

US EPA ARCHIVE DOCUMENT



C I V I L E N G I N E E R S • L A N D P L A N N I N G E R S

1.3

**Appendix G - PARTIAL SITE DELETION DATA
COLLECTION FORM**

Appendix G - Partial Site Deletion Data Collection Form

Partial NPL Site Deletion Data Collection Form

(Version 1.0, March 1996)

Site Name: Peterson/Puritan, Inc.

CERCLIS ID#: RID 055176283

Name of Deleted Portion: Berkeley Commons Development/
River Run Development

Region: 01

State: Rhode Island

This form should be completed for all proposed deletions of portions of NPL sites. Include this form as part of the Notice of Intent to Delete (NOID) submitted to EPA

State, Tribal, and Site Identification Center
U.S. Environmental Protection Agency

Appendix G - Partial Site Deletion Data Collection Form

Partial NPL Site Deletion Data Collection Form

General Form Instructions

The Partial NPL Site Deletion Data Collection Form is designed to standardize partial site deletion information for input into the Superfund NPL Assessment Program (SNAP) data base. This data base serves as a repository for general information about NPL sites and is used to respond to queries about NPL sites from a variety of sources including the general public, the media, other government agencies, and members of Congress. The primary source materials for completing this form are the Notice of Intent for Partial Deletion (NOID), site information supporting the decision to delete this portion of the site, and electronic locational data. Requirements for submitting electronic locational data are included in EPA's Locational Data Policy.

As you complete the Partial NPL Site Deletion Data Collection Form, keep the following points in mind.

- A map clearly showing the entire site and that portion to be deleted (including scale);
- Site coordinates (latitude and longitude) for at least three reference points on the map.
- Landmarks, such as roads, water bodies, waste operations, or residential areas (these facilitate reading the map).
- Contacts for both the partial deletion decision and the electronic data.

The above materials are to be provided in both hard and electronic copy. Electronic files in ARC/INFO, MapInfo, GIS+, or those mentioned below are acceptable. If mapping information is not available in these packages, the Center should be contacted to determine how to submit the electronic information.

Electronic files submitted with the partial deletion package should:

- Include all vector / raster layers for the site necessary to recreate a map;
- Include all attribute information associated with the data layers;
- Be delivered in one of the following formats:
 1. ARC/INFO native or export (.E00) format,
 2. ArcView shape files
 3. MapInfo native MapInfo Interchange Format (MIF), MapInfo Boundary Interchange File (MBI), or MapInfo Map Interchange Format (MMI)
 4. GIS+ native
 5. AutoCAD DXF format
 6. ASCII delimited file (include data structure and format for recreation)

If electronic files are to be delivered in a format other than one of those identified in the list above, obtain prior approval from EPA Headquarters. To facilitate the integration of data into these systems it is important that coding of geographic coordinates and associated attributes be standardized.

The site map must be dated. The date is to reflect the delineation of the boundaries of the site as of the date prepared, including the portion to be deleted. Geographic coordinates of points describing a specific object (e.g., operable unit or portion of the site to be deleted) should be included.

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Additional Information

A printout of locational data fields for each data layer in the electronic files should be provided with the electronic files. The printout should include:

1. Projection of data - Map projections allow areas on the surface of the Earth (a spheroid) to be represented on a map (a flat surface) while minimizing distortion. This information is important because it represents the geometric accuracy of the data and it is critical in determining the measurement accuracy.
2. Units of Measure - Map units are the units in which the coordinates of the spatial data represented in your image are stored. They may be in kilometers, inches, feet, etc.
3. Projection Spheroid - Defines the shape of the spheroid for calculating the transformation of coordinates from a particular shape.
4. Projection Zone (i.e. UTM 11 or State Plane Zone 1101 Maryland East) - Identify the map projection or coordinate system used in creating the map. Map projections allow areas on the surface of the Earth (a spheroid) to be represented on a map (a flat surface).
5. Horizontal Datum - A datum is a set of parameters defining a coordinate system, and a set of control points whose geometric relationships are known, either through measurement or calculation.
6. False Northing / False Easting - Any offset on the x and / or y axis applied to coordinates of the data.
7. Source - Describe the source of the geographic data used in creating the file.
8. Source Scale - Map scale is the relationship between the dimensions of a map and the dimensions of the Earth. It is usually expressed as a ratio between a distance on the map and a distance on the Earth, like 1:63,360.
9. Point-Line-Area - Predominant feature type of data (i.e., a point feature may represent a monitor well or a benchmark, a line feature may represent a street, a polygon feature may represent a body of water or an area of contamination).
10. Method of collection - Describe the methodology used in collecting the data (i.e., scanning, manual, digitizing, GPS, etc.).
11. Description and structure of data and any attribute information.

Although not required, the following additional locational data is useful:

1. Accuracy value & unit
2. Xmin, Ymin, Xmax, Ymax of data layer
3. Precision of Data
4. Source Projection
5. Source Units of Measure
6. Source Projection Spheroid
7. Source Horizontal Datum

For questions on completing this form, contact Ms. Terry Keidan at EPA Headquarters via lanmail or phone (703) 603-8852, fax (703) 603-9104.

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Partial Site Deletion Data Collection Form

Site Name:

Page #

1. Basic Identifying Information

- 1.1 Site Name (as entered in CERCLIS): Peterson/Puritan, Inc. Superfund Site
- 1.2 CERCLIS ID Number: R I D 0 5 5 1 7 6 2 8 3
- 1.3 NPL Site Location: City: Cumberland State: RI
County: Providence Zip Code: 02864
- 1.4 Name Given to Deleted Portion of the Site: Berkeley Commons/River Run
- 1.5 Is this the first, second, third, etc. partial deletion at the site? (Enter the deletion number): First
- 1.6 Name of Person(s) Completing Form: John P. Caito Corporation
Affiliation (agency / company): John P. Caito Corporation
Phone Number: (401) 946-0300
- 1.7 Name of Person(s) Completing Electronic Locational Data: John P. Caito Corporation
Affiliation (agency / company): John P. Caito Corporation
Phone Number: (401) 946-0300
- 1.8 **BRIEF PARTIAL DELETION NARRATIVE.** Provide a brief narrative describing the location and extent of the release to be deleted. Include a discussion of the locational data and method(s) used to delineate the deleted release. Attach additional pages if necessary.

Berkeley Commons Development and River Run Development are
located east of the Lonsdale New River. Those portions of
Berkeley Commons Development and River Run Development that
are within OU2 are to be deleted from OU2. See Page G9-A
attached to this document for the methodology used to develop
these data.

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Site Name:

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1.9 PARTY REQUESTING DELETION. Which party or parties requested the partial deletion (check all that apply):

- ☐ Developer
- ☒ Property Owner / Operator
- ☐ City / Municipality
- ☐ State
- ☐ Citizen group
- ☐ Other Interest group
- ☐ Individual
- ☐ EPA
- ☐ Other Federal program (specify) _____
- ☐ Other (specify) _____
- ☐ Unknown

1.10 REASON FOR PARTIAL DELETION. Which reason or reasons best justify the partial deletion (check all that apply):

- ☒ Contamination not found
- ☐ Cleaned up
- ☐ Deferred to RCRA
- ☐ Deferred to other Agency (specify) _____
- ☐ Incorrectly included in site boundaries
- ☐ Other (specify) _____

2. Partial Deletion Package Contents**2.1** Which of the following items has been provided in the partial deletion package?

Electronic Hard Copy

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Notice of Intent to Delete (NOID) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Map of the entire site and deleted portion (scale included) |

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Partial Site Deletion Data Collection Form

Site Name:

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2.2 Which locational data fields have been provided in both electronic and printout form? (Check only the fields that apply)

Electronic Printout (See Page G-9A, attached)

- | | | |
|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Projection of data |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Units of measure |
| <input type="checkbox"/> | <input type="checkbox"/> | Projection spheroid |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Projection zone (i.e., UTM 11 or State Plane Zone 1101 Maryland East) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Horizontal Datum |
| <input type="checkbox"/> | <input type="checkbox"/> | XShift / YShift |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Source |
| <input type="checkbox"/> | <input type="checkbox"/> | Source Scale |
| <input type="checkbox"/> | <input type="checkbox"/> | Point-Line-Arce |
| <input type="checkbox"/> | <input type="checkbox"/> | Method of collection |
| <input type="checkbox"/> | <input type="checkbox"/> | Description and structure of data and any attribute information |
| <input type="checkbox"/> | <input type="checkbox"/> | Accuracy value and unit |
| <input type="checkbox"/> | <input type="checkbox"/> | Xmin, Ymin, Xmax, Ymax of data layer |
| <input type="checkbox"/> | <input type="checkbox"/> | Precision of data |
| <input type="checkbox"/> | <input type="checkbox"/> | Source projection |
| <input type="checkbox"/> | <input type="checkbox"/> | Source units of measure |
| <input type="checkbox"/> | <input type="checkbox"/> | Source projection spheroid |
| <input type="checkbox"/> | <input type="checkbox"/> | Source horizontal datum |

2.3 In what format(s) were the partial deletion electronic files submitted? (Check all that apply.)

- ☐ ARC/INFO native or export (.E00)
- ☐ ArcView shape files
- ☐ MapInfo native Map Info Interchange Format (MIF)
- ☐ MapInfo Boundary Interchange (MBI)
- ☐ MapInfo Map Interchange (MMI)
- ☐ GIS+ native
- ☐ AutoCAD DXF
- ☐ ASCII delimited file (include data structure and format for re-creation)
- ☒ AutoCAD 2000

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Site Name: _____

Page # _____

- 2.4 NPL SITE COORDINATES.** Coordinates of the entire site should be provided in the form of polygons, starting with the northern-most coordinate and moving clockwise (in degrees, minutes, seconds, and thousandths of seconds): (See Page G-10A, attached)

1.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
2.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
3.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
4.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
5.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
6.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
7.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude

If thousandths of seconds are unknown, use "0" as a default value. If necessary, refer to Appendix E of EPA's 1991 PA guidance document for directions on how to determine coordinates.

- 2.5 DELETED PORTION COORDINATES.** Coordinates of the deleted portion of the site should be provided in the form of polygons, starting with the northern-most coordinate and moving clockwise (in degrees, minutes, seconds, and thousandths of seconds): (See Page G-10B, attached)

1.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
2.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
3.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
4.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
5.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
6.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude
7.	____° ____' ____" ____" North Latitude	____° ____' ____" ____" West Longitude

If thousandths of seconds are unknown, use "0" as a default value. If necessary, refer to Appendix E of EPA's 1991 PA guidance document for directions on how to determine coordinates.

- 2.6** What method was used to identify the NPL site and deleted portion coordinates? See
Page G-9A, attached

3. Dates

- 3.1 Date this Form Was Completed: 01/07/04 (mm/dd/yy)
 3.2 Date Partial Deletion Proposed in FR: _____ (mm/dd/yy)
 3.3 Date Partial Deletion Finalized in FR: _____ (mm/dd/yy)



25 Sharpe Drive Cranston, Rhode Island 02920
Telephone (401) 946-0300 Fax (401) 944-6009

January 7, 2004

Site Name: Peterson/Puritan, Inc. Superfund Site
Operable Unit #2 (OU#2)

CERCLIS ID Number: RID055176283

Deleted Portion of Site: Berkeley Commons Development /
River Run Development

Units of Measure: US Survey Feet (Input)

Projection Zone: UTM 19

Horizontal Datum: NAD83 (Input)
Geographic Coordinates, NAD83 (Output)

Source: State Plane Coordinates were identified graphically
in the AutoCAD File received from EPA on
11/13/03 (RI State Plane Coordinate System):
"5586D.DWG."

State Plane Coordinates for the NPL Site (OU#2)
and for the Deleted Portion were converted to
Geographic Coordinates, NAD83 using
CORPSCON for Windows Version 5.11.08.

G-9A

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381416.DOC

John P. Caito Corporation

Peterson/Puritan, Inc. Superfund Site
Operable Unit #2

NPL Coordinates

<u>Name</u>	<u>Latitude</u>	<u>Longitude</u>
1	41 55 29.75666 N	71 25 20.47815 W
2	41 55 19.36873 N	71 24 55.81597 W
3	41 55 20.11849 N	71 24 48.86160 W
4	41 55 09.15483 N	71 24 31.57254 W
5	41 55 07.89371 N	71 24 30.47628 W
6	41 55 07.47416 N	71 24 30.04506 W
7	41 55 06.47055 N	71 24 29.73279 W
8	41 55 05.51728 N	71 24 29.62208 W
9	41 55 04.27989 N	71 24 29.73593 W
10	41 54 59.78804 N	71 24 26.71342 W
11	41 54 56.58905 N	71 24 20.60059 W
12	41 54 44.11452 N	71 24 31.15534 W
13	41 54 48.91897 N	71 24 39.23569 W
14	41 54 54.47402 N	71 24 47.59763 W
15	41 54 59.81044 N	71 24 53.54126 W
16	41 55 05.26233 N	71 25 04.64550 W
17	41 55 08.13889 N	71 25 12.78153 W
18	41 55 10.22555 N	71 25 18.59704 W
19	41 55 12.90547 N	71 25 24.14636 W
20	41 55 17.49545 N	71 25 29.66373 W

G10-A

John P. Caito Corporation

Peterson/Puritan, Inc. Superfund Site
Operable Unit #2

Deleted Portion Name: Berkeley Commons Development

<u>Name</u>	<u>Latitude</u>	<u>Longitude</u>
3	41 55 20.11849 N	71 24 48.86160 W
21	41 55 10.83243 N	71 24 34.21784 W
22	41 55 09.97769 N	71 24 35.90344 W
23	41 55 10.56656 N	71 24 38.09554 W
24	41 55 10.44838 N	71 24 39.19259 W
25	41 55 09.92935 N	71 24 40.38563 W
26	41 55 12.17684 N	71 24 44.62189 W
27	41 55 12.61065 N	71 24 47.47248 W
28	41 55 13.01266 N	71 24 48.70984 W
29	41 55 13.57382 N	71 24 48.80587 W
30	41 55 15.72788 N	71 24 48.08477 W
31	41 55 17.14086 N	71 24 48.62604 W
32	41 55 17.65680 N	71 24 49.92438 W
33	41 55 17.10209 N	71 24 54.21463 W
34	41 55 18.70215 N	71 24 55.90522 W
35	41 55 19.53224 N	71 24 54.29943 W

Deleted Portion Name: Berkeley Commons Development

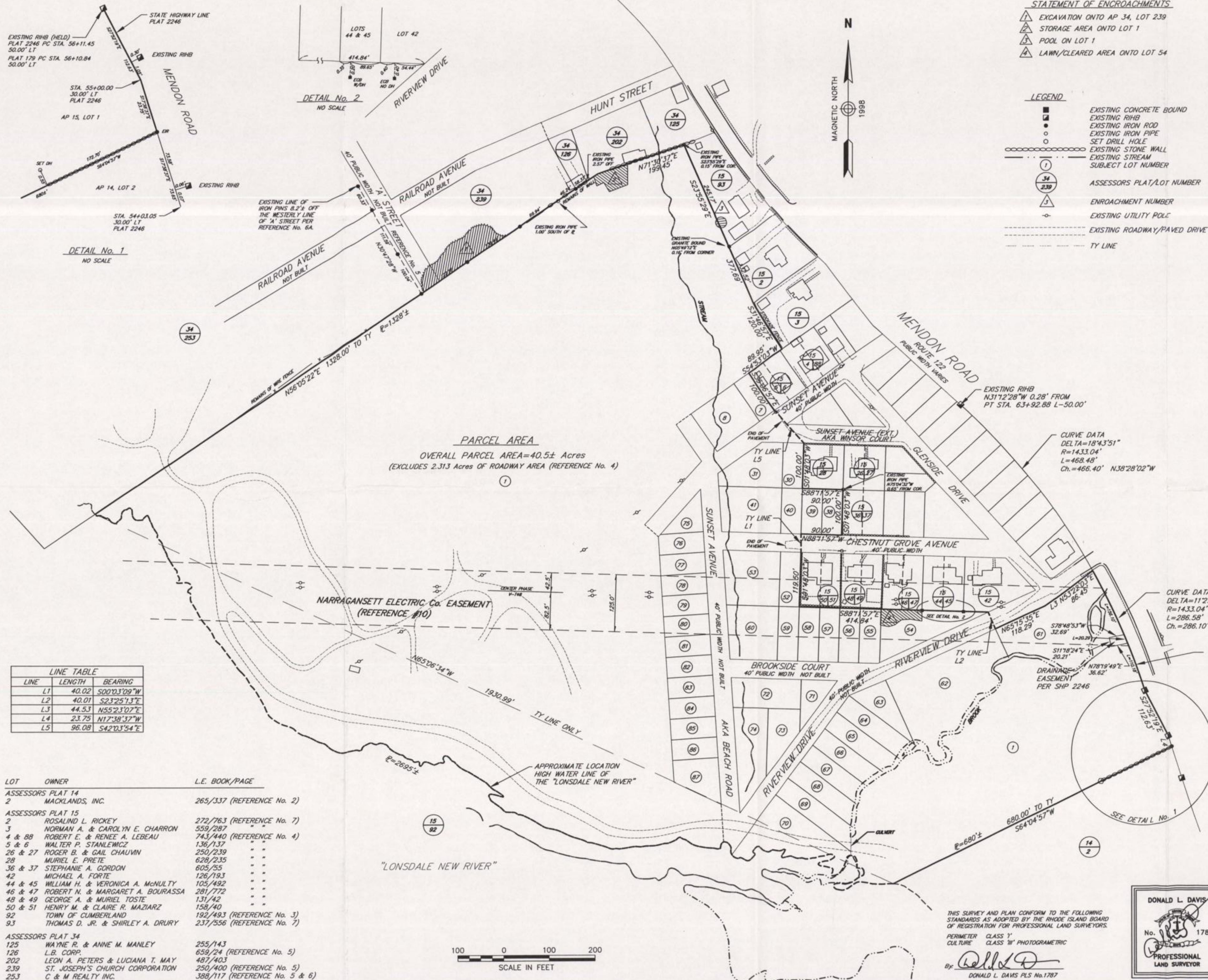
<u>Name</u>	<u>Latitude</u>	<u>Longitude</u>
36	41 55 19.73054 N	71 24 56.67484 W
37	41 55 19.02303 N	71 24 58.68126 W
38	41 55 19.26479 N	71 25 01.96814 W
39	41 55 19.44880 N	71 25 02.54916 W
40	41 55 19.66426 N	71 25 02.49998 W
41	41 55 19.99478 N	71 25 03.87198 W
42	41 55 19.70234 N	71 25 04.61831 W
43	41 55 19.90966 N	71 25 05.79489 W
44	41 55 19.50625 N	71 25 07.06461 W
45	41 55 19.80771 N	71 25 09.20833 W
46	41 55 21.27981 N	71 25 11.64077 W
47	41 55 22.10630 N	71 25 12.94667 W
48	41 55 23.26573 N	71 25 14.19868 W
49	41 55 22.96486 N	71 25 15.14369 W
50	41 55 23.03049 N	71 25 15.77620 W
51	41 55 26.24205 N	71 25 12.13340 W

SCALE: 1" = 80'

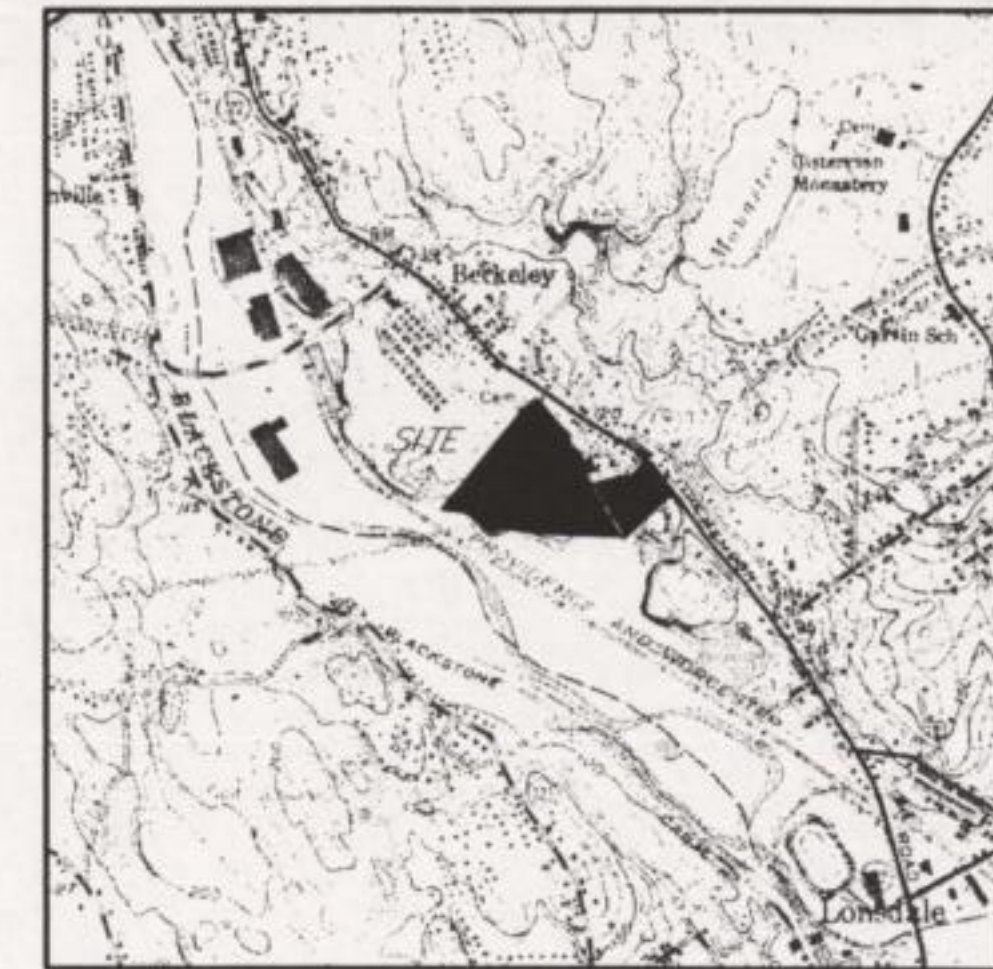
40' 80' 100' 240'

GRAPHIC SCALE

Superfund Records Center
SITE: Peterson Puritan
BREAK: 2.1.3
OTHER: 0002



- REFERENCES**
- 1a. "PLAT OF LAND IN CUMBERLAND, R.I., BELONGING TO THE LONSDALE Co., ... WATERMAN ENGINEERING Co., ... NOVEMBER, 1936...200'±"
 - 1b. LE 85 PAGE 499, LONSDALE Co. TO BERKELEY REALTY COMPANY, NOVEMBER 9, 1936
 2. "SURVEY PLAN...AP 14 LOTS 1,2,4,5,8,7, AP 15 LOT 1, SITUATED IN CUMBERLAND, R.I., PREPARED FOR MACKLANDS REALTY INC. ...PREPARED BY JOHN P. CAITO CORPORATION, 1"=80' ...JANUARY, 1995"
 - 3a. PLAT CARD 281 DRAWER 2
"ACQUISITION OF LAND BY CONDEMNATION BY THE TOWN OF CUMBERLAND FOR WATER SUPPLY PURPOSES... CUMBERLAND, R.I. ...1"=160' COMPILED BY THE OFFICE OF TOWN ENGINEER...DRAWN BY PIERRE H. GUILLEMETTE."
 - 3b. COUNCIL RECORDS BOOK 22 PAGE 517
 - 3c. LE 192 PAGE 493 J.M. MILLS TO TOWN OF CUMBERLAND
 4. PLAT CARD 172
"STONE BROOK HEIGHTS PLAT A, SURVEYED AND PLATTED BY R.A. BOWDEN FOR BERKELEY REALTY Co., ... SEPTEMBER, 1937...1"=80'±"
 5. PLAT CARD 101
"PLAT OF HOUSE LOTS IN CUMBERLAND, R.I. ...BELONGING TO JOHN M. RYAN...BY W.D. ALDRICH CE...1872"
 - 6a. PLAT CARD 464 DRAWER 2
"ABANDONMENT OF STREETS ON PROPERTY OF FORTE BROTHERS INC. ... BY ENVIRONMENTAL ENGINEERING CORPORATION...1"=50'...NOV, 1975 STEPHEN IRZA PE #2608"
 - 6b. COUNCIL RECORDS BOOK 28 PAGE 496, ZONING DESIGNATION AND ABANDONMENT OF B,C,D, & E STREETS ON PLAT CARD 101.
 7. PLAT CARD 833
"MAP OF LAND IN BERKELEY, CUMBERLAND, R.I. ...LOTS 3, 2 & 93 OF AP 15...BY DRURY SURVEYING INC. 1"=40'...MAY, 1989... THOMAS D. DRURY JR. RLS 1711"
 8. RHODE ISLAND HIGHWAY PLAT #179
 9. RHODE ISLAND HIGHWAY PLAT #2246
 - 10a. THE NARRAGANSETT ELECTRIC Co. EASEMENT REFER TO NECo DWG. # T-852-3 "R.I. POWER TRANSMISSION Co. MAP OF THE LINCOLN-PROVIDENCE LINE, SHEET 2 OF 12...1"=200' AUGUST 23, 1922...BY POWER CONSTRUCTION CO. ENGINEERS."
 - 10b. REF. LE 68 PAGE 78, LONSDALE COMPANY TO R.I. POWER TRANSMISSION Co.
 - 10c. REF. LE 110 PAGE 297 R.I. POWER TRANSMISSION Co. TO THE NARRAGANSETT ELECTRIC Co.



LOCUS

SCALE: 1"=2000'

