

# National Register of Historic Places Inventory—Nomination Form

Continuation sheet

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McDonald's Chapel AME Zion Church is also built on the Gothic theme with somewhat classical variations. Its central projecting tower set in the front facing gable end and bracketed with discordant classical returns, is topped with corbelled crenelations. The main entrance's double doors now replaced with the present glass and aluminum doors is set in a lancet arch with stained glass transom. The belfry is ventilated by paired lancet arch louvered openings and is flanked at the first-story level by stained glass Gothic windows which are repeated in the five bay deep building. One interior and one exterior chimney extend high over the moderately pitched gable roof.

The Badin Colored School (West Badin) has a two-story central block marked by a granite string course, a hipped roof topped by a handsome Greek lantern. One-story hipped roof wings project from the sides of the two-story block, the double front door with fanlight rests under a classical pediment. Trim is simple with boxed eaves and white reveals around the six-over-six sash symmetrically placed windows. Two pairs of simple tall brick interior chimneys extend above the roof of the central portion. When the school was dedicated in 1925, it was "topped with an aluminum-shingled roof that was the first of its kind ever assembled in North Carolina." <sup>6</sup>

## Narrows Dam and Power Plant

At the time of its completion in the summer of 1917, the Narrows Dam was the world's highest overflow type dam. It was designed by James W. Rickey, chief hydraulic engineer of the Aluminum Company of America. Rickey was a native of Ohio, trained as an engineer at Rensselaer Polytechnic Institute in Troy, New York. Before working for Alcoa, Rickey served the Northern Pacific Railroad and two power companies in Minnesota.<sup>7</sup> The concrete dam he designed at the Narrows of the Yadkin River is 216 feet high and 1654 feet long. The dam creates a head of 177 feet, a reservoir of over 5300 acres, and a shoreline of 115 miles. Badin Lake, created by the dam, is a popular recreational center in the southern Piedmont. The Narrows power plant is a handsome one-story building nine bays wide with a gable roof and six-foot raised monitor. The building stands 160 feet in length and 60 feet wide, 80 feet high on the riverside and 40 feet high on the gateside. The frame and roof-truss system of the plant is steel with a concrete floor and brick and concrete walls. The brick walls, terra cotta tile roof, and large arched windows gives the building a Spanish Revival appearance. Three steel penstocks convey water to the turbine engines that provide power for five generators with an overall capacity of 96,500 kilowatts. Alcoa generates alternating current through small aluminum cables to rectifiers near the potrooms at the Badin Works, one and one-half miles west of the power plant, where it is converted to direct current for use in the pots. A steel railway and pedestrian triple span Warren lattice truss bridge connects traffic from the west side of the river to the power plant. Also visible at this site are the remains of the French construction projects.

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National Park Service**

**National Register of Historic Places  
Inventory—Nomination Form**

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Geographical Data

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VERBAL BOUNDARY DESCRIPTION

Narrows Complex

Begin at a point about 800 feet north of Narrows Dam and 400 feet west of the Yadkin River; then south following the course of Yadkin River about 800 yards to the intersection with the Pine Street extension road; then east across Yadkin River to a point about 200 feet east of the river on the Montgomery County side; then north about 675 yards to a point about 400 feet east of Yadkin River; then west across Yadkin River to the beginning.

Badin Historic District

Begin at the intersection of Falls Road and N.C. 740; then southwest along N.C. 740 to Ballpark Street; then south along Ballpark Street to the north boundary of the Stanly County Country Club property; then follow north boundary of the Stanly County Country Club east for about 875 yards to the intersection with Golf Course Road; continue east across the Stanly County Country Club property for about 500 feet to the southern boundary of the Stanly County Country Club; follow southern boundary of the Stanly County Country Club north by northeast for about 400 yards until the intersection with the south property line of Falls Road; continue northeast along Stanly Street until the intersection with Pine Street; then west along Pine Street to intersection with Spruce Street; then north to property line on north side of Pine Street; then west to intersection with Field Lane; then north on Field Lane to property line on north side of Walnut Street; then west to property line on north side of Falls Road; then west to N.C. 740; then south to the beginning.

West Badin Historic District

Begin at the intersection of Wood and Lee streets; then northwest along Wood Street to the intersection with Grant Street; then southwest to Sims Street; then northwest to Jackson Street; then northeast to west property line of Sherman Street; then northwest along property line to north property line of Lincoln Street; then northeast to Thomas Street; then southeast to Roosevelt Street; then northeast on Roosevelt Street to Stuart Street; continue northeast on Stuart Street to east property line of Marion Street; then south along property line to south property line of Sumpter Street; then west along property line to Roosevelt Street; then south along Roosevelt Street to intersection with Lee Street; then southwest to the beginning.

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Continuation sheet

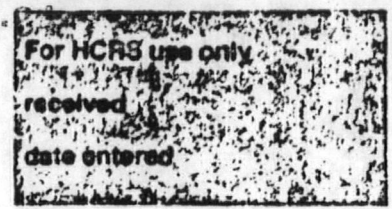
Item number

Page

## Introduction to Inventory

The following inventory is keyed to the map accompanying the nomination of the Badin Multiple Resource area to the National Register of Historic Places. Each entry is identified according to the significance of the property within the architectural and historic perspective of the Badin community (P for pivotal; C for contributing; F for fill or non-contributing; and I for intrusion). Unless otherwise indicated, all structures and sites dated before 1915 were constructed by the Southern Aluminum Company and designed by the firm of Pierson and Goodrich. All structures dated between 1915 and 1926 were built by the Aluminum Company of America (Alcoa) and designed by the firm of G. H. Giesey. Structures built after 1926 were constructed by private individuals or firms. All structures in the inventory are frame dwellings for workers and supervisors at the Badin Works unless noted otherwise.

Certain structures in the inventory list are described as a specific type such as "Type A" bungalow. These classifications refer to plans developed by Alcoa during the construction of Badin's residential sections. These plans were discovered in the files of the Stanly County Historic Properties Commission and are reproduced as an appendix to the inventory. Only when a structure clearly reflects the original plan has a descriptive type been assigned.



# National Register of Historic Places Inventory—Nomination Form

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INVENTORY LIST

Narrows Complex

- 1-(P)-Narrows Dam, concrete arch dam, 1917
- 2-(P)-Power House, 1917
- 3-(C)-Truss Bridge, Warren lattice truss, 1917
- 4-(P)-Smelter and Power House Foundations, remains of French Aluminum plant, 1912-14

Badin Historic District

- 5-(C)-Baseball Park, ballfield and grandstand, c. 1920
- 6-(F)-2 Nantahala Street, one-story frame dwelling, post 1926
- 7-(F)-4 Nantahala Street, one-story frame dwelling, post 1926
- 8-(F)-6 Nantahala Street, two-story frame dwelling, post 1926
- 9-(C)-8 Nantahala Street, two-story frame dwelling, c. 1920
- 10-(C)-10 Nantahala Street, one-story frame dwelling, c. 1920
- 11-(F)-12 Nantahala Street, one-story brick dwelling, post 1926
- 12-(C)-2 Tallassee Street, 1½-story frame dwelling, Type A style, 1916-17
- 13-(C)-4 Tallassee Street, 1½-story frame dwelling, Type A style, 1916-17
- 14-(C)-6 Tallassee Street, 1½-story frame dwelling, Type A style, 1916-17
- 15-(C)-8 Tallassee Street, 1½-story frame dwelling, Type A style, 1916-17
- 16-(C)-10 Tallassee Street, 1½-story frame dwelling, Type A style, 1916-17
- 17-(C)-12 Tallassee Street, one-story frame dwelling, c. 1920
- 18-(C)-14 Tallassee Street, one-story frame dwelling, c. 1920
- 19-(F)-16 Tallassee Street, two-story brick dwelling, post 1926
- 20-(C)-18 Tallassee Street, one-story frame dwelling, c. 1920
- 21-(C)-20 Tallassee Street, one-story frame dwelling, c. 1920
- 22-(F)-1 Tallassee Street, one-story frame dwelling, post 1926

United States Department of the Interior  
National Park Service

Substantive Review

Narrows Dam and Power Plant Complex (Badin  
MRA)  
Stanly County  
NORTH CAROLINA

Working No. FEB 17 1983  
Fed. Reg. Date: \_\_\_\_\_  
Date Due: 3/17/83 - 4/3/83  
Action:  ACCEPT  
 RETURN 3/31/83  
 REJECT  
Federal Agency: \_\_\_\_\_

resubmission  
 nomination by person or local government  
 owner objection  
 appeal  
Substantive Review:  sample  request  appeal  NR decision

Reviewer's comments:

*Dam & Power plant are significant for criteria A & C, yet for a variety of problems with the documentation this must be returned.*

Recom./Criteria Return  
Reviewer Patrick Andrews  
Discipline Historian  
Date 3/3/83  
 see continuation sheet

Nomination returned for:  technical corrections cited below  
 substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership	Status	Present Use
	Public Acquisition	Accessible	

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

has this property been determined eligible?  yes  no

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input type="checkbox"/> original site
<input type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Describe the present and original (if known) physical appearance

summary paragraph  
 completeness  
 clarity  
 alterations integrity  
 dates

*Has the dam & power house been altered since their construction? If so, please discuss.*

## 8. Significance

Period \_\_\_\_\_ Area of Significance—Check and justify below

Specific dates \_\_\_\_\_ Builder/Architect \_\_\_\_\_

Statement of Significance (in one paragraph)

- summary paragraph
- completeness
- clarity
- applicable criteria
- justification of areas checked
- relating significance to the resource
- context
- relationship of integrity to significance
- justification of exception
- other

## 9. Major Bibliographical References

### 10. Geographical Data

*Please provide acreage for nominated area*

Acreage of nominated property \_\_\_\_\_

Geographic name \_\_\_\_\_

USIT Reference \_\_\_\_\_

Verbal boundary description and justification

*Please provide VBD which delineates the boundary of the nominated area, and please explain why this particular configuration was chosen*

## 11. Form Prepared By

## 12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is

national  state  local

State Historic Preservation Officer signature \_\_\_\_\_

title \_\_\_\_\_ date \_\_\_\_\_

## 13. Other

*Please key photos to map*

- Maps
- Photographs
- Other

Questions concerning this nomination may be directed to

*Patrick Andrews*

Signed

*Laura McClelland*

Date 3-31-83

Phone: 202 272-3500

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National Park Service

National Register of Historic Places  
Inventory—Nomination Form

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Multiple Resource Area  
Thematic Group

dnr-11

Name Badin Multiple Resource Area  
State North Carolina

Nomination/Type of Review

Date/Signature

- |     |                                      |                    |                   |                                        |
|-----|--------------------------------------|--------------------|-------------------|----------------------------------------|
| 1.  | <sup>W</sup> Narrows Complex         | Substantive Review | <i>for</i> Keeper | <u>accept Patrick Andrews 10/12/83</u> |
|     |                                      |                    | Attest            | _____                                  |
| 2.  | West Badin Historic District         | Substantive Review | <i>for</i> Keeper | <u>accept Patrick Andrews 10/12/83</u> |
|     |                                      |                    | Attest            | _____                                  |
| 3.  | <sup>W</sup> Badin Historic District | Substantive Review | <i>for</i> Keeper | <u>accept Patrick Andrews 10/12/83</u> |
|     |                                      |                    | Attest            | _____                                  |
| 4.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 5.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 6.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 7.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 8.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 9.  |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |
| 10. |                                      |                    | Keeper            | _____                                  |
|     |                                      |                    | Attest            | _____                                  |

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Narrows Dam and Power Plant Complex (Badin MRA)  
Stanly County  
NORTH CAROLINA

Substantive Review

Working No. 2/17/83  
Fed. Reg. Date: 2-5-85  
Date Due: 10/16/83  
Action:  ACCEPT 10/12/83  
 RETURN  
 REJECT  
Federal Agency: \_\_\_\_\_

- resubmission
- nomination by person or local government
- owner objection
- appeal

Substantive Review:  sample  request  appeal  NR decision

Reviewer's comments:

*on resubmission, requested info. has been provided*

Recom./Criteria accept A&C  
Reviewer Patrick Andrus  
Discipline Historian  
Date 10/10/83  
\_\_\_\_ see continuation sheet

Nomination returned for: \_\_\_\_\_ technical corrections cited below  
\_\_\_\_\_ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category \_\_\_\_\_ Ownership \_\_\_\_\_ Status \_\_\_\_\_ Present Use \_\_\_\_\_  
Public Acquisition Accessible

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible?  yes  no

7. Description

Condition  excellent  good  fair  deteriorated  ruins  unexposed  unaltered  altered  original site  moved date \_\_\_\_\_

Describe the present and original (if known) physical appearance

- summary paragraph
- completeness
- clarity
- alterations/integrity
- dates
- boundary selection

---

**8. Significance**

Period      Areas of Significance—Check and justify below

Specific dates      Builder/Architect

Statement of Significance (*in one paragraph*)

- summary paragraph
- completeness
- clarity
- applicable criteria
- justification of areas checked
- relating significance to the resource
- context
- relationship of integrity to significance
- justification of exception
- other

---

**9. Major Bibliographical References**

---

**10. Geographical Data**

Acreage of nominated property \_\_\_\_\_

Quadrangle name \_\_\_\_\_

UTM References \_\_\_\_\_

Verbal boundary description and justification \_\_\_\_\_

---

**11. Form Prepared By**

---

**12. State Historic Preservation Officer Certification**

The evaluated significance of this property within the state is:

\_\_\_\_ national      \_\_\_\_ state      \_\_\_\_ local

State Historic Preservation Officer signature \_\_\_\_\_

title      date

---

**13. Other**

- Maps
- Photographs
- Other

Questions concerning this nomination may be directed to \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_ Phone: \_\_\_\_\_



NEGATIVE NUMBER N-74-12-1165-

PHOTOGRAPHER K. Peri

PHOTO DATE 12-74

SUBJECT NARROWS COMPLEX  
STANLY COUNTY  
Dam + Powerhouse

View 1

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RALEIGH, N. C.

MAR 16 1982

PRINT BY  
HISTORIC PRESERVATION SECTION



FROM DIVISION OF  
ARCHIVES & HISTORY  
RALEIGH, N. C.

JUN 10 10<sup>00</sup>

PRINT BY  
HISTORIC PRESERVATION SECTION

NEGATIVE NUMBER N-74-12-1173

PHOTOGRAPHER K. PePi

PHOTO DATE 12-74

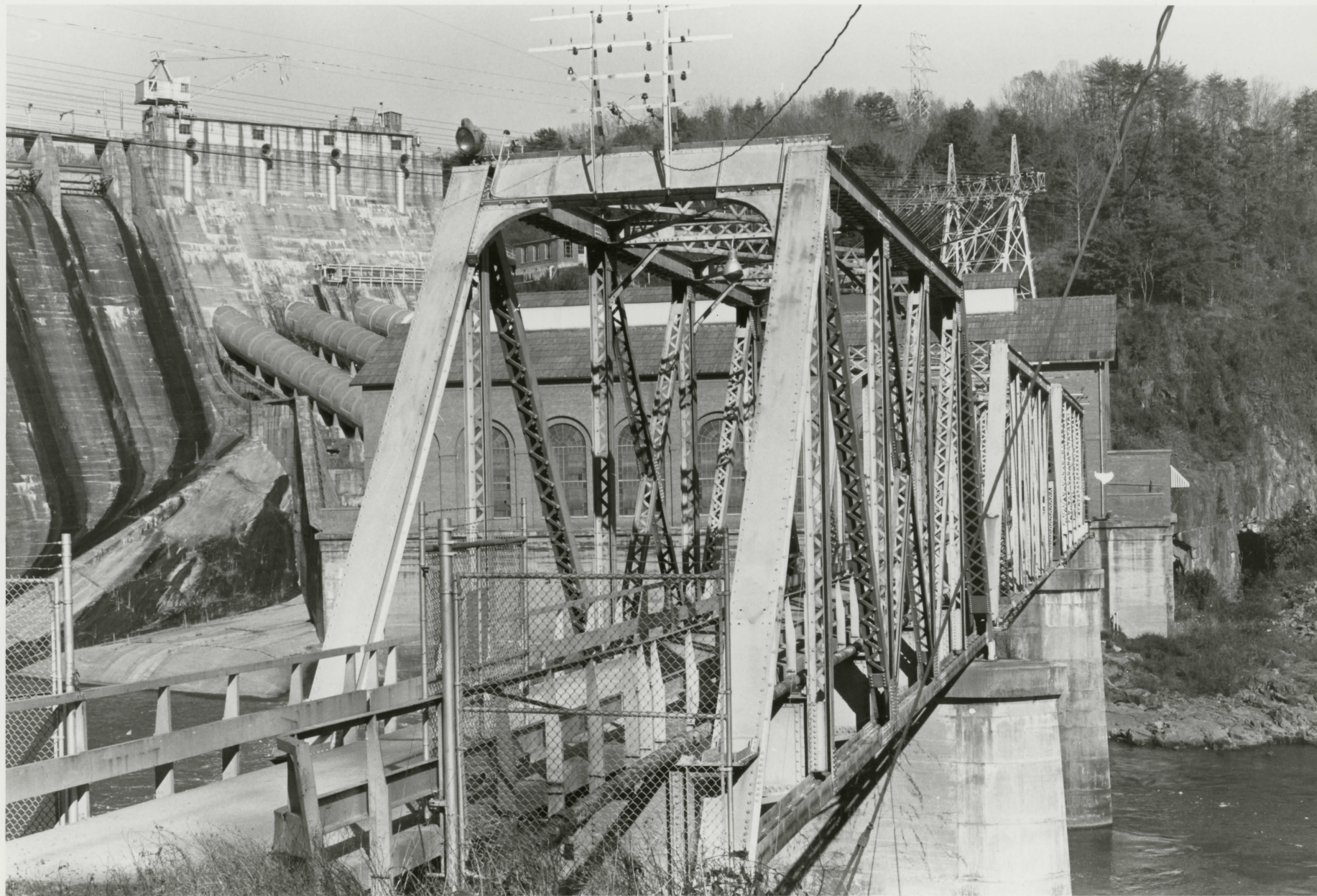
SUBJECT NARROWS COMPLEX

STANLY CO.

Foundation of French Smelter

view #2

1173



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RALEIGH, N. C.

MAR 17 1992

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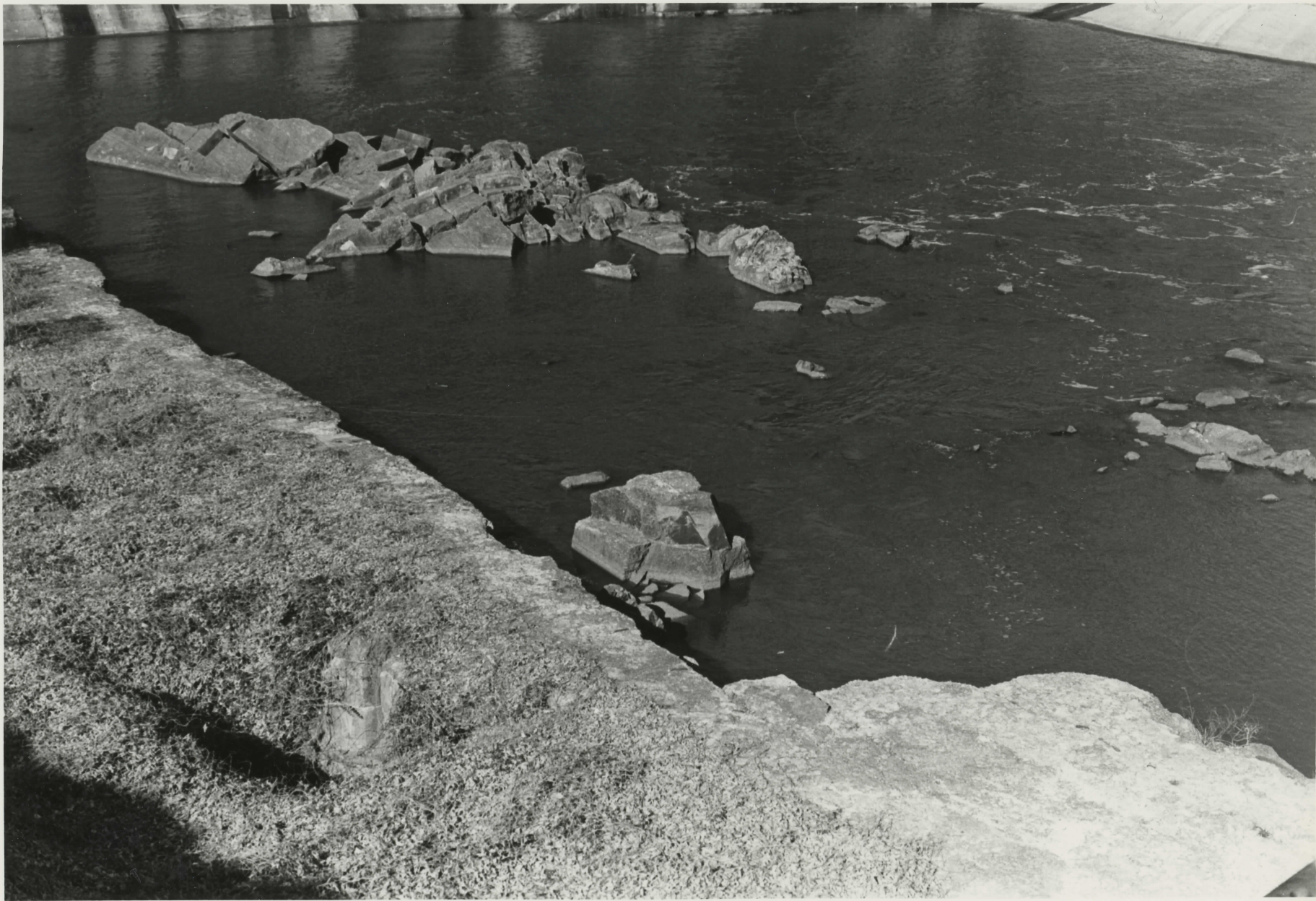
NEGATIVE NUMBER N-74-12-1155

PHOTOGRAPHER K. Peppi

PHOTO DATE 12-74

SUBJECT TRUSS BRIDGE  
STANLY COUNTY

*View 3*



NEGATIVE NUMBER N-74-12-1171  
PHOTOGRAPHER K. Peli  
PHOTO DATE 12-74  
SUBJECT NARROWS COMPLEX  
STANLY CO.  
view

*Foundation of French  
Smelter*

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JUN 10 1987

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1171



NEGATIVE NUMBER N-74-12-1165

PHOTOGRAPHER K. PePi

PHOTO DATE 12-74

SUBJECT NARROWS COMPLEX - Dam  
STANLY CO.  
view #5

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JUN 10 1987

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HISTORIC PRESERVATION SECTION

Please refer to the map in the  
Multiple Property Cover Sheet  
for this property

Multiple Property Cover Sheet Reference Number: 64000446