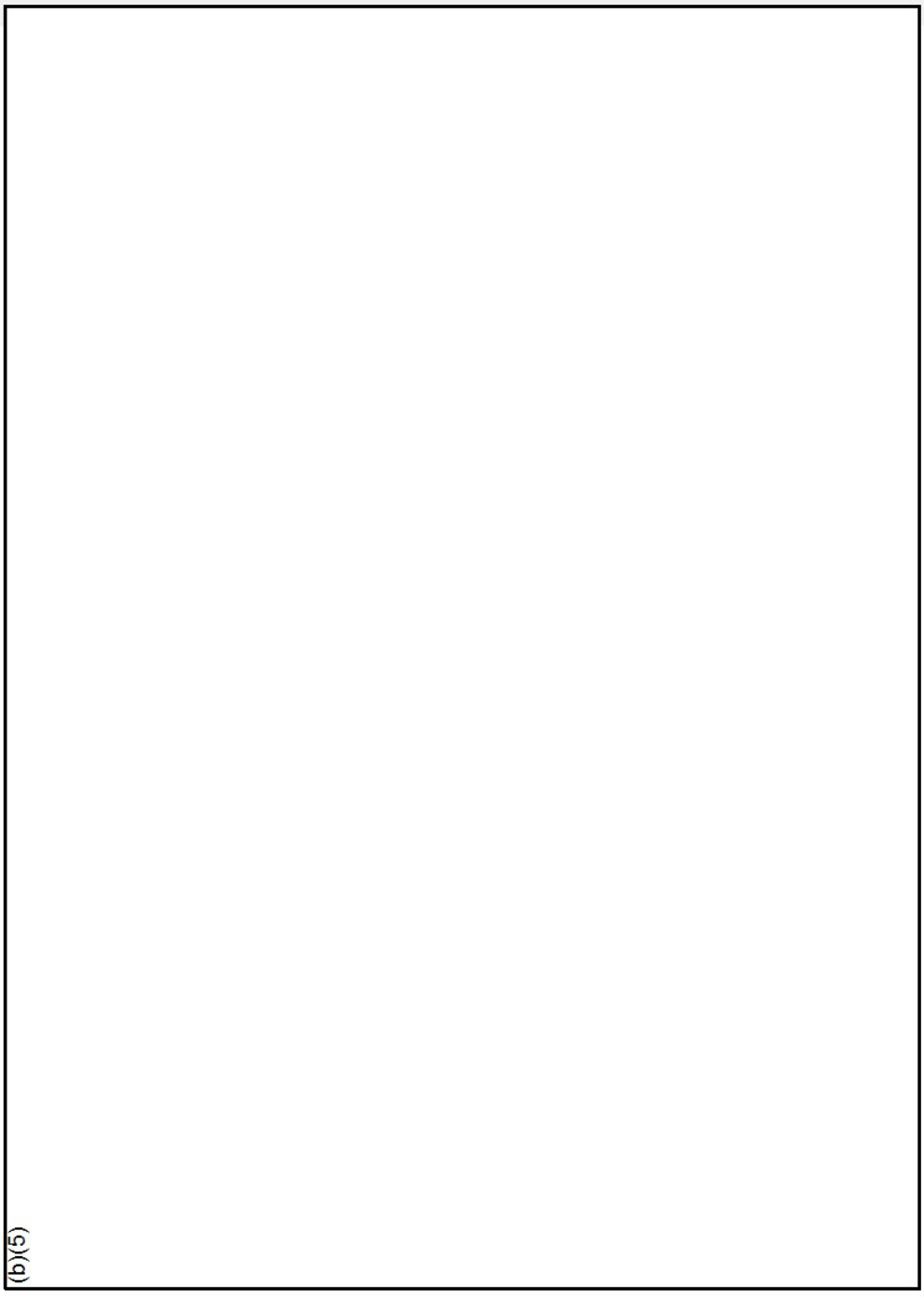
(b)(5)


(b)(5)

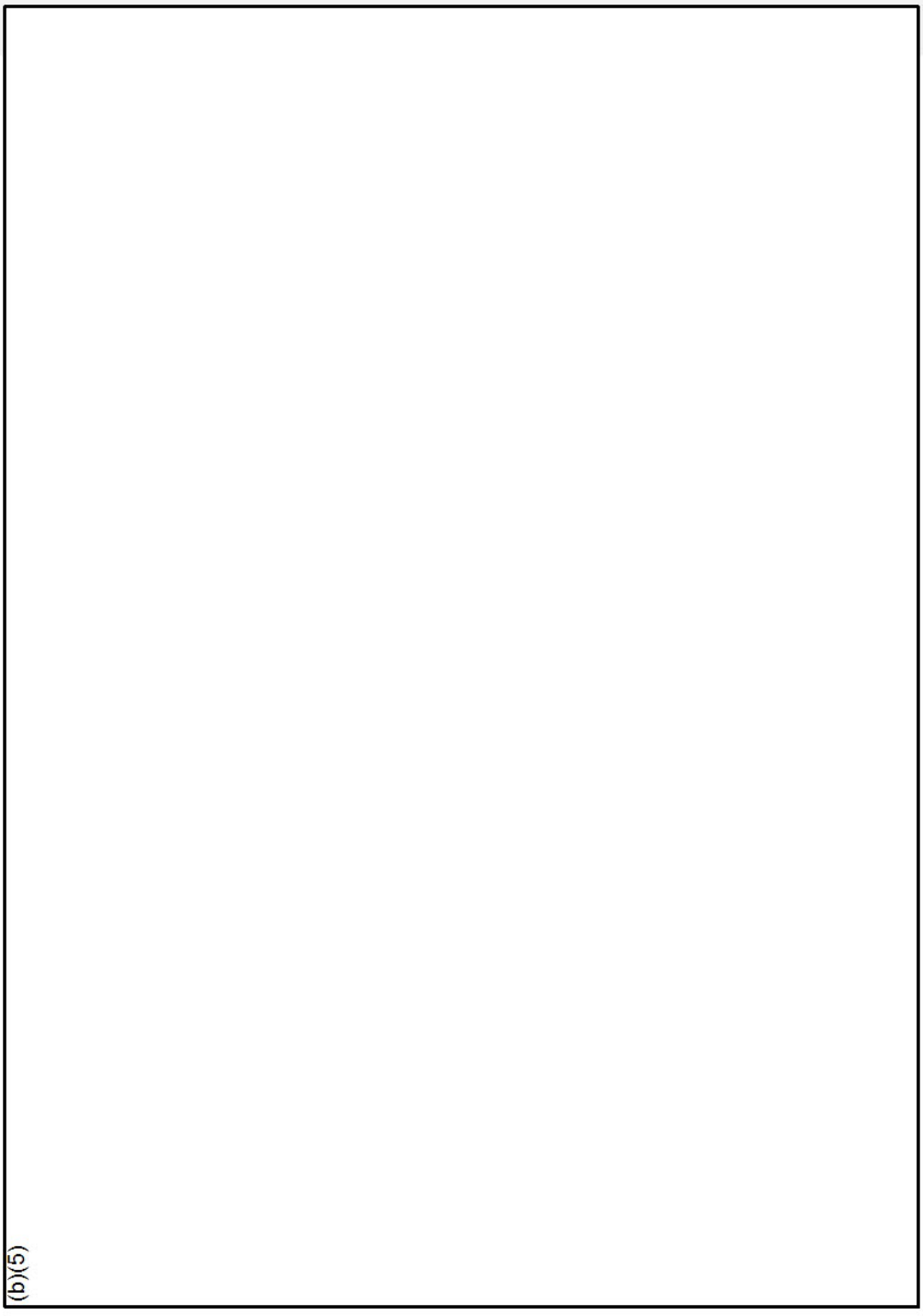
(b)(5)


(b)(5)

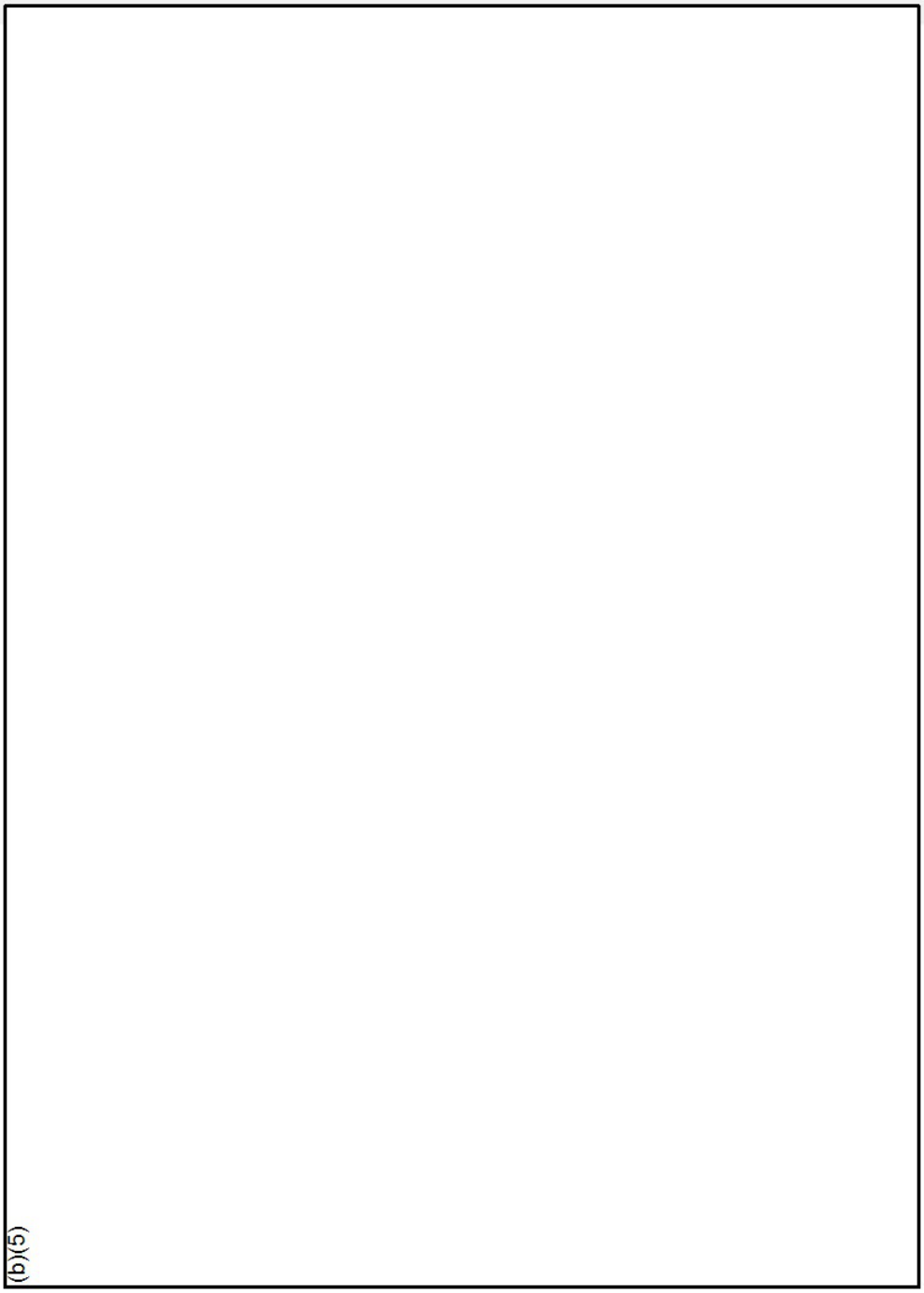
(b)(5)

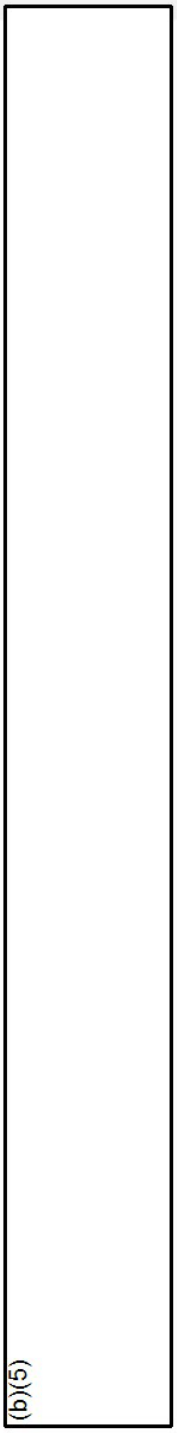

(b)(5)

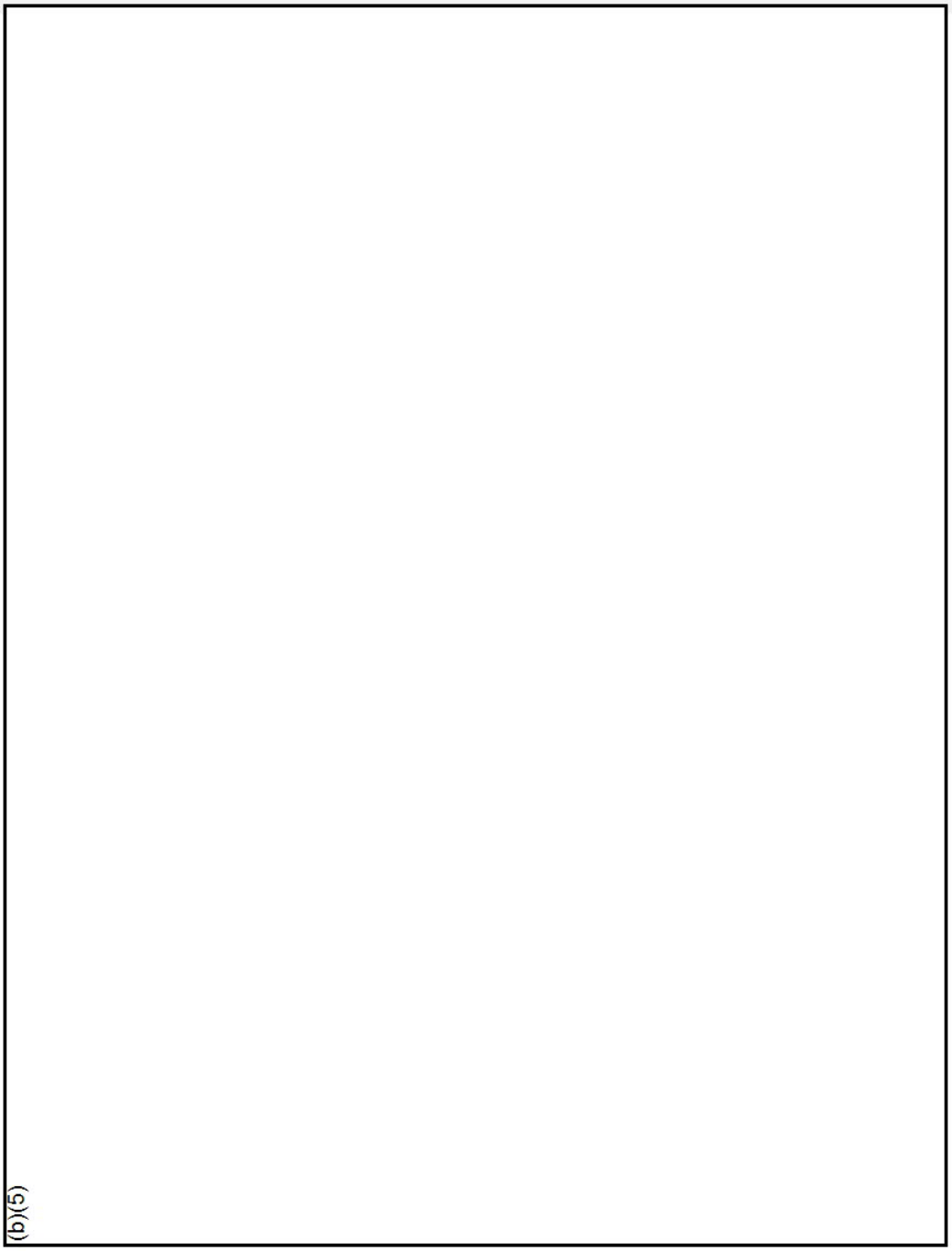
(b)(5)


(b)(5)

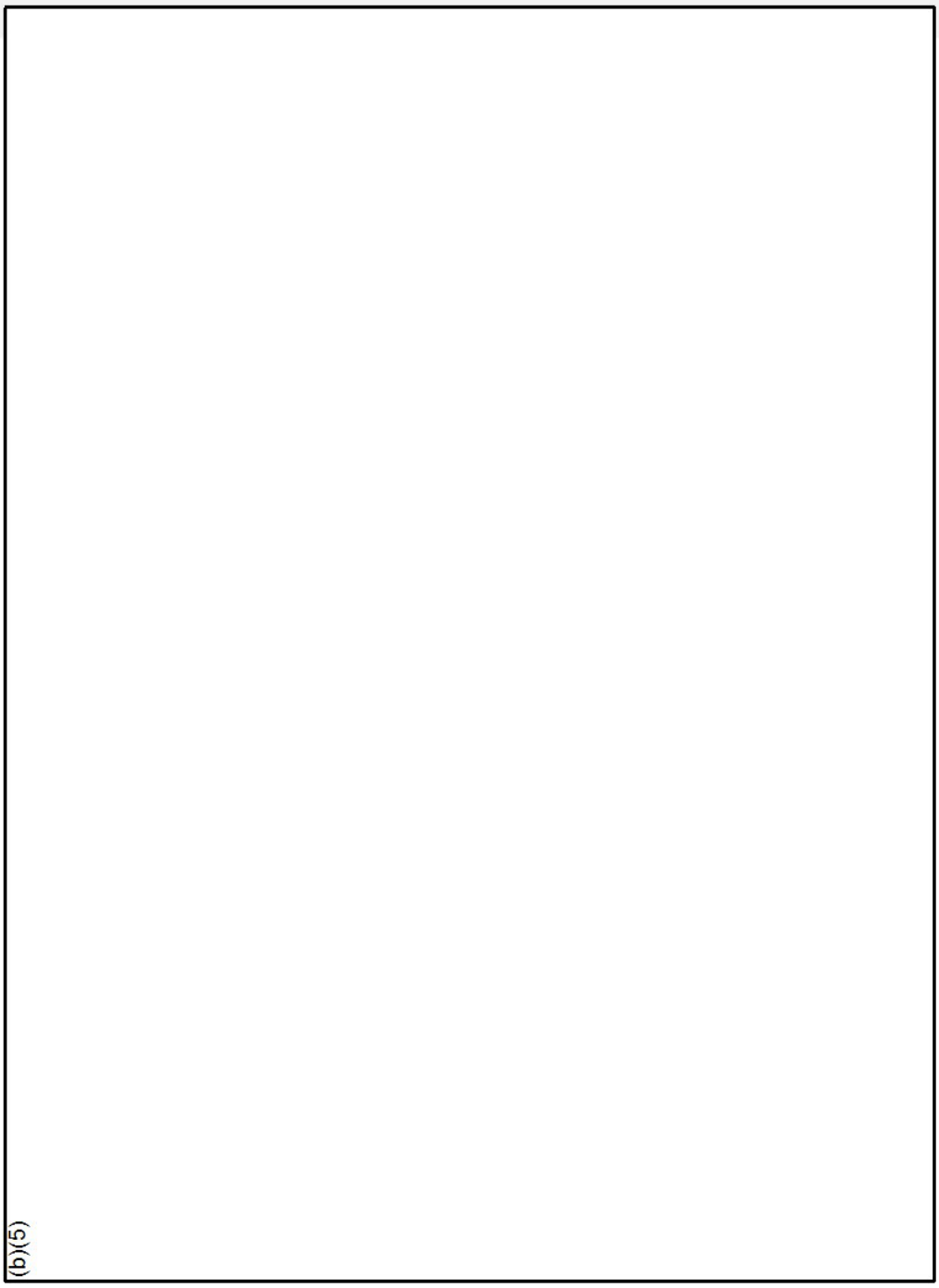
(b)(5)


(b)(5)

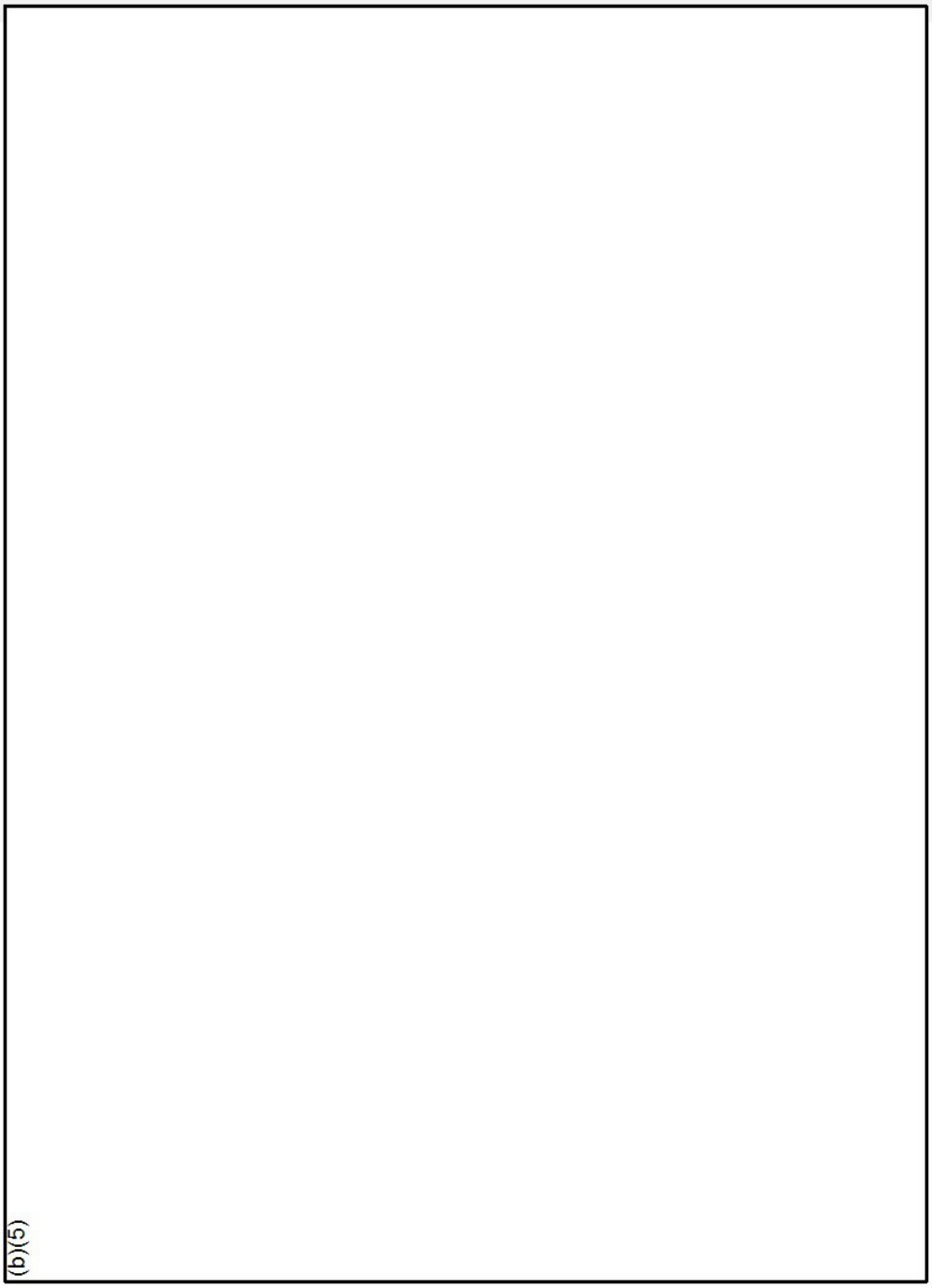

(b)(5)

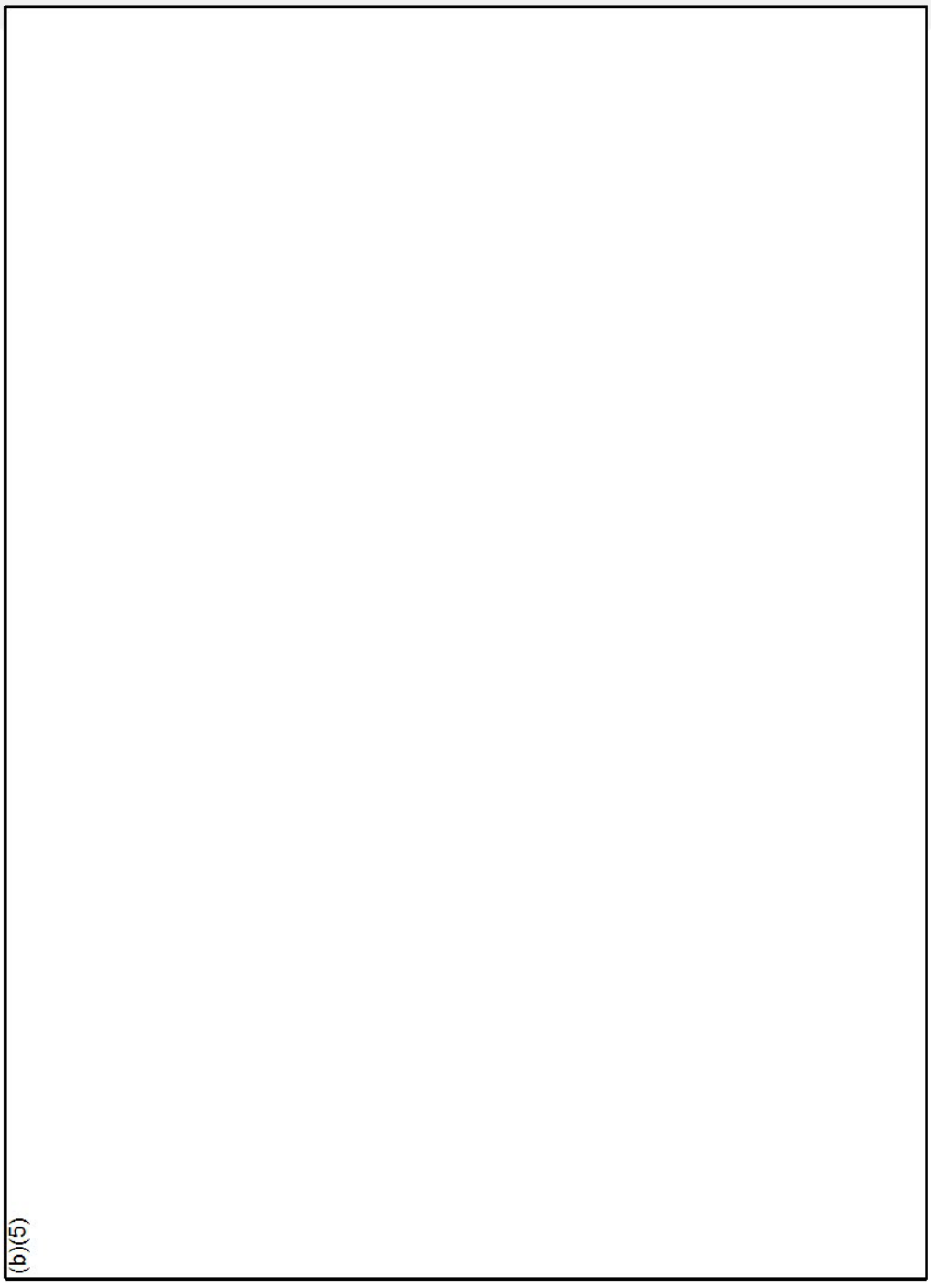

(b)(5)

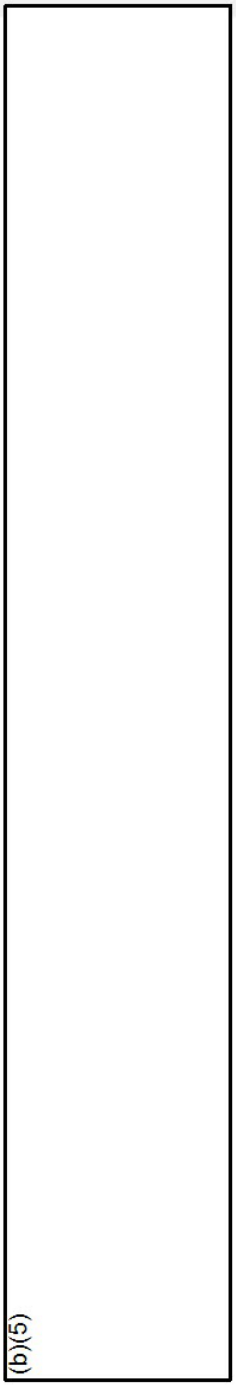
(b)(5)


(b)(5)

(b)(5)


(b)(5)


(b)(5)


(b)(5)

(b)(5)

52

(b)(5)

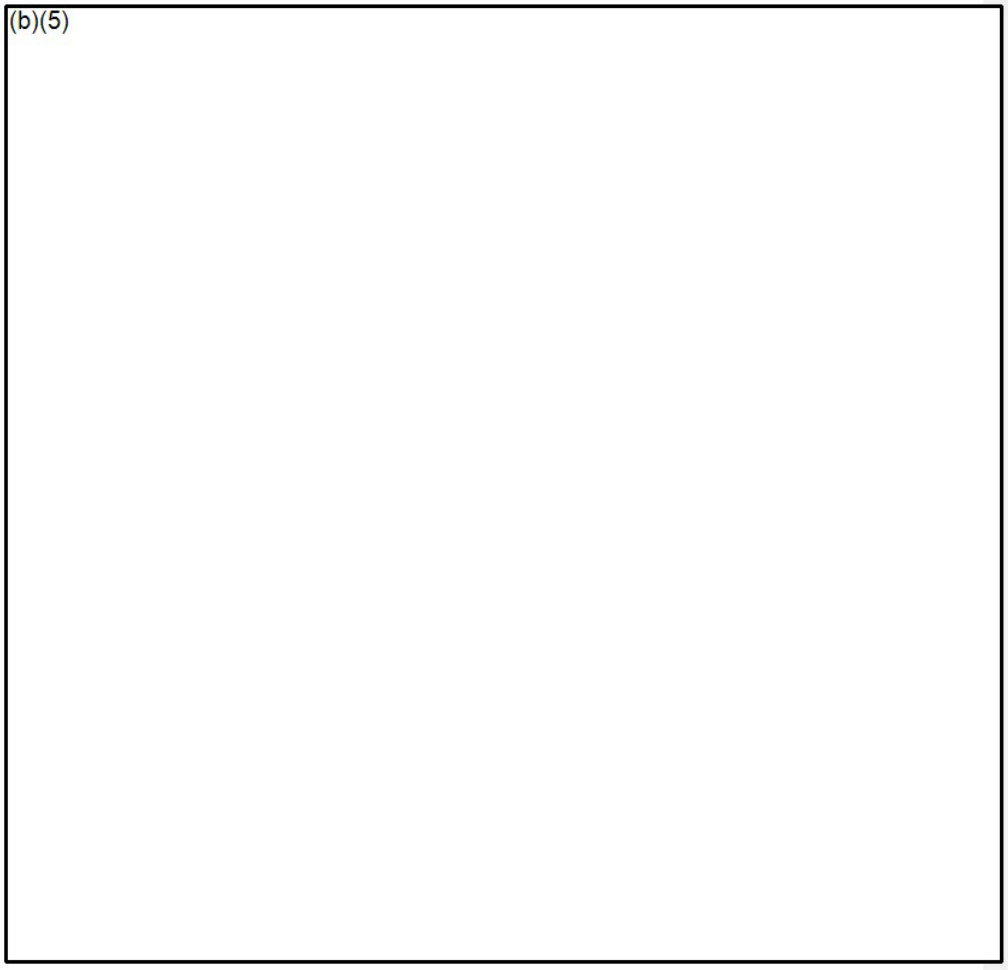
(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)


(b)(5)

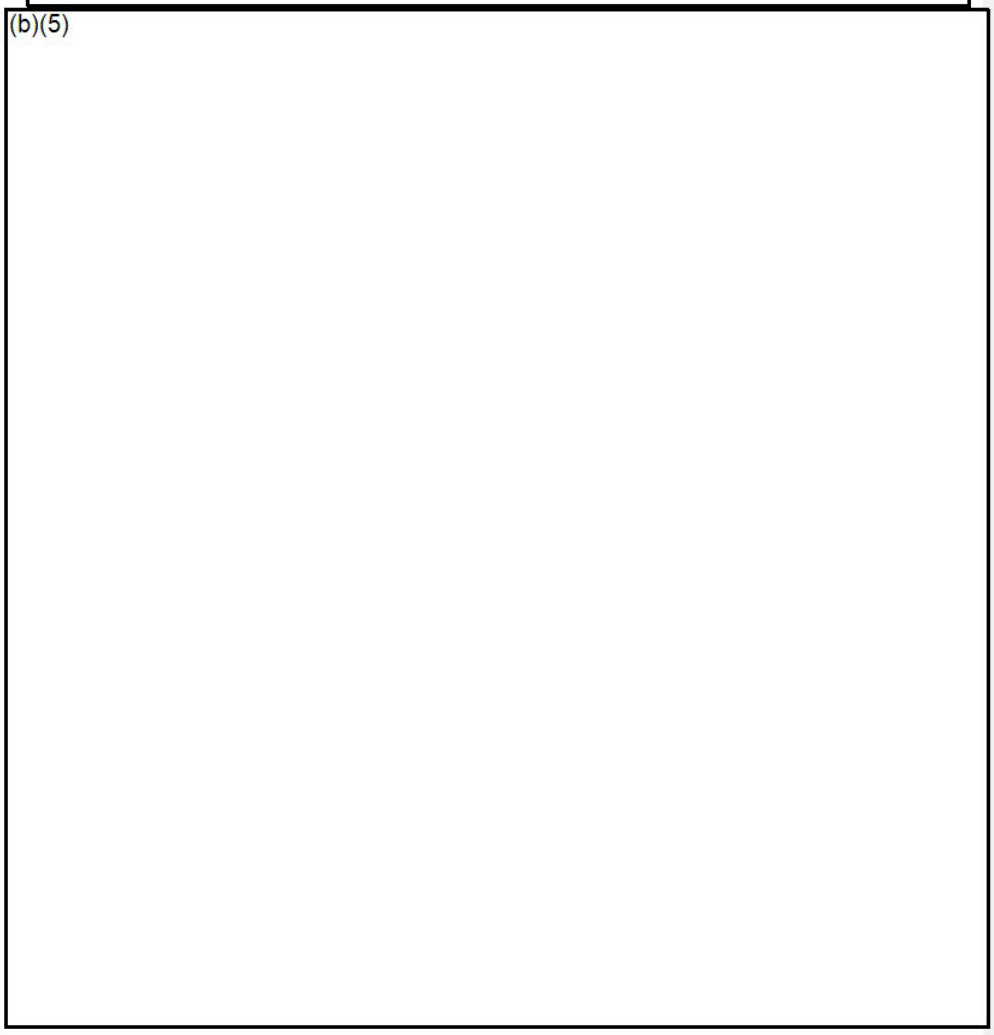
(b)(5)

(b)(5)

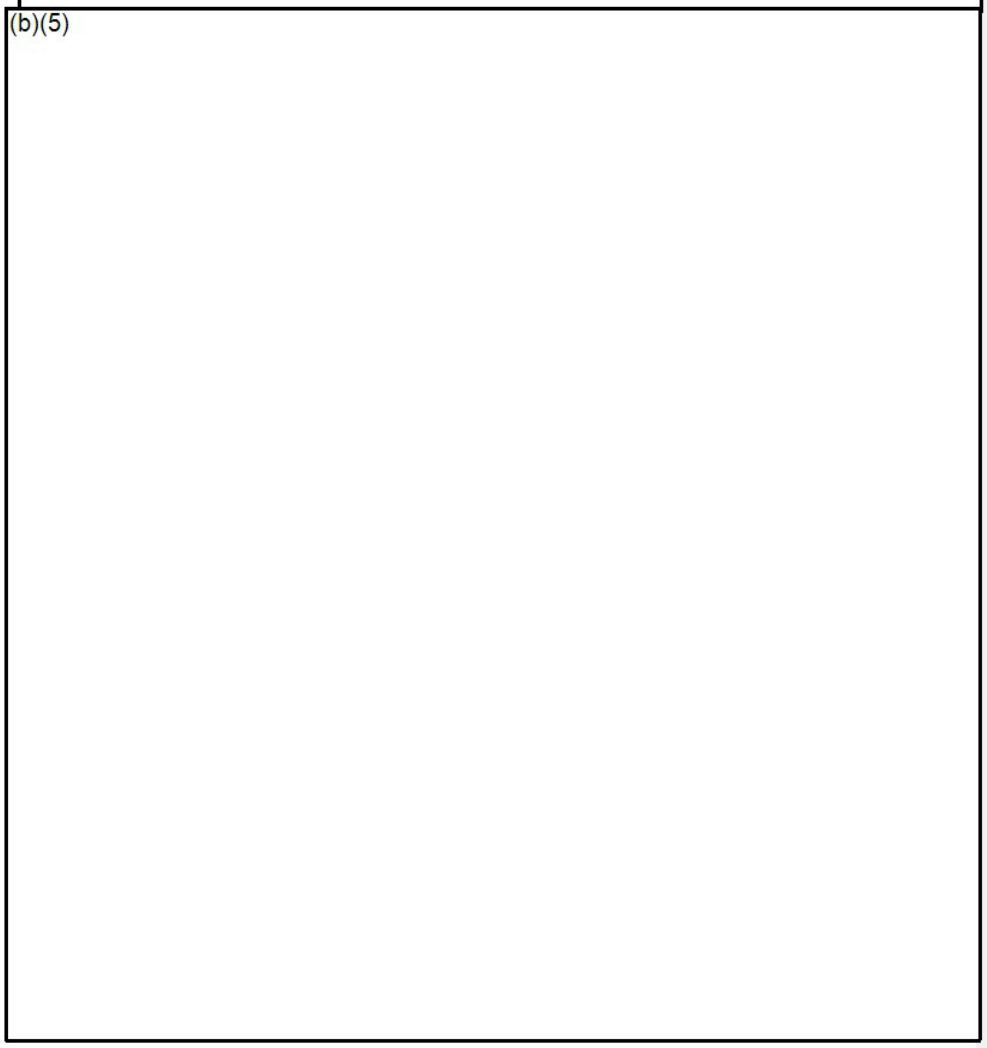
(b)(5)

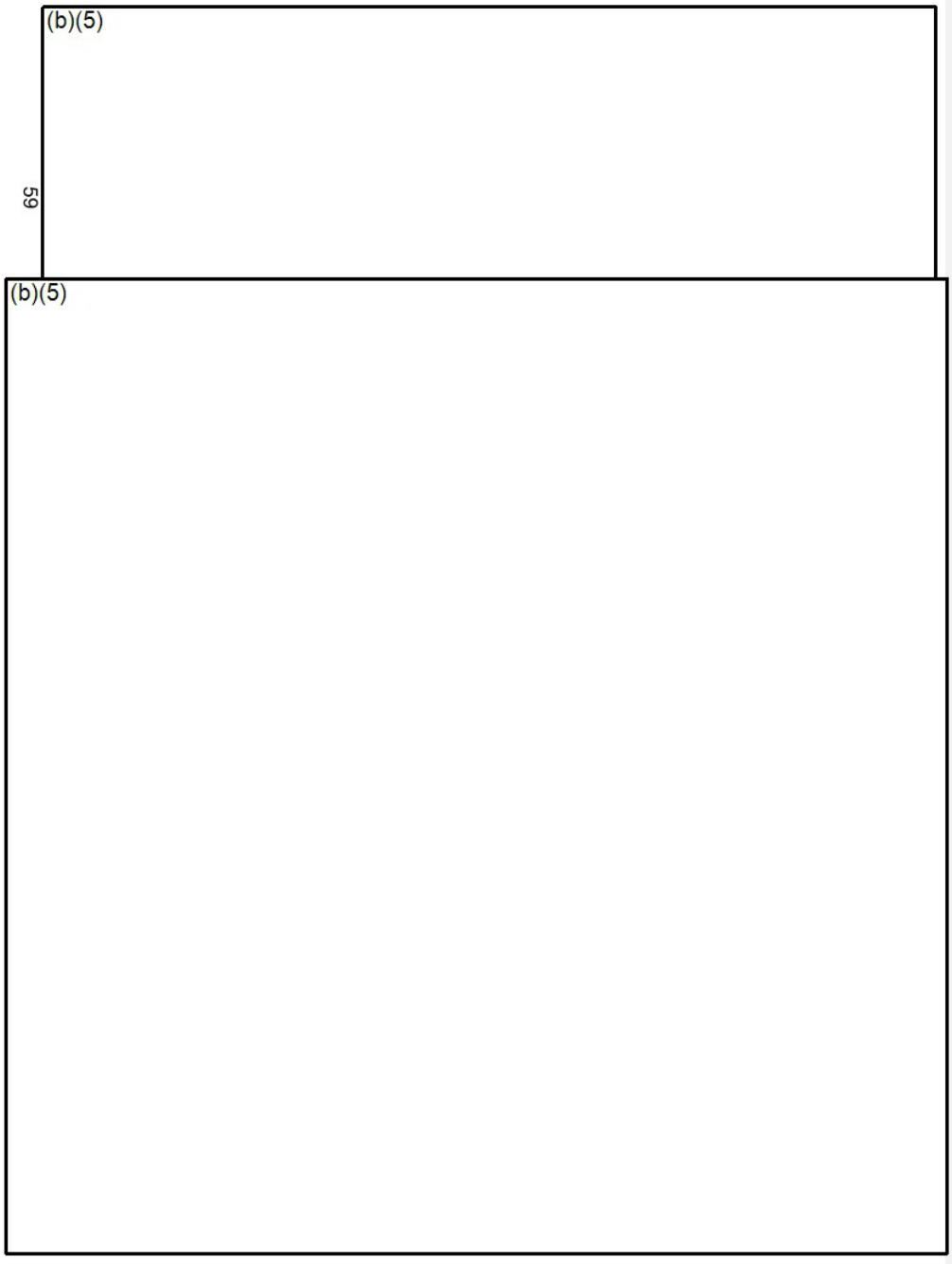
57

(b)(5)



(b)(5)

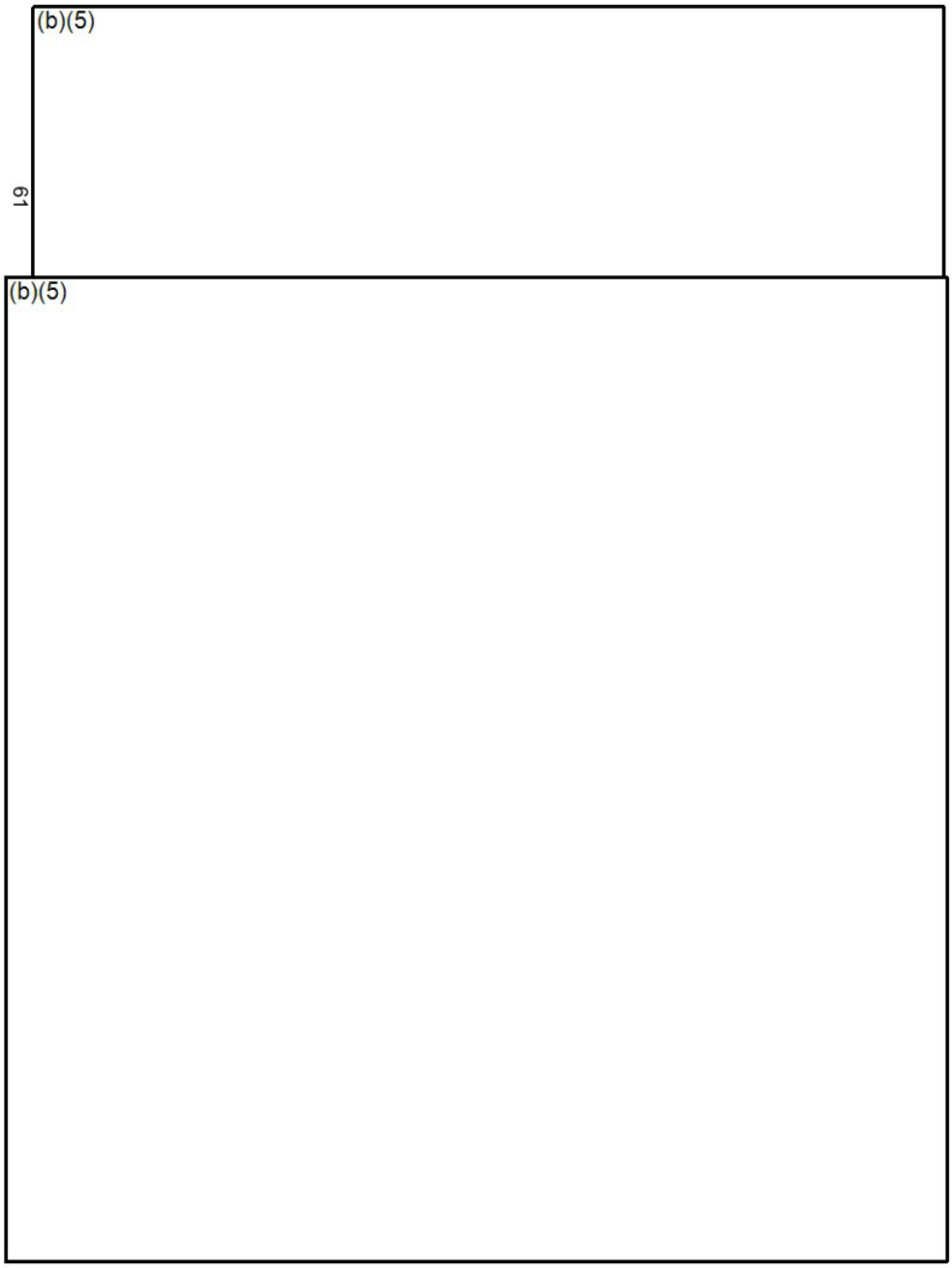

(b)(5)

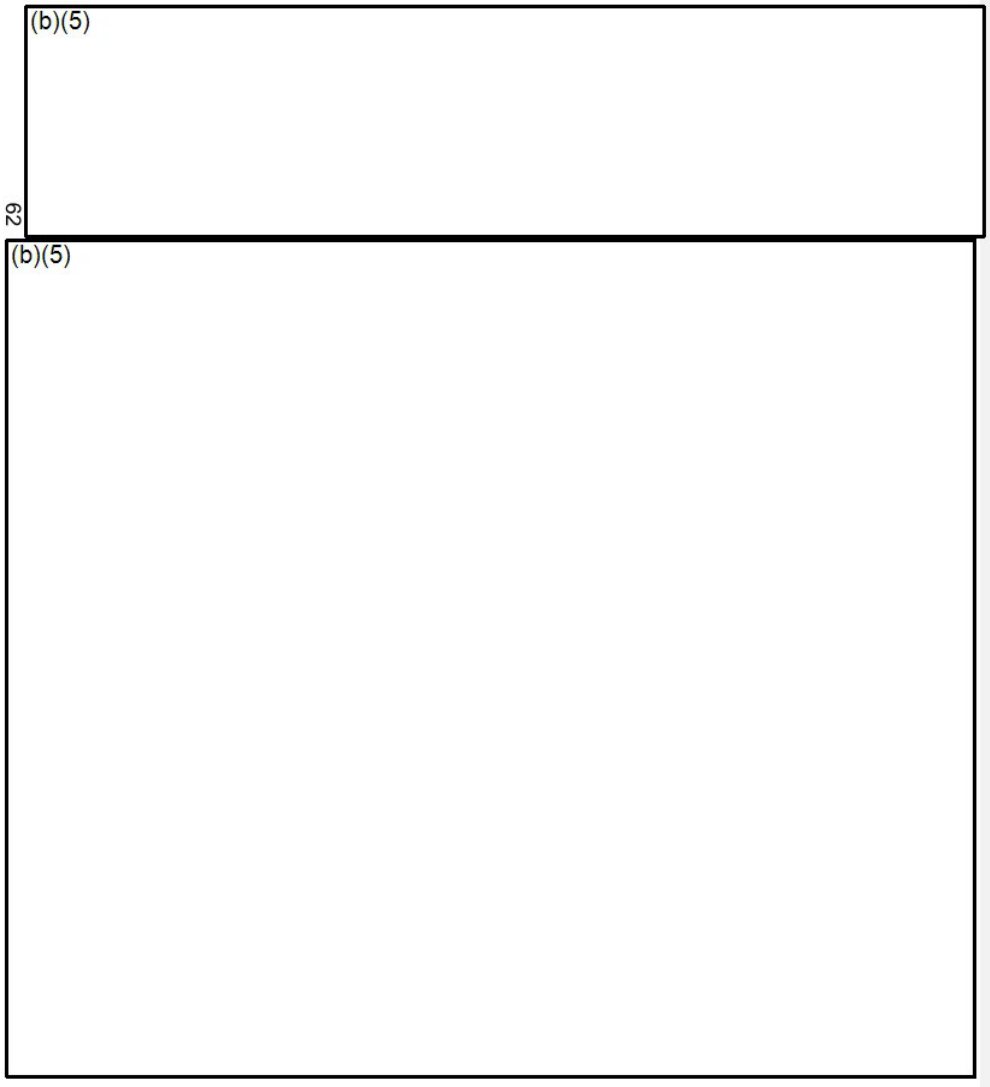

(b)(5)
59
(b)(5)

(b)(5)

60

(b)(5)


(b)(5)
(b)(5)


(b)(5)
(b)(5)

NRC FORM 335 (12-2010) NRCMD 3.7

U.S. NUCLEAR REGULATORY COMMISSION

BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

1. REPORT NUMBER (Assigned by NRC, Add Vol., Supp., Rev., and Addendum Numbers, if any.)

NUREG-XXXX Supplement XX, DRAFT

2. TITLE AND SUBTITLE

Draft Generic Environmental Impact Statement for License Renewal of Nuclear Plants Supplement XX Regarding Turkey Point Nuclear Generating Units 3 & 4

Draft Report for Comment

3. DATE REPORT PUBLISHED

MONTH	YEAR
Month	2019

4. FIN OR GRANT NUMBER

5. AUTHOR(S)

See Chapter 7 of the report.

6. TYPE OF REPORT

Technical

7. PERIOD COVERED (Inclusive Dates)

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U. S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Materials and License Renewal
Office Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above", if contractor, provide NRC Division, Office or Region, U. S. Nuclear Regulatory Commission, and mailing address.)

Same as 8 above.

10. SUPPLEMENTARY NOTES

(b)(5)

11. ABSTRACT (200 words or less)

(b)(5)

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

Turkey Point Nuclear Generating Units 3 & 4; Turkey Point; Supplement to the Generic Environmental Impact Statement; License Renewal; DSEIS; GEIS; National Environmental Policy Act; NEPA

13. AVAILABILITY STATEMENT

unlimited

14. SECURITY CLASSIFICATION

(This Page)

unclassified

(This Report)

unclassified

15. NUMBER OF PAGES

16. PRICE

Federal Recycling Program

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

OFFICIAL BUSINESS