

**APPENDIX B:  
CRS FORMS- ARCHITECTURAL RESOURCES**



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

Management Summary: Milton Truck Bypass

CULTURAL RESOURCE SURVEY  
PROPERTY IDENTIFICATION FORM

CRS # S-9851  
SPO Map \_\_\_\_\_  
Hundred Broadkill  
Quad Milton  
Other \_\_\_\_\_

1. HISTORIC NAME/FUNCTION: 14559 Sand Hill Road/ Dwelling
2. ADDRESS/LOCATION: 14559 Sand Hill Road/ Route 319
3. TOWN/NEAREST TOWN: Milton vicinity?  X
4. MAIN TYPE OF RESOURCE:      building  X      structure       site       object   
   landscape       district
5. MAIN FUNCTION OF PROPERTY: Single-Family Dwelling
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):  
Milton Truck Bypass Route

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
1	CRS 2 Main Building Form	dwelling
3	CRS 3 Secondary Building Form	2 garages, 1 shed
0	CRS 4 Archaeological Site Form	
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/ Architectural Historian

Principal Investigator name: Simone Monteleone Moffett / Senior Architectural Historian

Principal Investigator signature: \_\_\_\_\_

Organization: KCI Technologies, Inc./ Parsons      Date: 12/02/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-9851

The property was not completely accessible with limited access at the rear. Two garages and a shed were partially accessed. An in-ground pool, doghouse and greenhouse were observed but inaccessible and un-evaluated.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- e) Time period(s)
- Pre-European Contact
  - Paleo-Indian
  - Archaic
  - Woodland I
  - Woodland II
  - 1600-1750∇ Contact Period (Native American)
  - 1630-1730∇ Exploration and Frontier Settlement
  - 1730-1770∇ Intensified and Durable Occupation
  - 1770-1830∇ Early Industrialization
  - 1830-1880∇ Industrialization and Early Urbanization
  - 1880-1940∇ Urbanization and Early Suburbanization
  - 1940-1960∇ Suburbanization and Early Ex-urbanization

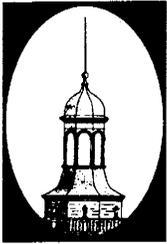
- b) Geographical zone
- Piedmont
  - Upper Peninsula
  - Lower Peninsula/Cypress Swamp
  - Coastal
  - Urban (City of Wilmington)

- c) Historic period theme(s)
- |  |   |
|--|---|
| <input type="checkbox"/> Agriculture           | <input type="checkbox"/> Transportation and Communication                         |
| <input type="checkbox"/> Forestry              | <input type="checkbox"/> Settlement Patterns and Demographic Changes              |
| <input type="checkbox"/> Trapping/Hunting      | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying      | <input type="checkbox"/> Government   |
| <input type="checkbox"/> Fishing/Oystering     | <input type="checkbox"/> Religion   |
| <input type="checkbox"/> Manufacturing         | <input type="checkbox"/> Education  |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations                                  |
| <input type="checkbox"/> Finance               | <input type="checkbox"/> Occupational Organizations                               |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events                   |

USE BLACK INK ONLY

CRS-1

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
MAIN BUILDING FORM

CRS # S-9851

1. ADDRESS/LOCATION: 14559 Sand Hill Road/ Route 319

2. FUNCTION(S): historic Single-Family dwelling current Single-Family dwelling

3. YEAR BUILT: 1944 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE OR FLOOR PLAN: Vernacular, T-shaped floor plan

5. INTEGRITY: original site  moved   
if moved, from where other location's CRS # year

list major alterations and additions with years (if known) year

a. n/a

b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION: (Describe the resource as completely as possible. Use N/A for not applicable; leave no blanks.)

a. Overall shape: T-Shaped Stories: 1 Story  
Additions: n/a

b. Structural system (if known): Wood Frame

c. Foundation: materials: parged concrete  
basement: full  partial  not visible  no basement

d. Exterior walls (original if visible& any subsequent coverings): Wood siding (weatherboard)

e. Roof: shape: Cross-gable  
materials: Asphalt shingles  
cornice: Modest wood cornice  
dormers: n/a  
chimney: location(s): 1 concrete chimney at south (rear) elevation.

8. DESCRIPTION OF ELEVATIONS:

a. Facade: Direction: North elevation

1) Bays 4

2) Windows n/a

fenestration Irregular

type 2 pairs of 1/1 double-hung sash vinyl windows; ribbon (3) of vinyl casement windows

trim modest wood trim with deteriorating sill at 2 pairs of windows; vinyl trim at casement windows

casement windows

shutters n/a

## Facade (cont'd)

- 3) Door(s) 1 (Main Entrance)  
 Location- asymmetrical  
 Type-Single-leaf, aluminum door with four raised panels and semi-circular pane  
 Trim- Modest vinyl trim; Front-gabled hood above door
- 4) Porch(es) n/a

## b. Side: Direction: West elevation

- 1) Bays 2 bays; 1 bay (T-shaft) and 1 bay (Southeast corner extension at rear with shed-roof)
- 2) Windows 1 projecting bay (T-shaft) at first story and 1 at basement level; 1 at (T-extension) first story  
 fenestration regular  
 Type Oriel window with two casement (vinyl) and one fixed (vinyl) windows (T-shaft) and 2-light fixed window at basement level; 1/1 double-hung, vinyl sash window (T extension)  
 Trim Modest vinyl trim at projecting bay and modest wood surround and sill at T extension  
 Shutters n/a
- 3) Door(s) n/a  
 Location  
 type  
 trim
- 4) Porch(es) n/a

## c. Side: Direction: East elevation

- 1) Bays 3
- 2) Windows 4  
 fenestration Regular  
 type 3 1/1 double-hung, vinyl sash windows at first story; 1 fixed window at basement level  
 trim Modest wood surround and sills  
 Shutters n/a
- 3) Door(s) n/a  
 location  
 type  
 trim
- 4) Porch(es) n/a

## d. Rear: Direction: South elevation

- 1) Bays 5
- 2) Windows 5  
 fenestration Regular  
 type 3 1/1 double-hung, vinyl sash windows and 1 awning window at first story; 1 3-light fixed window at basement level  
 trim Modest wood surround and sills  
 shutters n/a
- 3) Door(s) 1  
 location west bay of rear elevation  
 type Single leaf aluminum and glass door with a single fixed pane; front gable hood covers concrete stair and doorway  
 trim vinyl
- 4) Porch(es) n/a

## 9. INTERIOR: n/a

10. **LANDSCAPING:** The house at 14559 Sand Hill Road is located on an extensively landscaped lot with mature trees and shrubs. A concrete and gravel driveway is located at the west side of the house providing access to the rear of the property from Sand Hill Road. A masonry retaining wall is located on the west side of the driveway. The lot slopes approximately 6 feet above Sand Hill Road with extensive ivy cover between the house and Sand Hill Road. An in-ground pool, two garages, a doghouse, greenhouse and a shed are located at the rear of the property. A large oak tree is situated to the west of the dwelling.
11. **OTHER COMMENTS:** The rear of the property was only partially accessed. The in-ground pool, doghouse and greenhouse were inaccessible and not evaluated.

#### *Main House Description*

The one-story, four bays wide, vernacular house is oriented north towards Sand Hill Road. The layout of the building is T-shaped consisting of the main block of the house at the east and the shaft of the T extending west. The house is constructed upon a raised, parged concrete foundation and is faced in wood siding (weatherboard). The house has a modest molded wood cornice and a cross-gable roof with a shed roof extension at the southeast corner of the rear elevation. The roof is clad in asphalt shingles.

The main (north) elevation is four bays wide with the main block of the house consisting of two bays with a pair of 1/1 double-hung, vinyl sash replacement windows with modest wood sills and surrounds at the east bay. The main entrance, located at the second bay, has a modern metal and glass, single-leaf door with a semi-circular pane. Concrete stairs lead to the main entrance and the entrance is capped by a projecting, pedimented hood. The shaft of the T is recessed from the main block and includes a pair of 1/1 double-hung, vinyl sash windows with modest wood sills and surrounds at the third bay. The west end of the main elevation is pierced by a ribbon (3) of vinyl casement windows with vinyl sills and surrounds.

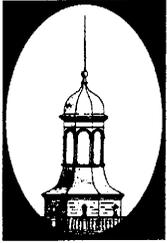
The west elevation of the house is presented with one bay at the extending shaft and a second bay at the south side of the shed roof extension off the main block for a total of two bays at the west elevation. The extending shaft is one bay wide with a fixed window at the basement level and a oriel window with two vinyl casement windows and one fixed window at the first story. A small, a wood louvered opening is located at the attic level. There are no openings at the north side of the main block's west elevation. A single 1/1 double-hung, vinyl sash window is located at the first story of the T (shed roof) extension's west elevation. This window has a modest wood sill and surround.

The rear (south) elevation is five bays wide with a secondary entrance at the first bay. The single-leaf, metal and glass door is accessed by a three-step, concrete stair. A projecting pedimented hood caps the secondary entrance. Two 1/1 double-hung vinyl sash windows with wood sills are located at the second and third bays. A projecting, concrete chimney is located between the third and fourth bays. A 3-light, fixed window is located at the basement level of the fourth bay and a one-light awning window is located at the first story. The final bay, located at the shed roof extension of the main block, is pierced by a 1/1 double-hung, vinyl sash window with a modest wood sill and surround.

The east elevation is three bays wide with a single fixed window opening at the center of the basement level and two vents with metal grilles at the north bay of the basement level. Three 1/1 double-hung, vinyl sash windows with modest wood sills and surrounds are located at the first story.

USE BLACK INK ONLY

CRS-2



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
SECONDARY BUILDING FORM

CRS # S-9851

1. ADDRESS/LOCATION: 14559 Sand Hill Road, Route 319

2. FUNCTION(S): historic Garage current Garage

3. YEAR BUILT: 1944 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/FLOOR PLAN: Vernacular, rectangular plan

5. INTEGRITY: original site  moved   
if moved, from where original location's CRS # year

list major alterations and additions with years (if known) year  
a. n/a  
b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION:

- a. Structural system Frame
- b. Number of stories 1 story
- c. Wall coverings Wood panels (possibly plywood)
- d. Foundation concrete slab foundation
- e. Roof
  - structural system front gable, frame
  - coverings asphalt shingle
  - openings n/a

8. DESCRIPTION OF ELEVATIONS:

- a. Facade: direction: North elevation
  - 1) bays: 1
  - 2) windows: n/a
  - 3) door(s): Double wood doors with recessed panels and original metal hardware.
  - 4) other: n/a

CRS # S-9851

**b. Side: direction: east elevation**

- 1) bays: 1
- 2) windows: A single 9-light fixed, wood window with a modest wood sill and surround.
- 3) door(s): n/a
- 4) other: n/a

**c. Side: direction: west elevation**

- 1) bays: Not Visible-Inaccessible
- 2) windows: Not Visible-Inaccessible
- 3) door(s): Not Visible-Inaccessible
- 4) other: Not Visible-Inaccessible

**d. Rear: direction: south elevation**

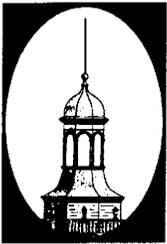
- 1) bays: Not Visible-Inaccessible
- 2) windows: Not Visible-Inaccessible
- 3) door(s): Not Visible-Inaccessible
- 4) other: Not Visible-Inaccessible

**9. INTERIOR (if accessible): n/a**

- a) Floor plan            n/a
  
- b) Partition/walls        n/a
  
- c) Finishes            n/a
  
- d) Furnishings/machinery    n/a

USE BLACK INK ONLY

CRS-3



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
SECONDARY BUILDING FORM

CRS # S-9851

1. ADDRESS/LOCATION: 14559 Sand Hill Road, Route 319

2. FUNCTION(S): historic Garage current Garage (#2)

3. YEAR BUILT: 1980 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/FLOOR PLAN: Vernacular, rectangular floor plan

5. INTEGRITY: original site  moved

if moved, from where original location's CRS # year

list major alterations and additions with years (if known) year

a. n/a

b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION:

a. Structural system Frame

b. Number of stories 1 story

c. Wall coverings Wood siding (weatherboard)

d. Foundation Concrete slab foundation

e. Roof  
structural system Front gable, frame  
coverings Asphalt shingle  
openings n/a

8. DESCRIPTION OF ELEVATIONS:

- a. Facade: direction: North elevation
  - 1) bays: 2
  - 2) windows: 1 awning window
  - 3) door(s): 1 paneled, aluminum garage door
  - 4) other: n/a

CRS # S-9851

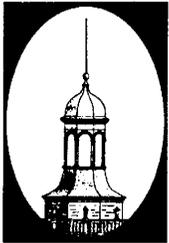
- b. Side: direction: west elevation
  - 1) bays: Not Visible-Inaccessible
  - 2) windows: Not Visible-Inaccessible
  - 3) door(s): Not Visible-Inaccessible
  - 4) other: Not Visible-Inaccessible
  
- c. Side: direction: East elevation
  - 1) bays: 5
  - 2) windows: 3 awning windows
  - 3) door(s): 2 single-leaf, paneled metal doors
  - 4) other: n/a
  
- d. Rear: direction: South elevation
  - 1) bays: Not Visible-Inaccessible
  - 2) windows: Not Visible-Inaccessible
  - 3) door(s): Not Visible-Inaccessible
  - 4) other: Not Visible-Inaccessible

9. INTERIOR (if accessible): n/a

- a) Floor plan n/a
  
- b) Partition/walls n/a
  
- c) Finishes n/a
  
- d) Furnishings/machinery n/a

USE BLACK INK ONLY

CRS-3



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
SECONDARY BUILDING FORM

CRS # S-9851

1. ADDRESS/LOCATION: 14559 Sand Hill Road, Route 319

2. FUNCTION(S): historic shed current shed

3. YEAR BUILT: 1944 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/FLOOR PLAN: Vernacular, rectangular floor plan

5. INTEGRITY: original site  moved   
if moved, from where original location's CRS # year

list major alterations and additions with years (if known) year  
a. n/a  
b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION:

- a. Structural system Frame
- b. Number of stories 1 story
- c. Wall coverings Wood panels (possibly plywood)
- d. Foundation concrete slab foundation
- e. Roof
  - structural system side gable, frame
  - coverings asphalt shingle
  - openings n/a

8. DESCRIPTION OF ELEVATIONS:

- a. Facade: direction: North elevation
  - 1) bays: 2
  - 2) windows: A single 9-light fixed, wood window
  - 3) door(s): A single wood door constructed of vertical boards
  - 4) other: n/a

CRS # S-9851

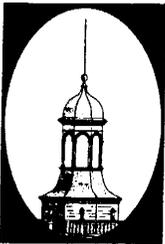
- b. Side: direction: west elevation
  - 1) bays: n/a
  - 2) windows: n/a
  - 3) door(s): n/a
  - 4) other: n/a
  
- c. Side: direction: East elevation
  - 1) bays: Not Visible-Inaccessible
  - 2) windows: Not Visible-Inaccessible
  - 3) door(s): Not Visible-Inaccessible
  - 4) other: Not Visible-Inaccessible
  
- d. Rear: direction: South elevation
  - 1) bays: Not Visible-Inaccessible
  - 2) windows: Not Visible-Inaccessible
  - 3) door(s): Not Visible-Inaccessible
  - 4) other: Not Visible-Inaccessible

9. INTERIOR (if accessible): n/a

- a) Floor plan            n/a
  
- b) Partition/walls        n/a
  
- c) Finishes            n/a
  
- d) Furnishings/machinery    n/a

USE BLACK INK ONLY

CRS-3



CULTURAL RESOURCE SURVEY  
MAP FORM

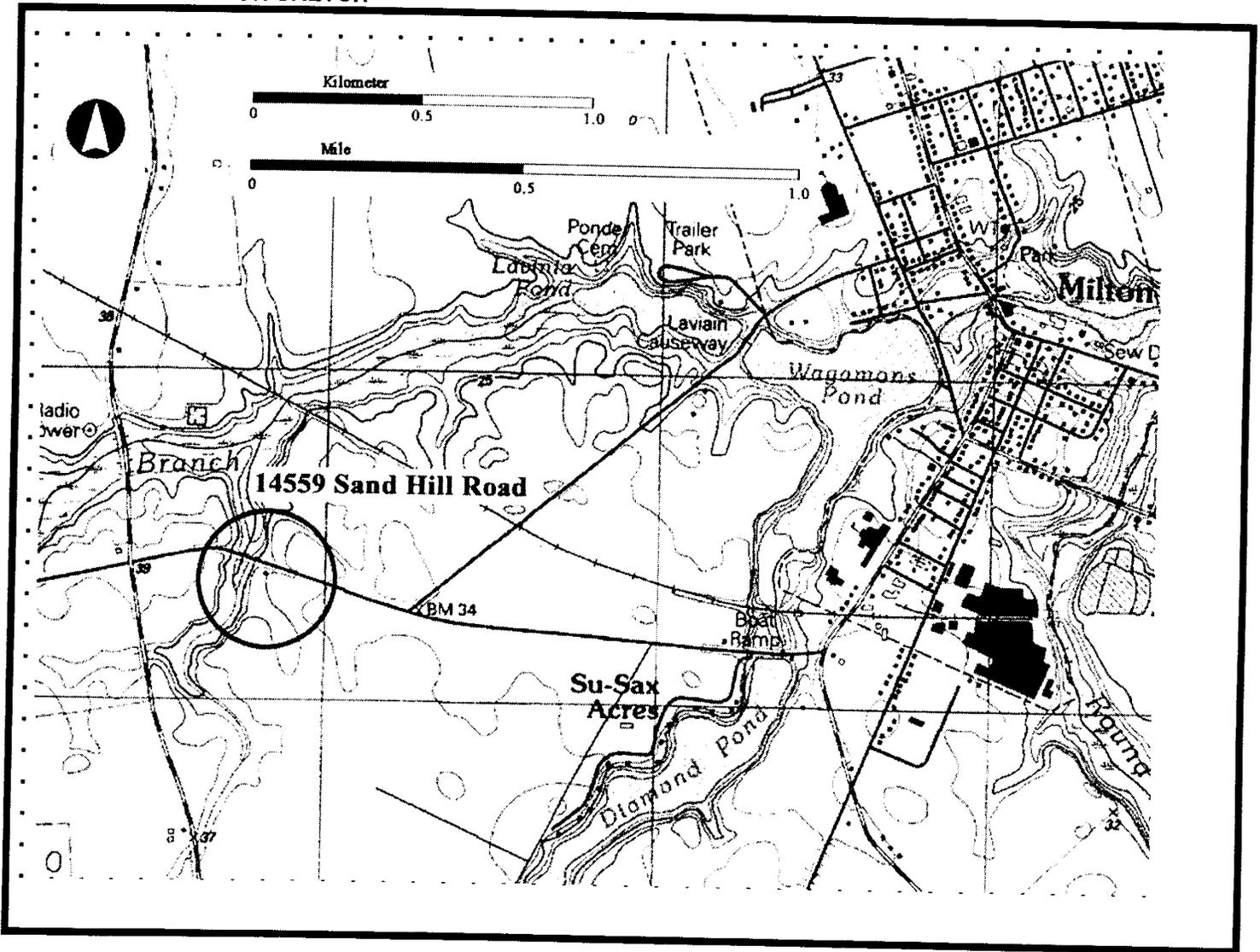
CRS # S-9851

1. ADDRESS/LOCATION: 14559 Sand Hill Road, Broadkill Hundred, Sussex County
2. NOT FOR PUBLICATION  reason: \_\_\_\_\_
3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map )

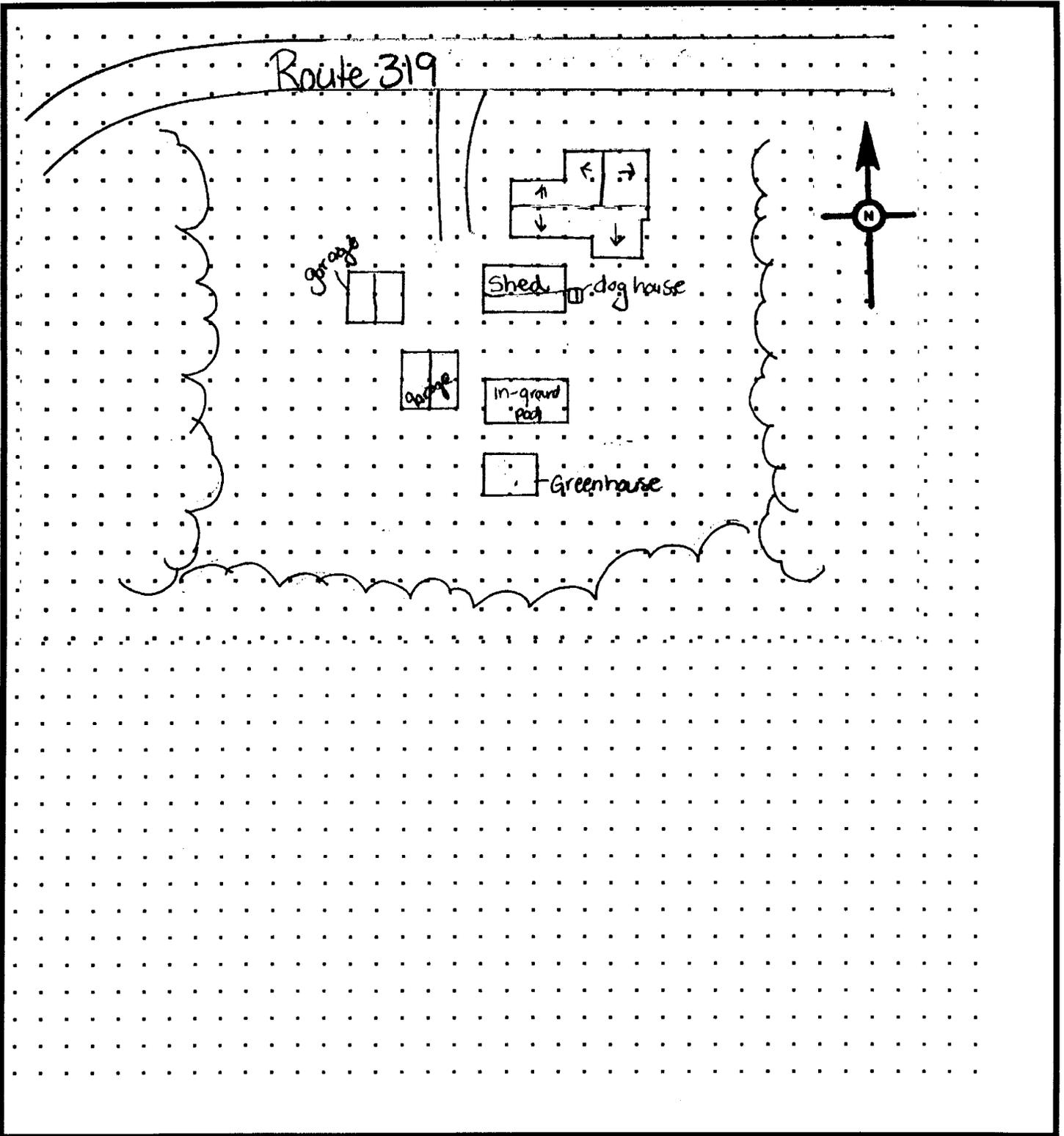
INDICATE NORTH ON SKETCH



4. SITE PLAN:

CRS # S-9851

INDICATE NORTH ON PLAN



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CRS-9



DELAWARE STATE HISTORIC PRESERVATION OFFICE

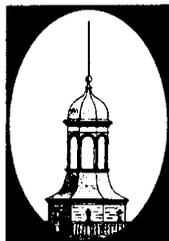
PHOTOGRAPHIC INVENTORY - CONTACT SHEET

Negative location (if other than SHPO) Parsons

Photo Roll # 1603 Surveyor Sandra Scaffidi Date Oct.10,2002

Frame #	CRS #	Description of view
1A	S-9851	Cover
2A	S-9851	South Front Yard Façade
3A	S-9851	West Elevation Facing East
4A	S-9851	Facing South Outbuildings
5A	S-9851	Facing South Garage
6A	S-9851	Facing North Rear of Building
7A	S-9851	Facing South Rear Garage
8A	S-9851	Facing Southwest Front Garage
9A	S-9851	Facing South Pool
10A	S-9851	Facing East Woods
11A	S-9851	Cellar Window
12A	S-9851	Chimney
13A	S-9851	Concrete block retaining wall
14A	S-9851	East elevation
15A	S-9851	Garages from East

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
SURVEY UPDATE FORM

CRS # S-3461

1. HISTORIC NAME/FUNCTION: 14102 Sand Hill Road, Route 319/ Dwelling

2. ADDRESS/LOCATION: 14102 Sand Hill Road, Milton, Broadkill Hundred, Sussex County, Delaware

3. CURRENT CONDITION: excellent  good  fair  poor  demolished

4. INTEGRITY: Interior floor plan altered, concrete floor poured in basement, bathroom enlarged, kitchen added on; front porch was altered with the removal of screening (non-original) and installation of Queen Anne style balusters and porch supports.

5. SETTING INTEGRITY: Large garden in front of house, modern garage placed behind dwelling. Outbuildings on additional acreage to the east were demolished (as per conversation with landowner 09/17/02).

6. FORMS ADDED (give number of forms completed for each):

#:	Form:	List property types:
1	CRS 2 Main Building Form	Single family dwelling
1	CRS 3 Secondary Building Form	garage
0	CRS 4 Archaeological Site Form	
1	CRS 5 Structure (Building-Like) Form	gazebo
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

7. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/ Architectural Historian

Principal Investigator name: Simone Monteleone Moffett / Senior Architectural Historian

Principal Investigator signature: \_\_\_\_\_

Organization: KCI Technologies, Inc./ Parsons Date: 12/02/2002

8. OTHER NOTES OR OBSERVATIONS:

CRS# S-3461

Please see 1983 CRS Structural Data Form on file at SHPO

9. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- f) Time period(s)
- Pre-European Contact
  - Paleo-Indian
  - Archaic
  - Woodland I
  - Woodland II
  - 1600-1750∇ Contact Period (Native American)
  - 1630-1730∇ Exploration and Frontier Settlement
  - 1730-1770∇ Intensified and Durable Occupation
  - 1770-1830∇ Early Industrialization
  - 1830-1880∇ Industrialization and Early Urbanization
  - 1880-1940∇ Urbanization and Early Suburbanization
  - 1940-1960∇ Suburbanization and Early Ex-urbanization

- b) Geographical zone
- Piedmont
  - Upper Peninsula
  - Lower Peninsula/Cypress Swamp
  - Coastal
  - Urban (City of Wilmington)

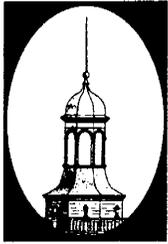
c) Historic period theme(s)

- |  |   |
|--|---|
| <input type="checkbox"/> Agriculture           | <input type="checkbox"/> Transportation and Communication                         |
| <input type="checkbox"/> Forestry              | <input type="checkbox"/> Settlement Patterns and Demographic Changes              |
| <input type="checkbox"/> Trapping/Hunting      | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying      | <input type="checkbox"/> Government   |
| <input type="checkbox"/> Fishing/Oystering     | <input type="checkbox"/> Religion   |
| <input type="checkbox"/> Manufacturing         | <input type="checkbox"/> Education  |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations                                  |
| <input type="checkbox"/> Finance               | <input type="checkbox"/> Occupational Organizations                               |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events                   |

USE BLACK INK ONLY

CRS-10

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
MAIN BUILDING FORM

CRS # S-3461

1. ADDRESS/LOCATION: 14102 Sand Hill Road/ Route 319
2. FUNCTION(S): historic Single-family dwelling current Single-family dwelling
3. YEAR BUILT: 1937 CIRCA?:  ARCHITECT/BUILDER: Unknown
4. STYLE OR FLOOR PLAN: Bungalow, rectangular
5. INTEGRITY: original site  moved   
if moved, from where other location's CRS # year

list major alterations and additions with years (if known)

	<u>year</u>
a. Rear Kitchen addition	unknown
b. Alteration to front porch (removal of non-original screening and installation of Queen Anne style balusters and porch supports) and installation of new main entrance door	ca.1990s
c. Demolition of associated outbuildings	ca.1990s
d. Interior Floor Plan altered	ca.1990s

6. CURRENT CONDITION: excellent  good  fair  poor
7. DESCRIPTION: (Describe the resource as completely as possible. Use N/A for not applicable; leave no blanks.)

- a. Overall shape: Rectangular Stories: One-and-a-half stories  
 Additions: One-story, three-bays wide kitchen addition at rear
- b. Structural system (if known): Wood Frame
- c. Foundation: materials: Rock-faced concrete block  
 basement: full  partial  not visible  no basement
- d. Exterior walls (original if visible& any subsequent coverings): Wood shingles
- e. Roof: shape: Front gable (shed roof at rear addition)  
 materials: Asphalt shingles  
 cornice: Modest wood cornice  
 dormers: n/a  
 chimney: location(s): 1 brick, interior chimney

8. DESCRIPTION OF ELEVATIONS:

- a. Facade: Direction: South elevation
- 1) Bays 3 bays
- 2) Windows 3
- fenestration Regular
- type 2 6/1 double-hung, wood sash windows at first story; 1 6/1 double-hung, wood sash window and upper story
- trim Modest wood surround with projecting cap
- shutters n/a

**Facade (cont'd)**

- 3) **Door(s)** One (Main Entrance)  
**Location-** Symmetrical  
**Type-** Single-leaf, wood and glass door (15-light)  
**Trim-** Modest wood surround with projecting cap
- 4) **Porch(es)** One-story, three bays wide porch with rock-faced concrete block foundation, non-original balusters and porch supports and half-hipped roof clad asphalt shingles

**b. Side: Direction: east elevation**

- 1) **Bays** 3 bays
- 2) **Windows** 6 (first story) 3 (basement level)  
**fenestration** regular  
**Type** 3 pairs of 6/1 double-hung, wood sash windows (first story); 3 fixed windows (basement level)  
**Trim** Modest wood surround with projecting cap at two bays of main block, modest trim and no projecting cap at third bay (kitchen addition)  
**Shutters** n/a
- 3) **Door(s)** n/a  
**Location**  
**type**  
**trim**
- 4) **Porch(es)** n/a

**c. Side: Direction: west elevation**

- 1) **Bays** 3
- 2) **Windows** 5  
**fenestration** Regular  
**type** 3 6/1 double-hung, wood sash windows (first story); 2 fixed windows (basement level)  
**trim** Modest wood surround with projecting cap at two bays of main block, modest trim with no projecting cap at bay of kitchen addition  
**Shutters** n/a
- 3) **Door(s)** n/a  
**location**  
**type**  
**trim**
- 4) **Porch(es)** n/a

**d. Rear: Direction: north elevation (based on 1983 survey, inaccessible for this survey)**

- 1) **Bays** 3
- 2) **Windows** 2  
**fenestration** Regular  
**type** 2 6/1 double-hung, wood sash windows  
**trim** Not Visible-Inaccessible  
**shutters** n/a
- 3) **Door(s)** 1  
**location** Not Visible-Inaccessible  
**type** Not Visible-Inaccessible  
**trim** Not Visible-Inaccessible
- 4) **Porch(es)** n/a

9. **INTERIOR:** As per conversation with owner (9/17/02), interior floor plan was altered, new concrete flooring in basement, bathroom enlarged and kitchen addition.

10. **LANDSCAPING:** The house at 14102 Sand Hill Road is located on an extensively landscaped lot with mature trees and shrubs. A crushed oyster shell driveway is located at the west side of the house providing access to the rear of the property from Sand Hill Road. A garage is located northeast of the house north of a large area of trees.

11. OTHER COMMENTS: The rear of the property was only partially accessed.

*Main House Description*

The one-and-a-half story, three-bays wide bungalow is orientated south towards Sand Hill Road. The layout of the main block of the building is rectangular with a one story, one room deep, kitchen addition at the rear. The frame construction of the house is faced in wood shingles and constructed upon a raised, rock-faced concrete block foundation. The house has a full, unfinished basement level. The house has a modest wood cornice and a front-gable roof clad in asphalt shingles with a center, brick chimney.

The main (south) elevation is three bays wide with the first story pierced by two 6/1 double-hung, wood sash windows flanking a 15-light, single-leaf, wood and glass door. The windows and main entrance have a decorative wood surround with a molded cap. The one story porch has a concrete floor with spindle balusters and turned porch supports. The Queen Anne style balusters and porch supports are not original to the building and were installed during the later two decades of the 20<sup>th</sup> century. The half-hipped roof is clad in asphalt shingles and the rafters are exposed. A 6/1 double-hung, wood sash window pierces the gable end.

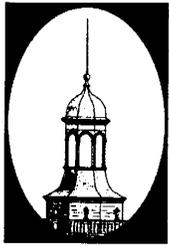
The east elevation is three bays wide with each bay having a single window opening at the basement level. At the first-story, each bay has a pair of 6/1 double-hung, wood sash windows. The two pairs of windows at the main block of the house have a decorative wood surround with a molded cap. The pair of windows at the rear extension has a similar wood surround without the molded cap.

The rear (north) elevation is obscured by extensive tree coverage and was inaccessible. A survey conducted in 1983 recorded the rear elevation as being three bays wide with a center entrance flanked by 6/1 double-hung wood sash windows (Delaware SHPO 1983). The date of construction of the kitchen is unknown and was not noted on the original 1983 survey.

The west elevation is three bays wide with window openings at the first two bays of the basement level. The three bays each have a single 6/1 double-hung, wood sash window. The two windows at the main block of the house have a decorative wood surround and molded cap. The third bay at the rear extension has a similar wood surround without the molded cap.

USE BLACK INK ONLY

CRS-2



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
SECONDARY BUILDING FORM

CRS # S-3461

1. ADDRESS/LOCATION: 14102 Sand Hill Road, Route 319

2. FUNCTION(S): historic Garage current Garage

3. YEAR BUILT: 1994 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/FLOOR PLAN: Vernacular, rectangular floor plan

5. INTEGRITY: original site  moved   
if moved, from where original location's CRS # year

list major alterations and additions with years (if known) year  
a. n/a  
b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION:

- a. Structural system Frame
- b. Number of stories 1 story
- c. Wall coverings Aluminum siding (horizontal)
- d. Foundation Concrete slab foundation
- e. Roof
  - structural system Front gable, frame
  - coverings Asphalt shingle
  - openings n/a

8. DESCRIPTION OF ELEVATIONS:

- a. Facade: direction: south elevation
  - 1) bays: 1
  - 2) windows: n/a
  - 3) door(s): 1 paneled, metal and glass garage door
  - 4) other: n/a

CRS # S-3461

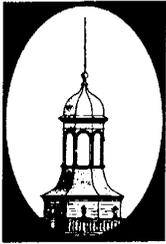
- b. Side: direction: east elevation
  - 1) bays: 1
  - 2) windows: 1 6/1 double-hung, wood sash window
  - 3) door(s): n/a
  - 4) other: n/a
  
- c. Side: direction: west elevation
  - 1) bays: 1
  - 2) windows: 1 6/6 double-hung, sash window
  - 3) door(s): n/a
  - 4) other: n/a
  
- d. Rear: direction: north elevation
  - 1) bays: Not Visible-Inaccessible
  - 2) windows: Not Visible-Inaccessible
  - 3) door(s): Not Visible-Inaccessible
  - 4) other: Not Visible-Inaccessible

9. INTERIOR (if accessible): n/a

- a) Floor plan                      n/a
  
- b) Partition/walls                      n/a
  
- c) Finishes                      n/a
  
- d) Furnishings/machinery                      n/a

USE BLACK INK ONLY

CRS-3



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
STRUCTURE (BUILDING-LIKE) FORM

CRS # S-3461

1. ADDRESS/LOCATION: 14102 Sand Hill Road/Route 319

2. FUNCTION: Gazebo IN USE?

3. YEAR BUILT: 1994 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/PLAN: Hexagonal

5. INTEGRITY: original site  moved

if moved, from where original location's CRS # year

list major alterations and additions with dates (if known) year

a.  
b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION (describe the structure as completely as possible):

a) Overall shape hexagonal  
height unknown  
length unknown  
width unknown

b) Structural system: Wood Frame

c) Foundation: Not visible

d) Exterior covering: Wood and metal screening

7. DESCRIPTION (cont'd):

e) Openings Total of 6 openings: 1 screen door and 6 screened openings

f) Other features Wood shingle roof (hexagonal); screened-in gazebo with wood balusters and wood supports

USE BLACK INK ONLY

CRS-5

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
MAP FORM

CRS # S-3461

1. ADDRESS/LOCATION: 14102 Sand Hill Road, Broadkill Hundred, Sussex County

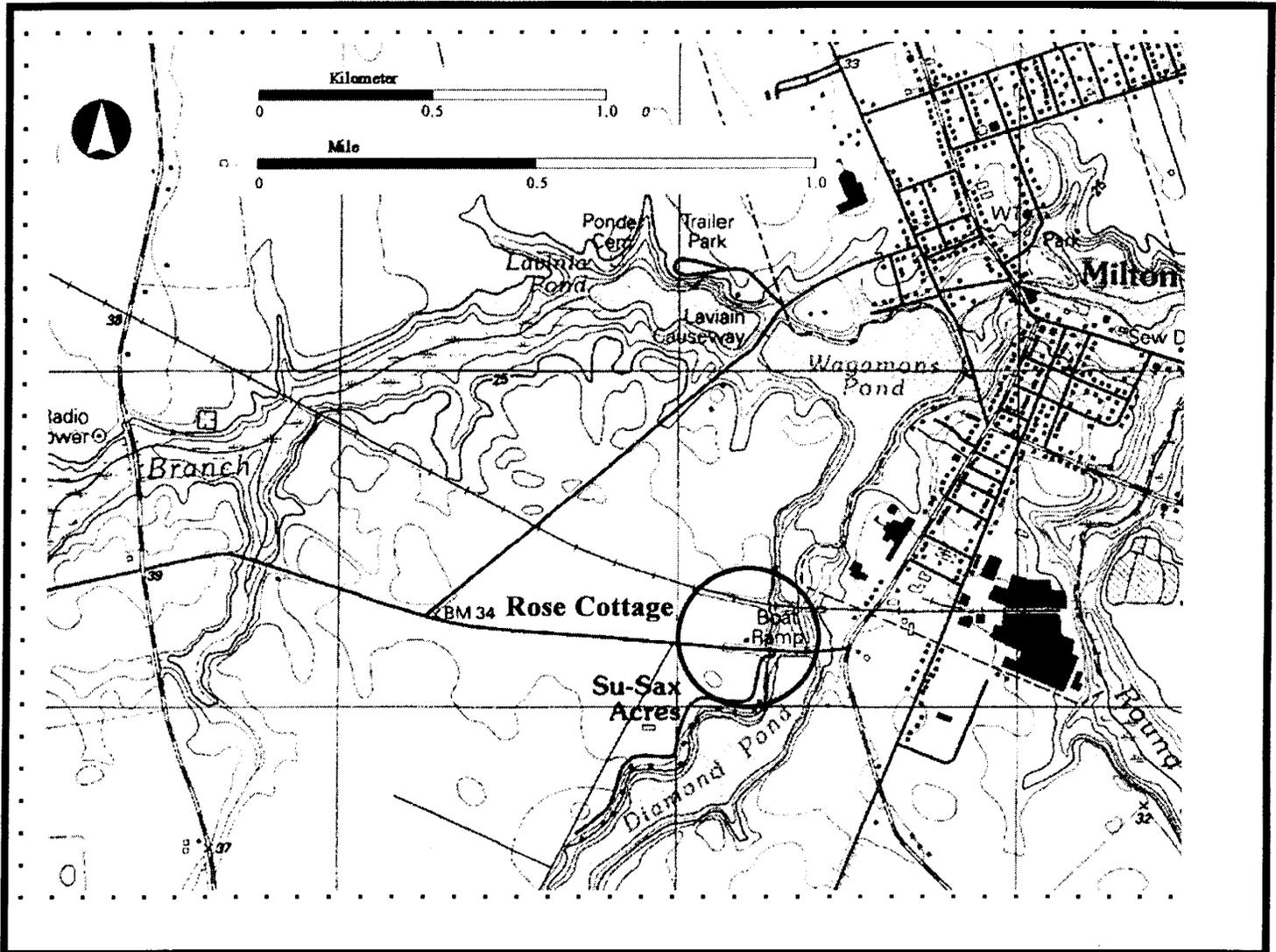
2. NOT FOR PUBLICATION  reason: \_\_\_\_\_

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map )

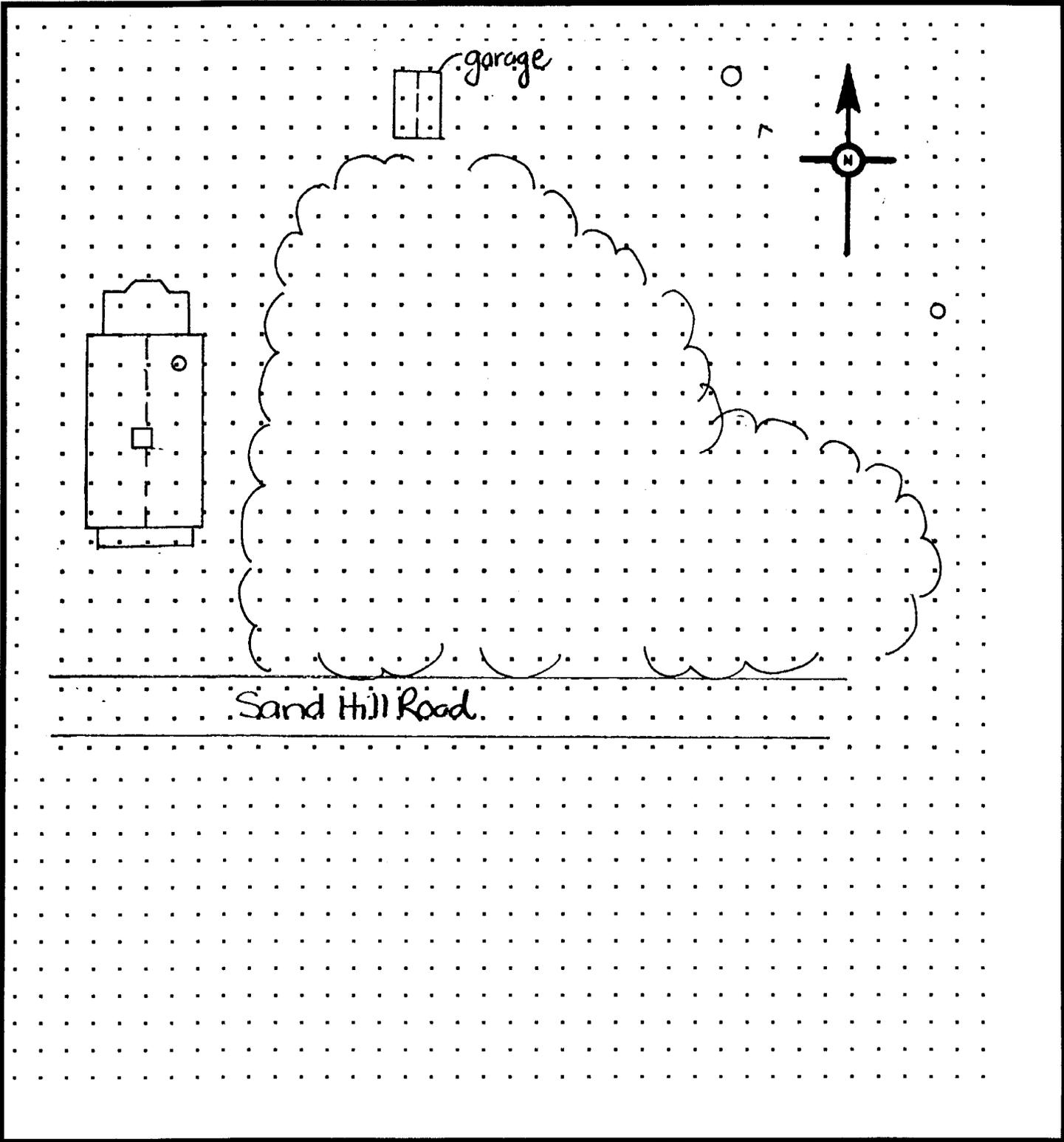
INDICATE NORTH ON SKETCH



4. SITE PLAN:

CRS # S-3461

INDICATE NORTH ON PLAN



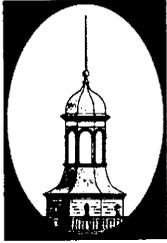
USE BLACK INK ONLY

CRS-9





DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
SURVEY UPDATE FORM

CRS # S-3527

1. HISTORIC NAME/FUNCTION: 16046 Federal Street/ Dwelling

2. ADDRESS/LOCATION: 16046 Federal Street/ Route 5, Milton, Broadkill Hundred, Sussex County, Delaware

3. CURRENT CONDITION: excellent  good  fair  poor  demolished

4. INTEGRITY: Replaced slate shingles in-kind on rear/ west elevation of gable roof.

5. SETTING INTEGRITY: N/A

6. FORMS ADDED (give number of forms completed for each):

#:	Form:	List property types:
1	CRS 2 Main Building Form	Single-family dwelling
0	CRS 3 Secondary Building Form	
0	CRS 4 Archaeological Site Form	
1	CRS 5 Structure (Building-Like) Form	Barbecue
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

7. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/ Architectural Historian

Principal Investigator name: Simone Monteleone Moffett / Senior Architectural Historian

Principal Investigator signature: \_\_\_\_\_

Organization: KCI Technologies, Inc./ Parsons Date: 12/02/2002

8. OTHER NOTES OR OBSERVATIONS:

CRS# S-3527

Please see 1983 CRS Form on file at Delaware SHPO

9. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

g) Time period(s)

- Pre-European Contact
- Paleo-Indian
- Archaic
- Woodland I
- Woodland II

- 1600-1750∇ Contact Period (Native American)
- 1630-1730∇ Exploration and Frontier Settlement
- 1730-1770∇ Intensified and Durable Occupation
- 1770-1830∇ Early Industrialization
- 1830-1880∇ Industrialization and Early Urbanization
- 1880-1940∇ Urbanization and Early Suburbanization
- 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

- Piedmont
- Upper Peninsula
- Lower Peninsula/Cypress Swamp
- Coastal
- Urban (City of Wilmington)

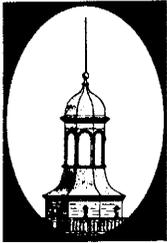
c) Historic period theme(s)

- |  |   |
|--|---|
| <input type="checkbox"/> Agriculture           | <input type="checkbox"/> Transportation and Communication                         |
| <input type="checkbox"/> Forestry              | <input type="checkbox"/> Settlement Patterns and Demographic Changes              |
| <input type="checkbox"/> Trapping/Hunting      | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying      | <input type="checkbox"/> Government   |
| <input type="checkbox"/> Fishing/Oystering     | <input type="checkbox"/> Religion   |
| <input type="checkbox"/> Manufacturing         | <input type="checkbox"/> Education  |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations                                  |
| <input type="checkbox"/> Finance               | <input type="checkbox"/> Occupational Organizations                               |
| <input type="checkbox"/> Professional Services | <input checked="" type="checkbox"/> Major Families, Individuals and Events        |

USE BLACK INK ONLY

CRS-10

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
MAIN BUILDING FORM

CRS # S-3527

1. ADDRESS/LOCATION: 16046 Federal Street/ Route 5, Milton, Broadkill Hundred, Sussex County, DE

2. FUNCTION(S): historic Single-Family Dwelling current Single-Family Dwelling

3. YEAR BUILT: 1938 CIRCA?:  ARCHITECT/BUILDER: N/A

4. STYLE OR FLOOR PLAN: Colonial Revival

5. INTEGRITY: original site  moved

if moved, from where other location's CRS # year

list major alterations and additions with years (if known) year

a. Partial Slate Roof Replacement N/A

b. Introduction of casement windows at main elevation (1983 Survey Form lists 6/6 double-hung, wood sash windows only) N/A

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION: (Describe the resource as completely as possible. Use N/A for not applicable.)

a. Overall shape: Rectangular Stories: 1 1/2 stories  
Additions: none

b. Structural system (if known): steel girder framing (as per conversation with homeowner 10/15/02)

c. Foundation: materials: Brick  
basement: full  partial  not visible  no basement

d. Exterior walls (original if visible& any subsequent coverings): Clinker Brick

e. Roof: shape: Side Gable  
materials: Slate  
cornice: boxed (wood)  
dormers: 5 on east (main) elevation, 2 on west (rear) elevation  
chimney: location(s): 2 interior chimneys, clinker brick construction. 1 rear external chimney, clinker brick construction

8. DESCRIPTION OF ELEVATIONS:

a. Facade: Direction: East Elevation

- 1) Bays 8
- 2) Windows 12 at first story; 5 dormers at second story

Fenestration: Irregular type 3 6/6 double-hung, wood sash, 1 8/1 double-hung, wood sash, 8 diamond-paned casement windows at first story; 4 6/6 double-hung, wood sash windows (gable dormer) and 1 diamond-paned casement window (flat roof dormer) at second story  
trim modest wood surrounds and sills  
shutters two-paneled, fixed, wood shutters. Located at the double-hung, wood sash windows and the ribbon of casement windows (4) at the bay south of the main entrance

**Facade (cont'd)**

- 3) **Door(s)** 1  
     **location** Central Entrance  
     **type** Raised panel door  
     **trim** Decorative wood surround with pilasters and full entablature, single pane  
     **sidelights**
- 4) **Porch(es)** N/A

**b. Side: Direction: north elevation**

- 1) **Bays** 2
- 2) **Windows** n/a  
     **fenestration**  
     **Type**  
     **Trim**  
     **shutters** n/a
- 3) **Door(s)** 2 garage doors (wood with 8 fixed glass panes)  
     **location** north elevation  
     **type** hinged  
     **trim** modest wood surrounds
- 4) **Porch(es)** n/a

**c. Side: Direction: south elevation**

- 1) **Bays** 1
- 2) **Windows** 1  
     **Fenestration:** regular  
     **type** 6/6 double-hung, wood sash  
     **trim** modest wood surround  
     **shutters** a pair of two-paneled, fixed, wood shutters
- 3) **Door(s)** n/a  
     **location**  
     **type**  
     **trim**
- 4) **Porch(es)** n/a

**d. Rear: Direction: west elevation**

- 1) **Bays** 9 bays
- 2) **Windows** 9 (First Story), 2 (Second Story)  
     **fenestration** irregular  
     **type** 2 8/8 double-hung, wood sash windows, 2 2/2 double-hung, wood sash windows, 1 6/6 double-hung, wood sash window, and 4 6-light casement windows at first story; 6/6 double-hung wood sash windows at 2 dormers at second story  
     **trim** plain wood surrounds  
     **shutters** n/a
- 3) **Door(s)** 2  
     **location** 1 at central bay leading into screened porch; 1 at south elevation of projecting gable at garage wing (north end of rear elevation)  
     **type** screen door at central bay (secondary entrance door from porch to house is not visible); single-leaf, 6 light wood door  
     **trim** plain wood surrounds
- 4) **Porch(es)** Screened in porch, with 4 screened openings, central door

**9. INTERIOR: N/A**

10. **LANDSCAPING:** The dwelling is on a 98-acre parcel. Approximately 2 acres is landscaped with the remaining land most likely in used for agricultural. A semi-circular driveway leads to the house. The property has mature landscaping with oak trees and shrubbery lining the driveway. The property abuts Diamond Pond on the west.

**11. OTHER COMMENTS: Full Architectural Description**

The Draper/Bonk House is a one-and-a-half story, eight bays, house designed in the Colonial Revival style. Constructed in 1938, the house is clad in clinker brick and is apparently constructed with a steel girder frame (Interview of Ms. Bonk by Sandra Scaffidi, 10/15/02). The house is presented in three sections, the one-and-a-half story center and main block of the house, the one-story garage wing to the north and the one-story wing to the south. The asymmetrical house has a modest wood cornice with the side gable roof clad in slate shingles at the main, center block. An interior brick chimney is located at each gable end of the main block. The garage wing has a half-gable roof with a projecting front gable at the main and rear elevations. The south wing has a side gable roof with a projecting front gable at the main and rear elevations. The roof of the two wings are also clad in slate shingles.

The east (main) elevation are pierced by a 6/6, double-hung, wood sash window with a pair of two-paneled, fixed wood shutters at the first bay and an 8/1 double-hung, wood sash window at the projecting gable (second bay) of the south wing. The main block of the house is pierced by a single, multi-diamond pane casement window at the third bay, a ribbon (4) of multi-diamond pane casement windows with a pair of two-paneled, fixed wood shutters at the fourth bay and a projecting ribbon (3) of multi-diamond pane casement windows at the sixth bay. The two bays of the garage wing have a 6/6 double-hung, wood sash windows with two-paneled, fixed wood shutters at each bay. The main entrance, located at the fifth bay, has a wood paneled door with multi-pane sidelights and a molded, wood surround with an entablature and pilasters. The second story of the main block is pierced by four gabled dormers with 6/6 double-hung, wood sash windows. The second story of the garage wing (north) has a single, flat roof dormer with a multi-diamond pane casement window.

The north elevation of the garage wing is two bays wide and is pierced by two, wood and glass garage doors. The decorative elements at the north elevation include the modest wood surrounds at the garage doors.

The west (rear) elevation is nine bays wide with a projecting gable at the second, fourth, and eighth bays. A wood door with a modest wood surround is located at the first bay. The projecting gable at the second bay has an exterior, clinker brick chimney. A ribbon (4) of 6-light casement windows are located at the third bay and the second projecting gable is pierced by an 8/8 double-hung, wood sash window with flanking 2/2 double-hung, wood sash windows. The windows have modest wood surrounds. The central bays (main block of the house) incorporate a screened-in, wood porch with a paneled base and a central, rear entrance to the house. The projecting gable at the eighth bay is pierced by an 8/8 double-hung, wood sash window with a modest wood surround. The final (ninth) bay has a 6/6 double-hung, wood sash window. Two gabled dormers with 6/6 double-hung wood sash windows pierce the second story of the main block.

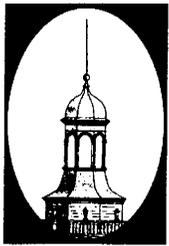
The south elevation is pierced by a single, 6/6 double-hung, wood sash window with a pair of wood, paneled shutters.

The dwelling is also associated with the locally significant, Draper family (founders of the Draper Canning Company).

USE BLACK INK ONLY

CRS-2

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
STRUCTURE (BUILDING-LIKE) FORM

CRS # S-3527

1. ADDRESS/LOCATION: 16046 Federal Street/ Route 5

2. FUNCTION: Barbecue IN USE?

3. YEAR BUILT: 1938 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. STYLE/PLAN: U-shaped

5. INTEGRITY: original site  moved

if moved, from where original location's CRS # year

list major alterations and additions with dates (if known) year

a.

b.

6. CURRENT CONDITION: excellent  good  fair  poor

7. DESCRIPTION (describe the structure as completely as possible):

a) Overall shape U-shaped  
height unknown  
length unknown  
width unknown

b) Structural system: Brick

c) Foundation: Brick

d) Exterior covering: Brick

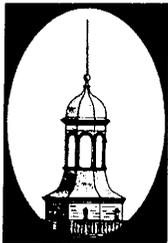
7. DESCRIPTION (cont'd):

e) Openings N/A

f) Other features The barbecue has a central chimney with u-shaped wings projecting from the chimney and main cooking area.

USE BLACK INK ONLY

CRS-5



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY  
MAP FORM

CRS # S-3527

1. ADDRESS/LOCATION: 16046 Federal Street/Route 5, Broadkill Hundred, Sussex County

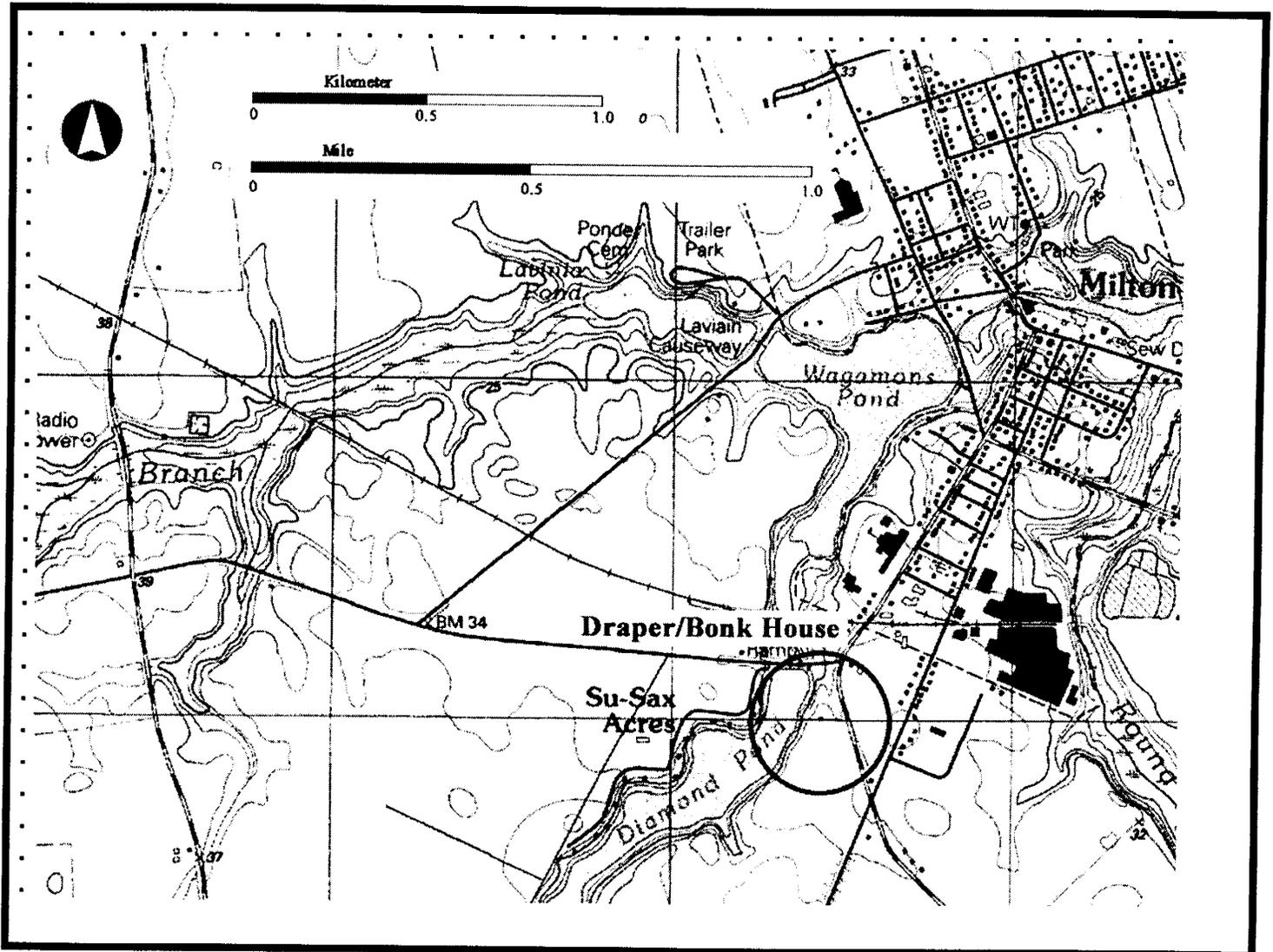
2. NOT FOR PUBLICATION  reason: \_\_\_\_\_

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map )

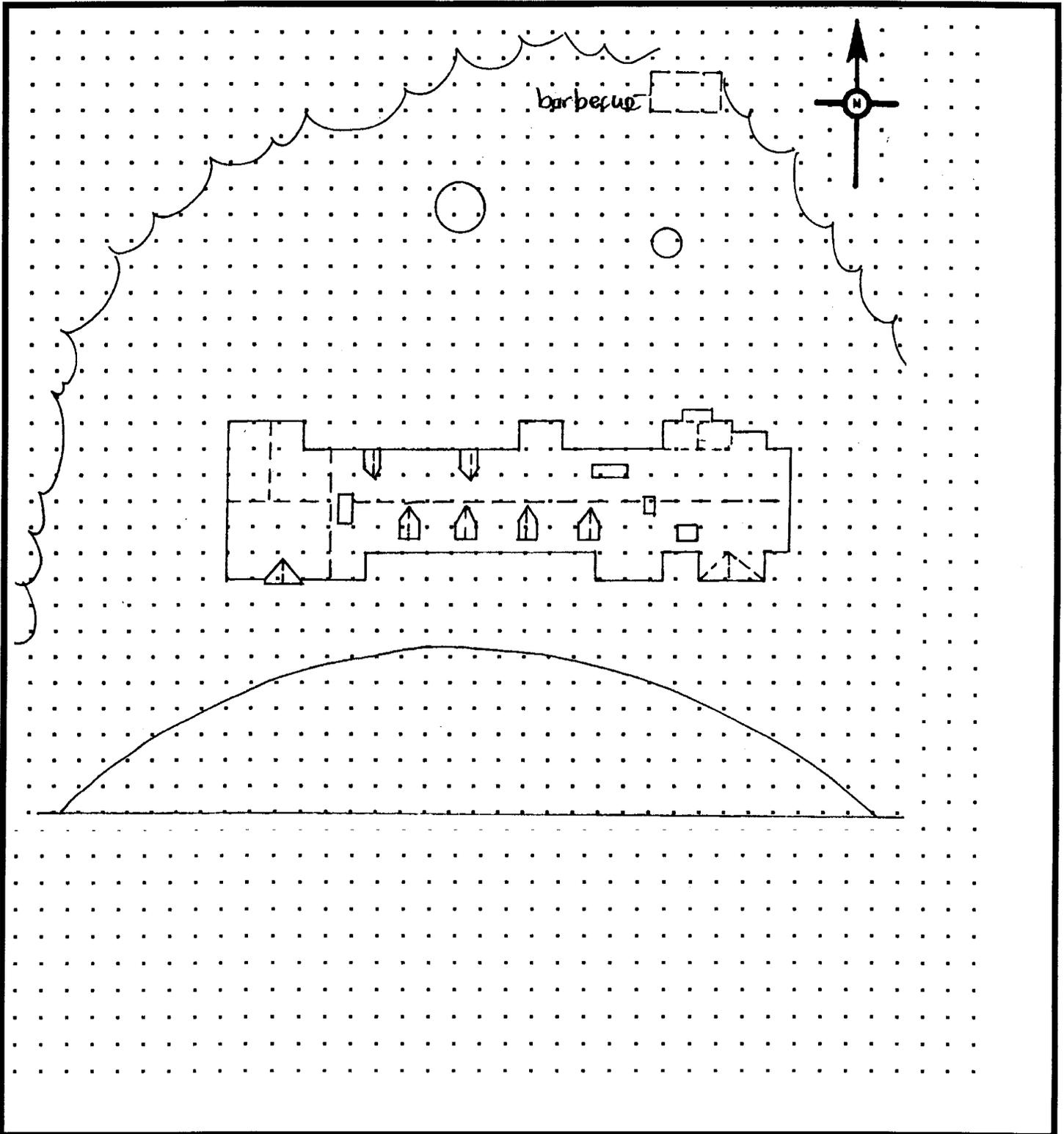
INDICATE NORTH ON SKETCH



4. SITE PLAN:

CRS # S-3527

INDICATE NORTH ON PLAN



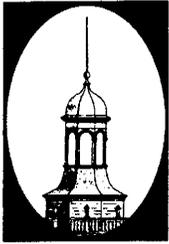
USE BLACK INK ONLY

CRS-9





DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
PROPERTY IDENTIFICATION FORM

CRS # S-9850  
SPO Map 14-15-13  
Broadkill/  
Hundred Cedar Creek  
Quad Milton  
Other 2-30-28-11.01

- 1. HISTORIC NAME/FUNCTION: Reynolds Mill Pond Bridge, Bridge 3-918/ Bridge, Water Flow Control Structure
- 2. ADDRESS/LOCATION: Route 30 (Road 230) over Reynolds Mill Pond
- 3. TOWN/NEAREST TOWN: Milton vicinity?  X
- 4. MAIN TYPE OF RESOURCE: building  structure  X site  object   
landscape  district
- 5. MAIN FUNCTION OF PROPERTY: Bridge/ Water Flow Control Structure
- 6. PROJECT TITLE/ REASON FOR SURVEY (if applicable): Milton Truck Bypass, Route 5 to Route 30

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
0	CRS 4 Archaeological Site Form	
0	CRS 5 Structure (Building-Like) Form	
1	CRS 6 Structure (Land Feature) Form	Bridge
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/ Architectural Historian

Principal Investigator name: Simone Monteleone Moffett/ Senior Architectural Historian

Principal Investigator signature: \_\_\_\_\_

Organization: KCI Technologies, Inc./ Parsons Date: 12/02/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-9850

N/A

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- h) Time period(s)
- Pre-European Contact
  - Paleo-Indian
  - Archaic
  - Woodland I
  - Woodland II
  - 1600-1750∇ Contact Period (Native American)
  - 1630-1730∇ Exploration and Frontier Settlement
  - 1730-1770∇ Intensified and Durable Occupation
  - 1770-1830∇ Early Industrialization
  - 1830-1880∇ Industrialization and Early Urbanization
  - 1880-1940∇ Urbanization and Early Suburbanization
  - 1940-1960∇ Suburbanization and Early Ex-urbanization

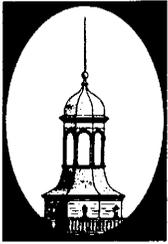
- b) Geographical zone
- Piedmont
  - Upper Peninsula
  - Lower Peninsula/Cypress Swamp
  - Coastal
  - Urban (City of Wilmington)

- c) Historic period theme(s)
- |  |   |
|--|---|
| <input type="checkbox"/> Agriculture           | <input checked="" type="checkbox"/> Transportation and Communication              |
| <input type="checkbox"/> Forestry              | <input type="checkbox"/> Settlement Patterns and Demographic Changes              |
| <input type="checkbox"/> Trapping/Hunting      | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying      | <input type="checkbox"/> Government   |
| <input type="checkbox"/> Fishing/Oystering     | <input type="checkbox"/> Religion   |
| <input type="checkbox"/> Manufacturing         | <input type="checkbox"/> Education  |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations                                  |
| <input type="checkbox"/> Finance               | <input type="checkbox"/> Occupational Organizations                               |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events                   |

USE BLACK INK ONLY

CRS-1

DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



CULTURAL RESOURCE SURVEY  
STRUCTURE (LAND FEATURE) FORM

CRS # S-9850

1. ADDRESS/LOCATION: Route 30 (Road 230) over Reynolds Mill Pond (Bridge #3-918)

2. FUNCTION: Bridge, Water Control System

3. YEAR BUILT: 1925 CIRCA?:  ARCHITECT/BUILDER: Unknown

4. INTEGRITY:

list major changes with years (if known)

	<u>Year</u>
a. Demolition of the Mill associated with this bridge	ca.1970
b. Repair to the apron, wingwalls, and patched spalls in the culvert	1970-2002
c. Repair the west parapet wall	1981
d. Replacement of timber sluice gate with metal sluice gate	1979
e. Steel guardrail installed on east side of bridge, removing split rail fencing	1972

5. CURRENT CONDITION:      excellent       good       fair       poor

6. DESCRIPTION:

a) Circulation system    Route 30 (Road 230) traverses the bridge in a north-south orientation. The roadway is covered in a hot-mix concrete.

b) Spatial subdivisions    Reynolds Mill Pond is located to the west of the bridge. A small stream emanates from the bridge sloping to the east. This stream powered a saw and grist mill (ca.1821) which were demolished in the early 1970s.

c) Retaining wall/lining material(s)    The bridge has a reinforced steel girder and concrete frame. The structure has 4 wingwalls.

d) Other      *Bridge Description*

The Reynolds Mill Pond Bridge (#3-918) is a reinforced concrete box culvert with a dual function, to carry traffic over the waterway and provide water flow control. The ca. 1925 bridge is a single cell, 10' long, 34' wide structure with a single rectangular parapet wall with a single, low arch at the west side of Route 30. The parapet wall is not architecturally adorned and is modest in design. U-Shaped concrete wingwalls extend west from the parapet wall. A metal sluice gate, located in the waterway below the parapet wall, replaced a wood version in 1979. The single parapet wall rises to a height of approximately 2 1/2' from ground level. The parapet wall measures approximately 8" thick and is constructed of rebar and concrete. The dam portion of the culvert was altered with the introduction of textured steel in isolated sections with the remaining portion retaining their wood construction (ca.1970s). The water flow is regulated through the raising and lowering of this gate.

The east side of the culvert has two wingwalls which are situated perpendicular to the roadway. The associated parapet wall on this side of the roadway was not extant after the demolition of the saw and gristmill in the early 1970s that formerly occupied the east side of the roadway. DeIDOT records indicate a split rail fencing was installed at this time, which was replaced by 1972 with a metal guardrail (DeIDOT 1969, 1970). The east side of the culvert has a concrete pylon situated in the middle of the spillway. A small run off creek flows east.

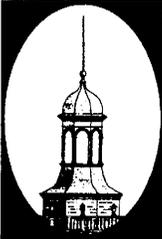
The Reynolds Mill Pond Bridge is in disrepair with exposed rebar throughout and settlement of the wingwalls. The concrete contains cracks and spalling (erosion) and DeIDOT has previously repaired the concrete to control the problem.

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DELAWARE STATE HISTORIC PRESERVATION OFFICE  
15 THE GREEN, DOVER, DE 19901



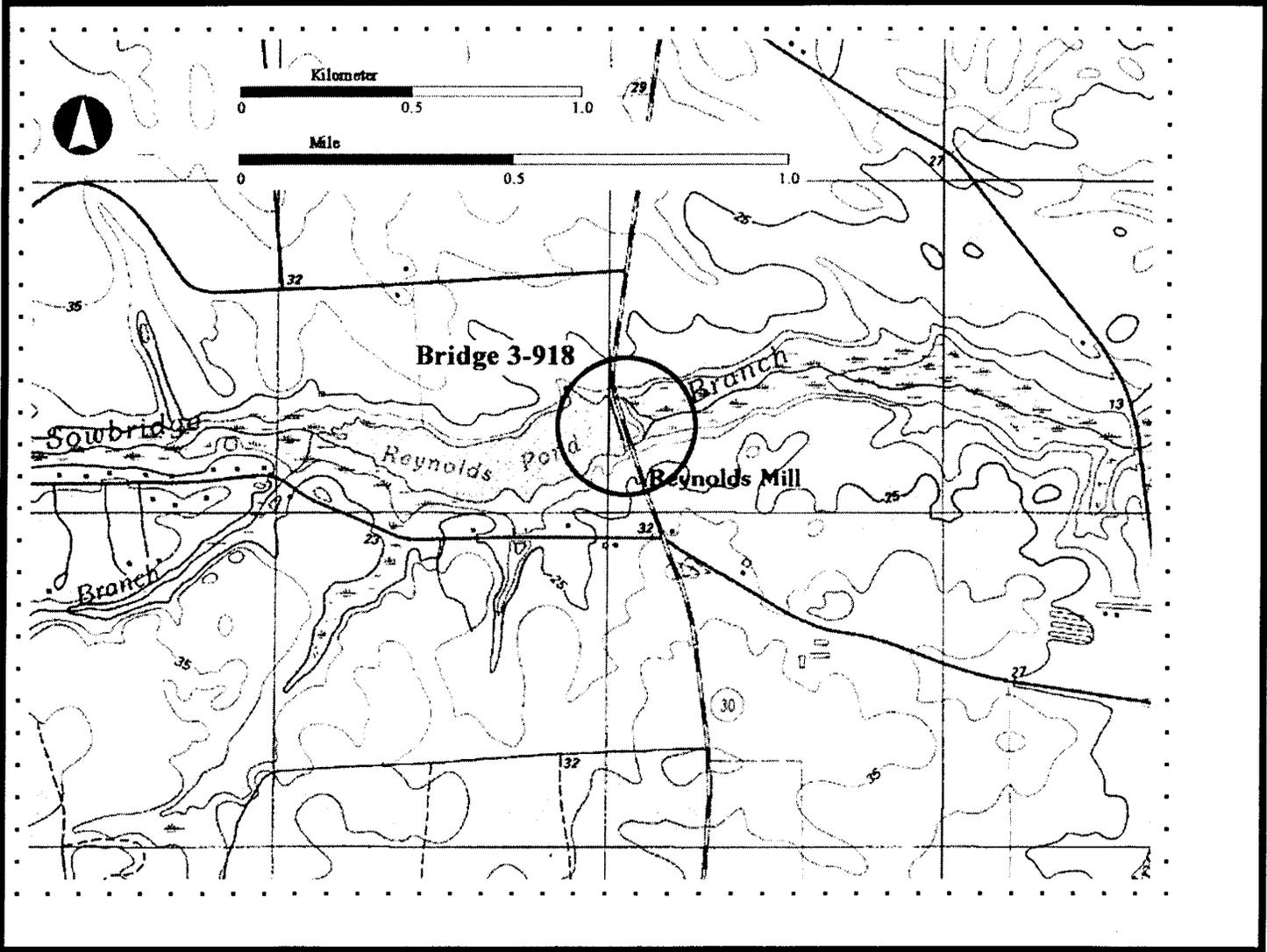
CULTURAL RESOURCE SURVEY  
MAP FORM

CRS # S-9850

- 1. ADDRESS/LOCATION: Bridge 3-918, Broadkill and Cedar Creek Hundreds, Sussex County
- 2. NOT FOR PUBLICATION  reason: \_\_\_\_\_
- 3. LOCATION MAP:

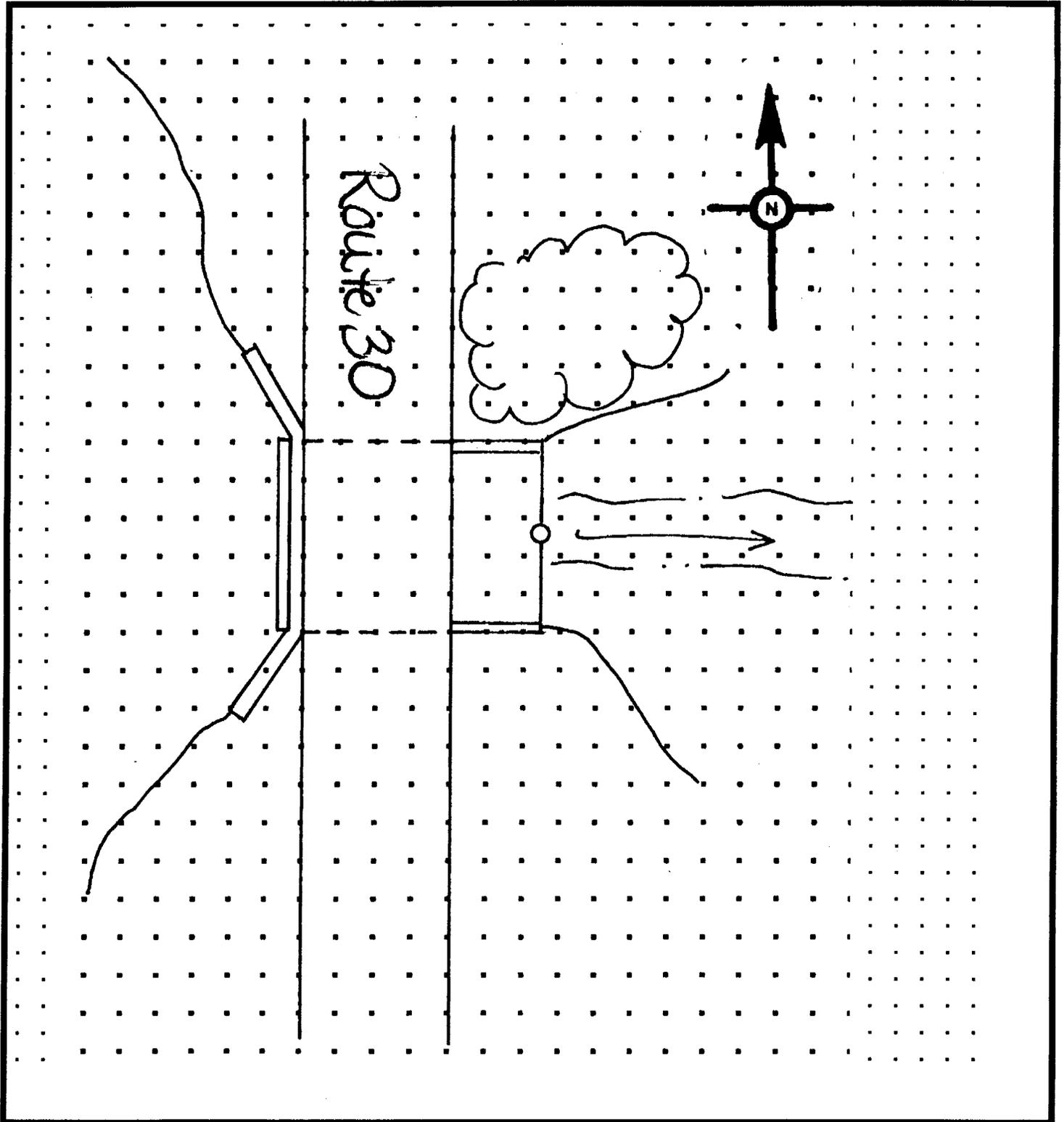
Indicate position of resource in relation to geographical landmarks such as streams and crossroads.  
(attach section of USGS quad map with location marked or draw location map )

INDICATE NORTH ON SKETCH



4. SITE PLAN:

INDICATE NORTH ON PLAN



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## DELAWARE STATE HISTORIC PRESERVATION OFFICE

## PHOTOGRAPHIC INVENTORY - CONTACT SHEET

Negative location (if other than SHPO) ParsonsPhoto Roll # 1062 Surveyor Sandra Scaffidi Date Oct. 10, 2002

Frame #	CRS #	Description of view
2A	S-9850	Approach heading West Facing North
3A	S-9850	Approach heading South Facing South
4A	S-9850	Directional Facing West
5A	S-9850	Directional Facing East
6A	S-9850	Approach Facing from North
7A	S-9850	Approach Facing North from South
8A	S-9850	Culvert Angle (pond side) Facing South
9A	S-9850	Inner Culvert/Dam (pond side) Facing Southeast
10A	S-9850	Retaining Wall (pond side) Facing Southeast
11A	S-9850	Culvert, Retaining Wall Facing North
12A	S-9850	Exposed Rebar Facing South
13A	S-9850	Exposed Rebar Facing North
14A	S-9850	Culvert Facing West
15A	S-9850	Culvert (stream side) Facing East
16A	S-9850	Culvert Retaining Wall Facing Southeast
17A	S-9850	Culvert Retaining Wall Facing Northeast
18A	S-9850	Retaining Wall Facing Northeast
19A	S-9850	Waterfall
20A	S-9850	Concrete Block Facing Southeast
21A	S-9850	Mesh Wall Facing East

doc # 20-06-01-05-11

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CRS - 12



DELAWARE STATE HISTORIC PRESERVATION OFFICE  
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CULTURAL RESOURCE SURVEY  
PROPERTY IDENTIFICATION FORM

CRS # S-9849  
SPO Map 16-17-12  
Hundred Broadkill  
Quad Milton  
Other N/A

- 1. HISTORIC NAME/FUNCTION: Bridge 3-806/ Bridge, Water Control Structure
- 2. ADDRESS/LOCATION: Route 319, Sand Hill Road Bridge over Diamond Pond
- 3. TOWN/NEAREST TOWN: Milton vicinity?  X
- 4. MAIN TYPE OF RESOURCE: building  structure  X site  object   
landscape  district
- 5. MAIN FUNCTION OF PROPERTY: Bridge, Water Control Structure
- 6. PROJECT TITLE/ REASON FOR SURVEY (if applicable): Milton Truck Route Bypass, Route 5 to Route 30

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
0	CRS 4 Archaeological Site Form	
0	CRS 5 Structure (Building-Like) Form	
1	CRS 6 Structure (Land Feature) Form	bridge
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/ Architectural Historian

Principal Investigator name: Simone Monteleone Moffett/ Senior Architectural Historian

Principal Investigator signature: \_\_\_\_\_

Organization: KCI Technologies, Inc./ Parsons Date: 12/02/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-9849

N/A

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- i) Time period(s)
- Pre-European Contact
  - Paleo-Indian
  - Archaic
  - Woodland I
  - Woodland II
  - 1600-1750∇ Contact Period (Native American)
  - 1630-1730∇ Exploration and Frontier Settlement
  - 1730-1770∇ Intensified and Durable Occupation
  - 1770-1830∇ Early Industrialization
  - 1830-1880∇ Industrialization and Early Urbanization
  - 1880-1940∇ Urbanization and Early Suburbanization
  - 1940-1960∇ Suburbanization and Early Ex-urbanization

- b) Geographical zone
- Piedmont
  - Upper Peninsula
  - Lower Peninsula/Cypress Swamp
  - Coastal
  - Urban (City of Wilmington)

c) Historic period theme(s)

- |  |      |   |
|--|------|---|
| <input type="checkbox"/> Agriculture           |      | <input checked="" type="checkbox"/> Transportation and Communication              |
| <input type="checkbox"/> Forestry              |      | <input type="checkbox"/> Settlement Patterns and Demographic Changes              |
| <input type="checkbox"/> Trapping/Hunting      | 1.1. | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying      |      | <input type="checkbox"/> Government   |
| <input type="checkbox"/> Fishing/Oystering     |      | <input type="checkbox"/> Religion   |
| <input type="checkbox"/> Manufacturing         |      | <input type="checkbox"/> Education  |
| <input type="checkbox"/> Retailing/Wholesaling |      | <input type="checkbox"/> Community Organizations                                  |
| <input type="checkbox"/> Finance               |      | <input type="checkbox"/> Occupational Organizations                               |
| <input type="checkbox"/> Professional Services |      | <input type="checkbox"/> Major Families, Individuals and Events                   |

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