HAER INVENTORY

Historic American Engineering Record
Department of the Interior, Washington, D.C.

1. SITE I.D. NO

2. INDUSTRIAL CLASSIFICATION: TRANS: MARINE: Nav. Aids — 5501

3. PRIORITY: 2

4. DANGER OF DEMOLITION? (SPECIFY THREAT) ☐ YES ☒ NO ☐ UNKNOWN

5. DATE: 1893; 1919

6. GOVT SOURCE OF THREAT: OWNER / ADMIN

7. OWNER/ADMIN: United States Coast Guard, DOT

8. NAME(S) OF STRUCTURE: Chicago Harbor Lighthouse

9. OWNER'S ADDRESS: 400 7th Street SW
Washington, D.C. 20590

10. STATE / COUNTY: IL — COUNTY NAME: Cook — CITY/VICINITY: Chicago — CONG. DIST.

STATE / COUNTY — COUNTY NAME — CITY/VICINITY — CONG. DIST.

11. SITE ADDRESS (STREET & NO.): South end of north breakwater

12. EXISTING SURVEYS: ☐ NR ☐ NHL ☐ HABS ☐ HAER—I ☐ HAER ☐ NPS ☐ CL6
☐ CONF ☐ STATE ☐ COUNTY ☐ LOCAL ☐ OTHER

13. SPECIAL FEATURES (DESCRIBE BELOW)
☐ INTERIOR INTACT ☒ EXTERIOR INTACT ☐ ENVIRONS INTACT

14. UTM ZONE: 16 — EASTING: 451000 — NORTHING: 4637445 — SIGN
SCALE: ☒ 1:24 ☐ 1:62.5 ☐ OTHER _____ QUAD NAME: Chicago Loop

UTM ZONE — EASTING — NORTHING — SIGN
SCALE: ☐ 1:24 ☐ 1:62.5 ☐ OTHER _____ QUAD NAME _____

15. CONDITION: 70 ☐ EXCELLENT 71 ☐ GOOD 72 ☐ FAIR 73 ☐ DETERIORATED 74 ☐ RUINS 75 ☐ UNEXPOSED 76 ☐ ALTERED 82 ☐ DESTROYED 85 ☐ DEMOLISHED

16. INVENTORIED BY: Charles K. Hyde — AFFILIATION: HAER-Great Lakes Lighthouse Survey — DATE: 8/2/1979

17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.

This lighthouse, which marks the entrance into Chicago Harbor was built in 1893. Congress appropriated $88,000 on 12 June 1917 to move the structure to the newly-built south end of the north arm of the outer breakwater and this work was completed in 1918-1919. The concrete pier supporting the structure measures 44 feet by 65 feet and is 20 feet high, located at the end of the new breakwater section. There is a brick-lined cast iron tower 18 feet in diameter and 48 feet high to the base of the watchroom, which is surmounted by ten-sided cast iron lantern with vertical bars. There is an attached Fog Signal Building measuring 28 feet square located on one side of the tower and a rectangular boathouse measuring 18 feet by 28 feet on the other side, both with hipped roofs. The structure produces a focal plane of 82 feet above the mean lower water level. The original lens was a Third Order Multifocal Fresnel built in 1889, but neither the lens nor the original fog signal equipment are extant.

(CONT OVER)

18. ORIGINAL USE: Harbor Light and Fog Signal — PRESENT USE: Harbor Light and Fog Signal — ADAPTIVE USE:

19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

U.S. Department of Commerce and Labor, Light-House Establishment, "Description of Buildings, Premises, Equipment, etc.," Record Group 26, National Archives, Report of 4 October 1929; Clippings Files from the Annual Reports of the U.S. Light-house Service, Record Group 26, National Archives.

(CONT OVER)

20. URBAN AREA 50,000 POP. OR MORE? ☒ YES ☐ NO

21. HCRS REGION

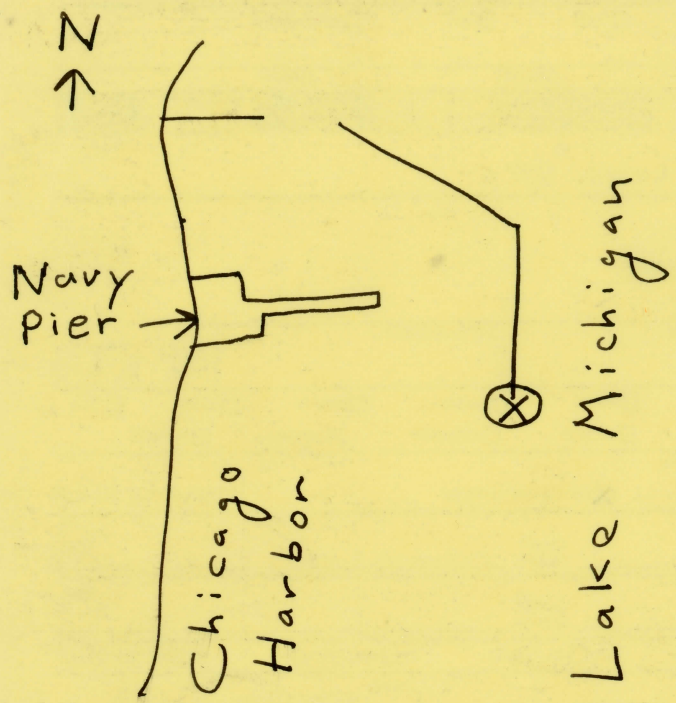
22. PUBLIC ACCESSIBILITY ☐ YES, LIMITED ☐ YES, UNLIMITED ☒ NO ☐ UNKNOWN

23. EDITOR / INDEXER

24. LOCATED IN AN HISTORIC DISTRICT? ☐ YES ☒ NO NAME DISTRICT I.D. NO

FHR-8-260 1/79

25. PHOTOS AND SKETCH MAP OF LOCATION





DESCRIPTION (CONTINUED)

REFERENCES (CONTINUED)

VBD: includes lighthouse and its reinforced concrete foundation. This lighthouse played an important role in the development of the port of Chicago.

(approx. 1 acre)

ABSTRACT

HAER NO | LC | TECH REPORT | HIST REPORT | CONTEMP PHOTO | HIST PHOTO | CONTEMP DRWG | HIST DRWG | COLOR PLATE | PHOTOGRAM | SW | FILM

GPO 937 842

FEDERAL

WASO Form - 177
("R" June 1984)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Chicago Harbor Lighthouse (U.S. Coast Guard Lighthouses and Light Stations on the Great Lakes TR)
Cook County
ILLINOIS

Substantive Review

Working No. 6/21/83
Fed. Reg. Date: _____
Date Due: 7/21/83 – 8/5/83
Action: ___ ACCEPT
✓ RETURN 8/4/83
___ REJECT
Federal Agency: U.S. Coast Guard

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

Substantive Review: ☒ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Recom./Criteria Return
Reviewer Brown
Discipline Historian
Date 8/4/83
_____ see continuation sheet

Nomination returned for: X 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

X Condition please mark

Condition		Check one	Check one
☐ excellent	☐ deteriorated	☐ unaltered	☐ original site
☐ good	☐ ruins	☐ altered	☐ moved date _____
☐ fair	☐ unexposed		

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 Please provide map, USGS.
☐ Photographs
☐ Other

Questions concerning this nomination may be directed to _____

Signed Beth Grosvenor Date 8/4/83 Phone: _____

Comments for any item may be continued on an attached sheet

WASO Form - 177
("R" June 1984)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Chicago Harbor Lighthouses (U.S. Coast Guard Lighthouses and Light Stations on the Great Lakes TR)
Cook County
ILLINOIS

Substantive Review

Working No. 6/21/83
Fed. Reg. Date:
Date Due: 6/29/84
Action: ___ ACCEPT
___ RETURN 6/21/84
___ REJECT
Federal Agency: U.S. Coast Guard

☒ resubmission
☐ nomination by person or local government
☐ owner objection
☐ appeal

Substantive Review: ☒ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments: USGS needed

Recom./Criteria RETURN
Reviewer DUBIE
Discipline HIST
Date 6/21/1984
X see continuation sheet

Nomination returned for: X 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
☐ excellent	☐ deteriorated	☐ unaltered	☐ original site
☐ good	☐ ruins	☐ altered	☐ moved date ___
☐ fair	☐ unexposed		

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

Original, full size USGS needed.

Questions concerning this nomination may be directed to Beth Grosvenor 202-343-9545

Signed Carol Dubis Date 6/21/1984 Phone: _____

Comments for any item may be continued on an attached sheet

NPS Form 10-900-a
(3-82)

OMB No. 1024-0018
Exp. 10-31-84

United States Department of the Interior
National Park Service

National Register of Historic Places Inventory—Nomination Form

For NPS use only
received
date entered

Continuation sheet | Item number | Page 10/5

Multiple Resource Area
Thematic Group

dnr-11

Name U.S. Coast Guard Lighthouses and Light Stations on the Great Lakes TR
State IL, MI, MN, NY, OH, PA, & WI

	Nomination/Type of Review			Date/Signature
IL	1. Chicago Harbor Lighthouse	Substantive Review Entered in the National Register	for Keeper Attest	Arlene Byers 7/19/84
MI	2. Big Sable Point	Entered in the National Register	for Keeper Attest	Arlene Byers 8/4/83
	3. Detroit River (Bar Point) Light Station	Substantive Review	Keeper Attest	Beth Grosvenor 8/4/83
	4. Eagle Harbor Light Station	Entered in the National Register	for Keeper Attest	Arlene Byers 7/19/84
	5. Forty Mile Point Light Station Entered in the National Register	Substantive Review	for Keeper Attest	Arlene Byers 7/19/84
	6. Grand Traverse (Cat's Head Point) Light Station	Entered in the National Register	for Keeper Attest	Arlene Byers 7/19/84
	7. Granite Island Light Station	Substantive Review	Keeper Attest	Beth Grosvenor 8/4/83
	8. Gull Rock Light Station	Entered in the National Register	for Keeper Attest	Arlene Byers 7/19/84
	9. Harbor Beach (Sand Beach) Lighthouse	Substantive Review	Keeper Attest	Beth Grosvenor 8/4/83
	10. Isle Royale Light Station	Entered in the National Register	for Keeper Attest	Arlene Byers 8/4/83

WASO Form - 177
("R" June 1984)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Chicago Harbor Lighthouse (U.S. Coast Guard Lighthouses and Light Station on the Great Lakes TR)
Cook County
ILLINOIS

Substantive Review

Working No. 6/21/83
Fed. Reg. Date: 2.5/85
Date Due: 8/19/84
Action: ✓ ACCEPT 7/19/84
___ RETURN
___ REJECT
Federal Agency: US Coast Guard

☒ resubmission
☐ nomination by person or local government
☐ owner objection
☐ appeal

Entered in the National Register

Substantive Review: ☒ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

see memo dated 7/2/84 requesting map

Recom./Criteria ___
Reviewer ___
Discipline ___
Date ___
___ 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 ☐ deteriorated
☐ good ☐ ruins
☐ fair ☐ unexposed

Check one
☐ unaltered
☐ altered

Check one
☐ 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

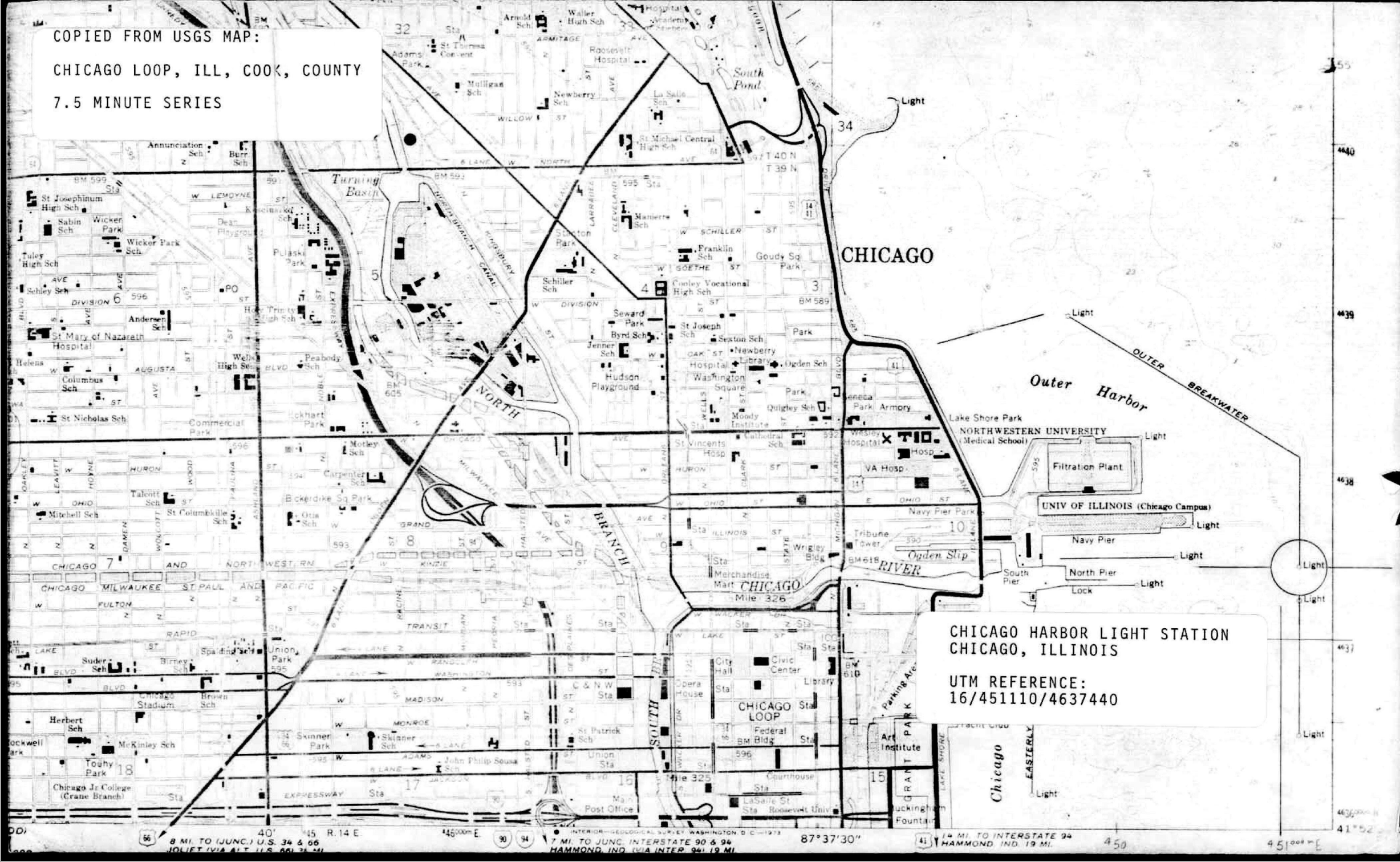
13. Other

☐ Maps
☐ Photographs
☐ Other

Questions concerning this nomination may be directed to _____

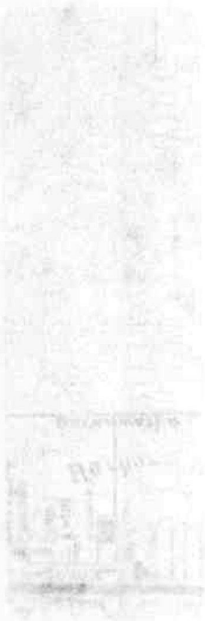
Signed _____ Date _____ Phone: _____

Comments for any item may be continued on an attached sheet


COPIED FROM USGS MAP:
CHICAGO LOOP, ILL, COOK, COUNTY
7.5 MINUTE SERIES
CHICAGO
Outer Harbor
OUTER BREAKWATER
Lake Shore Park
NORTHWESTERN UNIVERSITY
(Medical School)
Filtration Plant
UNIV OF ILLINOIS (Chicago Campus)
Navy Pier Park
Navy Pier
North Pier
South Pier
Lock
Ogden Slip
RIVER
CHICAGO
Mile 326
Mile 325
CHICAGO LOOP
Chicago
EASTERLY
Light
CHICAGO HARBOR LIGHT STATION
CHICAGO, ILLINOIS
UTM REFERENCE:
16/451110/4637440
87°37'30"
41°52'30"
T 40 N
T 39 N
R 14 E

Chicago Loop, Ill. Cook, County

7.5 Minute Series



Illinois Department of Conservation
life and land together

605 WM. G. STRATTON BUILDING • 400 SOUTH SPRING STREET • SPRINGFIELD 62706
CHICAGO OFFICE – ROOM 100, 160 NO. LASALLE 60601
David Kenney, Director • James C. Helfrich, Assistant Director

July 30, 1980

Mr. U. S. Nichols
Chief, Logistics & Property
Branch
Ninth Coast Guard District
Cleveland, Ohio 44199

Dear Mr. Nichols:

Our staff has reviewed the Chicago Harbor Lighthouse and in our opinion, we fully support the nomination of this structure. Due to its significance in the growth of navigation on the Great Lakes by marking the entrance into the Chicago Harbor, and its evolutionary design in lighthouse architecture, we feel it is of utmost National Register quality and to a full extent, meets our criteria.

Thank you for your interest in preserving this part of the state's cultural heritage.

Sincerely,

David Kenney
State Historic Preservation
Officer

DK:MEN:bk

985 0272

GSA 3340

217- 782-1801

782-7080
Mary Ellen Hamm