

**REQUIREMENTS FOR
ALL INSTRUMENTS
OF
CONVEYANCE IN
LOGAN COUNTY, OHIO**



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GENERAL

It is the intent of these requirements to provide a standard method of checking legal descriptions for deeds, easements, affidavits and other instruments that require the use of land descriptions.

It is the desire of the county to provide a service for the public to insure proper and accurate descriptions of property, to correct any errors that are evident and to insure that property is accurately described for tax purposes.

It is understood that all situations cannot be covered by these requirements and when those situations arise they will be handled as special cases interpreted by the County Engineer's Office.

All authors of instruments of conveyance are encouraged to have descriptions checked by the County Engineer's Office prior to the actual time of conveyance. This will avoid delays and allow time for any corrections that are necessary. The Map Room will stamp the legal description "Pre-approved", and requests that the "Pre-approval" be submitted with the original document.

Section I thru VI of these requirements are the Logan County Requirements for all Instruments of Conveyance, and are the subject of the hearing required by the Ohio Revised Code. The appendices of these requirements are included in this document for the information of the user, and are subject to change at any time by the issuing agency.

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I. GENERAL REQUIREMENTS FOR ALL INSTRUMENTS OF CONVEYANCE

1. Landlocked Property

No document shall be approved, that upon transfer, creates a landlocked parcel. A landlocked parcel is described as any tract of land, that upon transfer, creates a tract with no road frontage.

However, a landlocked tract will be accepted if the landlocked parcel is sold to, or retained by, an adjoining tract with road frontage. In this case the landlocked parcel must be sold with the frontage tract, or to another adjoining owner of the landlocked parcel with road frontage.

2. Exceptions

An exception is described as any tract of land sold from the original tract. All exceptions to the original tract must be listed on the document following the original tract. These exceptions must be written, in their entirety, upon the document, as per their original instrument of conveyance.

3. Bad Description

A bad description is described as any legal description with:

1. A point of beginning which cannot be determined and/or identified.
2. a blatant error in the legal description
3. An unidentifiable description- i.e. any description that makes references to property owners that cannot be identified from map room and/or recorder's office research materials.

4. Legibility

No document shall be approved if the legal description is not legible. This is to include smearing, chipping, flaking, poor penmanship, etc.

5. New Survey Required Stamp

A document shall receive a "NEW SURVEY REQUIRED NEXT TRANSFER," stamp if it meets any of the following criteria:

1. Has more than four (4) exceptions to an original tract.
2. Is determined to be a bad description. This determination is to be made by the tax map department personnel.

If a document meets any of the above criteria, the document will be accepted for transfer and the "NEW SURVEY REQUIRED NEXT TRANSFER" stamp will be affixed to this document.

In the event of the last document being stamped "NEW SURVEY REQUIRED NEXT TRANSFER," the legal description has been deemed not acceptable for use on a legal document, and will not be accepted by the map room unless it meets any of the following criteria:

1. Be subject to a foreclosure or forfeiture action, in which case the sheriff's deed or auditor's deed would be acceptable.
2. Be a transfer between co-owners of a property as so long as both parties were listed as grantees on the last deed.
3. Be a transfer between spouses only. This is to include the language "wife of grantor" or "husband of grantor" on deed.
4. Be an affidavit, quit claim deed or quiet title action to correct title of an existing owner.
5. Be a judicial order.
6. Be a certificate of transfer, survivorship affidavit of transfer.
7. Be considered a hardship case- to be approved on a case by case basis by the Logan County Auditor.

In these cases, the document shall be stamped "NEW SURVEY REQUIRED NEXT TRANSFER" and be subject to the above criteria for acceptance.

II. REQUIREMENTS FOR ALL RECORDED LOTS OF RECORD

1. All instruments conveying a recorded lot in a municipality or recorded subdivided area must designate the lot number(s), the official recorded name, the cabinet and slide reference of official record, and the prior recorded deed reference if any exists. This requirement pertains to all recorded lots of new subdivisions transferring after the effective date of these requirements, and is not intended to apply to previously accepted documents of record.

2. Any out-lot or portion of a recorded lot must have an accurate description to establish a tax structure for the portion being conveyed, so as to enable the County Offices to determine the residue or balance left, based on the current Tax Maps and Parcel Numbers.
3. Any area being conveyed in what is commonly known as an "Unrecorded Plat" shall have a metes and bounds description.

III. REQUIREMENTS FOR EXISTING METES AND BOUNDS DESCRIPTIONS OF RECORD

1. All existing metes and bounds descriptions of record, which do not create or alter the current tax structure of a parcel(s) will be checked by the Logan County Engineer's Office to verify and identify to the Logan County Auditor the tax parcel(s) to be conveyed.
2. All existing metes and bounds descriptions of record shall be described verbatim as witnessed by the instrument of previous record and transfer. The correction of scrivener errors, omissions or other obvious mistakes are permitted in order to make the description more accurate.
3. Any existing metes and bounds description which, since the previous conveyance, has been incorporated into a municipality or other political subdivision by means of annexation shall be changed to reflect its new corporate location within the situate of the subject instrument of conveyance.
4. All instruments of conveyance attempting to convey the remainder or balance of an existing tax parcel(s) from which out-lots or exceptions to title exist shall incorporate the following requirements:
 - A. Each out-lot or exception to title of the original tract(s) shall be described verbatim as witnessed by the previous conveyance of record. The correction of scrivener errors, omissions or other obvious mistakes are permitted in order to make the description more accurate.
 - B. It is desired that all instruments of conveyance using exceptions to title to convey the balance of remainder of a tax parcel(s) incorporate a statement identifying the tax parcel(s) and district to be conveyed, and the current taxable area as witnessed by the Logan County Auditor's tax duplicate for the subject conveyance. (i.e., it is the intent of this instrument to convey all of Tax Parcel(s) number and district, containing acreage or footage, as shown by the Logan County Auditor. The County Engineer's office will assist in furnishing the parcel(s) number when requested.

5. All Pre-Approval requests shall contain all the information intended to be used in the legal description of the final document.

IV. REQUIREMENTS FOR NEW METES AND BOUNDS DESCRIPTIONS FOR CONVEYANCE

All new metes and bounds descriptions, not previously recorded, shall incorporate the following.

1. **Situate:**

- A. Shall denote state, county, township, municipality (if appropriate). It shall also denote range, town, section, quarter section, or Virginia Military Survey Number, etc.
- B. Shall denote recorded title and deed reference as to the tract(s) of origination. This is to include owners name, deed reference (Deed Book Volume or Official Records Volume), tract number and tract acreage as per the last deed. This statement may be placed at the start or the end of the legal description, depending upon the surveyor's preference.

2. **Starting Point:**

- A. All descriptions shall be referenced to a monumented point of commencement of common report.

3. **Courses:**

- A. Each course of a new metes and bounds description shall be a separate paragraph, and all courses shall be stated in a clockwise direction from point of beginning to point of termination for the subject description.
- B. Each course of a new metes and bounds description shall contain a bearing expressed in degrees, minutes and seconds and a distance recited in feet and decimal parts thereof, from point of origination to a point of termination of each course.
- C. The basis of the bearings shall be given in a statement similar to the following:

"This bearing is based on the centerline of "Road Number" or "Road Name" and all other bearings are from angles and distances measured in the field."

- D. Each course shall recite all monumentation from the point of beginning of the subject tract, (See 4733-37-03 of Minimum Standards) either placed or found, along each course, or at the point of origination and/or termination of each course. The recitation shall include the type, size and material of each monument.
- E. Monumentation is required to be set at the edge of all road rights-of-ways. When this is not feasible or possible, a reference monument shall be set.
- F. Every boundary monument and/or reference monument set by the surveyor shall, when practicable, be in accordance with 4733-37-03 of the Minimum Standards for Boundary Surveys in the State of Ohio (see attachment). If no monument was set at a corner, then the term "to a point" shall be used to identify this point.
- G. Each course shall show all other common lines such as centerlines of roads, rivers, streams, etc., quarter section lines, Virginia Military District lines, or any other pertinent common line of record or interest as witnessed by the survey for the conveyance.

4. **Curves:**

- A. Any Course of a new metes and bounds description which is a curve shall contain the direction of the curve (right or left), the radius (in feet and decimal parts thereof), the long chord bearing and distance (in feet and decimal parts thereof), the arc length, and the central angle, of same.

5. **References:**

- A. All references to roads, rivers, streams, railroads, etc., shall use current or existing numbers or names of record. Old or original names may also be mentioned if they would add clarity.

6. **Acreage:**

- A. All new metes and bounds descriptions shall give the acreage contained within its perimeter and calculated to the third decimal place. The total acreage contained within the road right of way shall be recited to the third decimal place. Total calculated square footage may also be mentioned as a matter of option.
- B. Whenever a new metes and bounds description encompasses two or more taxing districts, or two or more tax parcels, a breakdown of the total area shall be recited to create an accurate tax structure.

7. **Surveyor or Author:**

- A. All new metes and bounds descriptions prepared by a surveyor shall incorporate the following:
- I. Printed surveyors name and address.
 - II. Ohio Registration Number and seal.
 - III. The date of writing and/or survey.
 - IV. A statement indicating whether the subject description was prepared from an actual field survey or from existing records similar to the following:
The above description is based on a "field survey performed by _____ on month, day, year" or "from existing records".
 - V. Surveyor's signature.
- B. All new metes and bounds descriptions prepared by a person other than a registered surveyor shall incorporate the following:
- I. The printed name and address of the author.
 - II. Date of writing of description.
 - III. A statement indicating that the description is prepared from existing records or specify means from which it is derived.
 - IV. Author's signature.

8. **Prior Deed References:**

- A. The deed reference(s) from which the grantor of the conveyance acquired title shall be recited. The first page of the last recorded document shall be used as the deed reference.
9. All new metes and bounds descriptions will be subject to computer verification as to the accuracy of the traverse closure (1/10,000 minimum allowable traverse closure) of the area as described. Whenever this process is necessary there will be a delay in approving the conveyance for transfer purposes. It is suggested that the surveys be presented for Pre-transfer approval 48 hours in advance of making the survey available to the public.
10. Whenever the descriptive content of any legal instrument of conveyance is determined to be ambiguous, it will require that a statement of intent and/or nature be incorporated as part of the instrument, to clarify the parcel(s) to be conveyed.
11. All new metes and bounds descriptions prepared by a registered surveyor shall be accompanied by a signed and sealed plat of survey as defined in Article V.

12. All divisions of a parcel of land, governed by Chapter 711 of the Ohio Revised Code, shall be approved by the LUC Regional Planning Commission, the City of Bellefontaine Planning Commission, DeGraff Planning Commission, West Liberty Planning Commission, or the Russell's Point Planning Commission as applicable.
13. Descriptions other than metes and bounds may be acceptable if they properly describe the tract, i.e., "Being 10 feet off the west side of Lot No. 1000, etc.) This is for use on lots within a recorded subdivision only.
14. All instruments containing new metes and bounds descriptions, which meet all of the aforementioned requirements will be stamped "Description Checked" and the proper notations will be made on the instrument of conveyance, verifying a correct tax structure to the County Auditor.
15. All documents used in the conveyance of a new metes and bounds description shall:
 - A. Be typed verbatim as per the survey description.
 - B. Be typed in the same format as per survey description (i.e., separate paragraphs).
 - C. Include the surveyors name, registration number and date of survey.

V. REQUIREMENTS FOR PLATS OF SURVEY

1. All authors shall prepare a scale drawing of every new metes and bounds description he or she originated, and make available a copy of the drawing to be filed with the Logan County Engineering Department. Any plat over the size of 11" x 17" will require 2 copies of the plat to be filed per legal description.
2. All plat drawings shall incorporate the following details:
 - A. A title, such that the general location of the subject survey can be readily identifiable. (This requirement shall include the same information as established by Sections 1, Item A and B of the "REQUIREMENTS FOR NEW METES AND BOUNDS DESCRIPTIONS FOR CONVEYANCE").
 - B. A north arrow with a clear statement as to the basis of the reference - Direction Used.
 - C. The control station(s) or point of commencement as cited in the legal description, and the point of beginning of the subject tract must clearly be shown.

- D. All monumentation either found or placed, as cited by the metes and bounds description, together with a legend of the symbols used to identify the subject monumentation showing the material and size for each. If all monuments are identified individually, no legend will be required.
- E. The existing owner and most recent deed record of adjoining owners along each boundary line of the subject survey along with the deed acreage or lot number of the adjacent tracts. The acreage of an adjoining owner may be referenced as to the deeds total acreage or an individual tract acreage. If an individual tract acreage has several exceptions, the term "Original Acreage" may be used (i.e., "Original 50 acre tract") for the adjoining owners only.
- F. All boundary information for each course as established by "REQUIREMENTS FOR NEW METES AND BOUNDS DESCRIPTIONS FOR CONVEYANCE" Section 3, Items A thru F and Section 4, Item A.
- G. A citation of pertinent documents and sources of data used as a basis for carrying out the work. This shall include Field Book number and page or right of way drawing number for all highway centerlines, if such record exists.
- H. A written and graphical bar scale of the subject drawing.
- I. The surveyors printed and signed name, Ohio Registration Number and reproducible Stamp or Seal.

In addition to the requirements as set forth above, all new metes and bounds descriptions, and all requirements for plats of survey shall incorporate the principals, and minimum standards of good surveying, engineering and draftsmanship as defined by Sections 4733-37 thru 4733-37-07 of the Administrative Code of the State Board of Registration for Professional Engineers and Surveyors of the State of Ohio.

These requirements are based on the "Minimum Standard for Boundary Surveys in the State of Ohio." Said Minimum Standards have been accepted by the State Board of Registration for Professional Engineers and Surveyors as an operating rule and became effective May 1, 1980 according to Sections 4733-37 to 4733-37-07.

VI. REQUIREMENTS FOR NEW RECORDED EASEMENT DESCRIPTIONS

1. Situate

- A. Shall denote state, county, township and municipality, if applicable, range, town, section, quarter section, or Virginia Military Survey Number, etc...

- B. Shall denote recorded title and deed reference as to the tracts of origination.

2. Parcel Identification

- A. Shall identify the tract of ground in which the easement is located by either metes and bounds description or by permanent parcel number.
- B. Shall list deed acreage of all parcel(s)/tract(s) in which easement is located.

3. Easement Identification

A. Centerline Easements

- a) Shall state width of easement. (Example) "Being a 20 feet wide easement 10 feet each side of the following described line".
- b) Detailed description of the course of the centerline including a readily identifiable beginning point. (Example) "Beginning at a point in the western most property line, 35 feet, more or less, northwesterly from the southwest corner of the tract. Thence northeasterly, parallel to and 25 feet northwesterly from the grantors southern most line, 300 feet, more or less, to a point in the grantor's eastern most property line".

B. Strip Easements

- a) Shall state width of easement. (Example) "Being a 20 feet wide easement..."
- b) Shall state location. (Example continued from above)"...along the grantor's south property line."

C. Irregular Shaped Easement

- a) Shall have a defined point of beginning.
- b) Shall have a clear metes and bounds description.

- D. All easement descriptions, no matter what type of description, shall state the intended purpose of easement (for ingress and egress; installation of underground wires; installation of power poles; maintenance; etc. ...)

4. Restrictions

- A. Shall list any and all restrictions over the aforesaid easement area.

5. Author Identification

- A. All new easement descriptions prepared by a person other than a registered surveyor shall incorporate the following:
 - I. The printed name and address of the author.
 - II. Date of writing of description.
 - III. A statement indicating that the description is prepared from existing records or specify means from which it is derived.

VII. REQUIREMENTS OF PLAT DRAWINGS FOR EASEMENTS

1. Plat drawings are not required when filing an easement, however, they are preferred, as they define the location of the easement, making it easier to identify. All plat drawings shall be to scale, and the bar scale shown on the plat.
2. All plat drawings shall incorporate the following details:
 - A. A North arrow.
 - B. The state, county, township and municipality, if applicable, range, section, town, half section, or Virginia Military Survey number, etc. ...
 - C. Owner(s) name, permanent parcel number, deed volume and page(s) of land the easement is on, and adjoining landowner(s), permanent parcel number(s), deed volume and page(s) if easement begins, or ends on an adjoining property line.
 - D. The property lines of the subject parcel, or the land containing the easement, and any roads mentioned in the written description.
3. Easement Area
 - A. The centerline of the easement shall be drawn on the plat, and a statement identifying it added. (Example) "Centerline 10' Wide Electrical Easement".
 - B. Any, and all distances, bearings, etc., pertaining to the easement area shall be shown on the plat.

APPENDIX A

OHIO ADMINISTRATIVE CODE, APPROVED EDITION 4733. STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS CHAPTER 4733-37. MINIMUM STANDARDS FOR BOUNDARY SURVEYS

Rules are current through March 31, 1996; appendices are current through February 29, 1996.

4733-37-01. PREAMBLE

These rules are intended to be the basis for all surveys relating to the establishment or retracement of property boundaries in the state of Ohio. Abridgements of one or more provisions herein shall be clearly indicated on plats and/or legal descriptions and reports. Where local or other prescribed regulations exist which are more restrictive than these rules, the survey shall conform to all local and state regulatory rules. When a client desires only a portion of his property surveyed, and this portion can be clearly isolated from the remainder of the property without affecting the interests of adjoining owners, these rules shall apply to the survey of only the desired portion.

4733-37-02. RESEARCH AND INVESTIGATION

- (A) When the deed description of the subject property and the deed descriptions of adjoining properties do not resolve the unique locations of the corners and lines of the property being surveyed, the surveyor shall consult other sources of information in order to assemble the best possible set of written evidence of every corner and line of the property being surveyed. These sources include, but are not limited to: records of previous surveys, deed descriptions of adjacent properties, records of adjacent highways, railroads and public utility lines; also include subdivision plats, tax maps, topographic maps, aerial photographs, and other sources as may be appropriate.
- (B) After all necessary written documents have been analyzed, the survey shall be based on a field investigation of the property. The surveyor shall make a thorough search for physical monuments, analyze evidence of occupation and confer with the owner(s) of the property being surveyed. In addition, the surveyor shall, when necessary, confer with the owner(s) of the adjoining property and take statements.

4733-37-03. MONUMENTATION

- (A) When necessary in accordance with the accepted surveying practice and legal requirements the surveyor shall set boundary monuments so that, upon completion of the survey, each corner of the property and each referenced control station will be physically monumented.

- (B) When it is impossible or impracticable to set a boundary monument on a corner, the surveyor shall set a reference monument, similar in character to the boundary monument and preferably along one of the property lines which intersect at that corner. When such a reference monument is used, it shall be clearly identified as a reference monument on the plat of the property and in any new deed description which may be written for the property.
- (C) Every boundary monument and/or reference monument set by the surveyor shall, when practicable:
- (1) Be composed of a durable material.
 - (2) Have a minimum length of thirty inches.
 - (3) Have a minimum cross-section area of material of 0.2 square inches.
 - (4) Be identified with a durable marker bearing the surveyor's Ohio registration number and/or name or company name.
 - (5) Be detectable with conventional instruments for finding ferrous or magnetic objects.
- (D) When a case arises, due to physical obstructions such as pavements, large rocks, large roots, utility cables, etc., so that neither a boundary monument nor a reference monument can be conveniently or practicably set in accordance with paragraph (C) of this rule, then alternative monumentation, which is essentially as durable and identifiable (e.g., chiselled "X" in concrete, drill hole, etc.) shall be established for the particular situation.

4733-37-04. MEASUREMENT SPECIFICATIONS

All measurements shall be made in accord with the following specifications:

- (A) The surveyor shall keep his equipment in such repair and adjustment as to conform to the requirements stipulated by the director of agriculture in sections 1327.46 to 1327.99 of the Revised Code. The specifications, tolerances, and regulations published in the "National Bureau of Standards Handbook 44" shall be the specifications, tolerances and regulations for commercial weighing and measuring devices of the state.
- (B) Every measurement of distance shall be made either directly or indirectly in such a manner that the linear error in the distance between any two points (not necessarily adjacent points) shall not exceed the reported distance divided by five thousand

(allowable linear error = reported distance divided by five thousand) and every angular measurement shall be made in such a manner that the allowable (directional) error, in radians, shall not exceed the allowable linear error divided by the reported distance (allowable (directional) error = allowable linear error divided by reported distance). When the reported distance is less than one hundred feet, the linear error shall not exceed 0.02 feet. The reported distance is the distance established by the survey.

- (C) In all new deed descriptions and plats of survey, the lengths and directions of the lines shall be specified so that the mathematical error in closure of the property boundary does not exceed 0.02 feet in latitudes and 0.02 feet in departure.

4733-37-05. PLAT OF SURVEY

- (A) The surveyor shall prepare a scale drawing of every survey in which he retraces previously established property lines or establishes new boundaries.
- (B) A copy of this drawing shall be given to the client. When required, another copy shall be filed with the proper agency.
- (C) The surveyor shall include the following details:
 - (1) A title such that the general location of the survey can be identified.
 - (2) A north arrow with a clear statement as to the basis of the reference direction used.
 - (3) The control station(s) or line cited in the deed description and the relationship of the property to this control.
 - (4) A notation at each corner of the property stating that the boundary monument specified in the deed description was found, or that a boundary monument was set. In addition, there shall be a statement describing the material, size, position and condition of every monument found and/or set.
 - (5) A general notation describing the evidence of occupation that may be found along every boundary line and/or occupation line.
 - (6) The length and direction of each line as specified in the deed description of the property or as determined in the actual survey if this differs from what is stated in the deed description by more than the tolerance specified in paragraph (B) of rule 4733-37-04 of the Administrative Code.

- (7) A citation of pertinent documents and sources of data used as a basis for carrying out the work.
- (8) The written and graphical scale of the drawing.
- (9) The date of the survey.
- (10) The surveyor's printed name and Ohio registration number, signature and seal (in a form which may clearly reproduce on any copies which may be made of the original drawing).

4733-37-06. DESCRIPTIONS

- (A) When a surveyor is called upon to prepare a new description, either to replace an existing description which is inadequate or to create a new piece of property, said description shall include the following items:
 - (1) Sufficient caption so that the property can be adequately identified.
 - (2) A relationship between the property in question and clearly defined control station(s).
 - (3) The basis of the bearings.
 - (4) A citation to the public record of the appropriate prior deed(s).
 - (5) The surveyor's name, Ohio registration number and date of writing and/or survey.
- (B) A metes and bounds description shall include, in addition to paragraph (A) of this rule:
 - (1) A description of the boundary monument used as the initial point of the description.
 - (2) A series of calls for successive lines bounding the parcel, each of which specifies:
 - (a) The intent in regards to adjoining or other existing features.
 - (b) The direction of the line relative to the direction of the basis of bearing.
 - (c) The length of the line.

- (d) A description of the boundary monument (or reference monument) and whether found or set to identify the end of the particular line.
 - (e) Sufficient mathematical data shall be given for each curved line so that the curve can be reproduced without ambiguity.
 - (f) The reported boundary data shall meet the closure requirements of paragraph (C) of rule 4733-37-04 of the Administrative Code.
- (3) The area of the parcel.
- (C) Descriptions other than the metes and bounds form shall include sufficient and adequate legal and technical wording so that the property can be definitely located and defined.
 - (D) A statement shall appear indicating that either: the description was made in accordance with a recent survey and the date thereof, or the description was made based on a previous survey, of a certain date, and date of description, or the description was not based on a survey.
 - (E) When the surveyor knows a new description is to be used for a fee transfer, the surveyor shall base the description on a current or updated survey of the property.

4733-37-07. SUBDIVISION PLATS

When a subdivision is created from a piece of property, or several adjoining pieces, the surveyor shall prepare a scale drawing showing all of the details specified in rule 4733-37-05 of the Administrative Code. In addition, the drawing will show all of the details of each new lot, street, easement, etc., including the length and direction of each new line. Sufficient mathematical data shall be given for each curved line so that the curve can be reproduced without ambiguity.

SAMPLE PLAT OF SURVEY
 COUNTY, OHIO
 TOWNSHIP, CITY
 SUBDIVISION & LOT N^o.
 SECTION, TOWN, RANGE OR MILITARY SURVEY N^o.

DEED REFERENCE BOOK _____ PAGE _____
 PERTINENT DOCUMENTS AND SOURCES OF DATA USED:
 ie county road records P.B. 10 P. 21

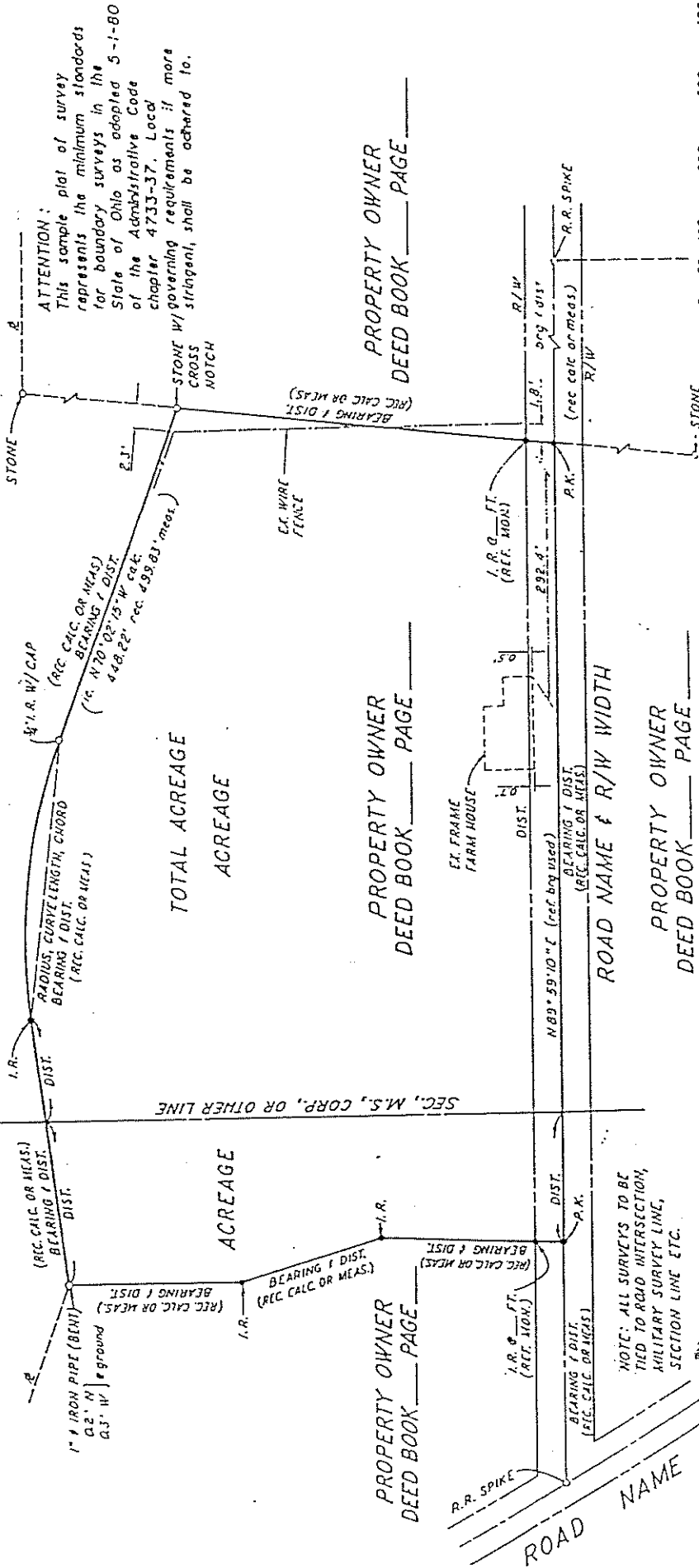
PROPERTY OWNER _____
 DEED BOOK _____ PAGE _____

PROPERTY OWNER _____
 DEED BOOK _____ PAGE _____

PROPERTY OWNER _____
 DEED BOOK _____ PAGE _____

CLEAR STATEMENT AS TO THE BASIS OF THE REFERENCE DIRECTION USED.
 ie. bearings shown hereon are to an assumed meridian and are used to denote angles only.

1" IRON PIPE (BENT)
 0.2" N
 0.3" W
 † ground



ATTENTION:
 This sample plat of survey represents the minimum standards for boundary surveys in the State of Ohio as adopted 5-1-80 of the Administrative Code chapter 4733-37, Local chapter governing requirements if more stringent, shall be adhered to.

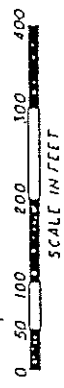
TOTAL ACREAGE _____
 ACREAGE _____

ACREAGE _____

ROAD NAME & R/W WIDTH

ROAD NAME

NOTE: ALL SURVEYS TO BE TIED TO ROAD INTERSECTION, MILITARY SURVEY LINE, SECTION LINE ETC.



INFORMATION TO BE SHOWN:
 LINE CITED IN THE DEED DESCRIPTION AND THE RELATIONSHIP OF THE PROPERTY TO THIS CONTROL.
 GENERAL NOTATION DESCRIBING THE EVIDENCE OF OCCUPATION THAT MAY BE FOUND ALONG EVERY BOUNDARY OR OCCUPATION LINE.

- LEGEND
- MONUMENT FOUND
 - MONUMENT SET
- NOTE: SHOW MATERIAL, SIZE, POSITION & CONDITION AT EACH MONUMENT



Signature
 NAME OF SURVEYOR
 OHIO REG. NO. _____

CLIENT INFORMATION
 SURVEY CO. INFORMATION
 DATE: _____ SCALE: _____

APPENDIX C

MINIMUM DRAFTING REQUIREMENTS FOR ALL PLATS
TO BE FILED WITH THE LOGAN COUNTY, OHIO
RECORDER'S OFFICE
FEBRUARY 24, 1989

REVISION: OCTOBER 29, 1993
SECOND REVISION: OCTOBER 21, 1996

1. All plats shall be on tracing cloth or drafting film with permanent ink. Sheets shall be 24 inches by 36 inches.
2. All lettering shall be applied to the cloth or film without the use of an intermediate film.
3. The minimum letter size shall be 10 point (0.10 inch).
4. The signature block shall be in the lower right hand corner and shall following the format shown below:
5. All signatures shall be in black permanent ink.

THE FORMAT USED HERE WILL DEPEND ON THE TYPE OF PLAT AND LOCAL JURISDICTION.

PREAPPROVAL _____

PLAT CHECKED _____

TRANSFERRED THIS ___ DAY OF
_____ 19____.

AUDITOR, LOGAN COUNTY, OHIO

THESE SIGNATURE BLOCKS SHALL ALWAYS BE AT THE LOWER RIGHT HAND CORNER OF THE SHEET.

RECORDED IN PLAT CABINET____,
SLIDE____,RECEIVED FOR RECORD
AT____ O'CLOCK _____M
THIS _____ DAY OF _____
19____.

RECORDER,LOGAN COUNTY, OHIO

APPENDIX D

OHIO ADMINISTRATIVE CODE, APPROVED EDITION 4733. STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS CHAPTER 4733-38. MINIMUM STANDARDS FOR MORTGAGE LOCATION SURVEYS IN THE STATE OF OHIO

Rules are current through March 31, 1996; appendices are current through February 29, 1996.

4733-38-01. PREAMBLE

These standards are intended to be the minimum requirements for mortgage location surveys in the state of Ohio.

A "mortgage location survey" shall be defined as an instrumentality, common to the mortgage lending industry, whereby substantial proof is submitted to the mortgage lender and/or title insurer that the building(s) and/or other improvements are actually located on the land covered by the legal description in the mortgage and that said mortgage location survey is a professional service provided by professional surveyors solely for the intent of and use by the mortgagee and/or title insurer. The mortgage location survey does not constitute an improvement to the property, and is only a professional opinion which these parties may use as a guide to arrive at any decisions they may wish to make concerning said real property.

4733-38-02. RESEARCH AND INVESTIGATION

- (A) The professional surveyor shall use the description furnished by the client to perform the mortgage location survey. If the professional surveyor determines the description to contain apparent incompleteness or insufficiencies, the professional surveyor shall so advise the client.
- (B) After all necessary written documents, as furnished by the client, have been analyzed, the survey shall be based on a field investigation of the property. The professional surveyor shall make a thorough search for physical monuments and analyze evidence of occupation.

4733-38-03. MONUMENTATION

The professional surveyor need not set boundary monumentation under the provision herein unless the client requests boundary monumentation be set. If requested to set boundary monumentation, the professional surveyor shall conform to all provisions of rule 4733-37-03 of the Administrative Code.

4733-38-04. MEASUREMENT SPECIFICATIONS

All measurements shall be made in accordance with the following specifications:

- (A) The professional surveyor shall keep his equipment in such repair and adjustment as to conform to the provisions of paragraph (A) of rule 4733-37-04 of the Administrative Code.
- (B) Every measurement of distance shall be made either directly or indirectly in such a manner that the linear error in the reported distance shall not exceed:
 - (1) Two-tenths of a foot for major improvements [see paragraph (G) of rule 4733-38-05 of the Administrative Code].
 - (2) One-half of a foot for major improvement location [see paragraph (J) of rule 4733-38-05 of the Administrative Code].

When a case arises wherein a greater linear error will not create ambiguity of locations (i.e., tracts where the improvements are located substantial distances from boundaries), then the professional surveyor may use a greater linear error, provided the tolerance is clearly indicated on the survey plat (e.g., 500 feet +/- 5 feet).

4733-38-05. MORTGAGE LOCATION SURVEY PLAT

The professional surveyor shall include the following information on the mortgage location survey plat.

- (A) A title such that the general location of the survey can be identified.
- (B) A north arrow.
- (C) The boundary lines as cited in the legal description, including pertinent references therein.
- (D) The written and graphical scale of the drawing.
- (E) The date of survey.
- (F) The professional surveyor's name, registration number, signature, and seal in accordance with paragraph (C)(10) of rule 4733-37-05 of the Administrative Code.

- (G) Major improvements (permanent structures) shall be shown with dimensions and description (e.g., residence, garages, outbuildings with foundation, in-ground pools, and the like).
- (H) Easement limits and building set-back lines as indicated on the recorded plat or as supplied by the client.
- (I) Visible utility facilities requiring an easement and located outside known easements, crossing the subject property and serving others, such as, though not limited to: pole lines, manholes, inlets and pedestals and the like.
- (J) Major improvement locations shall be shown with dimensions to the nearest property lines, with a minimum of two dimensions shown, and shall be sufficient to locate the structure (offsets shall be shown perpendicular to straight property lines and radially to curved property lines).
- (K) Apparent encroachments shall be noted and shown in an obvious manner.
- (L) The address posted on the building(s), if available.
- (M) Observed problems of ingress and egress and joint drive.
- (N) Fences or other evidence of possession when not in substantial conformance with the legal description.
- (O) A statement shall appear on the plat indicating that the survey is a mortgage location survey prepared in accordance with Chapter 4733-38 of the Administrative Code, and is not a boundary survey pursuant to Chapter 4733-37 of the Administrative Code.
- (P) Number each page showing individual page numbers along with number of pages.

SURVEYING COMPANY

Address, City, Zip Code, Ohio

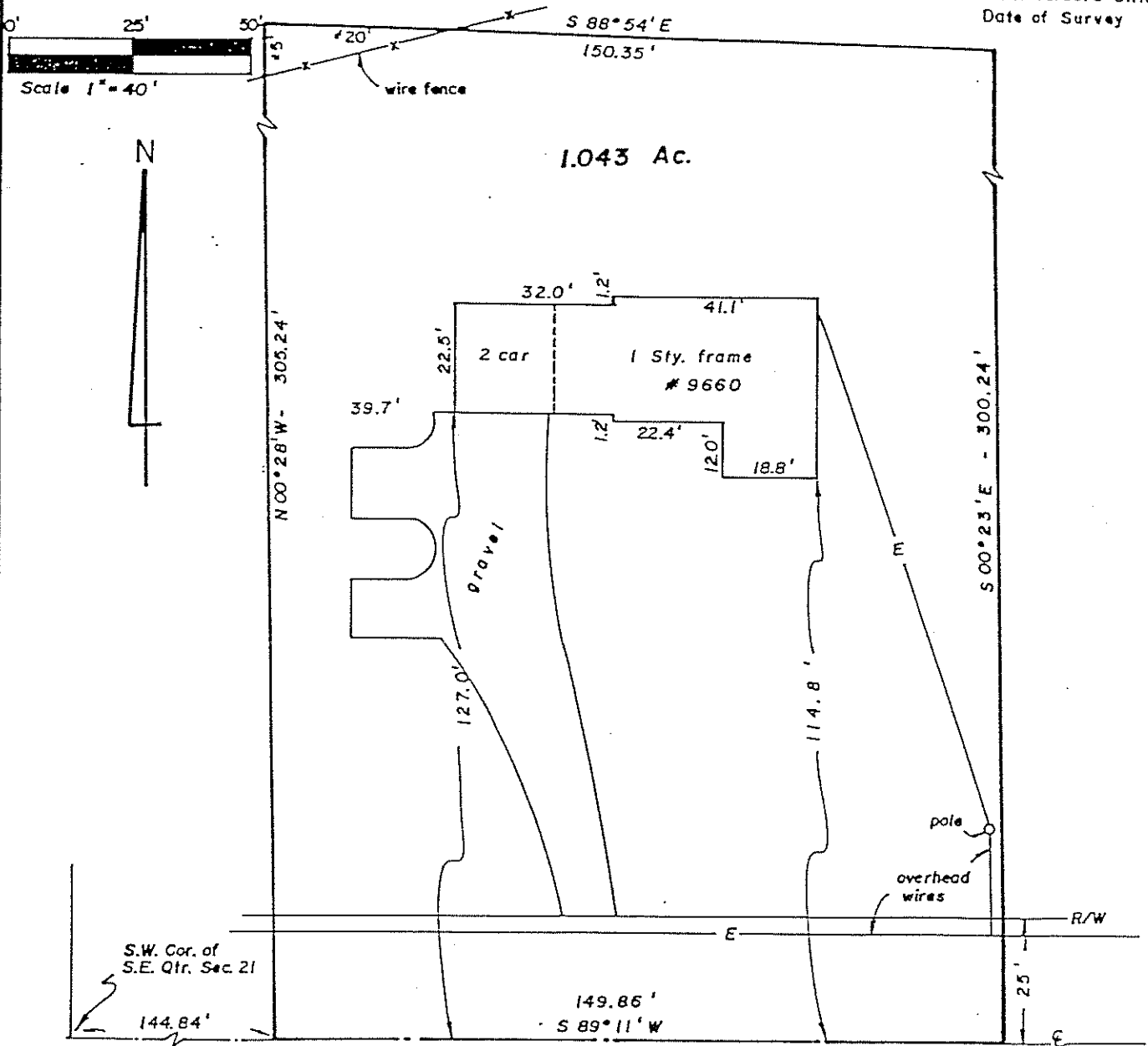
Acreage, Section, Township, Range or Military Survey No., Township or City, County, Ohio.

Mortgage Location Survey
For

TITLE INSUROR
and / or
MORTGAGE COMPANY

Deed Book Page

Co. Recorder's Office
Date of Survey



Apparent encroachments: ① Wire fence N.W. Cor.

ROAD
(Co. Rd. #1)

CERTIFICATION: We hereby certify that the foregoing Mortgage Location Survey was prepared from actual field measurements in accordance with Chapter 4733-38, Ohio Administrative Code, and is not a boundary survey pursuant to Chapter 4733-37 of said code.



Company Name

BY _____
Name, P.S. No.

SURVEYING COMPANY

Address, City, Zip Code, Ohio

LOT NO.

SUBDIVISION

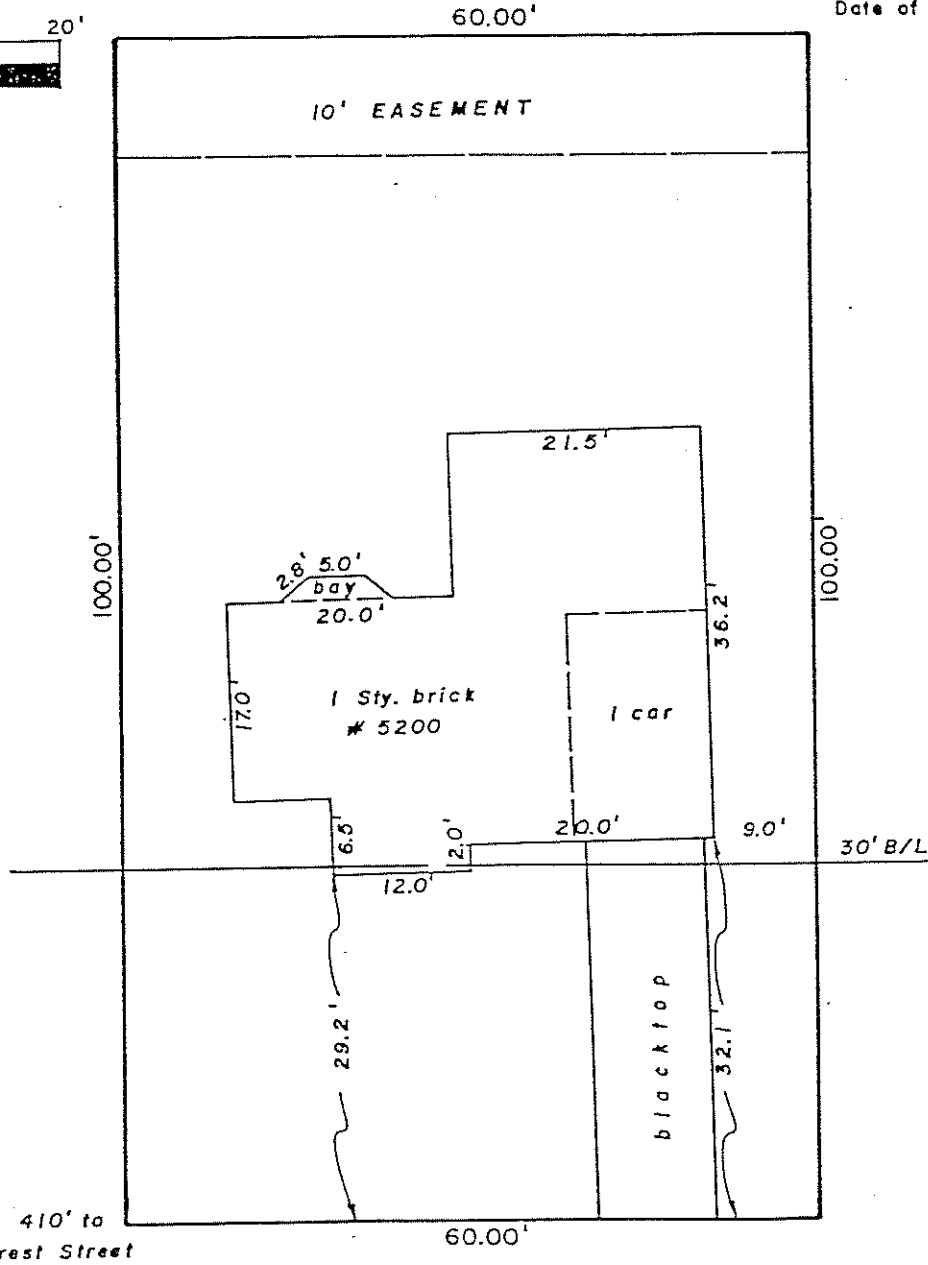
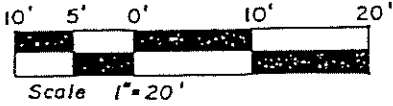
CITY, OHIO

Mortgage Location Survey
For

TITLE INSUROR
and / or
MORTGAGE COMPANY

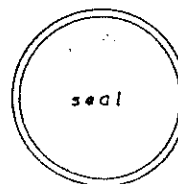
Plat Book Page

Co. Recorder's Office
Date of Survey



Apparent encroachments: ① Principal structure over building line.

CERTIFICATION: We hereby certify that the foregoing Mortgage Location Survey was prepared from actual field measurements in accordance with Chapter 4733-38, Ohio Administrative Code, and is not a boundary survey pursuant to Chapter 4733-37 of said code.



Company Name

BY _____
Name, P.S. No.