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United States Department of the Interior **National Park Service**

National Register of Historic Places Inventory-Nomination Form

See instructions in How to Complete National Register Forms Type all entries-complete applicable sections

1. Name

Roberts, Johnson & Rand/International Shoe Company Complex historic

and or common

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	 			-					-

street & numbe	er Northwest corne	er of Mississ	ippi & H	ickory Streets _	not for publication
city. town	St. Louis		inity of		
state Mis	souri c	ode 29	county	City of St. Louis	code 510
3. Clas	ssification				
Category district Xbuilding(s structure site object	Ownership public private both Public Acquisition in process being considered N/A	Status occupi unoccu work ir Accessibl yes: re yes: ur no	upied n progress e stricted	Present Use agriculture commercial educational entertainment government _Xindustrial military	museum park private residence religious scientific transportation other:
4. Ow	ner of Prop	erty			
name 1. J	ames C. Kesting & A	Robert A. Onc	lr	2. Edward & Viola	.Kirtogian
street & numbe	rll07 Mississippi /	Avenue		<u>1119 Mississir</u>	opi Avenue
city, town	St. Louis,	vic	inity of	state	MO 63104
5. Loc	ation of Le	gal Des	cripti	on	
courthouse, reg	gistry of deeds, etc. St.	Louis City H	lall		
street & numbe	r Market St	reet at Tucke	er Boulev	ard	
city, town	St. Louis	<u></u>		state	10 63103
	resentatio	n in Exis	sting	Surveys	an an a
Squa	itectural Survey o re and Environs mber 1982	f Lafayette	has this pro	pperty been determined eli	gible? yes no e county local
depository for	Landma	rks Associat ive Street, F		. Louis, Inc.	· · · · · · · · · · · · · · · · · · ·
city, town	St. Lou	uis		state	MO 63101

received

date entered

city, town

For NPS use only

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 Roberts, Johnson & Rand/
 Roberts, Johnson & Rand/
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 International Shoe Company Item number 6
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 Complex

 Missouri State Historical Survey June 1984 Historic Preservation Program Missouri Department of Natural Resources P. O. Box 176 Jefferson City,

MO 65102

State

Item #10, Verbal Boundary Description cont.

to the property line between 2107-09 and 2115-19 Hickory; thence northwardly along said property line approximately 283 feet to the dividing line between City Blocks 2277W and 2276W; thence eastwardly along said line approximately 487 feet to the western line of Mississippi Avenue; thence southwardly along said line of Mississippi to point of origin.

7. Description

Condition	deteriorated	Check one unaitered	Check one Xoriginal site
X_good fair	ruins unexposed	_X_ altered	moved date

Describe the present and original (if known) physical appearance

Constructed between 1903 and 1922, the Roberts, Johnson & Rand/International Shoe Company Complex is a group of five red brick industrial buildings (one to five stories high) located on the northwest corner of Mississippi Avenue and Hickory Street in south St. Louis.

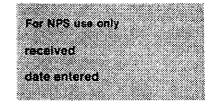
Measuring approximately 60 by 350 feet, the five story main block of the earliest building (1903) extends forty-eight bays along Hickory Street (south elevation) and six bays on the Mississippi Avenue (east) elevation where it meets a projecting stair tower articulated with piers ending in round-arched windows (Photo #1-left and Site Plan). A similar stair tower terminates the west end of the south elevation (Photo #2). Rising from a stone foundation, a one story section (originally an office) fills the southeast corner of the building; fenestration consists of gauged brick, round-arched windows with stone sills. Brick corbeling and a course of stone form a cornice on the one story section and on the primary (east) elevation of the main block (Photo #1-left). Double-hung rectangular windows of the main block are glazed with four-over-four lights and are headed with brick soldier courses; sills are stone. Fourth and fifth stories are separated by a stone sill course. On the north and south elevations, overhanging eaves are supported by wood brackets. A drawing of the building published in 1909 (Photo #5) reveals that the exterior is virtually unaltered. Plank and beam construction is employed on the interior.

In 1915, a four story annex was joined to the west end of the 1903 factory building. Its approximate dimensions are 111 by 111 feet (See Site Plan). Windows on all elevations are rectangular and have brick sills and soldier course brick lintels. The south elevation is fourteen bays long with an entrance at the west end; all windows are presently boarded (Photo #2-left). Most of the windows on the fourteen bay west elevation are also walled-up; the few that are open are double hung with six-over-six lights. The sixteen bay north elevation also employs sixover-six-light windows and has two receiving docks. The interior features plank and beam construction.

Located at the northwest corner of the property, a two story red brick power plant (constructed in 1903) features a gabled roof with skylight (Photo #3 and Site Plan). Five bays with inset panels corbeled out to the frontal plane extend along the south elevation; rectangular windows with shallow reveals are now boarded below two-light transoms; corbeled brick forms a cornice. The south ends of the east and west elevations employ large oculi installed with windows with deteriorated wood sash; both walls are opened with a large entrance and two rectangular, transomed windows with stone sills. The north one story ends of these elevations are not articulated except for a double window with multiple lights on the west elevation. The north elevation features three multi-paned openings and a corbeled brick cornice. The interior of the two story south end of the building employs a concrete first floor and concrete roof on an exposed steel truss. The one story north end employs a concrete floor and roof. NPS Form 10-900-a (3-82) OMB No. 1024-0018 Exp. 10-31-84

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Roberts, Johnson & Rand/ Continuation sheet International Shoe Company Item number 7 Complex

Measuring approximately 100 by 100 feet, a one story brick warehouse (1906) is set on a high stone foundation (Site Plan). Visible elevations are simply articulated with small, irregularly spaced windows featuring brick row-lock segmental arches. Loading docks are on the north and west elevations. The interior features wood post construction.

The five story factory at 1105 Mississippi (constructed in 1912) repeats the regular fenestration pattern of the 1903 factory building (Photo #4). Measuring approximately 50 by 225 feet, the building extends six bays on the east elevation and thirty-one bays on the north elevation. A cornice line is established by brick corbeling on the east, west and south elevations. Rectangular windows with brick sills and soldier course lintels are employed on all elevations. The interior features wood post construction.

Sited between the 1903 and 1912 buildings is a one story red brick building constructed in 1922 (Photo #1-center and Site Plan). It measures approximately 50 by 250 feet. Rising from a high cement foundation, the primary (east) facade is seven bays wide and is crowned with a brick parapet coped with white terra cotta. Rectangular windows (boarded) on the north, south and east elevations are headed with brick soldier courses and have brick sills. Three windows with six-over-six lights and an entrance articulate the west elevation. The interior features wood post construction.

No significant interior architectural features exist in any of the buildings. The exteriors of all buildings appear to be virtually unaltered except for boarded or walled-up windows.

8. Significance

Period Areas of Significance-Check and justify below prehistoric archeology-prehistoric ____ community planning Iandscape architecture _____ religion archeology-historic ____ 1400-1499 ____ law _ conservation science agriculture ____ sculpture _____1500-1599 ____ economics ____ literature ____ education _____ 1600–1699 ____ military ____ social/ 1700-1799 . art . _ . engineering ___ music humanitarian ____ 1800–1899 commerce theater _X... 1900--____ politics/government _____ transportation X. industry ... invention ____ other (specify) - -----

Specific dates 1903-1922

Builder Architect Theodore C. Link, Architect

Statement of Significance (in one paragraph)

The Roberts, Johnson & Rand/International Shoe Company Complex is eligible for listing in the National Register according to criteria A and C and is significant in the following areas: <u>ARCHITECTURE</u>: Constructed between 1903-1922, the shoe factory complex is a well-preserved example of early twentieth century industrial architecture featuring functionally efficient design and fine red brick masonry construction. The 1903-1912 portion of the complex was designed by prominent St. Louis architect Theodore C. Link. <u>INDUSTRY</u>: The buildings are associated with a significant period of growth of St. Louis' leading early twentieth century industry, boots and shoes. Between 1900 and 1922, St. Louis evolved from a distribution center for eastern-made shoes to the nation's foremost center of shoe manufacturing. Within this period, the Roberts, Johnson & Rand/International Shoe Company emerged as the largest single shoe manufacturing company in the country and an important contributor to St. Louis' economy.

At the time the Roberts, Johnson & Rand Shoe Company was incorporated in 1898, the St. Louis boot and shoe industry was already launched on a course of rapid expansion. New companies were being founded every year and older firms were turning from wholesale jobbing of eastern-made shoes to local manufacturing. All five incorporators of Roberts, Johnson & Rand had previous experience in the business and brought a sound background in shoe merchandising to the new undertaking. The brothers Oscar and Jackson Johnson and their cousin Edgar E. Rand had been partners in a prosperous Memphis wholesale firm from 1892 until 1898 when they moved to St. Louis to escape recurrent epidemics of yellow fever. John C. Roberts and his nephew Eugene E. Roberts both worked in sales for St. Louis' Hamilton-Brown Shoe Company and were well acquainted with local buyers and distribution. At first, Roberts, Johnson & Rand was involved only in the wholesale jobbing of shoes, but by the end of their first year, the company had branched into manufacturing under its trademark, Star Brand, after acquiring a shoe company in Hannibal, Missouri. In 1899, the company's first factory (razed) was constructed in St. Louis at Thirteenth and Mullanphy Streets and the upper two floors of their jobbing house (razed) at Tenth and Washington Avenue were used for manufacturing.¹

In January, 1903, Roberts, Johnson & Rand announced plans to increase production fifty percent with construction of three new factories (estimated to cost \$500,000) on a large parcel at Mississippi and Hickory near Lafayette Square in south St. Louis. The parcel formerly had been the site of Schnaider's Garden, a fashionable nineteenth century summer resort, where St. Louisans were entertained with music and drama and clinked glasses of refreshment from Schnaider's Brewery adjoining the Garden to the north. The transformation of the site to industrial sounds of the "whirr of machinery" was auspiciously reported by the press as an indicator of the "progress

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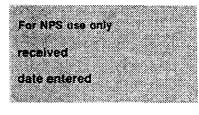
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Roberts, Johnson & Rand/ Continuation sheet International Shoe Company Item number 8 Complex

of the new St. Louis" for it was contended that the shoe industry "contributed more than anything else toward making the city what it is in the manufacturing world." Civic pride was further aroused by the prospect that the new Roberts, Johnson & Rand facilities would help St. Louis gain a competitive edge in its rivalry with eastern manufacturers. As E. E. Rand explained: "The most important feature of this extension is the fact that we will manufacture everything we use. Heretofore, we have used certain supplies from the East. Now we are cutting off from the East entirely. Other Western manufacturers are adopting this plan, and the result will be to make St. Louis even a greater leader than it already is in the shoe markets of the world."² Although only one of the three projected factories was completed in 1903, it nonetheless embodied a progressive approach to manufacturing techniques and factory design which became the basis for the company's future growth and success.

Among the key factors responsible for establishing Roberts, Johnson & Rand (along with other St. Louis shoe companies) in the forefront of the industry was a highly efficient production system which maximized volume of output and lowered production costs through a division of labor and centralization of processes. To increase economy in machinery, space, and labor each Roberts, Johnson & Rand factory specialized in the manufacture of a single type of shoe or a particular production process.³ Part of the Hickory Street factory, for example, produced women's fine shoes such as the Star, Quaker and Mayflower brands; another part specialized in the cutting and grading of sole leather for all of the other specialty shoe factories.⁴

The Hickory Street plant was also noteworthy as one of the earliest St. Louis factories specifically designed for shoe manufacturing purposes. Ample floor space and the high frequency of large windows which afforded good ventilation and light were features that indirectly increased production by creating favorable working conditions.⁵ With such importance placed on design, it is not surprising that the company early obtained the services of leading St. Louis architect Theodore C. Link, F.A.I.A. (1850-1923). Born in Germany, Link received training in engineering in Heidelberg and studied architecture in London and the École Centrale in Paris. After emigrating to the United States in 1870, the architect worked for railroads in Texas before moving to St. Louis in 1874 to work in the Bridge and Building of the Atlantic and Pacific Railroad Co. After serving as Department Superintendant of Public Parks, Link left St. Louis to practice in New York, Pittsburgh and Philadelphia; returned to the city in 1883 where he opened an architectural office. Although he designed many distinguished churches, commercial and residential buildings, the architect's most celebrated St. Louis work is Union Station (1891-94) a National Historic Landmark. Unlike typical shoe factories of the period, the Hickory Street building demonstrated Link's ability to combine a functionally efficient plan with artistic attention to detail as illustrated in the



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arcaded one-story office section and four-story stair tower repeated at the west end of the building (Photos #1, 2, 5). Projecting eaves supported by wooden brackets on the east and west elevations also served both as functional and decorative elements. (In addition to factories, Link drew plans in 1909 for Roberts, Johnson & Rand's corporate offices on Washington Avenue in downtown St. Louis.)

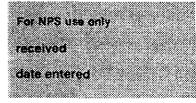
Between 1900 and 1905, St. Louis leaped from the nation's fifth to the third largest shoe manufacturing city and its aggressive, rapidly growing industry was posing a serious challenge to New England's hegemony.⁶ Already competing for top place in local production, Roberts, Johnson & Rand expanded in 1906 with a warehouse addition to the Hickory Street plant (see Site Plan). By 1909, boot and shoe production was the city's leading industry and its twenty-six companies employed the largest number of men and women.⁷ Although by 1911, Roberts, Johnson & Rand was St. Louis' single largest manufacturer of shoes, the fierce rivalry among the city's major shoe firms led to an innovative merger. Following the national trend towards consolidation, Roberts, Johnson & Rand and the Peters Shoe Company of St. Louis combined in December 1911 to form the International Shoe Company. In an unusual type of merger, each kept its individual corporate identity and sales branches in order to promote a competitive spirit within the larger parent corporation. Four additional shoe companies were acquired by International Shoe in 1912 under the same arrangement.⁸

The announcement in August 1912 of plans for a \$50,000 five-story heel factory to be constructed by the Roberts, Johnson & Rand Branch of the International Shoe Company was given sizable notice by the St. Louis press. The new building was designed by Theodore Link and, like the earlier structures on the site, it was constructed by the James Black Masonry & Contracting Company, a prominent St. Louis builder. The heel plant introduced advances in production specialization and efficiency in keeping with the boast that the company was the "most economical shoe manufacturing organization in the world." Adjoining the 1903 sole leather plant, the new factory produced heels from the small pieces of raw material left over from the cutting of soles next door.⁹ As the single supplier of heels to all other International Shoe factories, the plant produced a wide variety of heel sizes and grades needed for particular lines of shoes. In 1914 the sole and heel factories were reported the largest of their kind in the world.¹⁰ The increase in business soon required construction in 1915 of a four-story annex to the Hickory Street sole factory (Photo #2, left) and in 1922, a one-story addition to the heel factory (Photo #1, center and Site Plan).

By the mid-1920s, International Shoe was recognized as the country's largest manufacturer of shoes with forty-three specialty shoe factories and thirty-two subsidiary plants located in states scattered from Missouri to New England. At this time, the Hickory and Mississippi Street complex was one of International's three

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principal plants producing "bottom stock" for the assembly of shoes in all fortythree specialty factories. Considered the most important part of a shoe, bottom stock consisted of the sole, counter, box toe, heel, welting and rands.

The Hickory Street plant continued to produce bottom stock for the next three or four decades although parts of the complex were eventually turned over to receiving, shipping and storage. In 1968, the buildings were transferred to new owners who partially utilized the space for warehousing. The shoe complex's sound structural system, fine craftsmanship, quality of space and convenient access to the city center make it a prime candidate for plans currently under discussion to adaptively re-use the facility as housing.

FOOTNOTES

¹Maxine Faye Fendelman, "Saint Louis Shoe Manufacturing." (M.A. thesis, Washington University, St. Louis, Missouri, 1947), pp. 36-41.

²St. Louis Republican. 17 January 1903.

³Herbert J. Vogt, "Boot and Shoe Industry of St. Louis." (M.A. thesis, Washington University, St. Louis, Missouri, 1929), pp. 76-78.

⁴The Shoe and Leather Gazette. 1 September 1909.

⁵Vogt, p. 79.

⁶David Rodnick, "The Economic Development of St. Louis and the Surrounding Area: 1764-1914." St. Louis, 1944. Missouri Historical Society Collections (Mimeographed.)

⁷ The Drygoodsman and General Merchant. 4 December 1909.

⁸Fendelman, pp. 46-47.

⁹St. Louis Globe Democrat. 15 August 1912.

10Reedy's Mirror. 18 Cecember 1914.

11 International Shoe Company, Shoe Tips. (St. Louis: International Shoe Company, 1926), pp. 32-33.

9. Major Bibliographical References

See Attached

			<u></u>	<u></u>
10. Geographic	al Data			· · · · · · · · · · · · · · · · · · ·
Acreage of nominated propertyA Quadrangle name _Cahokia, IL/ UTM References	<pre>>proximately 3 'MO</pre>	_acres	Quadrang	jle scale <u>1:24,000</u>
A 115 741261410 412 Zone Easting North	7 <u>18 0 12 10</u>	B Zone	Easting	Northing
		D F L H L		
Verbal boundary description an	d justification			
The Roberts, Johnson & Rar 2277E and .745 acres of C the northwest corner of M List all states and counties for	nd/Internation ity Block 2277 ississippi Ave	W. The bound nue and Hicko	aries are as fo ry Street, cont	bllows: Beginning at tinue westwardly 478 fee
state	code	county		code
state	code	county		code
11. Form Prepa	rod By C		arks Associatio	on of St. Louis, Inc.
organization Landmarks Associa	_		date June 1984	
street & number 721 Olive Stre	eet, Room 1113	i	telephone(314) 42	21-6474
aity or town St. Louis,			state MO 6310	1
12. State Histo	ric Prese	ervation	Officer C	ertification
The evaluated significance of this pr	operty within the s	tate is:	·····	
national	state	_X_local		
As the designated State Historic Pre 665), I hereby nominate this property according to the criteria and proced	y for inclusion in th	e National Registe	er and certify that it h	
State Historic Preservation Officer s	ignature	ted di	for	
Fred A. Lafser, Direct itle Officer, Department of			erVation date	7/10/84
For NPS use only I hereby certify that this prope	rty is included in th	e National Registe		
Keeper of the National Register			date	
• -			.	
Attest: Chief of Registration			date	

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The Drygoodsman and General Merchant, 20 November 1909, 4 December 1909.

- Fendelman, Maxine Faye, "Saint Louis Shoe Manufacturing," M.A. thesis, Washington University, St. Louis, Missouri, 1947.
- International Shoe Company, <u>Shoe Tips</u>. St. Louis: International Shoe Company, 1926.

Reedy's Mirror, 18 December 1914.

- Rodnick, David, "The Economic Development of St. Louis and the Surrounding Area: 1764-1914." St. Louis, 1944. Missouri Historical Society Collections (Mimeographed.)
- St. Louis Globe Democrat, 15 August 1912.
- St. Louis Republican, 17 January 1914
- Shoe and Leather Gazette, I September 1909.
- Vogt, Herbert J., "Boot and Shoe Industry of St. Louis." M.A. thesis, Washington University, St. Louis, Missouri, 1929.

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 International Shoe Co. Completion number

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 Jim Denny, Chief, Survey & Registration and State Contact Person Department of Natural Resources 1915 Southridge Drive Jefferson City

June 1984 (314) 751-4096 Missouri 65101



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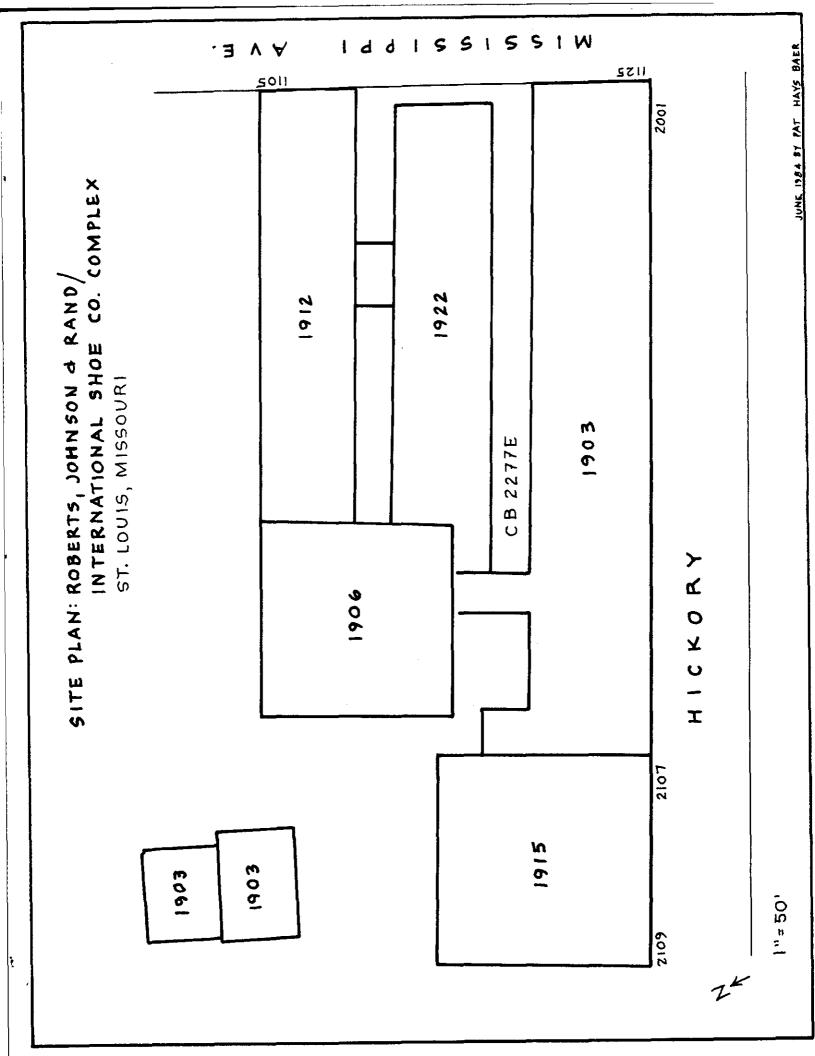
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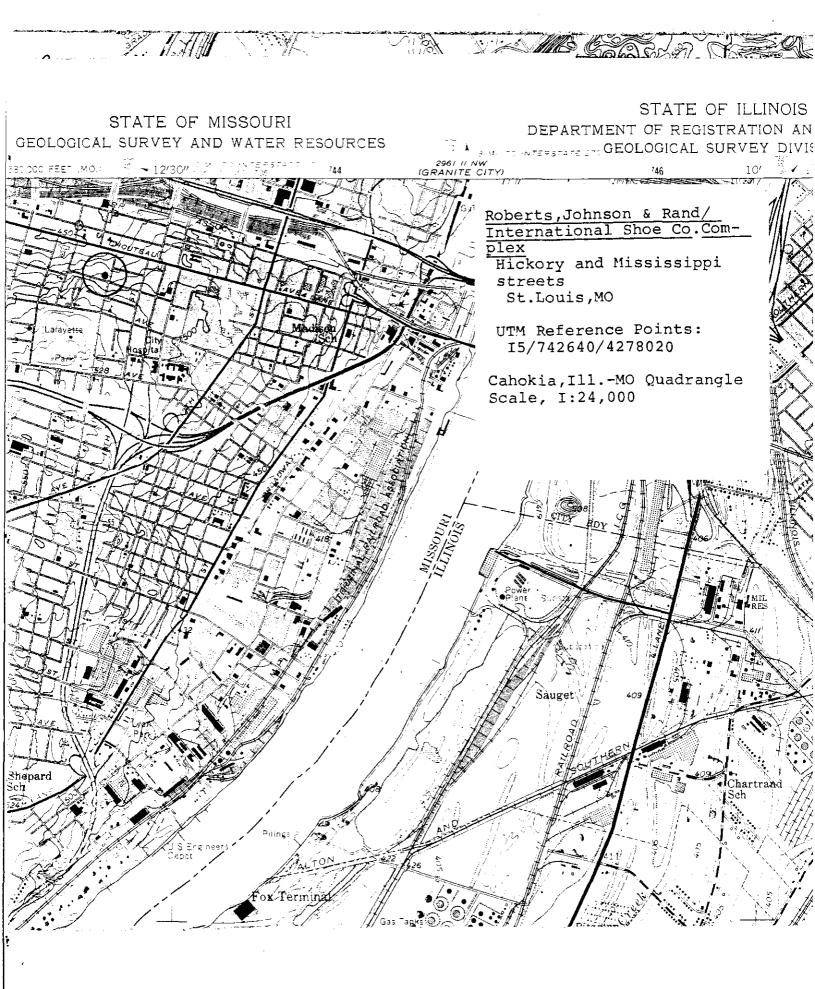
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Site Plan

June 1984





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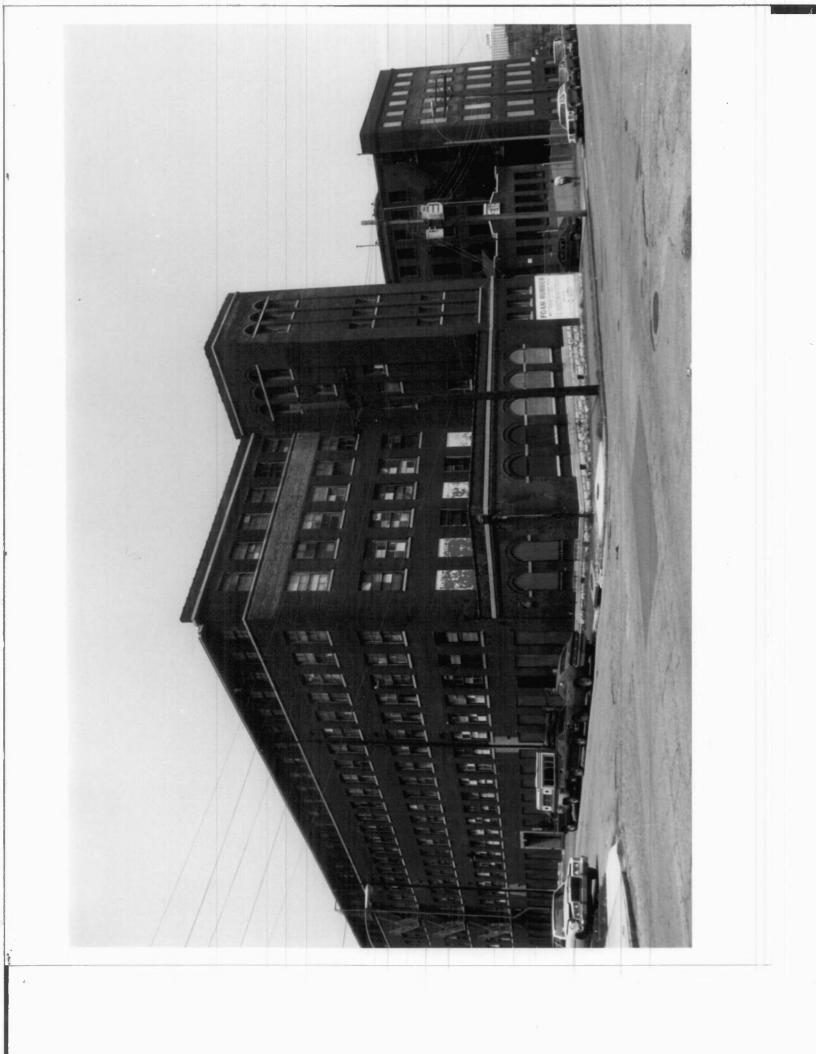
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#1 of 5: South (Hickory) & East
(Mississippi) elevations.

Photographer: Mary M. Stiritz Date: May 1984 Negative: Landmarks Association of St. Louis, Inc.

;

Camera facing northwest.



4

#2 of 5: West end of South (Hickory) elevation.

Photographer: Mary M. Stiritz Date: May 1984 Negative: Landmarks Association of St. Louis, Inc.

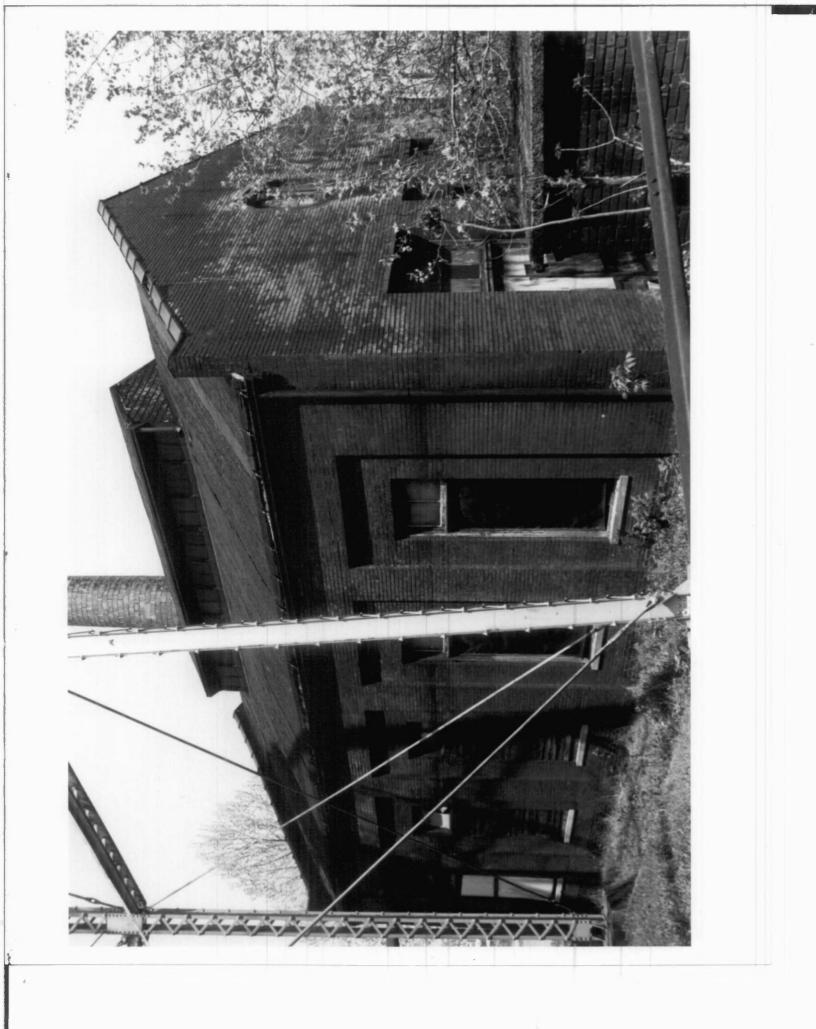
Camera facing northwest.



#3 of 5: South & East elevations of power plant.

Photographer: Mary M. Stiritz Date: May 1984 Negative: Landmarks Association of St. Louis, Inc.

Camera facing northwest.



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#4 of 5: East and North elevations of 1105 Mississippi Photographer: Mary M. Stiritz Date: May 1984 Negative: Landmarks Association of St. Louis, Inc.

Camera facing southwest.



#5 of 5: Drawing of 1125 Mississippi, circa 1909. Photocopy from <u>Shoe & Leather Ga-</u> zette, 1909 Photocopy by Mary M. Stiritz Date: May 1984 Negative: Landmarks Association of St. Louis, Inc.

N orth & east elevations.

