PATRICK C. JACKSON
600 N. DARWOOD AVENUE
SAN DIMAS, CALIFORNIA 91773

PHONE: (909) 599-9914

DOCKET
08-AFC-13
DATE MAR 13 2010
RECD. MAR 15 2010

March 13, 2010

California Energy Commission
Attn: Docket No. 08-AFC-13
1516 Ninth Street, MS-14
Sacramento, California 95814-5512
docket@energy.state.ca.us

[US Mail & e-mail]

Re: Docket No. 08-AFC-13, Application for Certification for the Calico Solar Project (Formerly SES Solar One)

Dear Docket Clerk:

In keeping with the California Energy Commission's Revised Committee Schedule dated February 2, 2010, I hereby submit Patrick C. Jackson Status Report No. 5.

I certify under penalty of perjury that the statements contained in the status report are true, correct and complete to the best of my knowledge and belief.

Respectfully submitted,

Original Signed By

Patrick C. Jackson, Intervenor

Enclosures

STATE OF CALIFORNIA

Energy Resources Conservation
and Development Commission

In the Matter of: Application for Certification for the Calico Solar Project (Formerly SES Solar One)	Docket No. 08-AFC-13

PATRICK C. JACKSON STATUIS REPORT NO. 5

March 13, 2010

Patrick C. Jackson
600 N. Darwood Avenue
San Dimas, California 91773
(909) 599-9914 Voice
(909) 599-9914 Facsimile
ochsjack@earthlink.net

INTRODUCTION

I, Patrick C. Jackson, was granted permission to intervene on July 14, 2009, and submitted four previous status reports.

DISCUSSION

I. REQUEST FOR NON-BINDING DETERMINATION – HECTOR ROAD

On October 25, 2009, I submitted a second request to the Bureau of Land Management (BLM) for the BLM to make an administrative determination Hector Road is a valid Revised Statute 2477 right-of-way where it crosses public lands administered by the BLM. The request was made in keeping with the Unlawful Inclosures of Public Lands Act of 1885, the Federal Land Policy and Management Act of 1976 (FLPMA) and the California Desert Conservation Area (CDCA) Plan 1980 as amended. The BLM declined to make a non-binding determination on November 5, 2009. This issue has not been resolved.

II. RECORDS REQUEST UNDER THE FREEDOM OF INFORMATION ACT – HECTOR ROAD

On December 13, 2009, I requested all records the BLM has on Hector Road under the Freedom of Information Act (FOIA). I have not received all of the records and this issue has not been resolved.

III. RECORDS REQUEST UNDER THE FREEDOM OF INFORMATION ACT – WATER WELL TESTS

On December 13, 2009, I also requested records the BLM has on water well testing in Barstow NEPA Documents for Projects DOI-BLM-CA-680-2009-0003 and CA-680-08-47 under the Freedom of Information Act. I have not received the requested records. This issue has not been resolved.

IV. RECENT SUBMISSIONS BY THE APPLICANT

On February 12, 2010, the Applicant submitted a Calico Construction Milestone Schedule and Figure 1, Project Layout Calico Solar Project. In another submission on February 12, 2010, the Applicant submitted Figure 1, Drainage Layout Figure Calico Solar Project. Both of these figures show the proposed Calico Solar Project will block Hector Road landlocking the private properties in Sections 1 and 36.

On March 8, 2010, the Applicant submitted two additional figures: Figure 1, Existing Project Vicinity Access Routes Calico Solar Project and Figure 2, Proposed Post Project Development Access Routes Calico Solar Project. These figures show the Applicant intends to permanently block Hector Road.

A. Hector Road

The Applicant's March 8, 2010, letter to Mr. Christopher Meyer and Mr. Jim Stobaugh states, "The Applicant understands that references were mistakenly made to Hector Road throughout the permitting process." The Applicant's "references" to Hector Road at the beginning of the permitting process are given on page 5.7-131 of the Application for Certification (AFC). A copy of page 5.7-131 of the AFC is included as Exhibit A.

The Applicant's March 8, 2010, letter to Mr. Meyer and Mr. Stobaugh states, "The publicly-designated Hector Road ends soon after the exit off of Interstate 40, where the road becomes segmented into a BLM-designated open or unspecified area." This statement is not true. Hector Road does not end "soon after the exit off of Interstate 40" only maintenance of the road by the County of San Bernardino ends.

Hector Road extends from National Trails Highway (U.S. Route 66) north under Interstate 40 to the Burlington Northern Santa Fe (BNSF) railroad right of way and then three miles north into the Cady Mountains. The County of San Bernardino (County) Department of Public Works maintains the asphalt-paved portion of Hector Road 0.31 miles north of National Trails Highway. The County terminated road maintenance on the unpaved portion of the County

road from the paved portion 0.81 miles towards the BNSF right of way.[1]

The attached exhibits show Hector Road is a historic right of way, a County road and an open route pursuant to the West Mojave Plan amendment to the California Desert Conservation Area (CDCA) Plan of 1980 as amended. The following exhibits are:

Exhibit B, Automobile Club of Southern California, Map of San Bernardino County, shows Hector Road has been a right of way since 1943.

Exhibit C, United States Department of the Interior Geological Survey, Cady Mountains Quadrangle, California - San Bernardino Co., 15 Minute Series (Topographic), 1955, shows Hector Road extended across the Atchison, Topeka and Santa Fe (now BNSF) railroad tracks and was a recognized right of way in the Hector area in 1955.

Exhibits D and E, Thomas Bros. Maps, *Popular Street Atlas San Bernardino County*, 1964 and1974, show Hector Road was an existing right of way prior to the passage of the Federal Land Policy and Management Act of 1976 (FLPMA) and is therefore a valid Revised Statute 2477 (R.S. 2477) right of way.

R.S. 2477 rights-of-way protect the rights of States, local governments and the public to access to and across Federal lands; and the BLM has "the responsibility for, and a deep commitment to, the common good, which is better served by communication and cooperation than by unilateral action."[2]

Exhibit F, Bureau of Land Management, California Desert Conservation Area (CDCA) Plan 1980 as Amended, West Mojave Plan, Map 55 - Hector, Sleeping Beauty, West Mojave Route Designation Program, shows Hector Road is a designated open route.

---

1. Resolution No. 2004-266, Resolution of the Board of Supervisors of the County of San Bernardino to Terminate Road Maintenance from the County Maintained Road System, Hector Road - Newberry Springs Area, Board of Supervisors August 10, 2004 Meeting.
2. *Southern Utah Wilderness Alliance v. Bureau of Land Management*, 425 F.3d 735 (10th Cir. 2005). This Supreme Court case holds that the BLM not only has the authority but the responsibility to uphold access to and across Federal lands.

> In the West Mojave Plan amendment to the California Desert Conservation Plan, the BLM identified motorized vehicle access needs and designated open routes to provide for a variety of activities. The activities identified in the plan include access to private land. Mr. Patrick Jackson may use designated open routes as long as his use does not exceed a level defined as casual use. '*Casual use* means activities ordinarily resulting in no or negligible disturbance of the public lands, resources, or improvements.' (43CFR2801.5)[3]

The Applicant can not deprive others of their right to use Hector Road, a designated open route under the West Mojave Plan amendment to the California Desert Conservation Area (CDCA) Plan. The CDCA states,

> The need for access across public lands to permit utilization of State and privately owned lands and to permit authorized developments on public lands, including mining claims, is recognized.

Exhibits G through J and O show Hector Road is a recognized right of way and has been continuously used as a right of way since 1955.

Exhibits K through N are San Bernardino County Assessor Maps and show Hector Road is a County road.

Exhibit P, Stirling Energy Systems (SES), Boundary Map Solar One, Three and Six, July 11, 2008, shows the Applicant recognized and asserted Hector Road is an existing road.

Exhibits Q and R are maps from third party sources and show Hector Road is a County road. These maps show Hector Road as "Hector Road" south of the BNSF railroad right of way and as "County 20795" north of the right of way.

Exhibit S shows Hector Road is a County road according to San Bernardino Associated Governments (SANBAG), the council of governments and transportation planning agency for San Bernardino County.

All of these exhibits clearly show Hector Road is a historic right of way, a County road

3. Roxie C. Trost February 25, 2010 letter to Shawn R. Jackson, Esq.

and a designated open route under the California Desert Conservation Act.

B. Burlington Northern Santa Fe Railway Crossing at Hector Road

In May 2008, SES Solar One, LLC, the original Applicant, entered into an Agreement for Private Crossing (Agreement) with BNSF (Burlington Northern Santa Fe) Railway Company and added gates and barricades at the railway crossing at Hector Road. According to the Agreement, the Applicant paid over $93,000 to construct the gates and add barricades.

The Agreement, gates and barricades deprive others of their right to use Hector Road.

The Applicant, the BLM and BNSF maintain, "it is up to the railroads discretion on how the railroad ROW is maintained or accessed."[4] The BLM contends, "The right of way, currently held by BNSF, was granted through act of Congress 14 Stat. 292, July 27, 1866. The area gated by BNSF is within the parameters of the right of way granted."[5]

The Applicant and BNSF do not have the right to block Hector Road for several reasons.

First, Section 5 of the *Act granting lands to aid in the Construction of a Railroad and Telegraph Line from the States of Missouri and Arkansas to the Pacific Coast* requires the Atlantic and Pacific Railroad Company, its successors and assigns, and the Southern Pacific Railroad (BNSF's predecessor) to construct and have crossings.

Second, the lands granted to the Atlantic and Pacific Railroad Company by the Act of July 27, 1866, 14 Stat. 292, c. 278, and by grant to the Southern Pacific Railroad Company by the Act of March 3, 1871, 16 Stat. 573, c. 122, were grants *in praesenti* and covered only the public lands grantable by Congress at that time. These Acts do not authorize either railroad company, or its successors, the right to other lands not granted at that time or the right to block access to public lands.[6]

4. Felicia L. Bellows March 8, 2010 letter to Mr. Christopher Meyer and Mr. Jim Stobaugh.
5. Roxie C. Trost February 25, 2010 letter to Shawn R. Jackson, Esq.
6. United States v. Southern Pacific Railway Company, 146 US 570 (1892).

Third, the gated crossing is a violation of the Unlawful Inclosures of Public Lands Act of 1885, which regulates the fencing off of public lands (including fences and gates on private lands) and prohibits the obstruction of "free passage or transit over or through the public lands."[7] Section 1063 of the Unlawful Inclosures of Public Lands Act of 1885 states:

> No person, by force, threats, intimidation, or by any fencing or inclosing, or any other unlawful means, shall prevent or obstruct, or shall combine and confederate with others to prevent or obstruct, any person from peaceably entering upon or establishing a settlement or residence on any tract of public land subject to settlement or entry under the public land laws of the United States, or shall prevent or obstruct free passage or transit over or through the public lands.

The Unlawful Inclosures of Public Lands Act mandates the BLM not only has the authority but the responsibility to abate all fences, gates and other obstructions that prevent or obstruct access to public lands.

Fourth, BNSF's predecessor, Southern Pacific Land Company, conveyed an easement across its right of way at Hector Road when it conveyed title to Sections 5, 9, 17, 21 and 33, Township 9 North, Range 5 East, to a private individual in 1958.[8] [9]

Fifth, BNSF's predecessor, Southern Pacific Land Company, conveyed an easement across its right of way at Hector Road when it conveyed title to Section 1, Township 8 North, Range 5 East, to the same private individual in 1958.[10] [11]

Sixth, BNSF's predecessor, SF Pacific Properties Inc., a Delaware Corporation, conveyed an easement across its right of way at Hector Road when it conveyed title to Sections 13 and 25, Township 9 North, Range 5 East, to the United States of America in 2002.[12] [13]

---

7. 43 U.S.C. §§ 1061, 1063 and *Camfield v. United States*, 167 U.S. 518 (1897).
8. Deed, Southern Pacific Land Company to W. W. Boswell, Jr., recorded October 27, 1958, in Book 4639, Pages 230 & 231.
9. Cal. Civil Code 1104.
10. Deed, Southern Pacific Land Company to W. W. Boswell, Jr., recorded November 24, 1958, in Book 4662, Pages 165 & 166.
11. Cal. Civil Code 1104.
12. Grant Deed, SF Pacific Properties, Inc., a Delaware Corporation, to the United States of America, recorded August 28, 2002 as Document 2002-0333071.
13. Cal. Civil Code 1104.

Seventh, Hector Road is an easement by implication and an easement by necessity for the private properties in the Hector area.

C. Proposed Post Project Development Access Route

On March 8, 2010, the Applicant submitted a Proposed Post Project Development Access Routes Calico Solar Project (Proposed Route). The Proposed Route can not be constructed as proposed or used by the private property owners to access their properties.

First, the Proposed Route does not extend or connect to a County road.

Second, the validity of the route for access from Pisgah Crater Road to the southeast end of Proposed Route has not been determined.

Third, the public and private property owners will not be able to access the southwest end of the Proposed Route from the Proposed Bridge.

Fourth, portions of the easterly sections of the Proposed Route are within donated lands; and development on donated lands will be prohibited under the California Desert Protection Act of 2010 introduced by U.S. Senator Dianne Feinstein in December 2009.

Fifth, the northeast portion of the Proposed Route is within Bighorn Sheep habitat and movement corridor.[14]

Sixth, the Proposed Route, being outside the Project fence line, could endanger desert tortoises at the perimeter of the Project Site. The impact the Proposed Route will have on federally threatened desert tortoise has not been determined.

Seventh, the Proposed Route would require the removal of all vegetation within the route.

---

14. Biological Resources Technical Report for the Solar One Solar Power generating Facility, San Bernardino County, California, Figure 9, Bighorn Sheep Habitat & Movement Corridors Solar One Project, Revised December 21, 2009.

Eighth, the northerly sections of the Proposed Route will be between the north detention and debris basins and the Project fence line. The impact the Proposed Route will have on drainage has not been addressed.

CLOSING STATEMENTS

People have been using Hector Road to access the public and private lands in the Hector area for over fifty years. The Applicant does not have the right to block Hector Road for the Applicant's exclusive use or deprive others of their right to use the roadway. The Applicant must remove the locked gates at the BNSF crossing in order for the Project to comply with applicable laws, ordinances, regulations and standards. If the applicant and BNSF have safety concerns, the Applicant and BNSF can install an active warning system at the crossing with crossing gate arms and flashing lights.

I intend to participate in all future hearings and workshops.

The Declaration of Service and the Proof of Service are attached.

March 13, 2010	Original Signed By
Date	Patrick C. Jackson

LIST OF EXHIBITS

Exhibit A	SES Solar One, Application for Certification, Page 5.7-131, December 2008.
Exhibit B	Automobile Club of Southern California, Map of San Bernardino County, 1943.
Exhibit C	United States Department of the Interior Geological Survey, Cady Mountains Quadrangle, California - San Bernardino Co., 15 Minute Series (Topographic), 1955.
Exhibit D	Thomas Bros. Maps, *Popular Street Atlas San Bernardino County*, First Edition, 1964.
Exhibit E	Thomas Bros. Maps, *Popular Street Atlas, San Bernardino County*, 1974.
Exhibit F	Bureau of Land Management, California Desert Conservation Area (CDCA) Plan 1980 as Amended, West Mojave Plan, Map 55 - Hector, Sleeping Beauty, West Mojave Route Designation Program.
Exhibit G	United States Department of the Interior Geological Survey, Hector Quadrangle, California - San Bernardino Co. 7.5 Minute Series (Topographic), Provisional Edition, 1982.
Exhibit H	Automobile Club of Southern California, Map of San Bernardino County, 1998
Exhibit I	U. S. Department of the Interior Bureau of Land Management, Surface Management Status Desert Access Guide, California Desert District, Newberry Springs, BLM Special Edition 1998.
Exhibit J	Benchmark Maps, *California Road & Recreation Atlas, Third Edition*, Revised 2004.
Exhibit K	San Bernardino County Assessor's Map, Book 0529 Page 20, July 2005.
Exhibit L	San Bernardino County Assessor's Map, Book 0530 Index Map, June 2005.
Exhibit M	San Bernardino County Assessor's Map, Book 0530 Page 23, June 2005.
Exhibit N	San Bernardino County Assessor's Map, Book 0530 Page 24, June 2005.
Exhibit O	Rand McNally, The Thomas Guide, *San Bernardino County Street Guide, 2007*.
Exhibit P	Stirling Energy Systems (SES), Boundary Map Solar One, Three and Six, July 11, 2008.
Exhibit Q	USGS, The National Map Viewer, http://nmviewogc.cr.usgs/viewer/htm, accessed February 20, 2010.
Exhibit R	Microsoft Streets & Trips, 2010, DVD.
Exhibit S	San Bernardino Associated Governments (SANBAG), coroads_march08.dbf, March 2008, accessed March 12, 2010.

Exhibit A

SES Solar One
Application for Certification
Page 5.7-131
December 2008

Hector Road

Hector Road currently is an I-40 interchange, which provides access to the project area. Hector Road extends for a short distance south of I-40 to U.S. Route 66. North of I-40, Hector Road has been realigned since its original construction, and much of the historic segment of the road between I-40 and the BNSF Railroad is not within the Solar One Project area.

The road in the vicinity of the I-40 interchange is a two-lane paved roadway. North of the I-40 interchange, Hector Road is reduced to a one-lane, graded, dirt roadway. An improved railroad crossing has been constructed at Hector Road, which remains locked with a gate and padlock and is only used by local traffic with access permissions. The improved crossing includes slightly sloped asphalt ramps that bring the road up to railroad grade and back down to road grade level and crossing arms.

From the BNSF Railroad, Hector Road continues northward about one mile to the northwest corner of Section 3, Township 8 North, Range 6 East, and then continues eastward along the section line for three miles. At the northeast corner of Section 1, Township 8 North, Range 6 East, Hector Road turns to the southeast and continues across sections 6 and 8 until its junction with the SCE 220kV transmission line road. This segment of the road is a one-lane, graded dirt road that appears to be maintained and frequently used. The route of Hector Road from the railroad to the transmission line road has not been modified since its original construction in the late 1930s or early 1950s. Sometime after 1955, Hector Road was extended about 0.5 mile southeast to the road that leads to the Black Butte manganese mine.

Based on site Surveys and historic research, Hector Road is recommended ineligible for listing in the NRHP and CRHR. Hector Road likely was constructed to provide access to mines in the project vicinity. The road also could have been used to transport construction materials to the SCE 220kV transmission line and the Pisgah Substation from the railroad. Hector Road is a modest example of a typical one-lane dirt graded rural road. It is not associated with any distinctive or significant events, persons, design/construction, or has the potential to yield important information about the past. The road is representative of typical construction, which has been well-documented in California and the West.

Phase II Area

The intensive survey identified four previously unrecorded historic-age properties within the Solar One Phase II Project area (Table 5.7-9). These properties are Hector Road, the Pacific Gas and Electric Pipeline, the Mojave Pipeline, and the newly discovered discontinuous segment of Old National Trails Highway. Of the four previously unrecorded historic-age properties identified in this area, one is recommended eligible for the NRHP and CRHR as a historical resource for the purposes of CEQA. The two natural gas pipelines and Hector Road do not appear to be individually eligible. The following is a summary of the historic-period properties that have been recorded and evaluated on the appropriate DPR 523 series forms (refer to Appendix Z –Confidential Appendix E). Hector Road also is located in Solar One Phase I and was discussed in the previous section; therefore, discussion of this resource is not repeated here.

Exhibit B

Automobile Club of Southern California
Map of San Bernardino County
1943
[Pertinent part, arrow added]

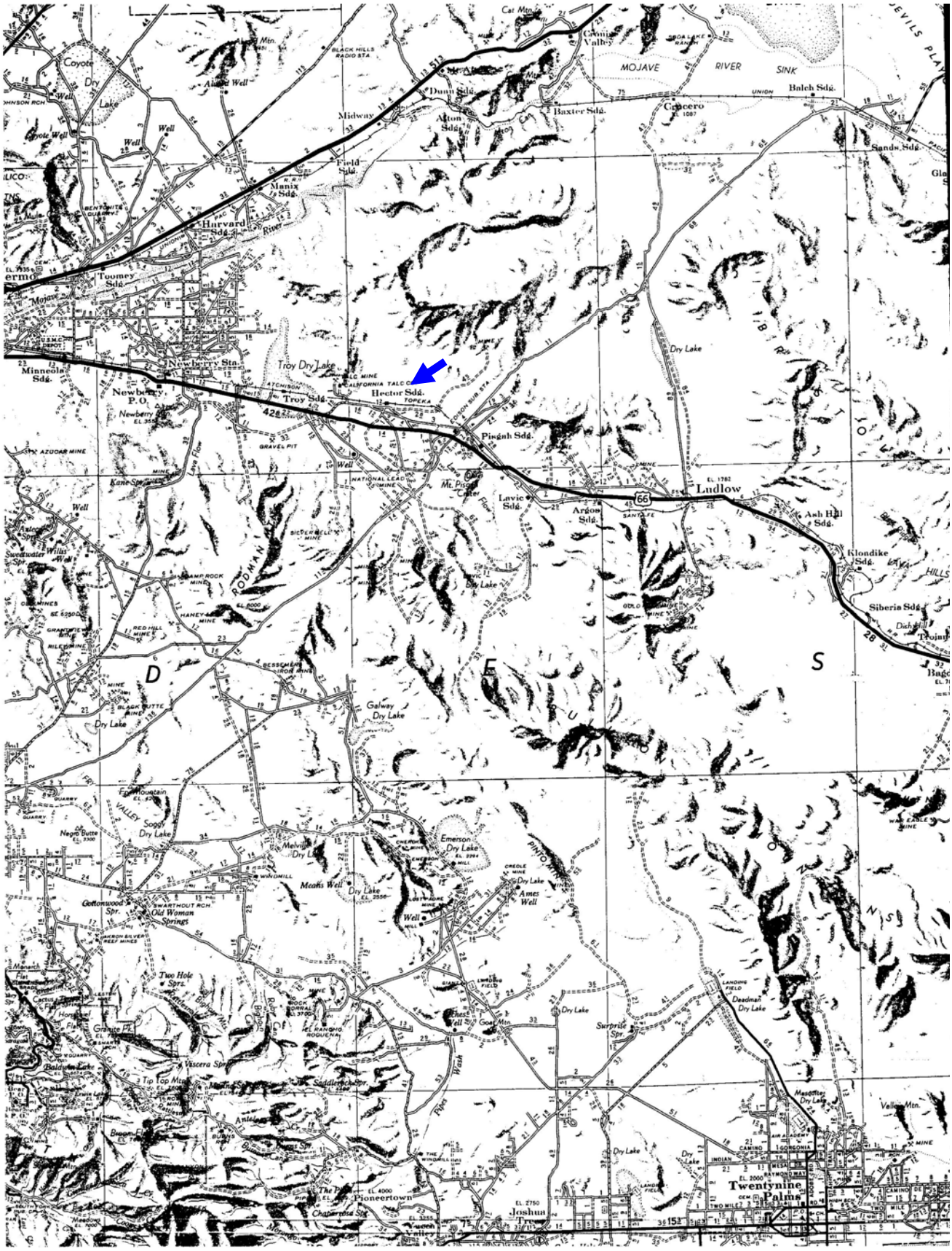
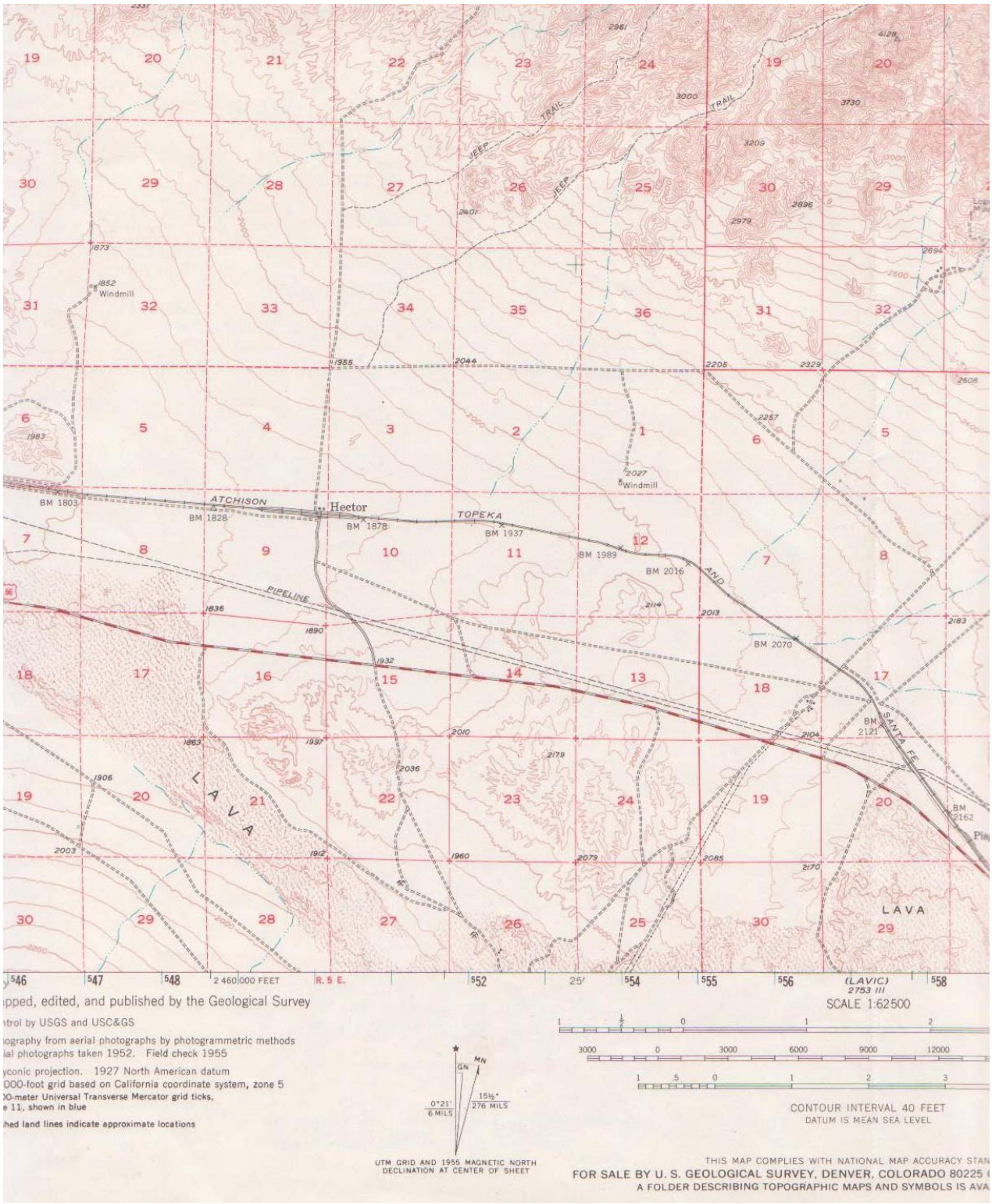

Troy Dry Lake
Hector Sdg.
Troy Sdg.
Newberry Sta.
Newberry P.O.
Minneola Sdg.
Toomey Sdg.
Harvard Sdg.
Manix Sdg.
Field Sdg.
Midway
Alton Sdg.
Dunn Sdg.
Baxter Sdg.
Cadiz
Cadiz Valley
MOJAVE
RIVER
SINK
Balch Sdg.
Cucero
Sands Sdg.
Pisgah Sdg.
Lavic Sdg.
Argos Sdg.
Ludlow
Ash Hill Sdg.
Klondike Sdg.
Siberia Sdg.
Galway Dry Lake
Emerson Dry Lake
Melville Dry Lake
Means Well
Ames Well
Old Woman Springs
Cottonwood Spr.
Two Hole Sprs.
Vesceras Spr.
Saddleback Spr.
Surprise Spr.
Deadman Dry Lake
Twentynine Palms
Pioneertown
Chaparosa Sta.
Joshua
Dry Lake
Coyote Dry Lake
Coyote Well
Alvord Well
Mt. Pisgah
Rodman Mts.
Negro Butte
Granite Pk.
Tip Top Mine
Valley Mts.
Cat Mtn.
Devils Playground
Mojave River
Old Woman Mts.
Bullion Mts.
Sheep Hole Mts.
Pinto Mts.
Lanfair Valley
Lanfair Rd.
Amboy Rd.
Twentynine Palms Hwy.
Old Woman Springs Rd.
Rodman Mts.
Bullion Mts.
Sheep Hole Mts.
Pinto Mts.
Lanfair Valley
Lanfair Rd.
Amboy Rd.
Twentynine Palms Hwy.
Old Woman Springs Rd.

Exhibit C

United States Department of the Interior Geological Survey
Cady Mountains Quadrangle
California - San Bernardino Co.
15 Minute Series (Topographic)
1955
[Pertinent part]



pped, edited, and published by the Geological Survey

trol by USGS and USC&GS

ography from aerial photographs by photogrammetric methods
ial photographs taken 1952. Field check 1955

yconic projection. 1927 North American datum
000-foot grid based on California coordinate system, zone 5
0-meter Universal Transverse Mercator grid ticks,
e 11, shown in blue

hed land lines indicate approximate locations

SCALE 1:62500

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1955 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STAN

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVA

Exhibit D

Thomas Bros. Maps
Popular Street Atlas San Bernardino County, First Edition
1964
[Arrow added]

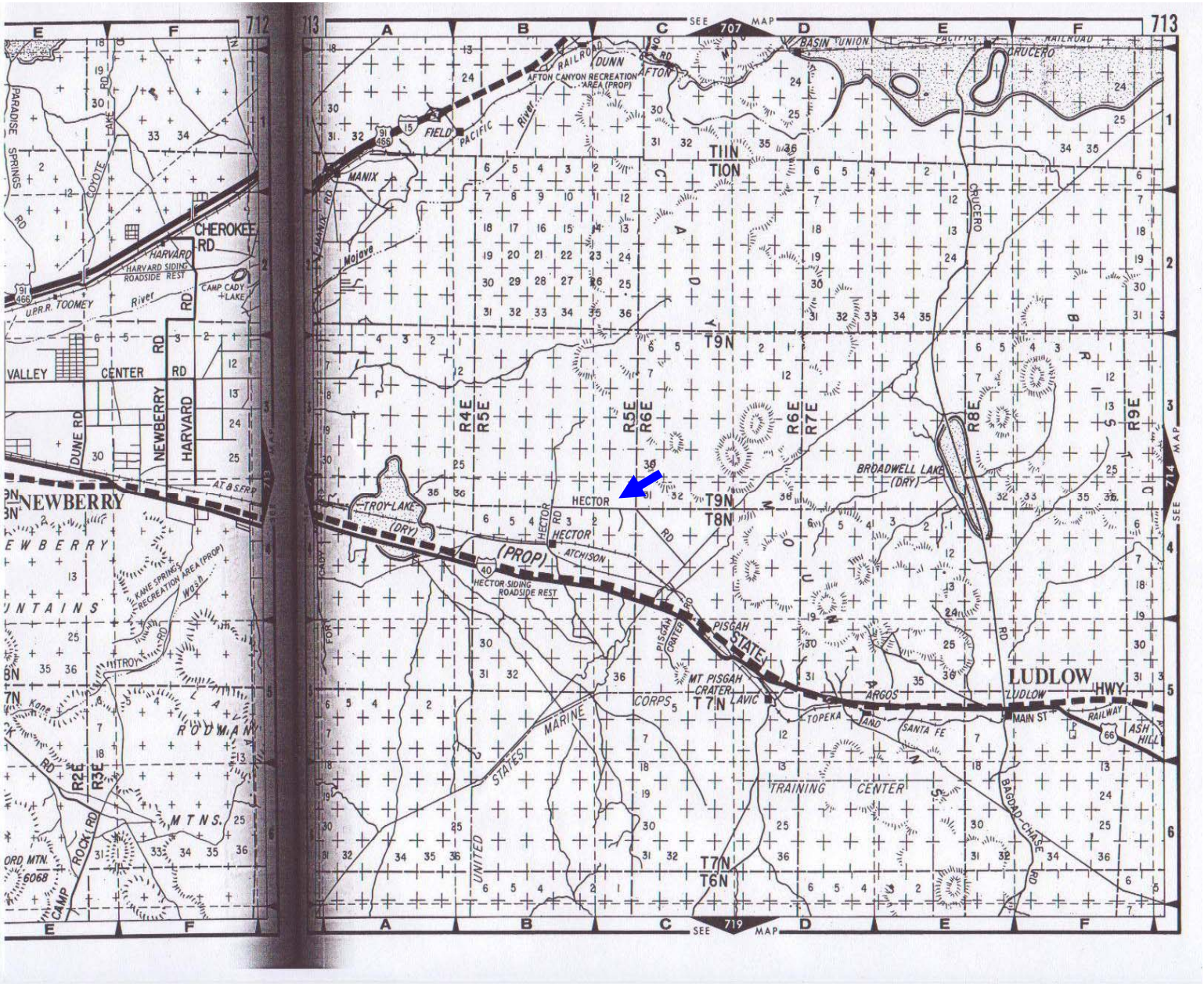

712
713
SEE MAP 707
SEE MAP 719
SEE MAP 714
A
B
C
D
E
F
HECTOR
TROY LAKE (DRY)
BROADWELL LAKE (DRY)
NEWBERRY
LUDLOW
HECTOR SIDING ROADSIDE REST
KANE SPRINGS RECREATION AREA (PROP)
AFTON CANYON RECREATION AREA (PROP)
HARVARD SIDING ROADSIDE REST
CAMP CADY LAKE
MT PISGAH CRATER
PISGAH CRATER
MARINE CORPS TRAINING CENTER
MANIX
DUNN
FIELD
HARVARD
CHEROKEE RD
VALLEY CENTER RD
NEWBERRY
HARVARD
DUNE RD
TROY
ROCK RD
CAMP ROCK MTN.
6068
MOJAVE RIVER
PACIFIC
COYOTE LAKE
PARADISE SPRINGS RD
MANIX RD
HECTOR RD
CADY
FORT
PISGAH STATE
BAGDAD-CHASE RD
ASH HILL
MAIN ST
HWY 66
RAILWAY
TOPEKA AND SANTA FE
ARGOS
LAVIC
BASIN
CRUCERO
T11N
T10N
T9N
T8N
T7N
T6N
R2E
R3E
R4E
R5E
R6E
R7E
R8E
R9E
MOJAVE RIVER
MOUNTAINS
RODMAN
MTNS.

Exhibit E

Thomas Bros. Maps
Popular Street Atlas, San Bernardino County
1974
[Arrow added]

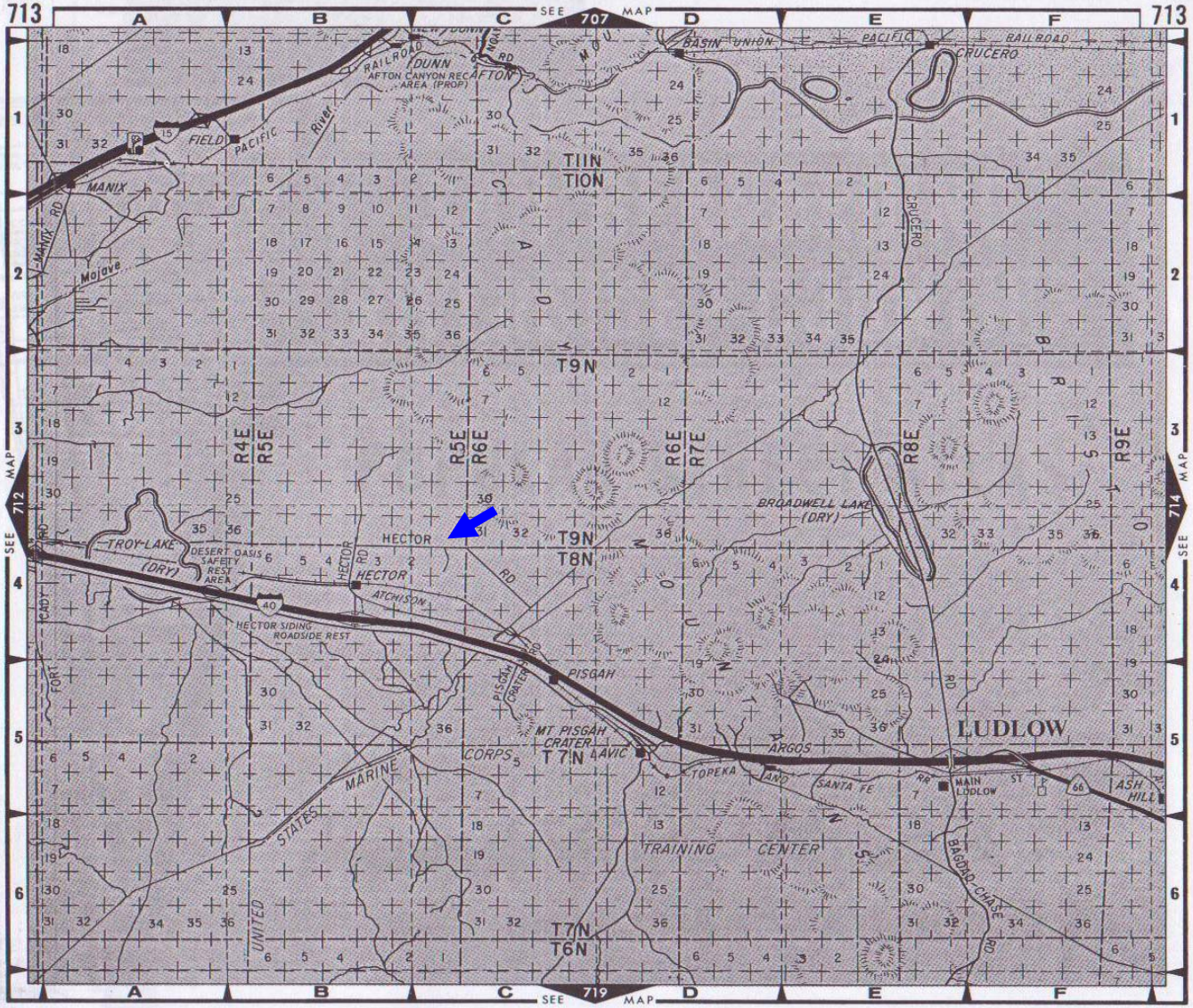
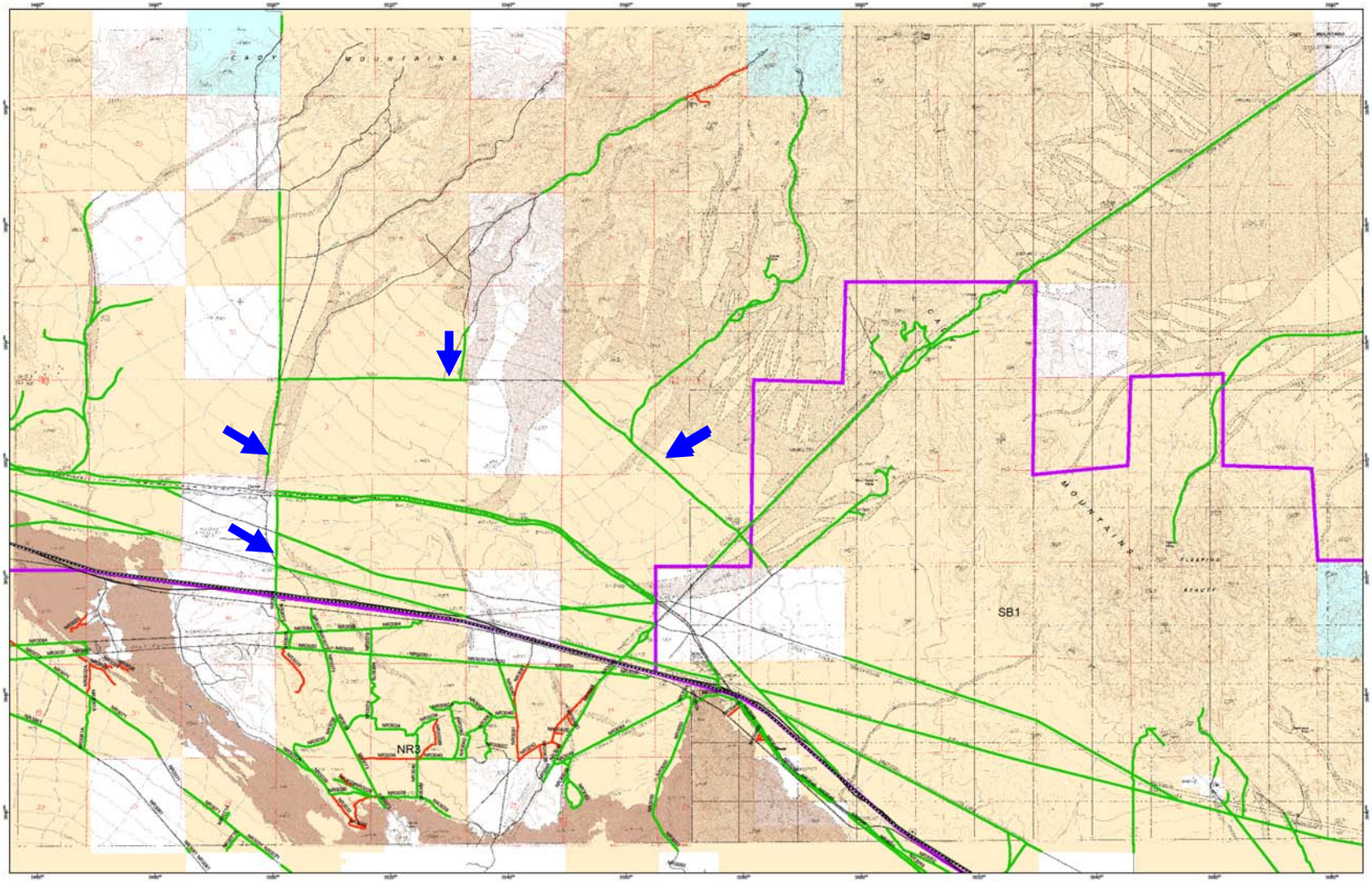

713
713
A
B
C
D
E
F
SEE MAP 707
SEE MAP 719
SEE MAP 712
SEE MAP 714
1
2
3
4
5
6
DUNN
AFTON CANYON REC AREA (PROP)
AFTON
RAILROAD
PACIFIC
RIVER
FIELD
MANIX
MANIX RD
Mojave
T11N
T10N
T9N
T8N
T7N
T6N
R4E
R5E
R6E
R7E
R8E
R9E
BASIN
UNION
PACIFIC
RAILROAD
CRUCERO
BROADWELL LAKE (DRY)
TROY LAKE (DRY)
DESERT OASIS SAFETY REST AREA
HECTOR
HECTOR RD
ATCHISON
HECTOR SIDING ROADSIDE REST
PISGAH
PISGAH CRATER
MT PISGAH CRATER
CORPS
MARINE
UNITED STATES
TRAINING CENTER
LUDLOW
ARGOS
TOPEKA AND SANTA FE RR
MAIN ST
ASH HILL
BAGDAD CHASE
FORT
40
66

Exhibit F

Bureau of Land Management
California Desert Conservation Area (CDCA) Plan 1980 as Amended
West Mojave Plan
Map 55 – Hector, Sleeping Beauty
West Mojave Route Designation Program
[Arrows added]

Proposed Action - West Mojave Route Designation Program

Map 55 - Hector, Sleeping Beauty



Designations apply to BLM lands only

Coordinates ..... UTM NAD83, Zone 11
Cartography ..... N. Pratini, M. Aspell
Date ..... Feb. 25, 2003

Exhibit G

United States Department of the Interior Geological Survey
Hector Quadrangle
California - San Bernardino Co.
7.5 Minute Series (Topographic)
Provisional Edition 1982
[Pertinent part, arrows added]

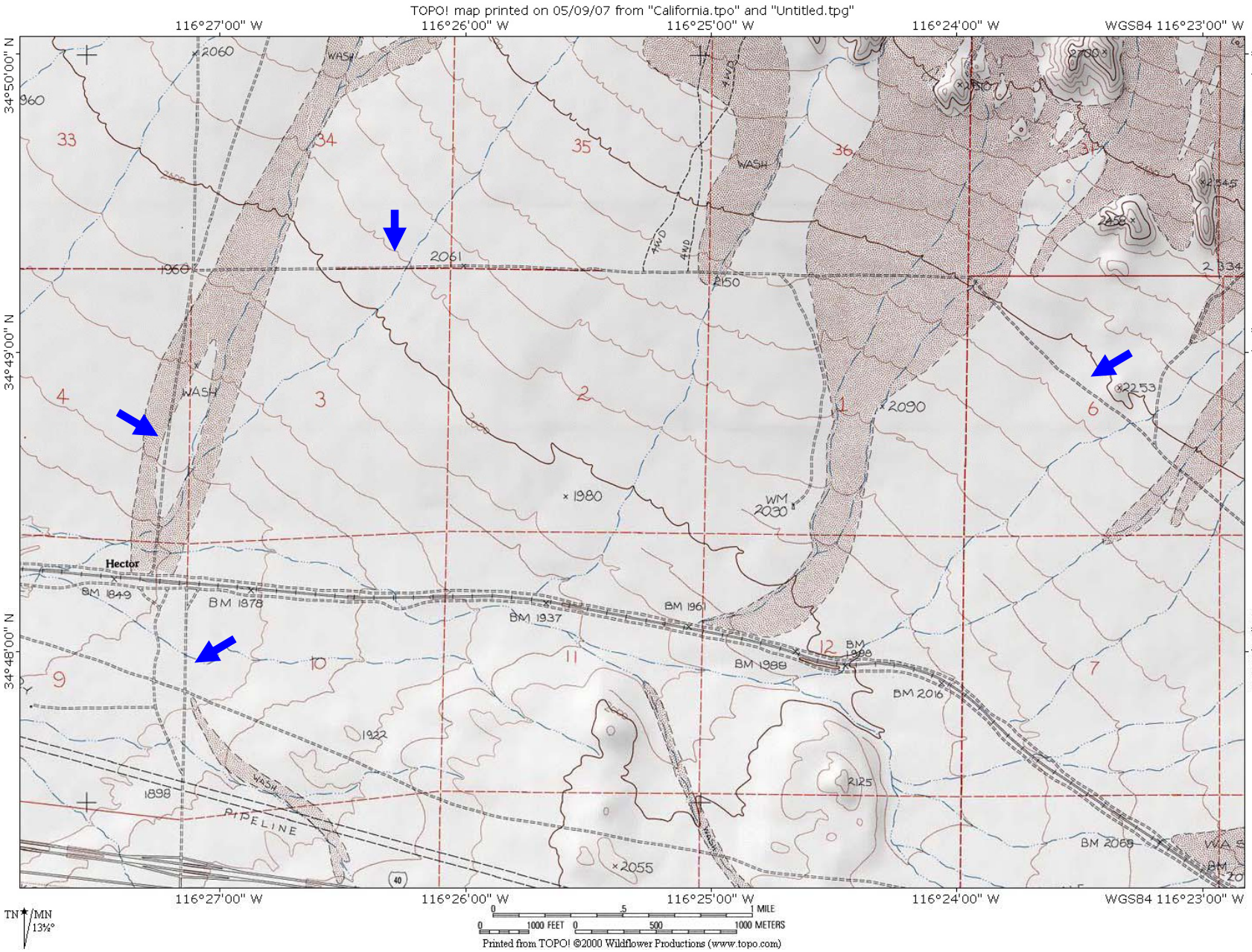

TOPO! map printed on 05/09/07 from "California.tpo" and "Untitled.tpg"
116°27'00" W
116°26'00" W
116°25'00" W
116°24'00" W
WGS84 116°23'00" W
34°50'00" N
34°49'00" N
34°48'00" N
Hector
BM 1849
BM 1878
BM 1937
BM 1961
BM 1988
BM 2016
BM 2068
WASH
PIPELINE
4WD
2061
2150
2090
1980
2030
2253
2334
2545
2700
2125
2055
1922
1898
1960
2060
TN
MN
13½°
MILE
1000 FEET
500
1000 METERS
Printed from TOPO! ©2000 Wildflower Productions (www.topo.com)

Exhibit H

Automobile Club of Southern California
Map of San Bernardino County
1998
[Pertinent part, arrow added]

RESTRICTED AREA
TRAINING
STATION
FORT IRWIN
MAIN GATE
TIEFORT MTNS.
BICYCLE DRY LAKE
Garlic Spr.
CENTER
Bitter Spr.
RED PASS DRY LAKE
SODA MOUNTAINS
Langford Well
LANGFORD WELL DRY LAKE
Jack Spr.
Jack Rabbit Spr.
Artesian Well
COYOTE DRY LAKE
Coyote Well
EL. 3465 Alvord Mtn.
Alvord Well
ST. ANTHONY'S MONASTERY
Harvard Hill
CALICO EARLY MAN ARCHAEOLOGICAL SITE
DAGGETT
MICROWAVE RELAY STA.
Mains
Field
Toomey
River
MOJAVE
VALLEY
Black Butte
Minneola
SILVER
TROY
LOCKED GATE
DRY LAKE
EL. 1900 NEWBERRY SPRINGS
NEWBERRY MOUNTAINS
NEWBERRY MOUNTAIN INN & MOTEL PARK
NATIONAL TRAILS HWY
WILDERNESS AREA
Kane Spr.
Wash
RODMAN MOUNTAINS
Sheep Spr.
Willis Well
CAMP
CAMP ROCK MINE
EL. 4806 Cinder Cone
Target Pk.
EL. 5010
MICROWAVE RELAY STA.
EL. 8068 East Ord Mtn.
EL. 4391 Red Hill
IRON RIDGE
FRY MOUNTAINS
Cougar Buttes
EL. 3559 Negro Butte
JOHNSON VALLEY OFF-HIGHWAY VEHICLE RECREATION AREA
SOGGY DRY LAKE
UPPER JOHNSON VALLEY
FRY VALLEY
MELVILLE DRY LAKE
JONES RIDGE
JOHNSON VALLEY
Old Woman Spr.
Hector
HECTOR MINE
Sleeping Beauty EL. 3980
Pisgah
Pisgah Crater
LAVA FLOW
LAVIC DRY LAKE
EL. 6421 Sunshine Pk.
LAVA BED MOUNTAINS
EL. 4488 Argos Mtn.
GALWAY DRY LAKE
LINSLEY HILLS
HARTWELL HILLS
LOST CHOLLO MINE
MEANS DRY LAKE
LOS PADRES MINE
GREEN HORNET MINE
CADY MOUNTAINS
DRY LAKE
MICROWAVE RELAY STA.
LOCKED GATE
Lavic
Ludlow EL. 1762
MICROWAVE RELAY STA.
RACETOWN (SITE)
Ash Hill
NATIONAL TRAILS
BLACK RIDGE
Klondike
Siberia
EL. 1746 Dish Hill
TROJAN (SITE)
ONYX MINE
BRISTOL MOUNTAINS WILDERNESS AREA
BRISTOL MOUNTAINS
BROADWELL DRY LAKE
Natural Arch
Broadwell Mesa
Hyten Spr.
Tank
KELSO DUNES
McGorman Peak EL. 3223
WILDERNESS AREA
MESQUITE HILLS
Mojave River Wash
Crucero
Afton
Dunn
AFTON CAN CPOR
Basin
UNION PACIFIC
Ralph
Sands
CRONESE MTNS.
WEST CRONESE DRY LAKE
EAST CRONESE DRY LAKE
BASOR OFF HIGHWAY VEHICLE AREA
SODA SPRINGS DESERT STUDIES CENTER
Zzyzx Spr.
DRY LAKE
Little Cowhole Mtn. EL. 1635
Cowhole Mtn. EL. 2252
Well
DEVILS PLAYGROUND
HIGHWAY
BAKER EL. 922
PUMPING STA.
KELBAKER
Seventeenmile Point
MARINE CORPS AIR GROUND COMBAT CENTER
BULLION MOUNTAINS
QUACKENBUSH DRY LAKE
EMERSON DRY LAKE
HIDALGO MTN.
Bullion Wash
Lead Mtn. EL. 2891
59
66
40
15
395

Exhibit I

U. S. Department of the Interior Bureau of Land Management
Surface Management Status Desert Access Guide
California Desert District, Newberry Springs
BLM Special Edition 1998
[Pertinent part, arrows added]

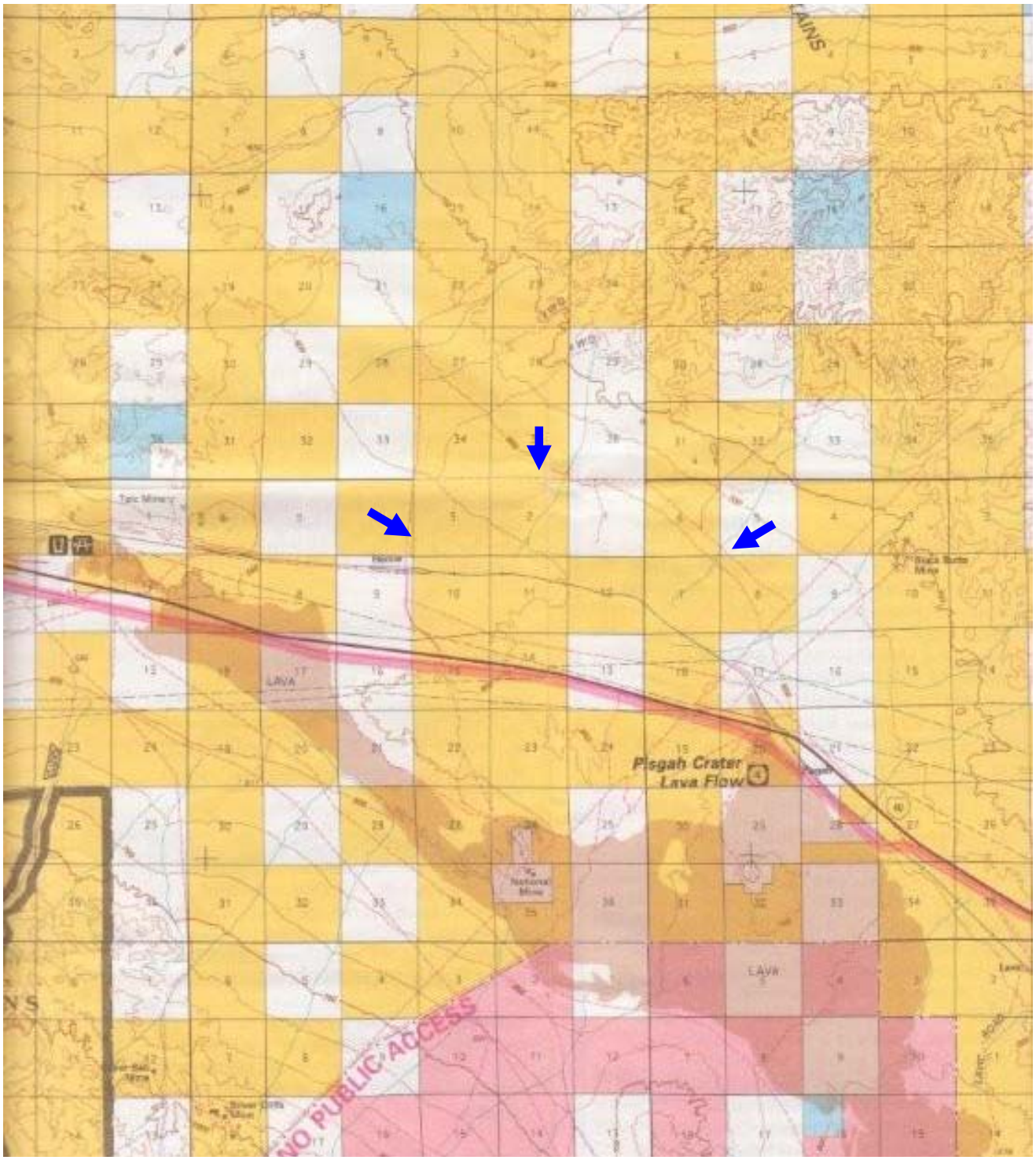

Pisgah Crater
Lava Flow
LAVA
LAVA
NO PUBLIC ACCESS

Exhibit J

Benchmark Maps
California Road & Recreation Atlas
Third Edition
Revised 2004
[Pertinent part, arrow added]

Coyote Dry Lake
Alvord Well
Cave Mtn 3585
Dunn
Afton Canyon
Afton
Midway
Mojave River Wash
AFTON CANYON
St Antony's Monastery
Powerline
Coyote Lake Rd
Old Mojave Rd
Historic Trail
35°00'
Calico Early Man Archeological Site
Lake Dolores Water Park
Harvard
Toomey
River
MOJAVE VALLEY
Valley Center
Silver Valley Rd
Minneola
Newberry
Fremont
Fort Cady
CADY MOUNTAINS
Troy Dry Lake
34°50'
Newberry Springs
el.1840
Amtrak
Old Route 66
Hector
National Trails Hwy
Sleeping Beauty 3980
Newberry Mountains Wilderness
Kane Spring
Troy Wash
Rodman Mountains Wilderness
Sheep Springs
Box Canyon
Silver Bell Mine Rd
Hector Mine
Pisgah
Pisgah Crater
LAVA FLOW
Lavic
RODMAN MOUNTAINS
Silver Cliff Mine
Silver Bell Mine
Camp Rock Mine
Pipkin Cinder Cone
Lavic Dry Lake
34°40'
LAVA BED MOUNTAINS
Sunshine Peak 4421
Marine Corps
Air Ground Combat Center
IRON RIDGE
Argos Mtn 4488
Bessemer Mine
BULLION MOUNTAINS
Gays Pass
Galway Dry Lake
ERY MOUNTAINS
DESERT
34°30'
Soggy Dry Lake
Melville Dry Lake
Lost Cholla Mine
Emerson Dry Lake
Hidalgo Mtn 4435
Means Dry Lake
JOHNSON VALLEY
Los Padres Mine

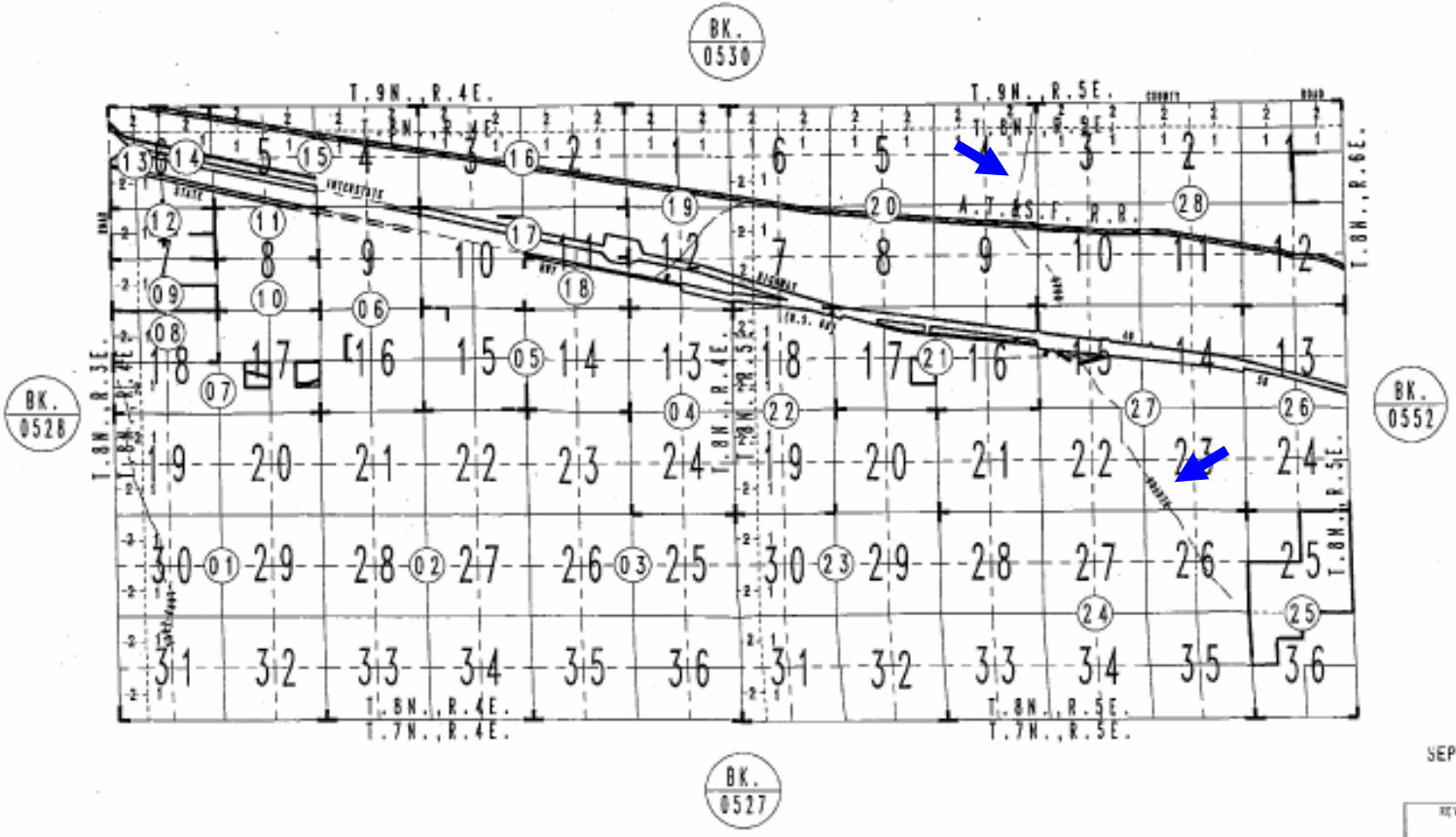
Exhibit K

San Bernardino County Assessor's Map
Book 0529 Page 20
July 2005
[Arrows added]

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

SHEET 1 OF 1 SHEETS

INDEX MAP
BOOK 0529
SILVER VALLEY UNIFIED



SEP 07 2005

REVISED

July 2005

Assessor's Index Map
Book 0529
San Bernardino County

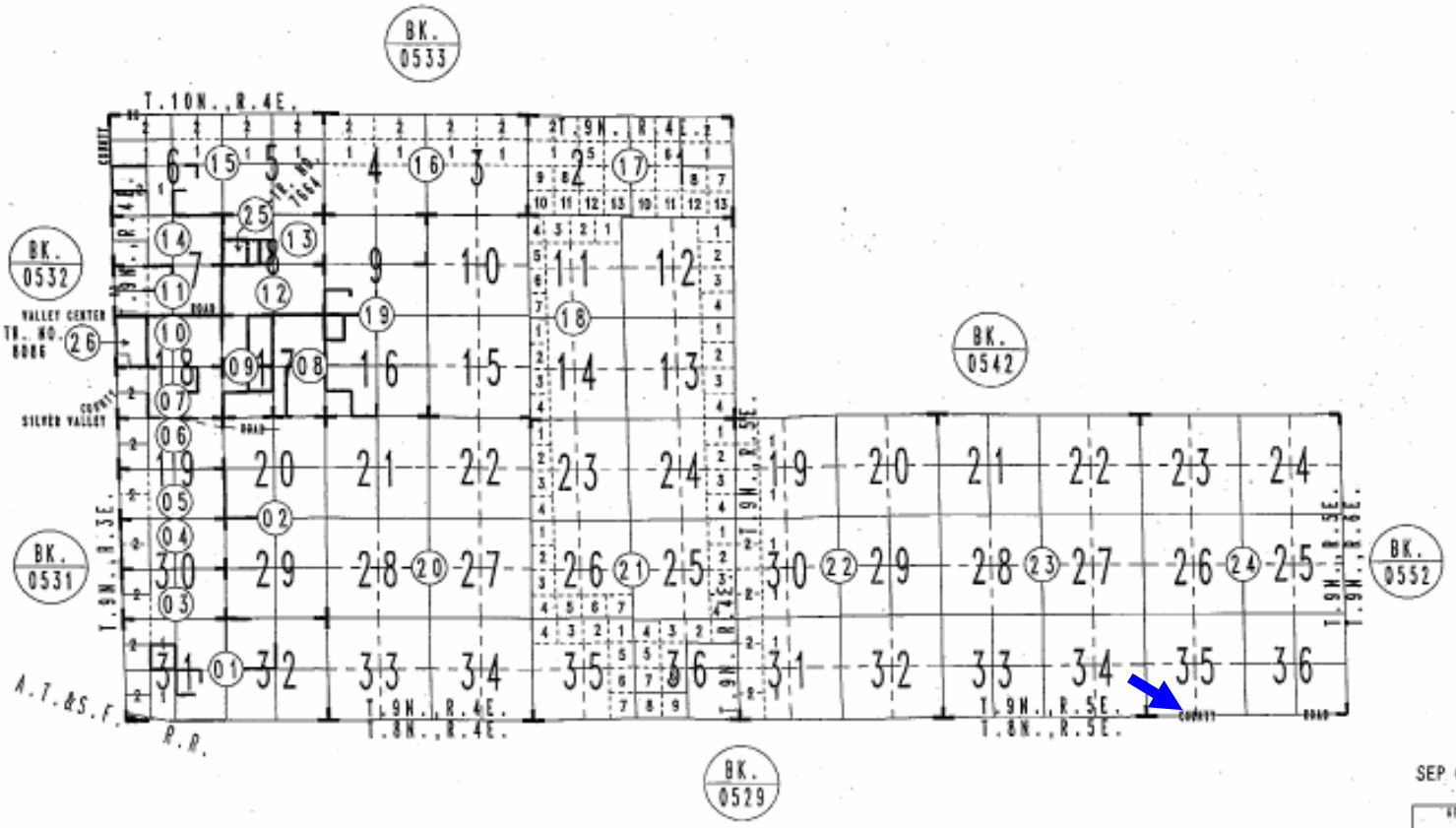
Exhibit L

San Bernardino County Assessor's Map
Book 0530 Index Map
June 2005
[Arrow added]

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

SHEET 1 OF 1 SHEETS

INDEX MAP
BOOK 0530
SILVER VALLEY UNIFIED



SEP 07 2005

REVISED

June 2005

Assessor's Index Map
Book 0530
San Bernardino County

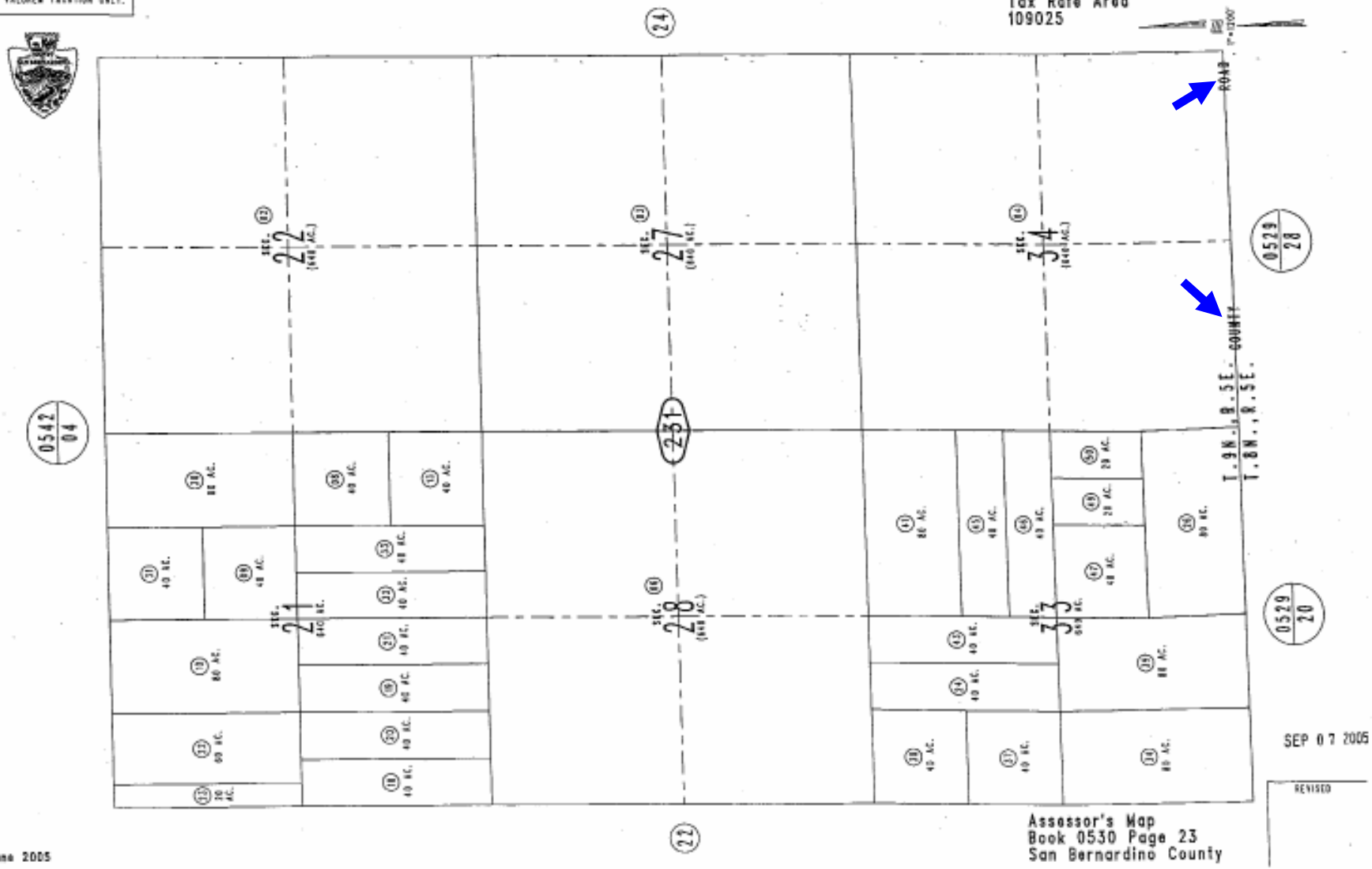
Exhibit M

San Bernardino County Assessor's Map
Book 0530 Page 23
June 2005
[Arrows added]

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Sec.21,22,27,28,33&34, T.9N.,R.5E., S.B.B.&M.

Silver Valley Unified 0530-23
Tax Rate Area
109025



SEP 07 2005

REVISED

June 2005

Assessor's Map
Book 0530 Page 23
San Bernardino County

Exhibit N

San Bernardino County Assessor's Map
Book 0530 Page 24
June 2005
[Arrows added]

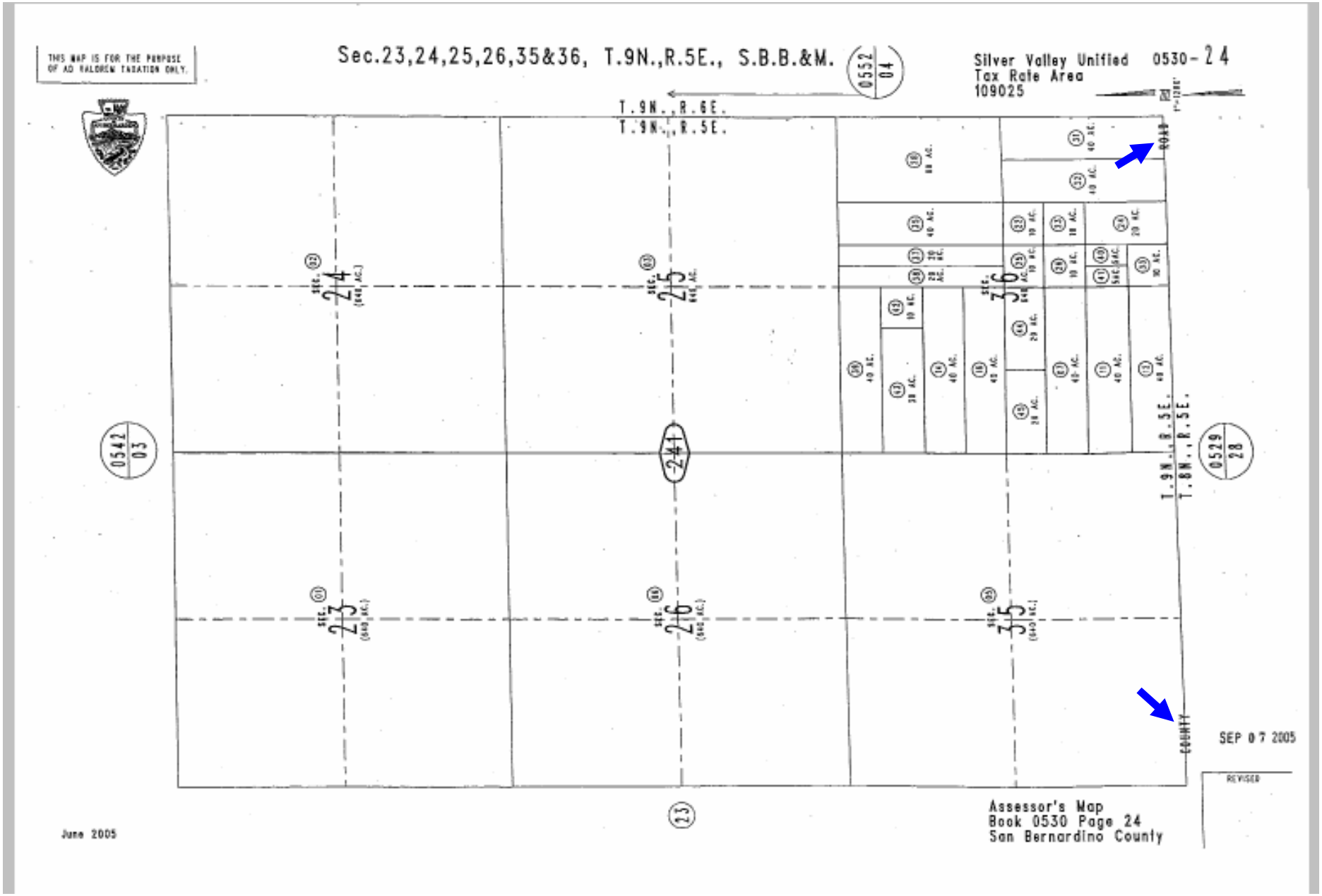

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.
Sec.23,24,25,26,35&36, T.9N.,R.5E., S.B.B.&M.
0552 04
Silver Valley Unified
Tax Rate Area
109025
0530-24
T.9N.,R.6E.
T.9N.,R.5E.
0542 03
0529 28
T.9N.,R.5E.
T.8N.,R.5E.
SEP 07 2005
REVISED
June 2005
Assessor's Map
Book 0530 Page 24
San Bernardino County

Exhibit O

Rand McNally
The Thomas Guide
San Bernardino County Street Guide
2007
[Arrow added]

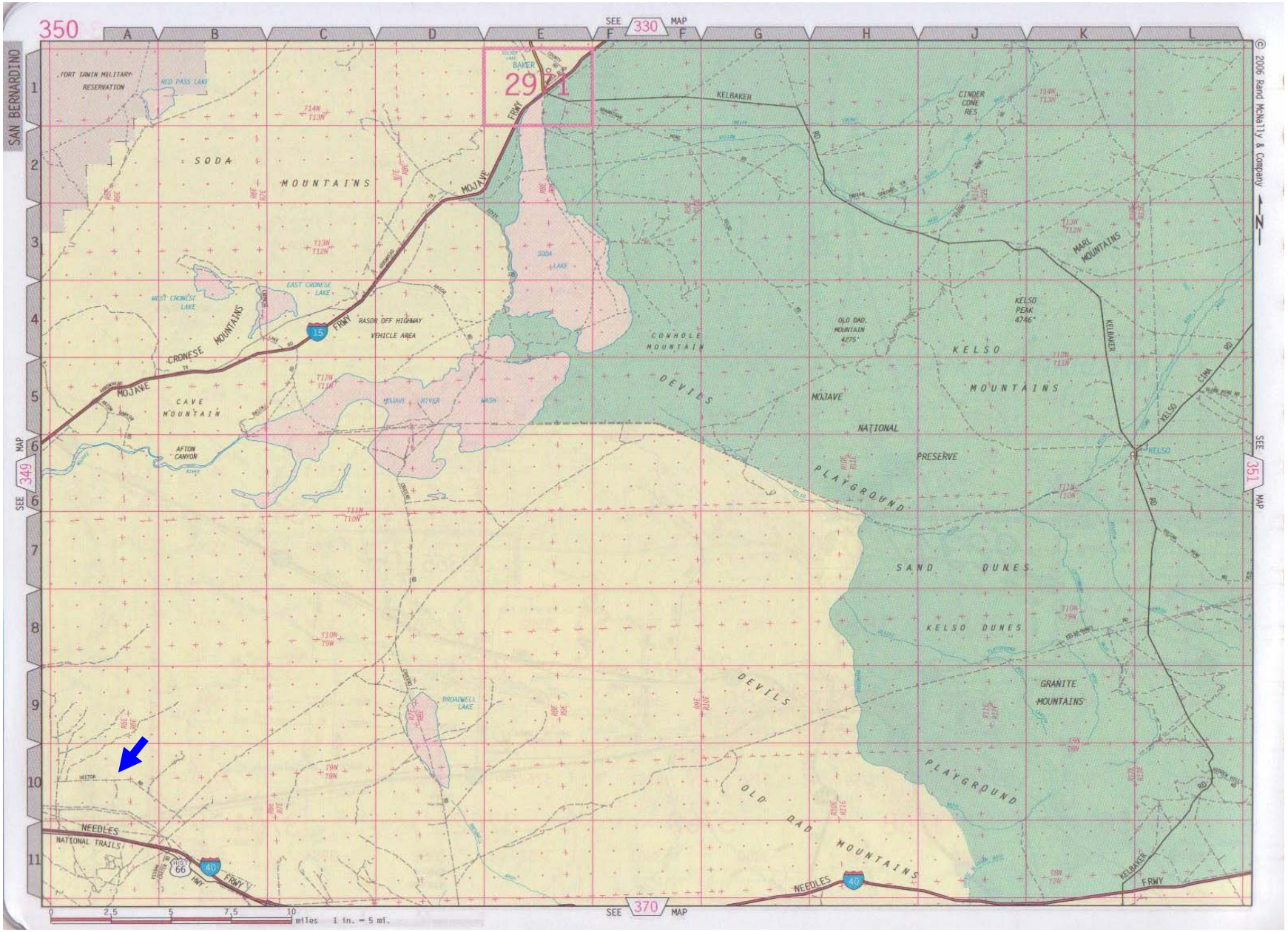

350
SAN BERNARDINO
SEE 330 MAP
SEE 349 MAP
SEE 351 MAP
SEE 370 MAP
A
B
C
D
E
F
G
H
J
K
L
1
2
3
4
5
6
7
8
9
10
11
291
BAKER
FORT IRWIN MILITARY RESERVATION
RED PASS LAKE
SODA MOUNTAINS
SODA LAKE
EAST CRONESE LAKE
WEST CRONESE LAKE
CRONESE MOUNTAINS
MOJAVE FRWY
15 FRWY
RASOR OFF HIGHWAY VEHICLE AREA
CAVE MOUNTAIN
MOJAVE RIVER
WASH
AFTON CANYON
AFTON
CONHOLE MOUNTAIN
DEVILS PLAYGROUND
MOJAVE NATIONAL PRESERVE
KELBAKER
CINDER CONE RES
MARL MOUNTAINS
OLD DAD MOUNTAIN 4275'
KELSO PEAK 4746'
KELSO MOUNTAINS
KELSO
KELSO DUNES
SAND DUNES
GRANITE MOUNTAINS
OLD DAD MOUNTAINS
BROADWELL LAKE
HECTOR
NEEDLES
NATIONAL TRAILS
HIST ROUTE 66
40 FRWY
NEEDLES 40
KELBAKER FRWY
0 2.5 5 7.5 10 miles 1 in. = 5 mi.
© 2006 Rand McNally & Company
N

Exhibit P

Stirling Energy Systems (SES)
Boundary Map Solar One, Three and Six
July 11, 2008

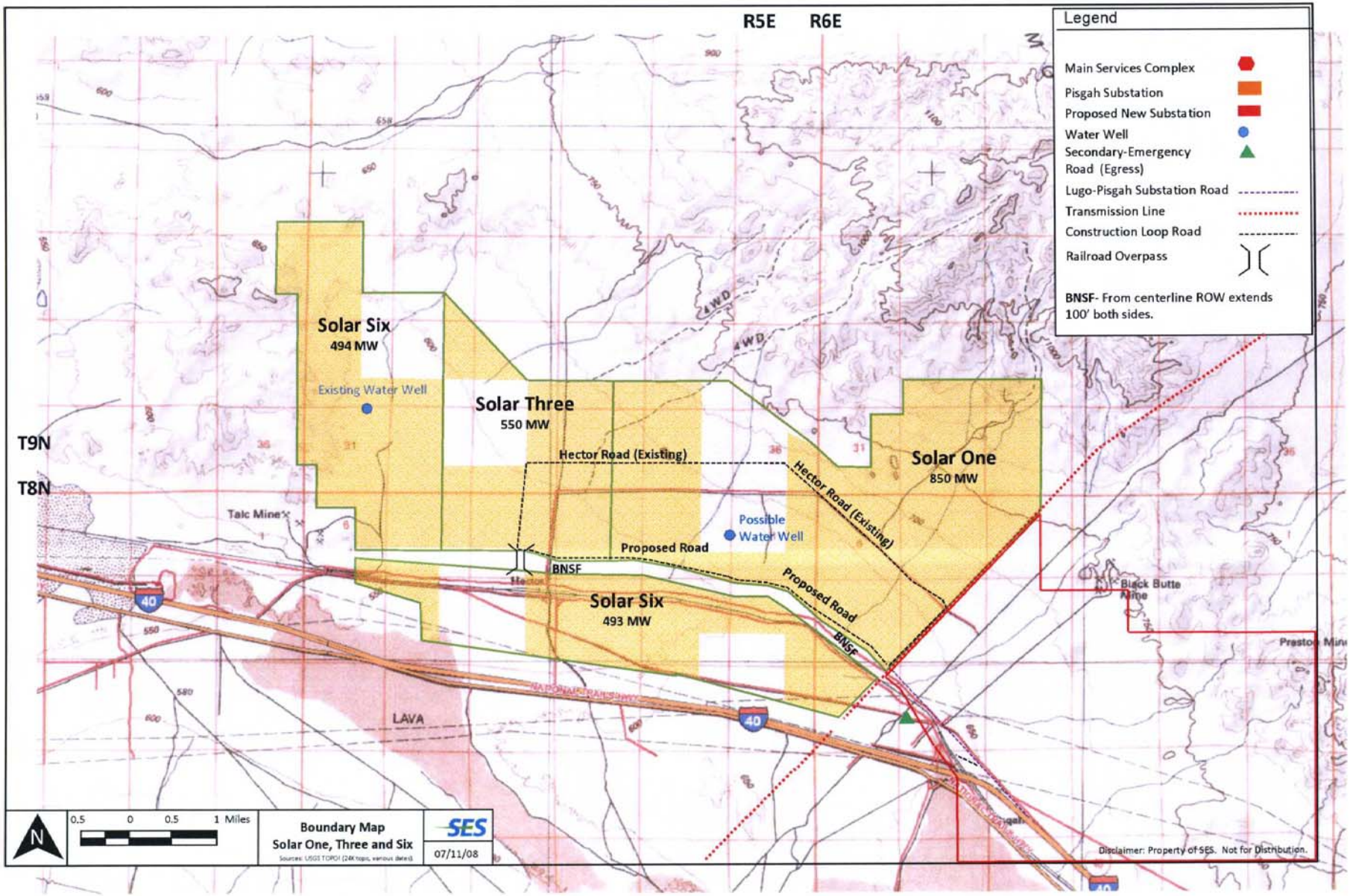

R5E
R6E
T9N
T8N
Legend
Main Services Complex
Pisgah Substation
Proposed New Substation
Water Well
Secondary-Emergency Road (Egress)
Lugo-Pisgah Substation Road
Transmission Line
Construction Loop Road
Railroad Overpass
BNSF- From centerline ROW extends 100' both sides.
Solar Six
494 MW
Existing Water Well
Solar Three
550 MW
Hector Road (Existing)
Solar One
850 MW
Talc Mine
Possible Water Well
Proposed Road
BNSF
Solar Six
493 MW
Black Butte Mine
LAVA
4WD
40
0.5 0 0.5 1 Miles
Boundary Map
Solar One, Three and Six
Sources: USGS TOPO! (24K topo, various dates).
SES
07/11/08
Disclaimer: Property of SES. Not for Distribution.

Exhibit Q

USGS
The National Map Viewer
http://nmviewogc.cr.usgs/viewer/htm
[Accessed February 20, 2010]

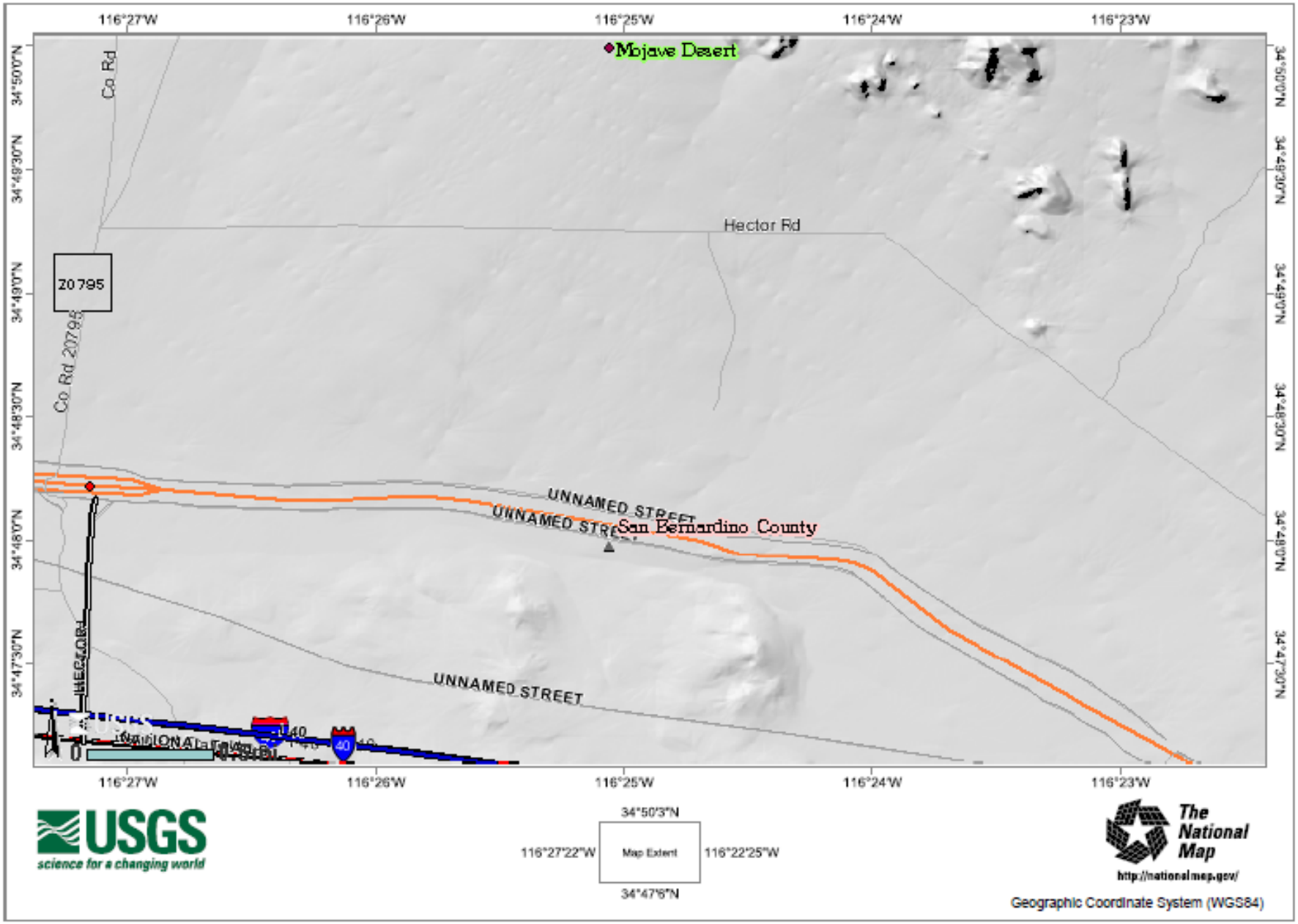
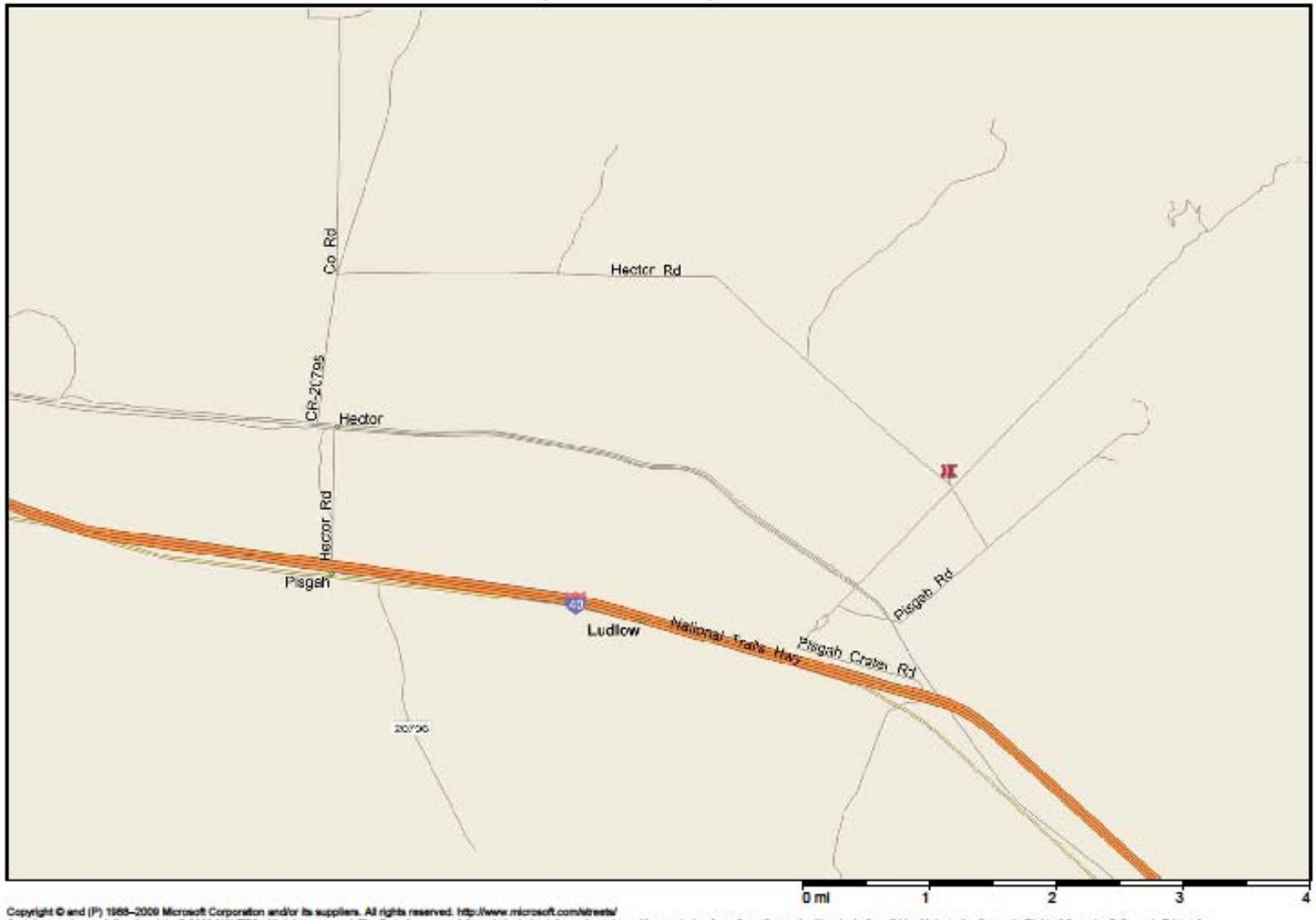

116°27'W
116°26'W
116°25'W
116°24'W
116°23'W
34°50'0"N
34°49'30"N
34°49'0"N
34°48'30"N
34°48'0"N
34°47'30"N
Mojave Desert
Co Rd
Hector Rd
20795
Co Rd 20795
UNNAMED STREET
UNNAMED STREET
San Bernardino County
UNNAMED STREET
HECTOR RD
40
0
USGS
science for a changing world
34°50'3"N
116°27'22"W
Map Extent
116°22'25"W
34°47'6"N
The National Map
http://nationalmap.gov/
Geographic Coordinate System (WGS84)

Exhibit R

Microsoft Streets & Trips, 2010
DVD

California, United States, North America



Copyright © and (P) 1988–2009 Microsoft Corporation and/or its suppliers. All rights reserved. http://www.microsoft.com/streets/
Certain mapping and direction data © 2009 NAVTEQ. All rights reserved. The Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario. NAVTEQ and NAVTEQ ON BOARD are trademarks of NAVTEQ. © 2009 Tele Atlas North America, Inc. All rights reserved. Tele Atlas and Tele Atlas North America are trademarks of Tele Atlas, Inc. © 2009 by Applied Geographic Systems. All rights reserved.

Exhibit S

San Bernardino Associated Governments (SANBAG)
coroads_march08.dbf
March 2008
[Pertinent part]

L_ADD_FR	L_ADD_TO	R_ADD_FRO	R_ADD_TO	P	STREET_NAM	STREET	DATE_MODIF	L_ZIPCODE	R_ZIPCODE
30400	31298	30401	31299		COUNTY 20795	RD	940309	92365	92338
59350	59698	59351	59699		COUNTY 20795	RD	890106	92338	92338
57600	58398	57601	58399		COUNTY 20795	RD	930622	92338	92338
29400	29428	29401	29429		HECTOR	RD	881125	92365	92365
29350	29398	29351	29399		HECTOR	RD	881125	92365	92338
29430	29458	29431	29459		HECTOR	RD	881125	92365	92338
29460	29498	29461	29499		HECTOR	RD	881125	92365	92365
30300	30398	30301	30399		HECTOR	RD	890106	92338	92365

STATE OF CALIFORNIA

Energy Resources Conservation
and Development Commission

In the Matter of: Application for Certification for the Calico Solar Project (Formerly SES Solar One)	Docket No. 08-AFC-13

DECLARATION OF SERVICE

I, **Patrick C. Jackson**, declare that on **March 13, 2010**, I served and filed copies of the attached ***Patrick C. Jackson Status Report No. 5***. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent *Proof of Service* located on the web page for this project at:

http://www.energy.ca.gov/sitingcases/calicosolar/

The document has been sent to the Commission, as well as all parties in this proceeding as shown on the *Proof of Service*, in the following manner:

FOR SERVICE TO THE APPLICANT AND ALL OTHER PARTIES:

XX sent electronically to all e-mail addresses on the Proof of Service list and

XX by depositing in the United States mail at **San Dimas, California**, with first-class postage thereon fully prepaid and addressed as provided on the attached *Proof of Service* to the mailing addresses shown on the Proof of Service NOT marked "E-mail Service Preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

XX sending the original signed document and one electronic copy, mailed and e-mailed respectively, to the address below:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. **08-AFC-13**
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.

March 13, 2010	Original Signed By
Date	Patrick C. Jackson

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION
***For the CALICO SOLAR** (Formerly SES Solar One)*

Docket No. 08-AFC-13

PROOF OF SERVICE
(Revised 2/8/10)

APPLICANT
Felicia Bellows,
Vice President of Development
Tessera Solar
4800 North Scottsdale Road,
Ste. 5500
Scottsdale, AZ 85251
felicia.bellows@tesserasolar.com

Camille Champion
Project Manager
Tessera Solar
4800 North Scottsdale Road,
Suite 5500
Scottsdale, AZ 85251
camille.champion@tesserasolar.com

CONSULTANT
Angela Leiba
AFC Project Manager
URS Corporation
1615 Murray Canyon Rd.,
Ste. 1000
San Diego, CA 92108
Angela_Leiba@URSCorp.com

APPLICANT'S COUNSEL
Allan J. Thompson
Attorney at Law
21 C Orinda Way #314
Orinda, CA 94563
allanori@comcast.net

INTERESTED AGENCIES
California ISO
e-recipient@caiso.com

Jim Stobaugh
BLM – Nevada State Office
P.O. Box 12000
Reno, NV 89520
jim_stobaugh@blm.gov

Rich Rotte, Project Manager
Bureau of Land Management
Barstow Field Office
2601 Barstow Road
Barstow, CA 92311
Richard_Rotte@blm.gov

Becky Jones
California Department of
Fish & Game
36431 41st Street East
Palmdale, CA 93552
dfgpalm@adelphia.net

INTERVENORS
California Unions for Reliable
Energy (CURE)
c/o: Loulena A. Miles,
Marc D. Joseph
Adams Broadwell Joseph &
Cardozo
601 Gateway Boulevard,
Ste. 1000
South San Francisco, CA 94080
lmiles@adamsbroadwell.com

Defenders of Wildlife
Joshua Basofin
1303 J Street, Suite 270
Sacramento, California 95814
e-mail service preferred
jbasofin@defenders.org

Basin and Range Watch
Laura Cunningham
Kevin Emmerich
P.O. Box 70
Beatty, NV 89003
atomictoadranch@netzero.net

Patrick C. Jackson
600 N. Darwood Avenue
San Dimas, CA 91773
e-mail service preferred
ochsjack@earthlink.net

ENERGY COMMISSION
ANTHONY EGGERT
Commissioner and Presiding Member
aeggert@energy.state.ca.us

JEFFREY D. BYRON
Commissioner and Associate Member
jbyron@energy.state.ca.us

Paul Kramer
Hearing Officer
pkramer@energy.state.ca.us

Kristy Chew, Adviser to
Commissioner Byron
kchew@energy.state.ca.us

Caryn Holmes, Staff Counsel
1516 9th Street, MS-14
Sacramento, California 95814
cholmes@energy.state.ca.us

Christopher Meyer
Project Manager
cmeyer@energy.state.ca.us

***Jennifer Jennings**
Public Adviser
publicadviser@energy.state.ca.us