

United States Department of the Interior
National Park Service

OCT 14 1987

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Clarksville Foundry and Machine Works
other names/site number Whitfield, Bradley and Co.; Whitfield and Co.; Whitfield, Bates, and Co.; J. A. Bates and Co.; Drane and Co.; Drane Foundry and Supply Co.

2. Location

street & number 96 Commerce Street NA not for publication
city, town Clarksville NA vicinity
state Tennessee code TN county Montgomery code TN125 zip code 37041

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
		Contributing	Noncontributing
<input checked="" type="checkbox"/> private	<input checked="" type="checkbox"/> building(s)	<u>5</u>	<u>3</u> buildings
<input type="checkbox"/> public-local	<input type="checkbox"/> district	<u> </u>	<u> </u> sites
<input type="checkbox"/> public-State	<input type="checkbox"/> site	<u> </u>	<u> </u> structures
<input type="checkbox"/> public-Federal	<input type="checkbox"/> structure	<u> </u>	<u> </u> objects
	<input type="checkbox"/> object	<u>5</u>	<u>3</u> Total

Name of related multiple property listing:
Iron Industry on the Western Highland Rim 1790-1920s

Number of contributing resources previously listed in the National Register 0

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Richard L. Bryan 10/3/87
Signature of certifying official Date
Deputy State Historic Preservation Officer, Tennessee Historical Commission
State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of commenting or other official Date

State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this property is:

entered in the National Register.
 See continuation sheet.

determined eligible for the National Register. See continuation sheet.

determined not eligible for the National Register.

removed from the National Register.

other, (explain:) _____

John J. Kroschel 11/25/87

Signature of the Keeper Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)

Current Functions (enter categories from instructions)

INDUSTRY/manufacturing facility

INDUSTRY/manufacturing facility

COMMERCE/business

COMMERCE/business

7. Description

Architectural Classification

Materials (enter categories from instructions)

(enter categories from instructions)

OTHER/industrial

foundation Limestone

walls Brick

Metal

roof Tin

other Cast iron

Glass

Describe present and historic physical appearance.

Located at the corner of Commerce and Spring Streets in Clarksville, Montgomery County, the Clarksville Foundry and Machine Works is a group of brick and frame buildings primarily constructed in the late nineteenth century. The brick foundry, two machine shops, blacksmith's shop, and storage sheds are situated on the north side of Commerce Street while, two office buildings are found on the south side of the street. All of the historic buildings retain their integrity.

The oldest part of the foundry is the one story brick building that was probably constructed before 1890. Set against a small bank, it has a monitor roof sheathed with standing seam tin, a rectangular plan, and segmentally arched brick window lintels with corbeled dripstones. Original windows were 9/6 double-hung sashes. Around 1895 Drane and Company erected a two story frame machine shop south of the foundry. Covered with corrugated metal siding and surmounted by a monitor roof, the building is pierced by several window openings and two large entrances with wood doors. "Clarksville Foundry and Machine Works" is printed in the facade. East of the building, a blacksmith's shop was constructed around the same time. A monitor roof and segmentally arched openings are found on this building. Windows and a concrete block section at the rear of the building are modern alterations. A modern garage, 1950s machine shop, and late nineteenth century frame and brick storage shed are located on this side of the road.

Built circa 1895, the two story brick office building has a parapet roof and stone foundation. Six 4/4 double-hung sash windows with stone sills and lintels, corbeled brick trim, and brick plaster strips accentuate the second story of the building. The two original storefronts are comprised of four-light windows, transoms, and glass and wood panel doors. Cast iron columns, made at the foundry, are comprised of fluted shafts on plain bases, anthemium leaves, and floral trim "Drane and Company" is cast into the pilasters. The principal entrance is delineated by a cast iron stair tread with "CLARKSVILLE FDRY & MACH WKS" on it.

Much of the original interior is extant. Beaded wainscotting, bull's-eye corner blocks, molded door trim, and wood floors embellish the front office space. An 1890s safe used by Drane and Company still stands in the front office. A one story brick addition with a flat roof has been appended to the office building, as has a modern gable roof concrete block building. All of the buildings are still being used.

See continuation sheet

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G N/A

Areas of Significance (enter categories from instructions)

INDUSTRY

ARCHITECTURE

Period of Significance

c. 1895-1937

Significant Dates

N/A

Cultural Affiliation

N/A

Significant Person

N/A

Architect/Builder

Unknown

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

Clarksville Foundry and Machine Works is being nominated under criterion A because of its importance in the area of industry in Clarksville. The company was established in 1854 and today is the only historic foundry still operating on the Western Highland Rim. Throughout its existence the company has continued to update its machines and construct new buildings. Under criterion C, the office building, an intact example of a late nineteenth century commercial building, is notable for its cast iron columns, made at the foundry. The office, historic foundry, machine shop, and blacksmith shop are good representatives of a type of industrial complex associated with the fabrication of iron. All of the historic resources in the nomination retain integrity.

The foundry was established in 1854, possibly by H.P. Dorris. On April 25, 1854 the stack was completed and the first iron was made on August 16, 1854 at 12:40. Stoves and a patented fire grate were produced. J. P. Y. Whitfield worked in the foundry in 1854 and soon operated it with Thomas Pritchett and R.M. House as Whitfield and Company. In 1858, James Clark established the firm of Whitfield, Bradley and Company. The firm employed fourteen people at a rate of \$1.50 to \$2.25 per day; Whitfield received \$65.00 per month. The firm purchased property on the corner of Commerce and Spring Streets (the brick foundry may date from that period or soon after). Whitfield, Bradley and Company began an iron and brass foundry that repaired machinery, ran a blacksmith's shop, and manufactured copper and sheet iron products. Wrought and cast iron stoves were also manufactured and a tin shop (for roofing and guttering) was on the site. During 1861, the company cast cannons and balls for the war.

Production at the foundry ceased in September, 1862 and by the end of the war Whitfield, J.A. Bates, Joseph Elliot, and Samuel Crabtree were the proprietors. Known variously as Whitfield, Bates, and Company, J.A. Bates and Company and the Clarksville Foundry and Machine Shop, the company now promoted and manufactured an "Iron Prize Screw" for use in the tobacco industry. (Tobacco was a major crop in Montgomery County). The foundry

See continuation sheet

9. Major Bibliographical References

City of Clarksville. Tax Records. TN State Library and Archives, Nashville, TN.

Foust, Charles, Jr., President of Clarksville Foundry and Machine Works. Research Papers. Clarksville, TN.

The National Trade Review. Reprint of 1895 phamplet, NP.

- Previous documentation on file (NPS): N/A
- preliminary determination of individual listing (36 CFR 67) has been requested
 - previously listed in the National Register
 - previously determined eligible by the National Register
 - designated a National Historic Landmark
 - recorded by Historic American Buildings Survey # _____
 - recorded by Historic American Engineering Record # _____

See continuation sheet

Primary location of additional data:

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

Specify repository: _____

10. Geographical Data

Acreage of property Approximately 1.1 acres

UTM References

A

1	6
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4	6	7	6	6	0
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4	0	4	2	1	1	0
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Zone Easting Northing

C

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B

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Zone Easting Northing

D

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See continuation sheet

Clarksville 301SE

Verbal Boundary Description

The nominated property consists of parcels 14 and 9 on map 66-J, City of Clarksville, Montgomery County. (See tax map)

See continuation sheet

Boundary Justification

This is land historically associated with the company. Adjacent parcels have non-contributing modern buildings not associated with the foundry.

See continuation sheet

11. Form Prepared By

name/title Claudette Stager/Historic Preservation Specialist
organization Tennessee Historical Commission date June 1987
street & number 701 Broadway telephone 615-742-6723
city or town Nashville state TN zip code 37219-5237

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

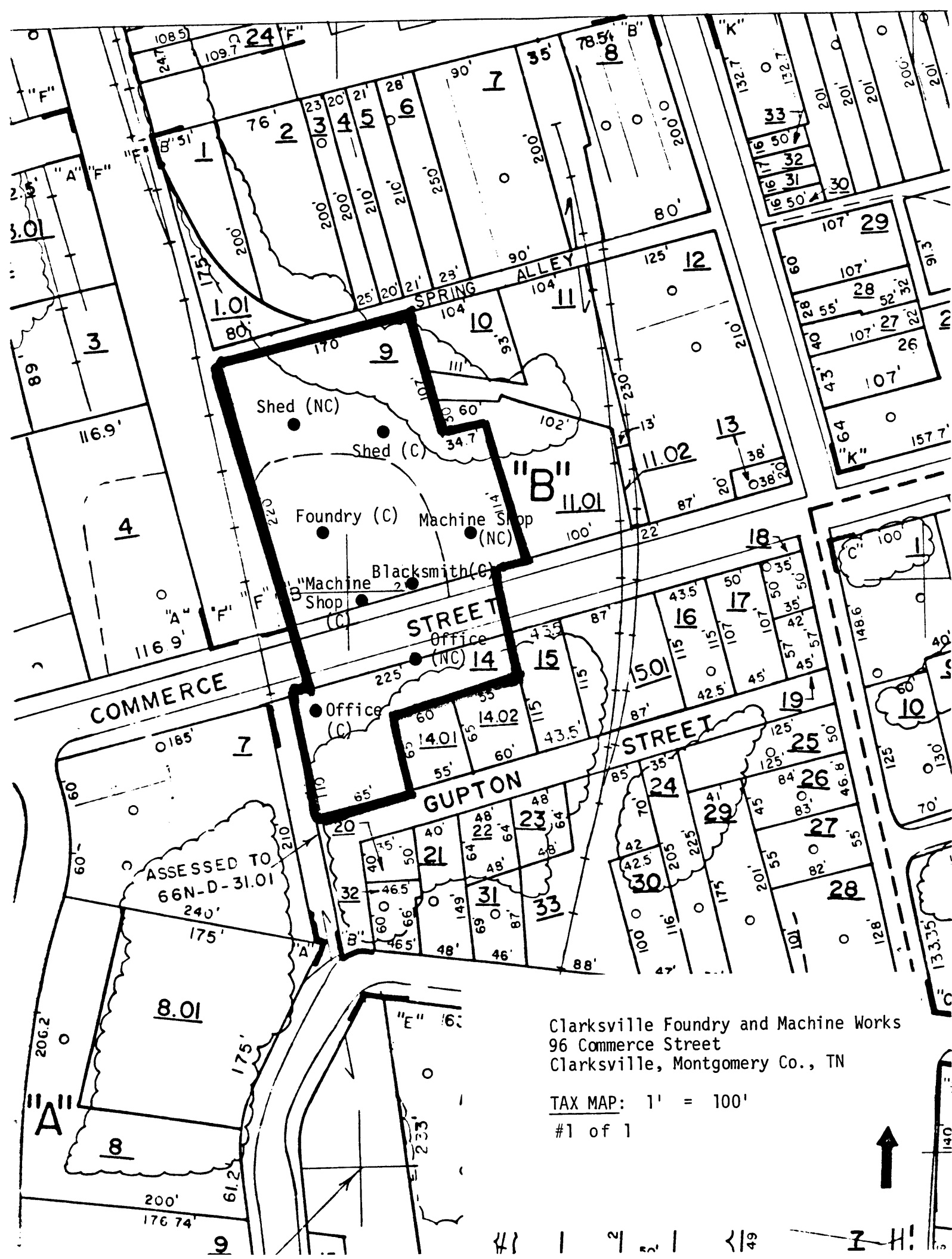
Section number 8 Page 2

Clarksville Foundry and Machine Works

still employed around fourteen people. Over the next several years, many of the principal owners of the foundry changed.

Wesley Drane bought into the foundry in 1892 and the firm became known as Whitfield, Drane, and company until 1893 when W.M. Drane and C.H. Drane joined the company and Wesley left it. Drane and Company was managed by the Drane brothers, while Florence Bates was responsible for the mechanical operation. Drane and Company erected several of the extant buildings. They manufactured steam engines, tools, utensils, brass and iron casings, and made repairs to machinery. Their markets included Tennessee and southern Kentucky. During the late 1890s, the company expanded into the mill supply business.

Thomas B. Foust arrived in Clarksville in 1907 and worked as a chemist for the Red River Iron Company. He soon became supervisor for the company and in 1912 he purchased Red River Iron Company and operated it (with S. J. Lowe) as Clarksville Foundry and Machine Works. Foust also had interest in blast furnaces in Cumberland Furnace, Allens Creek, and Lafollette in Tennessee and Ironton in Alabama and Everett in Pennsylvania. In 1921, Foust purchased the supplies and materials of the Drane Foundry and leased their buildings. The next year he bought the foundry buildings. Most of the casting was done at the Commerce Street plant, while the Red River Foundry only ran sporadically. New products, such as municipal castings, were begun. George and Charles Foust, sons of Thomas, joined the firm in 1934-1935; Thomas, Jr. entered the business in 1939. By 1945 a new machine shop was needed and in 1954 a new foundry was built at the Red River site. The foundry purchased A.H. Patch's patterns for the Black Hawk Corn Sheller in the 1950s and made them until 1965. Clarksville Foundry and Machine Works still produces iron and aluminum casings.



Clarksville Foundry and Machine Works
 96 Commerce Street
 Clarksville, Montgomery Co., TN

TAX MAP: 1' = 100'
 #1 of 1



#1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: BOUNDARY DECREASE

PROPERTY Clarksville Foundry and Machine Works (Boundary Decrease)
NAME:

MULTIPLE Iron Industry on the Western Highland Rim 1790s--1920s MPS
NAME:

STATE & COUNTY: TENNESSEE, Montgomery

DATE RECEIVED: 2/09/07 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 3/25/07
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 07000198

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: Y SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

 ACCEPT RETURN REJECT DATE

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA

REVIEWER

TELEPHONE

DISCIPLINE

DATE

Accept

Edson Beall

Historian

3/21/07

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.

United States Department of the Interior
National Park Service

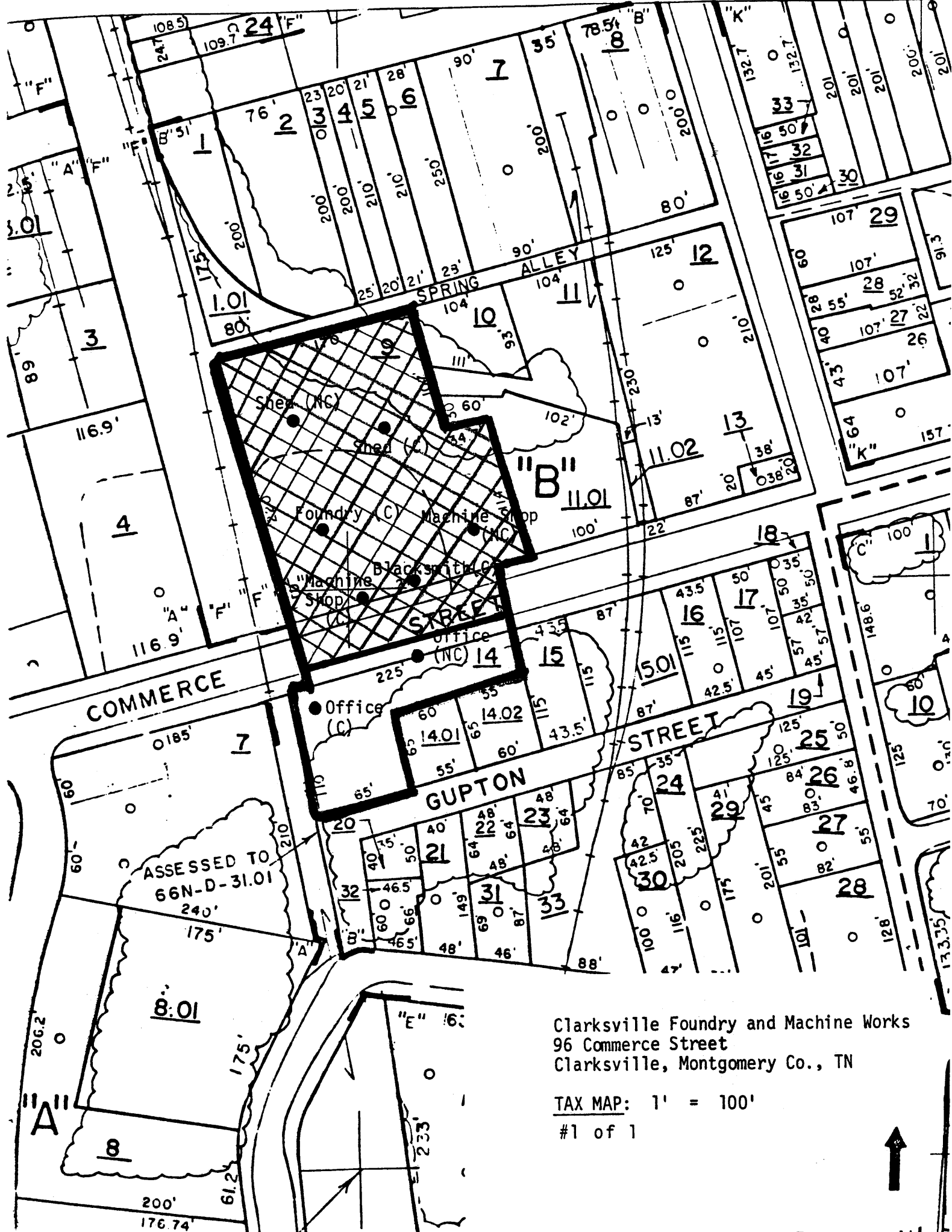
National Register of Historic Places Continuation Sheet

Section number N/A Page 1

Clarksville Foundry and Machine Works
Montgomery County, Tennessee

The Clarksville Foundry and Machine Works was listed in the National Register on November 25, 1987 for its local significance in industry and architecture. The original nomination had five contributing resources: foundry, shed, machine shop, blacksmith shop and office. Of these resources only the office remains standing on the property. The other contributing resources have been demolished and the materials removed from the site. A large modern building now stands on the site of these buildings. As a result of the demolitions the boundaries of the listed property should be altered to remove the portion on the north side of Commerce Street.

The foundry office building located on the south side of Commerce Street retains sufficient integrity to remain listed in the National Register.



Clarksville Foundry and Machine Works
 96 Commerce Street
 Clarksville, Montgomery Co., TN

TAX MAP: 1' = 100'
 #1 of 1

