

APPENDIX A

Personnel Qualifications

Areas of Expertise

- Cultural resources management
- California archaeology
- Inventory and excavation strategies

Years of Experience

- 18

Education

M.A., Linguistics, University of California, Santa Cruz, 2000

B.A., Anthropology, California State University, Fresno, 1998

B.A., Linguistics, California State University, Fresno, 1998

Registrations/Certifications

- Register of Professional Archaeologists (2006)
- Paleontologic Site Monitor Certification, Fossil Discovery Center (2011)

Permits/Licensure

- Principal Investigator, California BLM Statewide Cultural Resources Use Permit CA-15-29

Professional Affiliations

- Society for American Archaeology
- Society for California Archaeology
- Fresno County Archaeological Society

Professional Experience

2000– Senior Archaeologist (2007–), Staff Archaeologist (2001–2007), Archaeological Technician (2000–2001), Applied EarthWorks, Inc., Fresno, California

2000 Adjunct Faculty Member, Reedley College, Reedley, California

1997–1998 Archaeological Field Technician for various cultural resource management firms throughout California

Technical Qualifications

Mr. Lloyd has been involved in cultural resources management throughout California for 18 years. As a senior archaeologist, he manages numerous simultaneous projects throughout the state. In this capacity, Mr. Lloyd ensures compliance with federal and state laws and regulations, and directs the work of technical staff and subcontractors. Additionally, he is responsible for project design and management; data acquisition; field supervision; technical reporting; and Native American coordination and consultation. Mr. Lloyd has worked on dozens of archaeological projects throughout California, including the Sierra Nevada and Cascade ranges, Central Valley, Central Coast, and Mojave Desert regions. He has supervised survey, extended survey, testing and evaluation, and data recovery projects at both prehistoric and historical sites. Additionally, Mr. Lloyd has authored and contributed to numerous National Historic Preservation Act Section 106 and California Environmental Quality Act compliance documents. He is proficient in laboratory sorting, cataloging, and artifact classification and has particular experience with the typologies of *Olivella* and *Haliotis* beads and ornaments.

Areas of Expertise

- California archaeology
- Field survey and methodology
- Cultural resource management
- Wildland fire and fire effects on cultural resources
- Great Basin archaeology

Years of Experience

- 7

Education

M.A., Archaeology, University of Manchester, 2009

B.A., Anthropology, University of California, Berkeley, 2006

Registrations/Certifications

- Register of Professional Archaeologists (2014)

Permits/Licensure

- Field Director, California BLM Statewide Cultural Resources Use Permit CA-15-29

Professional Affiliations

- Society for California Archaeology

Professional Experience

- 2014– Associate Archaeologist, Applied EarthWorks, Inc., Fresno, California
- 2012–2014 Archaeological Technician/Crew Leader, USDA Forest Service, Eldorado National Forest, Camino, California
- 2011–2012 Archaeological Technician, Great Basin Institute, Reno, Nevada
- 2008–2011 Field Technician, Kautz Environmental Consultants, Inc., Reno, Nevada
- 2006 Lab Volunteer, Archaeological Research Facility, University of California, Berkeley

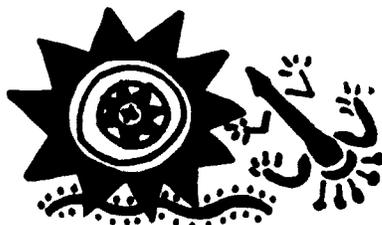
Technical Qualifications

Katie Asselin has been involved in California archaeology since 2004 and has worked as a professional archaeologist since 2008. She has extensive experience with historic and prehistoric resources of the Sierra Nevada and Great Basin. Ms. Asselin has served as field supervisor, archaeologist, crew chief, and field technician for projects throughout California. She has been responsible for overseeing fieldwork, developing research designs, and preparing technical reports. Additionally, Ms. Asselin has completed the Federal Law Enforcement Training Center's Archaeological Resource Protection Program and is knowledgeable about Archaeological Resource Preservation Act regulations, violations, and writing damage assessments. While with the USDA Forest Service, she was a qualified firefighter and acted as an archaeologist protecting sites on the fire line and assessing post-burn conditions to recommend emergency mitigation measures. Currently, Ms. Asselin is completing her post-baccalaureate certificate in Geographic Information Systems and is well-versed in GIS and its applications in cultural resource management.

APPENDIX B

Records Search Results

**CALIFORNIA
HISTORICAL
RESOURCES
INFORMATION
SYSTEM**



**FRESNO
KERN
KINGS
MADERA
TULARE**

Southern San Joaquin Valley
Information Center
California State University, Bakersfield
Mail Stop: 46 MEC
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289 FAX (661) 654-2415
E-mail: ssjvic@csub.edu

6/24/2015

Mary Baloian
Applied EarthWorks, Inc.
1391 W. Shaw Ave., Suite C
Fresno, CA 93711

Re: Ridgecrest Waste Water Treatment Plant
Records Search File No.: 15-250

The Southern San Joaquin Valley Information Center received your record search request for the project area referenced above, located on the Ridgecrest North and Ridgecrest South USGS 7.5' quads. The following reflects the results of the records search for project area the 0.5 mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: custom GIS maps shapefiles hand-drawn maps

Resources within project area:	P-15-013824, 017353
Resources within 0.5 mile radius:	P-15-011152, 011153, 012768, 014686, 014687, 015209, 017203, 017778
Reports within project area:	KE-00144, 02054, 02976, 04199, 04384
Reports within 0.5 mile radius:	KE-01547, 02140, 02736, 03551, 04416, 04541, 04568

- Resource Database Printout (list):** enclosed not requested nothing listed not available
- Resource Database Printout (details):** enclosed not requested nothing listed not available
- Resource Digital Database Records:** enclosed not requested nothing listed not available
- Report Database Printout (list):** enclosed not requested nothing listed not available
- Report Database Printout (details):** enclosed not requested nothing listed not available
- Report Digital Database Records:** enclosed not requested nothing listed not available
- Resource Record Copies:** enclosed not requested nothing listed
- Report Copies:** enclosed not requested nothing listed
- OHP Historic Properties Directory:** enclosed not requested nothing listed
- Archaeological Determinations of Eligibility:** enclosed not requested nothing listed
- CA Inventory of Historic Resources (1976):** enclosed not requested nothing listed

Caltrans Bridge Survey: Not available at SSJVIC; please see
<http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>

Ethnographic Information: Not available at SSJVIC

Historical Literature: Not available at SSJVIC

Historical Maps: Not available at SSJVIC; please see
<http://historicalmaps.arcgis.com/usgs/>

Local Inventories: Not available at SSJVIC

GLO and/or Rancho Plat Maps: Not available at SSJVIC

Shipwreck Inventory: Not available at SSJVIC; please see
http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp

Soil Survey Maps: Not available at SSJVIC; please see
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Thank you for using the California Historical Resources Information System (CHRIS).

Sincerely,



Celeste M. Thomson
Coordinator

South Central Coastal Information Center

California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu

California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

7/1/2015

Records Search File No.: 15182.1233

Mary Baloian
Applied EarthWorks, Inc
1391 W Shaw Ave, Ste.C
Fresno CA 93711

Re: Ridgecrest Waste Water Treatment Plant, 1 Administrative Circle, Ridgecrest, CA

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Lone Butte, CA; Ridgecrest North, CA; Ridgecrest South, CA; and Spangler Hills West, CA USGS 7.5' quadrangles. The following reflects the results of the records search for the project area and a ½-mile radius:

As indicated on the data request form, the locations of reports and resources are provided in the following format: custom GIS maps shape files

Resources within project area: 1	30-021497
Resources within ½-mile radius: 1	SEE ATTACHED LIST
Reports within project area: 1	SB278
Reports within ½-mile radius: 3	SEE ATTACHED LIST

- Resource Database Printout (list):** enclosed not requested nothing listed
- Resource Database Printout (details):** enclosed not requested nothing listed
- Resource Digital Database (spreadsheet):** enclosed not requested nothing listed
- Report Database Printout (list):** enclosed not requested nothing listed
- Report Database Printout (details):** enclosed not requested nothing listed
- Report Digital Database (spreadsheet):** enclosed not requested nothing listed
- Resource Record Copies:** enclosed not requested nothing listed
- Report Copies:** enclosed not requested nothing listed
- OHP Historic Properties Directory:** enclosed not requested nothing listed

Archaeological Determinations of Eligibility: enclosed not requested nothing listed

Historical Maps: enclosed not requested nothing listed

Ethnographic Information: not available at SCCIC

Historical Literature: not available at SCCIC

GLO and/or Rancho Plat Maps: not available at SCCIC

Caltrans Bridge Survey: not available at SCCIC; please go to
<http://www.dot.ca.gov/hq/structur/strmaint/historic.htm>

Shipwreck Inventory: not available at SCCIC; please go to
http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp

Soil Survey Maps: (see below) not available at SCCIC; please go to
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

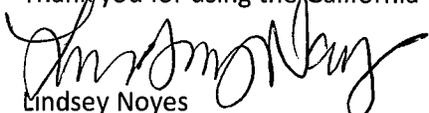
Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,


Lindsey Noyes
Lead Staff Researcher

Enclosures:

- (X) Custom Maps – 2 pdf pages
- (X) Resource Database Printout (list) – 1 pdf page
- (X) Resource Database Printout (details) – 2 pdf pages
- (X) Resource Digital Database (spreadsheet) – 2 lines
- (X) Report Database Printout (list) – 1 pdf page
- (X) Report Database Printout (details) – 4 pdf pages
- (X) Report Digital Database (spreadsheet) – 4 lines
- (X) Resource Record Copies (all) – 22 pdf pages
- (X) Historical Maps – 1 pdf page
- (X) Invoice #15182.1233

APPENDIX C

Native American Consultation

STATE OF CALIFORNIAEdmund G. Brown, Jr., Governor**NATIVE AMERICAN HERITAGE COMMISSION**

1550 Harbor Blvd., ROOM 100
West SACRAMENTO, CA 95691
(916) 373-3710
Fax (916) 373-5471



June 29, 2015

Jay Lloyd
Applied Earthworks, Inc.
1391 West Shaw Avenue, Suite C
Fresno, CA 93711

Sent by Fax: (559) 229-2019
Number of Pages: 2

Re: Ridgecrest Waste Water Treatment Plant, Kern County.

Dear Mr. Lloyd,

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 373-3712.

Sincerely,

A handwritten signature in cursive script that reads "Katy Sanchez".

Katy Sanchez
Associate Government Program Analyst

**Native American Contact List
Kern County
June 26, 2015**

Kitanemuk & Yowlumne Tejon Indians
Delia Dominguez, Chairperson
115 Radio Street
Bakersfield , CA 93305
deedominguez@juno.com
(626) 339-6785

Yowlumne
Kitanemuk

Kern Valley Indian Council
Robert Robinson, Co-Chairperson
P.O. Box 401
Weldon , CA 93283
brobinson@iwvisp.com
(760) 378-4575 Home
(760) 549-2131 Work

Tubatulabal
Kawaiisu
Koso
Yokuts

San Fernando Band of Mission Indians
John Valenzuela, Chairperson
P.O. Box 221838
Newhall , CA 91322
tsen2u@hotmail.com
(661) 753-9833 Office
(760) 885-0955 Cell
(760) 949-1604 Fax

Fernandeño
Tataviam
Serrano
Vanyume
Kitanemuk

Tejon Indian Tribe
Katherine Montes Morgan, Chairperson
1731 Hasti-acres Drive, Suite
Bakersfield , CA 93309
kmorgan@tejontribe.net
(661) 834-8566

Yowlumne
Kitanemuk
Kawaiisu

(661) 834-8564 Fax

Kern Valley Indian Council
Julie Turner, Secretary
P.O. Box 1010
Lake Isabella, CA 93240
(661) 366-0497
(661) 340-0032 Cell

Southern Paiute
Kawaiisu
Tubatulabal
Koso
Yokuts

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed Ridgecrest Waste Water Treatment Plant, Kern County.

EXAMPLE

July 1, 2015

Katherine Montes Morgan, Chairperson
Tejon Indian Tribe
1731 Hasti Acres Drive #108
Bakersfield, CA 93309

RE: City of Ridgecrest Waste Water Treatment Plant Project, Kern and
San Bernardino Counties, California.

Ms. Katherine Montes Morgan,

Applied EarthWorks, Inc. (Æ), under contract to Provost and Pritchard Consulting Group, is providing cultural resources services to the City of Ridgecrest (City) in support of improvements to the local wastewater treatment plant, just east of the city in Kern and San Bernardino Counties, California. The project has two alternatives. Alternative 1 consists of a new treatment facility being constructed on approximately 5 acres of land on the China Lake Naval Air Weapons Station (NAWS) base. Alternative 2 is located on City and San Bernardino County land and consists of a new treatment facility, waste water treatment ponds, and approximately 3 miles of pipeline to connect this new facility with the existing facilities on the China Lake NAWS base. On behalf of the City of Ridgecrest, we are conducting Native American consultation and performing a cultural resources inventory for the project, which includes the areas encompassed in both alternatives. This project is subject to the requirements of the California Environmental Quality Act (CEQA).

The project area lies within Township 26 South, Range 40 East, Sections 14, 23, 26, 35, and 36 and Township 27 South, Range 40 East, Sections 1 and 2 as depicted on the Ridgecrest North, CA and Ridgecrest South, CA 7.5-minute USGS quadrangles (see attached map). A search of the Native American Heritage Commission (NAHC) Sacred Lands File identified no known resources within the project area. A records search of the California Historic Resources Information System was requested for the project. There were 10 cultural resources identified within the project area and 0.5 mile vicinity. Of these 10 resources, two (2) were located within the project area and both of these resources are historic. Of the remaining eight (8) resources that are within 0.5 miles of the project area, three (3) are historic, four (4) are prehistoric, and one (1) contained both historic and prehistoric elements.

The NAHC provided your name and address as someone who might have information on sacred or special sites in the project area. If you have any information on the location and character of Native American cultural resources in the area, have any questions about the project, or would like more information, please do not hesitate to contact me by phone (559) 229-1856, email (kasselin@appliedearthworks.com), or send a letter to my attention. I would appreciate any information



you might provide. Be assured that any locations of archaeological sites, cemeteries, or sacred places will be treated confidentially, as required by law, and not disclosed in any document available to the general public. Thank you.

Sincerely,

Katie Asselin, M.A., RPA
Associate Archaeologist

encl.: Project Location Map

Organization	Title	Name	Position	Letter	E-mail	Phone	Summary of Contact
Native American Heritage Commission		Katy Sanchez	Program Analyst				In a letter dated 6/29/15, the NAHC stated that there are no known resources within the project area. The NAHC also sent us a list of five Native American contacts.
	Ms.			6/11/2015			
Kern Valley Indian Council	Mr.	Robert Robinson	Co-Chairperson	7/1/2015		9/23/2015	Called and was unable to leave a message.
Kern Valley Indian Council	Ms.	Julie Turner	Secretary	7/1/2015		9/23/2015	Called and left a message. No response to date.
Kitanemuk and Yowlumne Tejon Indians	Ms.	Delia Dominguez	Chairperson	7/1/2015		9/23/2015	Called and left a message. No response to date.
San Fernando Band of Mission Indians	Mr.	John Valenzuela	Chairperson	7/1/2015		9/23/2015	Called and was unable to leave a message.
							Letter was received on 8/5/15 from Mr. Colin Rambo on behalf of Tejon. The tribe would like to be informed if any resource were identified as part of the survey and recommends cultural resource sensitivity training for the project.
Tejon Indian Tribe	Ms.	Katherine Montes Morgan	Chairperson	7/1/2015			



5 August 2015

Katie Asselin, M.A., RPA
 Associate Archaeologist
 Applied Earthworks, Inc.
 1391 W Shaw Ave., Suite C
 Fresno, California 93711-3600

RE: City of Ridgecrest Waste Water Treatment Plant Project, Kern and San Bernardino Counties, California

Dear Ms. Asselin,

My name is Colin Rambo, and I was hired by the Tejon Indian Tribe (“Tejon”) for the purpose of establishing their Tribal Historic Preservation Office (“THPO”). Further, Tejon’s Chairperson, Kathryn Montes Morgan, has delegated to me the authority to represent Tejon in any tribal consultation concerning cultural resources.

Thank you for inviting Tejon to comment on the City of Ridgecrest Waste Water Treatment Plan Project (the “Project”) proposed by the Provost and Pritchard Consulting Group either within the City of Ridgecrest or within the boundaries of the China Lake Naval Air Weapons Station (“NAWS”) base, with the City of Ridgecrest serving as lead agency for the purposes of the California Environmental Quality Act (“CEQA”).

Tejon is not presently aware of any undocumented Tribal Cultural Resources¹ (“TCRs”) within or near the Project Area that could be considered potentially eligible for listing on the California Register of Historical Resources (“CRHR”). Since the Project’s California Historical Resource Information System (“CHRIS”) records search identified 4 prehistoric and 1 multicomponent resources within a 0.5-mile radius of the Project Area, **Tejon would very much like to know if any potential TCRs were identified during Applied Earthwork’s Phase I Survey/Inventory (providing Tejon with a copy of the survey report would suffice).** Furthermore, thank you for informing us of the negative results of the California Native American Heritage Commission (“NAHC”) Sacred Lands File search.

While our records and GIS sensitivity models indicate that the greater Ridgecrest area is moderately to highly sensitive (based on a 3-point scale from low to moderate to high) for TCRs, it is apparent that a large portion of the Project Area has been heavily disturbed from urban and/or military development. Nevertheless, portions of the Project Area also appear to be previously undeveloped. Subsequently, the potential to inadvertently unearth potential TCRs and Native American human remains during the Project still exists. Subsequently, **Tejon would appreciate it if Applied Earthworks would be willing to mention and/or recommend our Cultural Resource Sensitivity Training (“CRST”) program to the Project proponent and/or lead agency.**

¹ Tribal Cultural Resources (“TCRs”) are defined in California State Assembly Bill 52 (which was signed into law by Governor Brown on 25 September 2014) as: “Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe”.



Incidentally, Tejon was recently awarded an Institute of Museum and Library Services (“IMLS”) grant to build an archaeological collections repository (pursuant to 36 CFR 79), which we expect to have operational by 2 November 2015. The driving force behind our CRST program is the fact that it provides a forum for Tejon’s THPO staff to *personally* encourage construction personnel to report any potential TCRs to project archaeologists and Tejon so that they can be properly recorded and curated at Tejon’s future repository. Moreover, Tejon’s repository will serve as the foundation for a future Tejon Museum/Cultural Center, and we are hoping to grow our collection via the culturally appropriate and cost-free curation of inadvertently discovered TCRs that might otherwise be looted. While Tejon is committed to curating inadvertently discovered TCRs for free, we do charge a flat-rate fee of \$300 per CRST course to cover the expenses of providing the course.

Tejon’s CRST courses have been interpreted by previous participants as “environmental/cultural resource regulation compliance liability insurance for construction crews,” and have been received very favorably for their ability to provide hands-on training for TCR-identification. Tejon’s CRST courses provide a basic, enjoyable, and easy-to-understand “instruction manual” for construction crews that: (1) defines cultural resources and TCRs with reference pictures coupled with a sample artifact collection; (2) provides a brief historical overview of Kern County that spans the lifeways of the local indigenous peoples (i.e. the prehistoric or archaeological context), through the period of European contact with the local indigenous peoples (i.e. the ethnohistoric or protohistoric context), and concludes with a brief overview of the historic context of Kern County; (3) summarizes all federal, state, and local laws, executive orders, and environmental regulations that pertain to cultural resources, TCRs, and/or require tribal consultation; and, most importantly, (4) provides a protocol for construction personnel to follow in the event that TCRs and/or human remains are unearthed during a construction project, which ensures that a project remains in compliance with the applicable environmental regulations concerning the inadvertent discovery of cultural resources and/or human remains. Our CRST courses typically last one hour and are usually conveyed in-person by Tejon’s THPO Staff to construction personnel either at a given project site or at a preconstruction or environmental health and safety meeting prior to construction.

Please let me know if the Project proponent and/or lead agency express an interest in having Tejon provide a CRST course for the Project; alternatively, they can feel free to contact me directly. Additionally, we hope that Applied Earthworks will consider curating any future collections (especially prehistoric/ethnohistoric collections originating from South-Central California) at our soon-to-be operational repository. Should anyone from Applied Earthworks have any questions about our repository, please have them contact me.

Thank you for including Tejon in the consultation process. I look forward to working with your office in the future. Please do not hesitate to contact me if you have any questions, comments, or concerns.

Respectfully,



Colin Rambo, B.A.
Tribal Historic Preservation Technician
Tejon Indian Tribe
colin.rambo@tejontribe.net

APPENDIX D

Cultural Resource Record Forms

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # P-15-013824
HRI #
Trinomial CA-KER-7729H
NRHP Status Code

Other Listings
Review Code Reviewer Date

Page 1 of 13

*Resource Name or #: SCE-R-2

P1. Other Identifier: Inyokern-Searles-McGen No. 2 115kV

*P2. Location: Not for Publication Unrestricted

*a. County: Kern, San Bernardino and (P2b and P2c or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad: See continuation.

c. Address: N/A

City: N/A

Zip: N/A

d. UTM: See continuation sheet. (G.P.S.).

e. Other Locational Data:

*P3a. Description: The line is composed of T-type utility poles with two cross-members. The observed pole, along with several neighboring poles, leans slightly to the east. The upright is creosoted and has a basal diameter of approximately 13 inches. The cross-members are a lighter color, and may be newer than the upright. The line has a total of six conductors: one with four ceramic insulator disks at either end and above the top cross-member, one with four insulator disks mounted on a bracket on the east side of the top of the upright, one at either end and above the lower cross-member with two ceramic insulator disks, and one attached directly to the east side of the pole about half way from the surface to the lower cross-member. Both cross-members are braced with steel braces. Braces and cross-members are both attached on the south side of the pole. Both cross-members are labeled "HIGH VOLTAGE" on both sides near the middle of their span. The signs are black text on a yellow field. The spacing between poles is approximately 280 feet. The observed pole has an identification tag numbered "89607" and a date nail marked "45".

*P3b. Resource Attributes: AH16. Other

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. Description of Photo:

Single pole overview; view due north; frame number 0161.

*P6. Date Constructed/Age and Sources:

Historic Prehistoric Both

*P7. Owner and Address:

Bureau of Land Management,
300 South Richmond Ave.,
Ridgecrest, CA 93555

*P8. Recorded by:

O. Ford, G. Burns, J. Grounds
Epsilon Systems Solutions, Inc.
901 N. Heritage Dr., Ste. 204
Ridgecrest, CA 93555

*P9. Date Recorded: 5-20-2010

*P10. Survey Type: Pedestrian; see Remarks (A14)

*P11. Report Citation: *Downs Substation Project Cultural Resources Survey, San Bernardino and Kern Counties, California*, by Christopher A. Duran (2010).

*Attachments: NONE Location Map Sketch Map Continuation

Sheet Building, Structure, and Object Record

Archaeological Record District Record Linear Feature Record Milling Station Record Rock Art Record

Artifact Record Photograph Record Other (List):

L1. **Historic and/or Common Name:** Inyokern-Searles-McGen No. 2 115kV

L2a. **Portion Described:** Entire Resource Segment Point Observation **Designation:** Pole 89607

b. **Location of point or segment:** Third pole on line after line direction changes south from substation on State Highway 178.

L3. **Description:** The line is composed of T-type utility poles with two cross-members. The observed pole, along with several neighboring poles, leans slightly to the east. The upright is creosoted and has a basal diameter of approximately 13 inches. The cross-members are a lighter color, and may be newer than the upright. The line has a total of six conductors: one with four ceramic insulator disks at either end and above the top cross-member, one with four insulator disks mounted on a bracket on the east side of the top of the upright, one at either end and above the lower cross-member with two ceramic insulator disks, and one attached directly to the east side of the pole about half way from the surface to the lower cross-member. Both cross-members are braced with steel braces. Braces and cross-members are both attached on the south side of the pole. Both cross-members are labeled "HIGH VOLTAGE" on both sides near the middle of their span. The signs are black text on a yellow field. The spacing between poles is approximately 280 feet. The observed pole has a identification tag numbered "89607" and a date nail marked "45".

L4. **Dimensions:**

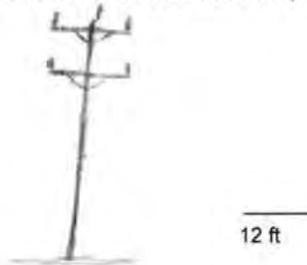
- a. **Top Width:** 9 feet 5 inches
- b. **Bottom Width:** 13 inches
- c. **Height or Depth:** Approximately 38 feet.
- d. **Length of Segment:**

L5. **Associated Resources:**

Runs parallel to SCE-R-1, and located south of the Southern California Edison substation on SH 178.

L6. **Setting:** The utility line runs through creosote bush scrub community heavily dominated by creosote (*Larrea tridentata*) and burro bush (*Ambrosia dumosa*). The area is flat with sandy soil.

L4e. **Sketch of Cross-Section** (include scale) Facing: North



L7. **Integrity Considerations:** The utility poles are subject to regular maintenance. Poles are marked with aluminum tags indicating that they were last treated with chemical preservative in 1995.



L8b. **Description of Photo, Map, or Drawing**
Pole 89607, facing south.

L9. **Remarks:**

L10. **Form Prepared by:**
O. Ford, G. Burns, J. Grounds
Epsilon Systems Solutions, Inc.
901 N. Heritage Dr., Ste. 204
Ridgecrest, CA 93555

L11. **Date:** 5-20-2010

CONTINUATION SHEET

Primary # P-15-013824
HRI#
Trinomial CA-KER-7729H

Page 3 of 13

*Resource Name or # SCE-R-2

*Recorded by: Christopher Duran

*Date: 5-20-10

Continuation Update

P2b. USGS Quads:

Trona West (1983)
Westend (1973)
Lone Butte (1973)
Sprangler Hills West (1973)
Ridgecrest South (1973)

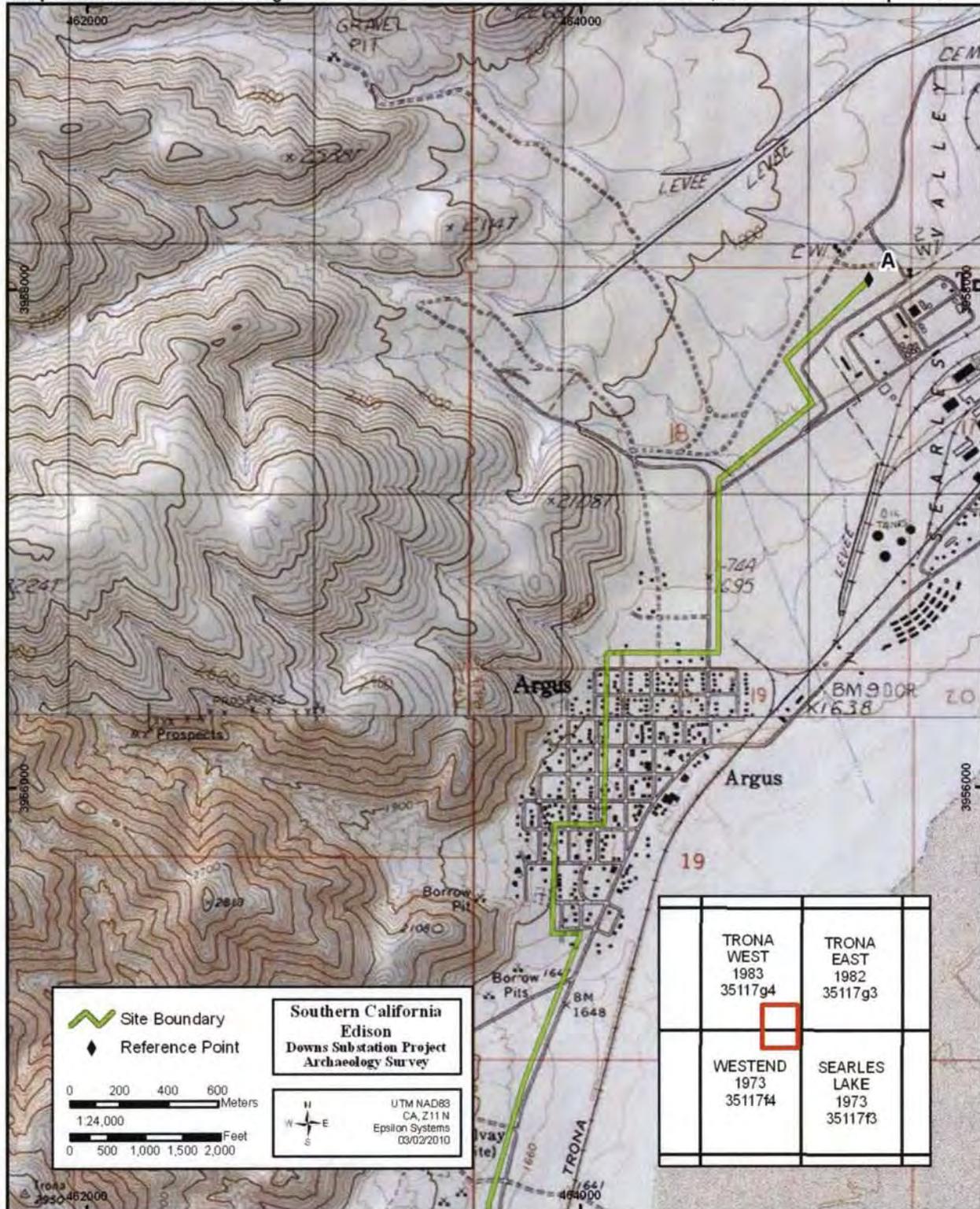
P2b. PLSS:

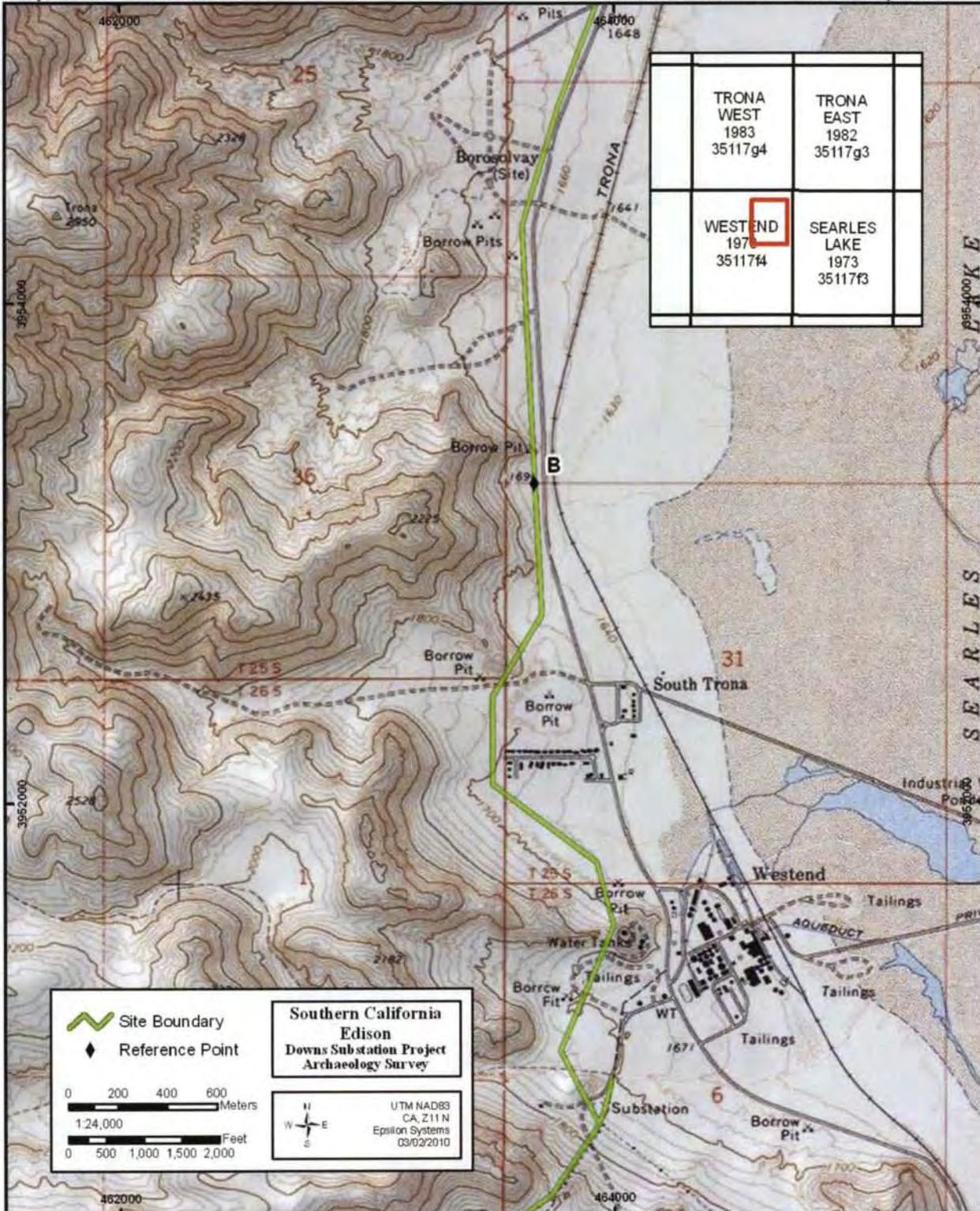
San Bernardino County
T26S R43E Sec. 18, 19, 30, 31
T26S R43E Sec. 6
T26S R42E Sec. 1
T26S R42E Sec. 12, 13, 14, 15, 22, 28, 29, 30,
T26S R41E Sec. 25, 26, 27, 32, 33, 34
T26S R41E Sec. 5, 6
T27S R40.5 Sec. 6
T27S R40E Sec. 1

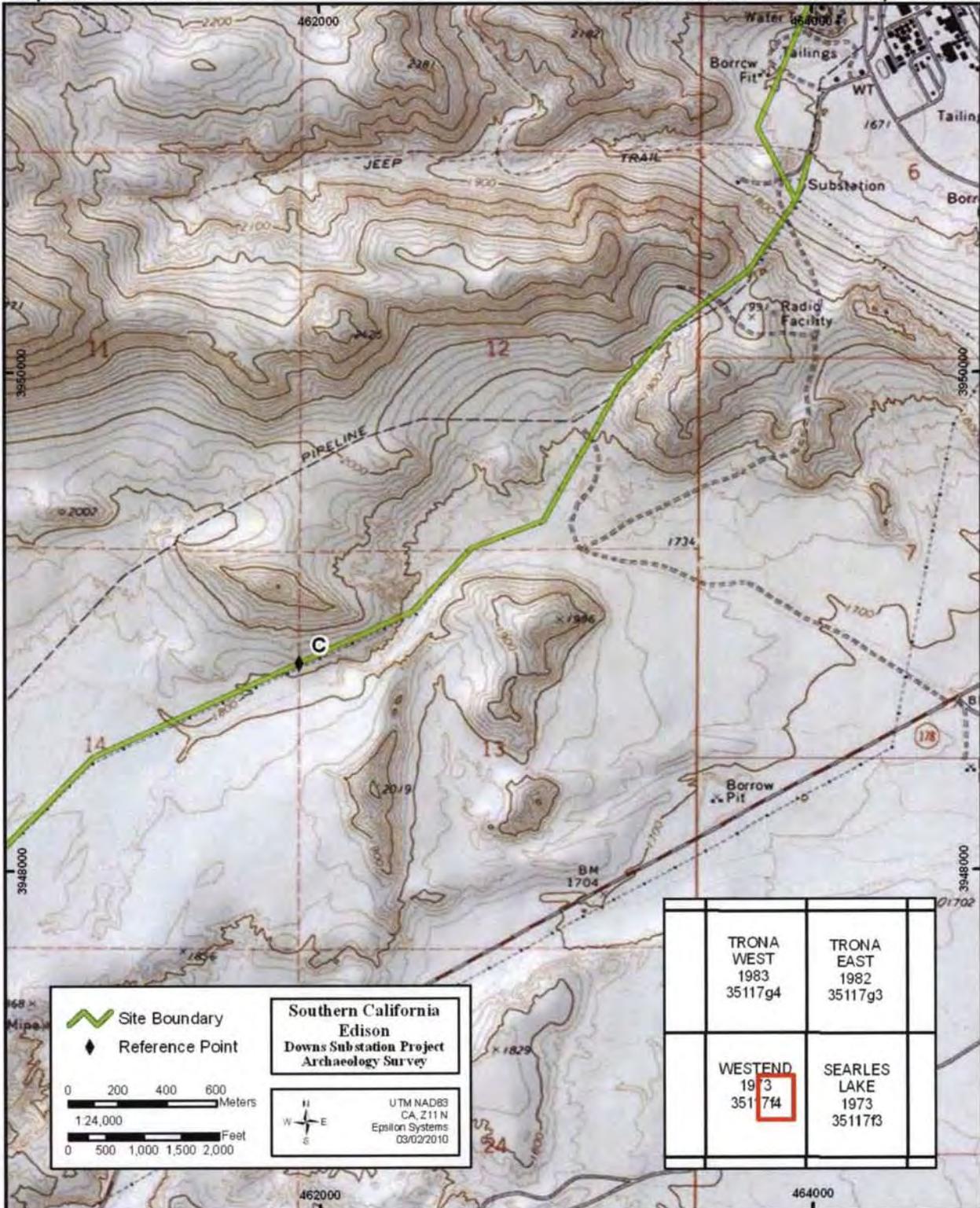
Kern County
T27S R40E Sec. 2, 3, 4

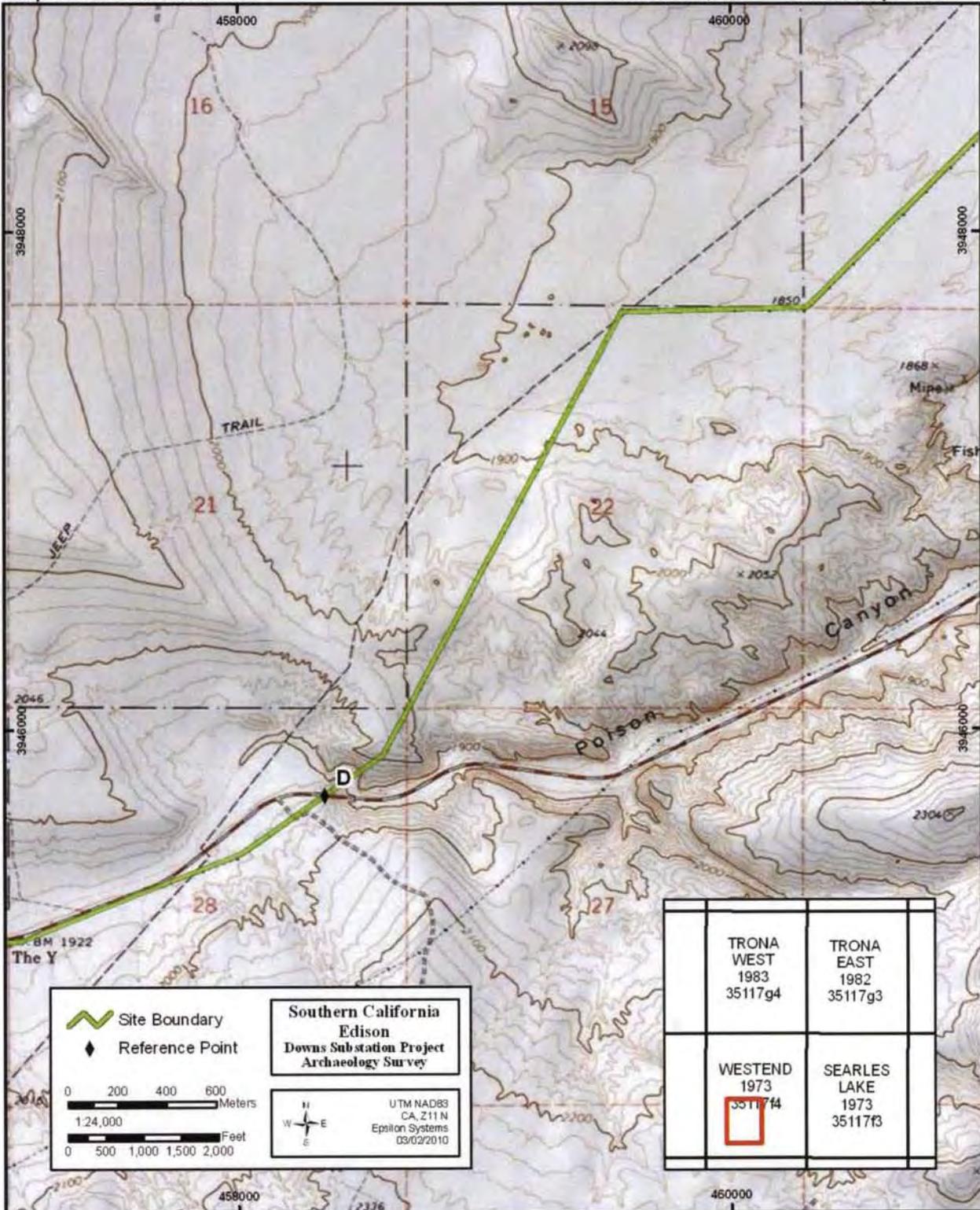
P2d. UTM:

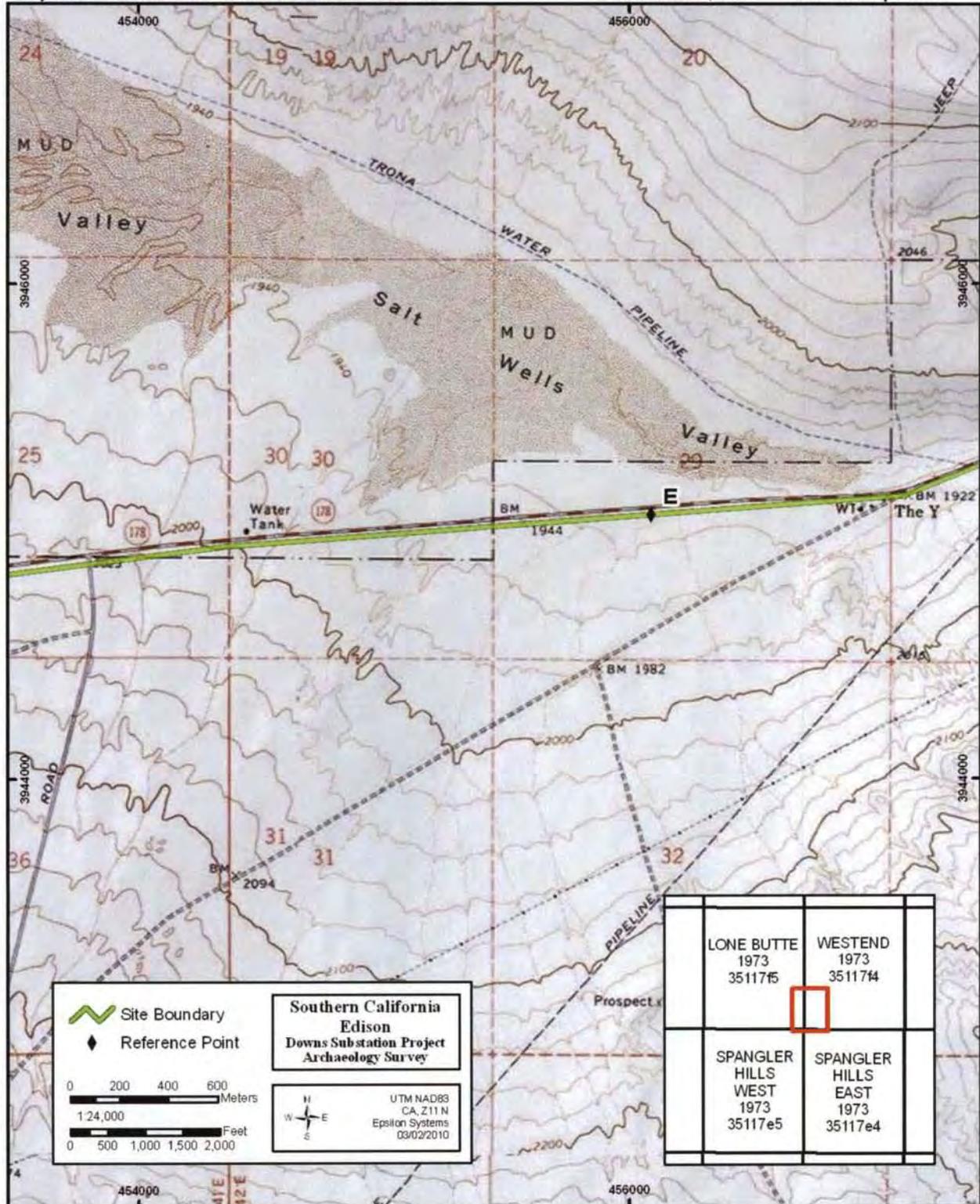
All UTM's in NAD 83, Zone 11
Point A. 465171mE/ 3958044mN
Point B. 463681mE/ 3953280mN
Point C. 461921mE/ 3948834mN
Point D. 458353mE/ 3945736mN
Point E. 456092mE/ 3945068mN
Point F. 452761mE/ 3944738mN
Point G. 446954mE/ 3942878mN
Point H. 444565mE/ 3942221mN
Point I. 440948mE/ 3941840mN
Point J. 437665mE/ 3942252mN











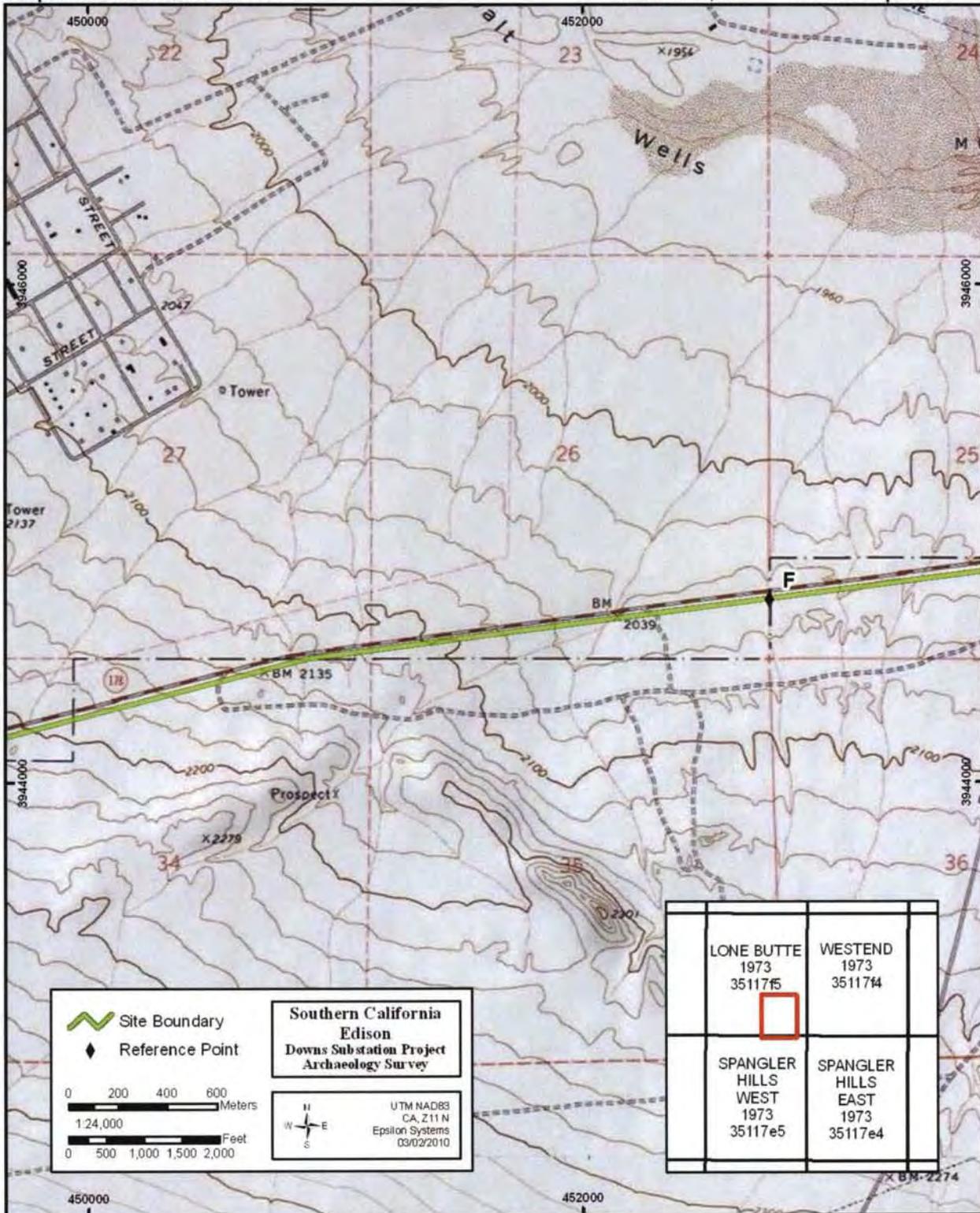
Site Boundary
 ◆ **Reference Point**

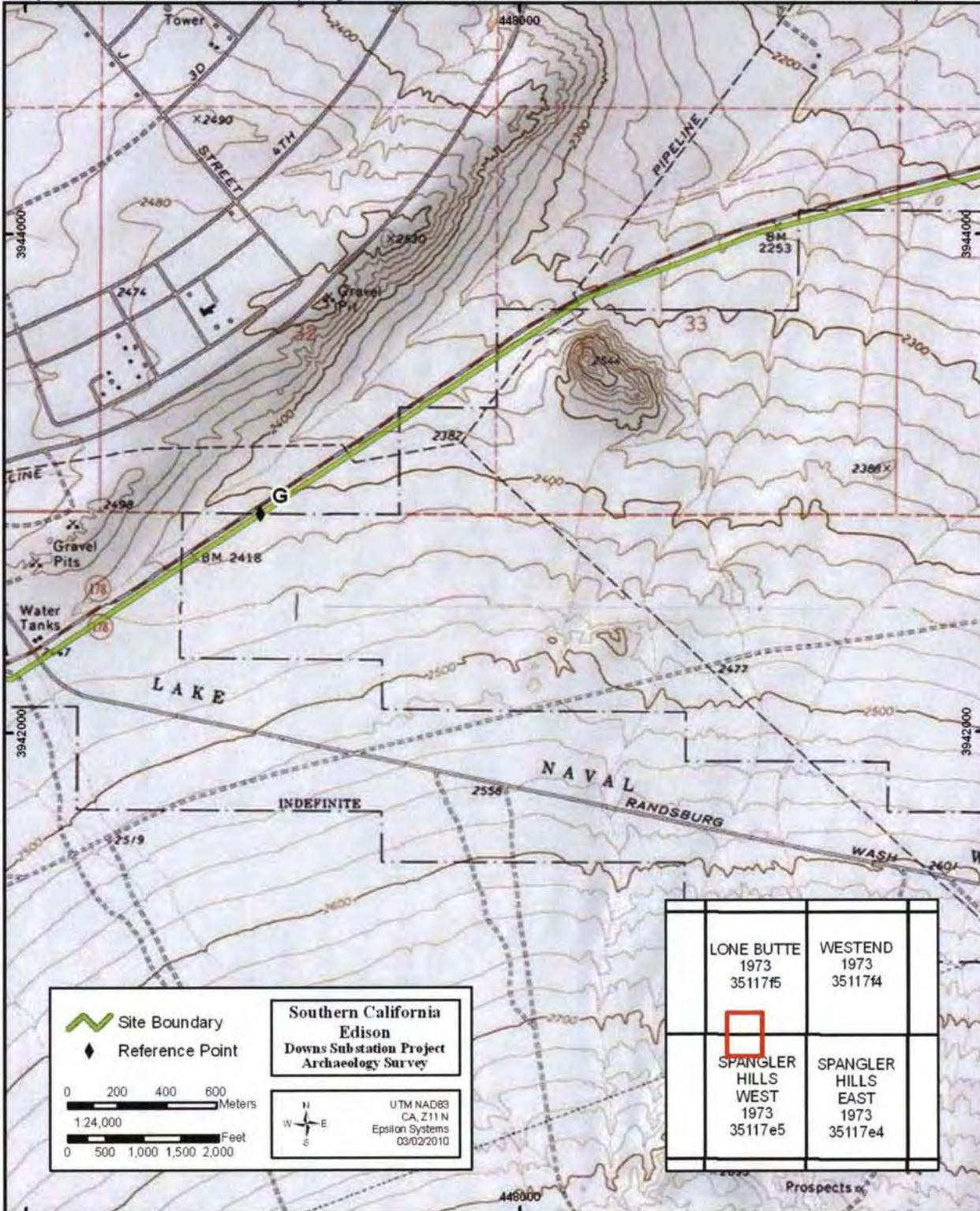
**Southern California Edison
 Downs Substation Project
 Archaeology Survey**

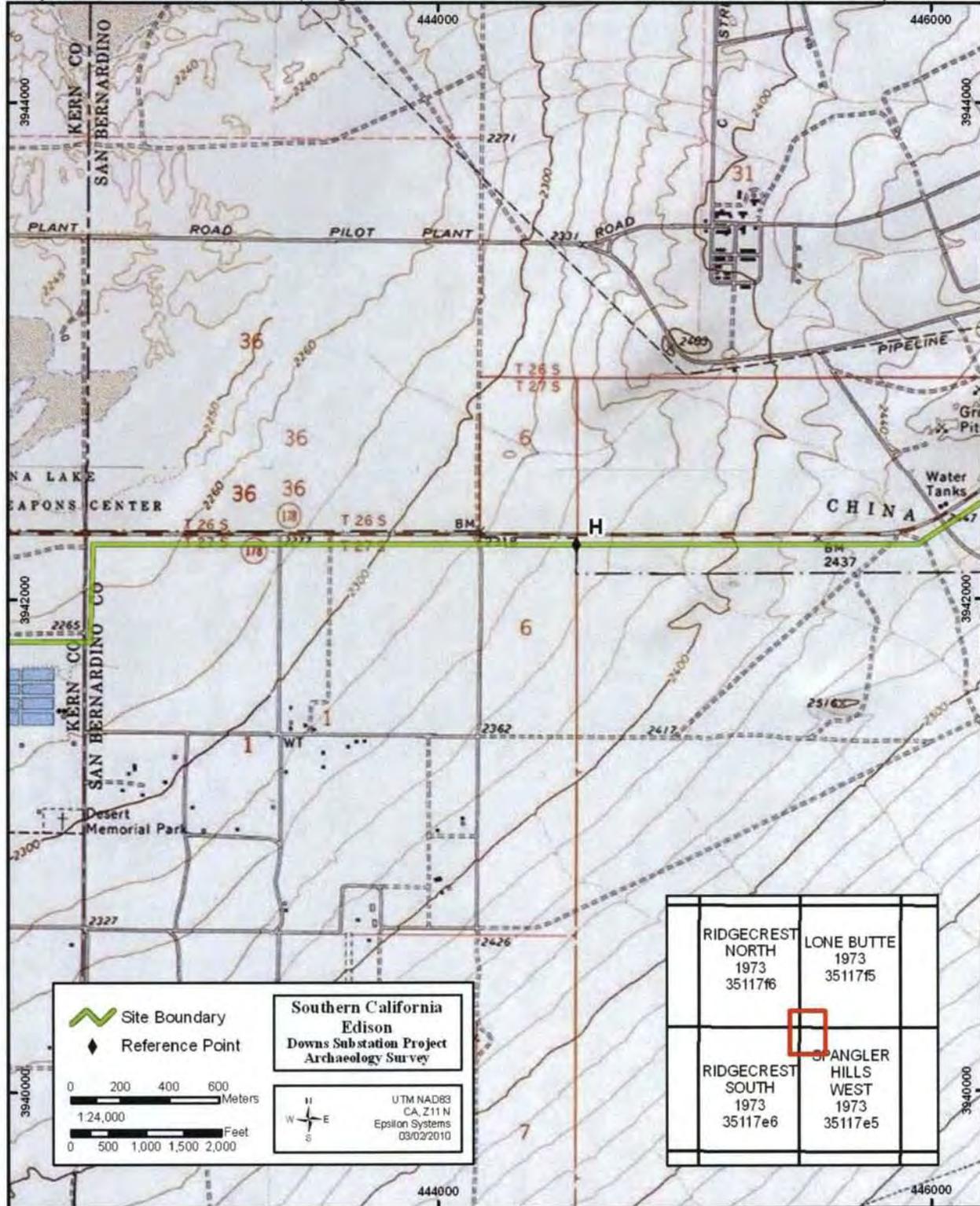
0 200 400 600 Meters
 1:24,000
 0 500 1,000 1,500 2,000 Feet

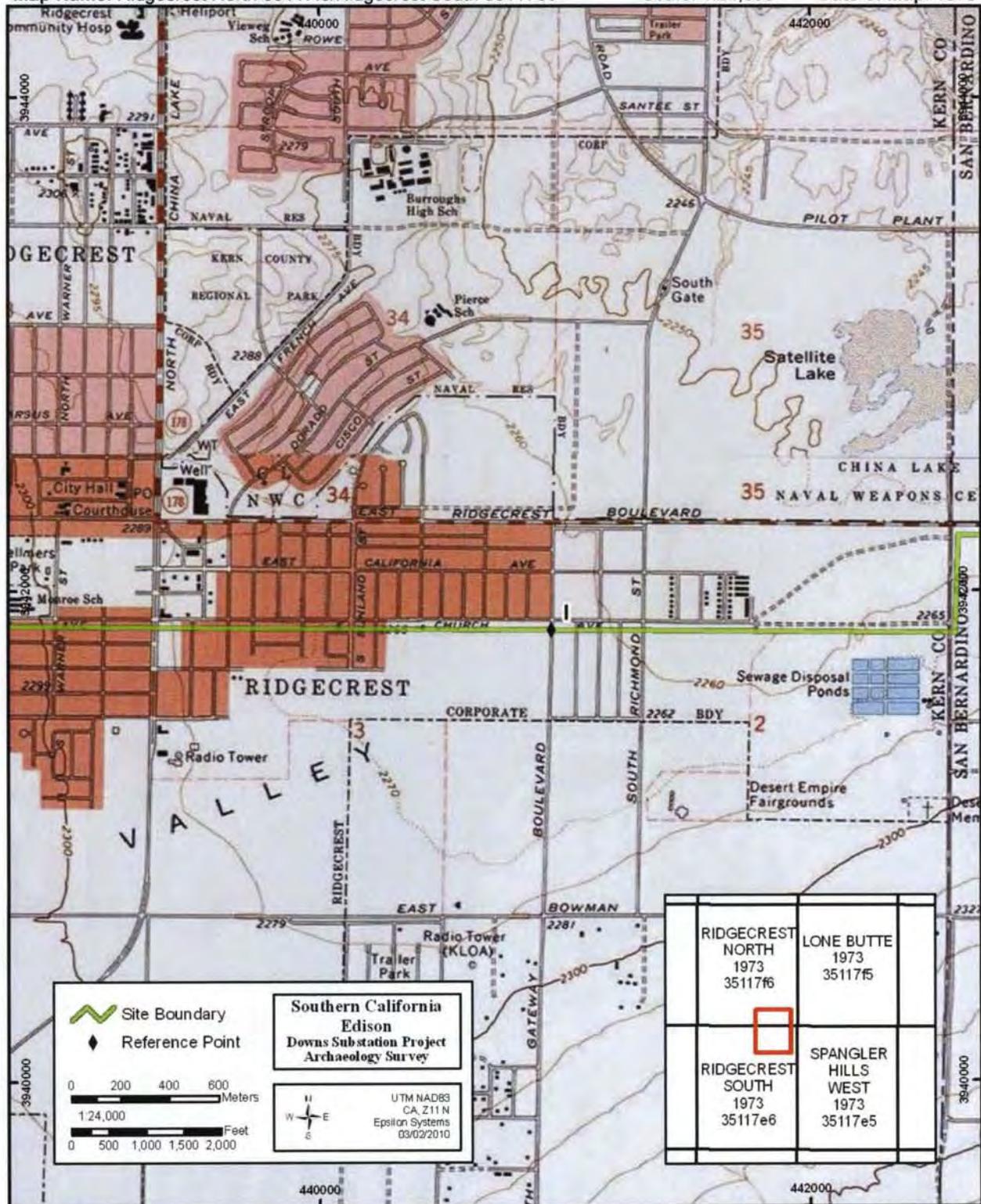
UTM NAD83
 CA, Z11N
 Epsilon Systems
 09/02/2010

LONE BUTTE 1973 35117f5	WESTEND 1973 35117f4
SPANGLER HILLS WEST 1973 35117e5	SPANGLER HILLS EAST 1973 35117e4









State of California The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

NRHP Status Code

Other Listings

Review Code _____ Reviewer _____ Date

Primary # 15-017353

HRI #

Trinomial CA-KER-9517H

Page 1 of 8

*Resource Name or #: SW-1

P1. Other Identifier:

P2. Location: Not for Publication Unrestricted

*a. County: Kern

*b. USGS 7.5' Quad: Ridgecrest North Date: 1973;

T.26S R.40E, NW ¼ of Sec. 23

T.26S R.40E, SW ¼ of Sec. 14; MD B.M.

c. Address: Naval Air Weapons Station City: China Lake Zip: 93555

d. UTM: Zone 11, Recorded full extent: southern end = 441386 mE, 3946821 mN; northeast end = 441460 mE, 3947141 mN;
See Linear Feature Record (NAD 1983)

e. Other Locational Data: Proceed along Lauritsen road until the range checkpoint is reached. Once through the range checkpoint proceed until Pole Line Road is reached. Turn right on Pole Line Road and immediately merge right onto Knox Road. After merging the site begins 470 meters on the north side of the road.

*P3a. **Description:** These site forms address a segment of an historic paved access road leading to the sewage disposal plant, is frequently traveled, and is located adjacent to Main Site within NAWS China Lake. The site in its entirety is 1, 265 feet long. This road segment has undergone regular maintenance on the road shoulders and paved road surface over the years. It trends north/south, and at its widest point measures 54 feet. This road was planned, designed and built in a specific manner and served to connect Knox Road with the sewage disposal plant. No portion of this road is left undisturbed, as decades of road maintenance has been taking place on the paved road itself and its dirt road shoulders. This road appears on 1944 "As-Built" engineering drawings for the installation, the "*Holmes and Narver 1948 Master Site Map, 1:5,000 scale*" and also appears on a historic map "*U.S. Naval Ordnance Test Station, 1953 Range Roads & Landmarks*" illustrating its historic significance. This historic road segment has a low to moderate level of integrity resulting from continuous road maintenance.

*P3b. Resource Attributes: (AH7)--Roads/trails/railroad grades

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)



P5b. **Description of Photo:** (view, date, accession#) Site overview of recorded road (Frame # 118-1289) taken at 30°

*P6. Date Constructed/Age and Source: Historic Prehistoric Both

*P7. Owner and Address: Naval Air Weapons Station (NAWS), China Lake, CA 93555.

*P8. Recorded by: NAWS Archaeologist: S. Sampson.

*P9. Date Recorded: 8/5/2013

*P10. Survey Type: Intensive pedestrian survey with 15 meter spacing off each side of the road surveyed.

*P11. Report Citation: S. Sampson (2013). Road Maintenance-Iwo Jima, Mountain Springs Canyon, Plate Range, Pole Line, and Sewage Pond Roads, Kern, Inyo, and San Bernardino Counties, California. NAWS China Lake, CA. NAWS 2014-003.

*Attachments: Archaeological Record Linear Feature Record Continuation Sheet Photograph Record Location Map

State of California The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
ARCHAEOLOGICAL SITE RECORD

Primary # 15-017353
Trinomial CA-KER-9517H

Page 2 of 8 *Resource Name or # (Assigned by Recorder) SW-1

*A1. Dimensions: a. Length N/A b. Width N/A

Method of Measurement: Paced Taped Visual estimate Other: GPS

Method of Determination (Check any that apply): Artifacts Features Soil Vegetation Topography
 Cut bank Animal burrow Excavation Property boundary Other (Explain): Historic maps, visible road alignments

Reliability of Determination: High Low Explain: High surface visibility

Limitations (Check any that apply): Restricted access Paved/built over Site limits incompletely defined
 Disturbances Vegetation Other (Explain): The site is accessible by passing through the Lauritsen range checkpoint.

A2. Depth: None Unknown Method of Determination: Not tested, the road is a paved military access road.

*A3. Human Remains: Present Absent Possible Unknown (Explain): No human remains were encountered

*A4. Features: This site consists of an historic access road directly north of main site. See the linear feature record for additional details.

*A5. Cultural Constituents: N/A

*A6. Were Specimens Collected? No Yes:

*A7. Site Condition: Good Fair Poor: This road segment has been subjected to regular road maintenance (paving and road shoulder) over the years; however the alignment of this road segment has remained the same. Existing alterations consist of the current pavement road surface, as the original road surface has been altered continuously based on need. Grading the road shoulders have resulted in the eventual widening of the road (dirt berm to dirt berm) from continuous shoulder grading. No disturbances were noted within this site due to this site being the main paved thoroughfare to the sewage plant and maintained by road maintenance crews on a regular basis.

*A8. Nearest Water: The nearest permanent water source is Lark Seep, which is two miles to the northeast.

*A9. Elevation: The elevation is 675 to 676 meters (~2,213 to 2,219 feet).

A10. Environmental Setting: The vegetation consists of creosote scrub brush community, with saltbush scrub, and various small grasses. The site is located on the floor of the Indian Wells Valley. Soils consist of light tan brown sand that is poorly sorted, with subangular granules.

A11. Historical Information:

*A12. Age: Prehistoric Protohistoric 1542-1769 1769-1848 1848-1880 1880-1914 1914-1945
 Post 1945 Undetermined

Describe position in regional prehistoric chronology or factual historic dates if known:

A13. Interpretations: This road segment was created in 1944 based off reviewing the "As-Built" engineering drawings, and known historic military resources that surround it.

A14. Remarks:

A15. References:

Holmes and Narver

1948 *MASTER SITE MAP, Southern Portion of Station, Kern and San Bernardino Counties, 1:5,000 Scale.* Map on file at Naval Air Weapons Station China Lake, California.

U.S. Naval Ordnance Test Station

1953 *Range Roads & Landmarks.* Map on file at Naval Air Weapons Station China Lake, California.

A16. Photographs See photographic record

Original Media/Negatives Kept at: NAWS China Lake Curation Facility

*A17. Form Prepared by: Seth Sampson Date: 8/5/2013

Affiliation and Address: NAWS China Lake, China Lake, CA 93555

*Recorded by: S. Sampson *Date 8-5-2013 Continuation Update

L1. Historic and/or Common Name:

L2a. Portion Described: Entire Resource Segment Point Observation **Designation:**

b. Location of point or segment: The south end of the road segment within the project area is 441386 mE/3946821 mN and extends northeast to 441460 mE/3947141 mN.

L3. Description: This road was created using standard road paving techniques and its appearance suggests it is subjected to regular road maintenance. This road segment is a paved road with no unique historic construction techniques evident. No features, or archaeological sites were documented in association with this road.

L4. Dimensions

a. **Top Width:** 54 ft

b. **Bottom Width:** N/A

c. **Height or Depth:** N/A

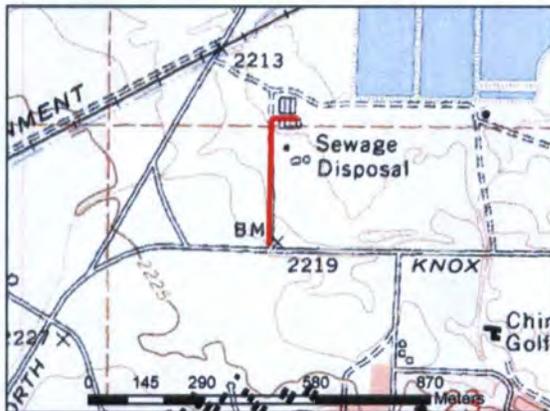
d. **Length of Segment:** 1, 078 ft (329 m)

L5. Associated Resources: None

L6. Setting: The vegetation consists of creosote scrub brush community, with saltbush scrub, and various small grasses. The site is located on the floor of the Indian Wells Valley. Soils consist of light tan brown sand that is poorly sorted, with subangular granules.

L7. Integrity Considerations: This segment of historic road is maintained, in current use, and no longer retains integrity in terms of workmanship, and feeling. At a minimum this road segment retains integrity of location, design, setting, and materials. At this time it is not known if the road segment retains integrity of association. The entire road segment has been modified through continuous road maintenance.

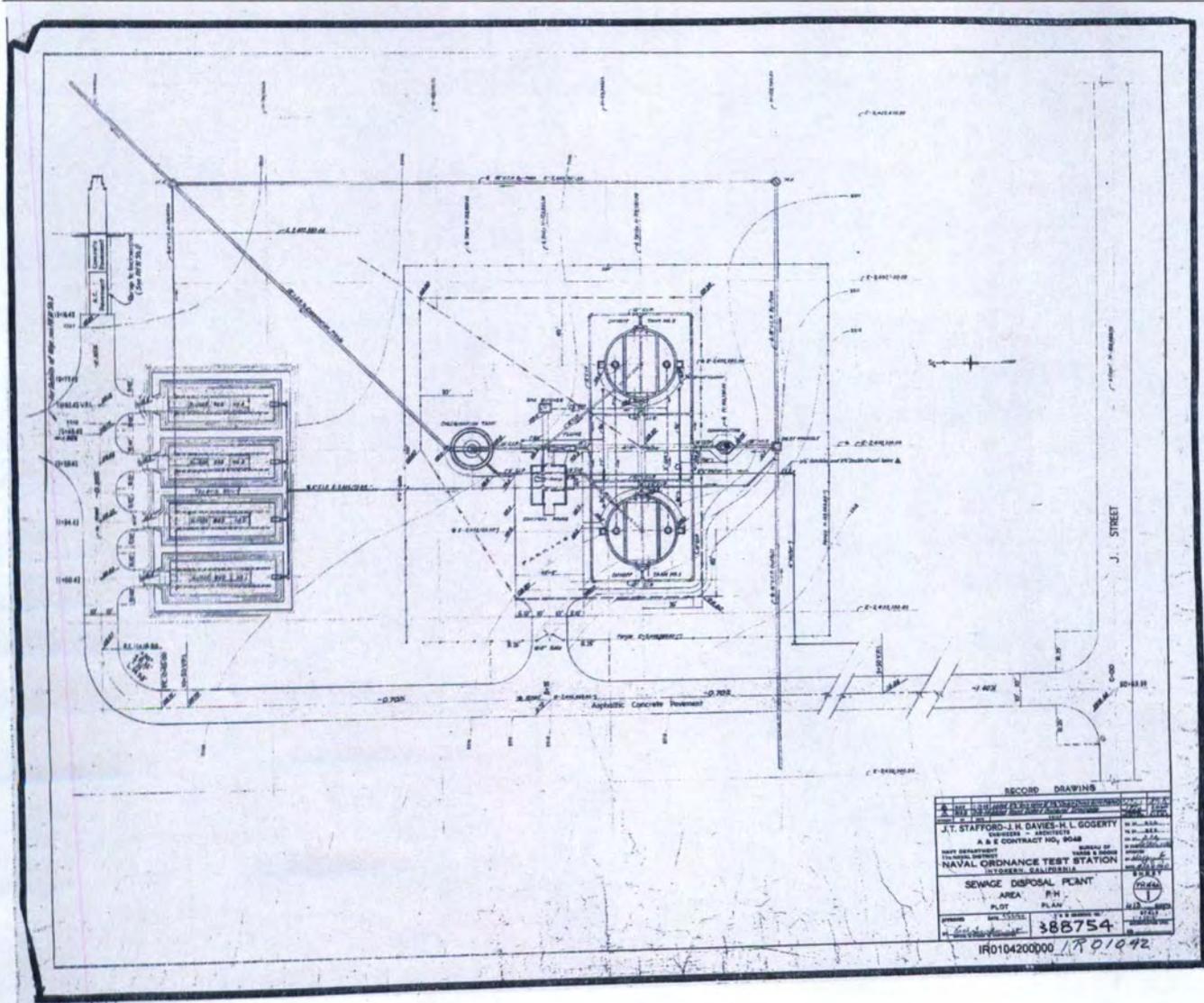
L8b. Description of Photo, Map, or Drawing: Road plotted on the Ridgecrest North 7.5 Minute USGS Quadrangle.



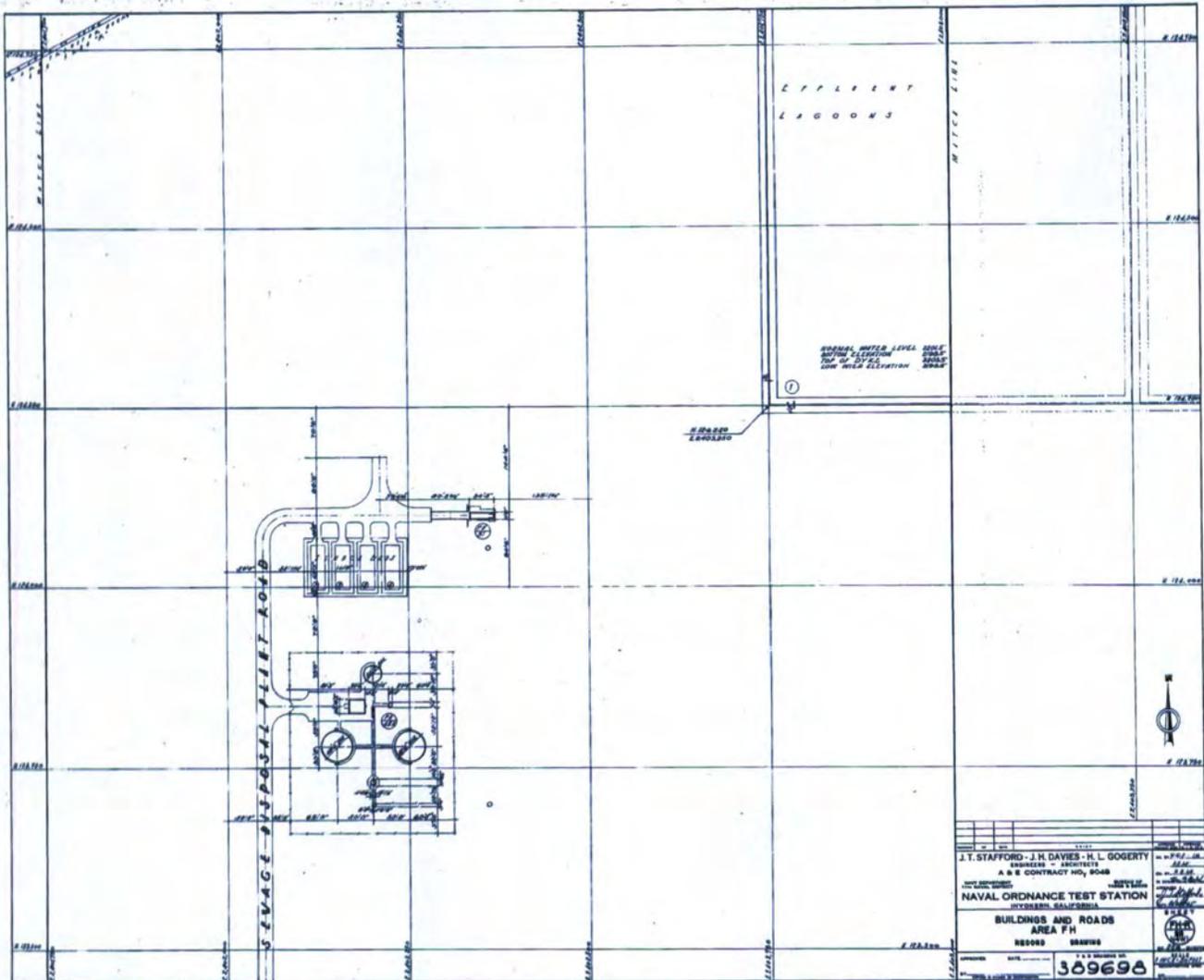
L9. Remarks: A perimeter fence for the Sewage Disposal Plant bisects the site leaving only a small portion of the road within the plant itself. No previous effort has been made to document this road; however the engineering maps provided should be consulted for the historic layout. A window survey was performed for the portion of this site within the disposal plant, as sewage sludge beds surround this portion prohibiting a pedestrian survey.

L10. Form Prepared by: Seth Sampson

L11. Date: 8/5/2013

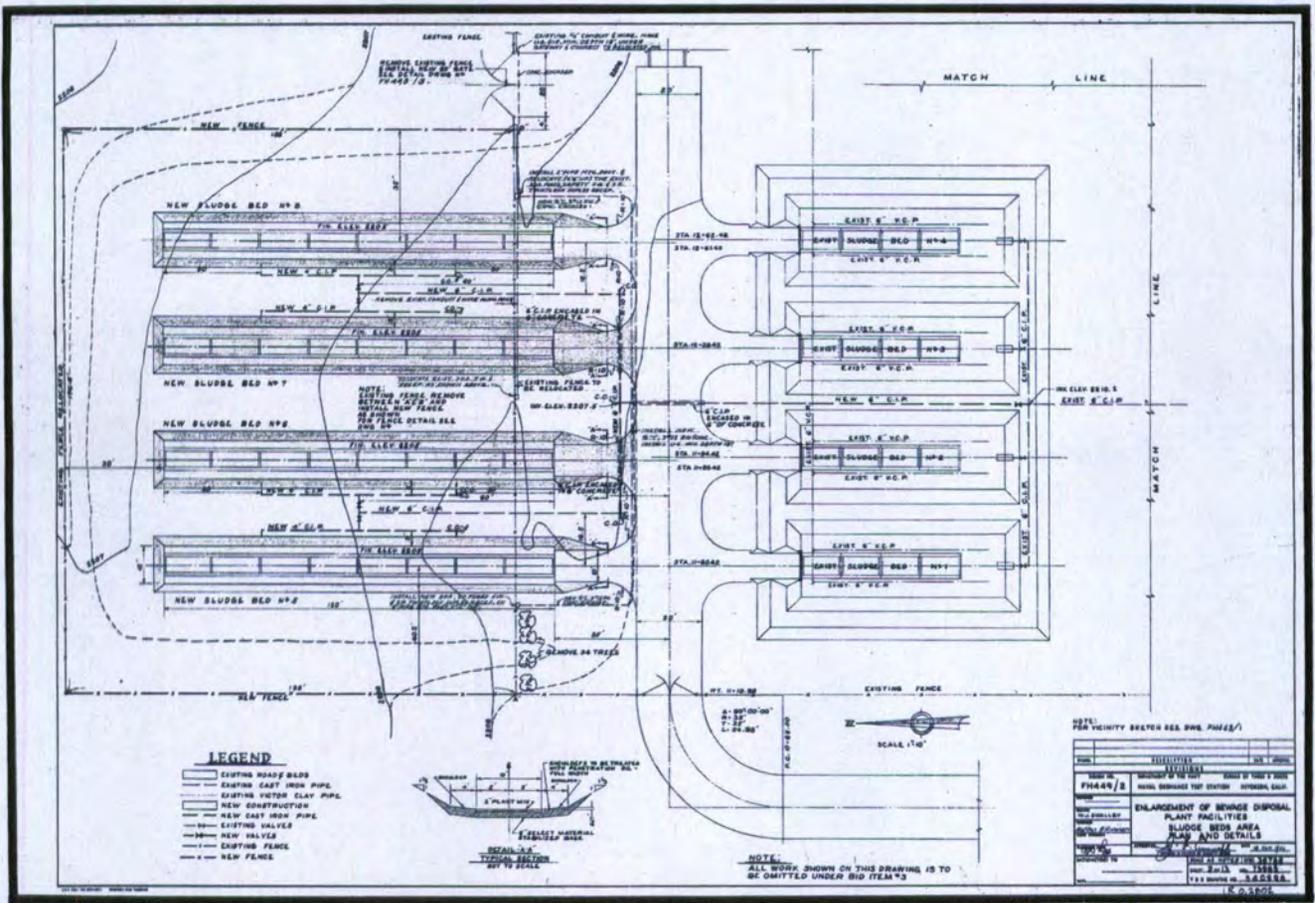


RECORD DRAWING	
J.T. STAFFORD - I.N. DAVIES - R.L. GOSERTY ARCHITECTS - ARCHITECTS A & B CONTRACT NO. 8048	DRAWN BY: J.T. STAFFORD CHECKED BY: I.N. DAVIES DATE: 8-5-13
NAVAL ORDNANCE TEST STATION INDIAN WELLS, CALIFORNIA	
SEWAGE DISPOSAL PLANT	
AREA: _____ PLOT: _____ PLAN: _____	388754
IR0104200000 / R 01042	



J. T. STAFFORD - J. H. DAVIES - H. L. GOERTY ENGINEERS - ARCHITECTS A. B. & CONTRACTORS, ROAD	
NAVAL ORDNANCE TEST STATION PIVERSIDE, CALIFORNIA	
BUILDINGS AND ROADS AREA FH	
RECORD	DRAWING
DATE	309690
IR151413X000	

*Recorded by: S. Sampson *Date 8-5-13 Continuation Update



State of California The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PHOTOGRAPH RECORD

Primary # 15-017353
HRI #
Trinomial CA-KER-9517H

Page 7 of 8 **Project Name:** Road Maintenance-Mountain Springs Canyon, Iwo Jima, Plate Range, Pole Line, and Sewage Pond Roads

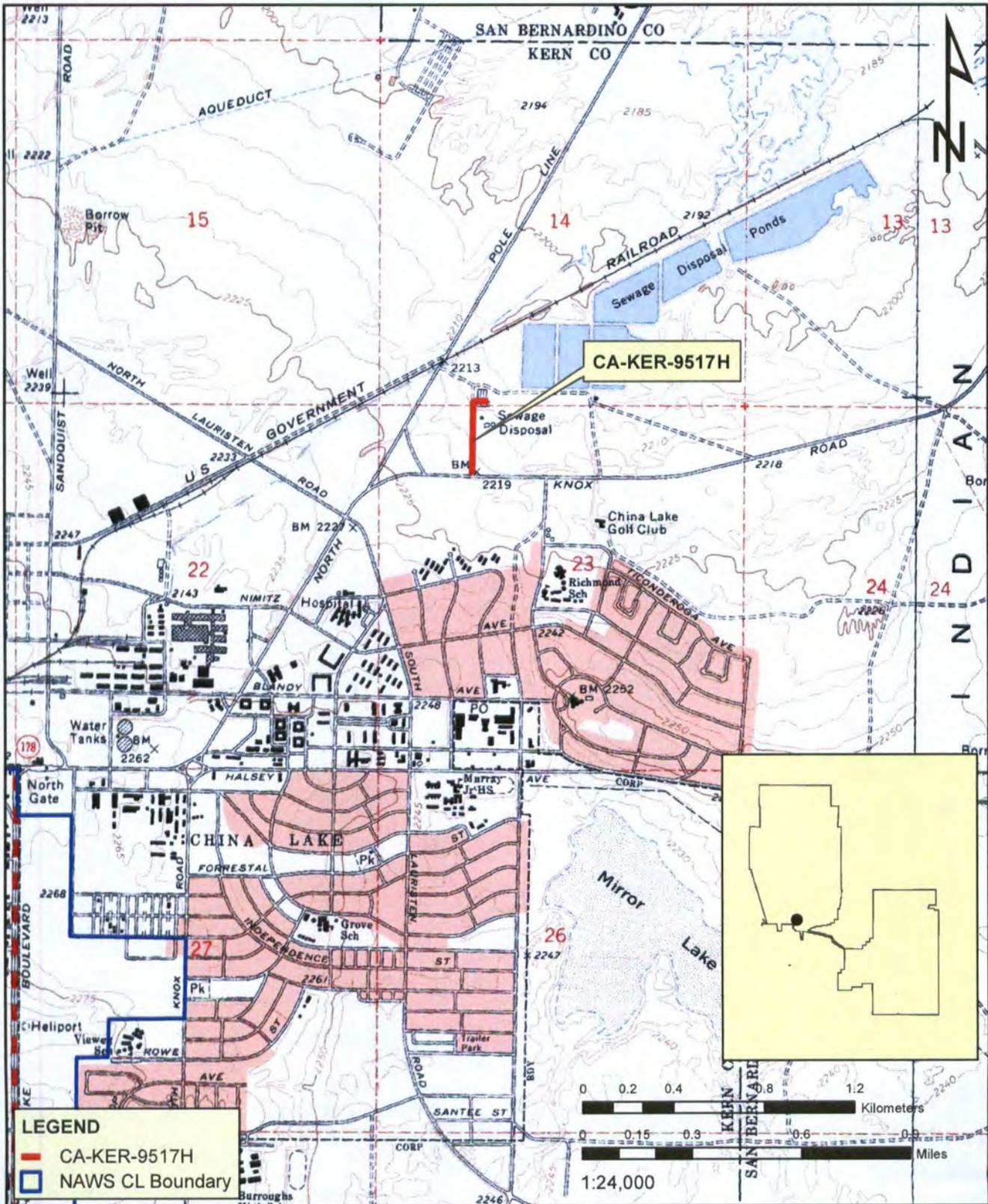
Year: 2013 **Camera Format:** Digital **Negatives Kept At:** China Lake Curation Facility

Mo.	Day	Site	Exp./Frame	Subject/Description	View Toward
7	15	PR-1	0002	Road Overview	120°
7	15	PR-1	0003	Road Overview	200°

Page 8 of 8
 *Scale: 1:24,000

*Resource Name or #: SW-1
 *Date of map: 8-5-2013

*Map Name: *Ridgecrest North 1973, 7.5 Minute USGS Quad*



State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
 HRI #
 Trinomial
 NRHP Status Code

Other Listings
 Review Code

Reviewer

Date

Page 1 of 2

Resource Name or # AE-3182-ISO-01

P1. Other Identifier:

*P2. Location: a. County: San Bernardino

Not for Publication Unrestricted

b. USGS 7.5' Quad: Ridgecrest North, CA Date: 07/15/2015 T 27S, R40E ; NW ¼ of NW ¼ of Section 1

B.M.

c. Address: N/A

d. UTM: NAD, 83 Zone; 11N 442617 mE / 3941864 mN

e. Other Locational Data: From the intersection of County Line Road/San Bernardino Blvd. and Church Ave. in the city of Ridgecrest, the resource is located approximately 184 feet to the east, situated on the north side of an unnamed dirt access road.

*P3a. Description: The artifact is a colorless glass base bottle fragment. Embossed on the bottom is: "T 120 277/AG[makers mark]/14 A411". The fragment measures 2 ½ inches in diameter and is a ¼ inch thick. It is very weathered and sand blasted and no other artifacts were found in the vicinity.

*P3b. Resource Attributes: HP39. Other (Isolated Historic Glass)

*P4. Resources Present: Building Structure Object Site District Element of District Other: Isolate

***P5a. Photograph or Drawing:**



P5b. Description of Photo: Detail of AE-3182-ISO-01 showing embossing on colorless glass bottle base fragment.

*P6. Date Constructed/Age and Sources: Prehistoric Historic Both

*P7. Owner and Address:
 San Bernardino County
 APN 048320223

*P8. Recorded By:
 K. Asselin, K. Jernigan, C. Pansarosa
 Applied EarthWorks, Inc.
 1391 W. Shaw Ave., Suite C
 Fresno, CA 93711

*P9. Date Recorded: 7/15/15

*P10. Survey Type: Intensive
 Reconnaissance Other

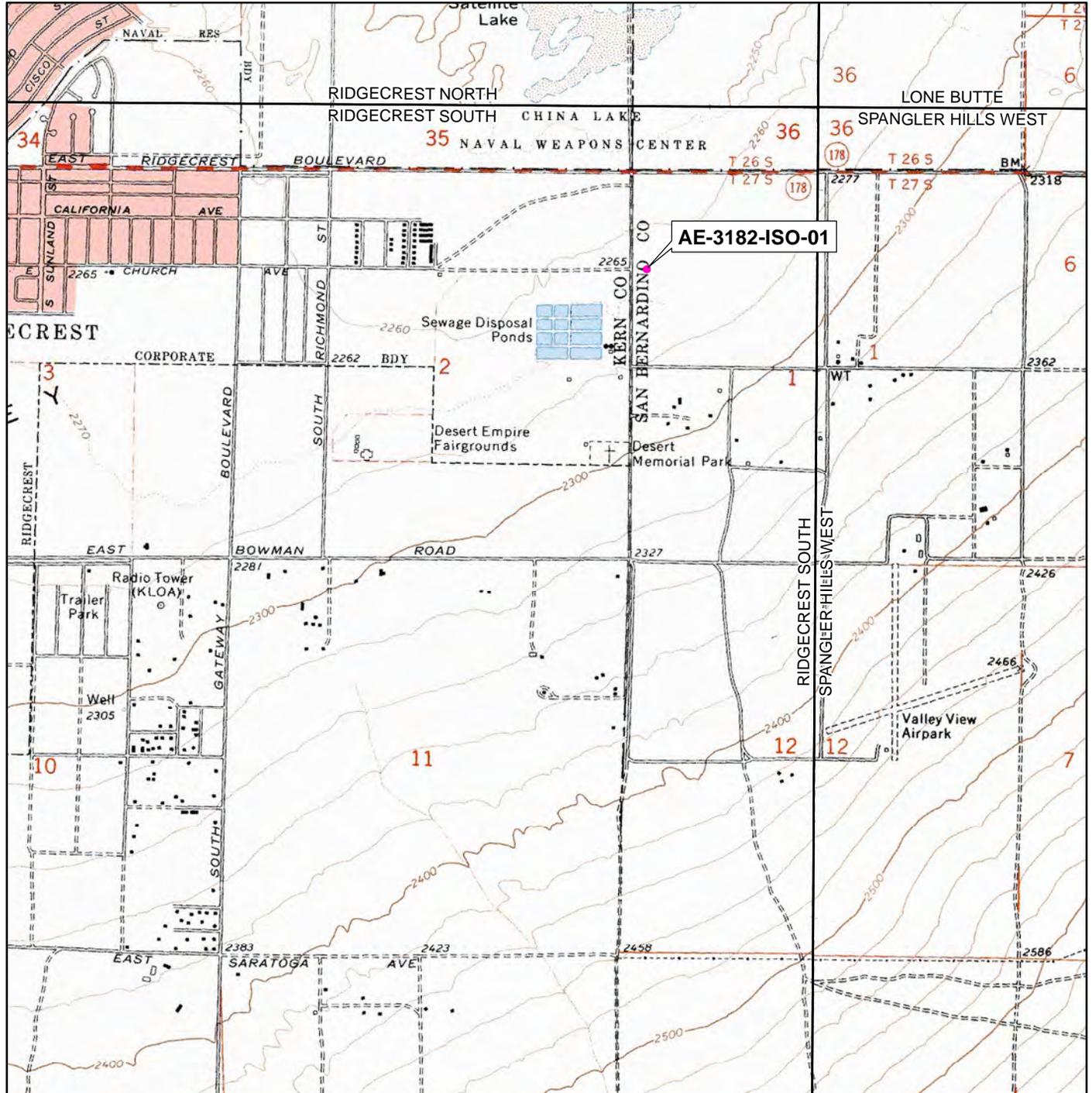
Describe: 15-20 meter parallel and meandering transects

***P11. Report Citation:**

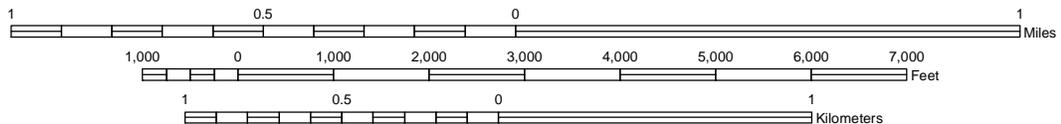
Asselin, Katie, and Jay Lloyd

2016 *Cultural Resources Study for the City of Ridgecrest Wastewater Treatment Plant Project, Kern and San Bernardino Counties, California.* Applied EarthWorks, Inc., Fresno, California. Prepared for Provost and Pritchard Consulting Group, 130 N. Garden Street, Visalia, CA, 93291.

*Attachments: NONE Location Map Sketch Map Continuation Sheet
 Building, Structure, and Object Record Archaeological Record District Record Linear Feature Record
 Photograph Record Milling Station Record Rock Art Record Artifact Record
 Other (list):



SCALE 1:24,000



TRUE NORTH

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #

HRI #

Trinomial

NRHP Status Code

Other Listings
Review Code

Reviewer

Date

Page 1 of 3

Resource Name or # AE-3182-ISO-02

P1. Other Identifier: --

***P2. Location: a. County:** Kern

Not for Publication

Unrestricted

b. USGS 7.5' Quad: Ridgecrest South, CA **Date:** 07/16/2015 T 27S, R 40E; SW ¼ of SE ¼ of Section 2 **B.M.**

c. Address: N/A

d. UTM: NAD, 83 Zone; 11N 442200 mE / 3940733 mN (Artifact 1)

UTM: NAD, 83 Zone; 11N 442205 mE / 3940708 mN (Artifact 2)

e. Other Locational Data: From the intersection of Richmond Rd. and E. Bowman Rd. in Ridgecrest, head east on E. Bowman Rd. for 0.5 mile to the property corner at parcels APN 343-014-22 and APN 343-014-29, on the north side of the road. The resource is located on Parcel APN 343-014-22, approximately 70 meters northeast of this property corner, with APN 343-014-29 to the west.

***P3a. Description:** This resource consists of two isolated cans dating between 1930 and 1975. Artifact 1 is a vent hole can, with stamped ends and an internal rolled seam. It has been knife cut opened and measures 2 15/16 inches in diameter by 3 15/16 inches tall, typical of a Carnation brand condensed or evaporated milk can dating between 1930-1975 (Simonis 1997). Artifact 2 is a Hills Brother Coffee can with a key opening and re-closable lid; however, the lid was missing. Some lithography was still visible, namely the "HILLS" name in impact font and all capitalized, which dates this can between 1945-1963 (Lanford and Mills 2006). The can measures 5 inches in diameter by 3 ¼ inches tall. See Continuation Sheet (page 2) for more information.

***P3b. Resource Attributes:** (HP39) Historic cans, other.

***P4. Resources Present:** Building Structure Object Site District Element of District Other: Isolate

***P5a. Photograph or Drawing:**



***P5b. Description of Photo:** Overview of location of AE-3182-ISO-02, facing south.

***P6. Date Constructed/Age and Sources:**
 Prehistoric Historic Both

***P7. Owner and Address:**
City of Ridgecrest
APN 343-014-22

***P8. Recorded By:**
K. Asselin, K. Jernigan, C. Pansarosa
Applied EarthWorks, Inc.
1391 W. Shaw Ave., Suite C
Fresno, CA 93711

***P9. Date Recorded:** 7/16/15

***P10. Survey Type:** Intensive
 Reconnaissance Other

Describe: Pedestrian survey, 15-20 meter parallel and meandering transects.

***P11. Report Citation:**

Asselin, Katie, and Jay Lloyd

2016 *Cultural Resources Study for the City of Ridgecrest Wastewater Treatment Plant Project, Kern and San Bernardino Counties, California.* Applied EarthWorks, Inc., Fresno, California. Prepared for Provost and Pritchard Consulting Group, 130 N. Garden Street, Visalia, CA, 93291.

***Attachments:** NONE Location Map Sketch Map Continuation Sheet
 Building, Structure, and Object Record Archaeological Record District Record Linear Feature Record
 Photograph Record Milling Station Record Rock Art Record Artifact Record
 Other (list):

Continuation

Update

Page 2 of 3

Resource Name or #: AE-3182-ISO-02

***P3a. Description:** (Continued from Page 1)

These two artifacts were located approximately 25 meters apart and there was a sparse array of other tin cans in a 30 by 30 meter area; however, these additional cans all appeared to date to the 1960s-70s and were not considered to be part of any deep historical assemblage. The maximum density of cans was three cans per square meter with the average density of one can per five meters squared. There were various cans noted throughout this parcel and it appears as if these deposits are all a result of casual littering. Additionally, there were no other artifacts, such as glass or ceramic, associated with these can that would indicate it as a historical refuse scatter that was utilized over a long period of time; however, these artifacts have been recorded to indicate that these types of resources (borderline historic cans) are located in the area.

Lanford, Steve and Robin Mills

2006 *HILLS BROS. Coffee Can Chronology Field Guide*. BLM – Alaska Open File Report 109. U.S. Department of Interior Bureau of Land Management. Fairbanks, Alaska.

Simonis, Don

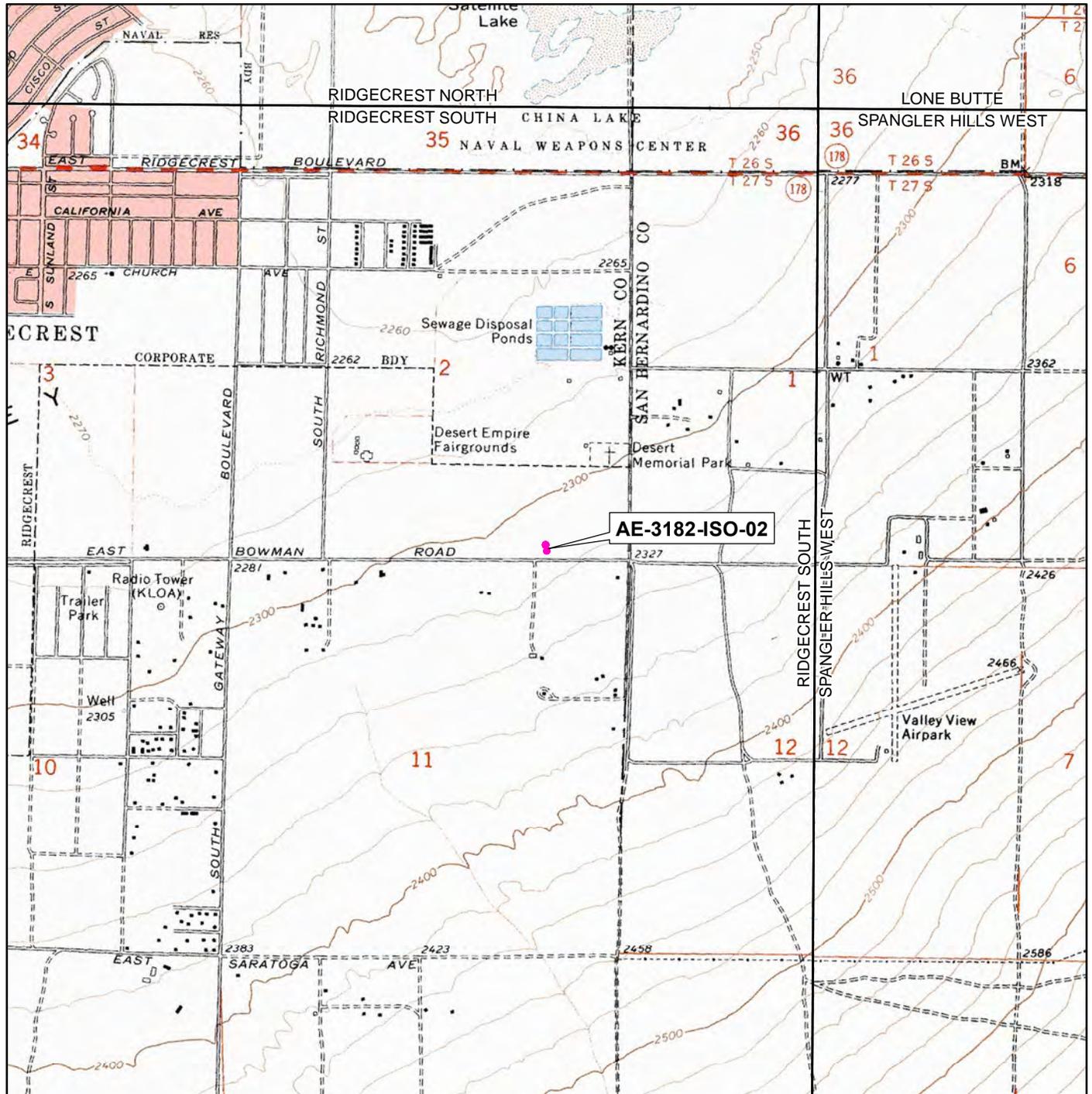
1997 *Simonis Milk Can Guide. Newsletter of the New Mexico Archaeological Council* 4. Albuquerque, New Mexico.



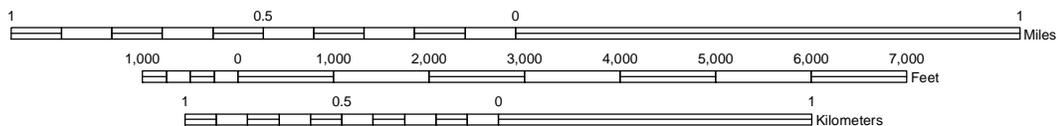
Above: Detail of Artifact 1, vent hole can, at AE-3182-ISO-02.



Above: Detail of Artifact 2, Hills Bros. coffee tin, at AE-3182-ISO-02.



SCALE 1:24,000



TRUE NORTH

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code

Reviewer

Date

Page 1 of 2

Resource Name or # AE-3128-ISO-03

P1. Other Identifier:

*P2. Location: a. County: Kern

Not for Publication

Unrestricted

b. USGS 7.5' Quad: Ridgecrest North, CA Date: 07/22/2015 T 26S, R 40E ; SE ¼ of NW ¼ of Section 23 B.M.

c. Address: Naval Air Weapons Station China Lake, 1 Administrative Circle, Ridgecrest, CA 93555

d. UTM: NAD83 Zone; 11N 441484 mE / 3946616 mN

e. Other Locational Data: Located approximately 150 meters southwest of the China Lake Sierra Vista RV Park on China Lake NAWS, at the intersection of Knox Road and Halsey Avenue. The artifact can be found approximately 224 meters west of Halsey Avenue in an undeveloped area of desert scrub with sagebrush and creosote.

*P3a. Description: This resource is an isolated obsidian biface thinning flake with a snap fracture. Its dimensions are (2.3) cm long by (1.3) cm wide by 0.2cm thick.

*P3b. Resource Attributes: (AP16): Flaked stone, isolate.

*P4. Resources Present: Building Structure Object Site District Element of District Other: Isolate

***P5a. Photograph or Drawing:**



***P5b. Description of Photo:** Close up detail of obsidian biface thinning flake.

*P6. Date Constructed/Age and Sources:
 Prehistoric Historic Both

*P7. Owner and Address:
NAWS China Lake
1 Administrative Circle
Ridgecrest, CA 93555

*P8. Recorded By:
K. Asselin, J. Tibbet
Applied EarthWorks, Inc.
1391 W. Shaw Ave., Suite C
Fresno, CA 93711

*P9. Date Recorded: 7/22/15

*P10. Survey Type: Intensive
 Reconnaissance Other

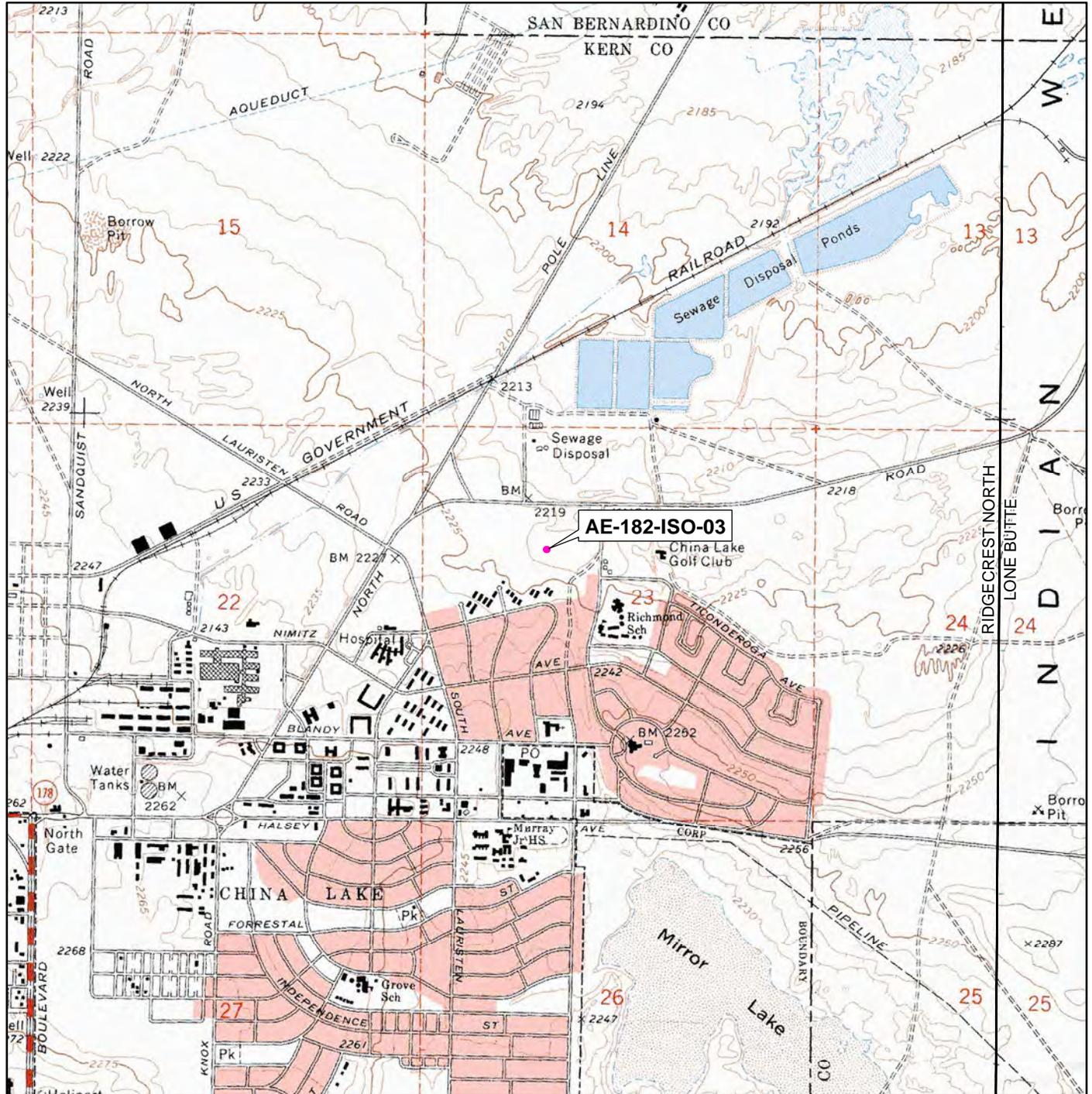
Describe: Pedestrian survey, 15-20m parallel and meandering transects.

***P11. Report Citation:**

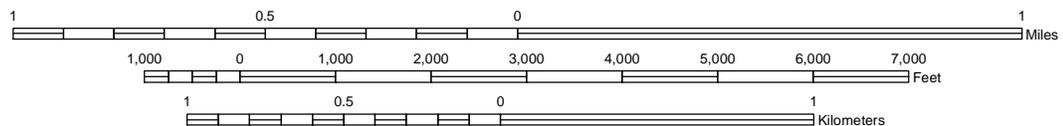
Asselin, Katie and Jay Lloyd

2016 *Cultural Resources Study for the City of Ridgecrest Wastewater Treatment Plant Project, Kern and San Bernardino Counties, California.* Applied EarthWorks, Inc., Fresno, California. Prepared for Provost and Pritchard Consulting Group, 130 N. Garden Street, Visalia, CA, 93291.

*Attachments: NONE Location Map Sketch Map Continuation Sheet
 Building, Structure, and Object Record Archaeological Record District Record Linear Feature Record
 Photograph Record Milling Station Record Rock Art Record Artifact Record
 Other (list):



SCALE 1:24,000



TRUE NORTH

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #

Trinomial
NRHP Status Code

Other Listings
Review Code

Reviewer

Date

Page 1 of 2

Resource Name or # AE-3182-ISO-04

P1. Other Identifier: --

***P2. Location: a. County:** Kern

Not for Publication

Unrestricted

b. USGS 7.5' Quad: Ridgecrest North, CA **Date:** 07/22/2015

T , R ; NW ¼ of SE ¼ of Section 23

B.M.

c. Address: Naval Air Weapons Station China Lake, 1 Administrative Circle, Ridgecrest, CA 93555

d. UTM: NAD, 83 Zone; 11N

441706 mE / 3945946 mN

e. Other Locational Data: Located in an area of desert scrub dominated by tumbleweed and grasses approximately 10 meters east of Halsey Street and approximately 90 meters north-northwest of the junction of Halsey St. and Lexington Ave. on NAWS China Lake. Area appears to have been impacted with a lot of debris, push piles, and generally disturbed soil.

***P3a. Description:** This resource is an isolated obsidian biface thinning flake fractured down the middle. Its dimensions are (4.3) cm long by (2.5) cm wide by 0.6 cm thick. It appears large for a secondary flake and it could have been a primary flake, but no cortex is present. The edge may have been utilized.

***P3b. Resource Attributes:** (AP16): Flaked stone, isolate.

***P4. Resources Present:** Building Structure Object Site District Element of District Other: Isolate

***P5a. Photograph or Drawing:**



***P5b. Description of Photo:** Detail of AE-3182-ISO-04, obsidian biface thinning flake.

***P6. Date Constructed/Age and Sources:**
 Prehistoric Historic Both

***P7. Owner and Address:**
NAWS China Lake
1 Administrative Circle
Ridgecrest, CA 93555

***P8. Recorded By:**
K. Asselin, J. Tibbet
Applied EarthWorks, Inc.
1391 W. Shaw Ave., Suite C
Fresno, CA 93711

***P9. Date Recorded:** 7/22/15

***P10. Survey Type:** Intensive
 Reconnaissance Other

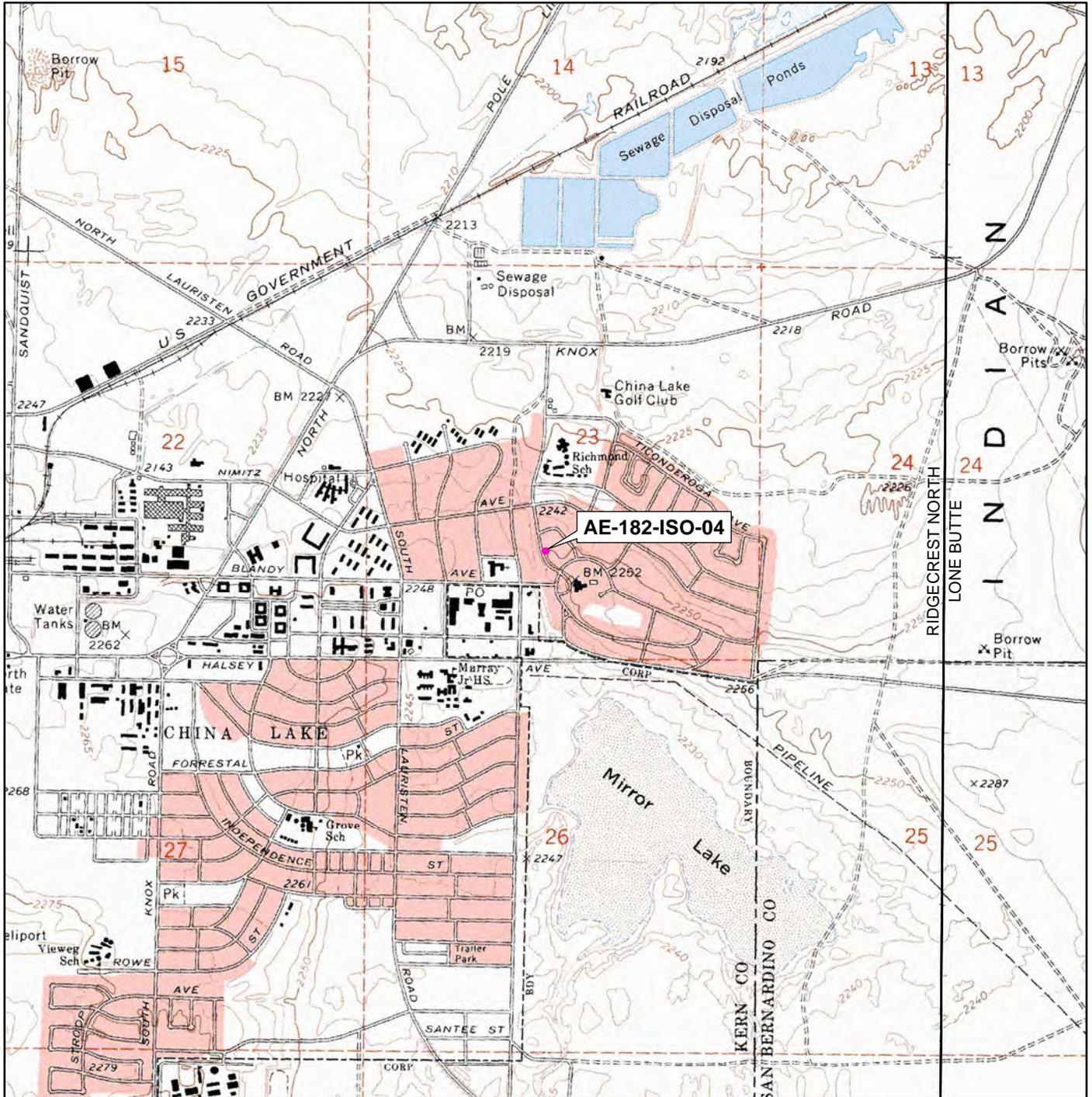
Describe: Pedestrian survey, 15-20 meter parallel and meandering transects.

***P11. Report Citation:**

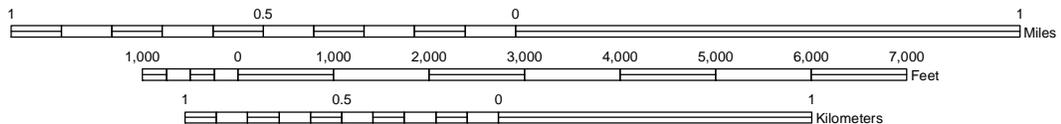
Asselin, Katie and Jay Lloyd

2016 *Cultural Resources Study for the City of Ridgecrest Wastewater Treatment Plant Project, Kern and San Bernardino Counties, California.* Applied EarthWorks, Inc., Fresno, California. Prepared for Provost and Pritchard Consulting Group, 130 N. Garden Street, Visalia, CA, 93291.

***Attachments:** NONE Location Map Sketch Map Continuation Sheet
 Building, Structure, and Object Record Archaeological Record District Record Linear Feature Record
 Photograph Record Milling Station Record Rock Art Record Artifact Record
 Other (list):



SCALE 1:24,000



TRUE NORTH