

US EPA ARCHIVE DOCUMENT



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January 19, 2004

David J. Newton
 Remedial Project Manager
 Office of Site Remediation & Restoration
 U.S. EPA, Region 1
 1 Congress Street
 Boston, Massachusetts 02114-2023

Superfund Records Center

SITE: 133713171

BREAK: 1,3

OTHER: 6502

SDMS # 214634



SDMS DocID 000214634

Re: Berkeley Commons Development /
 River Run Development
 Mendon Road
 Cumberland, Rhode Island
 Project File: 144.381 and 144.416

Dear Mr. Newton:

Please find enclosed for your review the following materials related to the partial deletion of Berkeley Commons Development and River Run Development within the OU#2 boundary:

1. Appendix G – Partial Site Deletion Data Collection Form
2. Composite Plan – EPA Submission, “Review Copy” dated January 2004.
3. “Survey Plan...” dated January 1995 (a.k.a. Berkeley Commons Development).
4. “Survey of Land...” dated September 1998 (a.k.a. River Run Development).

Should you have any questions, comments or require additional information, please feel free to contact us at your convenience.

Very truly yours,

JOHN P. CAITO CORPORATION

A handwritten signature in black ink that reads "Steven G. Tomson".

Steven G. Tomson
 Project Manager

Pc: Paul Spina
 Thomas McNulty
 Gregory Roscoe

“Composite Plan – EPA Submission” via electronic mail only
 with enclosures
 with enclosures

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.

Appendix G - Partial Site Deletion Data Collection Form

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 mail or phone (703) 603-8852, fax (703) 603-9104.

Appendix G - Partial Site Deletion Data Collection Form**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.

Appendix G - Partial Site Deletion Data Collection Form**Partial Site Deletion Data Collection Form**

Site Name:

Page #

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

Notice of Intent to Delete (NOID)
 Map of the entire site and deleted portion (scale included)

Appendix G - Partial Site Deletion Data Collection Form**Partial Site Deletion Data Collection Form**

Site Name:	Page #
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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-Area
<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.)

<input type="checkbox"/>	ARC/INFO native or export (.E00)
<input type="checkbox"/>	ArcView shape files
<input type="checkbox"/>	MapInfo native Map Info Interchange Format (MIF)
<input type="checkbox"/>	MapInfo Boundary Interchange (MBI)
<input type="checkbox"/>	MapInfo Map Interchange (MMI)
<input type="checkbox"/>	GIS+ native
<input type="checkbox"/>	AutoCAD DXF
<input type="checkbox"/>	ASCII delimited file (include data structure and format for re-creation)
<input checked="" type="checkbox"/>	AutoCAD 2000

Appendix G - Partial Site Deletion Data Collection Form**Partial Site Deletion Data Collection Form**

Site Name:	Page #
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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

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

John P. Caito Corporation

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

Deleted Portion Name: Berkeley Commons Development

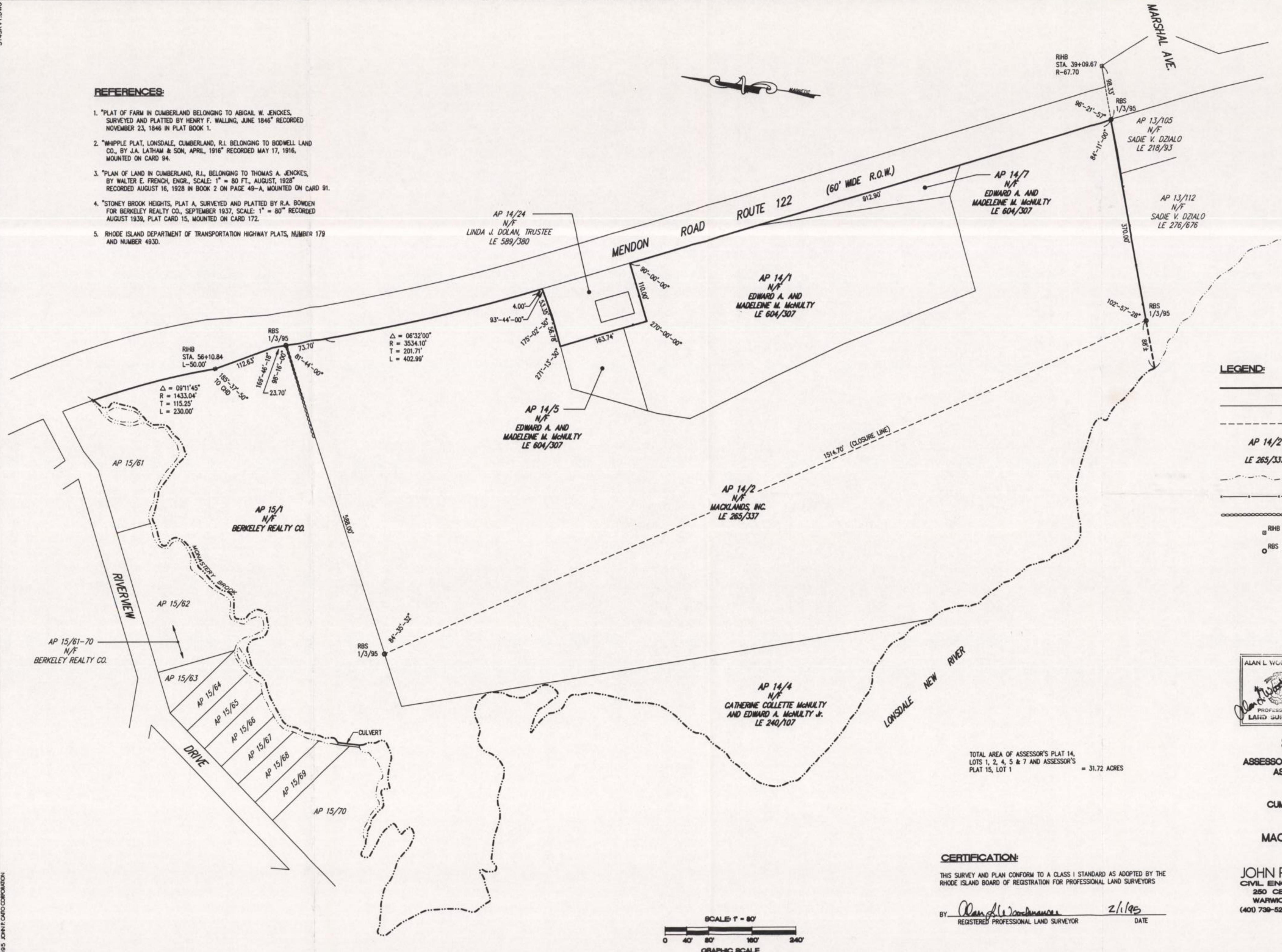
<u>Name</u>	<u>Latitude</u>	<u>Longitude</u>
3	41 55 20.11849 N	71 24 48.86160 W
21	41 55 10.83243 N	71 24 34.21784 W
22	41 55 09.97769 N	71 24 35.90344 W
23	41 55 10.56656 N	71 24 38.09554 W
24	41 55 10.44838 N	71 24 39.19259 W
25	41 55 09.92935 N	71 24 40.38563 W
26	41 55 12.17684 N	71 24 44.62189 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

REFERENCES:

1. "PLAT OF FARM IN CUMBERLAND BELONGING TO ABIGAIL W. JENCKES, SURVEYED AND PLATTED BY HENRY F. WALLING, JUNE 1846" RECORDED NOVEMBER 23, 1846 IN PLAT BOOK 1.
2. "WHIPPLE PLAT, LONSDALE, CUMBERLAND, R.I. BELONGING TO BODWELL LAND CO., BY J.A. LATHAM & SON, APRIL, 1916" RECORDED MAY 17, 1916, MOUNTED ON CARD 94.
3. "PLAN OF LAND IN CUMBERLAND, R.I., BELONGING TO THOMAS A. JENCKES, BY WALTER E. FRENCH, ENGR., SCALE: 1" = 80 FT., AUGUST, 1928" RECORDED AUGUST 16, 1928 IN BOOK 2 ON PAGE 49-A, MOUNTED ON CARD 91
4. "STONEY BROOK HEIGHTS, PLAT A, SURVEYED AND PLATTED BY R.A. BOWDEN FOR BERKELEY REALTY CO., SEPTEMBER 1937, SCALE: 1" = 80" RECORDED AUGUST 1939, PLAT CARD 15, MOUNTED ON CARD 172.
5. RHODE ISLAND DEPARTMENT OF TRANSPORTATION HIGHWAY PLATS, NUMBER 179 AND NUMBER 493D.



CERTIFICATION

THIS SURVEY AND PLAN CONFORM TO A CLASS I STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS

BY Alan J. LeCocque, S.A.
REGISTERED PROFESSIONAL LAND SURVEYOR

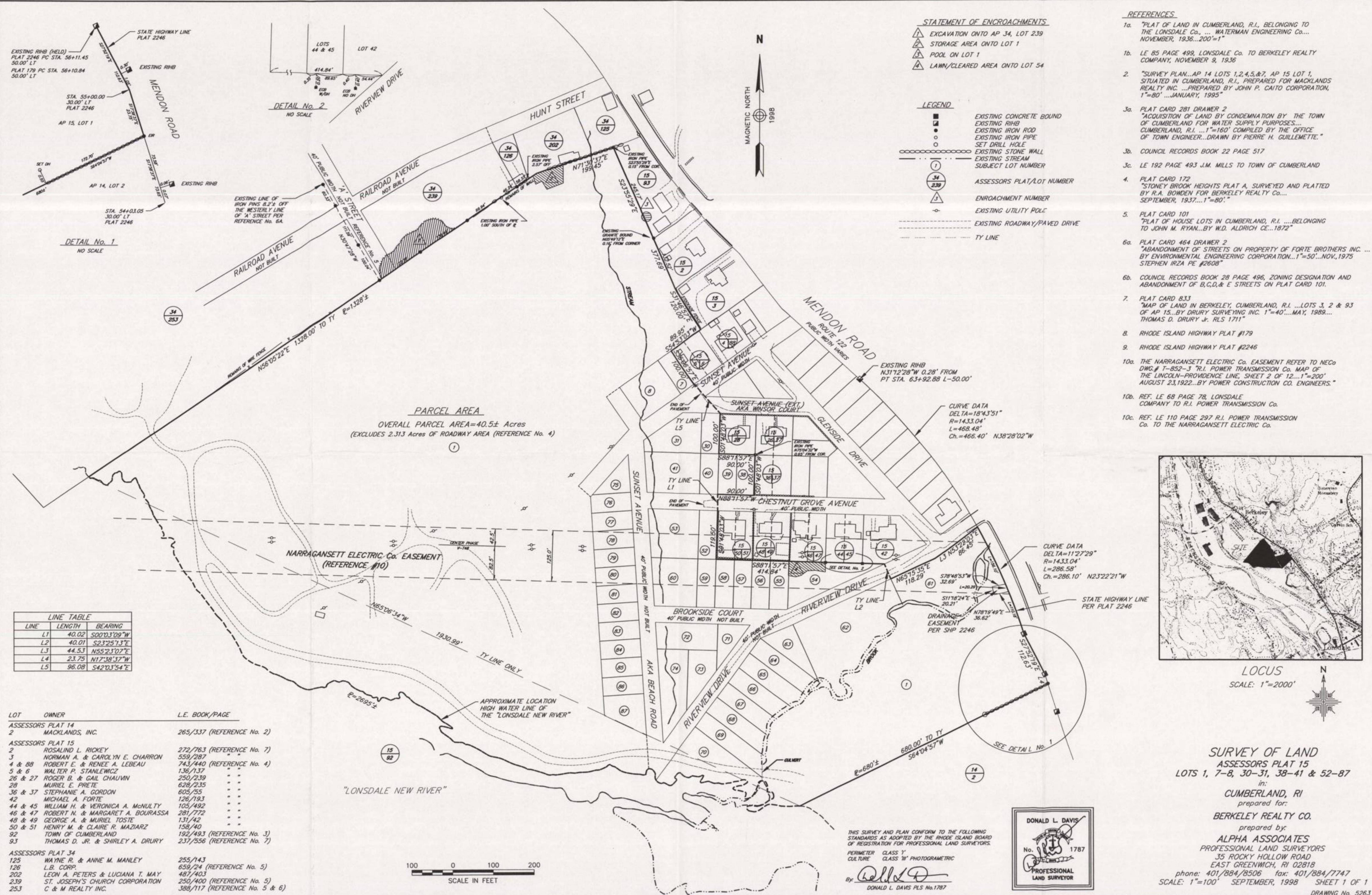
2/1/95

PREPARED BY
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JANUARY, 1995

SHEET 2 OF 23

nd Records Center
Peterson Puritan
1.3
41-22



Superfund Records Center

SITE: Peterson Puritan

BREAK: 1,3

OTHER: 0002