



United States Department of the Interior

NATIONAL PARK SERVICE

1849 C Street, N.W.
Washington, D.C. 20240

August 30, 2010

Notice to file:

This property has been automatically listed in the National Register of Historic Places. This is due to the fact that the publication of our Federal Register Notice: "National Register of Historic Places: Pending Nominations and Other Actions" was delayed beyond our control to the point where the mandated 15 day public comment period ended after our required 45 day time frame to act on the nomination. If the 45th day falls on a weekend or Federal holiday, the property will be automatically listed the next business day. The nomination is technically adequate and meets the National Register criteria for evaluation, and thus, automatically listed in the National Register of Historic Places.

Edson Beall
Historian
National Register of Historic Places
Phone: 202-354-2255
E-mail: Edson_Beall@nps.gov
Web: www.nps.gov/history/nr

605



National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form*. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. **Place additional certification comments, entries, and narrative items on continuation sheets if needed (NPS Form 10-900a).**

1. Name of Property

historic name R.S. Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

other names/site number _____

2. Location

street & number Occurs in three distinct areas in the city ☐ not for publication

city or town Grand Forks ☐ vicinity

state North Dakota code ND county Grand Forks code 035 zip code 58201

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, 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 x meets does not meet the National Register Criteria. I recommend that this property be considered significant at the following level(s) of significance:

national statewide local

Merlan E. Paaverud, Jr.
Signature of certifying official

7-14-10
Date

State Historic Preservation Officer
Title

State or Federal agency/bureau or Tribal Government

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

Signature of commenting official

Date

Title

State or Federal agency/bureau or Tribal Government

4. National Park Service Certification

I, hereby, certify that this property is:

☒ entered in the National Register

☐ determined eligible for the National Register

☐ determined not eligible for the National Register

☐ removed from the National Register

☒ other (explain:)

Additional Documentation Approved

Joe Olson & K. Beall
Signature of the Keeper

8.30.10
Date of Action

10. Geographical Data

Acreage of Property 2.01

(Do not include previously listed resource acreage)

UTM References

(Place additional UTM references on a continuation sheet)

1	<u>14T</u> Zone	<u>0646476</u> Easting	<u>5310832</u> Northing	3	<u>14T</u> Zone	<u>0646487</u> Easting	<u>5310736</u> Northing
2	<u>14T</u> Zone	<u>0646482</u> Easting	<u>5310834</u> Northing	4	<u>14T</u> Zone	<u>0646476</u> Easting	<u>5310739</u> Northing

Verbal Boundary Description (describe the boundaries of the property)

Lewis Blvd between Conklin Ave and Fenton Ave; Lewis Blvd between Fenton Ave and Seward Ave; Woodland Ave between S 4th St and S 5th St; Cottonwood St between 2nd and 3rd Ave S; 4th Ave S between Cottonwood St and Walnut St.; 3rd Ave S from the alley west of Cottonwood St. to Walnut St.; 2nd Ave S between Cottonwood St and Belmont Rd; parallel to city bike path between Gateway Dr and N 3rd St.

Boundary Justification (explain why the boundaries were selected)

Boundaries were defined based on presence of Granitoid pavement with integrity sufficient for NRHP listing. See continuation sheet for details.

11. Form Prepared By

name/title	<u>Dr. Richard M. Rothaus</u>		
organization	<u>Trefoil Cultural and Environmental</u>	date	<u>25 June 2010</u>
street & number	<u>1965 W. Highview Dr.</u>	telephone	<u>320-761-9090</u>
city or town	<u>Sauk Rapids</u>	zip code	<u>56379</u>
e-mail	<u>rothaus@trefoilcultural.com</u>		

**United States Department of the Interior
National Park Service****National Register of Historic Places Continuation Sheet**

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 8

Page: 1

Amendment Purpose

This amendment is being submitted to:

- A. update the condition of the property.
- B. clarify evaluation of the integrity of the property.
- C. reduce the boundaries of the property.
- D. delist areas of pavement.

1991 National Register of Historic Places Listing

The 1991 National Register of Historic Places Registration Form included maps of the Granitoid pavement but did not include a detailed plan. The nomination included all extant Granitoid pavement in Grand Forks. The 1991 boundary for the Lewis Blvd pavement is not entirely clear, as the detailed map omits the southern segment of the pavement. The NRHP boundaries as included in the 1991 nomination are illustrated on pgs 8-10. The 1991 boundaries include approximately 429,846 sq.ft., but not all pavement within that boundary was Granitoid.

Extent of Pavement in 1994

The Granitoid pavement is concentrated in three areas of Grand Forks, the Near Southside, Central Park, and Lewis Blvd (see map, pg. 7). A detailed survey of the Granitoid pavement was conducted in 1994, and copies of the plans were retained by the State Historical Society of North Dakota. The results of that 1994 survey were inducted into a GIS system in 2009 and new maps were produced for comparison to the 2009 survey (see plans, pgs 11-13). The 1994 survey recorded 276,751 sq.ft. of Granitoid. The 1994 survey missed, however, 2335 sq.ft. of Granitoid pavement in the Central Park area (on 4th Ave S, east of 5th St). In 1994, a total of 279,086 sq.ft. of Granitoid was intact.

Current Extent of Pavement

A new survey of existing Granitoid pavement was conducted in April 2009. All areas of pavement were visually inspected to determine their state of preservation. Degree of cracking, settling and patching was recorded. Boundaries of pavement were surveyed using GPS and cross-checked against georeferenced aerial photography and topographic maps. The 2009 survey recorded 240,261 sq.ft. of Granitoid pavement (see plans, pgs 14-16).

Loss of Pavement since 1994

Since 1994, 38,825 sq.ft. of Granitoid pavement has been removed, which constitutes a loss of 14% (see plans, pgs 17-19). The majority of the Granitoid destroyed since 1994 was in the Central Park area (along Minnesota Ave, S 4th St, and S 5th St) and along the south end of Lewis Blvd.

Current Condition of Pavement

The condition of all pavement was assessed as part of the 2009 survey, and this assessment was recorded as part of the GIS data. Assessment considered total preservation, cracking, settling, and patching.

Category	Value	Description
Preservation	100% >70% <70%	Amount of curb-to-curb paving preserved

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

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 8

Page: 2

Cracking	Minor Moderate Severe	No cracks 2 cm in width or greater <30% of surface exhibits cracks 2 cm in width or greater >30% of surface exhibits cracks 2 cm in width or greater
Settling	Minor Moderate Severe	Pavement smooth Pavement uneven Pavement rough
Patching	Minor Moderate Severe	30% or less of surface exhibits patching 70% or less of surface exhibits patching Greater than 70% of surface exhibits patching

Preservation was calculated for each block-length section of pavement (i.e. intersection to intersection), unless pavement did not extend for such a length. Preservation was defined by percent of intact curb-to-curb paving. As discussed below, the presence or absence of curb-to-curb paving is the single most important element in determining NRHP eligibility. Thirty percent of the pavement was determined to be 100% preserved (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0001). Fifteen percent of the pavement was more than 70% preserved (but less than 100% preserved) (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0002). Fifty-five percent of the pavement was less than 70% preserved (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0003). Plans illustrating the state of preservation are included on pgs 20-22.

As noted in the 1991 NRHP Registration form, most of the cracking in the surface of the Granitoid seems to have occurred shortly after the installation of the material. Cracking can thus be considered part of the character of the material. For the 2009 examination, cracks were defined as any rupture in the surface 2 cm in width or wider. By quantifying only these larger cracks, the survey provides a sense of the relative state of preservation of the pavement. In other words, cracks greater than 2 cm in width indicate deterioration or wear of the Granitoid. Seventy-seven percent of the pavement exhibits only minor cracking (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0004). Thirteen percent of the pavement exhibits moderate cracking (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0001). Ten percent of the paving exhibits severe cracking (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0005). Plans documenting cracking are included on pgs 23-25.

Settling is a factor associated with cracking. Cracking in and of itself does not significantly diminish the quality of the surface. The associated settling of pieces of Granitoid is a more serious issue, as the differential settling creates an uneven surface that is subject to wear and degradation. Seventy percent of the pavement exhibits only minor settling (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0004). Twenty percent evidences moderate settling (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0001). Ten percent exhibits severe settling (photo North_Dakota_Grand Forks_R.S. Blome Granitoid Pavement_0005). Plans illustrating degree of settling are included on pgs 26-28.

Much of the Granitoid pavement has been patched as part of road maintenance and buried utility work. Very little Granitoid remains in intersections, where it has mostly been replaced by patches. Patches are either concrete or asphalt. Patching indicates a loss of original material and replacement with anachronistic material. Moderate and severe patching indicate substantial loss of integrity. Seventy-eight percent of the Granitoid pavement exhibits only

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 8

Page: 3

minor patching. Ten percent exhibits moderate patching (photo North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0006), and 13% exhibits severe patching (photo North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0005). Plans illustrating degree of patching are included on pgs 29-31.

Associated Features (name plates, iron curb guards, evidence of curb guards)

The 1991 nomination identified four bronze name plates (see plans on pgs 11-13). The 2009 survey noted three surviving plates (see plans on pgs 14-16). The plate on Lewis Blvd recorded in 1991 has since been relocated to a park adjacent to St. Michael's Hospital (813 Lewis Blvd). These plates identify the maker of the patented Granitoid (photo North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0007).

The 1991 nomination identified five iron curb guards still in place (see plans on pgs 11-13). These curb guards included an iron plate set into the sandstone curbing to protect against buggy wheels. None of these curb guards were still in place in 2009. The curb guard at intersection of Chestnut St and 3rd Ave was, however, found in the street (photo North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0008). Apparently this curb guard was loosened over the winter and dislodged by spring street-cleaning operations.

The 1991 nomination identified 26 locations where curb guards were still evidenced by sandstone curbs with cuttings for inserting the iron plates (see plans on pgs 11-13). Twenty-four of those curbs were identified in the 2009 survey (see plans on pgs 14-16). All of the curbs were damaged and fragmentary.

Standards for Considering Integrity

The original (1991) NRHP registration encompassed all extant Granitoid streets and defined any and all Granitoid pavement, fragmentary or whole, as having sufficient integrity for eligibility as it is "readily identifiable as a historic pavement." As the Granitoid streets have undergone extensive repair and patching, however, this question of integrity has become more complicated. As a parallel, one would hesitate to argue that a structure is eligible just because an element of an historical façade is easily recognizable within a mishmash of stylistically different repair jobs and renovations.

An additional complication is deciding at what scale to consider integrity and other issues of eligibility. If all Granitoid pavement is considered as one individual element, then the many areas of poorly-preserved paving create an overall sense of poor integrity that does injustice to the several areas of nearly perfect preservation. Likewise, if each individually recognizable piece of pavement is considered as an individual element, evaluation becomes a study of minutiae rather than a consideration of the whole. For purposes of this amendment, the Granitoid was evaluated with each section of pavement a block in length (i.e. intersection to intersection) being considered an individual element. Contiguous areas of block-length pavement were joined to be considered an individual element if the joining was not detrimental to considerations of integrity and eligibility. Areas of shorter length contiguous with segments a block in length were also joined for evaluation if they exhibited no more than minor cracking, settling or patching.

The National Register criteria recognize integrity through seven aspects: location, design, setting, materials, workmanship, feeling and association. All sections of the pavement meet integrity standards in location (the material is *in situ*), design (the original road alignments and grades are still in use), and association (the patented design of R.S. Blome). The setting of the Granitoid pavement varies from area to area but is largely intact as the

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 8

Page: 4

road layout has been changed little and historic houses are abundant. The integrity of some areas of the pavement seems compromised in the aspects of materials, workmanship and association.

The Granitoid pavement predates the development of the asphalt and concrete used to patch it. In areas where patching is extensive, the pavement has lost its integrity of materials. Critical to integrity is the presence of all the distinguishing characteristics of Granitoid pavement. This evaluation has adopted a standard where 70% or more of the road pavement in a segment must be intact Granitoid to have sufficient integrity for eligibility. This standard is analogous to requiring that the façade of an historic structure be a minimum of 70% materials available at the time of construction.

There is a similar compromised aspect of workmanship where the Granitoid pavement has been heavily patched. The mixture of Granitoid, asphalt and concrete obscure the technology of the craft that is an essential part of the Granitoid's eligibility. Critical to integrity is the presence of all the distinguishing characteristics of Granitoid pavement. This evaluation has adopted a standard where 70% or more of the road pavement in a segment must be intact Granitoid to have sufficient integrity for eligibility. This standard is analogous to requiring that the façade of an historic structure be a minimum of 70% materials matching the style at the time of construction.

While not as easily quantifiable, the quality of feeling is also important in considering the integrity of Granitoid. The loss of the historic sense of a particular time is significant in areas where the pavement is in fragmentary fashion. In areas where the pavement is intact from curb to curb with only minor patches, it is immediately recognizable as an historic pavement, and a historic feeling is readily conveyed. In areas that have been heavily patched and where large portions of the pavement have been removed, the mixed pavement merely says "I am an old road," rather than "I am an historic road." This evaluation has adopted a standard where the Granitoid pavement must be recognizable as extending from curb to curb to have sufficient integrity for eligibility.

In sum, for this evaluation, the Granitoid pavement was considered to have sufficient integrity for eligibility if the pavement is recognizable as extending from curb to curb, and 70% or more of the road surface is composed of Granitoid. Issues of cracking and settling, while factors in integrity, are usually subsumed by these larger considerations.

Proposed New Boundaries for NRHP Property

By applying the integrity standards discussed above, 92,948 sq.ft. of Granitoid pavement is NRHP eligible. This comprises 38% of the Granitoid inventoried by 2009 survey. The revised boundaries for the NRHP property is the curb-to-curb pavement in these areas. The areas are illustrated in plans on pgs 29-35. Coordinates of these areas are listed in Section number 10 below.

Street Location	Comments
Lewis Blvd between Conklin Ave and Fenton Ave	This stretch of pavement is one of the best preserved. This residential street dead ends and has limited traffic, creating good conditions for future preservation.
Lewis Blvd between Fenton Ave and Seward	This stretch of pavement is one of the best preserved. This

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

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 8

Page: 5

Ave	residential street dead ends and has limited traffic, creating good conditions for future preservation.
Woodland Ave between S 4 th St and S 5 th St	Pavement suffers from moderate settling in some places.
Cottonwood St between 2 nd and 3 rd Ave S	Pavement is in good condition.
3 rd Ave S from the alley west of Cottonwood St to Walnut St	The pavement to the west of Cottonwood St is in particularly good condition. The section east of Cottonwood St suffers from minor to moderate settling.
4 th Ave S between Cottonwood St and Walnut St	There is moderate patching along the south side of the road.
2 nd Ave S between Cottonwood St and Belmont Road	Pavement is in good condition.
Parallel to city bike path between Gateway Dr and N 3 rd St	There is some minor patching and cracking, but pavement is in good condition.

Areas removed from NRHP boundaries

All Granitoid pavement outside the new boundaries indicated in this document should be delisted. Delisting is a result of insufficient integrity.

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

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 10

Page: 6

All coordinates are UTM Zone 14T, NAD 27.

Street Location	Coordinate A (NW)	Coordinate B (NE)	Coordinate C (SE)	Coordinate D (SW)
Lewis Blvd between Conklin Ave and Fenton Ave	0646473, 5310832	0646482, 5310834	0646487, 5310736	0646476, 5310739
Lewis Blvd between Fenton Ave and Seward Ave	0646471, 5310719	0646479, 5310716	0646455, 5310646	0646446, 5310647
Woodland Ave between S 4 th St and S 5 th St	0647746, 5309004	0647755, 5308998	0647692, 5308922	0647683, 5308931
Cottonwood St between 2 nd and 3 rd Ave S	0646956, 5309106	0646936, 5309323	0646969, 5309007	0646959, 5309007
3 rd Ave S from the alley west of Cottonwood St to Walnut St	0646903, 5309006	0647043, 5309227	0647073, 5309001	0646904, 5308995
4 th Ave S between Cottonwood St and Walnut St	0646975, 5308891	0647073, 5308893	0647073, 5308884	0646975, 5308882
2 nd Ave S between Cottonwood St and Belmont Road	0647021, 5309124	0647249, 5309129	0647251, 5309121	0647021, 5309115
Parallel to city bike path between Gateway Dr and N 3 rd St	0646483, 5310388	0646490, 5310389	0646511, 5310317	0646503, 5310316

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

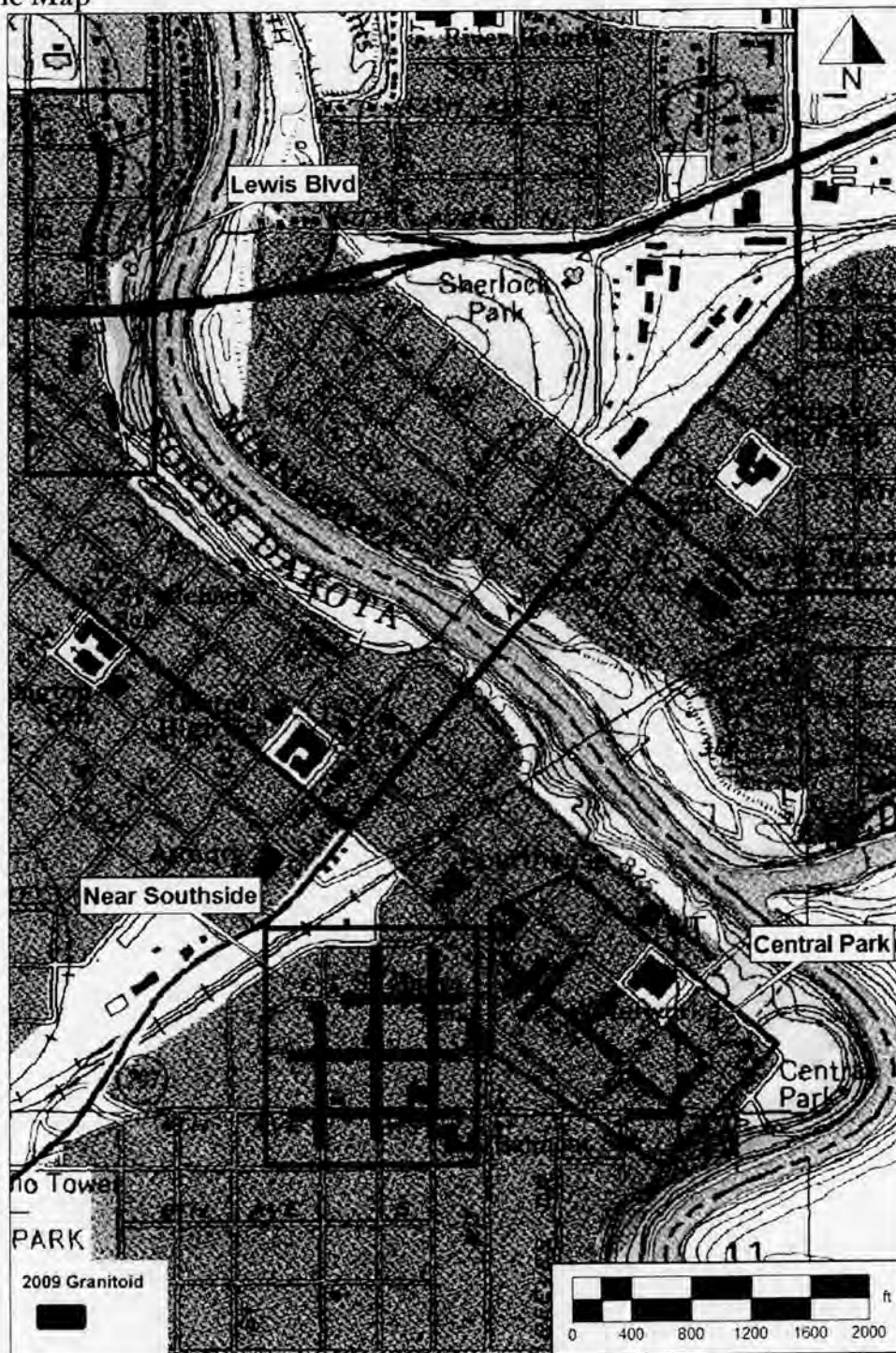
Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 7

USGS Topographic Map



1: USGS Topographic Map

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

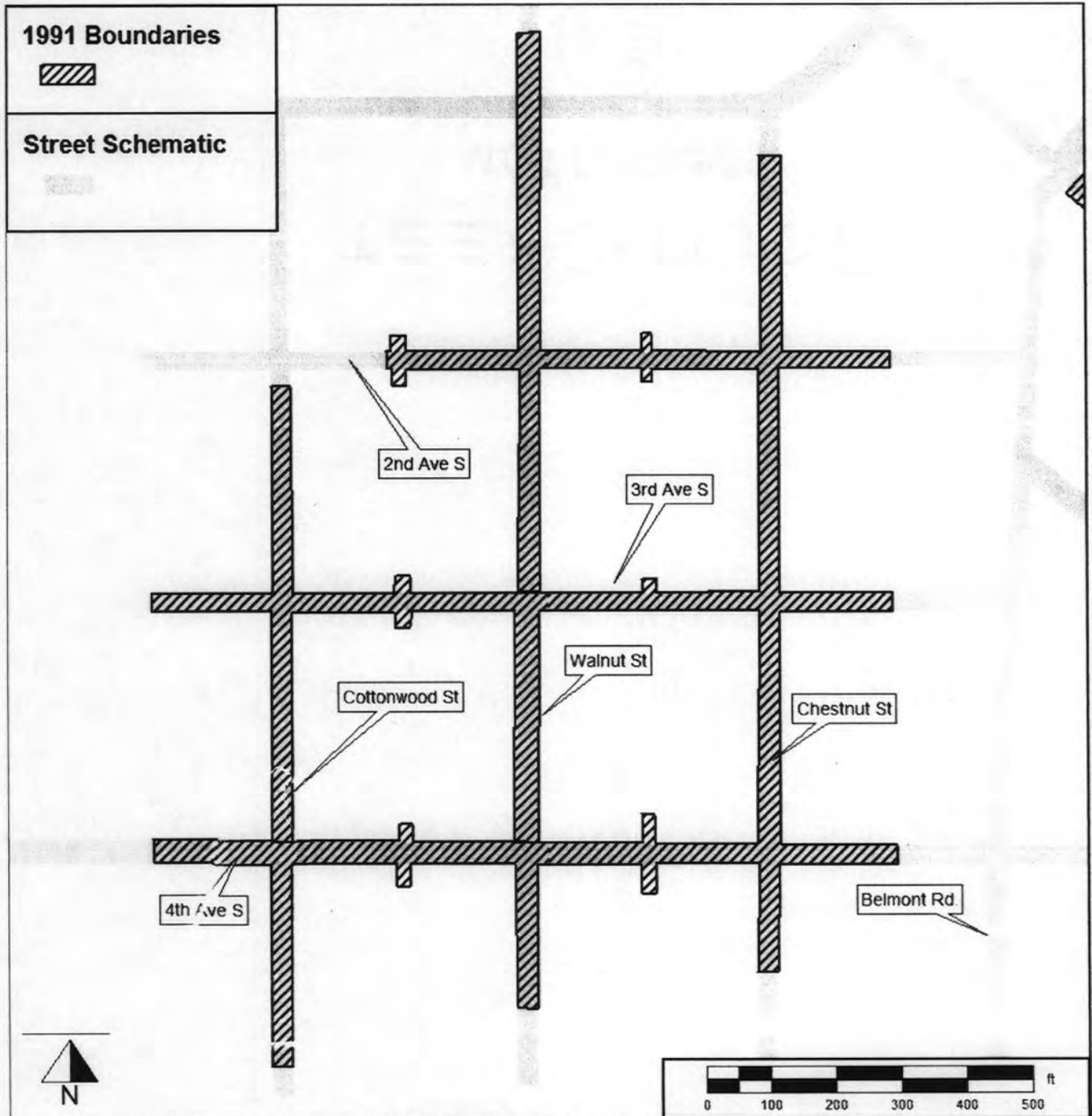
Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 8

Plans



2: 1991 NRHP Boundaries, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

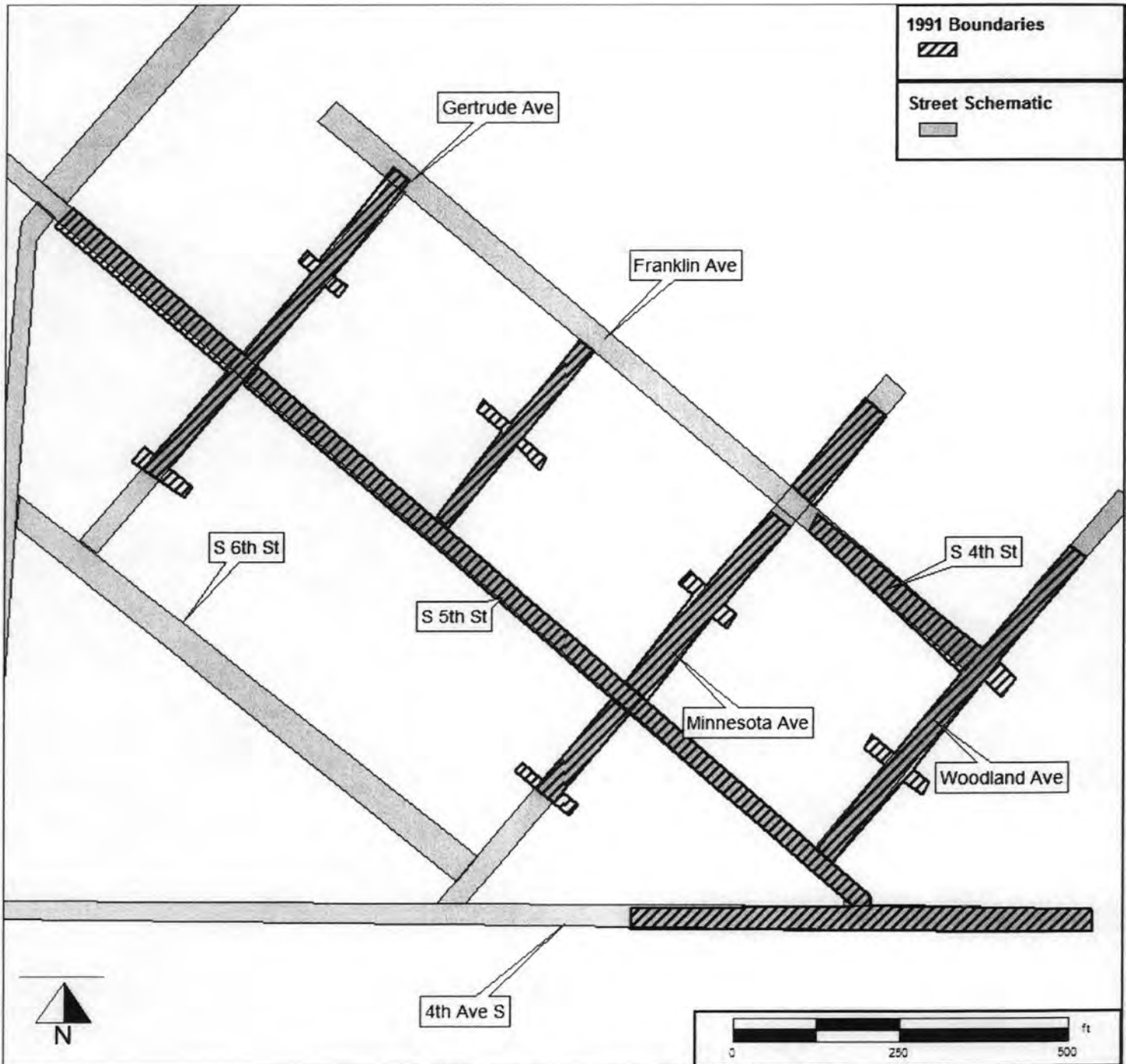
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 9



3: 1991 NRHP Boundaries, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

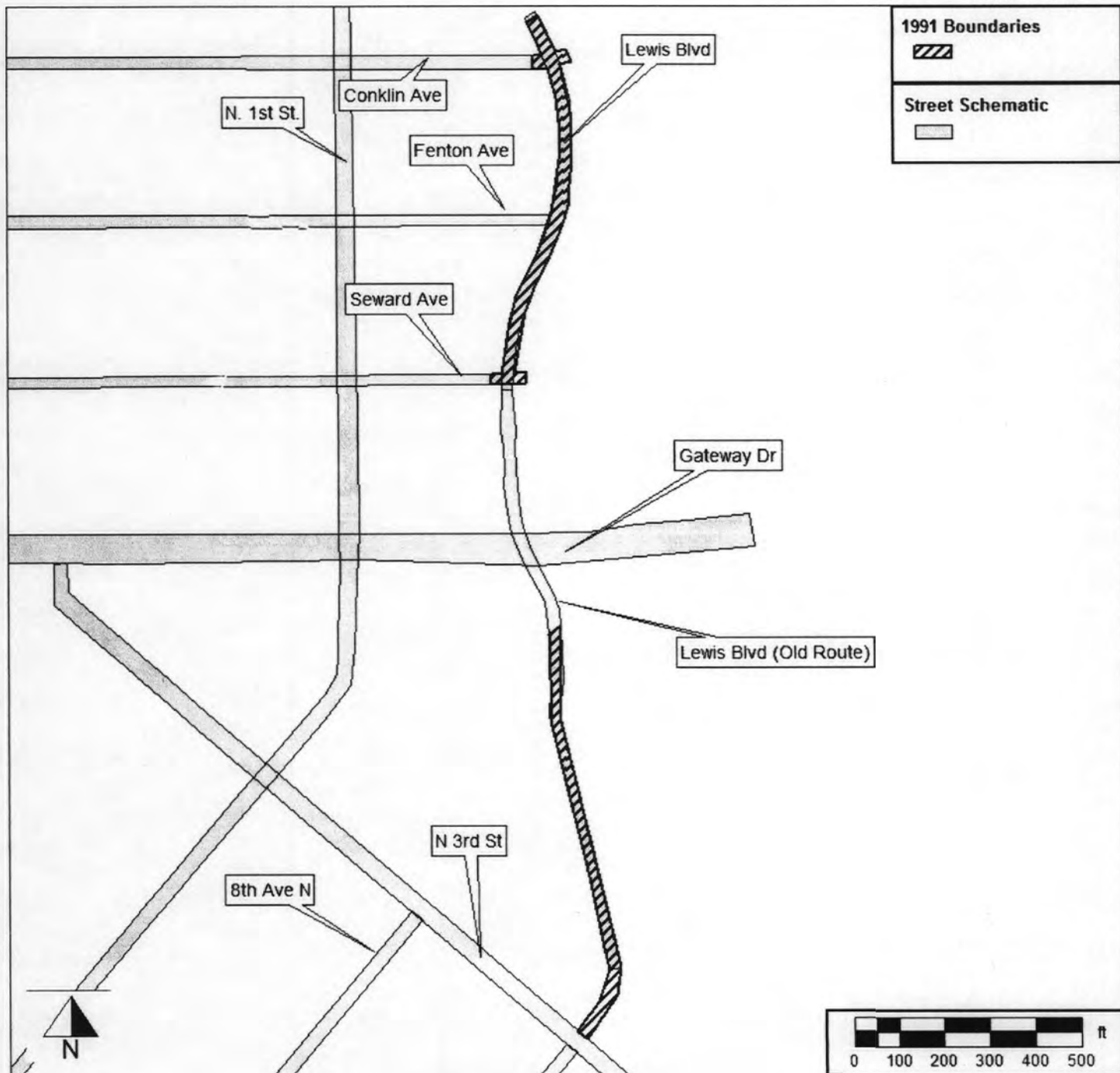
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 10



United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

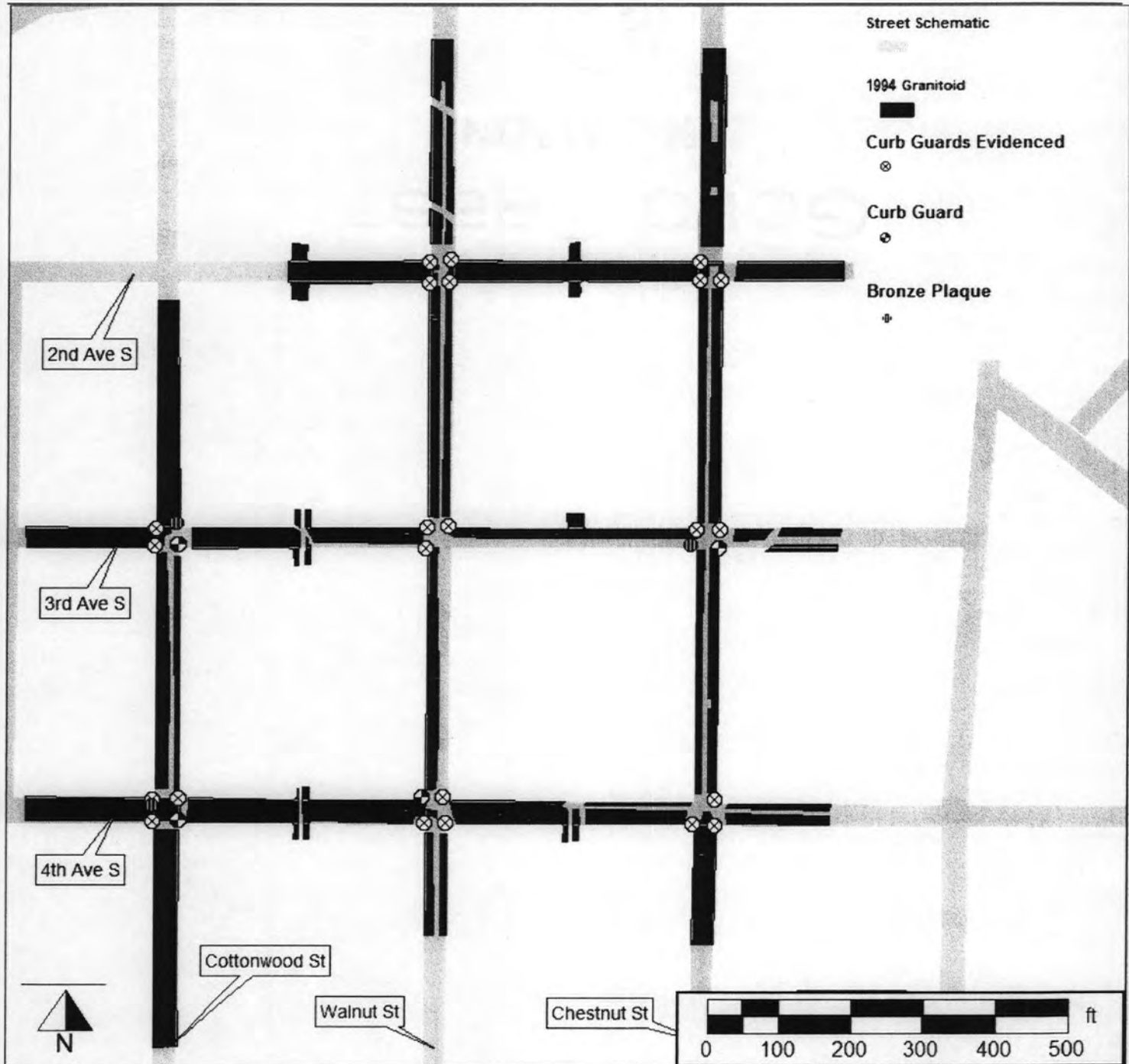
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 11



5: Near Southside 1994 Plan

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

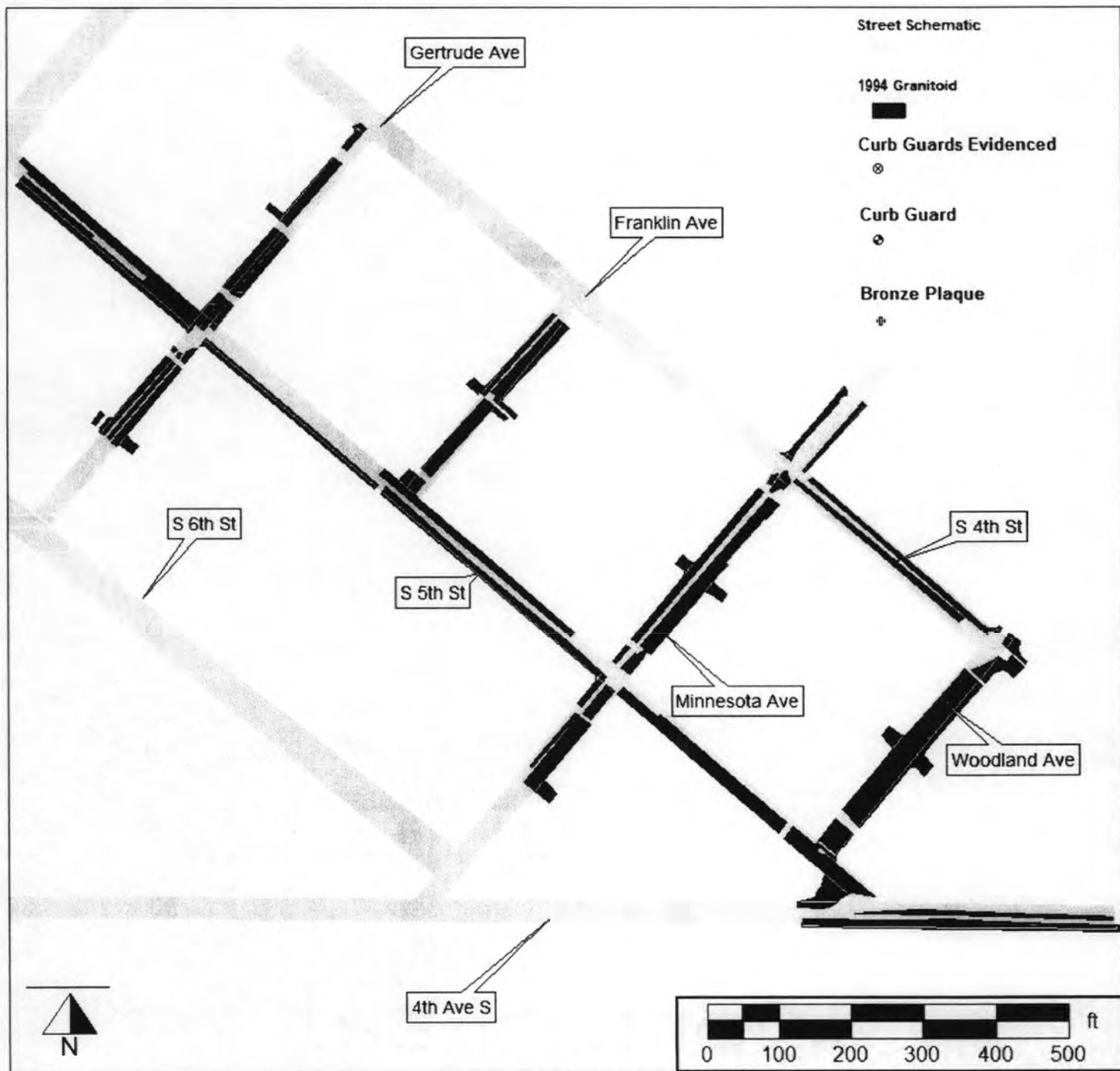
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 12



6: Central Park 1994 Plan

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

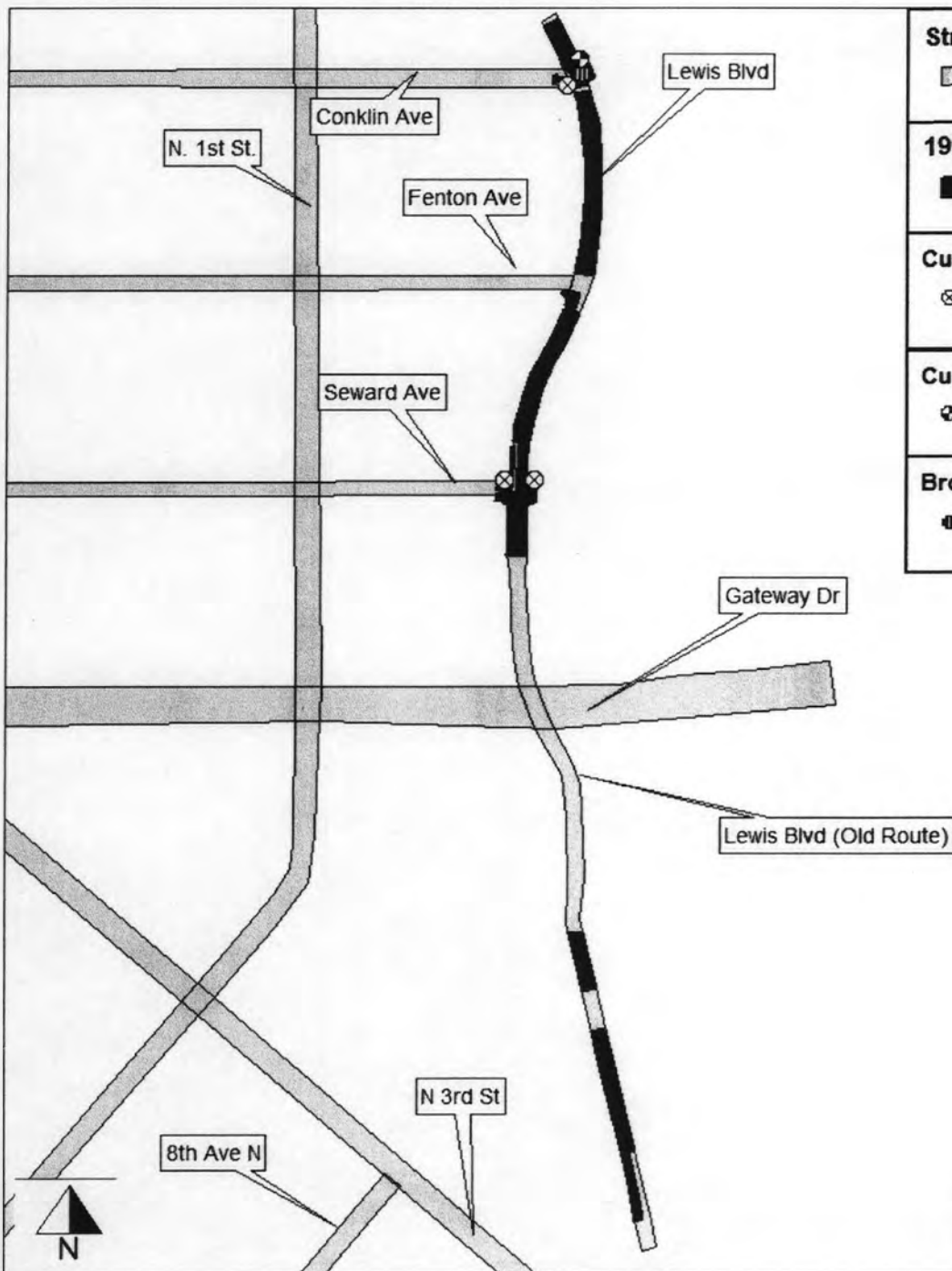
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 13



Street Schematic



1994 Granitoid



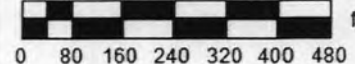
Curb Guards Evidenced



Curb Guard



Bronze Plaque



7: Lewis Blvd 1994 Plan

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

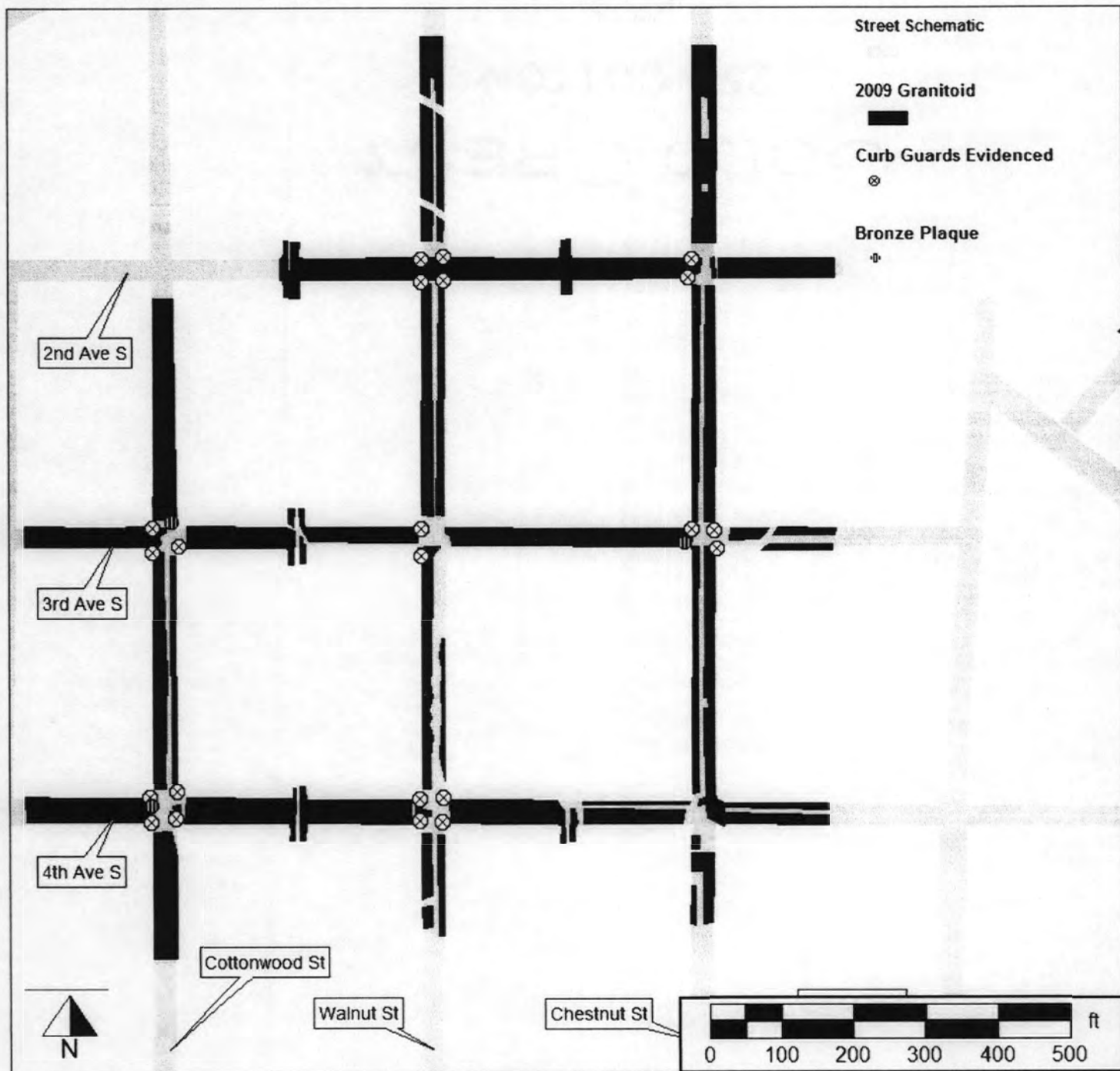
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 14



United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

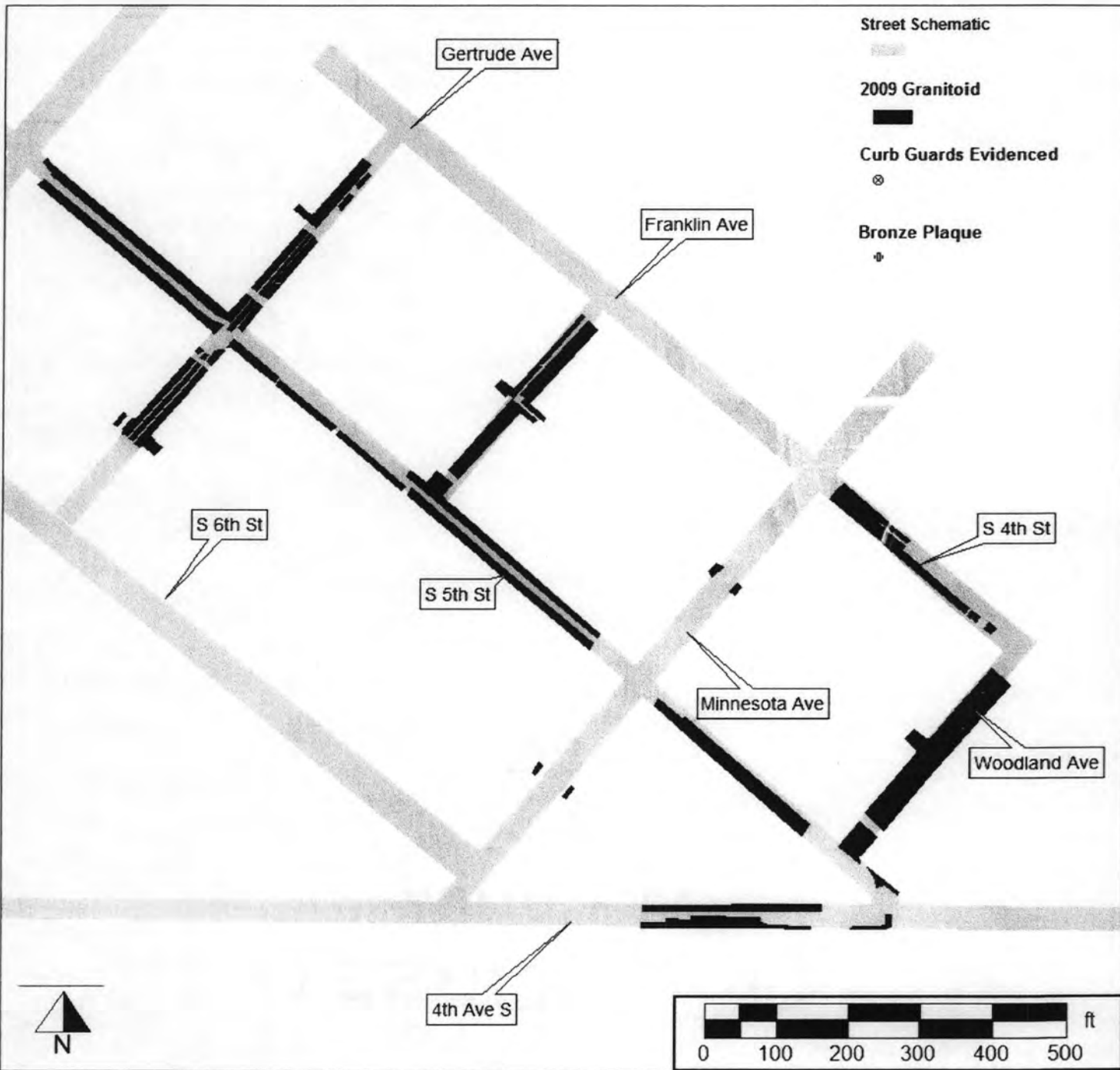
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 15



9: Central Park 2009 Plan

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

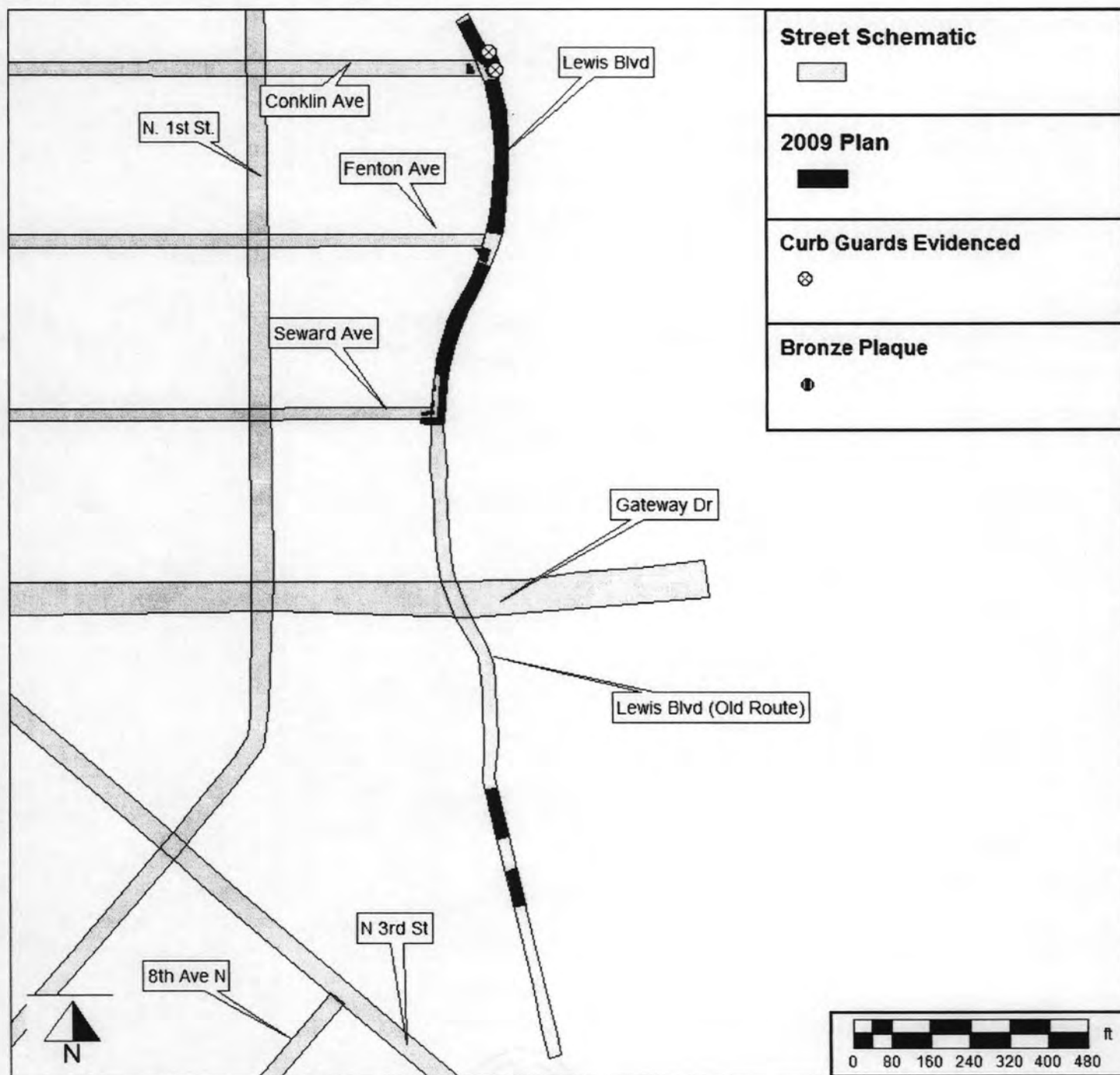
Accompanying Documentation Sheet

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Section number: 10

Page: 16



United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

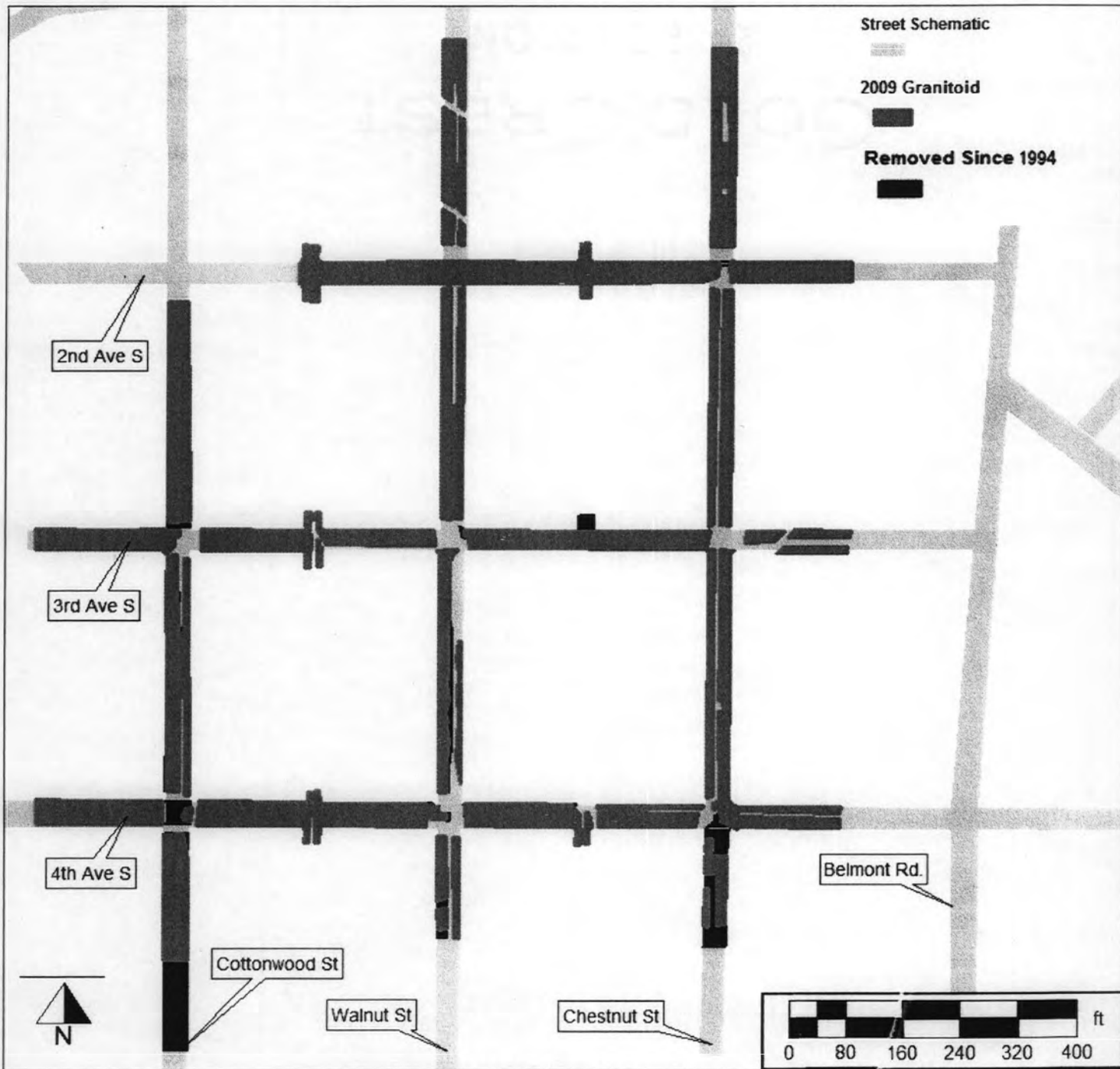
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 17



11: Removed Pavement, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Accompanying Documentation Sheet

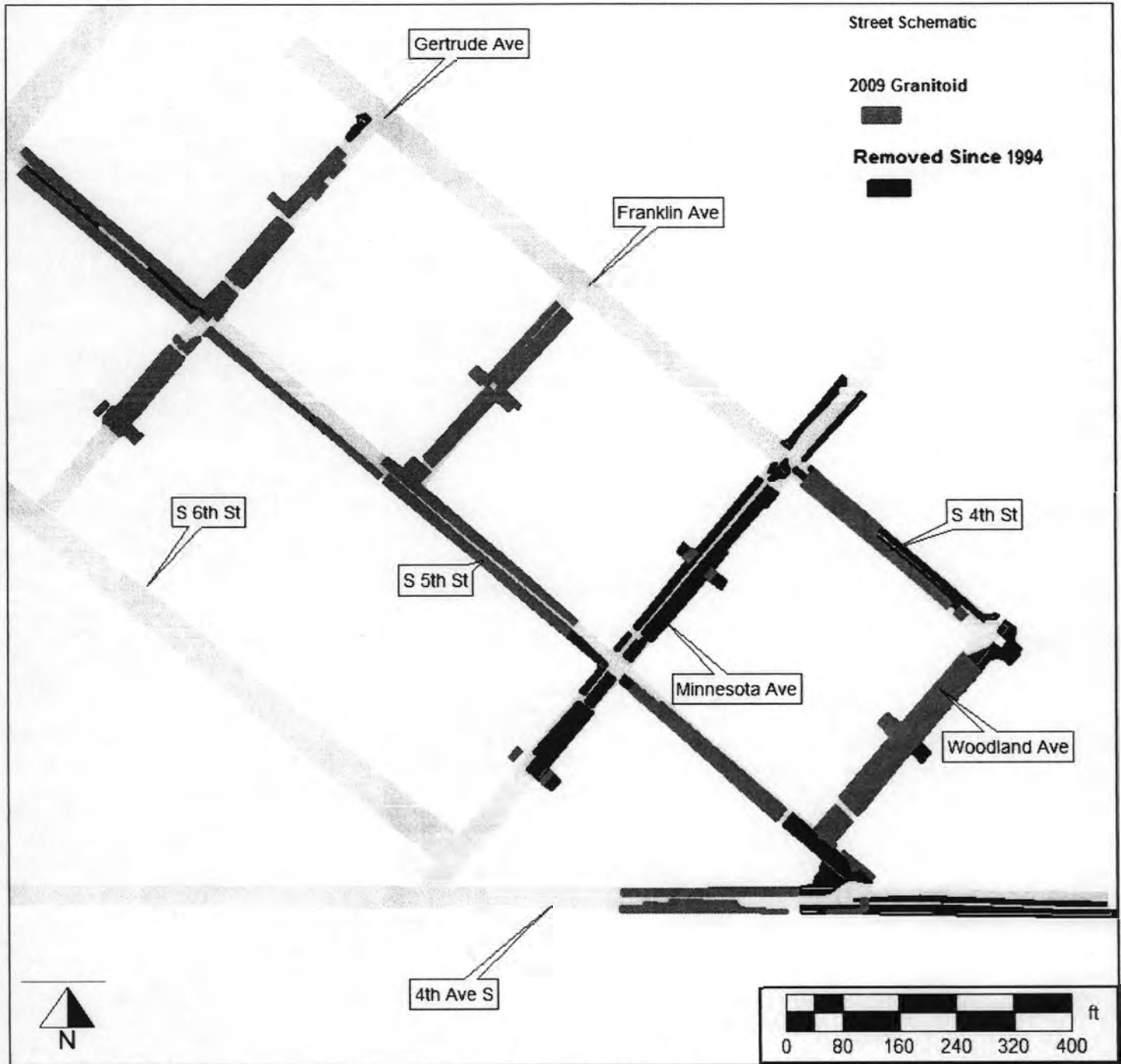
Section number: 10

Page: 18

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)



12: Removed Pavement, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

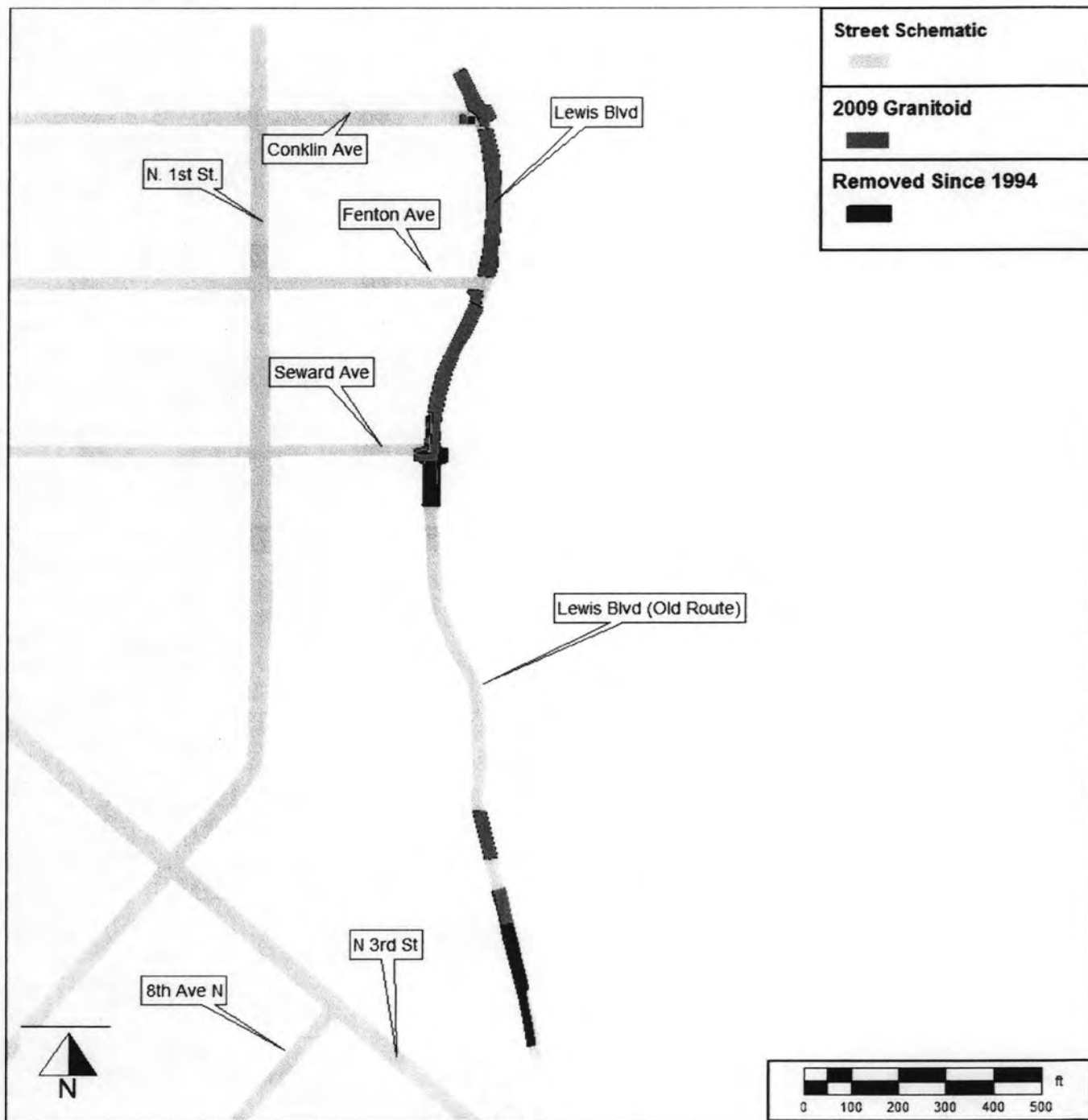
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 19



13: Removed Pavement, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

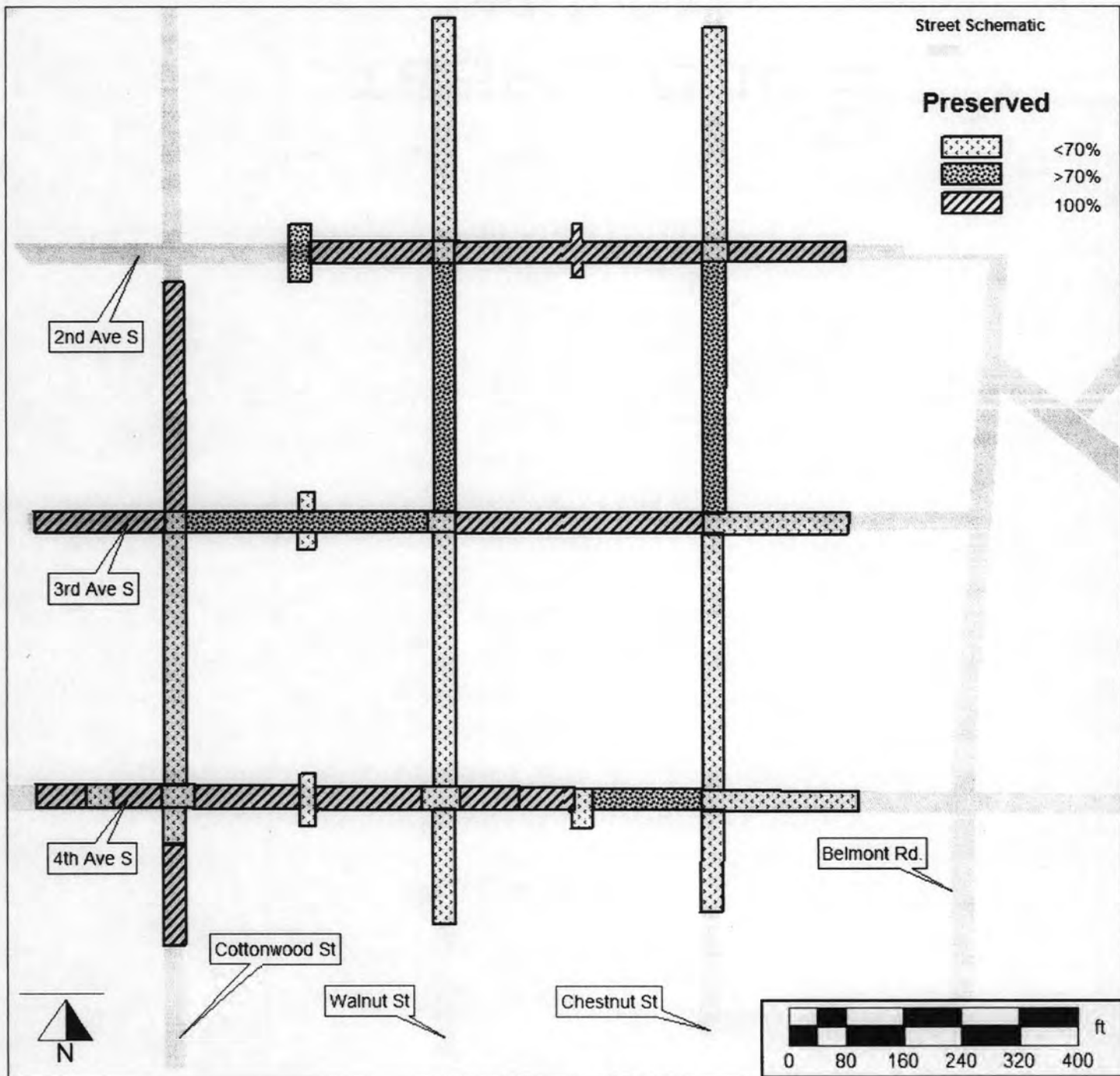
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 20



14: Preservation, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

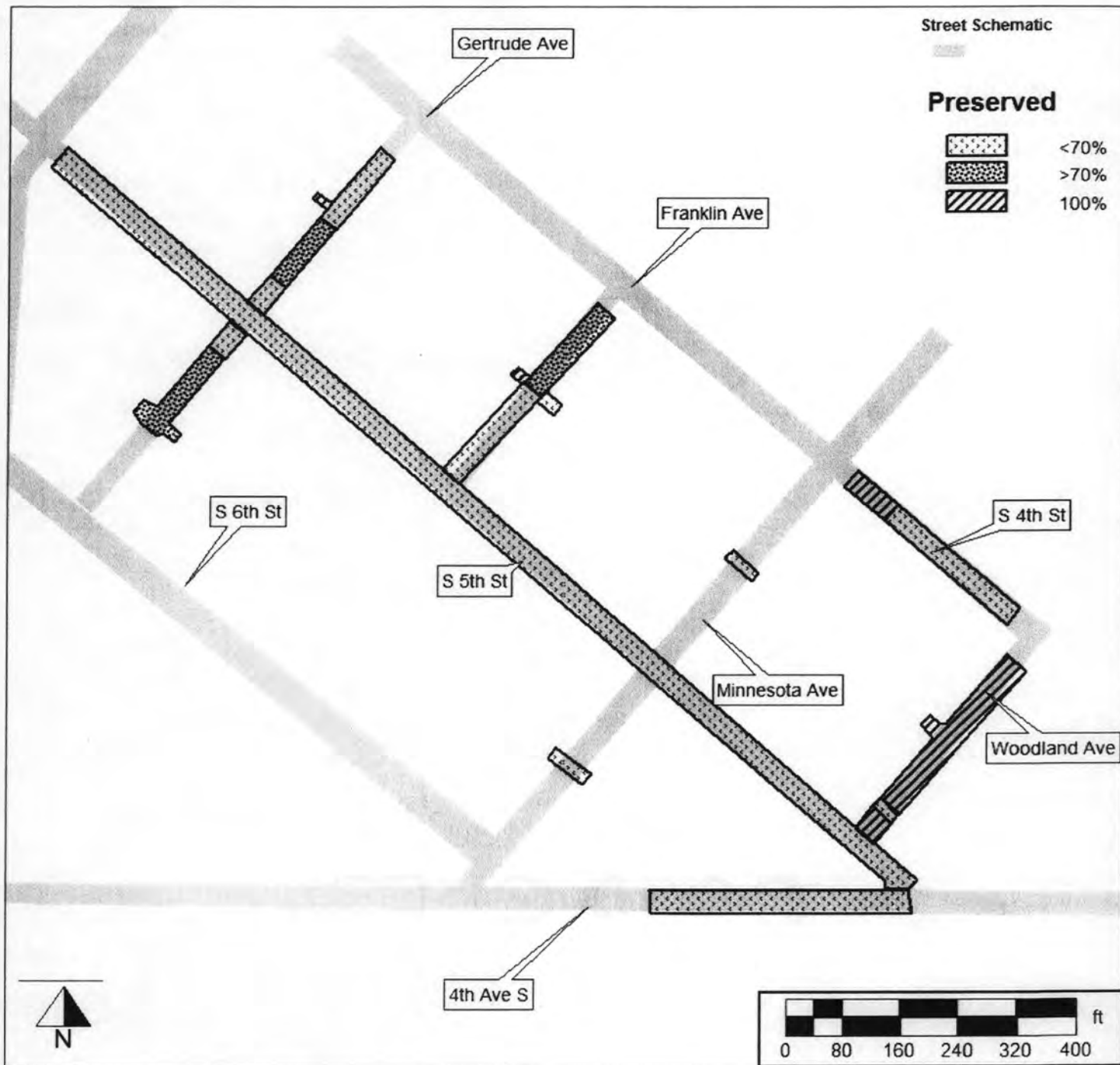
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 21



United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Accompanying Documentation Sheet

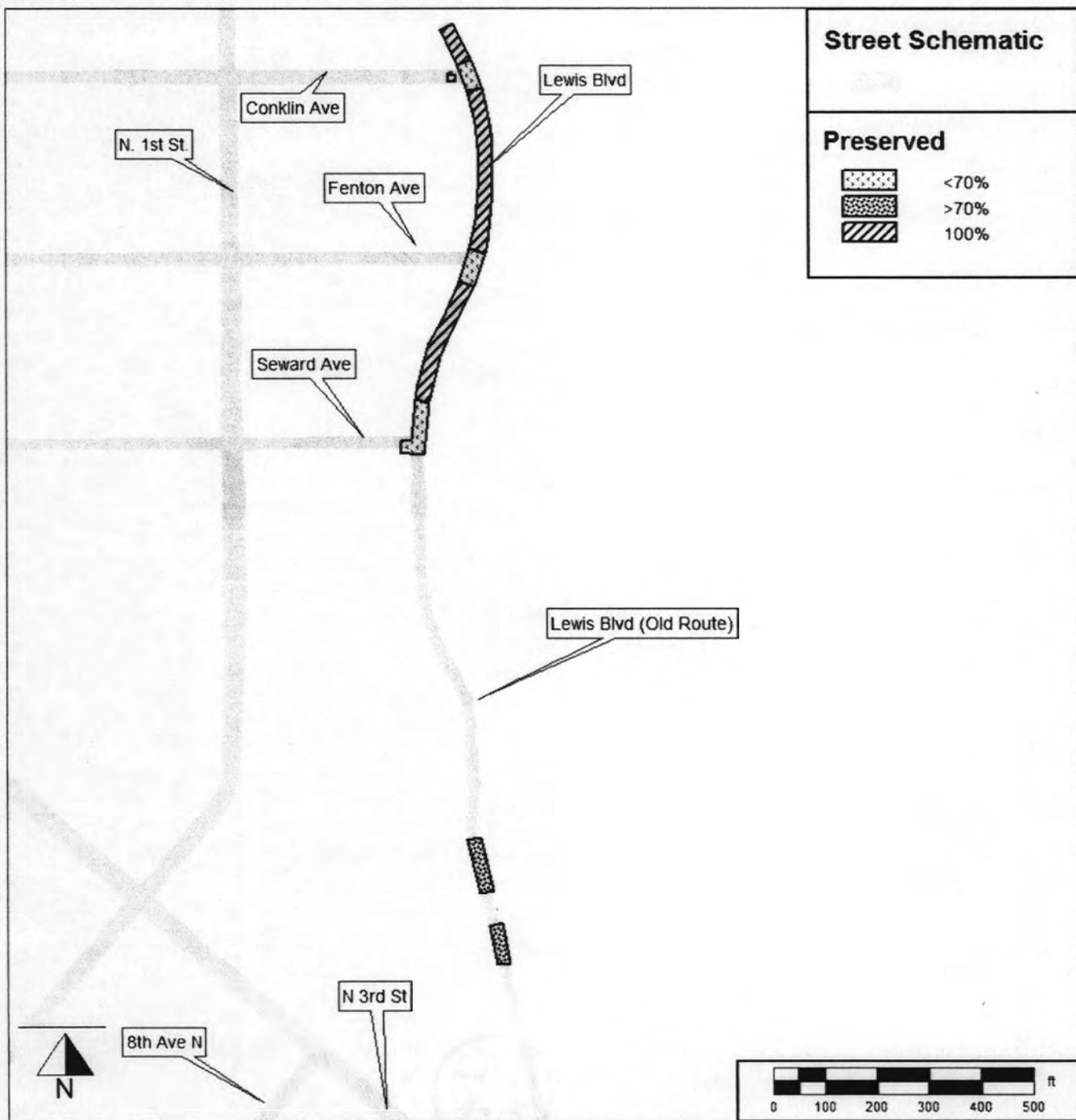
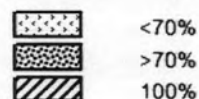
Name of multiple property listing (if applicable)

Section number: 10

Page: 22

Street Schematic

Preserved



16: Preservation, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

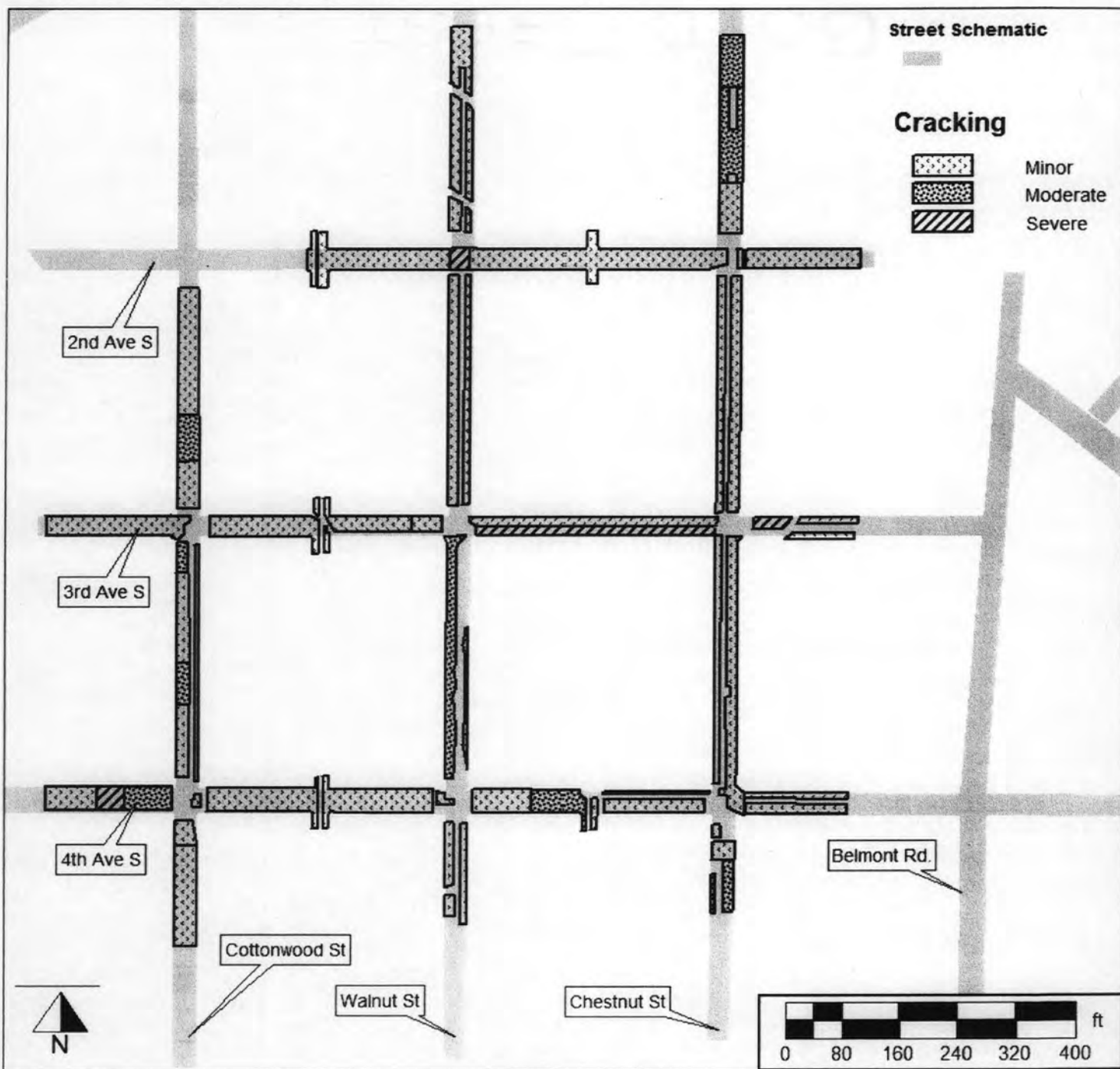
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 23



17: Cracking, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Accompanying Documentation Sheet

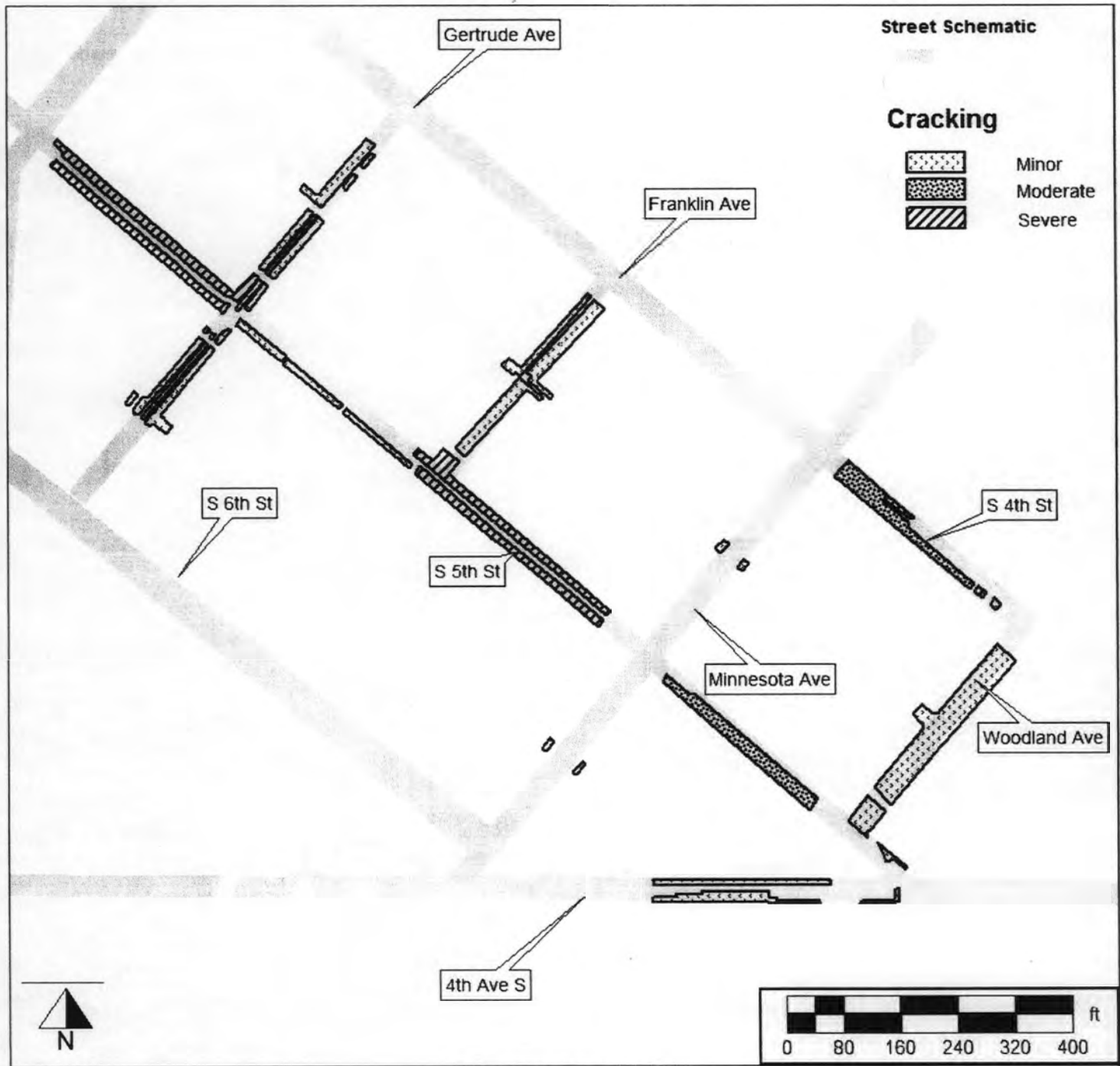
Section number: 10

Page: 24

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)



18: Cracking, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

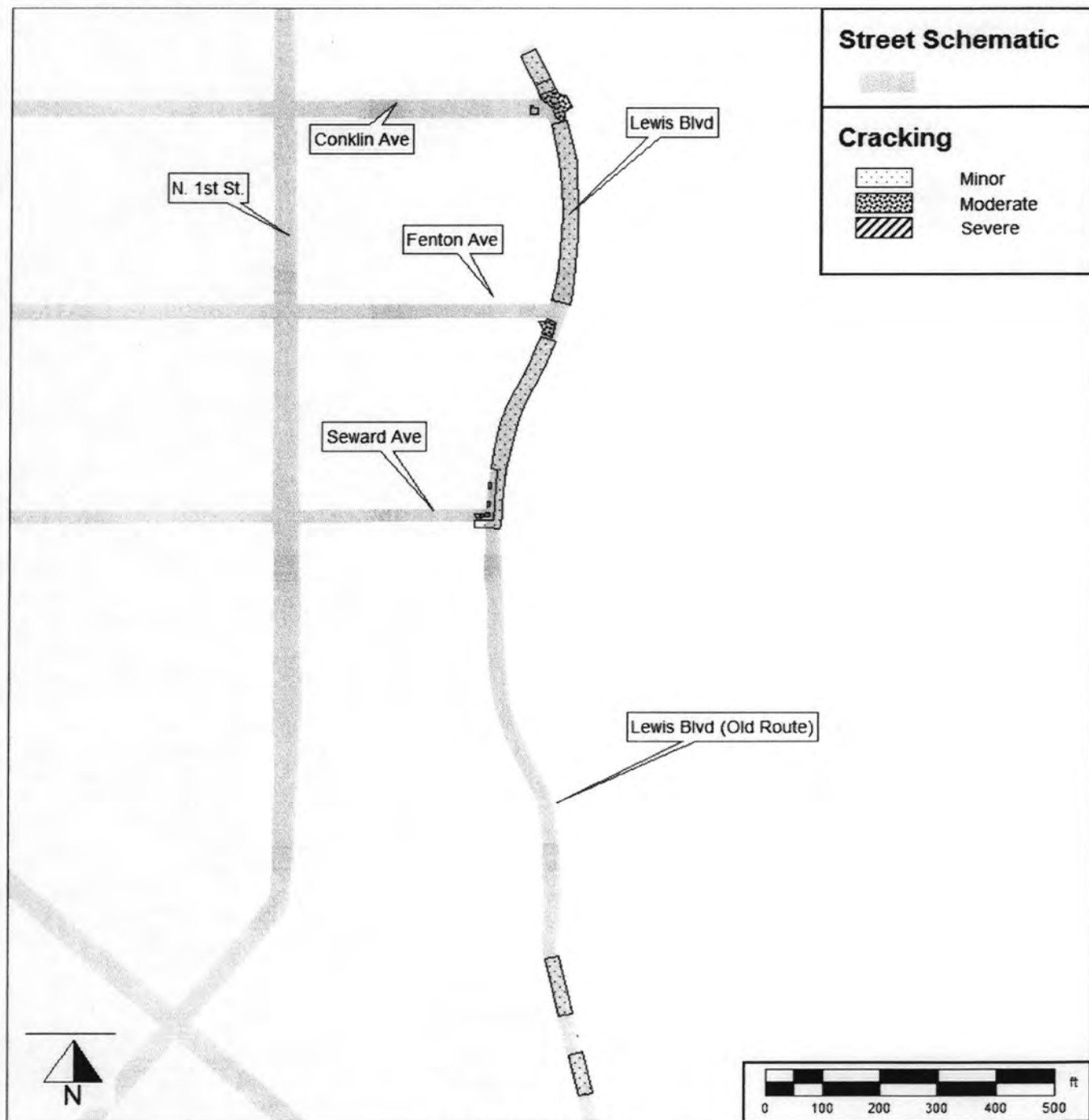
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 25



19: Cracking, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

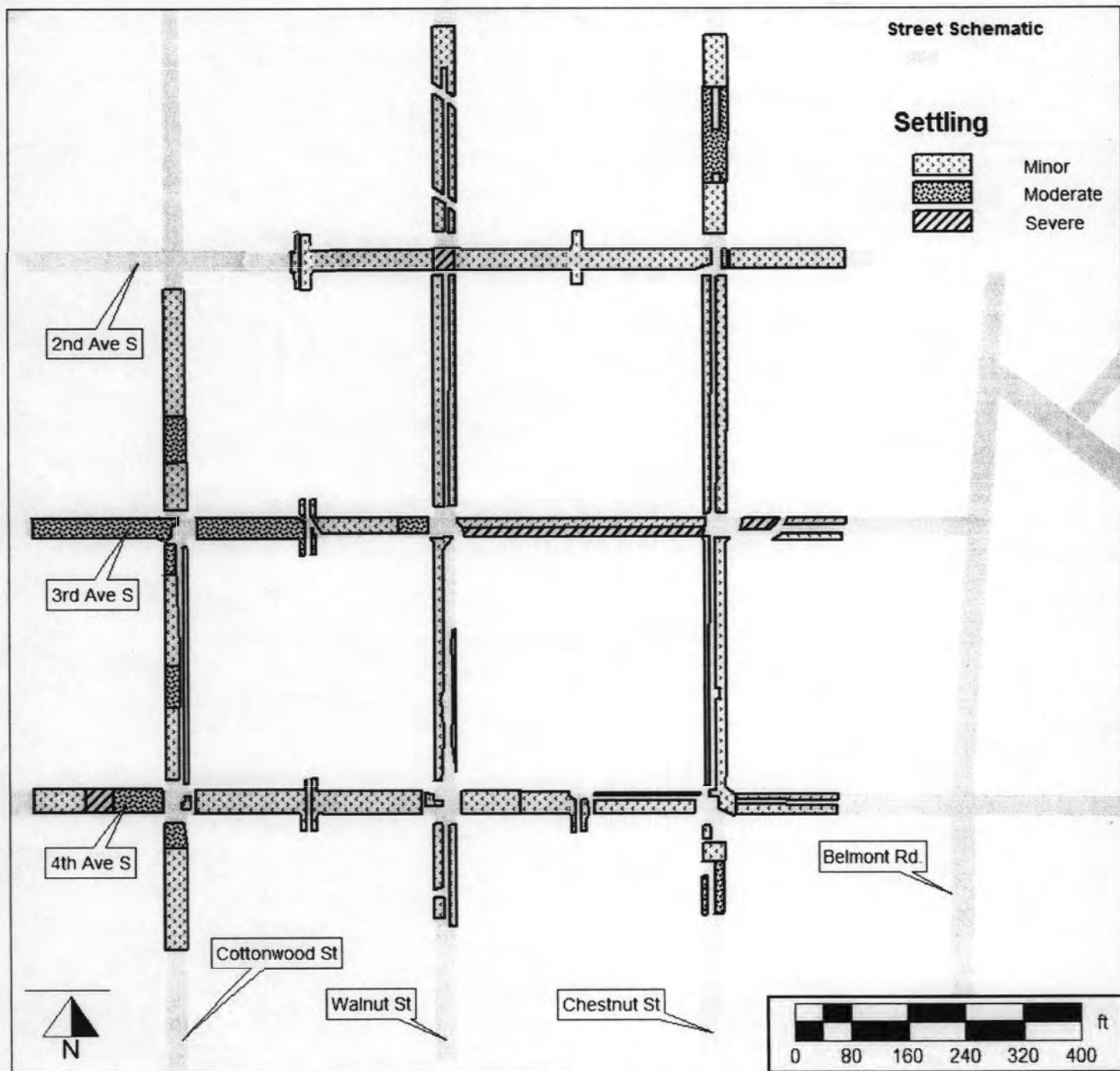
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 26



20: Settling, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

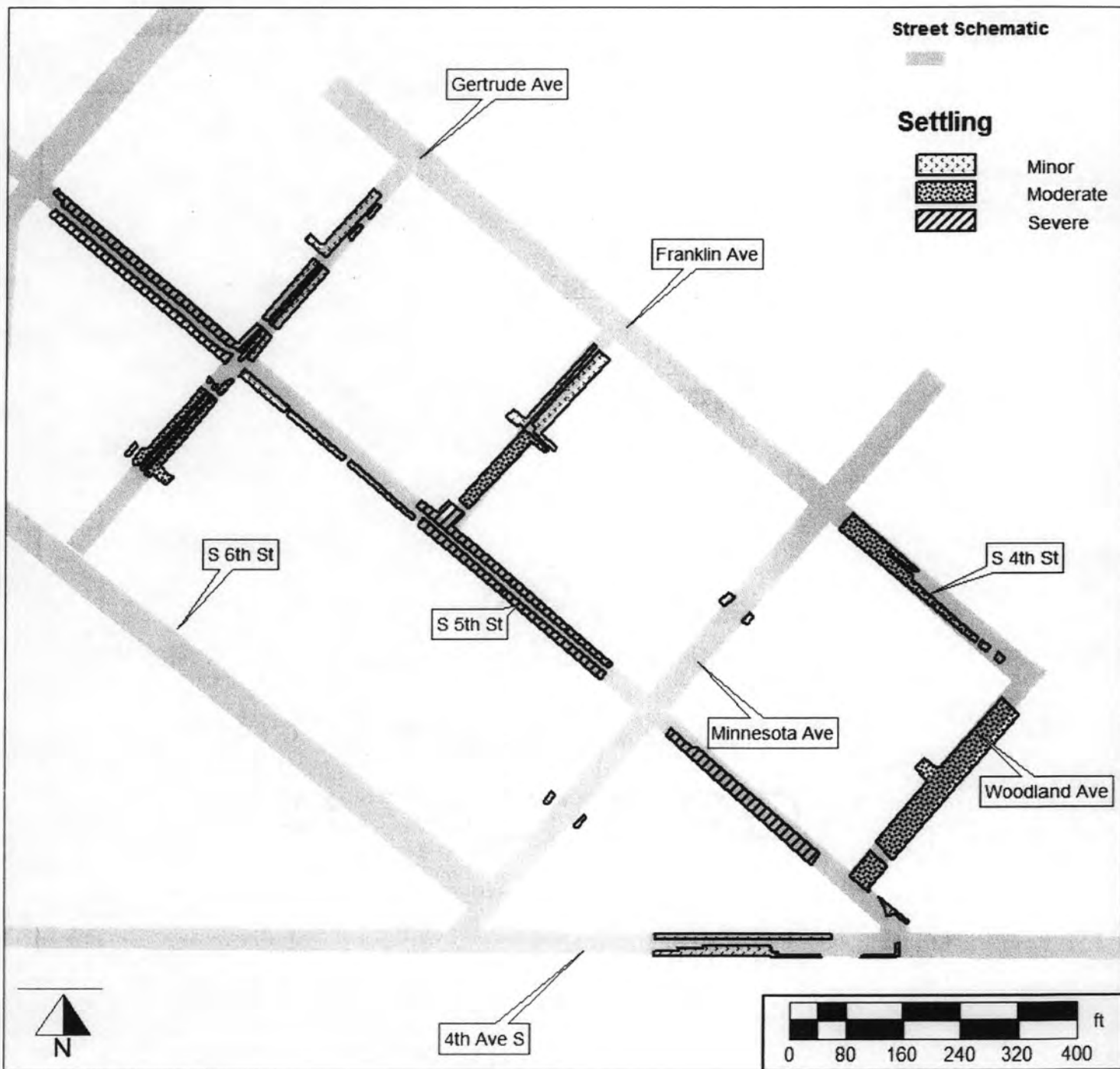
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 27



21: Settling, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

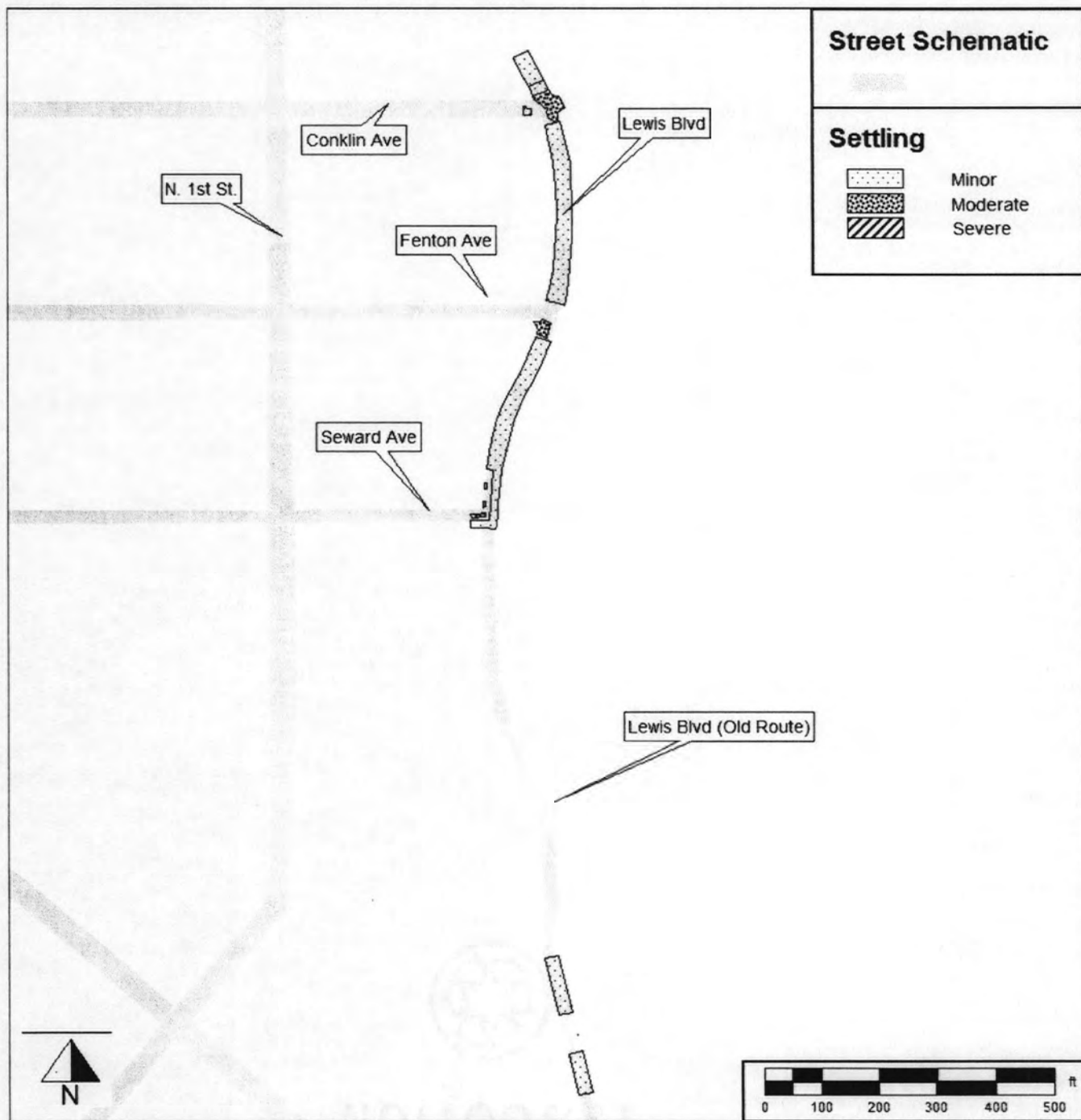
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 28



22: Settling, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

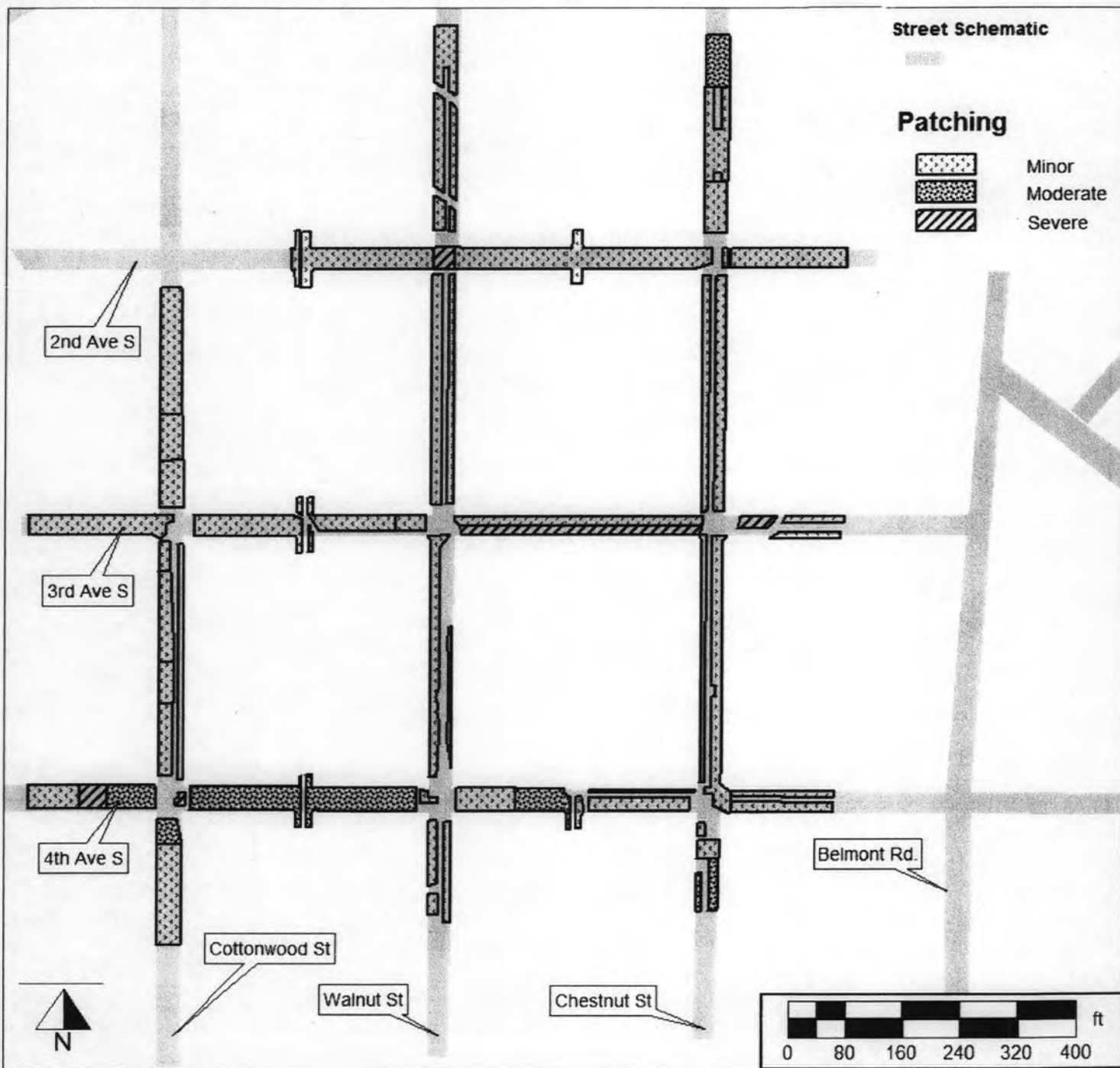
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 29



23: Patching, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

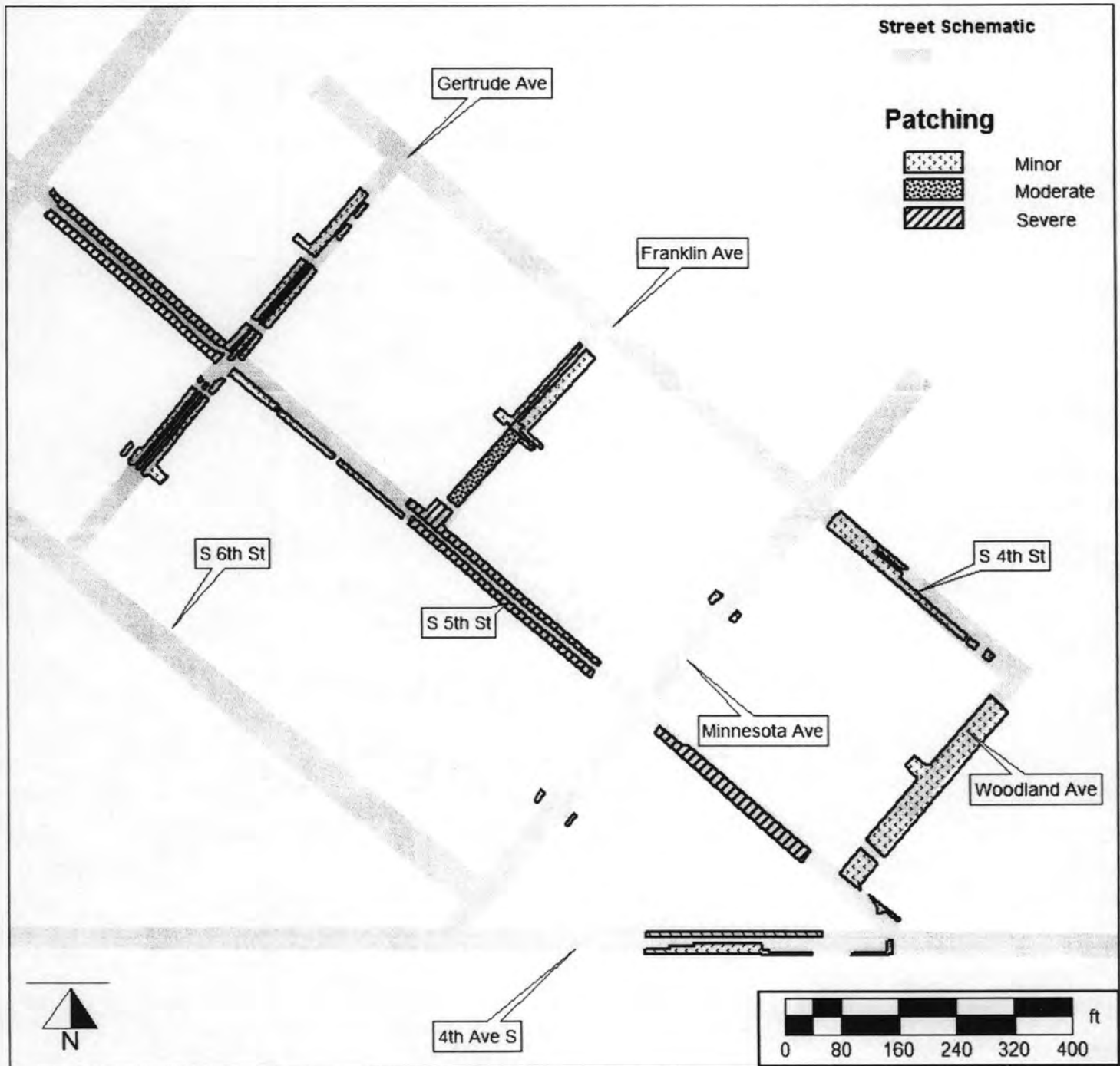
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 30



24: Patching, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

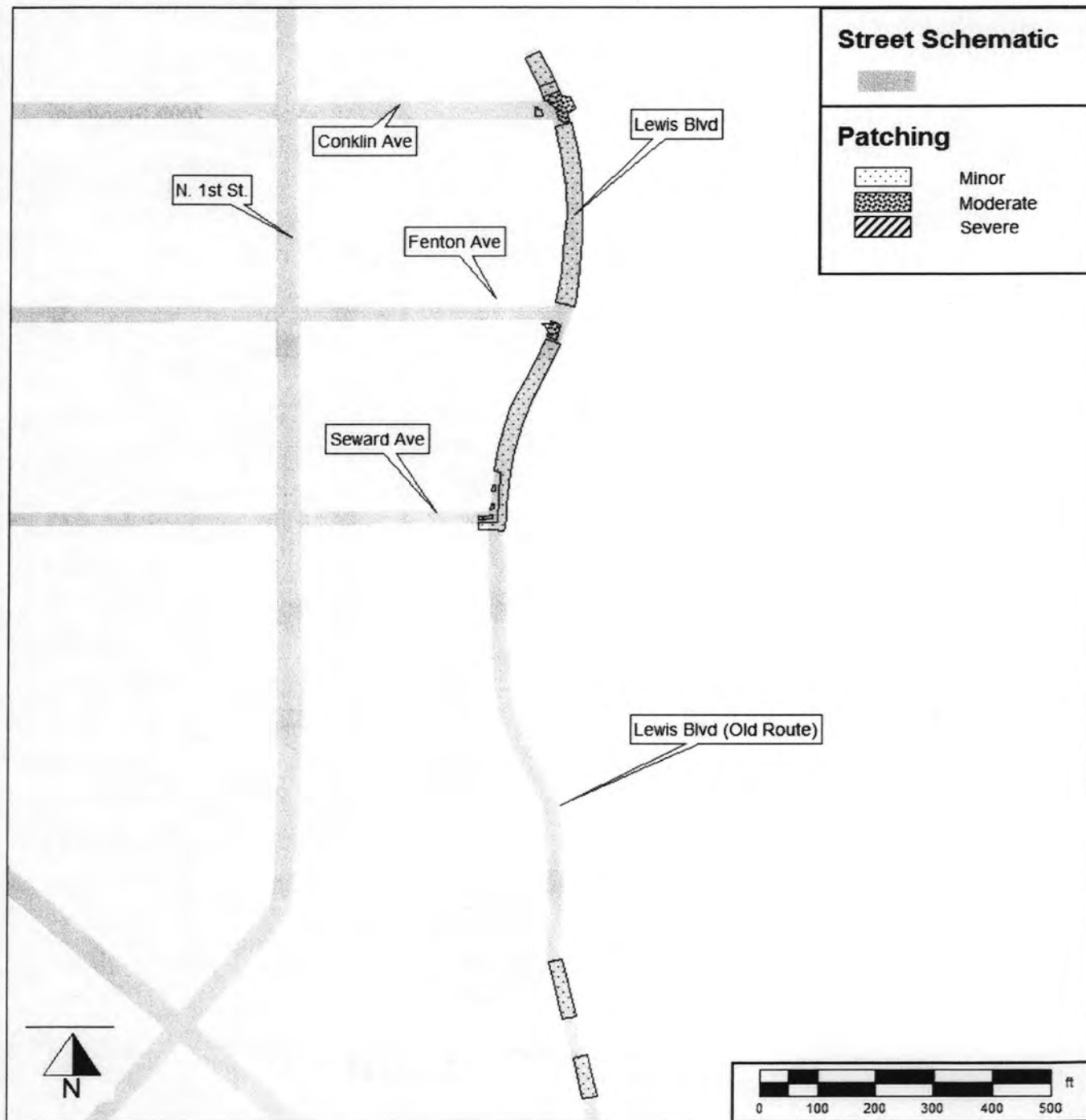
Page: 31

Street Schematic

Patching



Minor
Moderate
Severe



25: Patching, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

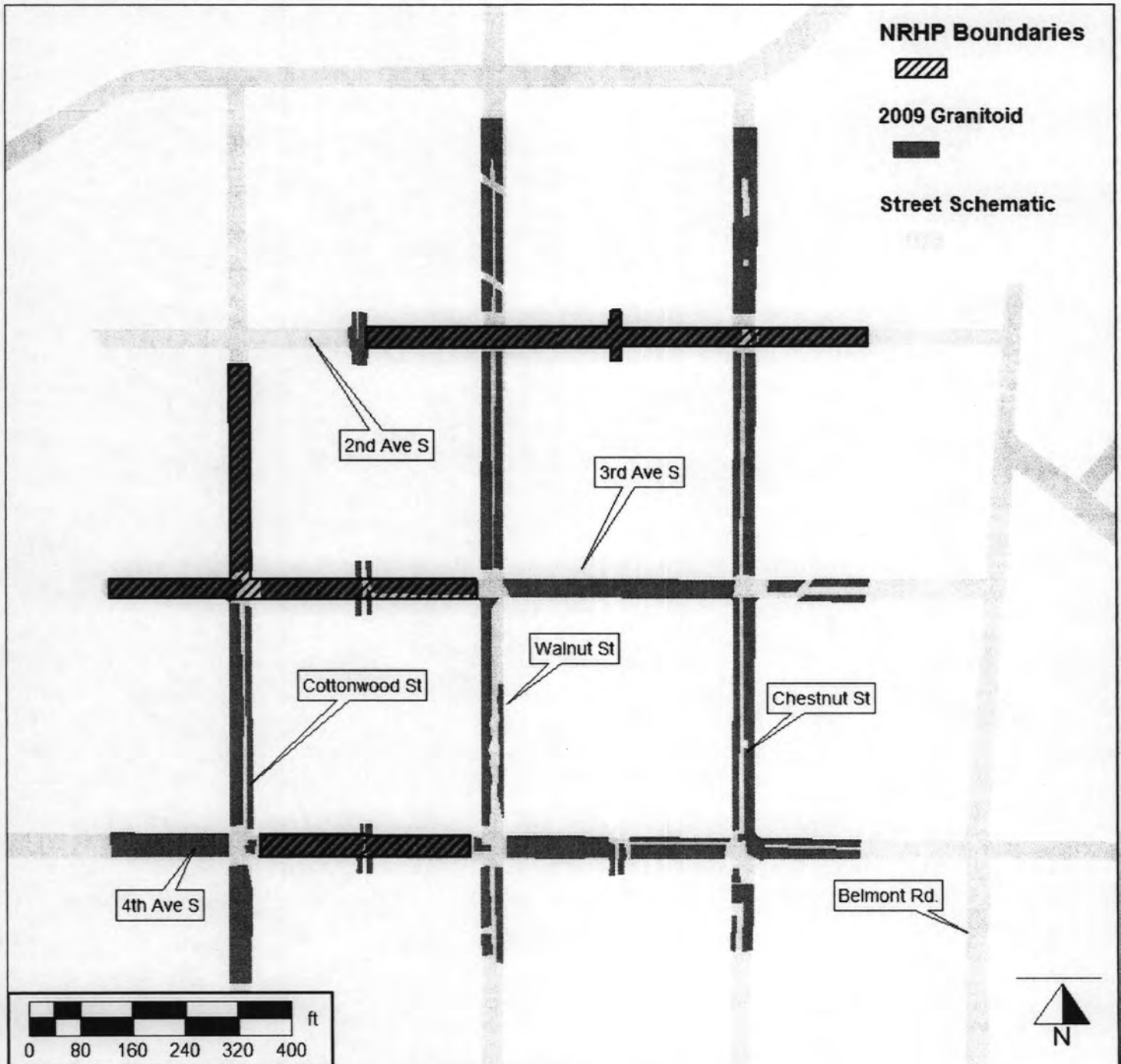
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 32



26: Proposed New Boundaries, Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

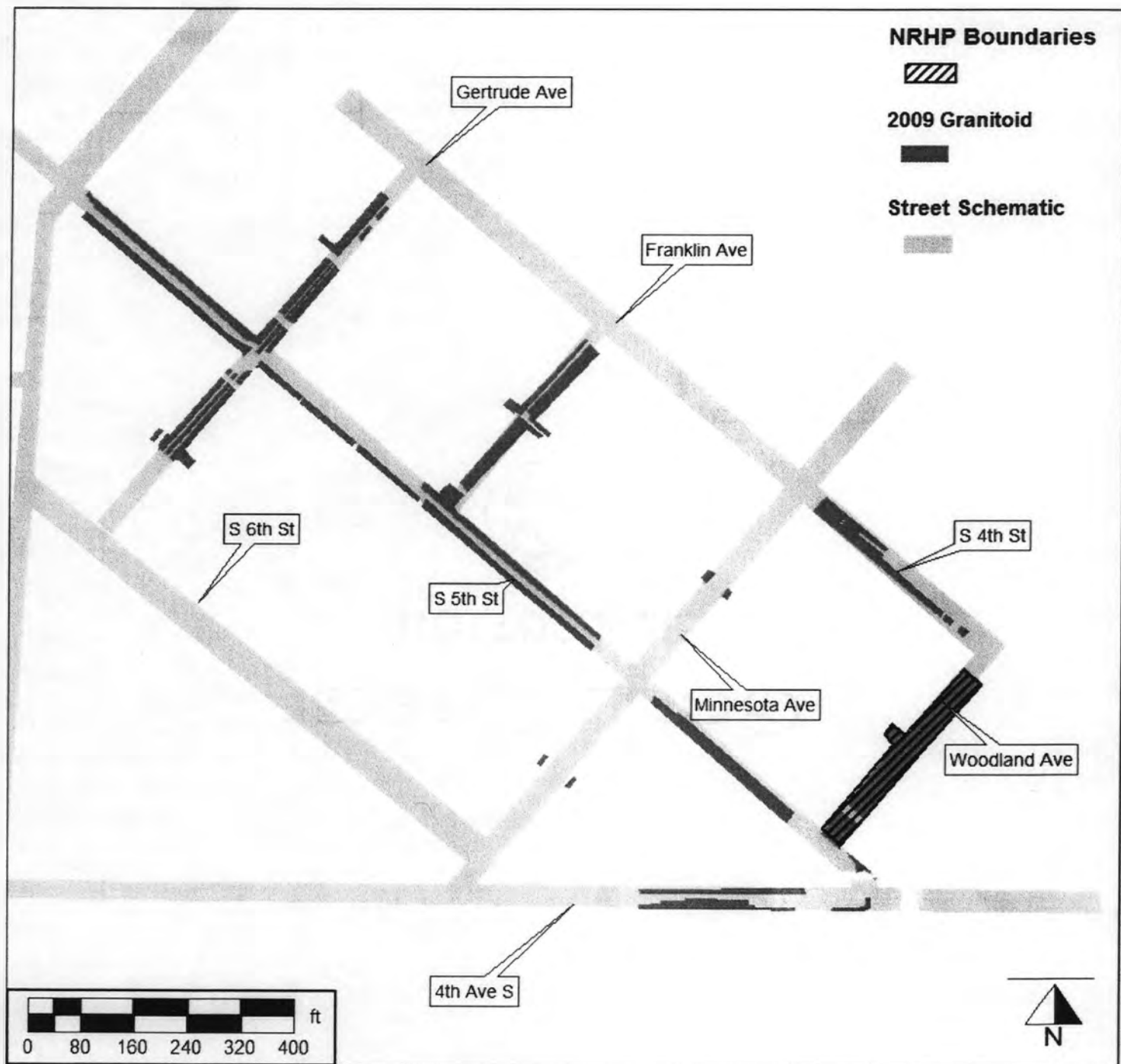
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 33



27: Proposed New Boundaries, Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

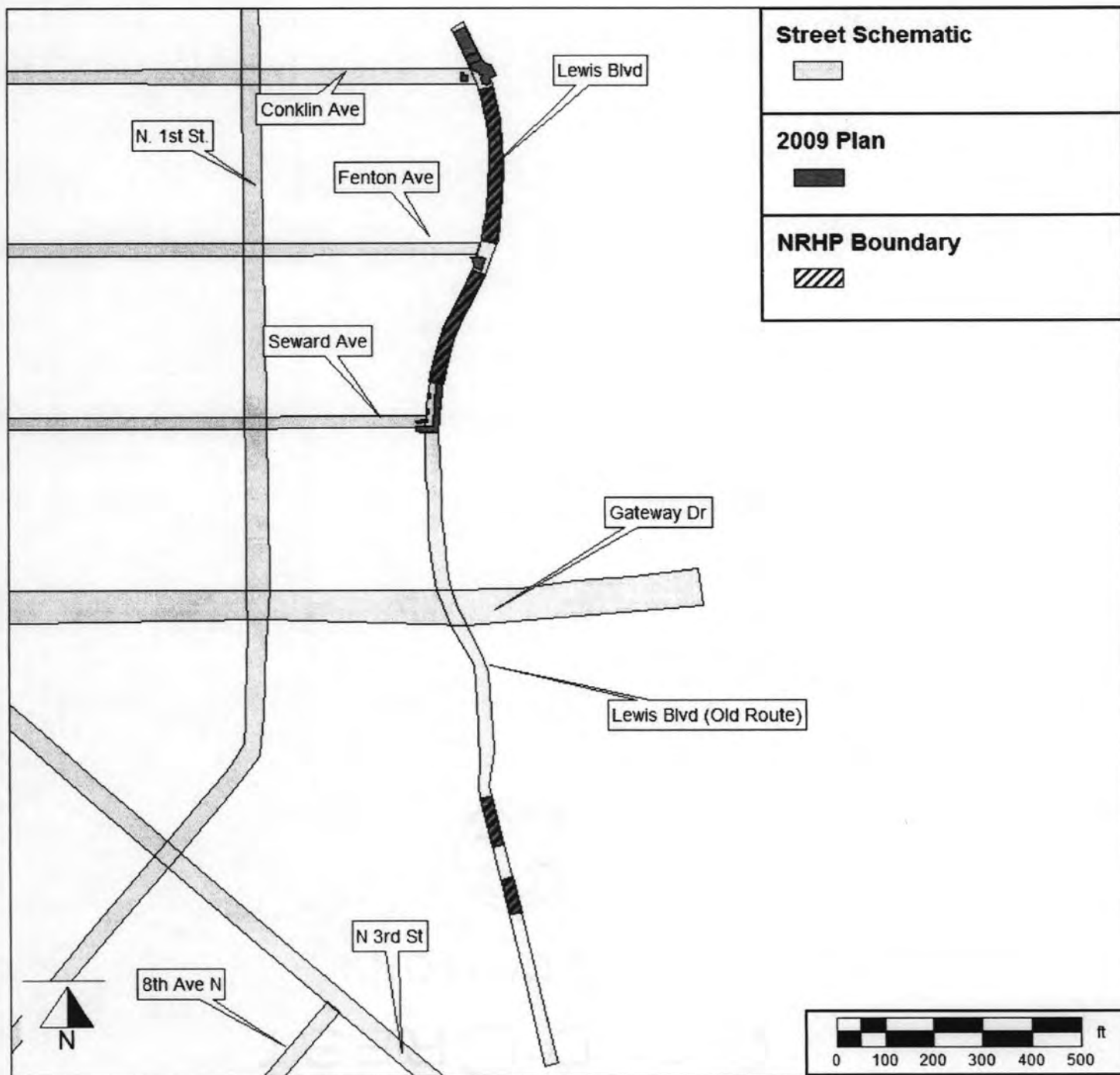
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 34



28: Proposed New Boundaries, Lewis Blvd

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

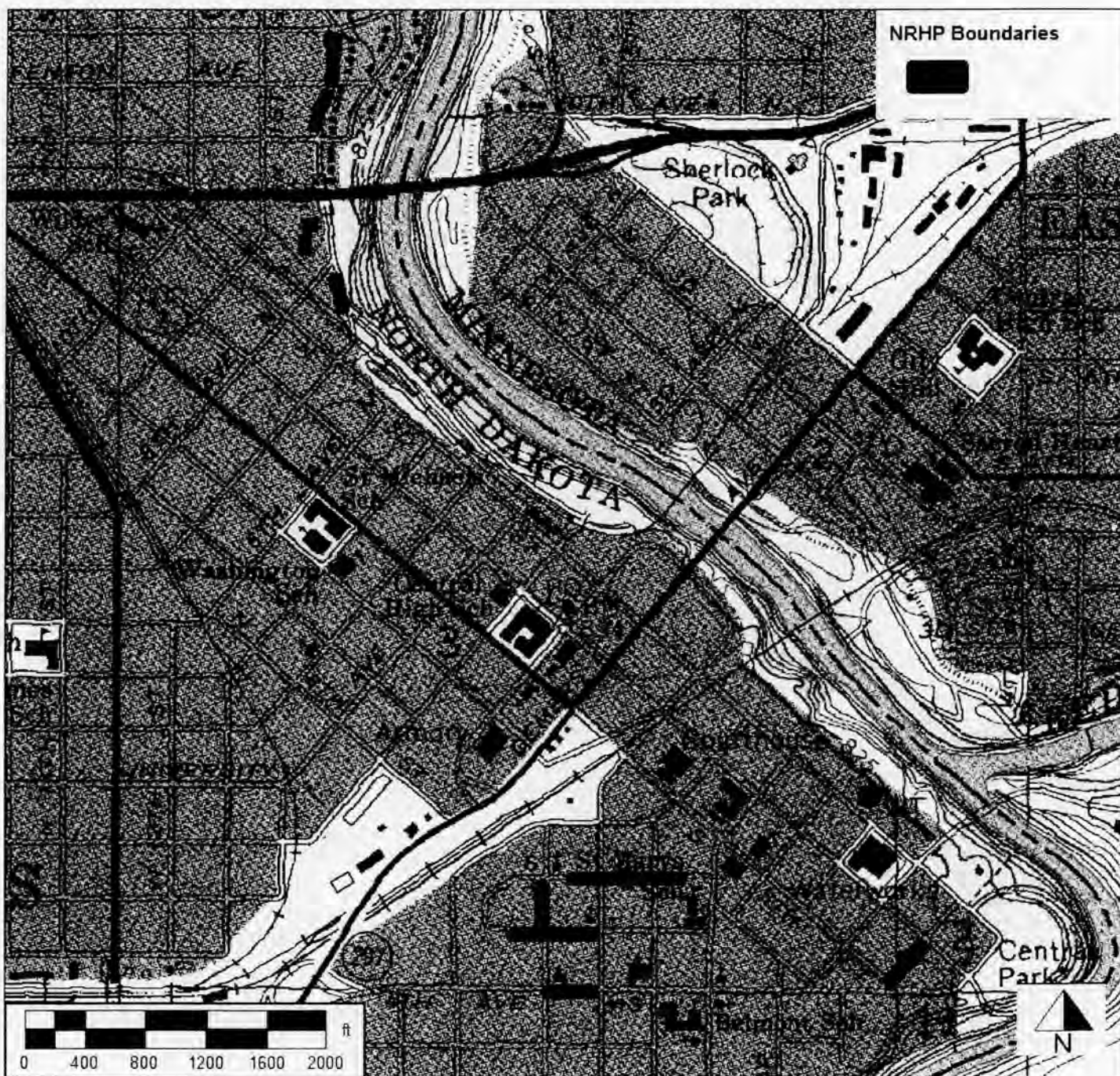
County and State: Grand Forks, ND

Name of multiple property listing (if applicable)

Accompanying Documentation Sheet

Section number: 10

Page: 35



29: Proposed New Boundaries, USGS Overview

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

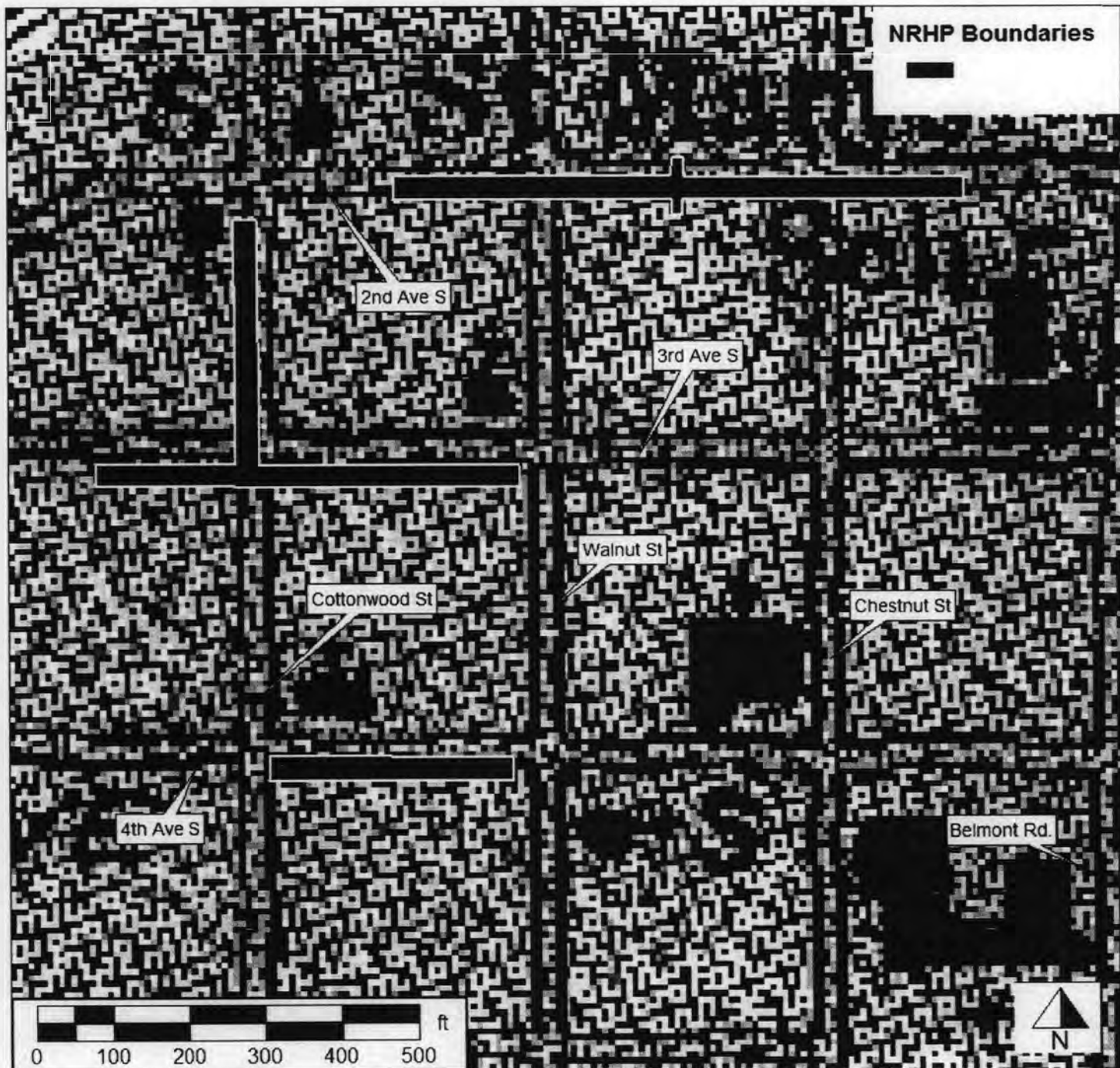
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 36



30: New Boundaries, USGS Near Southside

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

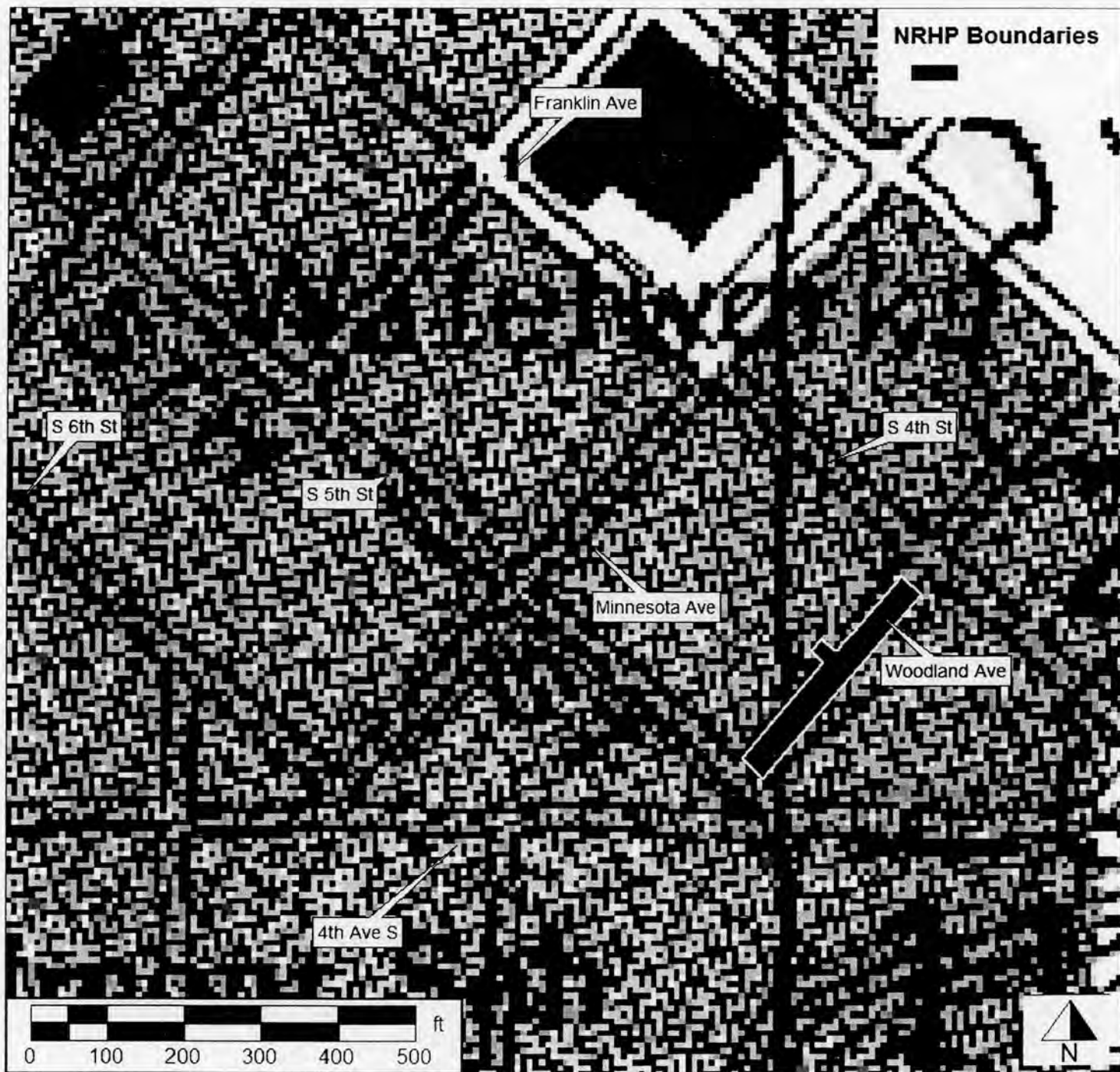
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 37



31: New Boundaries, USGS Central Park

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

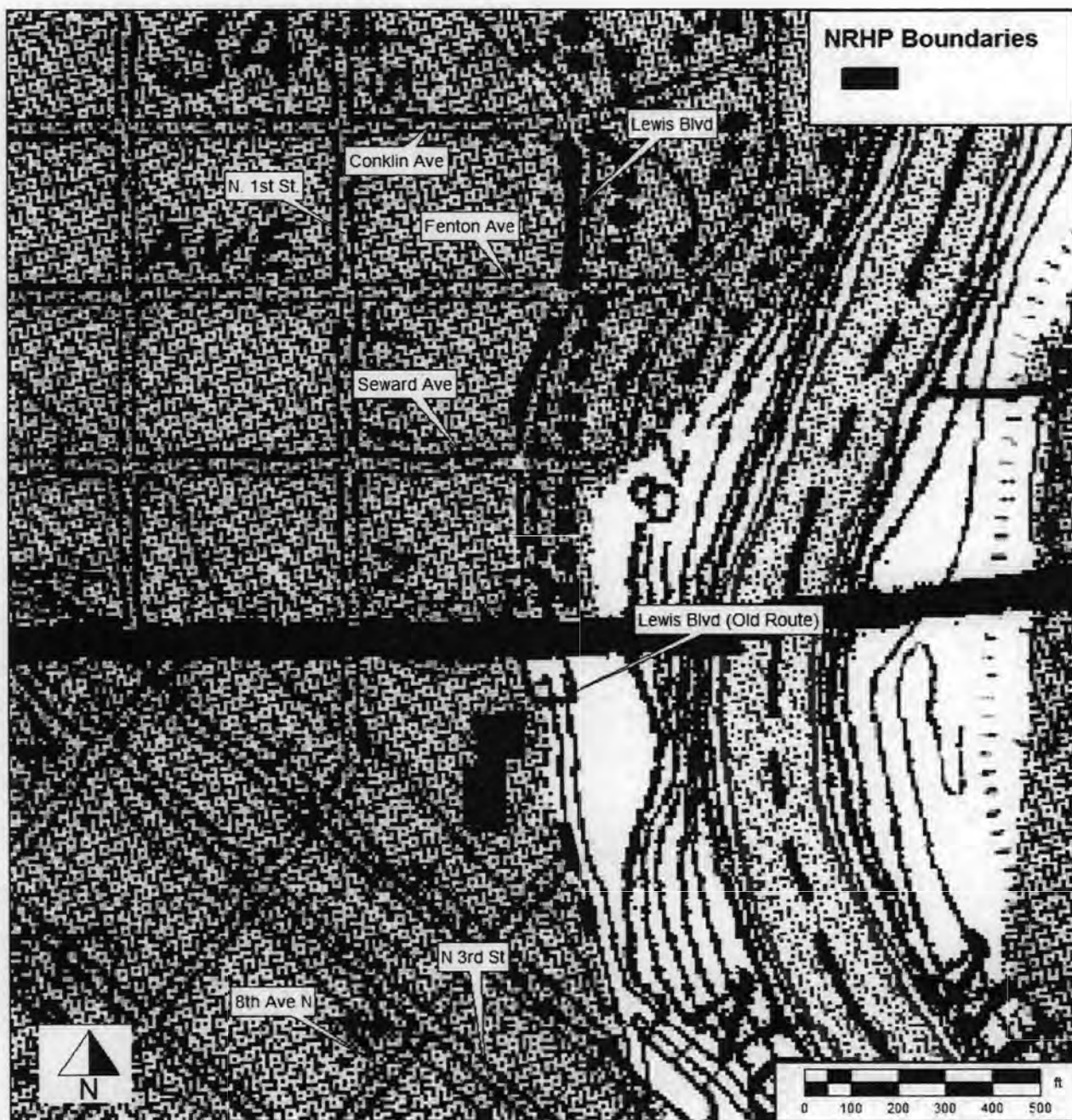
County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 38



32: New Boundaries, USGS Lewis Blvd

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

National Register of Historic Places Continuation Sheet

Name of Property: R.S. Blome Granitoid Pavement in Grand Forks

County and State: Grand Forks, ND

Accompanying Documentation Sheet

Name of multiple property listing (if applicable)

Section number: 10

Page: 39

Photographs

Photo ID	Name of Photographer	Date of Photograph	Location of Negative	Description of View
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0001	R.M. Rothaus	7 April 2009	SHSND* (Digital)	Lewis Blvd between Conklin Ave and Fenton Ave Facing S
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0002	R.M. Rothaus	7 April 2009	SHSND (Digital)	Cottonwood St between 3rd Ave S and 4th Ave S Facing S
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0003	R.M. Rothaus	7 April 2009	SHSND (Digital)	Chestnut St between 5th Ave S and 4th Ave S Facing N
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0004	R.M. Rothaus	7 April 2009	SHSND (Digital)	4th Ave and Chestnut St Facing W
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0005	R.M. Rothaus	7 April 2009	SHSND (Digital)	5th St and Gertrude Ave Facing NW
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0006	R.M. Rothaus	7 April 2009	SHSND (Digital)	Lewis Blvd between Conklin Ave and Fenton Ave Facing N
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0007	R.M. Rothaus	7 April 2009	SHSND (Digital)	3rd Ave S and Chestnut St
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0008	R.M. Rothaus	7 April 2009	SHSND (Digital)	3rd Ave S and Chestnut St
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0009	R.M. Rothaus	7 April 2009	SHSND (Digital)	Lewis Blvd between Conklin Ave and Fenton Ave Facing NW
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0010	R.M. Rothaus	7 April 2009	SHSND (Digital)	Woodland Ave between S 4th St and S 3rd St Facing NE
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0011	R.M. Rothaus	7 April 2009	SHSND (Digital)	2nd Ave S between Walnut St and Chestnut St Facing E
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0012	R.M. Rothaus	7 April 2009	SHSND (Digital)	Cottonwood St and 4th Ave S
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0013	R.M. Rothaus	7 April 2009	SHSND (Digital)	Cottonwood St between 3rd Ave S and 2nd Ave S Facing N
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0014	R.M. Rothaus	7 April 2009	SHSND (Digital)	3rd Ave S and Cottonwood St Facing W
North_Dakota_Grand_Forks_R.S. Blome Granitoid Pavement_0015	R.M. Rothaus	7 April 2009	SHSND (Digital)	4th Ave S between Cottonwood St and Walnut St Facing W

* State Historical Society of North Dakota

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Blome, R. S., Granitoid Pavement in Grand Forks (Boundary crease) **De**

MULTIPLE
NAME:

STATE & COUNTY: NORTH DAKOTA, Grand Forks

DATE RECEIVED: 7/15/10 DATE OF PENDING LIST: 8/18/10
DATE OF 16TH DAY: 9/02/10 DATE OF 45TH DAY: 8/29/10
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 10000605

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: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 9.30.10 DATE

ABSTRACT/SUMMARY COMMENTS:

Entered in
The National Register
of
Historic Places

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

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
EVALUATION/RETURN SHEET

REQUESTED ACTION: ADDITIONAL DOCUMENTATION

PROPERTY Blome, R. S., Granitoid Pavement in Grand Forks
NAME:

MULTIPLE
NAME:

STATE & COUNTY: NORTH DAKOTA, Grand Forks

DATE RECEIVED: 7/15/10 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 8/29/10
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 91001583

NOMINATOR: STATE

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: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 8.30.10 DATE

ABSTRACT/SUMMARY COMMENTS:

Additional Documentation Approved

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

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.



772-6641

FENTON AVE

RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 1



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 2



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 3



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 4



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 5



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 6



ESTABLISHED 1888
R.S. BLOME CO.
GRANITOID
— PAVEMENT —
PAT'D JUNE 4, 1907
CHICAGO

RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 7



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 8



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 9



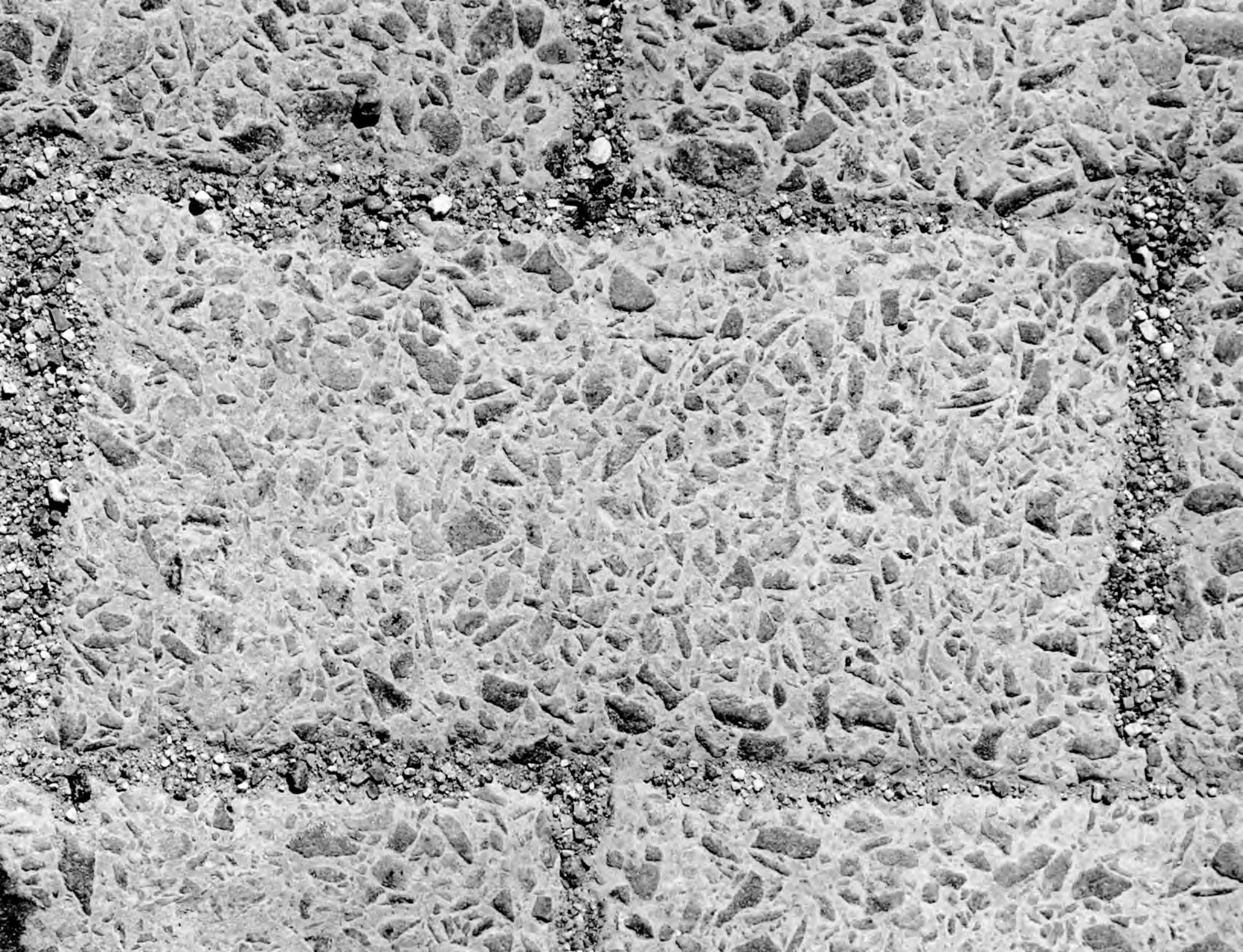
RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 10



RS Blaine Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 11



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 12



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)
Grand Forks County, ND
Photo 13



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 14



RS Blome Granitoid Pavement in Grand Forks (Boundary Decrease)

Grand Forks County, ND

Photo 15

GRAND FORKS QUADRANGLE
NORTH DAKOTA-MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 GRAND FORKS 15' QUADRANGLE



E	14	646471	5310719
F	14	646479	5310716
G	14	646455	5310646
H	14	646446	5310647

I 14 646483 5310388
J 14 646490 5310389
K 14 646511 5310317
L 14 646503 5310316

M	14 647021	5309124
N	14 647249	5309129
O	14 647251	5309121
P	14 647021	5309115

Q 14 646956 5309106
R 14 646936 5309323
S 14 646969 5309007
T 14 646959 5309007




U	14 646903	5309006
V	14 647043	5309227
W	14 647073	5309001
X	14 646904	5308995

Y	14	647746	5309004
Z	14	647755	5308998
A	14	647692	5308922
B	14	647683	5308931

C 14 646975 5308891
D 14 647073 5308893
E 14 647073 5308884
F 14 646975 5308882

UTM GRID AND 1963 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

Heavy-duty _____ Light-duty _____
Medium-duty _____ Unimproved dirt = = = = =
Interstate Route  U. S. Route  State Route 

GRAND FORKS, N. DAK.—MINN.
NE/4 GRAND FORKS 15' QUADRANGLE
N4752.5—W9700/7.5

1963
AMS 6579 I NE—SERIES V871

Meidinger, Lorna B.

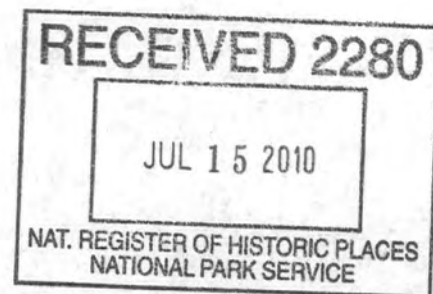
From: The Berry's [wjberry@gra.midco.net]
Sent: Thursday, October 29, 2009 9:21 AM
To: Meidinger, Lorna B.
Subject: Granitoid pavement in Grand Forks

Dear Lorna,

I live on Lewis Boulevard in Grand Forks and have granitoid pavement in front of my home. This street receives minimal traffic and almost no truck traffic, as it is not a through street. I am in support of continued protection of this section of granitoid pavement.

Thank you,
Justin Berry
1701 Lewis Blvd.
Grand Forks, ND 58203

To: Keeper, National Register of Historic Places
From: Merlan E. Paaverud, Jr./ Lorna Meidinger
Date: 14 July 2010
Subject: National Register Nomination



The following materials are submitted on this 14th day of July 2010, for the nomination of the R.S. Blome Granitoid Pavement in Grand Forks (Boundary Decrease) to the National Register of Historic Places.

1	National Register of Historic Places nomination form on archival paper
<hr/>	
	Multiple Property Nomination form on archival paper
<hr/>	
15	Photographs
<hr/>	
1	Original USGS map(s)
<hr/>	
32	Sketch map(s)/figure(s)/exhibit(s)
<hr/>	
1	Pieces of correspondence
<hr/>	
1	Other: <u>Photo cd</u>
<hr/>	

COMMENTS:

<hr/>	Please insure that this nomination is reviewed
<hr/>	
<hr/>	This property has been certified under 36 CFR 67
<hr/>	
<hr/>	The enclosed owner objections ____ do ____ do not constitute a majority of property owners.
<hr/>	
<hr/>	Other: