

APPENDIX



EDR Corridor Study Report



EDR® Environmental
Data Resources Inc

EDR DataMap® Corridor Study

**Airport Road 1067.1
Redding, CA 96002**

December 22, 2006

Inquiry number 01822081.1r

The Standard in Environmental Risk Management Information

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Milford, Connecticut 06461

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

REDDING, CA 96002
REDDING, CA 96002

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
DOD..... Department of Defense Sites
US BROWNFIELDS..... A Listing of Brownfields Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
ODI..... Open Dump Inventory
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
RAATS..... RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites..... Historical Calsites Database

EXECUTIVE SUMMARY

CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
WMUDS/SWAT	Waste Management Unit Database
SLIC	Statewide SLIC Cases
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CHATSWORTH PRODUCTS INC	6450 LOCKHEED DR	13	40

EXECUTIVE SUMMARY

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 6 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MAACO AUTO PAINTING	3045 CROSSROADS DR	2	4
AMERITECH IND INC	20208 CHARLANNE DR	4	16
AMERITECH INDUSTRIES INCORPORA	4311 AIRPORT RD	5	17
DEPT FOOD & AGR	3608 CHARLANNE DRIVE	9	23
P G AND E REDDING SVC CTR	3600 MEADOWVIEW DR	18	58
REDDING SERVICE CENTER	3600 MEADOWVIEW DRIVE	18	59

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 FUDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
REDDING ARMY AIRFIELD		14	41

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/11/2006 has revealed that there are 9 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MAACO AUTO PAINTING	3045 CROSSROADS DR	2	4
AMERITECH IND INC	20208 CHARLANNE DR	4	16
AMERITECH INDUSTRIES INCORPORA	4311 AIRPORT RD	5	17
DEPT FOOD & AGR	3608 CHARLANNE DRIVE	9	23
PHIL TITE	3710 ELECTRO WAY	10	23
U S FOREST SERVICE REDDING AIR	6101 AIRPORT RD.	12	32
CHATSWORTH PRODUCTS INC	6450 LOCKHEED DR	13	41

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
P G AND E REDDING SVC CTR STILLWATER REG WWTP	3600 MEADOWVIEW DR 6475 AIRPORT ROAD	18 23	58 69

STATE AND LOCAL RECORDS

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 09/13/2006 has revealed that there are 2 SWF/LF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ENTERPRISE TRANSFER STATION	1/2 MILE S. HWY 44, OLD	3	9
ENTERPRISE DISPOSAL SITE	0.5 MI S OF HWY 44, ON	3	11

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 09/20/2006 has revealed that there are 3 CA WDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
REDDING FRENCH BAKERY	6856 LOCKHEED DRIVE	16	51
STILLWATER WWTP RECLAMATION	6475 AIRPORT RD	23	69
STILLWATER WWTF	6475 AIRPORT RD	23	70

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 Cortese sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
J W WOOD COMPANY INC	3676 OLD HWY 44	1	3
JMB OIL COMPANY	3672 CHARLANNE DR	4	12
REDDING JET CENTER (IASCO	3775 FLIGHT	13	38
SIERRA PACIFIC IND. AIRPORT/RE	6751 AIRPORT RD	15	46
KENTS MEAT AND GROCERY	8080 AIRPORT RD	19	59
SHASTA TRACTOR & EQUIP SA	8279 CHURN CREEK	21	65
STILLWATER REG WWTP	6475 AIRPORT RD	23	67
SOUTHLAND 7-11 STORE #202	3100 NORTH	24	73

EXECUTIVE SUMMARY

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 SWRCY site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KENTS MEAT AND GROCERY	8080 AIRPORT RD	19	59

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 10 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
J W WOOD COMPANY INC Facility Status: Case Closed	3676 OLD HWY 44	1	3
JMB OIL COMPANY Facility Status: Case Closed	3672 CHARLANNE DR	4	12
CDF-STATION #43 Facility Status: Preliminary site assessment workplan submitted	6103 AIRPORT RD	12	30
REDDING JET CENTER (IASCO) Facility Status: Case Closed	3775 FLIGHT AVE	13	39
SIERRA PACIFIC IND. AIRPORT/RE Facility Status: Case Closed Facility Status: Case Closed	6751 AIRPORT RD	15	46
PG&E REDDING SERVICE CENTER Facility Status: Case Closed	3600 MEADOWVIEW DR	18	54
KENTS MEAT AND GROCERY Facility Status: Case Closed	8080 AIRPORT RD	19	59
SHASTA TRACTOR & EQUIP SA Facility Status: Case Closed	8279 CHURN CREEK	21	65
STILLWATER REG WWTP Facility Status: Case Closed	6475 AIRPORT RD	23	67
SOUTHLAND 7-11 STORE #20220 Facility Status: Case Closed	3100 NORTH ST	24	71

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
JMB OIL COMPANY	3672 CHARLANNE DR	4	17
REDDING FOREST FIRE STATION	6103 AIRPORT RD	12	32
IASCO FLIGHT CENTER	6751 AIRPORT RD	15	43

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
NORTHSTATE ENTERPRISES/AVIATRA	6749 AIRPORT RD	15	51
PG&E REDDING SERVICE CENTER	3600 MEADOWVIEW DR	18	54
KENT'S MEAT & GROCERY	8080 AIRPORT RD	19	61
DONS RANCHO MARKET	8510 AIRPORT RD	20	63

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 2 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SIERRA PACIFIC INDUSTRIES	3730 FLIGHT AVE.	13	40
KENTS MEAT AND GROCERY	8080 AIRPORT DRIVE	19	59

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LESTER GURR	4540 AIRPORT RD.	7	20
RANCHO MARKET	5000 AIRPORT RD	8	21
CALIF. DEPT. FOOD & AGRICULTUR	3689 CHARLANNE DR.	9	22
NORTHERN CALIFORNIA SERVICE CE	6101 AIRPORT RD	12	34
H & H AIR SERVICE, INC. DBA CA	6751 AIRPORT RD	15	42
CITY OF REDDING FIRE STATION N	6751 AIRPORT RD	15	46
PARADIGM MGR., INC	3711 MEADOW VIEW DR	17	53

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 11/02/2006 has revealed that there are 6 AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNITED RENTALS	3040 CROSSROADS DRIVE	2	8
J.M.B. OIL CO	20266 CHARLANNE DR	4	16
AB ENTERPRISE	3734 FLIGHT AVE.	13	40
PG & E REDDING SERVICE CENTER	3600 MEADOWVIEW DR.	18	59
ASCOT AVIATION	6425 AIRPORT RD	23	67
STILLWATER WASTE TREATMENT	6475 AIRPORT RD.	23	69

EXECUTIVE SUMMARY

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EAST REDDING CARDLOCK	3025 CROSS ROADS DR	2	8
JMB OIL COMPANY	3672 CHARLANNE DR	4	12
IASCO FLIGHT CENTER	6751 AIRPORT RD	15	43
SIERRA PACIFIC IND. AIRPORT/RE	6751 AIRPORT RD	15	46
NORTHSTATE ENTERPRISES/AVIATRA	6749 AIRPORT RD	15	51
PG&E REDDING SERVICE CENTER	3600 MEADOWVIEW DR	18	54
KENT'S MEAT & GROCERY	8080 AIRPORT RD	19	61
DONS RANCHO MARKET	8510 AIRPORT RD	20	63

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 CHMIRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported Date Completed: 08-JUN-88	6105 AIRPORT RD	12	28
SIERRA PACIFIC IND. AIRPORT/RE Date Completed: 27-AUG-88	6751 AIRPORT RD	15	46

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2003 has revealed that there are 12 HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MAACO AUTO PAINTING	3045 CROSSROADS DR	2	4
AMERITECH INDUSTRIES INCORPORA	4311 AIRPORT RD	5	17
HAYS PUMPS	5800 AIRPORT RD	11	27
REDDING CITY OF	6700 AIRPORT RD	12	27
Not reported	6105 AIRPORT RD	12	28
USDA FOREST SERVICE	6101 AIRPORT RD	12	32
REDDING JET CENTER (IASCO)	3775 FLIGHT	13	38
FEDERAL EXPRESS CORPORATION	6751 AIRPORT ROAD	15	45
PG&E REDDING SERVICE CENTER	3600 MEADOWVIEW DR	18	54

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DPM INCORPORATED	8865 AIRPORT RD STE C	22	66
STILLWATER REG WWTP	6475 AIRPORT RD	23	67
SOUTHLAND 7-11 STORE #202	3100 NORTH	24	73

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2004 has revealed that there are 6 EMI sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MAACO AUTO PAINTING	3045 CROSSROADS DR	2	4
PRECISION AUTO BODY	20303 CHARLANNE DRIVE	4	14
CHUCK WOLF SAND AND GRAVEL	4438 OLD OREGON TRAIL	6	19
PHIL TITE	3710 ELECTRO WAY	10	23
PHIL-TITE ENTERPRISES	3732 ELECTRO WAY	10	25
REDDING FRENCH BAKERY	6856 LOCKHEED DRIVE	16	51

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/29/2006 has revealed that there is 1 ENVIROSTOR site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WOODS PEST CONTROL Facility Status: Refer: Other Agency	4460 AIRPORT ROAD	7	20

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL RECOVERY	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRA TSD	0
RCRA Lg. Quan. Gen.	1
RCRA Sm. Quan. Gen.	6
ERNS	0
HMIRS	0
US ENG CONTROLS	0
US INST CONTROL	0
DOD	0
FUDS	1
US BROWNFIELDS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
TRIS	0
TSCA	0
FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
MINES	0
FINDS	9
RAATS	0
<u>STATE AND LOCAL RECORDS</u>	
Hist Cal-Sites	0
CA Bond Exp. Plan	0
SCH	0
Toxic Pits	0
State Landfill	2
CA WDS	3
WMUDS/SWAT	0
Cortese	8
SWRCY	1
LUST	10
CA FID UST	7
SLIC	0
UST	2
HIST UST	7

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
AST	6
SWEEPS UST	8
CHMIRS	2
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
RESPONSE	0
HAZNET	12
EMI	6
ENVIROSTOR	1
 <u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
 <u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**1 J W WOOD COMPANY INC
 3676 OLD HWY 44
 REDDING, CA 96003**

**LUST S105025708
 Cortese N/A**

LUST:

Region: STATE
 Case Type: Soil only
 Cross Street: OLD OREGON TR
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900228
 Stop Date: 1994-01-06 00:00:00
 Confirm Leak: 1994-01-06 00:00:00
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1998-02-05 00:00:00
 Discover Date: 1994-01-06 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1997-12-04 00:00:00
 Review Date: 1998-02-05 00:00:00
 Enter Date: 1997-12-15 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: JOHN WOOD COMPANY
 RP Address: 3676 OLD HWY 44 REDDING CA 96003
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: KLC
 Staff Initials: MAR
 Lead Agency: Local Agency
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 3
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450234

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

J W WOOD COMPANY INC (Continued)

S105025708

Qty Leaked: Not reported
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Operator: J W WOOD
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: Not reported

LUST:

Region: 5
 Case Number: 450234
 Staff Initials: KLC
 Substance: GASOLINE
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Cortese:

Region: CORTESE
 Facility Addr2: 3676 OLD HWY 44

2

**MAACO AUTO PAINTING
 3045 CROSSROADS DR
 REDDING, CA 96003**

**RCRA-SQG 1004675696
 FINDS CAR000076083
 HAZNET
 EMI**

RCRAInfo:

Owner: JOHN SCHWEITZER
 (530) 226-0992
 EPA ID: CAR000076083
 Contact: JOHN SCHWEITZER
 (530) 226-0992
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAACO AUTO PAINTING (Continued)

1004675696

under RCRA.

HAZNET:

Gepaid: CAL000102657
 Contact: JOHN SCHWEITZER
 Telephone: 9162241546
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 4087 CLOVERWAY DR
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: Not reported
 TSD County: Alameda
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Transfer Station
 Tons: 0.06
 Facility County: Not reported

Gepaid: CAR000076083
 Contact: JOHN SCHWEITZER-OWNER
 Telephone: 5302260992
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3045 CROSSROADS DR
 Mailing City,St,Zip: REDDING, CA 960030000
 Gen County: Shasta
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 3.65
 Facility County: Not reported

Gepaid: CAR000076083
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3045 CROSSROADS DR
 Mailing City,St,Zip: REDDING, CA 960030000
 Gen County: 0
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Tons: .3540
 Facility County: 0

Gepaid: CAR000076083
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MAACO AUTO PAINTING (Continued)

1004675696

Mailing Address: 3045 CROSSROADS DR
 Mailing City,St,Zip: REDDING, CA 960030000
 Gen County: 0
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 2.4040
 Facility County: 0

Gepaid: CAR000076083
 Contact: JOHN SCHWEITZER-OWNER
 Telephone: 5302260992
 Facility Addr2: Not reported
 Mailing Name: JOHN SCHWEITZER
 Mailing Address: 3045 CROSSROADS DR
 Mailing City,St,Zip: REDDING, CA 960030000
 Gen County: Shasta
 TSD EPA ID: CA0000084517
 TSD County: Shasta
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 4.35
 Facility County: Shasta

[Click this hyperlink](#) while viewing on your computer to access
 3 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 2000
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 501
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 501
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MAACO AUTO PAINTING (Continued)

1004675696

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	501
Air District Name:	SHA
SIC Code:	7532
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	501
Air District Name:	SHA
SIC Code:	7532
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	501
Air District Name:	SHA
SIC Code:	7532
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.619597125
Reactive Organic Gases Tons/Yr:	1.6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

2 **UNITED RENTALS** **AST** **A100249058**
3040 CROSSROADS DRIVE **N/A**
REDDING, CA 96003

AST:
 Owner: UNITED RENTALS
 Total Gallons: 3000

2 **EAST REDDING CARDLOCK** **SWEEPS UST** **S106925650**
3025 CROSS ROADS DR **N/A**
REDDING, CA 96003

SWEEPS UST:

Status: A
 Comp Number: 441
 Number: 9
 Board Of Equalization: 44-027258
 Ref Date: 06-14-93
 Act Date: 02-16-94
 Created Date: 02-16-94
 Tank Status: A
 Owner Tank Id: 17A
 Swrcb Tank Id: 45-000-000441-000001
 Actv Date: 06-14-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: A
 Comp Number: 441
 Number: 9
 Board Of Equalization: 44-027258
 Ref Date: 06-14-93
 Act Date: 02-16-94
 Created Date: 02-16-94
 Tank Status: A
 Owner Tank Id: 17B
 Swrcb Tank Id: 45-000-000441-000002
 Actv Date: 06-14-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PLUS UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 441
 Number: 9
 Board Of Equalization: 44-027258
 Ref Date: 06-14-93
 Act Date: 02-16-94
 Created Date: 02-16-94
 Tank Status: A
 Owner Tank Id: 18A
 Swrcb Tank Id: 45-000-000441-000003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

EAST REDDING CARDLOCK (Continued)

S106925650

Actv Date: 06-14-93
 Capacity: 15000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 441
 Number: 9
 Board Of Equalization: 44-027258
 Ref Date: 06-14-93
 Act Date: 02-16-94
 Created Date: 02-16-94
 Tank Status: A
 Owner Tank Id: 18B
 Swrcb Tank Id: 45-000-000441-000004
 Actv Date: 06-14-93
 Capacity: 5000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

3

**ENTERPRISE TRANSFER STATION
 1/2 MILE S. HWY 44, OLD OREGON TRAIL
 ENTERPRISE (IN REDDING), CA**

**SWF/LF S102362587
 N/A**

LF:
 Region: STATE
 Facility ID: 45-AA-0015
 Facility Telephone: Not reported
 Facility Telephone 2: Not reported
 Lat/Long: 40.55622 / -122.29588
 Land Owner: Not reported
 Owner Name: County Of Shasta Public Works Department
 Owner Telephone: 5302255661
 Owner Address: Not reported
 Owner Address2: 1855 Placer Street
 Owner City,St,Zip: Redding, CA 96001
 Operator: County Of Shasta Public Works Department
 Operator Phone: 5302255661
 Operator Address: Not reported
 Operator Address2: 1855 Placer Street
 Operator City,St,Zip: Redding, CA 96001
 Operator's Status: Active
 Permit Date: 05/10/94
 Permit Status: Permitted
 Permitted Acreage: 40
 Activity: Small Volume Transfer Station
 Regulation Status: Permitted
 Land Use: Not reported
 Landuse Name: Not reported
 GIS Source: Map
 Category: Transfer/Processing
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Construction/demolition,Mixed municipal,Tires

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ENTERPRISE TRANSFER STATION (Continued)

S102362587

Year Opened: Not reported
 Year Closed: Not reported
 Closure Date: / /
 Closure Type: Not reported
 Closure Approve: Not reported
 Disposal Acreage: Not reported
 Status: Not reported
 Swisnumber: 45-AA-0015
 Aka: Not reported
 Type Of Waste: Not reported
 Disposal Area: Not reported
 SWFP Date: Not reported
 WDR Number: Not reported
 Dates Operation: Not reported
 Dt Of Field Units: Not reported
 Surface Condition: Not reported
 Landfill Gas: Not reported
 Leachate: Not reported
 Emrgncy Response: Not reported
 Lea Date: Not reported
 Restrictions: Not reported
 Fill Area: Not reported
 Type Of Refuse: Not reported
 Avg Depth Of Fill: Not reported
 Addtl Expansion Area: Not reported
 Site Size: Not reported
 Site Type: Not reported
 Site Description: Not reported
 Reassess Site: Not reported
 Location: Not reported
 Parcel Num: Not reported
 Issue & Observations: Not reported
 Other Observations: Not reported
 Date: Not reported
 Address: Not reported
 Prep By: Not reported
 DOHS Number: Not reported
 CUP Number: Not reported
 CIWMB: Not reported
 Program Type: Not reported
 Public Notice: Not reported
 PERMTIER: Not reported
 Recommendations: Not reported
 Othr Recommendation: Not reported
 Sig. Change Since Last Visit: Not reported
 Priority For Site Assessment: Not reported
 Permitted Throughput with Units: 25
 Actual Throughput with Units: Tons/day
 Permitted Capacity with Units: 100
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Cubic Yards
 Last Waste Tire Inspection Count: Not reported
 Last Waste Tire Inspection Date: Not reported
 Original Waste Tire Count: Not reported
 Original Waste Tire Count Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**3 ENTERPRISE DISPOSAL SITE
 0.5 MI S OF HWY 44, ON OLD OREGON TRAIL
 REDDING, CA**

**SWF/LF S102362603
 N/A**

LF:
 Region: STATE
 Facility ID: 45-CR-0006
 Facility Telephone: Not reported
 Facility Telephone 2: Not reported
 Lat/Long: 40.55 / -122.29833
 Land Owner: Not reported
 Owner Name: County Of Shasta Public Works Department
 Owner Telephone: 5302255661
 Owner Address: Not reported
 Owner Address2: 1855 Placer Street
 Owner City,St,Zip: Redding, CA 96001
 Operator: County Of Shasta Public Works Department
 Operator Phone: 5302255661
 Operator Address: Not reported
 Operator Address2: 1855 Placer Street
 Operator City,St,Zip: Redding, CA 96001
 Operator's Status: Closed
 Permit Date: / /
 Permit Status: Not reported
 Permitted Acreage: 0
 Activity: Solid Waste Disposal Site
 Regulation Status: Pre-regulations
 Land Use: Open Space - Irrigated,Agricultural
 Landuse Name: Not reported
 GIS Source: Map
 Category: Disposal
 Unit Number: 01
 Inspection Frequency: Annual
 Accepted Waste: Not reported
 Year Opened: Not reported
 Year Closed: Not reported
 Closure Date: 09/01/98
 Closure Type: Actual
 Closure Approve: Not reported
 Disposal Acreage: 0
 Status: Not reported
 Swisnumber: 45-CR-0006
 Aka: Not reported
 Type Of Waste: Not reported
 Disposal Area: Not reported
 SWFP Date: Not reported
 WDR Number: Not reported
 Dates Operation: Not reported
 Dt Of Field Units: Not reported
 Surface Condition: Not reported
 Landfill Gas: Not reported
 Leachate: Not reported
 Emrgncy Response: Not reported
 Lea Date: Not reported
 Restrictions: Not reported
 Fill Area: Not reported
 Type Of Refuse: Not reported
 Avg Depth Of Fill: Not reported
 Addtl Expansion Area: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ENTERPRISE DISPOSAL SITE (Continued)

S102362603

Site Size: Not reported
 Site Type: Not reported
 Site Description: Not reported
 Reassess Site: Not reported
 Location: Not reported
 Parcel Num: Not reported
 Issue & Observations: Not reported
 Other Observations: Not reported
 Date: Not reported
 Address: Not reported
 Prep By: Not reported
 DOHS Number: Not reported
 CUP Number: Not reported
 CIWMB: Not reported
 Program Type: 2136
 Public Notice: Not reported
 PERMTIER: Not reported
 Recommendations: Not reported
 Othr Recommendation: Not reported
 Sig. Change Since Last Visit: Not reported
 Priority For Site Assessment: Not reported
 Permitted Throughput with Units: 0
 Actual Throughput with Units: Not reported
 Permitted Capacity with Units: 0
 Remaining Capacity: 0
 Remaining Capacity with Units: Not reported
 Last Waste Tire Inspection Count: Not reported
 Last Waste Tire Inspection Date: Not reported
 Original Waste Tire Count: Not reported
 Original Waste Tire Count Date: Not reported

4

**JMB OIL COMPANY
 3672 CHARLANNE DR
 REDDING, CA 96002**

**LUST S102859560
 Cortese N/A
 SWEEPS UST**

LUST:

Region: STATE
 Case Type: Soil only
 Cross Street: AIRPORT RD
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900217
 Stop Date: 1995-03-04 00:00:00
 Confirm Leak: 1995-03-04 00:00:00
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1995-10-10 00:00:00
 Discover Date: 1995-03-04 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1997-08-25 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

JMB OIL COMPANY (Continued)

S102859560

Review Date: 1997-09-15 00:00:00
 Enter Date: 1997-09-15 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: JMB OIL COMPANY
 RP Address: PO BOX 3057 REDDING CA 96049
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: CMB
 Staff Initials: MAR
 Lead Agency: Local Agency
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 3
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450222
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Operator: DON BRAZELTON
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: PLEASE SEE CASE FILE AT SHASTA COUNTY ENVIRONMENTAL HEALTH DEPT FOR DETAILS.

LUST:

Region: 5
 Case Number: 450222
 Staff Initials: CMB
 Substance: GASOLINE
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Cortese:

Region: CORTESE
 Facility Addr2: 3672 CHARLANNE DR

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

JMB OIL COMPANY (Continued)

S102859560

SWEEPS UST:

Status: A
 Comp Number: 49
 Number: 1
 Board Of Equalization: 44-027248
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 08-26-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000049-000001
 Actv Date: 09-27-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 49
 Number: 1
 Board Of Equalization: 44-027248
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 08-26-88
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000049-000002
 Actv Date: 09-27-91
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

4

**PRECISION AUTO BODY
 20303 CHARLANNE DRIVE
 REDDING, CA 96002**

**EMI S105939164
 N/A**

EMI:

Year: 2000
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 526
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PRECISION AUTO BODY (Continued)

S105939164

Year: 2001
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 526
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 526
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 526
 Air District Name: SHA
 SIC Code: 7532
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 526
 Air District Name: SHA
 SIC Code: 7532

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

PRECISION AUTO BODY (Continued)

S105939164

Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.265209029
Reactive Organic Gases Tons/Yr:	0.262
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

**4 J.M.B. OIL CO
20266 CHARLANNE DR
REDDING, CA 96049**

**AST A100211046
N/A**

AST:
 Owner: J.M.B. OIL, CO
 Total Gallons: 10000

**4 AMERITECH IND INC
20208 CHARLANNE DR
REDDING, CA 96002**

**RCRA-SQG 1001085636
FINDS CAR000009597**

RCRAInfo:
 Owner: AMERITECH IND INC
 (916) 221-4470
 EPA ID: CAR000009597
 Contact: TODD MARINKOVICH
 (916) 221-6081
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

4	<p>JMB OIL COMPANY 3672 CHARLANNE DR REDDING, CA 96002</p> <p>CA FID UST: Facility ID: 45001052 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 9162224665 Mail To: Not reported Mailing Address: PO BOX Mailing Address 2: Not reported Mailing City,St,Zip: REDDING 96002 Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active</p>	<p>CA FID UST</p>	<p>S101594867 N/A</p>
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5	<p>AMERITECH INDUSTRIES INCORPORATED 4311 AIRPORT RD REDDING, CA 96002</p> <p>RCRAInfo: Owner: KERRY DAVES (415) 555-1212 EPA ID: CAD983596602 Contact: KERRY DAVES (916) 221-4470 Classification: Small Quantity Generator TSDf Activities: Not reported Violation Status: No violations found</p>	<p>RCRA-SQG FINDS HAZNET</p>	<p>1000595708 CAD983596602</p>
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FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
 Gepaid: CAD983596602
 Contact: KERRY DAVES
 Telephone: 4155551212
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: REDDING MUNICIPAL AIRPORT
 Mailing City,St,Zip: REDDING, CA 960020000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMERITECH INDUSTRIES INCORPORATED (Continued)

1000595708

Gen County: Shasta
 TSD EPA ID: CAT000613950
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .1620
 Facility County: Shasta

Gepaid: CAD983596602
 Contact: KERRY DAVES
 Telephone: 4155551212
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: REDDING MUNICIPAL AIRPORT
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Tons: .0270
 Facility County: Shasta

Gepaid: CAD983596602
 Contact: KERRY DAVES
 Telephone: 4155551212
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: REDDING MUNICIPAL AIRPORT
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .1495
 Facility County: Shasta

Gepaid: CAD983596602
 Contact: KERRY DAVES
 Telephone: 4155551212
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: REDDING MUNICIPAL AIRPORT
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT000613950
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .1080
 Facility County: Shasta

Gepaid: CAD983596602
 Contact: KERRY DAVES
 Telephone: 4155551212
 Facility Addr2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMERITECH INDUSTRIES INCORPORATED (Continued)

1000595708

Mailing Name: Not reported
 Mailing Address: REDDING MUNICIPAL AIRPORT
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Not reported
 Tons: .0135
 Facility County: Shasta

[Click this hyperlink](#) while viewing on your computer to access
 2 additional CA_HAZNET: record(s) in the EDR Site Report.

6

**CHUCK WOLF SAND AND GRAVEL
 4438 OLD OREGON TRAIL
 REDDING, CA, CA 96002**

**EMI S106248241
 N/A**

EMI:

Year: 2002
 Carbon Monoxide Emissions Tons/Yr: 52
 Air Basin: SV
 Facility ID: 60
 Air District Name: TEH
 SIC Code: 1442
 Air District Name: TEHAMA COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 1
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 3
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 2003
 Carbon Monoxide Emissions Tons/Yr: 52
 Air Basin: SV
 Facility ID: 60
 Air District Name: TEH
 SIC Code: 1442
 Air District Name: TEHAMA COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 1
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 3
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 2004
 Carbon Monoxide Emissions Tons/Yr: 52
 Air Basin: SV
 Facility ID: 60
 Air District Name: TEH

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CHUCK WOLF SAND AND GRAVEL (Continued)

S106248241

SIC Code: 1442
 Air District Name: TEHAMA COUNTY APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.049
 Reactive Organic Gases Tons/Yr: 0.04
 Carbon Monoxide Emissions Tons/Yr: 0.132
 NOX - Oxides of Nitrogen Tons/Yr: 0.61
 SOX - Oxides of Sulphur Tons/Yr: 0.04
 Particulate Matter Tons/Yr: 2.595
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 1.32

**7 LESTER GURR
 4540 AIRPORT RD.
 REDDING, CA 96002**

**HIST UST U001618612
 N/A**

HIST UST:
 Region: STATE
 Facility ID: 00000024150
 Tank Num: 001
 Container Num: 01
 Year Installed: Not reported
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: AGRI
 Total Tanks: 0001
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 10 gauge
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162213780
 Owner Name: LESTER GURR
 Owner Address: 4540 AIRPORT RD.
 Owner City,St,Zip: REDDING, CA 96002

**7 WOODS PEST CONTROL
 4460 AIRPORT ROAD
 REDDING, CA 96002**

**ENVIROSTOR S101482510
 N/A**

ENVIROSTOR:
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Central California
 Envirostor ID: 45730001
 Site Code: Not reported
 Assembly: 02
 Senate: 04
 Special Program: * Rural County Survey Program
Status: Refer: Other Agency

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WOODS PEST CONTROL (Continued)

S101482510

Status Date: 1995-09-12 00:00:00
 Restricted Use: NO
 Funding: Not reported
 Latitude: 40.5419444444444
 Longitude: -122.3025

CA ENVIROSTOR ALIAS:

Alias Type: Calsites ID Number
 Alias Project Name: 45730001

CA ENVIROSTOR COMPLETE:

Area Name: PROJECT WIDE
 Sub Area Name: Not reported
 Document Type: Discovery
 Completed Date: 1988-02-10 00:00:00
 Comments: FACILITY IDENTIFIED REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) COMPLAINTS. DISCHARGE OF PESITCIDE WASH WATER FROM TRUCKS & TANK OVERFLOW.

Area Name: PROJECT WIDE
 Sub Area Name: Not reported
 Document Type: Site Screening
 Completed Date: 1988-07-08 00:00:00
 Comments: SITE SCREENING DONE. SEND QUESTIONNAIRE.

CA ENVIROSTOR FUTURE:

Area Name: Not reported
 Sub Area Name: Not reported
 Document Type: Not reported
 Due Date: Not reported

CA ENVIROSTOR SCHEDULE:

Area Name: Not reported
 Sub Area Name: Not reported
 Document Type: Not reported
 Due Date: Not reported
 Revised Date: Not reported

8

**RANCHO MARKET
 5000 AIRPORT RD
 REDDING, CA 96003**

**HIST UST U001618663
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000013241
 Tank Num: 001
 Container Num: #1
 Year Installed: 1984
 Tank Capacity: 00010000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0003
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor
 Contact Name: JIM HENRY & ANDY CARLDON

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

RANCHO MARKET (Continued)

U001618663

Telephone: 9163658559
 Owner Name: SHASTA SISKIYOU TRANSPORT INC.
 Owner Address: 2370 WYNDHALL LANE
 Owner City,St,Zip: REDDING, CA 96001

Region: STATE
 Facility ID: 00000013241
 Tank Num: 002
 Container Num: #2
 Year Installed: 1984
 Tank Capacity: 00010000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0003
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: 1/4 inches
 Leak Detection: None
 Contact Name: JIM HENRY & ANDY CARLDON
 Telephone: 9163658559
 Owner Name: SHASTA SISKIYOU TRANSPORT INC.
 Owner Address: 2370 WYNDHALL LANE
 Owner City,St,Zip: REDDING, CA 96001

Region: STATE
 Facility ID: 00000013241
 Tank Num: 003
 Container Num: #3
 Year Installed: 1984
 Tank Capacity: 00006000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0003
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: 1/4 inches
 Leak Detection: None
 Contact Name: JIM HENRY & ANDY CARLDON
 Telephone: 9163658559
 Owner Name: SHASTA SISKIYOU TRANSPORT INC.
 Owner Address: 2370 WYNDHALL LANE
 Owner City,St,Zip: REDDING, CA 96001

9

**CALIF. DEPT. FOOD & AGRICULTUR
 3689 CHARLANNE DR.
 REDDING, CA 96002**

**HIST UST 1000187657
 N/A**

HIST UST:
 Region: STATE
 Facility ID: 00000042448
 Tank Num: 001
 Container Num: 0000000001
 Year Installed: 1984
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: FIELD OFFICE
 Total Tanks: 0001
 Tank Used for: PRODUCT

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

CALIF. DEPT. FOOD & AGRICULTUR (Continued)

1000187657

Type of Fuel: Not reported
 Tank Construction: 6" inches
 Leak Detection: None
 Contact Name: L.B. KREPS
 Telephone: 9162252170
 Owner Name: CALIF. DEPT. FOOD & AGRICULTUR
 Owner Address: 3689 CHARLANNE DR.
 Owner City,St,Zip: REDDING, CA 96002

**9 DEPT FOOD & AGR
 3608 CHARLANNE DRIVE
 REDDING, CA 96002**

**RCRA-SQG 1000392073
 FINDS CAD982373821**

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAD982373821
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**10 PHIL TITE
 3710 ELECTRO WAY
 REDDING, CA 96002**

**FINDS 1005774958
 EMI 110002409705**

FINDS:
 Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:
 Year: 1995
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 69
 Air District Name: SHA
 SIC Code: 3088

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PHIL TITE (Continued)

1005774958

Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 69
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 69
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 69
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PHIL TITE (Continued)

1005774958

NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 69
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

10

**PHIL-TITE ENTERPRISES
 3732 ELECTRO WAY
 REDDING, CA 96002**

**EMI S105939091
 N/A**

EMI:
 Year: 2000
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 605
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
 Carbon Monoxide Emissions Tons/Yr: 45
 Air Basin: SV
 Facility ID: 605
 Air District Name: SHA
 SIC Code: 3088
 Air District Name: SHASTA COUNTY AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PHIL-TITE ENTERPRISES (Continued)

S105939091

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	605
Air District Name:	SHA
SIC Code:	3088
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	605
Air District Name:	SHA
SIC Code:	3088
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	605
Air District Name:	SHA
SIC Code:	3088
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	46.43000286
Reactive Organic Gases Tons/Yr:	32.436
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

11 **HAYS PUMPS** **HAZNET** **S107147919**
5800 AIRPORT RD **N/A**
REDDING, CA 96002

HAZNET:
 Gepaid: CAL000256696
 Contact: ED WOOLERY
 Telephone: 5302249500
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 5800 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT080033681
 TSD County: Shasta
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: 0.1
 Facility County: Shasta

12 **REDDING CITY OF** **HAZNET** **S103668707**
6700 AIRPORT RD **N/A**
REDDING, CA 96002

HAZNET:
 Gepaid: CAP982456089
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAT080011059
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .8500
 Facility County: 0

Gepaid: CAP982456089
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAT080011059
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: .1250
 Facility County: 0

Gepaid: CAP982456089
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

REDDING CITY OF (Continued)

S103668707

Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAT080011059
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Recycler
 Tons: .1250
 Facility County: 0

Gepaid: CAP982456089
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAT080011059
 TSD County: Los Angeles
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: .2085
 Facility County: 0

Gepaid: CAP982456089
 Contact: Not reported
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City,St,Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAD044003556
 TSD County: Yolo
 Waste Category: Waste oil and mixed oil
 Disposal Method: Transfer Station
 Tons: .9174
 Facility County: 0

[Click this hyperlink](#) while viewing on your computer to access
 2 additional CA_HAZNET: record(s) in the EDR Site Report.

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**6105 AIRPORT RD
 REDDING, CA 96002**

**HAZNET S100223033
 CHMIRS N/A**

HAZNET:
 Gepaid: CAL000263101
 Contact: W PAYNE/AVIATION SFTY OFFICER
 Telephone: 9165613378
 Facility Addr2: Not reported
 Mailing Name: AVIATION MANAGEMENT UNIT
 Mailing Address: 5500 PRICE AVE
 Mailing City,St,Zip: MCCLELLAN, CA 95652
 Gen County: Shasta
 TSD EPA ID: NVD980895338
 TSD County: Shasta

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S100223033

Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 0.41
 Facility County: Shasta

Gepaid: CAL000263101
 Contact: W PAYNE/AVIATION SFTY OFFICER
 Telephone: 9165613378
 Facility Addr2: Not reported
 Mailing Name: AVIATION MANAGEMENT UNIT
 Mailing Address: 5500 PRICE AVE
 Mailing City,St,Zip: MCCLELLAN, CA 95652
 Gen County: Shasta
 TSD EPA ID: NVD980895338
 TSD County: Shasta
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: 0.05
 Facility County: Shasta

CHMIRS:

OES Incident Number: 9991940
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: 08-JUN-88
Date Completed: 08-JUN-88
 Property Use: 099
 Agency Id Number: 45055
 Agency Incident Number: 88-1981
 Time Notified: 1407
 Time Completed: 1516
 Surrounding Area: 600
 Estimated Temperature: Not reported
 Property Management: C
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: N
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: S J ECKARD
 Report Date: 27-SEP-88
 Comments: N

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S100223033

Facility Telephone: 916 225-4141
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: Not reported
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: 05-MAY-89
 Substance: Not reported
 Quantity Released: Not reported
 BBLs: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Description: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported

12

**CDF-STATION #43
 6103 AIRPORT RD
 REDDING, CA 96001**

**LUST S104816222
 N/A**

LUST:

Region: STATE
 Case Type: Other ground water affected
 Cross Street: DEVERE RD
 Enf Type: SEL
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608993658
 Stop Date: 2000-06-27 00:00:00
 Confirm Leak: 1998-09-15 00:00:00
 Workplan: 2001-07-12 00:00:00
 Prelim Assess: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

CDF-STATION #43 (Continued)

S104816222

Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Discover Date: 2000-06-27 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 2000-07-14 00:00:00
 Review Date: 2002-08-26 00:00:00
 Enter Date: Not reported
 MTBE Date: 2000-06-27 00:00:00
 GW Qualifier: <
 Soil Qualifier: Not reported
 Max MTBE GW ppb: 7600
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Preliminary site assessment workplan submitted
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: CA DEPT OF FORESTRY
 RP Address: PO BOX 639 LEWISTON CA 96052
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: A
 MTBE Conc: 3
 MTBE Fuel: 1
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
 Staff: MEB
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450311
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Operator: CDF
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: Not reported

LUST:

Region: 5
 Case Number: 450311
 Staff Initials: MEB
 Substance: GASOLINE
 Case Type: Other ground water affected
 Status: Preliminary site assessment workplan submitted

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

CDF-STATION #43 (Continued)

S104816222

Lead Agency: Regional
 Program: LUST
 MTBE Code: 7

**12 REDDING FOREST FIRE STATION
 6103 AIRPORT RD
 REDDING, CA 96002**

**CA FID UST S101594868
 N/A**

CA FID UST:
 Facility ID: 45001056
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9162242440
 Mail To: Not reported
 Mailing Address: 1000 CYPRESS AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: REDDING 96002
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

**12 U S FOREST SERVICE REDDING AIR TANKER BASE
 6101 AIRPORT RD.
 REDDING, CA 96002**

**FINDS 1004439929
 110001133666**

FINDS:
 Other Pertinent Environmental Activity Identified at Site

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**12 USDA FOREST SERVICE
 6101 AIRPORT RD
 REDDING, CA 96002**

**HAZNET S103666775
 N/A**

HAZNET:
 Gepaid: CAL000022957
 Contact: USDA FOREST SERVICE
 Telephone: 5302465285
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6101 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960029422
 Gen County: Shasta
 TSD EPA ID: CAD981388952
 TSD County: Shasta

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

USDA FOREST SERVICE (Continued)

S103666775

Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Tons: .8428
 Facility County: Shasta

Gepaid: CAL000022957
 Contact: USDA FOREST SERVICE
 Telephone: 5302465285
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6101 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960029422
 Gen County: Shasta
 TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Not reported
 Tons: .0750
 Facility County: Shasta

Gepaid: CAL000022957
 Contact: USDA FOREST SERVICE
 Telephone: 5302465285
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6101 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960029422
 Gen County: Shasta
 TSD EPA ID: CAD981388952
 TSD County: Shasta
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 2.5284
 Facility County: Shasta

Gepaid: CAL000022957
 Contact: USDA FOREST SERVICE
 Telephone: 5302465285
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6101 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960029422
 Gen County: Shasta
 TSD EPA ID: CAD981388952
 TSD County: Shasta
 Waste Category: Asbestos-containing waste
 Disposal Method: Not reported
 Tons: 2.5284
 Facility County: Shasta

Gepaid: CAL000022957
 Contact: USDA FOREST SERVICE
 Telephone: 5302465285
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6101 AIRPORT RD
 Mailing City,St,Zip: REDDING, CA 960029422

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

USDA FOREST SERVICE (Continued)

S103666775

Gen County: Shasta
 TSD EPA ID: CAD981388952
 TSD County: Shasta
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 5.8996
 Facility County: Shasta

[Click this hyperlink](#) while viewing on your computer to access
 8 additional CA_HAZNET: record(s) in the EDR Site Report.

12

**NORTHERN CALIFORNIA SERVICE CE
 6101 AIRPORT RD
 REDDING, CA 96002**

**HIST UST U001618614
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000040938
 Tank Num: 001
 Container Num: 1
 Year Installed: 1983
 Tank Capacity: 00005000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 002
 Container Num: 2
 Year Installed: 1983
 Tank Capacity: 00002000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 003
 Container Num: 3

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NORTHERN CALIFORNIA SERVICE CE (Continued)

U001618614

Year Installed: Not reported
 Tank Capacity: 00000100
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: None
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00000500
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 005
 Container Num: 5
 Year Installed: 1983
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 006
 Container Num: 6

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NORTHERN CALIFORNIA SERVICE CE (Continued)

U001618614

Year Installed: Not reported
 Tank Capacity: 00001200
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 007
 Container Num: 1
 Year Installed: 1983
 Tank Capacity: 00005000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 008
 Container Num: 2
 Year Installed: 1983
 Tank Capacity: 00002000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 009
 Container Num: 3

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NORTHERN CALIFORNIA SERVICE CE (Continued)

U001618614

Year Installed: Not reported
 Tank Capacity: 00000100
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: None
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 010
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00000500
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 011
 Container Num: 5
 Year Installed: 1983
 Tank Capacity: 00001000
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000040938
 Tank Num: 012
 Container Num: 6

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

NORTHERN CALIFORNIA SERVICE CE (Continued)

U001618614

Year Installed: Not reported
 Tank Capacity: 00001200
 Facility Type: Other
 Other Type: OFFICES, FIRE CACHE
 Total Tanks: 0006
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Visual
 Contact Name: JAKE ROCHESTER
 Telephone: 9162465285
 Owner Name: UNITED STATES FOREST SERVICE
 Owner Address: 6101 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

13

**REDDING JET CENTER (IASCO)
 3775 FLIGHT
 REDDING, CA 96002**

**HAZNET S103983918
 Cortese N/A**

HAZNET:

Gepaid: CAC001389632
 Contact: STEVE HOPPES
 Telephone: 5302233900
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3775 FLIGHT AVE
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT080033681
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Disposal, Other
 Tons: .9382
 Facility County: Shasta

Gepaid: CAC001389632
 Contact: STEVE HOPPES
 Telephone: 5302233900
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3775 FLIGHT AVE
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAD980694103
 TSD County: 4
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Tons: 20.6415
 Facility County: Shasta

Cortese:

Region: CORTESE
 Facility Addr2: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

13 **REDDING JET CENTER (IASCO)**
3775 FLIGHT AVE
REDDING, CA 96002

LUST S103286301
N/A

LUST:

Region: STATE
 Case Type: Drinking Water Aquifer affected
 Cross Street: AIRPORT RD
 Enf Type: CLOS
 Funding: R
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900231
 Stop Date: 1997-12-12 00:00:00
 Confirm Leak: 1997-12-12 00:00:00
 Workplan: Not reported
 Prelim Assess: 1998-08-19 00:00:00
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2004-11-08 00:00:00
 Discover Date: 1997-12-12 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1998-02-03 00:00:00
 Review Date: 2001-01-18 00:00:00
 Enter Date: 1998-02-26 00:00:00
 MTBE Date: 1999-04-20 00:00:00
 GW Qualifier: <
 Soil Qualifier: <
 Max MTBE GW ppb: 5000
 Max MTBE Soil ppb: 5000
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Jet Fuel
 Contact Person: Not reported
 Responsible Party: SHASTA ENTERPRISES
 RP Address: 400 REDCLIFF DR REDDING CA 96002
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: Not reported
 MTBE Conc: 4
 MTBE Fuel: 0
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
 Staff: HB
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 2
 Cleanup Fund Id: 13810
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450237

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

REDDING JET CENTER (IASCO) (Continued)

S103286301

Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Operator: REDDING AERO ENTERPRISES
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: Not reported

LUST:

Region: 5
 Case Number: 450237
 Staff Initials: HB
 Substance: JET FUEL
 Case Type: Drinking Water Aquifer affected
 Status: Case Closed
 Lead Agency: Regional
 Program: LUST
 MTBE Code: 6

13 **AB ENTERPRISE**
3734 FLIGHT AVE.
REDDING, CA 96002

AST A100109931
N/A

AST:
 Owner: AB ENTERPRISE
 Total Gallons: 10000

13 **SIERRA PACIFIC INDUSTRIES**
3730 FLIGHT AVE.
REDDING, CA 96002

UST U003782890
N/A

UST:
 Region: STATE
 Local Agency: 45000
 Facility ID: 45-000-007007

13 **CHATSWORTH PRODUCTS INC**
6450 LOCKHEED DR
REDDING, CA 96002

RCRA-LQG 1008372111
CAR000162941

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

CHATSWORTH PRODUCTS INC (Continued)

1008372111

RCRAInfo:
 Owner: KEVIN ROE
 EPA ID: CAR000162941
 Contact: KEVIN ROE
 530-226-9033
 Classification: Large Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**13 CHATSWORTH PRODUCTS INC
 6450 LOCKHEED DR
 REDDING, CA 96002**

**FINDS 1008221898
 110022434418**

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**14 REDDING ARMY AIRFIELD
 REDDING, CA**

**FUDS 1007211635
 N/A**

FUDS:
 Federal Facility ID: CA9799F5836
 Facility Name: Redding Army Airfield
 City: Redding
 State: CA
 EPA Region: 9
 County: SHASTA
 Congressional District: 02
 US Army District: Sacramento District (SPK)
 Fiscal Year: 2005
 Telephone: 916-557-7461
 NPL Status: Not Listed
 Description: The 1,440-acre site is located in the southeast section of t
 RAB: Not reported
 History: Redding Army Air Field was established as an auxiliary to Ha
 Current Owner: CITY; FEDERAL
 CTC: 8981.98
 Current Prog: No actions taken due to lack of funding.
 Future Prog: No activities planned due to lack of funding.
 Latitude: 40.5113889
 Longitude: -122.2919444

FUDS Description Details:
 The site is located in the southeast section of the Redding city limits, in Shasta County, California. The U.S. government acquired 1,120 lease acres from

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

REDDING ARMY AIRFIELD (Continued)

1007211635

the city of Redding and 220 fee acres from three private owners. An asphalt taxiway, revetment s, tie-downs, and fueling bunkers are still present. Three underground storage tanks located on the west side of the runway have been abandoned or removed. An additional underground storage tank is located on the west side of Runway 34 south of the Northstar hangar. The current owner is The City of Redding.

FUDS History Details:

Redding Army Air Field was established as an auxiliary to Hamilton Army Air Field in 1942, when the U.S. government acquired 1,120 lease acres from the city of Redding and 220 fee acres from three private owners. On 14 December 1946, the site was transferred to the War Assets Administration, and on 6 October 1947, 1,120 acres were conveyed by quitclaim deed to the city of Redding. The quitclaim deed contained a clause releasing the federal government from liability for restoration or damage. It also contained a recapture provision.

15

**H & H AIR SERVICE, INC. DBA CA
 6751 AIRPORT RD
 REDDING, CA 96002**

**HIST UST U001618604
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000010343
 Tank Num: 001
 Container Num: 1
 Year Installed: 1980
 Tank Capacity: 00020000
 Facility Type: Gas Station
 Other Type: AVIATION
 Total Tanks: 0004
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162211111
 Owner Name: H & H AIR SERVICE, INC. DBA CA
 Owner Address: 6751 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000010343
 Tank Num: 002
 Container Num: 2
 Year Installed: 1980
 Tank Capacity: 00020000
 Facility Type: Gas Station
 Other Type: AVIATION
 Total Tanks: 0004
 Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162211111

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

H & H AIR SERVICE, INC. DBA CA (Continued)

U001618604

Owner Name: H & H AIR SERVICE, INC. DBA CA
 Owner Address: 6751 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000010343
 Tank Num: 003
 Container Num: 3
 Year Installed: 1980
 Tank Capacity: 00020000
 Facility Type: Gas Station
 Other Type: AVIATION
 Total Tanks: 0004

Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162211111
 Owner Name: H & H AIR SERVICE, INC. DBA CA
 Owner Address: 6751 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

Region: STATE
 Facility ID: 00000010343
 Tank Num: 004
 Container Num: 4
 Year Installed: 1980
 Tank Capacity: 00020000
 Facility Type: Gas Station
 Other Type: AVIATION
 Total Tanks: 0004

Tank Used for: PRODUCT
 Type of Fuel: 06
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162211111
 Owner Name: H & H AIR SERVICE, INC. DBA CA
 Owner Address: 6751 AIRPORT ROAD
 Owner City,St,Zip: REDDING, CA 96002

15

**IASCO FLIGHT CENTER
 6751 AIRPORT RD
 REDDING, CA 96002**

**CA FID UST S101594802
 SWEEPS UST N/A**

CA FID UST:
 Facility ID: 45000023
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9162220100
 Mail To: Not reported
 Mailing Address: 400 RED CLIFF DR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: REDDING 96002
 Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

IASCO FLIGHT CENTER (Continued)

S101594802

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: A
 Comp Number: 158
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 05-30-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000158-000001
 Actv Date: 09-30-91
 Capacity: 20000
 Tank Use: M.V. FUEL
 Stg: P
 Content: AVIA. GAS
 Number Of Tanks: 5

Status: A
 Comp Number: 158
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 05-30-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000158-000002
 Actv Date: 09-30-91
 Capacity: 20000
 Tank Use: M.V. FUEL
 Stg: P
 Content: AVIA. GAS
 Number Of Tanks: Not reported

Status: A
 Comp Number: 158
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 05-30-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000158-000003
 Actv Date: 09-30-91
 Capacity: 20000
 Tank Use: M.V. FUEL
 Stg: P
 Content: JET FUEL

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

IASCO FLIGHT CENTER (Continued)

S101594802

Number Of Tanks: Not reported

Status: A
 Comp Number: 158
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 05-30-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000158-000004
 Actv Date: 09-30-91
 Capacity: 20000
 Tank Use: M.V. FUEL
 Stg: P
 Content: JET FUEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 158
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-27-91
 Act Date: 09-27-91
 Created Date: 05-30-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000158-000005
 Actv Date: 09-30-91
 Capacity: 500
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

15

**FEDERAL EXPRESS CORPORATION
 6751 AIRPORT ROAD
 REDDING, CA 96002**

**HAZNET S103964225
 N/A**

HAZNET:
 Gepaid: CAL000039985
 Contact: CAS PROPERTIES
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6751 AIRPORT ROAD
 Mailing City,St,Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Oil/water separation sludge
 Disposal Method: Recycler
 Tons: .5212
 Facility County: Shasta

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

15 CITY OF REDDING FIRE STATION N HIST UST U001618596
6751 AIRPORT RD N/A
REDDING, CA 96002

HIST UST:
 Region: STATE
 Facility ID: 00000045465
 Tank Num: 001
 Container Num: FIRE 7
 Year Installed: Not reported
 Tank Capacity: 00000300
 Facility Type: Other
 Other Type: Not reported
 Total Tanks: 0001
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: Not reported
 Telephone: 9162254120
 Owner Name: CITY OF REDDING, A MUNICIPAL C
 Owner Address: 760 PARKVIEW AVENUE
 Owner City,St,Zip: REDDING, CA 96001

15 SIERRA PACIFIC IND. AIRPORT/REDDING AIRPORT LUST S100235843
6751 AIRPORT RD CHMIRS N/A
REDDING, CA 96002 Cortese
SWEEPS UST

LUST:
 Region: STATE
 Case Type: Drinking Water Aquifer affected
 Cross Street: MEADOWVIEW DR
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900024
 Stop Date: 1990-01-24 00:00:00
 Confirm Leak: 1991-08-12 00:00:00
 Workplan: 1991-10-31 00:00:00
 Prelim Assess: 1992-08-24 00:00:00
 Pollution Char: 1990-11-08 00:00:00
 Remed Plan: 1992-08-24 00:00:00
 Remed Action: 1992-12-11 00:00:00
 Monitoring: 1997-07-10 00:00:00
 Close Date: 1997-10-10 00:00:00
 Discover Date: 1990-01-24 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1990-01-24 00:00:00
 Review Date: 1997-10-10 00:00:00
 Enter Date: 1990-03-13 00:00:00
 MTBE Date: 1997-05-23 00:00:00
 GW Qualifier: <
 Soil Qualifier: Not reported
 Max MTBE GW ppb: 5
 Max MTBE Soil ppb: Not reported
 County: 45

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SIERRA PACIFIC IND. AIRPORT/REDDING AIRPORT (Continued)

S100235843

Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: CITY OF REDDING
 RP Address: 760 PARKVIEW AVE REDDING CA 96001
 Interim: No
 Oversight Prgm: LUST
 MTBE Class: Not reported
 MTBE Conc: 1
 MTBE Fuel: 1
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
 Staff: KLC
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 4
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450024
 Qty Leaked: Not reported
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Operator: CITY OF REDDING
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: 2 USTS REMOVED 1/90. MWS 1-9 INSTALLED. TPH KEROSENE IN MWS 1,4,5S,5D,&6. NO TPHG, TPHD, BTEX OR MTBE DETECTED.PURGE-AND-FILL OF WATER IN TANK EXCAVATION TO BE DONE 6/94. NURD 5A457251N01 ENTERED 7/21/94
 Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: Overfill
 Leak Source: UNK
 Global Id: T0608900165
 Stop Date: 1994-06-03 00:00:00
 Confirm Leak: 1994-06-03 00:00:00
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1994-09-16 00:00:00
 Discover Date: 1994-06-03 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SIERRA PACIFIC IND. AIRPORT/REDDING AIRPORT (Continued)

S100235843

Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1994-06-23 00:00:00
 Review Date: 1994-09-16 00:00:00
 Enter Date: 1994-07-20 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: NORTHSTATE ENT/AVITRAN INC
 RP Address: 6751 AIRPORT RD REDDING CA 96002
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: CMB
 Staff Initials: LEO
 Lead Agency: Local Agency
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 3
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450169
 Qty Leaked: Not reported
 Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved
 contaminants
 Operator: DON BENSON
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: 2 USTS REMOVED 1/90. MWS 1-9 INSTALLED. TPH KEROSENE IN MWS 1,4,5S,5D,&6.
 NO TPHG, TPHD, BTEX OR MTBE DETECTED.PURGE-AND-FILL OF WATER IN TANK EXCAVATION
 TO BE DONE 6/94. NURD 5A457251N01 ENTERED 7/21/94

LUST:

Region: 5
 Case Number: 450169
 Staff Initials: CMB
 Substance: GASOLINE
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SIERRA PACIFIC IND. AIRPORT/REDDING AIRPORT (Continued)

S100235843

Region: 5
 Case Number: 450024
 Staff Initials: KLC
 Substance: GASOLINE
 Case Type: Drinking Water Aquifer affected
 Status: Case Closed
 Lead Agency: Regional
 Program: LUST
 MTBE Code: 1

CHMIRS:

OES Incident Number: 9991942
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
 Incident Date: 27-AUG-88
Date Completed: 27-AUG-88
 Property Use: 099
 Agency Id Number: 45055
 Agency Incident Number: 88-3211
 Time Notified: 1415
 Time Completed: 1446
 Surrounding Area: 600
 Estimated Temperature: 105
 Property Management: C
 Special Studies 1: Not reported
 Special Studies 2: Not reported
 Special Studies 3: Not reported
 Special Studies 4: Not reported
 Special Studies 5: Not reported
 Special Studies 6: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA/DOT/PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: S J ECKARD
 Report Date: 21-OCT-88
 Comments: Y
 Facility Telephone: 916 225-4141
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SIERRA PACIFIC IND. AIRPORT/REDDING AIRPORT (Continued)

S100235843

Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: Not reported
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: 05-MAY-89
 Substance: Not reported
 Quantity Released: Not reported
 BBLS: Not reported
 Cups: Not reported
 CUFT: Not reported
 Gallons: Not reported
 Grams: Not reported
 Pounds: Not reported
 Liters: Not reported
 Ounces: Not reported
 Pints: Not reported
 Quarts: Not reported
 Sheen: Not reported
 Tons: Not reported
 Unknown: Not reported
 Description: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported

Cortese:

Region: CORTESE
 Facility Addr2: 6751 AIRPORT RD

Region: CORTESE
 Facility Addr2: Not reported

SWEEPS UST:

Status: A
 Comp Number: 334
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-30-91
 Act Date: 09-30-91
 Created Date: 09-14-90
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 45-000-000334-000001
 Actv Date: 09-14-90
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: JET FUEL
 Number Of Tanks: 1

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

15	NORTHSTATE ENTERPRISES/AVIATRAN INC. 6749 AIRPORT RD REDDING, CA 96002	CA FID UST SWEEPS UST	S101594864 N/A
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CA FID UST:

Facility ID:	45001042
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9162214620
Mail To:	Not reported
Mailing Address:	REDDING MUNI AIRPORT
Mailing Address 2:	Not reported
Mailing City, St, Zip:	REDDING 96002
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	24
Number:	1
Board Of Equalization:	44-034860
Ref Date:	10-19-92
Act Date:	03-08-93
Created Date:	10-07-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	45-000-000024-000024
Actv Date:	10-19-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

16	REDDING FRENCH BAKERY 6856 LOCKHEED DRIVE REDDING, CA 96002	EMI CA WDS	S105939276 N/A
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EMI:

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	254
Air District Name:	SHA
SIC Code:	2051
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	11
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

REDDING FRENCH BAKERY (Continued)

S105939276

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	254
Air District Name:	SHA
SIC Code:	2051
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	254
Air District Name:	SHA
SIC Code:	2051
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	45
Air Basin:	SV
Facility ID:	254
Air District Name:	SHA
SIC Code:	2051
Air District Name:	SHASTA COUNTY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0208
Reactive Organic Gases Tons/Yr:	0.0208
Carbon Monoxide Emissions Tons/Yr:	0.318
NOX - Oxides of Nitrogen Tons/Yr:	0.379
SOX - Oxides of Sulphur Tons/Yr:	0.00227
Particulate Matter Tons/Yr:	0.041142857
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.0288

CA WDS:
 Facility ID: 5R 45I017388

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

REDDING FRENCH BAKERY (Continued)

S105939276

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 5R

Facility Telephone: 5302260370

Facility Contact: KATHY SAVAGE

Agency Name: REDDING FRENCH BAKERY

Agency Address: 6856 LOCKHEED DR

Agency City,St,Zip: REDDING 96002

Agency Contact: KATHY SAVAGE

Agency Telephone: 5302260370

Agency Type: Private

SIC Code: 2051

SIC Code 2: Not reported

Primary Waste: Stormwater Runoff

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: Not reported

Baseline Flow: Not reported

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

17

**PARADIGM MGR., INC
 3711 MEADOW VIEW DR
 REDDING, CA 96002**

**HIST UST U001618615
 N/A**

HIST UST:
 Region: STATE
 Facility ID: 00000027147
 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00003000
 Facility Type: Other
 Other Type: MANUFACTURER
 Total Tanks: 0002
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PARADIGM MGR., INC (Continued)

U001618615

Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor
 Contact Name: JACK CONNELLY, GEN MGR
 Telephone: 9163659131
 Owner Name: DEAN R. SHORE
 Owner Address: 2910 E. HEATON, P.O. BOX 1547
 Owner City,St,Zip: FRESNO, CA 93716

Region: STATE
 Facility ID: 00000027147
 Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00003000
 Facility Type: Other
 Other Type: MANUFACTURER
 Total Tanks: 0002
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4" inches
 Leak Detection: Stock Inventor
 Contact Name: JACK CONNELLY, GEN MGR
 Telephone: 9163659131
 Owner Name: DEAN R. SHORE
 Owner Address: 2910 E. HEATON, P.O. BOX 1547
 Owner City,St,Zip: FRESNO, CA 93716

18

**PG&E REDDING SERVICE CENTER
 3600 MEADOWVIEW DR
 REDDING, CA 96002**

**HAZNET
 LUST
 CA FID UST
 SWEEPS UST**

**S101594830
 N/A**

HAZNET:
 Gepaid: CAR000004879
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: 9162466575
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3600 MEADOW VIEW DR
 Mailing City,St,Zip: REDDING, CA 960029701
 Gen County: Shasta
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Contaminated soil from site clean-ups
 Disposal Method: Disposal, Land Fill
 Tons: 3.4800
 Facility County: Shasta

Gepaid: CAR000004879
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: 9162466575
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3600 MEADOW VIEW DR
 Mailing City,St,Zip: REDDING, CA 960029701
 Gen County: Shasta
 TSD EPA ID: CAD044429835
 TSD County: Los Angeles

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PG&E REDDING SERVICE CENTER (Continued)

S101594830

Waste Category: Other inorganic solid waste
 Disposal Method: Disposal, Other
 Tons: .0100
 Facility County: Shasta

Gepaid: CAR000004879
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: 9162466575
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3600 MEADOW VIEW DR
 Mailing City,St,Zip: REDDING, CA 960029701
 Gen County: Shasta
 TSD EPA ID: CAL000827844
 TSD County: 4
 Waste Category: Waste oil and mixed oil
 Disposal Method: Transfer Station
 Tons: 1.8764
 Facility County: Shasta

Gepaid: CAR000004879
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: 9162466575
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3600 MEADOW VIEW DR
 Mailing City,St,Zip: REDDING, CA 960029701
 Gen County: Shasta
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Disposal, Land Fill
 Tons: 2.0551
 Facility County: Shasta

Gepaid: CAR000004879
 Contact: PACIFIC GAS AND ELECTRIC
 Telephone: 9162466575
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 3600 MEADOW VIEW DR
 Mailing City,St,Zip: REDDING, CA 960029701
 Gen County: Shasta
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Polychlorinated biphenyls and material containing PCB's
 Disposal Method: Transfer Station
 Tons: .9090
 Facility County: Shasta

[Click this hyperlink](#) while viewing on your computer to access 113 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
 Region: STATE
 Case Type: Drinking Water Aquifer affected
 Cross Street: AIRPORT RD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PG&E REDDING SERVICE CENTER (Continued)

S101594830

Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900275
 Stop Date: 1998-10-15 00:00:00
 Confirm Leak: 1998-10-15 00:00:00
 Workplan: 1999-04-15 00:00:00
 Prelim Assess: 1999-10-18 00:00:00
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 2003-04-28 00:00:00
 Discover Date: 1998-10-15 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1999-01-14 00:00:00
 Review Date: 2001-01-18 00:00:00
 Enter Date: 1999-02-02 00:00:00
 MTBE Date: 1998-10-15 00:00:00
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: 60000
 Max MTBE Soil ppb: 0.11
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: PG&E SERVICE CENTER
 RP Address: 350 SALEM ST CHICO CA 95928
 Interim: No
 Oversight Prgm: LUST
 MTBE Class: Not reported
 MTBE Conc: 2
 MTBE Fuel: 1
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
 Staff: KB
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 2
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450281
 Qty Leaked: Not reported
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Operator: PG&E
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PG&E REDDING SERVICE CENTER (Continued)

S101594830

Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: Not reported

LUST:

Region: 5
 Case Number: 450281
 Staff Initials: KB
 Substance: GASOLINE
 Case Type: Drinking Water Aquifer affected
 Status: Case Closed
 Lead Agency: Regional
 Program: LUST
 MTBE Code: 8

CA FID UST:

Facility ID: 45000327
 Regulated By: UTNKA
 Regulated ID: CAD981963
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9162466570
 Mail To: Not reported
 Mailing Address: 77 BEALE ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: REDDING 96002
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:

Status: A
 Comp Number: 73
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 12-18-90
 Act Date: 12-18-90
 Created Date: 12-18-90
 Tank Status: A
 Owner Tank Id: 13040
 Swrcb Tank Id: 45-000-000073-000001
 Actv Date: 12-18-90
 Capacity: 550
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: 3

Status: A
 Comp Number: 73
 Number: 1
 Board Of Equalization: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PG&E REDDING SERVICE CENTER (Continued)

S101594830

Ref Date: 12-18-90
 Act Date: 12-18-90
 Created Date: 12-18-90
 Tank Status: A
 Owner Tank Id: 13041
 Swrcb Tank Id: 45-000-000073-000002
 Actv Date: 12-18-90
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: DIESEL
 Number Of Tanks: Not reported

Status: A
 Comp Number: 73
 Number: 1
 Board Of Equalization: Not reported

Ref Date: 12-18-90
 Act Date: 12-18-90
 Created Date: 12-18-90
 Tank Status: A
 Owner Tank Id: 13042
 Swrcb Tank Id: 45-000-000073-000003
 Actv Date: 12-18-90
 Capacity: 20000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

18

**P G AND E REDDING SVC CTR
 3600 MEADOWVIEW DR
 REDDING, CA 96002**

**RCRA-SQG 1001023129
 FINDS CAR000004879**

RCRAInfo:
 Owner: PACIFIC GAS AND ELECTRIC
 (415) 973-7000
 EPA ID: CAR000004879
 Contact: CLIFF CHILTON
 (916) 246-6575
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site
 Database(s)
 EDR ID Number
 EPA ID Number

18	PG & E REDDING SERVICE CENTER 3600 MEADOWVIEW DR. REDDING, CA 96002	AST	A100211316 N/A
	AST: Owner: PG & E Total Gallons: 10550		
18	REDDING SERVICE CENTER 3600 MEADOWVIEW DRIVE REDDING, CA 96002	RCRA-SQG	1007199648 CAD981963721
	RCRAInfo: Contact: MARK S HAYS (916) 923-7225 Classification: Small Quantity Generator TSD Activities: Not reported Violation Status: No violations found		
19	KENTS MEAT AND GROCERY 8080 AIRPORT DRIVE REDDING, CA 96002	UST	U003782871 N/A
	UST: Region: STATE Local Agency: 45000 Facility ID: 45-000-000187		
19	KENTS MEAT AND GROCERY 8080 AIRPORT RD REDDING, CA 96002	LUST Cortese SWRCY	S104403685 N/A
	LUST: Region: STATE Case Type: Soil only Cross Street: FIGTREE LN Enf Type: None Taken Funding: R How Discovered: Tank Closure How Stopped: Not reported Leak Cause: Corrosion Leak Source: Tank Global Id: T0608900127 Stop Date: 1992-10-25 00:00:00 Confirm Leak: 1992-10-29 00:00:00 Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: Not reported Close Date: 1996-02-20 00:00:00 Discover Date: 1992-10-28 00:00:00		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KENTS MEAT AND GROCERY (Continued)

S104403685

Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1993-03-03 00:00:00
 Review Date: 1996-02-20 00:00:00
 Enter Date: 1992-12-31 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Misc. Motor Vehicle Fuels
 Contact Person: Not reported
 Responsible Party: KENTS MEAT AND GROCERY
 RP Address: 8080 AIRPORT RD REDDING 96002
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 Staff: CMB
 Staff Initials: MAR
 Lead Agency: Local Agency
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 4
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450128
 Qty Leaked: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Operator: KENT W PFRIMMER
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: 2 USTS REMOVED & REPLACED OCTOBER 1992. SOIL EXCAVATED & TREATED AT SITE.
 SOIL TPHG=ND, BTEX= ND. NO GROUND WATER.

LUST:

Region: 5
 Case Number: 450128
 Staff Initials: CMB
 Substance: MISC MVF
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KENTS MEAT AND GROCERY (Continued)

S104403685

Cortese:
 Region: CORTESE
 Facility Addr2: 8080 AIRPORT RD

SWRCY:
 Certification Status: O
 Facility Phone Number: (530) 365-6458
 Date facility became certified: 03/02/05
 Date facility began operating: 04/01/05
 Date facility ceased operating: Still operating
 Whether The Facility Is Grandfathered: Not reported
 Convenience Zone Where Facility Located: 5860
 Convenience Zone Where Facility Located 2: 0
 Convenience Zone Where Facility Located 3: 0
 Convenience Zone Where Facility Located 4: 0
 Convenience Zone Where Facility Located 5: 0
 Convenience Zone Where Facility Located 6: 0
 Convenience Zone Where Facility Located 7: 0
 Aluminum Beverage Containers Redeemed: AL
 Glass Beverage Containers Redeemed: GL
 Plastic Beverage Containers Redeemed: PL
 Other mat beverage containers redeemed: Not reported
 Refillable Beverage Containers Redeemed: Not reported

19

KENT'S MEAT & GROCERY
8080 AIRPORT RD
REDDING, CA 96002

CA FID UST S101594855
SWEEPS UST N/A

CA FID UST:
 Facility ID: 45000998
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9163654322
 Mail To: Not reported
 Mailing Address: 8080 AIRPORT RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: REDDING 96002
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

SWEEPS UST:
 Status: A
 Comp Number: 187
 Number: 2
 Board Of Equalization: 44-032164
 Ref Date: 08-11-92
 Act Date: 03-08-93
 Created Date: 09-10-90
 Tank Status: A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

KENT'S MEAT & GROCERY (Continued)

S101594855

Owner Tank Id: 83-PO-32A
 Swrcb Tank Id: 45-000-000187-000002
 Actv Date: 06-28-90
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: 4

Status: A
 Comp Number: 187
 Number: 2
 Board Of Equalization: 44-032164
 Ref Date: 08-11-92
 Act Date: 03-08-93
 Created Date: 09-10-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000187-000004
 Actv Date: 08-11-92
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 187
 Number: 2
 Board Of Equalization: 44-032164
 Ref Date: 08-11-92
 Act Date: 03-08-93
 Created Date: 09-10-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000187-000005
 Actv Date: 08-11-92
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 187
 Number: 2
 Board Of Equalization: 44-032164
 Ref Date: 08-11-92
 Act Date: 03-08-93
 Created Date: 09-10-90
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000187-000006
 Actv Date: 08-11-92
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

KENT'S MEAT & GROCERY (Continued)

S101594855

Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 187
 Number: Not reported
 Board Of Equalization: 44-032164
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000187-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 187
 Number: Not reported
 Board Of Equalization: 44-032164
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 45-000-000187-000003
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

20

**DONS RANCHO MARKET
 8510 AIRPORT RD
 REDDING, CA 96002**

**CA FID UST
 SWEEPS UST**

**S101594896
 N/A**

CA FID UST:
 Facility ID: 45001129
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 9162228073
 Mail To: Not reported
 Mailing Address: 8510 AIRPORT RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: REDDING 96002
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DONS RANCHO MARKET (Continued)

S101594896

Status: Active

SWEEPS UST:

Status: A
 Comp Number: 262
 Number: 2
 Board Of Equalization: 44-032944
 Ref Date: 06-08-92
 Act Date: 03-09-93
 Created Date: 04-05-90
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 45-000-000262-000001
 Actv Date: 06-08-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: A
 Comp Number: 262
 Number: 2
 Board Of Equalization: 44-032944
 Ref Date: 06-08-92
 Act Date: 03-09-93
 Created Date: 04-05-90
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 45-000-000262-000002
 Actv Date: 06-08-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 262
 Number: 2
 Board Of Equalization: 44-032944
 Ref Date: 06-08-92
 Act Date: 03-09-93
 Created Date: 04-05-90
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 45-000-000262-000003
 Actv Date: 06-08-92
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**21 SHASTA TRACTOR & EQUIP SA
 8279 CHURN CREEK
 REDDING, CA 96002**

**LUST S103480285
 Cortese N/A**

LUST:

Region: STATE
 Case Type: Drinking Water Aquifer affected
 Cross Street: Not reported
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900033
 Stop Date: 1997-06-05 00:00:00
 Confirm Leak: 1990-03-29 00:00:00
 Workplan: Not reported
 Prelim Assess: 1990-03-09 00:00:00
 Pollution Char: 1992-05-13 00:00:00
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: 1998-10-02 00:00:00
 Close Date: 1999-08-16 00:00:00
 Discover Date: 1990-03-29 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1990-03-22 00:00:00
 Review Date: 1999-08-16 00:00:00
 Enter Date: 1990-06-14 00:00:00
 MTBE Date: 1997-06-12 00:00:00
 GW Qualifier: <
 Soil Qualifier: <
 Max MTBE GW ppb: 5
 Max MTBE Soil ppb: 0.5
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Misc. Motor Vehicle Fuels
 Contact Person: Not reported
 Responsible Party: JWB ENTERPRISES INC
 RP Address: 8537 COMMERCIAL WAY REDDING CA 96002
 Interim: No
 Oversight Prgm: LUST
 MTBE Class: Not reported
 MTBE Conc: 2
 MTBE Fuel: 0
 MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
 Staff: EJR
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 1
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450033

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SHASTA TRACTOR & EQUIP SA (Continued)

S103480285

Qty Leaked: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Operator: SHASTA TRACTOR & EQUIP SALES
 Water System Name: Not reported
 Well Name: Not reported
 Distance To LUST: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: FORMERLY OWNED BY INTERSTATE DISTRIBUTOR COMPANY, PO BOX 45999, TACOMA, WA 98445-0999. GW CONTAMINATION DETECTED NEAR REMAINING (1,000-GAL GASOLINE + 10,000-GAL DIESEL UST).

LUST:

Region: 5
 Case Number: 450033
 Staff Initials: EJР
 Substance: MISC MVF
 Case Type: Drinking Water Aquifer affected
 Status: Case Closed
 Lead Agency: Regional
 Program: LUST
 MTBE Code: 1

Cortese:

Region: CORTESE
 Facility Addr2: Not reported

22

**DPM INCORPORATED
 8865 AIRPORT RD STE C
 REDDING, CA 96002**

**HAZNET S105090310
 N/A**

HAZNET:

Gepaid: CAL000140013
 Contact: BILL HOLSTEIN
 Telephone: 5302216861
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 8865 AIRPORT RD STE C
 Mailing City, St, Zip: REDDING, CA 960020000
 Gen County: Shasta
 TSD EPA ID: CAD980694103
 TSD County: 4
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Tons: .5838
 Facility County: Shasta

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

23 **ASCOT AVIATION** **AST** **A100175931**
6425 AIRPORT RD **N/A**
REDDING, CA 96002

AST:
 Owner: ASCOT AVIATION INC.
 Total Gallons: 24000

23 **STILLWATER REG WWTP** **HAZNET** **S100945841**
6475 AIRPORT RD **LUST** **N/A**
ANDERSON, CA 96007 **Cortese**

HAZNET:
 Gepaid: CAL000141827
 Contact: CALIFORNIA WATER SERVICE
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 760 PARKVIEW AVE
 Mailing City,St,Zip: REDDING, CA 960013318
 Gen County: Shasta
 TSD EPA ID: CAD097030993
 TSD County: Los Angeles
 Waste Category: Liquids with pH <UN-> 2
 Disposal Method: Treatment, Tank
 Tons: .0300
 Facility County: Shasta

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: DERSCH RD
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global Id: T0608900215
 Stop Date: 1996-02-07 00:00:00
 Confirm Leak: 1996-02-07 00:00:00
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1996-12-05 00:00:00
 Discover Date: 1996-02-07 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1997-08-26 00:00:00
 Review Date: 1997-09-15 00:00:00
 Enter Date: 1997-09-15 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STILLWATER REG WWTP (Continued)

S100945841

Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: CITY OF REDDING
 RP Address: 6475 AIRPORT RD ANDERSON CA 96007
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: CMB
 Staff Initials: MAR
 Lead Agency: Local Agency
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 3
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450220
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Operator: CITY OF REDDING
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: PLEASE SEE CASE FILE AT SHASTA COUNTY ENVIRONMENTAL HEALTH DEPT FOR DETAILS.

LUST:

Region: 5
 Case Number: 450220
 Staff Initials: CMB
 Substance: GASOLINE
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Cortese:

Region: CORTESE
 Facility Addr2: 6475 AIRPORT RD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site Database(s) EDR ID Number
 EPA ID Number

23 **STILLWATER WASTE TREATMENT** **AST** **1001433151**
6475 AIRPORT RD. **N/A**
ANDERSON, CA 96007

AST:
 Owner: CITY OF REDDING
 Total Gallons: 2100

23 **STILLWATER REG WWTP** **FINDS** **1005489050**
6475 AIRPORT ROAD **110000520749**
ANDERSON, CA 96007

FINDS:
 Other Pertinent Environmental Activity Identified at Site

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

23 **STILLWATER WWTP RECLAMATION** **CA WDS** **S105255250**
6475 AIRPORT RD **N/A**
ANDERSON, CA 96007

CA WDS:
 Facility ID: Sacramento River 450103006
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: Not reported
 Subregion: 5R
 Facility Telephone: Not reported
 Facility Contact: STEVE CRAIG
 Agency Name: REDDING, CITY OF
 Agency Address: PO BOX 496071
 Agency City,St,Zip: REDDING 960496071
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: City
 SIC Code: 4952
 SIC Code 2: Not reported
 Primary Waste: Domestic Sewage
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 2.4
 Baseline Flow: 2
 Reclamation: Producer-User: Reclamation requirements that have been issued to a producer of reclaimed water who also uses the product.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STILLWATER WWTP RECLAMATION (Continued)

S105255250

POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

23

**STILLWATER WWTF
 6475 AIRPORT RD
 ANDERSON, CA 96007**

**CA WDS 1001832482
 N/A**

CA WDS:
 Facility ID: Sacramento River 450103004
 Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CA0082589 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 5R
 Facility Telephone: Not reported
 Facility Contact: DON HAMMOND
 Agency Name: REDDING, CITY OF
 Agency Address: PO BOX 496071
 Agency City,St,Zip: REDDING 960496071
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: City
 SIC Code: 4952
 SIC Code 2: Not reported
 Primary Waste: Domestic Sewage combined with Industrial Waste
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 4
 Baseline Flow: 1
 Reclamation: No reclamation requirements associated with this facility.
 POTW: Not reported
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STILLWATER WWTF (Continued)

1001832482

Facility ID: Sacramento River 45PT00002
 Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CA0082589 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 5R
 Facility Telephone: Not reported
 Facility Contact: DON HAMMOND
 Agency Name: REDDING, CITY OF
 Agency Address: PO BOX 496071
 Agency City,St,Zip: REDDING 960496071
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: City
 SIC Code: 4952
 SIC Code 2: Not reported
 Primary Waste: Domestic Sewage combined with Industrial Waste
 Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: Not reported
 Baseline Flow: Not reported
 Reclamation: No reclamation requirements associated with this facility.
 POTW: Not reported
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

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**SOUTHLAND 7-11 STORE #20220
 3100 NORTH ST
 ANDERSON, CA 96007**

**LUST S103771026
 N/A**

LUST:

Region: STATE
 Case Type: Soil only
 Cross Street: RAVENWOOD LN
 Enf Type: None Taken
 Funding: R
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Leak Cause: Overfill
 Leak Source: UNK
 Global Id: T0608900133
 Stop Date: 1993-02-10 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SOUTHLAND 7-11 STORE #20220 (Continued)

S103771026

Confirm Leak: 1993-02-10 00:00:00
 Workplan: 1993-07-28 00:00:00
 Prelim Assess: 1994-02-25 00:00:00
 Pollution Char: 1994-02-25 00:00:00
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1994-12-27 00:00:00
 Discover Date: 1993-02-10 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1993-02-16 00:00:00
 Review Date: 1994-12-27 00:00:00
 Enter Date: 1993-03-18 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 45
 Org Name: Not reported
 Reg Board: 5R
 Status: Case Closed
 Chemical: Unleaded Gasoline
 Contact Person: Not reported
 Responsible Party: SOUTHLAND CORPORATION
 RP Address: 5820 STONERIDGE RD STE 310 PLEASANTON CA 94566
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: CMB
 Staff Initials: MAR
 Lead Agency: Regional Board
 Local Agency: 45000
 Hydr Basin #: SACRAMENTO VALLEY (5)
 Beneficial: Not reported
 Priority: 4
 Cleanup Fund Id: Not reported
 Work Suspended: No
 Local Case #: Not reported
 Case Number: 450136
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Operator: DOROTHY KATT
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: THREE MONITORING WELLS INSTALLED AND TESTED ND FOR TPH-G, BTEX THREE
 CONSECUTIVE QUARTERS. CONSULTANT ESTIMATES TEN POUNDS HYDROCARBONS REMAIN IN
 SOIL AT SITE.

LUST:
 Region: 5

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SOUTHLAND 7-11 STORE #20220 (Continued)

S103771026

Case Number: 450136
 Staff Initials: CMB
 Substance: UNLEAD GASOLINE
 Case Type: Soil only
 Status: Case Closed
 Lead Agency: Regional
 Program: LUST
 MTBE Code: N/A

24

**SOUTHLAND 7-11 STORE #202
 3100 NORTH
 ANDERSON, CA 96007**

**HAZNET S103988784
 Cortese N/A**

HAZNET:

Gepaid: CAC001395016
 Contact: SOUTHLAND CORPORATION
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 555 S RENTON VILLAGE PL STE 700
 Mailing City,St,Zip: RENTON, WA 980550000
 Gen County: Shasta
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: .2919
 Facility County: Shasta

Cortese:

Region: CORTESE
 Facility Addr2: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANDERSON	1004677890	STEVES AUTO AND A C REPAIR	5940 HWY 273	96007	FINDS, RCRA-LQG
ANDERSON	1006094979	SISKIYOU FOREST PRODUCTS	6275 HWY 273	96007	FINDS, EMI, CA WDS
ANDERSON	S105022523	RPM MINI MART	7200 HWY 273	96007	LUST, Cortese
ANDERSON	S106836857	P & M CEDAR	6199 HIGHWAY 273	96007	EMI
ANDERSON	1000332292	ENLOE TRUCKING	4466 HWY 273N	96007	RCRA-SQG, FINDS
ANDERSON	1000106341	P&M CEDAR PRODUCTS INC ANDERSON DIV	5189 HWY 99 N	96007	RCRA-SQG, FINDS
ANDERSON	1000368701	SIERRA PACIFIC IND ANDERSON DIV	4841 HWY 99 N	96007	RCRA-SQG
ANDERSON	S106828198	CATALYST-HUDSON COGEN CORP.	5189 HWY 99	96007	EMI
ANDERSON	U001618710	CHAMPION INTERNATIONAL CORPORA	4841 HIGHWAY 99	96007	HIST UST
ANDERSON	S106924069	CASCADE LOGGING INC	BRIDGE ST	96007	SWEEPS UST
ANDERSON	S102429222	EMMETT BAUGH TRUCK SHOP	BRIDGE ST	96007	LUST, Cortese
ANDERSON	1003878555	MILLVILLE PLAINS	DERSCH RD 4MI E OF	96007	CERC-NFRAP
ANDERSON	1003879522	SIMPSON PAPER CO DISPOSAL	DERSCH ROAD	96007	CERC-NFRAP
ANDERSON	U001618720	EMMETT G. BAUGH CO, INC.	NORTH END BRIDGE STREET	96007	HIST UST
ANDERSON	1006829705	SIMPSON PAPER CO / DERSCH ROAD LANDFILL	MILLVILLE PLAINS, DERSCH ROAD	96007	FINDS
ANDERSON	1003878556	SIMPSON-SHASTA RANCH	RIVERLAND DR EXTN 4MI SE OF	96007	CERC-NFRAP
ANDERSON	S106839377	SIERRA PACIFIC IND	4899 RIVERSIDE AVE	96007	EMI, SWEEPS UST
ANDERSON	S104403653	SIERRA PACIFIC INDUSTRIES	4899 RIVERSIDE DR	96007	LUST, Cortese
ANDERSON	CA S103618030	SIMPSON CLASS III LANDFILL	DERSCH RD	96007	WMUDS/SWAT
LINCOLN	S101481496		1445 HIGHWAY 65	96007	CHMIRS, CA PLACER CO. MS, CA WDS, ENVIROSTOR
OLD STATION	CA S103442131	OLD STN DUMP (CLOSED)	OLD STATION ????	96002	WMUDS/SWAT
OLD STATION	CA S103442130	HAT CREEK LANDFILL (CLOSED)	SAME AS OLD STATION	96002	WMUDS/SWAT
REDDING	S105025714	BELLA VISTA MINI MART	21471 HWY 299 E	96003	LUST, Cortese
REDDING	S106104089	BENTON AIRPORT	AIRPARK DR		CA WDS
REDDING	94415971	AIRPORT RD SOUTH OF HWY 44 NEAR MISTY LANE	AIRPORT RD SOUTH OF HWY 44 NEAR MISTY LANE	96002	ERNS
REDDING	S104403658	CHEVRON TANK FARM RDG AIR	AIRPORT RD		LUST, Cortese
REDDING	U001618598	COLLINS' CHURN CREEK SHELL	I-5 AT CHURN CREEK RD	96002	HIST UST
REDDING	U001618593	BROWN ENTERPRISES	CHARLANNE DRIVE	96002	HIST UST
REDDING	99616810	CHURN CREEK ROAD AND DANA DRIVE	CHURN CREEK ROAD AND DANA DRIVE		ERNS
REDDING	S106921783	WOLF SAND & GRAVEL	DEVERE ROAD	96002	EMI
REDDING	U001618595	CITY OF REDDING FIRE HALL NO.5	HARTNELL AVENUE	96002	HIST UST
REDDING	8862694	SB I-5 @ OASIS ST / 1/2 MI AREA	SB I-5 @ OASIS ST / 1/2 MI AREA		ERNS
REDDING	S100676307	IRON MTN., MINNESOTA FLATS	IRON MOUNTAIN ROAD		Toxic Pits
REDDING	S107621911	S.J. DENHAM, INC.	773 NORTH MARKET STREET	96003	EMI
REDDING	1000218837	REIERSON TRUCKING	5228 OLD 44 DRIVE	96003	RCRA-SQG, FINDS
REDDING	S101594865	B.V.W.D. WELL #2	4631 OLD 44 DR	96003	CA FID UST, SWEEPS UST
REDDING	S106932060	SHASTA - TEHAMA-TRINITY J.R./COMMUNITY COLLEGE	11555 OLD OREGON TRL	96003	SWEEPS UST
REDDING	S101594911	J W WOOD CO INC	3676 OLD HWY 44 DR	96003	CA FID UST, SWEEPS UST
REDDING	1000200352	USDOI BR	SHASTA DAM	96003	RCRA-SQG, FINDS, HIST UST
REDDING	S101629225	BUREAU OF RECLAMATION	SHASTA DAM 14MI N OF	96003	CA FID UST, SWEEPS UST
REDDING	S106928184	KESWICK DAM/US DEPT. OF INTERIOR	SHASTA OFC KESWICK DAM	96003	SWEEPS UST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
REDDING	S101594907	KESWICK DAM	SHASTA OFC KESWICK DAM	96003	LUST, CA FID UST
REDDING	S106931210	REDDING FOREST FIRE STATION	STATION #43/6103 AIRPORT RD	96002	SWEEPS UST
REDDING	U001618672	TURNTABLE GOVERNMENT DOCKS	TURNTABLE EXIT OFF I-5	96003	HIST UST
REDDING	S107869626	GORDON TRUCKING SPILL SITE	6906 WEEKS ROAD / INTERSTATE 5	96002	SLIC
REDDING CA	S103442120	ENTERPRISE LANDFILL (CLOSED)	OLD OREGON TR, 1/4 S HWY 44	96002	WMUDS/SWAT
ROUND MOUNTAIN CA	S103442132	ROUND MOUNTAIN TRANSFER	1/2 MILE E TERRY MILL RD	96002	WMUDS/SWAT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/17/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/09/2006	Source: EPA
Date Data Arrived at EDR: 09/21/2006	Telephone: 703-603-8960
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/19/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/10/2006	Source: EPA
Date Data Arrived at EDR: 10/25/2006	Telephone: 703-603-8960
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 10/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/04/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 12/13/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 10/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/01/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/2006	Telephone: 202-366-4555
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 11/10/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/2006	Source: EPA
Date Data Arrived at EDR: 10/13/2006	Telephone: 703-416-0223
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 12/19/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/19/2006	Source: EPA
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 11/07/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/31/2006	Telephone: 301-415-7169
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/27/2006	Telephone: 303-231-5959
Date Made Active in Reports: 11/27/2006	Last EDR Contact: 09/27/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/15/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/20/2006
Date Data Arrived at EDR: 09/21/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 12/07/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/11/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 10/12/2006	Telephone: 866-480-1028
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/12/2006
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 10/25/2006	Telephone: 916-464-3291
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/25/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 10/02/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 951-782-4130
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 11/07/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-467-2980
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 10/17/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 11/16/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 916-542-5424
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 12/04/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006	Source: California Region Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 04/06/2006	Telephone: 951-782-3298
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 08/30/2006	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 08/31/2006	Telephone: 858-467-2980
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/27/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/11/2006	Source: SWRCB
Date Data Arrived at EDR: 10/12/2006	Telephone: 916-480-1028
Date Made Active in Reports: 11/13/2006	Last EDR Contact: 10/12/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/02/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/03/2006	Telephone: 916-341-5712
Date Made Active in Reports: 12/08/2006	Last EDR Contact: 10/30/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 11/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 10/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 10/04/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/05/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 10/05/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 10/02/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 10/25/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2006	Telephone: 213-576-6726
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 05/17/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/17/2006	Telephone: 916-255-6504
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 11/20/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 10/20/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/29/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2006	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 11/10/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/05/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006	Source: EPA Region 1
Date Data Arrived at EDR: 09/08/2006	Telephone: 617-918-1313
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/11/2006	Source: EPA Region 10
Date Data Arrived at EDR: 09/11/2006	Telephone: 206-553-2857
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2006	Telephone: 415-972-3372
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 09/06/2006	Telephone: 303-312-6271
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 9
Date Data Arrived at EDR: 10/04/2006	Telephone: 415-972-3368
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 09/06/2006	Telephone: 303-312-6137
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 11/17/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006	Source: EPA Region 10
Date Data Arrived at EDR: 09/11/2006	Telephone: 206-553-2857
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 11/17/2006
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 61

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 32

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 17

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 13

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/31/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 29

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 08/15/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/15/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 45

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/21/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 20

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 10/09/2006
Date Data Arrived at EDR: 10/09/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 16

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 10/09/2006	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 10/09/2006	Telephone: 707-253-4269
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/25/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/18/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 12/06/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/20/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/25/2006	Last EDR Contact: 12/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2006	Source: Health Care Agency
Date Data Arrived at EDR: 09/20/2006	Telephone: 714-834-3446
Date Made Active in Reports: 10/20/2006	Last EDR Contact: 12/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/30/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 08/31/2006	Telephone: 530-889-7312
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/14/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2006
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/09/2006	Source: Department of Public Health
Date Data Arrived at EDR: 11/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 11/28/2006	Last EDR Contact: 10/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 12/21/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/18/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 48

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/26/2006
Date Data Arrived at EDR: 10/17/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 8

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 35

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 07/25/2006
Date Data Arrived at EDR: 08/10/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 39

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/25/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/20/2006
Number of Days to Update: 37

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/27/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/26/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 29

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 33

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 07/19/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 11/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/13/2006	Telephone: N/A
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 11/13/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2006	Telephone: 518-402-8651
Date Made Active in Reports: 10/16/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/31/2006	Telephone: 401-222-2797
Date Made Active in Reports: 12/18/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 05/02/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/08/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

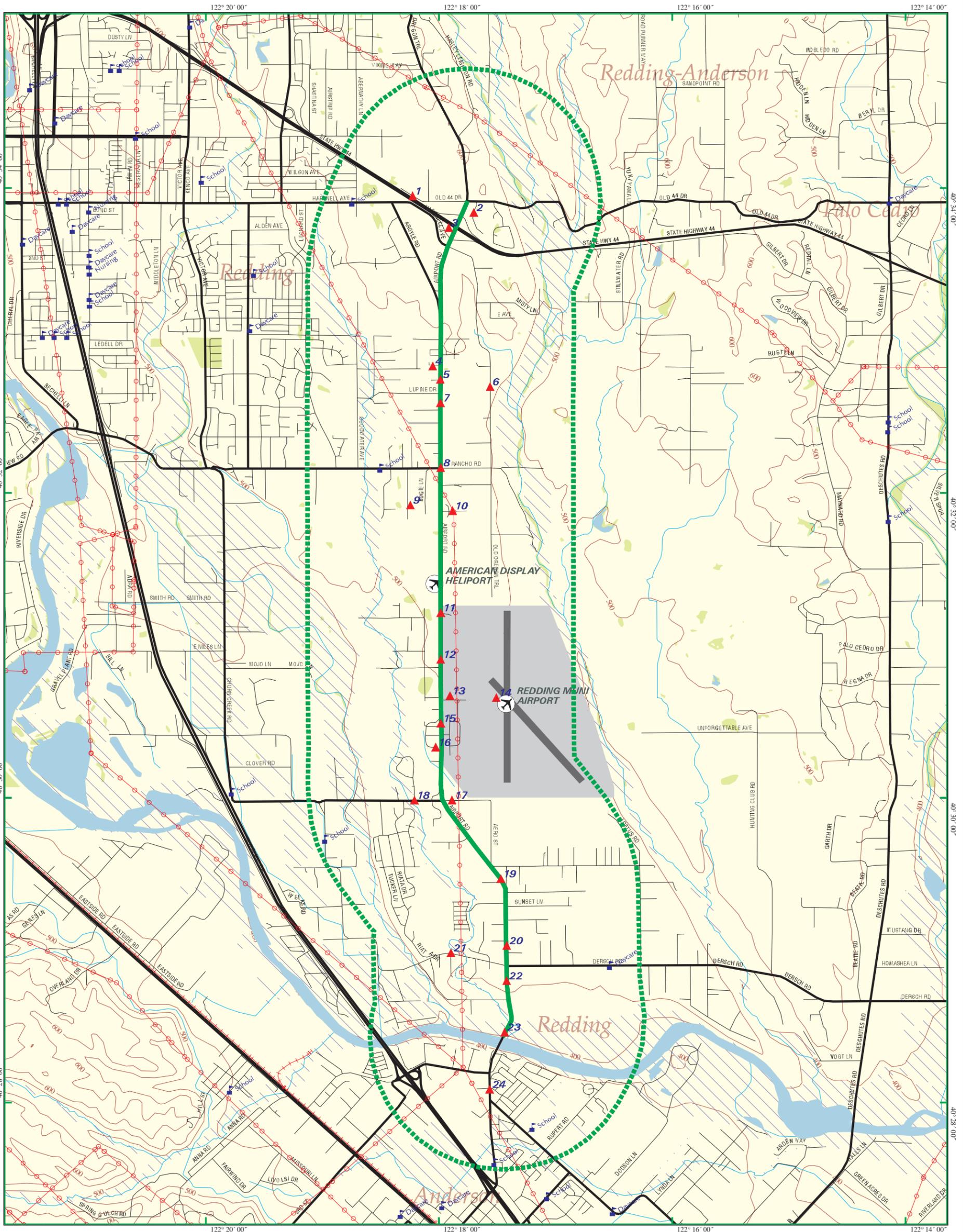
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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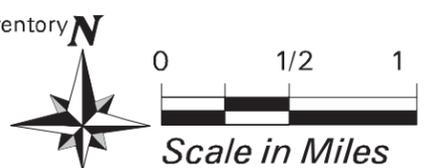
EDR DataMap® –Corridor Study

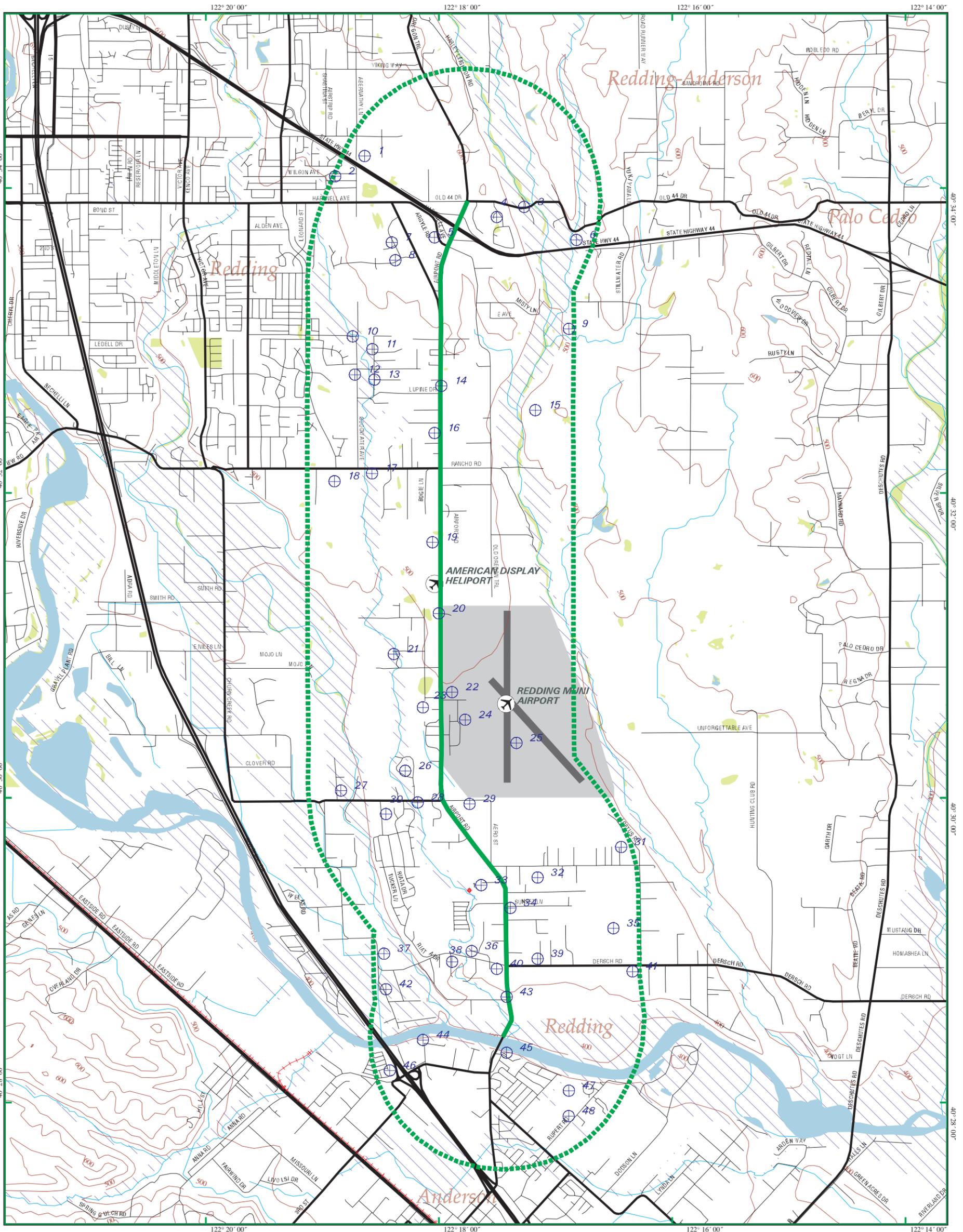
Airport Road 1067.1



Redding, CA

- | | | | |
|--|---------------|----------------------------|-------------------------|
| Listed Sites | Major Roads | Pipelines | Superfund Sites |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Powerlines | Federal DOD Sites |
| Search Boundary | Railroads | Fault Lines | Indian Reservations BIA |
| Roads | Contour Lines | Water | 100-Yr Flood Zones |
| | | National Wetland Inventory | |





EDR DataMap - Well Search

Airport Road 1067.1



Redding, CA

- | | | | |
|--------------------|---------------|--------------------|----------|
| Listed Water Wells | Major Roads | Fault Lines | Wetlands |
| Oil & Gas Wells | Waterways | Water | |
| Study Boundary | Railroads | Superfund Sites | |
| Roads | Contour Lines | 100-Yr Flood Zones | |





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**Airport Road 1067.1
Airport Road 1067.1
Redding, CA 96002**

Inquiry Number: 1822081.2

December 20, 2006

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Nationwide Customer Service

Telephone: 1-800-352-0050

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References

EPA's Standards and Practices for All Appropriate Inquiries (AAI), section 312.24, identifies the historical sources of information necessary to achieve the objectives and performance factors of section 312.20. According to AAI, "historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, the following standard *historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires "All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful." (ASTM E 1527-05, Section 8.3.2) Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.

Data Gaps

In order to address *data gaps*, additional sources of information may be consulted. According to the AAI, Section 312.20 (g), "to the extent there are data gaps (as defined in section 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps." According to ASTM E 1527-05, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."

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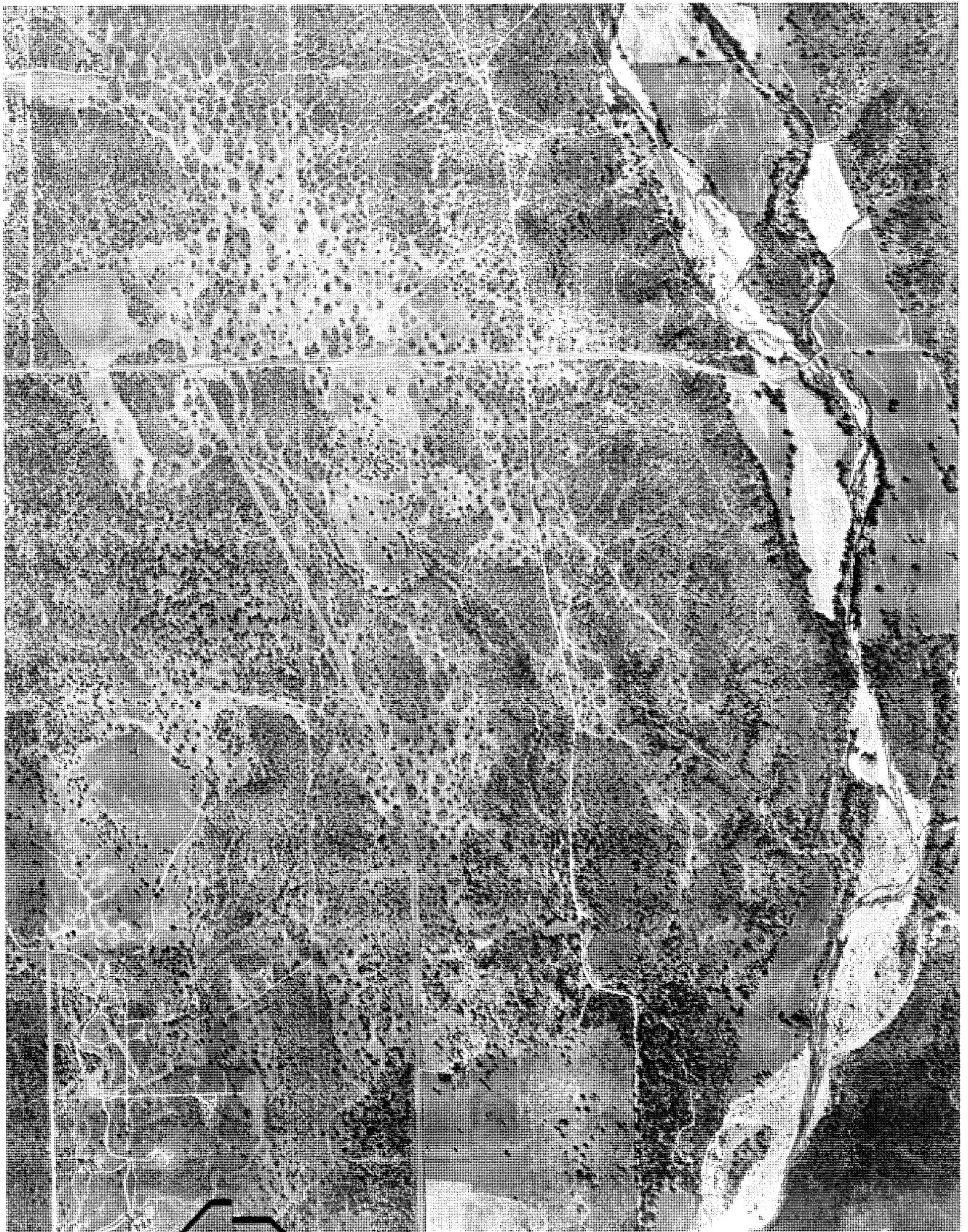
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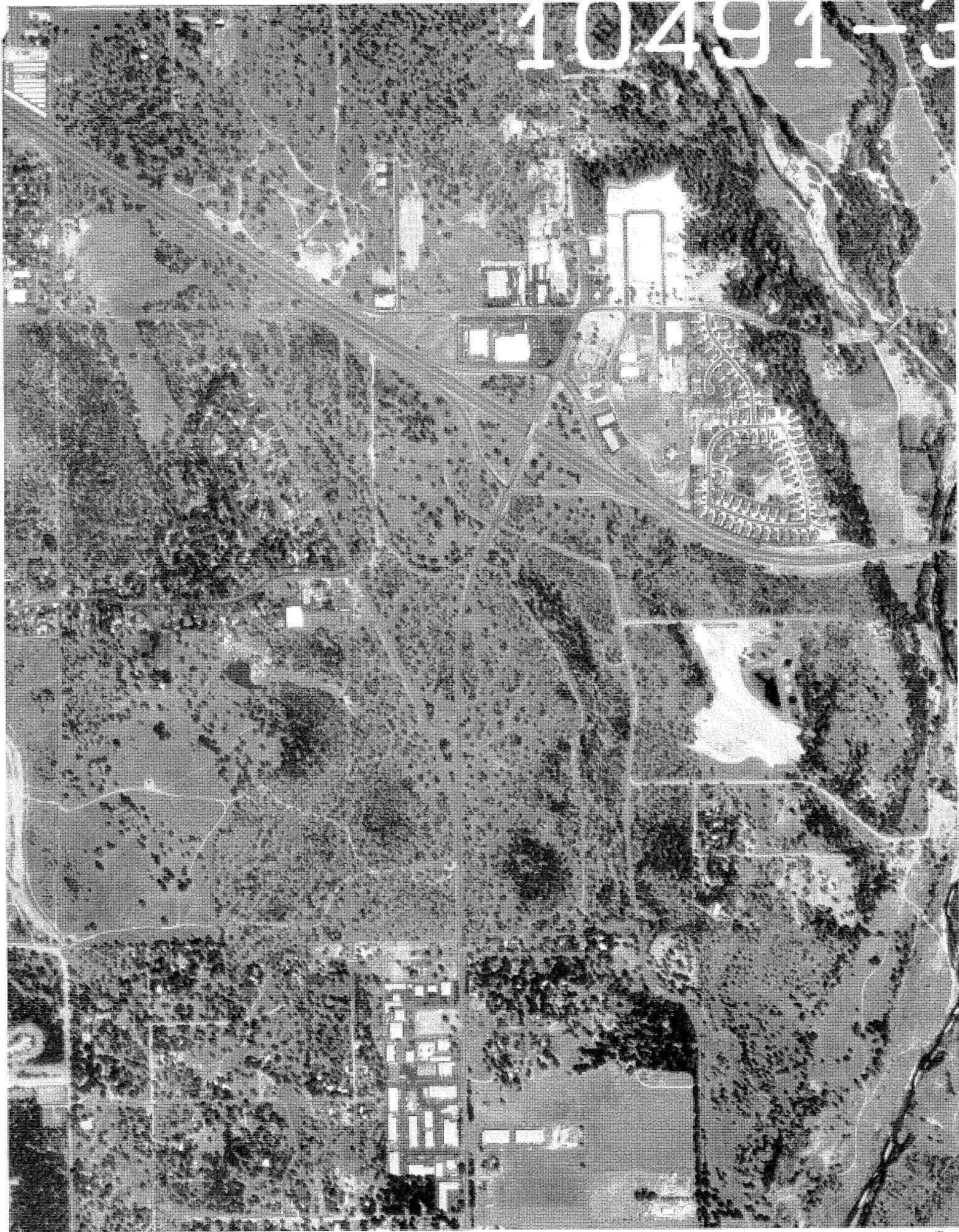


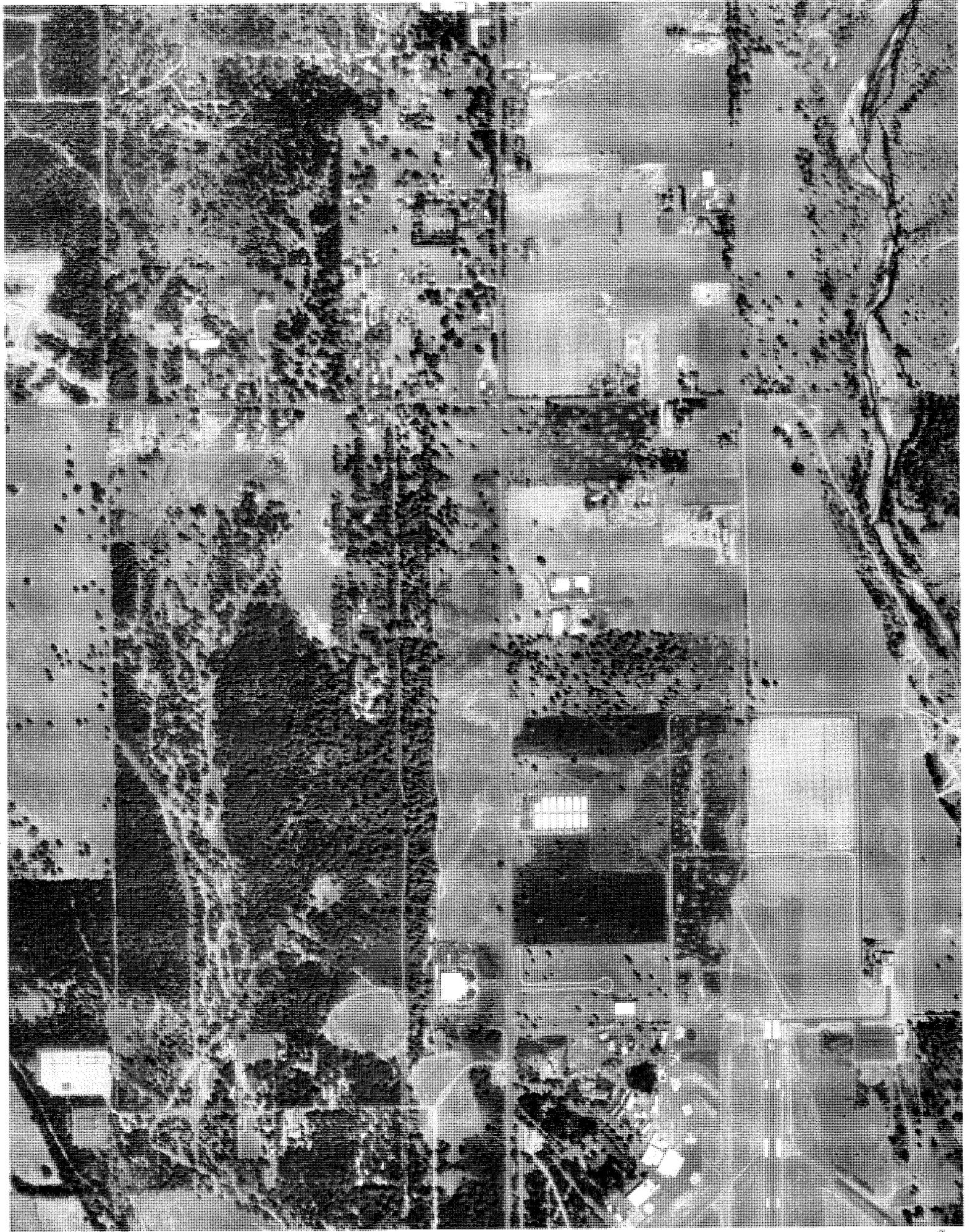


BUY - 1K -



10491-3









EDR Historical Topographic Map Report

**Airport Road 1067.1
Airport Road 1067.1
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Inquiry Number: 1822081.3

December 20, 2006



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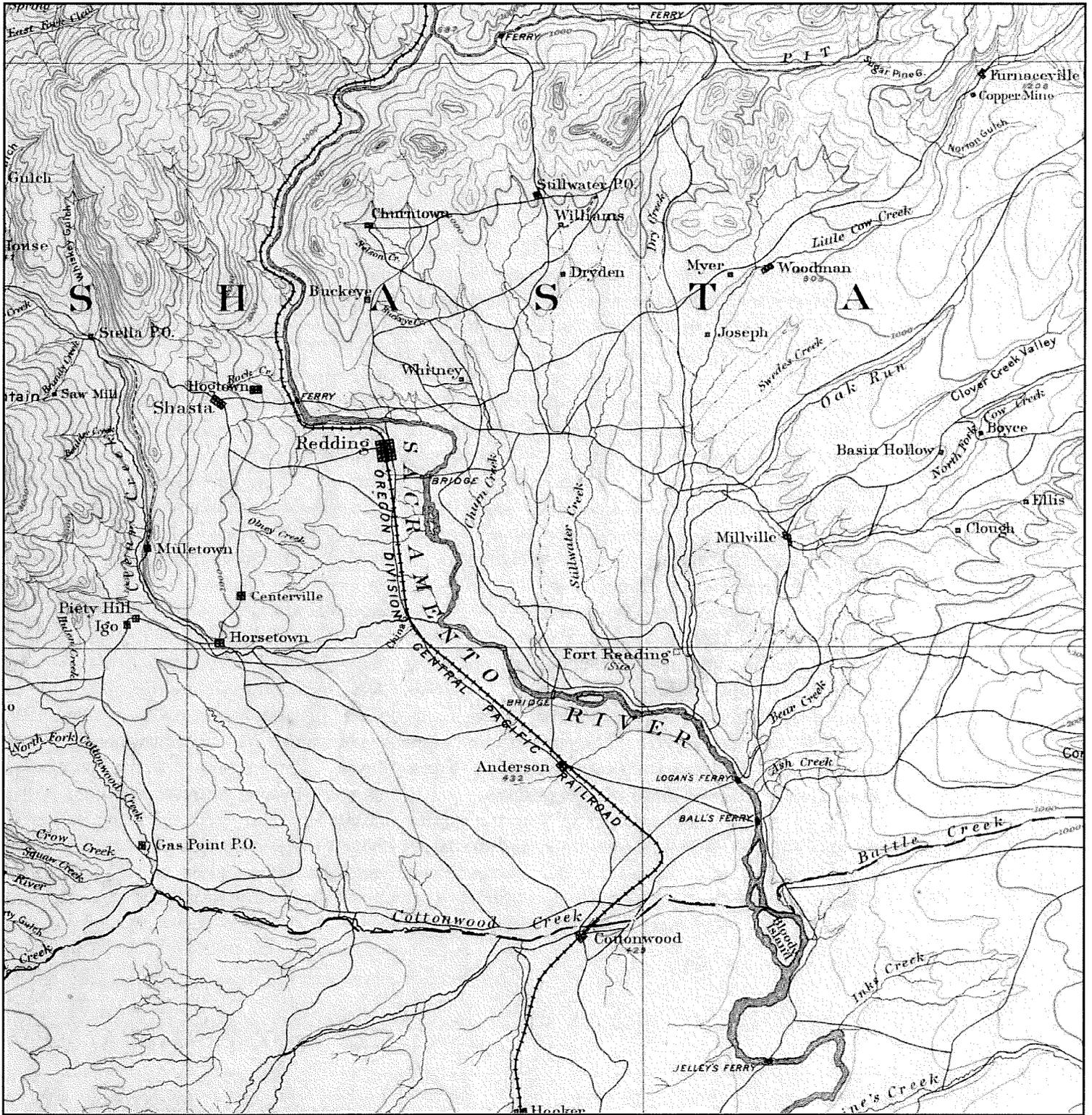
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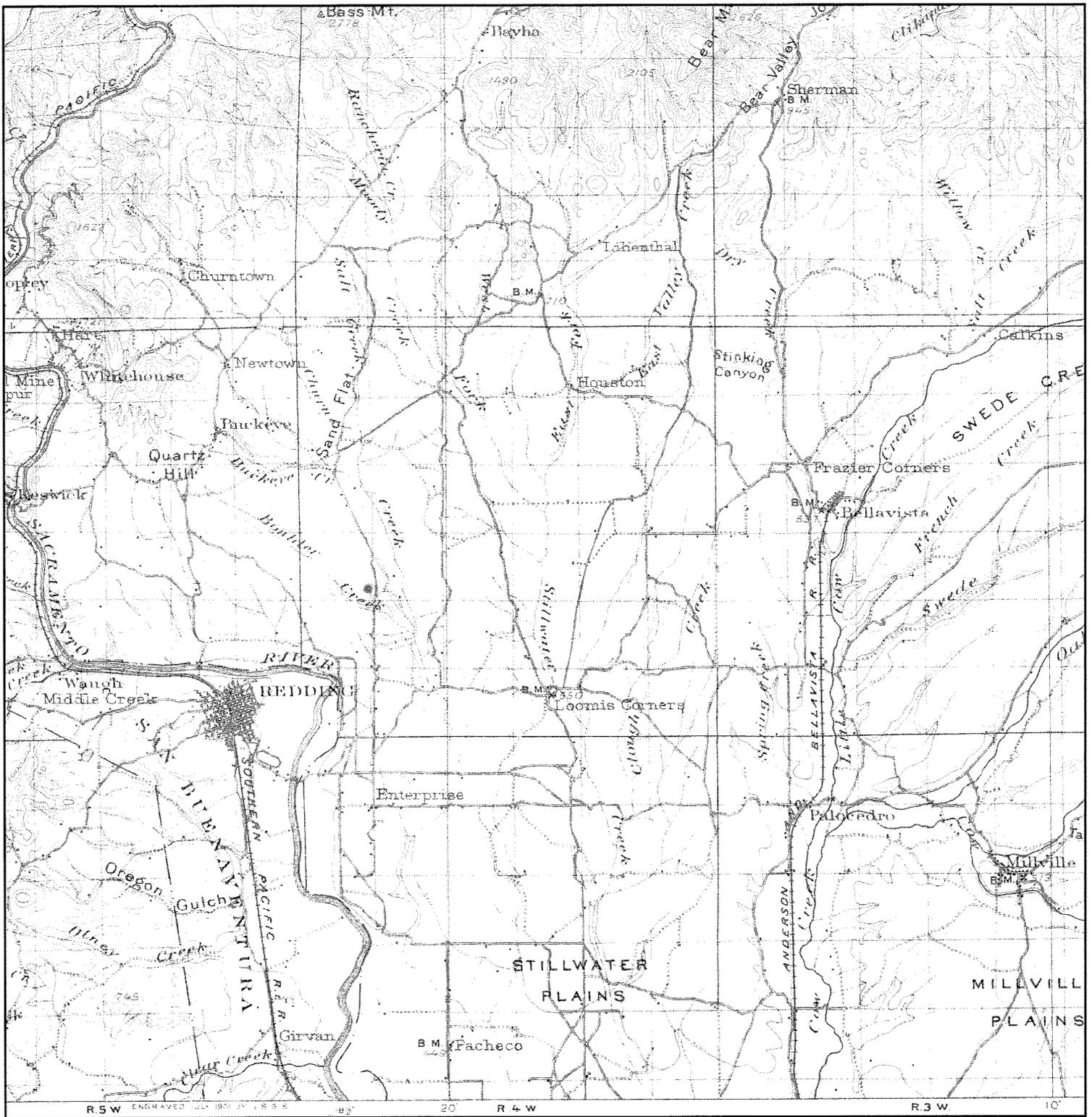
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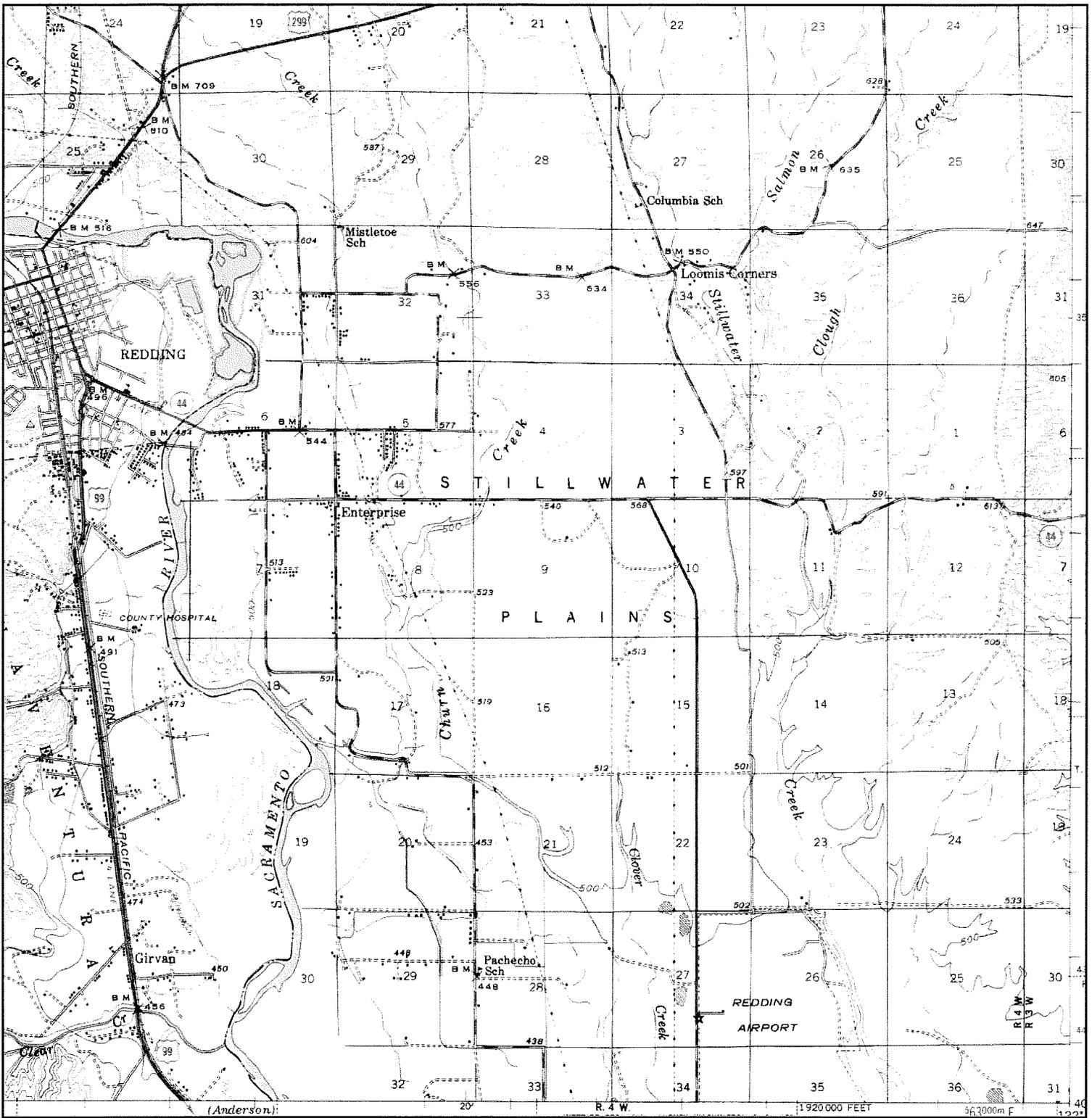
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Historical Topographic Map



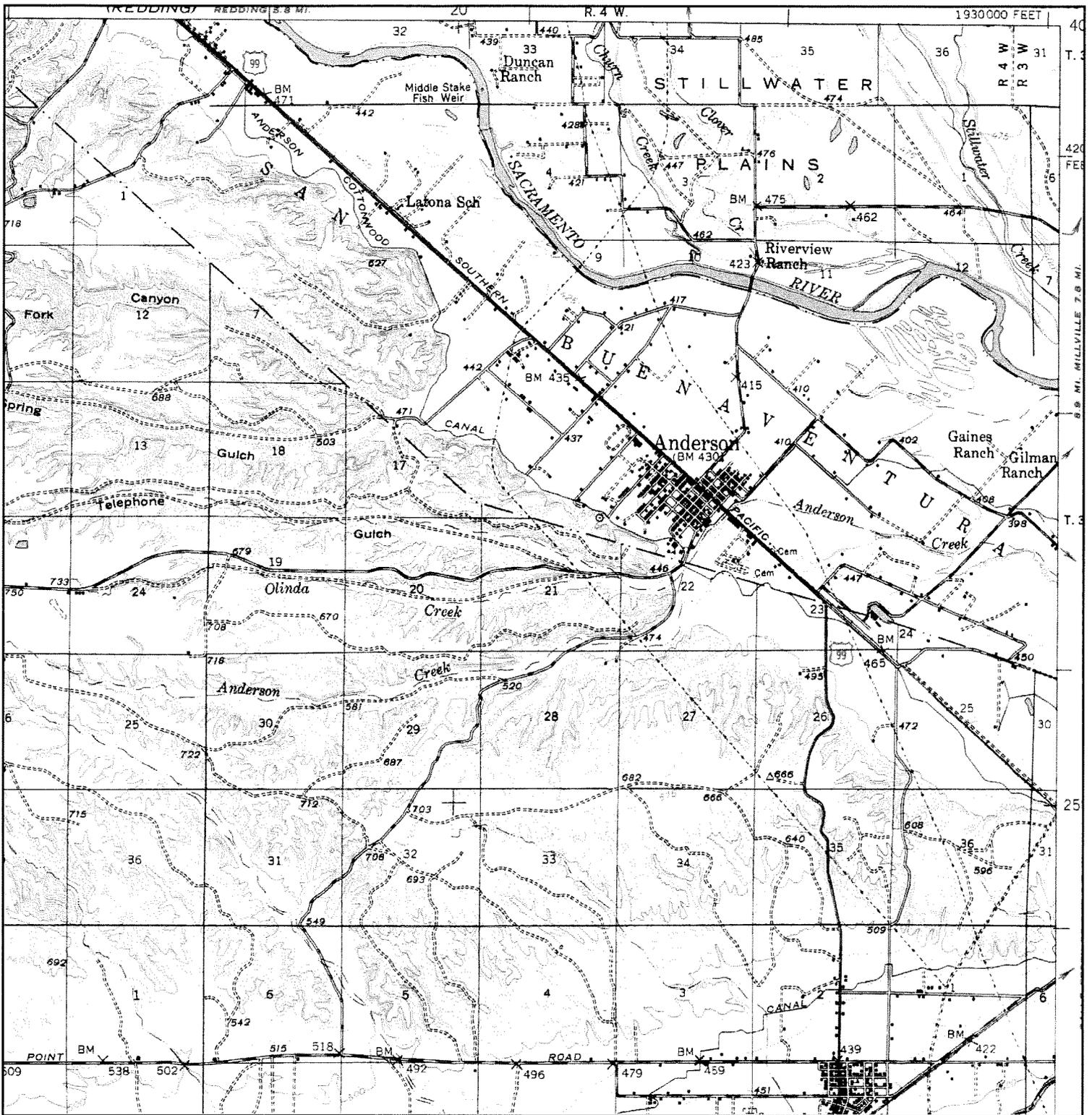
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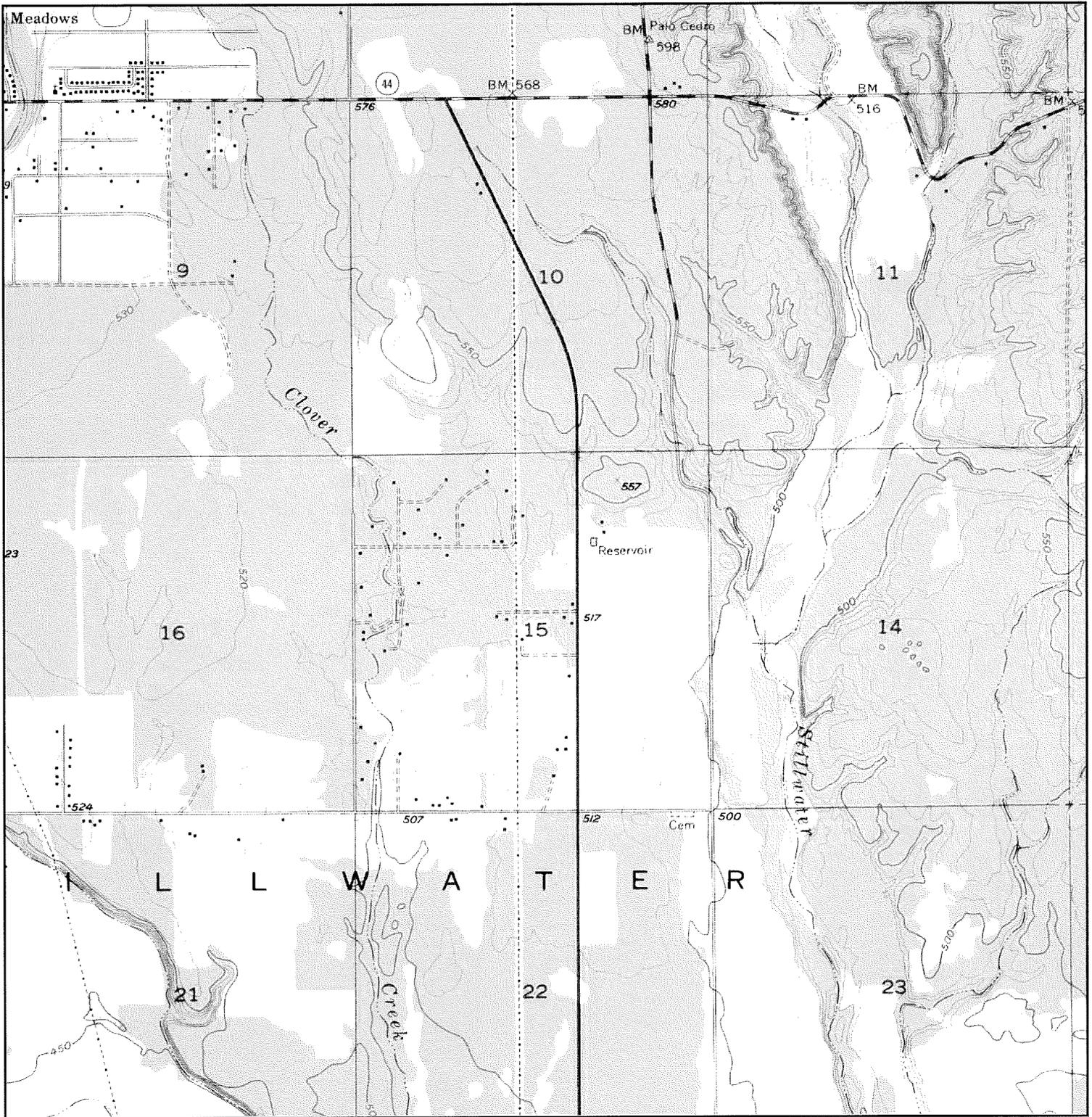
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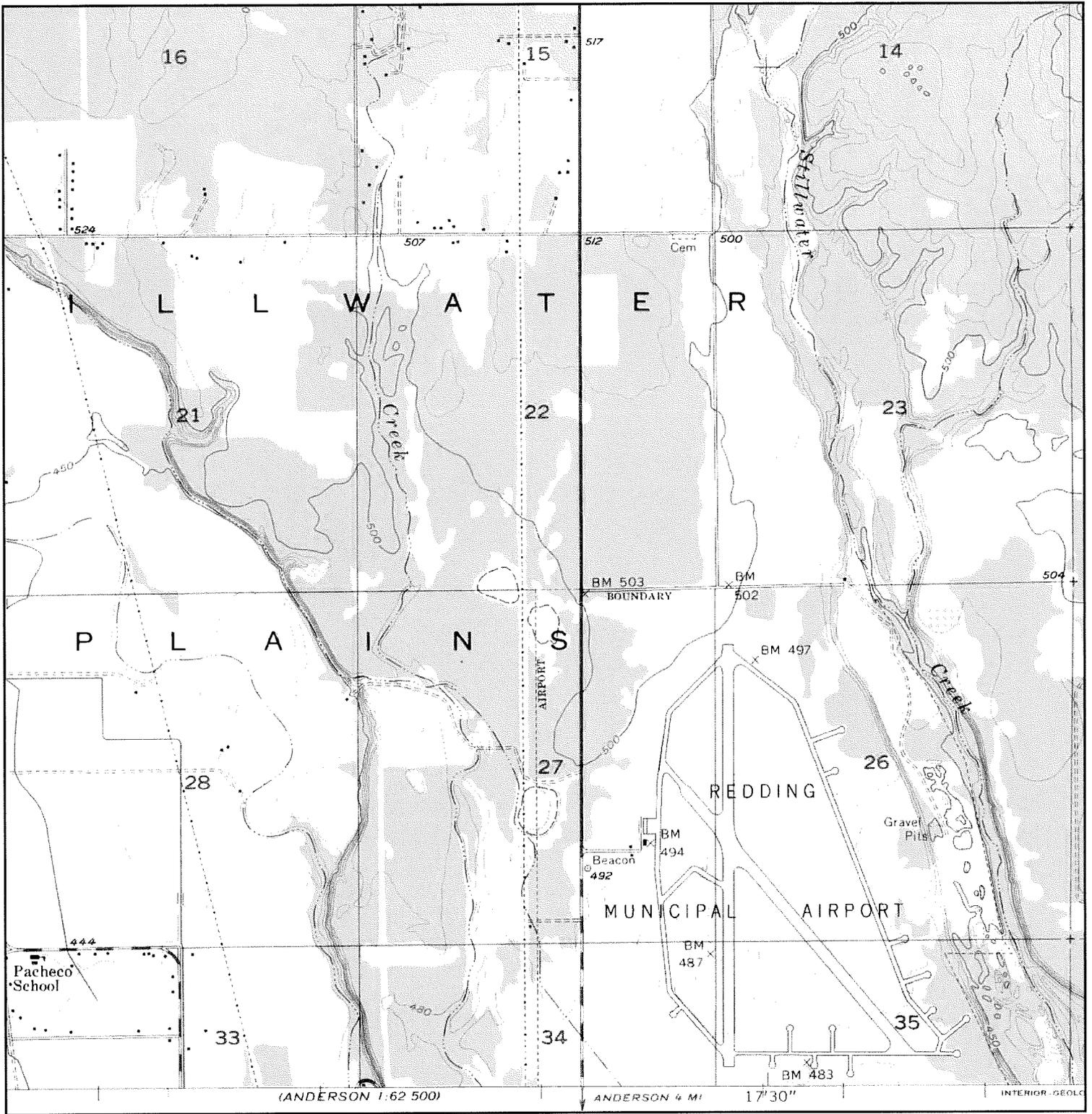
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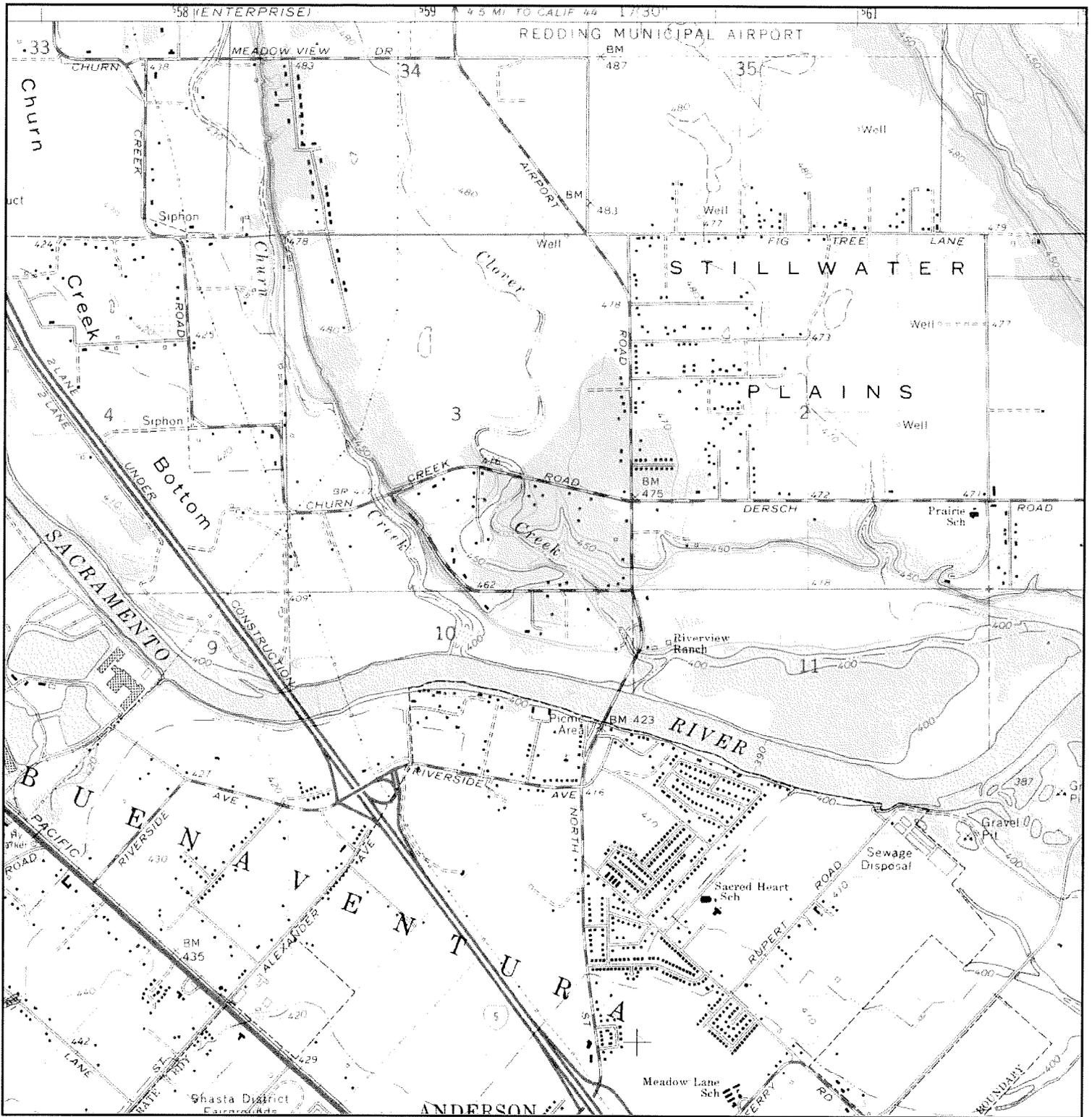
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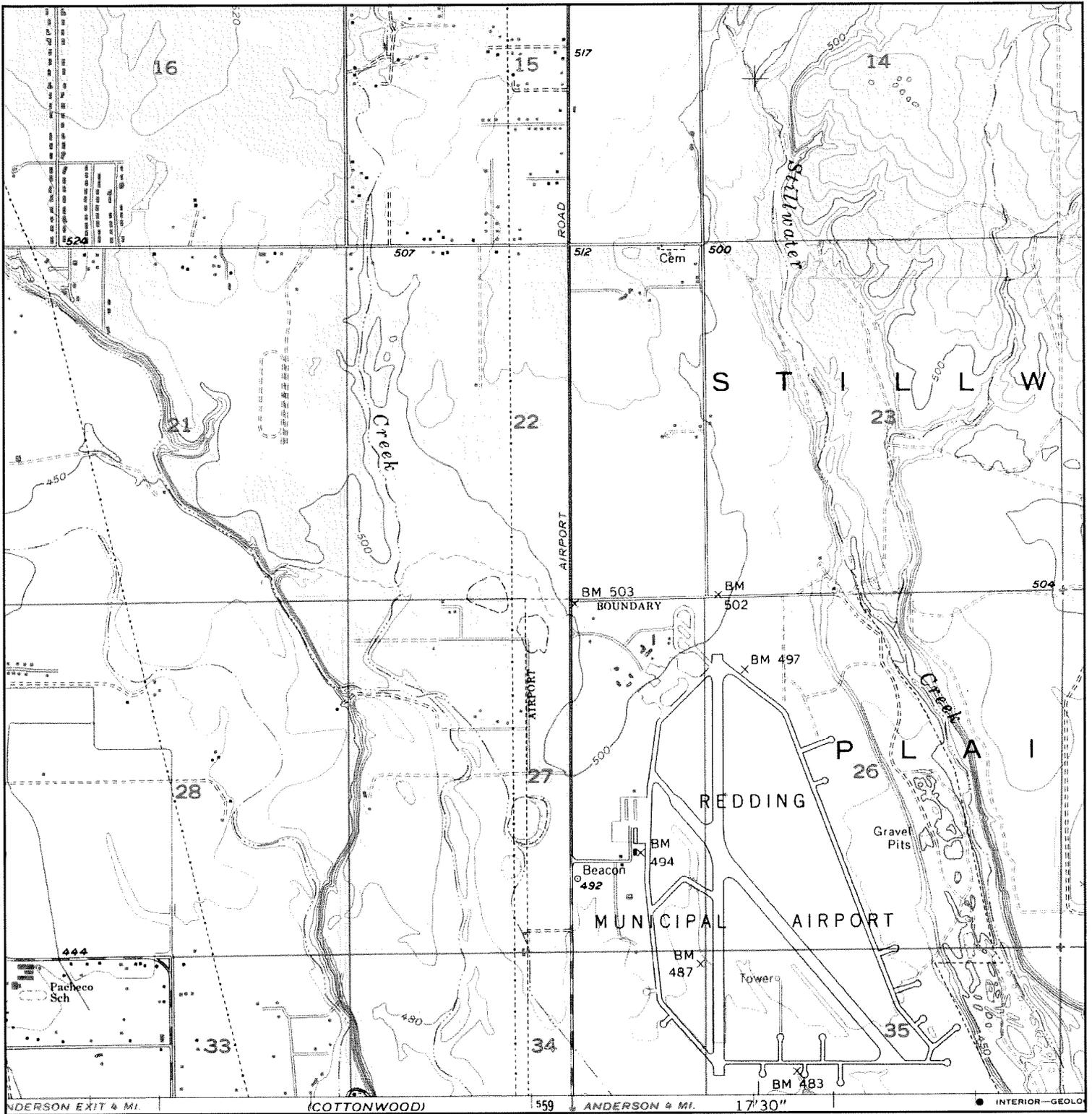
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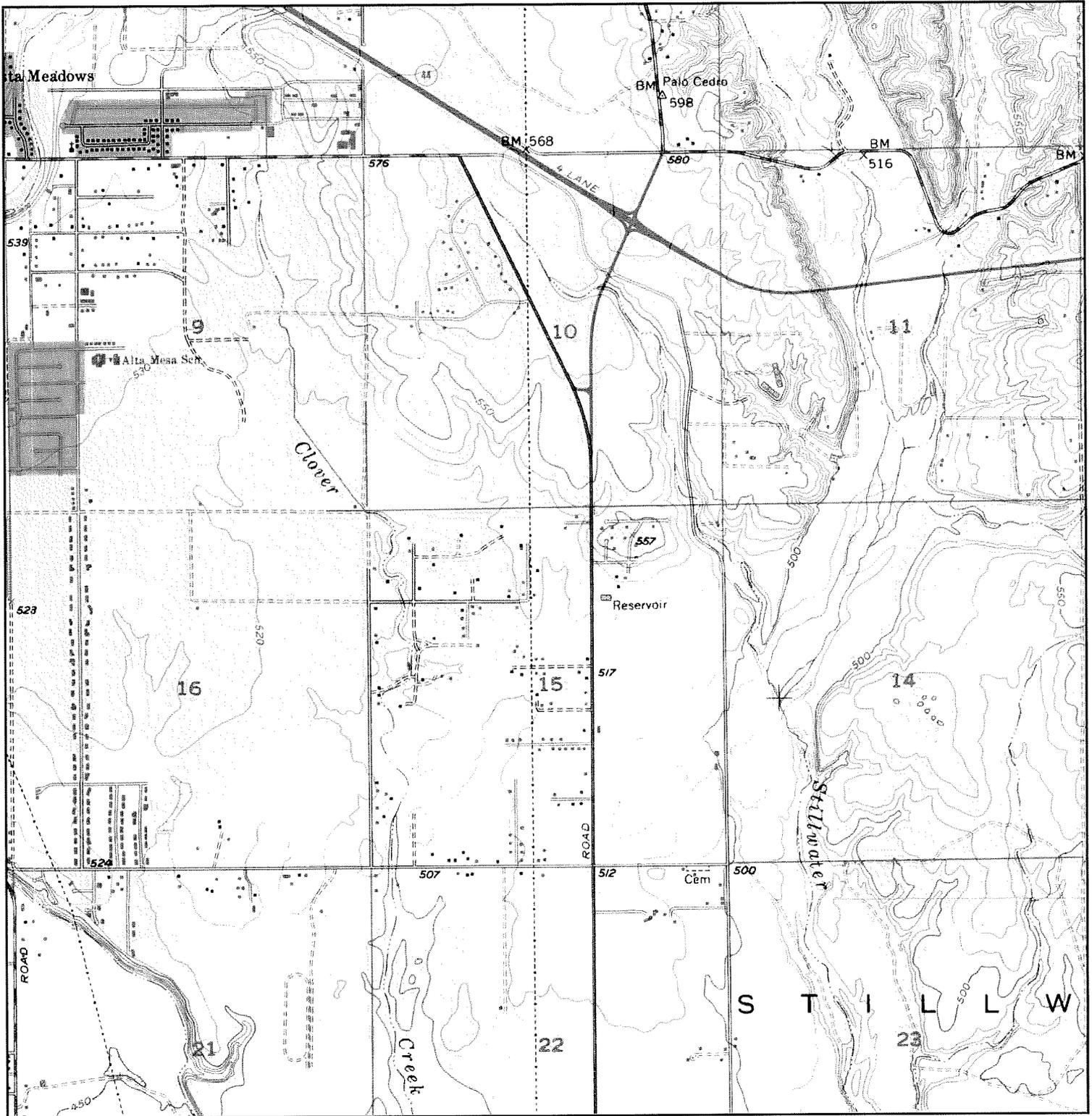
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Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Airport Road 1067.1	CLIENT:	Blackburn Consulting
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	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



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	PHOTOREVISED FROM: 1957	LAT/LONG: 40.5349 / 122.3023	RESEARCH DATE: 12/20/2006
	SERIES: 7.5		
	SCALE: 1:24000		

APPENDIX



Photos of Parcels with Potential Impacts



Photo 1: Overhead electrical lines along west side of Airport Road, near Meadowview Drive.



Photo 2: "Kent's Meat & Grocery" located at 8080 Airport Road (west side), near the intersection of Marvel Lane and Airport Road.



Photo 3: Looking northwest near Marvel Lane. The Union 76 gas station, aka "Kent's Meat & Grocery" facility, is seen on west side of Airport Rd.



Photo 4: Landscaping nursery (Wyntour Gardens). Parcel is located north of "Kent's Meat & Grocery", along the west side of Airport Road.



Photo 5: PG&E Redding Service Center (3600 Meadowview Drive), located at the northwest corner of Lockheed Drive and Airport Road.



Photo 6: PG&E Redding Service Center, looking south along Lockheed Drive. Airport road is to the left.



Photo 7: PG&E Service Center – view of the maintenance yard with soil stockpiles.



Photo 8: Electrical/transformer equipment on east side of Airport Road near Avtech Parkway. The “CDF Fire Station” is to the north and east (in background).



Photo 9: “Redding Jet Center”, an AST fuel depot serving the airport. Located east side of Airport Road, in the northwest corner of Redding Airport property.



Photo 10: Underground pipelines along east side of Airport Road. Located near the Redding Jet Center”.



Photo 11: One of several facilities with subsurface contamination at the Redding Municipal Airport. Located on Airway Avenue, 600 ft east of Airport Road.



Photo 12: The Redding Municipal Airport main terminal; from Airport Road.



Photo 13: Redding Municipal Airport, another facility with past subsurface contamination (Northstate Enterprises/Aviation Inc.)



Photo 14: "H&H Air Service", 3775 Flight Avenue, Redding Airport. Located 300 feet of Airport Road.



Photo 15: Redding Municipal Airport – hangars adjacent to Airport Road.

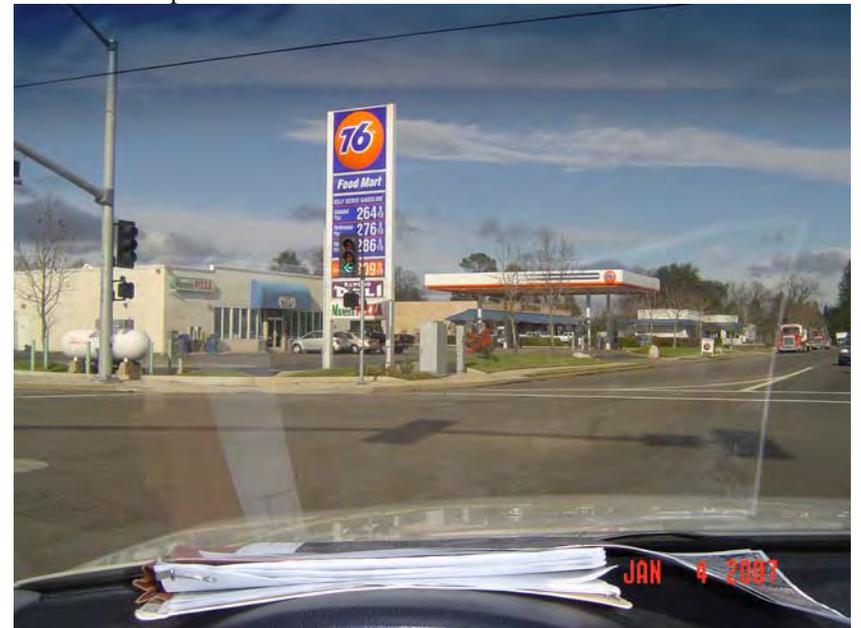


Photo 16: "Rancho Market" gas station at corner of Airport Road and Rancho Rd.



Photo 17: Shasta County Department of Agricultural facility, located in the “Charlanne” business park, west side of Airport Road.



Photo 18: One of two sites operated by JMB Oil Company; “Charlanne” Business Park. Leaking USTs were removed from between red curb and the building.



Photo 19: Second of two facility addresses of the former JMB Oil Company. Located in the “Charlanne” business park, 300+ feet west of Airport Road.



Photo 20: Commercial structure that has replaced the “Lester Gurr” residence, 4540 Airport Road (east side).



Photo 21: "East Redding Cardlock" facility, located on Crossroads Drive, east of Airport Road.



Photo 22: Another view of the "Redding Jet Center" aircraft fuel depot, located next to Airport Road, about 500 ft south of the intersection of Avtech Parkway.



Photo 23: Shell Service Station at intersection of Airport Road and Old 44.

ATTACHMENT VI

**PRELIMINARY GEOTECHNICAL
ASSESSMENT**

Preliminary Geotechnical Assessment

Airport Road Widening Project

City of Redding, California



Auburn Office:

11521 Blocker Drive, Suite 110 ▪ Auburn, CA 95603
(530) 887-1494 ▪ Fax (530) 887-1495



Modesto Office: (209) 522-6273
West Sacramento Office: (916) 375-8706

Geotechnical ▪ Construction Services ▪ Forensics

File No. 1067.1
January 31, 2007

Ms. Teri Zink
Parsons Brinckerhoff, Inc.
2840 Rosin Ct, Suite 200
Sacramento CA 95834

Subject: **Preliminary Geotechnical Assessment
Airport Road Widening Project
City of Redding, California**

Dear Ms. Zink:

Blackburn Consulting, Inc. (BCI) prepared this Preliminary Geotechnical Assessment for the Airport Road Widening Project, in accordance with our agreement dated November 21, 2006.

We present a summary of anticipated subsurface conditions within the project area and preliminary geotechnical considerations for project planning and design. Soil conditions appear conducive to the anticipated road widening improvements.

Thank you for allowing us to participate on the design team for this interesting project. Please call if you have questions.

Sincerely,

BLACKBURN CONSULTING, INC.

Alfred P. Worcester, P.G., C.E.G.
Senior Project Manager

Rick Sowers, P.E.
Senior Project Engineer



**Preliminary Geotechnical Assessment
Airport Road Widening Project**

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Attachments

Figure 1 – Project Vicinity Map

Figure 2 – Regional Geologic Map

Appendix

Log of Test Borings – Airport Road Overcrossing @ SR44

EXECUTIVE SUMMARY

BCI completed a preliminary review of available data describing subsurface conditions along the Airport Road Widening project, located southeast of the City of Redding, California. Our review included readily available soils, geology, and groundwater information in the project vicinity. We also conducted a site reconnaissance to observe surface conditions.

Firm to hard, gravelly, silty clay, and dense, clayey gravels of the Pleistocene-age Red Bluff Formation underlie most of Airport Road. The road alignment is located in an area of relatively uniform soil conditions suitable for conventional road construction practices. We do not expect significant geotechnical or geologic constraints to the project.

Conventional pavement and spread footing foundation design/construction practices for corridor improvements will be suitable. Support for high intensity loads, such as deep bridge foundations (CIDH, steel H-piles, etc.), is available within the dense sediments.

At-grade improvements shall consider the presence of potentially expansive soils during design. We expect most native silt, sand and gravel soils to be suitable for pavement subgrade, embankment construction, and retaining wall construction; however, some clay soils may not be suitable for road subgrade or retaining wall backfill. Native materials are likely unsuitable for pipe-zone trench backfill; therefore, anticipate the need for imported bedding and backfill. Unless construction proceeds during the rainy season, we do not anticipate soft subgrade soils or shallow groundwater to have a significant impact on project improvements.

INTRODUCTION

Purpose

This report provides general descriptions of the anticipated surface/subsurface conditions, and preliminary geotechnical planning, design, and construction considerations for the proposed Airport Road Widening project, located southeast of the City of Redding, California.

This report is for project planning and evaluation, and does not include subsurface exploration and testing. A geotechnical design investigation and report are necessary for final design recommendations. Do not use this report for different locations or improvements without the written consent of BCI.

Scope of Services

To prepare this report, we completed the following:

1. Discussed the project development, issues, and schedule with Parsons Brinkerhoff (PB).
2. Reviewed published geologic and soils data.
3. Reviewed available project documents, including Foundation Reports and As-Built Log of Test Borings for the existing roads, bridges, and overcrossings, within or adjacent to the alignment.
4. Conducted site geologic reconnaissance of the project and immediately surrounding area.

PROJECT LOCATION AND DESCRIPTION

Project Location and Description

The City of Redding (City) plans to widen Airport Road, from Old 44 Drive (just north of State Route 44) south to the Sacramento River. The road alignment is located predominately within the City of Redding, and partially within the City of Anderson and County of Shasta. The total project length is approximately 6.2 miles, with about 80 percent located within Redding city limits. Airport Road is a major transportation link between the cities of Anderson and Redding. The road currently consists of one northbound and one southbound travel lane, with turn pockets and turn lanes at intersections.

The City proposes to upgrade Airport Road to a divided street or highway, with partial to full control of access and grade-separations at major intersections. A 4-lane or 6-lane widening is proposed. Future right-of-way needs vary from 110 to 150 feet in width along the existing road. The widening may be to one or both sides of Airport Road.

Airport Road is located predominately at native grade, with minor cuts and fills. A grade-separation is present at the Airport Road Overcrossing of State Route 44 (SR44). The City plans to widen existing over-crossings, embankments, and culverts as needed.

Site Description

Topography within the project corridor is relatively flat. Ground surface elevations (DWR, 2006) vary from a low of approximately 470 feet above mean sea level (msl) near Churn Creek

Road (south project end), to a high of approximately 520 feet msl near Old 44 Drive (north project end). We show the site location on Figure 1.

In general, the existing road corridor consists of current roadway, shoulders, road embankment, and landscape areas. Curb, gutter and sidewalks are present only between SR44 and Old 44 Drive. Most roadway elevations appear at or slightly above natural grade. We observed 25-foot high embankments at the approaches to the SR44 overcrossing, and several 10- to 20-foot high embankments over drainages located along the northern 1-mile of Airport Road. These embankments have performed well with approximate slopes of 2h:1v. An approximate 15-foot high cut through dense sands and gravels exists where Airport Road descends to the Sacramento River. This cut has performed well at an existing slope of approximately 1½h 1v.

We expect the Airport Road improvements will employ cuts and fills similar to that observed along the alignment. Most fill will consist of less than 5-foot embankments, except for bridge approaches and drainage overcrossings.

GEOLOGIC CONDITIONS

General Site Geology

The project corridor is in the north Sacramento Valley. Physiographically, the project is along the northern edge of the Great Valley Geomorphic Province. The Sierra Nevada and the Coast Ranges bound this province on the east and west, respectively. The Sacramento Valley is a structural trough that represents the northern third of the Great Valley.

The relatively flat surface of the Sacramento Valley is underlain by alluvial, lacustrine, and marine sedimentary deposits that have accumulated as the structural trough formed and the adjacent mountain ranges were elevated. The thickness of the sediments varies from a thin veneer along the valley margins to thousands of feet at the axis of the trough. The main axis of the trough is oriented north-south along the valley's main drainage axis.

Based on our site reconnaissance, existing geology maps, and published geologic literature, including the subject site (Wagner, D.L. et al, 1981; Helley and Harwood, 1985), the project corridor is immediately underlain by Pleistocene age (greater than approximately 600,000 years old) alluvial sediments of the Red Bluff Formation. Younger alluvial sediments of the Upper and Lower Modesto Formation and the Riverbank Formation also occur near the project area along the Sacramento River, Clover Creek and Churn Creek. We attach a Regional Geologic Map as Figure 2.

The Red Bluff Formation typically consists of interbedded, stiff to hard, gravelly, clayey silt and medium dense to dense gravel with sand, silt, and clay. These sediments are overlain in some areas by younger sediments of the Modesto and Riverbank Formations. The younger Modesto and Riverbank Formation typically consist of interbedded clay, silts, sands and gravels, and are usually less consolidated than the Red Bluff Formation.

Based on the local geology maps, we observed outcrops of the upper and lower members of the Quaternary-age Modesto Formation exposed along the banks of the Sacramento River. Adjacent

to Churn Creek, we observed outcrops of the Riverbank Formation and Red Bluff Formation, along with recent alluvial deposits. Churn Creek is located parallel and west of Airport Road.

Faulting

The site is located in the northern Sacramento Valley, which is a region with relatively low seismic activity and few known active faults (Topozada, 2000). In general, earthquakes occur due to movement along faults. For the purpose of fault activity classification, faults are often grouped into the categories shown in Table 1 below:

TABLE 1

FAULT CLASSIFICATION	
Recency of Movement (Geologic Time)	Description
Historic	Displacement during historic time (approximately the last 200 years)
Holocene	Displacement has occurred within the last 10,000 to 11,000 years
Late Quaternary	Displacement has occurred within the last 700,000 years but evidence of Holocene activity is lacking
Quaternary	Evidence of displacement within the last 1.6 million years
Pre-Quaternary	No recognized evidence of displacement in Quaternary time

In general, the geologic literature refers to faults with Historic and Holocene-age rupture as "active." Late Quaternary or Quaternary faults are "potentially active." We provide the distance between the site and recognized Historic, Holocene, and Late Quaternary faults within 63 miles (approximately 100 km) of the site in Table 2 below (Blake 2000 and Jennings, 1994). We show the maximum earthquake magnitudes (moment magnitude) based on seismological data such as maximum historic earthquakes and on geologic data such as fault length and fault displacement parameters. The listed faults have the greatest potential to impact the site if they were to rupture.

TABLE 2

HISTORIC, HOLOCENE, and LATE QUATERNARY FAULTS		
Within 63 Miles (100 km) of Site		
Fault Name	Distance (miles) and Direction from Site¹	Maximum Credible Earthquake²
Battle Creek	10 S	6.5
Foothills Fault System	20 SSE	6.5
Mohawk-Honey Lake Zone	43 ESE	7.3
Hat Creek-MacArthur-Mayfield	46 NE	7.0
Coast Range-Sierran Block; Great Valley-Segment 1	58 SW	6.7
Lake Mountain	63 E	6.7

¹ Distance Measured from mid-point of the road alignment ² Moment Magnitude (Blake, 2000)

We expect the Battle Creek Fault Zone and Foothills Fault System to have the greatest potential impact on the site due to proximity to the road alignment. The Battle Creek Fault is an east-west striking, normal fault (up on the north side). The amount of displacement and height of the prominent fault scarp along Battle Creek increases significantly toward the east (Harwood and others, 1980; Harwood and Helley, 1987). The Battle Creek Fault movement history and slip rate are not well known. Late Quaternary normal faulting is recognized, based on offset of a volcanic fanglomerate of the Red Bluff Formation, and is located near the confluence of Battle Creek and the Sacramento River (Blake, et al., 1984).

The Foothills Fault System is located along the western flank of the Sierra Nevada. Many areas of late Cenozoic faulting and some areas of Quaternary faulting have been identified along this fault system. Portions of this system have been seismically active in historic time. The most recent significant event on the Foothills Fault System was the 1975 Oroville earthquake of magnitude 5.6.

Groundwater

We reviewed groundwater level data made available by the California Department of Water Resources (DWR webpage). In the project vicinity, the regional groundwater table is present at elevations of approximately 410 to 420 feet msl. Ground surface elevations range from 470 feet (south end) to 520 feet (north end), which locates groundwater at a depth of about 50 to 90 feet below the ground surface along the alignment. The regional groundwater gradient is to the south, toward the Sacramento River.

We also reviewed Shasta County Department of Public Works environmental files describing subsurface data from leaking underground storage tanks (LUST) investigations. The investigations are located at numerous sites adjacent to Airport Road, from Skypark Drive (north end) to a wastewater treatment plant near the Sacramento River (south end). We also reviewed groundwater data from monitoring wells installed on California Department of Forestry property, close to the intersection of Avtech Parkway and Airport Road (CSRCB, 2006). In general, the data indicates the presence of shallow perched groundwater at about 5 to 10 feet below existing grade. We also observed several, large areas of ponded water, particularly in the flat, middle portion of the project alignment.

Shallow, perched groundwater likely occurs near the drainage channels that cross Airport Road between SR44 and Rancho Road. Based on the reviewed data, we expect groundwater to perch above relatively impermeable soil horizons at depths shallower than the regional groundwater elevation.

SOIL CONDITIONS

According to the United States Department of Agriculture (USDA), Soil Survey of Shasta County (1988), the road alignment is primarily underlain by soil described as Red Bluff loam. Other soil types underlie minor portions of the corridor. We summarize the predominant underlying soil types in the table below. The USDA soil descriptions include only the upper 3 to 5 feet of soil. The changes in soil types are mostly coincident with the occurrence of sediments derived from the Red Bluff, Modesto and Riverbank Formations.

TABLE 3

Predominant Soil Types Along Airport Road		
Name	Soil Description (USCS Classification)	Comments
Red Bluff loam	Loam and clayey loam, with gravel (CL, CL-ML, GC)	Moderate erosion hazard, low to moderate expansion potential
Red Bluff gravelly loam	Gravelly loam (GC), gravelly clay loam (CL, GC), and gravelly clay-gravelly clay loam (CL)	Moderate erosion hazard and low to moderate expansion potential
Redding-Red Bluff gravelly loam	Gravelly loam (CL,CH) and clay loam (CL,CH)	Moderate erosion potential and moderate to high expansion potential.
Churn gravelly loam	Gravelly loam (GC-GM, GM) and gravelly, clay loam (CL, GC)	Moderate erosion hazard, low to moderate expansion potential
Moda Loam	Loam (GC-GM, GM) and clay (CL, CH)	Moderate erosion hazard, and moderate to high expansion potential
Newtown gravelly loam and Tehama loam	Gravelly loam (GC-GM, SC-SM), clay loam, (CH, CL), silty clay loam (CL), and very gravelly clay loam (GM)	Moderate erosion hazard, moderate to high expansion potential

Based on our field review, the observed soils are consistent with the profiles described by the USDA.

GEOTECHNICAL DATA

We reviewed subsurface data in available geotechnical reports and Log of Test Borings (LOTB) for existing and proposed bridge structures over or near Airport Road, including bridges over the Sacramento River and Churn Creek. We also reviewed subsurface data for LUST site investigations along Airport Road. We have included a copy of the LOTB for the Airport Road Overcrossing (Bridge No. 6-182) in the appendix. The "Reference" section lists the reviewed reports.

The geotechnical data confirm the presence of stiff to hard gravelly, silty clay and moderately dense, clayey gravels of the Pleistocene-age Red Bluff Formation. The LUST investigations confirm the presence of shallow perched groundwater conditions.

CONCLUSIONS AND PRELIMINARY RECOMMENDATIONS

Preliminary Ground Shaking Summary

California Geological Survey

According to the California Geological Survey, Probabilistic Seismic Hazards Mapping, the peak horizontal ground acceleration with a 10% probability of exceedance in 50 years is approximately 0.23g (CGS, 2007). The modal (most probable) magnitude for this event is a magnitude of 6.5, at a distance of approximately 10 miles (Petersen, 1999).

California Department of Transportation

Based on the State of California, Department of Transportation, California Seismic Hazard Map (1996), the closest recognized Late Quaternary or younger fault (Battle Creek) is located 6.8 miles south of the road alignment (at the Sacramento River Crossing). This is the controlling

fault for the site and is a normal style fault with an estimated maximum moment magnitude of 6.5. The horizontal Peak Bedrock Acceleration (PBA) at the site is 0.35g, and the soil profile type is S_D .

California Building Code

Design conventional structures for Seismic Zone "3." The following seismic design parameters apply to this site per current California Building Code (CBC, 2001):

Seismic Zone – 3

Seismic Zone Factor, Z (CBC, 2001, Table 16-I) - 0.30

Soil Profile Type (CBC, 2001, Table 16-J) - Type S_D (depending on verified soil conditions)

Liquefaction Potential

Soil liquefaction is a concern for improvements constructed on loose granular soils with groundwater generally within 50 feet of the surface. Where these conditions occur, cyclic loading from earthquake ground motion can result in a loss of soil strength and ground settlement. Considering the presence of mostly cohesive soils, relatively low ground accelerations, and groundwater at 50 feet or more bgs, we expect the soils underlying the project alignment to have a low potential for liquefaction. Isolated areas of loose granular deposits (e.g. drainage crossings) may be potentially liquefiable.

Potentially Compressible Soils

We do not expect the soils underlying most of the corridor to have the potential to compress significantly under loading from anticipated corridor improvements. However, the designer should include typical settlement considerations for structure foundations and high embankments. Further settlement study is required at areas near drainages.

Slope Stability and Erosion

Due to the relatively low topographic relief throughout the corridor, and the flat lying nature of the existing sediments, we do not expect slope failures along the project corridor. Existing embankments appear stable.

We expect 2h:1v or flatter slopes at embankments to remain stable if they are constructed as engineered fill with locally derived native soils. We expect 1½h:1v or flatter slopes at cuts to remain stable if excavated through undisturbed native soils. Steeper slopes require site-specific stability studies and/or the use of imported, select import materials or structural reinforcement.

We expect the native soils to have moderate erosion potential, and structural fill (embankment) materials to have a moderate to high erosion potential.

Expansive Soil

Clay or clayey soils may expand when wetted and contract when dried. Based on our review of soil data, we expect the majority of near surface soils to have a low to moderate expansion potential, with localized areas of high expansion potential.

Soil expansion will need to be considered in the design of pavements. Mitigate potentially expansive soil through standard grading practices (overexcavation and replacement), subgrade improvement (lime treatment), or by modifying pavement thicknesses and/or foundation depths.

Volcanic Activity

Based on a review of a geology hazards map (Miller, 1989), geologic hazards associated with volcanic activity in the area is low. The entire road alignment is located beyond areas subject to significant ash fall, pyroclastic flows, or volcanic debris flows. The closest volcanic-event hazard is from the Mt Lassen area, located approximately 41 miles east.

Naturally Occurring Asbestos

We did not observe soil and/or rock conditions (ultramafic rock) that may contain significant levels of naturally occurring asbestos within or adjacent to the site, nor has such rock been mapped around the site. Unless serpentine-derived gravel was previously used as import (a common practice before 1995), the potential for significant levels of naturally occurring asbestos minerals within the study area is low.

Shallow Groundwater

We expect some areas of shallow perched groundwater in the study area. Perched groundwater is more likely to occur in the flatter, low-lying areas and adjacent to drainages, particularly during and shortly following periods of wet weather.

Given the general presence of clays and silts throughout the site, grading operations should expect surface water ponding and subsurface aquitards with localized perched groundwater conditions. We expect these conditions to persist throughout the winter until late spring.

Grading Considerations

Soil Excavatability and Suitability

Based on the anticipated soil conditions, soils will be excavatable with conventional grading equipment. We expect native soils will be suitable for use as road subgrade and embankment fill, with appropriate considerations for use of concentrations of clay soils. We consider native, clayey soils marginally acceptable for use as intermediate trench backfill or retaining wall backfill, and unsuitable for pipe-zone bedding or backfill.

Grading

We expect that new pavement structural sections will be placed directly on cut native materials, on embankment structural fill, or on scarified and recompacted native soils. Based on existing embankments along Airport Road, we anticipate maximum embankment heights of about 15 to 20 feet. We anticipate a 10 to 15 ft high roadcut through a gravel slope located just south of the intersection of Churn Creek Road. Road shoulders will require benching of new embankment fill into the existing fill, where present.

Expect over-optimum soil-moisture conditions and soft soils if earthwork operations occur during the rainy season. Consider using geotextile fabric reinforcement for soil stabilization if planning wintertime grading operations.

Existing pavement materials (if removed) are suitable for reuse as road base or subbase if adequately pulverized and mixed. Asphalt recycling (old asphalt incorporated into new asphalt concrete) is also feasible.

Foundation Considerations

We expect shallow foundations will be suitable for most retaining wall applications. Steel H-pile foundations were used to support short-span bridges located on adjacent road crossings over Churn Creek (William Lettis Associates, 1998). Based on the presence of significant percentages of gravels and cobbles in native cohesive soils, steel H-piles or drilled piers (CIDH) are suitable foundations for the widening or replacement of the Airport Road Overcrossing (Bridge No. 6-182).

We also consider spread footings a feasible foundation alternative. The California Department of Transportation (Caltrans, 1954) recommended spread footings for the Airport Road Overcrossing at SR44, with an allowable bearing capacity of 4,000 pounds per square foot (psf). At the south end of the road alignment, Caltrans recommended an allowable bearing capacity of 3,300 psf (dead load) and 7,200 psf (all loads) for spread footing foundations for the original 1971 Airport Road Bridge over the Sacramento River (CH2M HILL, 2002).

Culvert Crossings

The proposed road widening will require extending the existing culvert beneath Airport Road (located south of Old Oregon Trail Road). We anticipate on-site soils to provide sufficient foundation support for typical pipe bedding. Overexcavate and replace any soft soils that may be present within the drainage channel. Design concrete or steel culverts for anticipated corrosive conditions.

Pavement Considerations

The gravelly silts and clays anticipated to occur near road subgrade elevation are likely to have low to moderate Resistance Values (R-Value). We observed relatively thick baserock (12 inches) and asphalt pavement (6 inches) sections at a new business driveway entrance to Airport Road. Anticipate the need for moderately thick baserock sections or thickened asphalt sections. It may be possible to reduce pavement structural sections with cement or lime treatment of the subgrade.

Pavement in low areas or with relatively impermeable subgrade conditions (where perched water could accumulate) may require drainage (underdrains) to reduce the potential for premature pavement failure. Construct drainage swales adjacent to pavement shoulders.

The existing asphalt-concrete pavement varies from relatively new (adjacent to newer commercial business parks) to old (where Airport Road has not been re-aligned or reconstructed). Most of the existing pavement appears in good condition, without significant cracking, rutting, or deflection. We anticipate the majority of the existing pavement is suitable for an overlay. Evaluate the existing pavement travel lanes (by deflection testing) prior to designing asphalt overlay sections.

Erosion

Based on our review of existing slope conditions, soils disturbed by grading are subject to erosion. Use best management practices (BMPs) for erosion control during all grading operations. These include:

- Protect cut and fill slopes from concentrated runoff.
- Control concentrated runoff velocities with energy dissipation features such as rock, soil tubes, berms and dikes.
- Place vegetative cover, erosion control blankets, or other drainage control measures to resist erosion on denuded slopes.

Corrosion Potential

The presence of fine-grained sediments presents a moderate potential for corrosive soil conditions. An analysis of the soil and groundwater corrosion potential is prudent for steel pipes and below-grade concrete structures.

PLANNING AND FURTHER EVALUATION

We present this information as an aid in understanding the overall site conditions and geotechnical constraints for project planning and conceptual design. After improvement plans are developed, BCI will complete geotechnical studies for design of specific project elements.

The final geotechnical report will include, at a minimum, the following items:

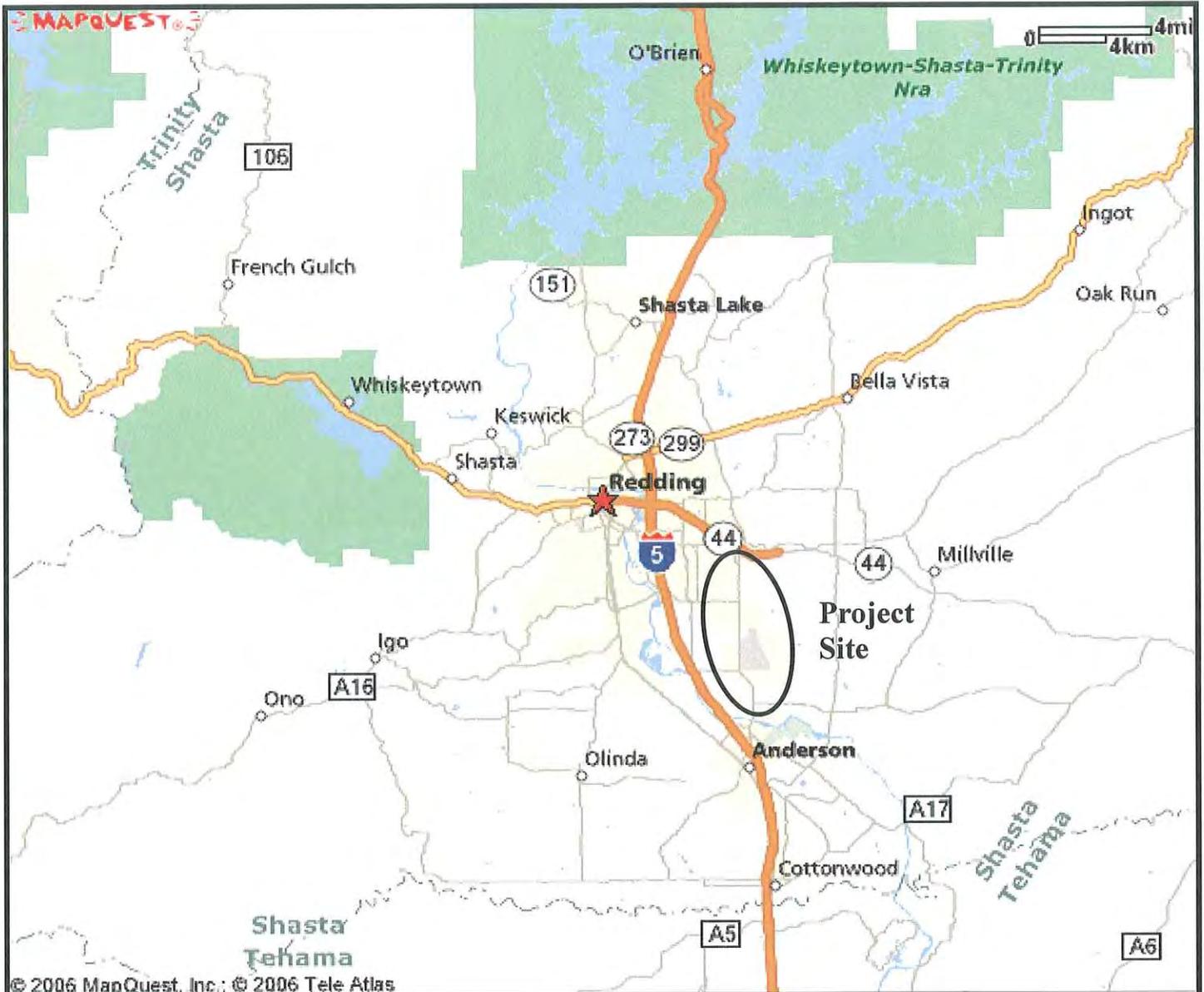
- Subsurface investigation and laboratory testing for project earthwork, structure foundations, and pavement design
- Subsurface drainage requirements
- Corrosion evaluation

LIMITATIONS

- Do not rely on this preliminary report for final design and/or construction. A subsurface investigation and geotechnical evaluation is required for certain site improvements.
- BCI performed these services in accordance with generally accepted geotechnical engineering principles and practices currently used in this area. We do not warrant or guarantee our services.
- Our scope did not include evaluation of hazardous materials or a determination of the potential for hazardous materials on the site. BCI is preparing a separate assessment of hazardous materials impacts.
- This report is only valid for this site.
- BCI based this report on the site conditions we observed and on existing subsurface data. We assume these conditions to represent the site. Actual conditions could be different.

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No Scale



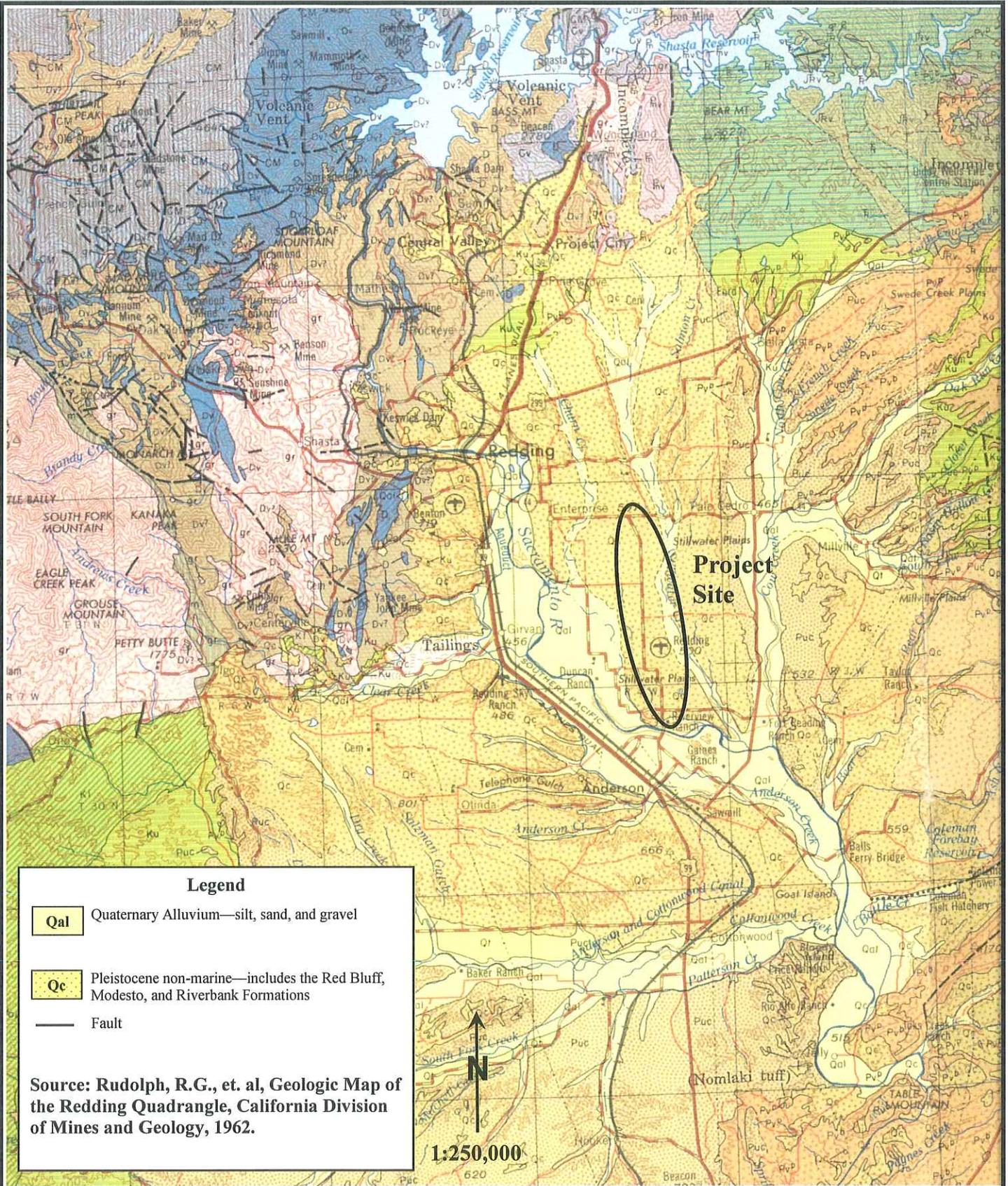
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VICINITY MAP
Airport Road
Shasta County, CA

Job: 1067.1

Jan. 2007

Figure 1



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REGIONAL GEOLOGY MAP
 Airport Road
 Shasta County, CA

Job: 1067.1

Jan. 2007

Figure 2

Log of Test Borings

ATTACHMENT VII

PRELIMINARY DRAINAGE REPORT

PRELIMINARY DRAINAGE REPORT AIRPORT ROAD WIDENING-PSR

1.0 INTRODUCTION

The purpose of this drainage report is to determine the on-site and off-site drainage characteristics of the proposed widening of Airport Road in Redding, California, from the north side of the Sacramento River at Dersch Road to just north of State Route (SR) 44. The project length is approximately 6.2 miles. Airport Road is currently a two to three lane arterial that consists of one northbound and one southbound lane, with some turn pockets and right and left turn channelization at critical intersections. Operating speeds range from 35 to 55 miles per hour. Airport Road carries between 9,000 and 11,000 vehicles per day, and is a designated commercial/industrial access route.

The City of Redding is proposing to widen Airport Road to a 4-lane expressway between Dersch Road and Old 44 Drive. This will include a median turn lane, curb, gutter and sidewalk and frontage roads in some areas.

The objective of this report is to discuss the existing drainage conditions and topography, the drainage conditions based on proposed improvements, and the proposed drainage facilities based on minimum flow criteria, as specified by the City of Redding. The report is intended to be a qualitative analysis of the drainage within the project area.

2.0 TOPOGRAPHY AND EXISTING DRAINAGE

The Airport Road Widening Project is located within the Clover Creek and Stillwater Creek watersheds in Redding. At the northerly end of the project, near SR 44, the elevation is roughly 580 feet above sea level. The natural topography over the 6.2 mile Airport Road Widening Project slopes southerly. Ultimately, all drainage flows to the Sacramento River, just beyond the southerly limits of the project where the elevation is

roughly 400 feet above sea level. Exhibit 1 shows the natural topography within the project limits. According to FEMA, the project is not within the 100 year flood plain. The nearest 100 year flood plain is located 1200 feet from the project limits.

The roadway's vertical alignments and superelevation determine the direction of on-site surface runoff. For the majority of the project, the existing roadway is at a 1.5% to 2% crown. This creates sheet flow that is collected in roadside ditches and gutters. These ditches and gutters flow to the numerous creeks and outfalls off-site. There are intermittent improvements along Airport Road where curbs and gutters have been constructed or will be constructed for drainage improvements. These locations are as follows:

Rancho Rd. – Northwest corner, Zippy Food Mart, Curb, Gutter & Sidewalk

Rancho Rd. to Mooswood Rd.– Curb, Gutter & Sidewalk on West side., Ditch Drain on East

Devere Rd. – Northwest, Chatsworth Products Inc. ,

Marvel Lane – Northwest, Kent's Meats, Curb & Gutter

Skyway to Fig Tree – Existing Curb & Gutter on Westside, ditch on east.

Meadow View / Frontage Rd. – West, Curb & Gutter, Ditch separating Airport & frontage road

Meadow View – East, Ditch

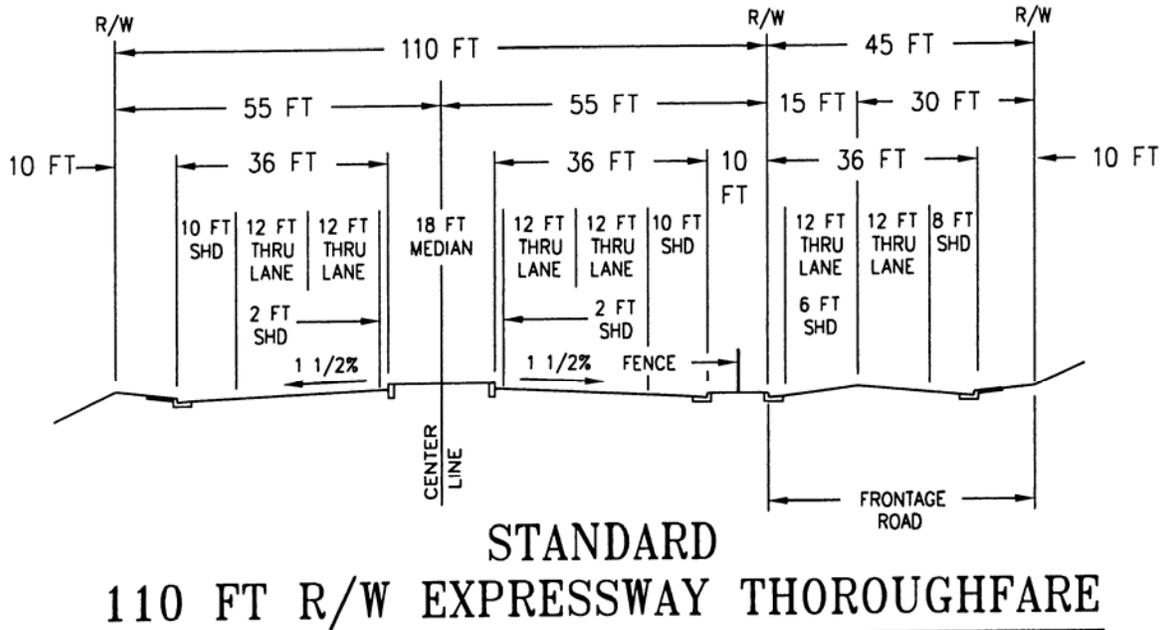
Boeing Drive (Wilson Airport Park) – Northwest, Curb, Gutter & Sidewalk

The improvements to these areas are considered existing but will be incorporated into the design of the widening project. These locations are designed to current City of Redding Standards.

3.0 PROPOSED DRAINAGE FACILITIES

The proposed improvements to Airport Road include curbs, gutters, and sidewalks on all improved areas along the 6.2 mile project, as per City of Redding Standard 112.50.

Drainage systems will be incorporated into the design with drainage inlets, catch basins and culverts. All drainage systems will be designed to flow to natural outfalls, as specified in the previous section.



The drainage design criteria for the improvements along Airport Road will follow the City of Redding's Construction Standards Chapter 200. In particular the design will follow a 25-year Storm Design Frequency (40-160 acres) and all curb inlets will be a Catch Basin No. 3 with 12 inch (min) connections. The City of Redding's requirements for cover over connections is 2 feet (min) and 15 ft (max).

Due to the construction of new travel lanes and the use of drainage pipes rather than ditches, the impervious area will increase resulting in an increase in surface runoff and reduced time of concentration. Therefore, the increased runoff will increase the overall flow within the drainage systems to the existing outfalls. However, it is not anticipated that the increase in flow will significantly affect the local creeks or streams.

Areas of Potential Concern:

By providing curb, gutter and sidewalk there may be concern of having minimum flow as the terrain is flat for an extensive distance for most of the project. This condition could result in extensive lengths of storm drain pipe and numerous drainage inlets. Also, the outlet ditches and outfalls may need to be improved from their current condition. These concerns should be investigated further with a detailed hydraulic/hydrology analysis which should be performed during the design phase.

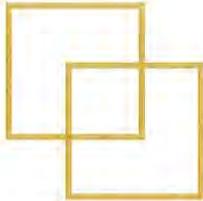
The culvert located just south of the existing Old Oregon Trail (just north of the proposed realignment of Old Oregon Trail) has been specifically identified as a potential concern. This culvert may need to be removed or modified to accommodate the widening.

4.0 CONCLUSIONS

Based on the qualitative analysis performed in this report, it is not anticipated that the proposed drainage improvements will cause any insolvable drainage problems. The added runoff due to the widening will not have a significant impact on the adjacent property and outfalls. It is anticipated that the existing outfalls may need some minor improvement, but there are no areas of major concern.

ATTACHMENT VIII

RIGHT OF WAY DATA SHEETS



**BENDER
ROSENTHAL, INC.**

COMMERCIAL VALUATION AND RIGHT OF WAY SERVICES

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January 9, 2008
City of Redding
Redding Airport
Road Improvement Project
Alternate 1

RIGHT OF WAY DATA SHEET

Right of Way Cost Estimate	Current Value	Escalation Rate	Escalated Value
1. Right of Way Cost Estimate			
Acquisition, including Excess Lands, Damages and Goodwill	\$25,524,000	3%	\$ 27,441,000
Project Permit Fees	\$ 22,500	0%	\$ 22,500
Utility Relocation (City share)	\$ 500,000	5%	\$ 564,000
Relocation Assistance	\$ 1,296,000	3%	\$ 1,394,000
Clearance/Demolition	\$ 378,000	5%	\$ 427,000
Title and Escrow	\$ 142,000	0%	\$ 142,000
SB 1210 Costs	\$ 705,000	0%	\$ 705,000
Total Estimated Cost	\$28,567,500		\$30,695,500

2. Current Date of Right of Way Certification: June 2010

3. Parcel Data:

Type	Number	Dual/Appr	Utilities	RR involvement	Misc. R/W Work
X			U4-1 3	None	X RAP Displ 11
A	17		-2 0	C&M Agmt	No Clear/Demo 9
B	82		-3 0	Svc Contract	No Const Permits 0
C	38		-4 0		Condemnation 10
D	15	10	U5-7 7		
E			-8 0		
Total	152		-9 7		

Area: In R/W 2,700,000 SF (61.22 Ac.) No. of Excess Parcels 0

4. Are there any major items of construction contract work?

It is anticipated that the Construction contractor will perform some minor restoration of driveways along Airport Road. Property owners will be provided compensation to reestablish major driveway relocations. **5. Provide a general description of the right of way and excess lands required (zoning, use major improvements, critical or sensitive parcels, etc.).**

The project is in an area of mixed zoning and property uses. Parcels included in the acquisition consist of residential, commercial and industrial uses. The acquisition areas are generally unimproved. Access rights are not being acquired.

However, the City, using police powers, is planning to limit access directly onto Airport Road with a few exceptions. In cases where access is being restricted, alternate means of access is being developed as part of the project.. Property owners will receive compensation to establish driveways to connect to the new streets and roads. Preliminary investigation indicates there are no sensitive parcels. The project may impact approximately 5 residential parcels where the acquisition is close to the improvements and will create an undesirable situation for the owner. In these cases, the owner may seek approval for a full acquisition.

6. Is there an effect on assessed valuation?

No significant impact.

7. Are utility facilities or rights of way affected?

Yes, see utility information sheet attached.

8. Are Railroad facilities or rights of way affected?

No

9. Were any previously unidentified sites with hazardous waste and /or material found?

None evident.

10. Are RAP displacements required?

Number of single family: 6

Number of business: 5

11. Are material borrow and/or disposal sites required?

No, Commercial sources will be used.

12. Are there any potential relinquishments and/or abandonments?

Yes. The portion of existing Meadow View Dr. at southerly end of the airport and portions of existing Argyle Road transition at the north end of the project.

13. Are there any existing and/or potential airspace sites?

No

14. Indicate the anticipated Right of Way schedule and leadtime requirements.

Right of way lead time should range from 18 to 24 months due the large parcel count.

15. Is it anticipated that Caltrans staff will perform all Right of Way Work.

The project is not located on the State Highway System. The City of Redding will be directly responsible for all Right of Way work and will contract with qualified consultants to actually perform the right of way work. Should the City of Redding seek federal funds for the project, Caltrans will have oversight responsibility.

Data for evaluation prepared by:

Right of Way: Michael E. Lahodny

Date: July 23, 2007 & January 8, 2008

Utilities: Parsons Brinckerhoff Quade &

Douglas, Inc staff and Michael E. Lahodny

Date: August 6, 2007 & January 8, 2008

Recommended for Approval:



Bob Morrison, PE, PMP
Bender Rosenthal, Inc.
CA RE Broker #01837271

I have personally reviewed this Right of Way Data Sheet and all supporting information. I certify that the probable Highest and Best Use, estimated values, escalation rates, and assumptions are reasonable and proper subject to the limiting conditions set forth, and I find this Data Sheet complete and correct.

Corri Zimmerman
City of Redding

Date

UTILITY INFORMATION SHEET

1. Name of utility companies involved in Project:
 - PG & E – 12 KV line
 - PG & E – gas distribution line
 - Redding Electric Utility – 12 and 115 KV lines
 - Redding Municipal Utilities – wastewater and water lines
 - Sprint – fiber optics line
 - Charter Communications – cable service.

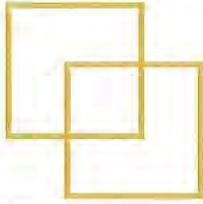
2. Types of facilities and agreements required:
 - Redding Electric Utility – agreement for relocation of poles
 - PG & E – agreement for minor relocation of underground gas lines
 - Note: Contingency funds are included for minor underground relocations where companies have not responded with potential conflicts and subsequent requirements for relocation. Generally, the project is at existing grade and most underground facilities are expected to remain in place during and following construction.

3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? Not applicable to this local system project.

4. Total estimated cost of City of Redding's obligation for utility relocation on this project:
 - \$ 500,000

Prepared in conjunction with Parsons Brinckerhoff Quade & Douglas, Inc. staff by:

Michael E. Lahodny
Bender Rosenthal, Inc.



**BENDER
ROSENTHAL, INC.**

COMMERCIAL VALUATION AND RIGHT OF WAY SERVICES

4400 Auburn Blvd., Suite 102
Sacramento, CA 95841
Main (916) 978-4900
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www.benderrosenthal.com

January 9, 2008
City of Redding
Redding Airport
Road Improvement Project
Alternate 1B

RIGHT OF WAY DATA SHEET

Right of Way Cost Estimate	Current Value	Escalation Rate	Escalated Value
1. Right of Way Cost Estimate			
Acquisition, including Excess Lands, Damages and Goodwill	\$26,897,000	3%	\$ 28,917,000
Project Permit Fees	\$ 22,500	0%	\$ 22,500
Utility Relocation (City share)	\$ 500,000	5%	\$ 564,000
Relocation Assistance	\$ 1,296,000	3%	\$ 1,394,000
Clearance/Demolition	\$ 378,000	5%	\$ 427,000
Title and Escrow	\$ 142,000	0%	\$ 142,000
SB 1210 Costs	\$ 705,000	0%	\$ 705,000
Total Estimated Cost	\$29,940,500		\$32,171,500

2. Current Date of Right of Way Certification: June 2010

3. Parcel Data:

Type	Number	Dual/Appr	Utilities	RR involvement	Misc. R/W Work
X			U4-1 3	None	X RAP Displ 11
A	17		-2 0	C&M Agmt	No Clear/Demo 9
B	84		-3 0	Svc Contract	No Const Permits 0
C	36		-4 0		Condemnation 10
D	13	10	U5-7 7		
E			-8 0		
Total	150		-9 7		

Area: In R/W 2,900,000 SF (66.81 Ac.) No. of Excess Parcels 0

4. Are there any major items of construction contract work?

It is anticipated that the Construction contractor will perform some minor restoration of driveways along Airport Road. Property owners will be provided compensation to reestablish major driveway relocations.

5. Provide a general description of the right of way and excess lands required (zoning, use major improvements, critical or sensitive parcels, etc.).

The project is in an area of mixed zoning and property uses. Parcels included in the acquisition consist of residential, commercial and industrial uses. The acquisition areas are generally unimproved. Access rights are not being acquired. However, the City, using police powers, is planning to limit access directly onto Airport Road with a few exceptions. In cases where access is being restricted, alternate means of access is being developed as part of the project. Property owners will receive compensation to establish driveways to connect to the new streets and roads. Preliminary investigation indicates there are no sensitive parcels. The project may impact approximately 5 residential parcels where the acquisition is close to the improvements and will create an undesirable situation for the owner. In these cases, the owner may seek approval for a full acquisition.

6. Is there an effect on assessed valuation?

No significant impact.

7. Are utility facilities or rights of way affected?

Yes, see utility information sheet attached.

8. Are Railroad facilities or rights of way affected?

No

9. Were any previously unidentified sites with hazardous waste and /or material found?

None evident.

10. Are RAP displacements required?

Number of single family: 6

Number of business: 5

11. Are material borrow and/or disposal sites required?

No. Commercial sources will be used.

12. Are there any potential relinquishments and/or abandonments?

Yes. The portion of existing Meadow View Dr. at southerly end of the airport, a short portion of existing Airport Road at the south end of the Airport where proposed road leaves existing alignment and portions of existing Argyle Road transition at the north end of the project.

13. Are there any existing and/or potential airspace sites?

No

14. Indicate the anticipated Right of Way schedule and leadtime requirements.

Right of way lead time should range from 18 to 24 months due the large parcel count.

15. Is it anticipated that Caltrans staff will perform all Right of Way Work.

The project is not located on the State Highway System. The City of Redding will be directly responsible for all Right of Way work and will contract with qualified consultants to actually perform the right of way work. Should the City of Redding seek federal funds for the project, Caltrans will have oversight responsibility.

Data for evaluation prepared by:

Right of Way: Michael E. Lahodny

Date: July 23, 2007 & January 8, 2008

Utilities: Parsons Brinckerhoff Quade &

Douglas, Inc staff and Michael E. Lahodny

Date: August 6, 2007 & January 8, 2008

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 - \$ 500,000

Prepared in conjunction with Parsons Brinckerhoff Quade & Douglas, Inc. staff by:

Michael E. Lahodny
Bender Rosenthal, Inc.

ATTACHMENT IX
ADVANCE PLANNING STUDY

ADVANCE PLANNING STUDY

AIRPORT ROAD WIDENING PROJECT

Airport Road Overcrossing - Replacement Bridge No. 6-0182

02-Sha-SR44-PM-3.2/4.2
EA XXXXX
PB CONTRACT NO. 12339

PREPARED BY



PB AMERICAS, INC.
840 Rosin Court, Suite 200
Sacramento, CA 95834

CONTRACT MANAGER

CITY OF REDDING
777 Cypress Ave.
Redding, CA 96001

OWNER

CALTRANS

October 2007

ADVANCE PLANNING STUDY

Airport Road Overcrossing - Replacement Bridge No. 6-0182

TABLE OF CONTENTS

1. APS Design Memo
 - Project Description
 - Bridge General Description
 - Proposed Bridge Alternatives
 - Stage Construction
 - Recommendation
2. APS Structure General Plans
3. Preliminary Geotechnical Assessment Report
4. Existing Airport Road OC As-Built Plans

ADVANCE PLANNING STUDY (APS)

DESIGN MEMO

Project Description

The City of Redding is proposing to widen the existing Airport Road from two lanes to a 4-lane expressway with turn lanes as warranted, curb and gutter and sidewalk between Old 44 Drive and Dersch Road, with the potential for a 6-lane expressway if warranted by future traffic volumes. A proposed SR-44 WB Loop is also added.

This planned widening will require the right of way to expand roughly 110 to 150 feet depending on the number of lanes, and could affect up to 160 parcels. This project is proposed to meet the future traffic demands of this rapidly developing area. Airport Road parallels Interstate 5 and provides access to the Redding Municipal Airport and the City of Anderson. Situated at the eastern edge of the City, Airport Road runs south approximately 6.2 miles, until it reaches the North Street Bridge over the Sacramento River. At the north end of the project limits, Airport Road intersects SR 44 in a spread diamond interchange. See "Project Site Aerial Figure" on next page.

Due to the sight distance issues the existing profile grade will be revised to meet current standards and the existing bridge will be demolished and replaced a new bridge. The existing bridge configuration has a single 166' - 3" span, 42 feet wide and 7 feet deep girder, and diaphragm abutments with steel H piles foundation. See attached "As-Built Plans".

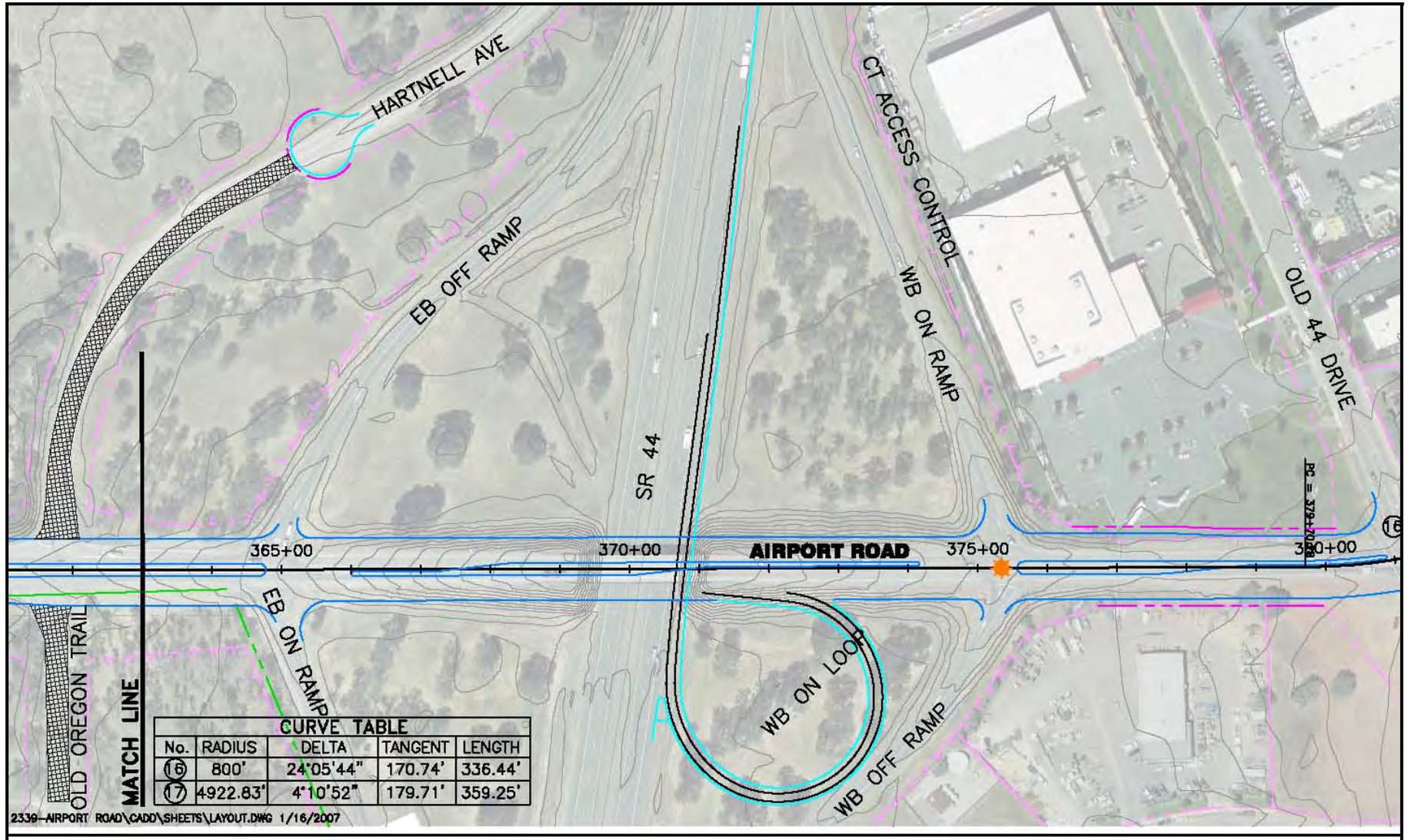


Figure : Project Site Aerial

Bridge General Description

The proposed Airport Road Overcrossing bridge over SR-44 will be approximately 200 feet long and 102 feet wide; accommodating two 12-ft lanes and 10-ft & 2-ft shoulders in both the West Bound and the East Bound directions with 18 feet stripped median. A pedestrian lane will be provided on both sides of the bridge.

The 2 equal-span superstructure will be supported on a 5 feet diameter multi-column bent in the freeway median and short cantilever abutments. The proposed foundation type will be the driven piles with pile cap per geotechnical recommendation (See attachment).

The proposed bridge will be constructed in two phases to maintain traffic on Airport Road at all time. Stage construction will be required. For more details see “Stage Construction” below.

Proposed Bridge Alternatives

Two alternatives are assessed below. See the attached general plans for the conceptual drawing of each alternative:

- **Alternative 1: Cast-in-Place Prestressed Concrete Box Girder**

The bridge will have two 100 feet span cast-in-place prestressed multi-cell concrete box 5 feet deep superstructure integrated with the bent cap and supported by columns on pile foundations and seat type abutments. The bridge will be constructed on a typical falsework system with sufficient opening to maintain traffic on SR-44. The probable construction cost for this alternative is \$ 5,916,000.

Advantages - Most economical type for spans 100 feet and above; low maintenance cost; proven seismic performance; common construction method in California; aesthetically pleasing.

Disadvantages - Most extensive falsework; longer construction duration.

- **Alternative 2: Precast, Prestressed Concrete I Girder**

The two 100 feet span bridge will have multiple 90 feet long precast prestressed I-girders with concrete deck. The total superstructure depth is 5 feet. The superstructure will be placed on the reversed T bent cap supported by columns on pile foundations and seat type abutments. The probable construction cost for this alternative is \$ 8,058,000.

Advantages - Minimal superstructure falsework; fast construction; reduced impacts on freeway traffic.

Disadvantages - Seismic design requirements necessitate special integral connections at the bent cap; transportation of P/C girders; girder erection requires using larger cranes which require more staging area; 20% to 30% higher overall cost.

Stage Construction

The construction for both proposed bridge alternatives will require staging to maintain traffic on Airport Road at all times. The stages could be considered as follows:

Stage 1 – Build a 25 feet wide new bridge with a single column bent on both sides of the existing Airport Road Bridge.

Stage 2 – Shift local traffic to the new bridge, demolish the existing bridge, build remaining 52 feet wide new bridge with a 2-column bent between the stage-1 bridges, and place closure pours to connect with stage-1 bridges.

Other feasible construction staging concepts can also be considered such as demolish a 12 feet wide portion of the existing bridge and limit the Airport Road traffic to the remaining 30 feet wide existing bridge. Build a single 40 feet wide new bridge at stage 1. Then shift local traffic to the new bridge and demolish the existing bridge. Finish the rest of the new bridge for stage 2. This concept might produce less interruption to through traffic during the construction and shorten the construction duration. However the overall construction cost for this concept could be higher.

Recommendations

We recommend Alternative 1 described above as the most appropriate and cost effective structure for this site.

Preliminary Geotechnical Assessment

Airport Road Widening Project

City of Redding, California



Auburn Office:

11521 Blocker Drive, Suite 110 ▪ Auburn, CA 95603
(530) 887-1494 ▪ Fax (530) 887-1495



Modesto Office: (209) 522-6273
West Sacramento Office: (916) 375-8706

Geotechnical ▪ Construction Services ▪ Forensics

File No. 1067.1
January 31, 2007

Ms. Teri Zink
Parsons Brinckerhoff, Inc.
2840 Rosin Ct, Suite 200
Sacramento CA 95834

Subject: **Preliminary Geotechnical Assessment
Airport Road Widening Project
City of Redding, California**

Dear Ms. Zink:

Blackburn Consulting, Inc. (BCI) prepared this Preliminary Geotechnical Assessment for the Airport Road Widening Project, in accordance with our agreement dated November 21, 2006.

We present a summary of anticipated subsurface conditions within the project area and preliminary geotechnical considerations for project planning and design. Soil conditions appear conducive to the anticipated road widening improvements.

Thank you for allowing us to participate on the design team for this interesting project. Please call if you have questions.

Sincerely,

BLACKBURN CONSULTING, INC.

Alfred P. Worcester, P.G., C.E.G.
Senior Project Manager

Rick Sowers, P.E.
Senior Project Engineer



**Preliminary Geotechnical Assessment
Airport Road Widening Project**

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Attachments

Figure 1 – Project Vicinity Map

Figure 2 – Regional Geologic Map

Appendix

Log of Test Borings – Airport Road Overcrossing @ SR44

EXECUTIVE SUMMARY

BCI completed a preliminary review of available data describing subsurface conditions along the Airport Road Widening project, located southeast of the City of Redding, California. Our review included readily available soils, geology, and groundwater information in the project vicinity. We also conducted a site reconnaissance to observe surface conditions.

Firm to hard, gravelly, silty clay, and dense, clayey gravels of the Pleistocene-age Red Bluff Formation underlie most of Airport Road. The road alignment is located in an area of relatively uniform soil conditions suitable for conventional road construction practices. We do not expect significant geotechnical or geologic constraints to the project.

Conventional pavement and spread footing foundation design/construction practices for corridor improvements will be suitable. Support for high intensity loads, such as deep bridge foundations (CIDH, steel H-piles, etc.), is available within the dense sediments.

At-grade improvements shall consider the presence of potentially expansive soils during design. We expect most native silt, sand and gravel soils to be suitable for pavement subgrade, embankment construction, and retaining wall construction; however, some clay soils may not be suitable for road subgrade or retaining wall backfill. Native materials are likely unsuitable for pipe-zone trench backfill; therefore, anticipate the need for imported bedding and backfill. Unless construction proceeds during the rainy season, we do not anticipate soft subgrade soils or shallow groundwater to have a significant impact on project improvements.

INTRODUCTION

Purpose

This report provides general descriptions of the anticipated surface/subsurface conditions, and preliminary geotechnical planning, design, and construction considerations for the proposed Airport Road Widening project, located southeast of the City of Redding, California.

This report is for project planning and evaluation, and does not include subsurface exploration and testing. A geotechnical design investigation and report are necessary for final design recommendations. Do not use this report for different locations or improvements without the written consent of BCI.

Scope of Services

To prepare this report, we completed the following:

1. Discussed the project development, issues, and schedule with Parsons Brinkerhoff (PB).
2. Reviewed published geologic and soils data.
3. Reviewed available project documents, including Foundation Reports and As-Built Log of Test Borings for the existing roads, bridges, and overcrossings, within or adjacent to the alignment.
4. Conducted site geologic reconnaissance of the project and immediately surrounding area.

PROJECT LOCATION AND DESCRIPTION

Project Location and Description

The City of Redding (City) plans to widen Airport Road, from Old 44 Drive (just north of State Route 44) south to the Sacramento River. The road alignment is located predominately within the City of Redding, and partially within the City of Anderson and County of Shasta. The total project length is approximately 6.2 miles, with about 80 percent located within Redding city limits. Airport Road is a major transportation link between the cities of Anderson and Redding. The road currently consists of one northbound and one southbound travel lane, with turn pockets and turn lanes at intersections.

The City proposes to upgrade Airport Road to a divided street or highway, with partial to full control of access and grade-separations at major intersections. A 4-lane or 6-lane widening is proposed. Future right-of-way needs vary from 110 to 150 feet in width along the existing road. The widening may be to one or both sides of Airport Road.

Airport Road is located predominately at native grade, with minor cuts and fills. A grade-separation is present at the Airport Road Overcrossing of State Route 44 (SR44). The City plans to widen existing over-crossings, embankments, and culverts as needed.

Site Description

Topography within the project corridor is relatively flat. Ground surface elevations (DWR, 2006) vary from a low of approximately 470 feet above mean sea level (msl) near Churn Creek

Road (south project end), to a high of approximately 520 feet msl near Old 44 Drive (north project end). We show the site location on Figure 1.

In general, the existing road corridor consists of current roadway, shoulders, road embankment, and landscape areas. Curb, gutter and sidewalks are present only between SR44 and Old 44 Drive. Most roadway elevations appear at or slightly above natural grade. We observed 25-foot high embankments at the approaches to the SR44 overcrossing, and several 10- to 20-foot high embankments over drainages located along the northern 1-mile of Airport Road. These embankments have performed well with approximate slopes of 2h:1v. An approximate 15-foot high cut through dense sands and gravels exists where Airport Road descends to the Sacramento River. This cut has performed well at an existing slope of approximately 1½h 1v.

We expect the Airport Road improvements will employ cuts and fills similar to that observed along the alignment. Most fill will consist of less than 5-foot embankments, except for bridge approaches and drainage overcrossings.

GEOLOGIC CONDITIONS

General Site Geology

The project corridor is in the north Sacramento Valley. Physiographically, the project is along the northern edge of the Great Valley Geomorphic Province. The Sierra Nevada and the Coast Ranges bound this province on the east and west, respectively. The Sacramento Valley is a structural trough that represents the northern third of the Great Valley.

The relatively flat surface of the Sacramento Valley is underlain by alluvial, lacustrine, and marine sedimentary deposits that have accumulated as the structural trough formed and the adjacent mountain ranges were elevated. The thickness of the sediments varies from a thin veneer along the valley margins to thousands of feet at the axis of the trough. The main axis of the trough is oriented north-south along the valley's main drainage axis.

Based on our site reconnaissance, existing geology maps, and published geologic literature, including the subject site (Wagner, D.L. et al, 1981; Helley and Harwood, 1985), the project corridor is immediately underlain by Pleistocene age (greater than approximately 600,000 years old) alluvial sediments of the Red Bluff Formation. Younger alluvial sediments of the Upper and Lower Modesto Formation and the Riverbank Formation also occur near the project area along the Sacramento River, Clover Creek and Churn Creek. We attach a Regional Geologic Map as Figure 2.

The Red Bluff Formation typically consists of interbedded, stiff to hard, gravelly, clayey silt and medium dense to dense gravel with sand, silt, and clay. These sediments are overlain in some areas by younger sediments of the Modesto and Riverbank Formations. The younger Modesto and Riverbank Formation typically consist of interbedded clay, silts, sands and gravels, and are usually less consolidated than the Red Bluff Formation.

Based on the local geology maps, we observed outcrops of the upper and lower members of the Quaternary-age Modesto Formation exposed along the banks of the Sacramento River. Adjacent

to Churn Creek, we observed outcrops of the Riverbank Formation and Red Bluff Formation, along with recent alluvial deposits. Churn Creek is located parallel and west of Airport Road.

Faulting

The site is located in the northern Sacramento Valley, which is a region with relatively low seismic activity and few known active faults (Topozada, 2000). In general, earthquakes occur due to movement along faults. For the purpose of fault activity classification, faults are often grouped into the categories shown in Table 1 below:

TABLE 1

FAULT CLASSIFICATION	
Recency of Movement (Geologic Time)	Description
Historic	Displacement during historic time (approximately the last 200 years)
Holocene	Displacement has occurred within the last 10,000 to 11,000 years
Late Quaternary	Displacement has occurred within the last 700,000 years but evidence of Holocene activity is lacking
Quaternary	Evidence of displacement within the last 1.6 million years
Pre-Quaternary	No recognized evidence of displacement in Quaternary time

In general, the geologic literature refers to faults with Historic and Holocene-age rupture as "active." Late Quaternary or Quaternary faults are "potentially active." We provide the distance between the site and recognized Historic, Holocene, and Late Quaternary faults within 63 miles (approximately 100 km) of the site in Table 2 below (Blake 2000 and Jennings, 1994). We show the maximum earthquake magnitudes (moment magnitude) based on seismological data such as maximum historic earthquakes and on geologic data such as fault length and fault displacement parameters. The listed faults have the greatest potential to impact the site if they were to rupture.

TABLE 2

HISTORIC, HOLOCENE, and LATE QUATERNARY FAULTS Within 63 Miles (100 km) of Site		
Fault Name	Distance (miles) and Direction from Site¹	Maximum Credible Earthquake²
Battle Creek	10 S	6.5
Foothills Fault System	20 SSE	6.5
Mohawk-Honey Lake Zone	43 ESE	7.3
Hat Creek-MacArthur-Mayfield	46 NE	7.0
Coast Range-Sierran Block; Great Valley-Segment 1	58 SW	6.7
Lake Mountain	63 E	6.7

¹ Distance Measured from mid-point of the road alignment ² Moment Magnitude (Blake, 2000)

We expect the Battle Creek Fault Zone and Foothills Fault System to have the greatest potential impact on the site due to proximity to the road alignment. The Battle Creek Fault is an east-west striking, normal fault (up on the north side). The amount of displacement and height of the prominent fault scarp along Battle Creek increases significantly toward the east (Harwood and others, 1980; Harwood and Helley, 1987). The Battle Creek Fault movement history and slip rate are not well known. Late Quaternary normal faulting is recognized, based on offset of a volcanic fanglomerate of the Red Bluff Formation, and is located near the confluence of Battle Creek and the Sacramento River (Blake, et al., 1984).

The Foothills Fault System is located along the western flank of the Sierra Nevada. Many areas of late Cenozoic faulting and some areas of Quaternary faulting have been identified along this fault system. Portions of this system have been seismically active in historic time. The most recent significant event on the Foothills Fault System was the 1975 Oroville earthquake of magnitude 5.6.

Groundwater

We reviewed groundwater level data made available by the California Department of Water Resources (DWR webpage). In the project vicinity, the regional groundwater table is present at elevations of approximately 410 to 420 feet msl. Ground surface elevations range from 470 feet (south end) to 520 feet (north end), which locates groundwater at a depth of about 50 to 90 feet below the ground surface along the alignment. The regional groundwater gradient is to the south, toward the Sacramento River.

We also reviewed Shasta County Department of Public Works environmental files describing subsurface data from leaking underground storage tanks (LUST) investigations. The investigations are located at numerous sites adjacent to Airport Road, from Skypark Drive (north end) to a wastewater treatment plant near the Sacramento River (south end). We also reviewed groundwater data from monitoring wells installed on California Department of Forestry property, close to the intersection of Avtech Parkway and Airport Road (CSRCB, 2006). In general, the data indicates the presence of shallow perched groundwater at about 5 to 10 feet below existing grade. We also observed several, large areas of ponded water, particularly in the flat, middle portion of the project alignment.

Shallow, perched groundwater likely occurs near the drainage channels that cross Airport Road between SR44 and Rancho Road. Based on the reviewed data, we expect groundwater to perch above relatively impermeable soil horizons at depths shallower than the regional groundwater elevation.

SOIL CONDITIONS

According to the United States Department of Agriculture (USDA), Soil Survey of Shasta County (1988), the road alignment is primarily underlain by soil described as Red Bluff loam. Other soil types underlie minor portions of the corridor. We summarize the predominant underlying soil types in the table below. The USDA soil descriptions include only the upper 3 to 5 feet of soil. The changes in soil types are mostly coincident with the occurrence of sediments derived from the Red Bluff, Modesto and Riverbank Formations.

TABLE 3

Predominant Soil Types Along Airport Road		
Name	Soil Description (USCS Classification)	Comments
Red Bluff loam	Loam and clayey loam, with gravel (CL, CL-ML, GC)	Moderate erosion hazard, low to moderate expansion potential
Red Bluff gravelly loam	Gravelly loam (GC), gravelly clay loam (CL, GC), and gravelly clay-gravelly clay loam (CL)	Moderate erosion hazard and low to moderate expansion potential
Redding-Red Bluff gravelly loam	Gravelly loam (CL,CH) and clay loam (CL,CH)	Moderate erosion potential and moderate to high expansion potential.
Churn gravelly loam	Gravelly loam (GC-GM, GM) and gravelly, clay loam (CL, GC)	Moderate erosion hazard, low to moderate expansion potential
Moda Loam	Loam (GC-GM, GM) and clay (CL, CH)	Moderate erosion hazard, and moderate to high expansion potential
Newtown gravelly loam and Tehama loam	Gravelly loam (GC-GM, SC-SM), clay loam, (CH, CL), silty clay loam (CL), and very gravelly clay loam (GM)	Moderate erosion hazard, moderate to high expansion potential

Based on our field review, the observed soils are consistent with the profiles described by the USDA.

GEOTECHNICAL DATA

We reviewed subsurface data in available geotechnical reports and Log of Test Borings (LOTB) for existing and proposed bridge structures over or near Airport Road, including bridges over the Sacramento River and Churn Creek. We also reviewed subsurface data for LUST site investigations along Airport Road. We have included a copy of the LOTB for the Airport Road Overcrossing (Bridge No. 6-182) in the appendix. The "Reference" section lists the reviewed reports.

The geotechnical data confirm the presence of stiff to hard gravelly, silty clay and moderately dense, clayey gravels of the Pleistocene-age Red Bluff Formation. The LUST investigations confirm the presence of shallow perched groundwater conditions.

CONCLUSIONS AND PRELIMINARY RECOMMENDATIONS

Preliminary Ground Shaking Summary

California Geological Survey

According to the California Geological Survey, Probabilistic Seismic Hazards Mapping, the peak horizontal ground acceleration with a 10% probability of exceedance in 50 years is approximately 0.23g (CGS, 2007). The modal (most probable) magnitude for this event is a magnitude of 6.5, at a distance of approximately 10 miles (Petersen, 1999).

California Department of Transportation

Based on the State of California, Department of Transportation, California Seismic Hazard Map (1996), the closest recognized Late Quaternary or younger fault (Battle Creek) is located 6.8 miles south of the road alignment (at the Sacramento River Crossing). This is the controlling

fault for the site and is a normal style fault with an estimated maximum moment magnitude of 6.5. The horizontal Peak Bedrock Acceleration (PBA) at the site is 0.35g, and the soil profile type is S_D .

California Building Code

Design conventional structures for Seismic Zone "3." The following seismic design parameters apply to this site per current California Building Code (CBC, 2001):

Seismic Zone – 3

Seismic Zone Factor, Z (CBC, 2001, Table 16-I) - 0.30

Soil Profile Type (CBC, 2001, Table 16-J) - Type S_D (depending on verified soil conditions)

Liquefaction Potential

Soil liquefaction is a concern for improvements constructed on loose granular soils with groundwater generally within 50 feet of the surface. Where these conditions occur, cyclic loading from earthquake ground motion can result in a loss of soil strength and ground settlement. Considering the presence of mostly cohesive soils, relatively low ground accelerations, and groundwater at 50 feet or more bgs, we expect the soils underlying the project alignment to have a low potential for liquefaction. Isolated areas of loose granular deposits (e.g. drainage crossings) may be potentially liquefiable.

Potentially Compressible Soils

We do not expect the soils underlying most of the corridor to have the potential to compress significantly under loading from anticipated corridor improvements. However, the designer should include typical settlement considerations for structure foundations and high embankments. Further settlement study is required at areas near drainages.

Slope Stability and Erosion

Due to the relatively low topographic relief throughout the corridor, and the flat lying nature of the existing sediments, we do not expect slope failures along the project corridor. Existing embankments appear stable.

We expect 2h:1v or flatter slopes at embankments to remain stable if they are constructed as engineered fill with locally derived native soils. We expect 1½h:1v or flatter slopes at cuts to remain stable if excavated through undisturbed native soils. Steeper slopes require site-specific stability studies and/or the use of imported, select import materials or structural reinforcement.

We expect the native soils to have moderate erosion potential, and structural fill (embankment) materials to have a moderate to high erosion potential.

Expansive Soil

Clay or clayey soils may expand when wetted and contract when dried. Based on our review of soil data, we expect the majority of near surface soils to have a low to moderate expansion potential, with localized areas of high expansion potential.

Soil expansion will need to be considered in the design of pavements. Mitigate potentially expansive soil through standard grading practices (overexcavation and replacement), subgrade improvement (lime treatment), or by modifying pavement thicknesses and/or foundation depths.

Volcanic Activity

Based on a review of a geology hazards map (Miller, 1989), geologic hazards associated with volcanic activity in the area is low. The entire road alignment is located beyond areas subject to significant ash fall, pyroclastic flows, or volcanic debris flows. The closest volcanic-event hazard is from the Mt Lassen area, located approximately 41 miles east.

Naturally Occurring Asbestos

We did not observe soil and/or rock conditions (ultramafic rock) that may contain significant levels of naturally occurring asbestos within or adjacent to the site, nor has such rock been mapped around the site. Unless serpentine-derived gravel was previously used as import (a common practice before 1995), the potential for significant levels of naturally occurring asbestos minerals within the study area is low.

Shallow Groundwater

We expect some areas of shallow perched groundwater in the study area. Perched groundwater is more likely to occur in the flatter, low-lying areas and adjacent to drainages, particularly during and shortly following periods of wet weather.

Given the general presence of clays and silts throughout the site, grading operations should expect surface water ponding and subsurface aquitards with localized perched groundwater conditions. We expect these conditions to persist throughout the winter until late spring.

Grading Considerations

Soil Excavatability and Suitability

Based on the anticipated soil conditions, soils will be excavatable with conventional grading equipment. We expect native soils will be suitable for use as road subgrade and embankment fill, with appropriate considerations for use of concentrations of clay soils. We consider native, clayey soils marginally acceptable for use as intermediate trench backfill or retaining wall backfill, and unsuitable for pipe-zone bedding or backfill.

Grading

We expect that new pavement structural sections will be placed directly on cut native materials, on embankment structural fill, or on scarified and recompacted native soils. Based on existing embankments along Airport Road, we anticipate maximum embankment heights of about 15 to 20 feet. We anticipate a 10 to 15 ft high roadcut through a gravel slope located just south of the intersection of Churn Creek Road. Road shoulders will require benching of new embankment fill into the existing fill, where present.

Expect over-optimum soil-moisture conditions and soft soils if earthwork operations occur during the rainy season. Consider using geotextile fabric reinforcement for soil stabilization if planning wintertime grading operations.

Existing pavement materials (if removed) are suitable for reuse as road base or subbase if adequately pulverized and mixed. Asphalt recycling (old asphalt incorporated into new asphalt concrete) is also feasible.

Foundation Considerations

We expect shallow foundations will be suitable for most retaining wall applications. Steel H-pile foundations were used to support short-span bridges located on adjacent road crossings over Churn Creek (William Lettis Associates, 1998). Based on the presence of significant percentages of gravels and cobbles in native cohesive soils, steel H-piles or drilled piers (CIDH) are suitable foundations for the widening or replacement of the Airport Road Overcrossing (Bridge No. 6-182).

We also consider spread footings a feasible foundation alternative. The California Department of Transportation (Caltrans, 1954) recommended spread footings for the Airport Road Overcrossing at SR44, with an allowable bearing capacity of 4,000 pounds per square foot (psf). At the south end of the road alignment, Caltrans recommended an allowable bearing capacity of 3,300 psf (dead load) and 7,200 psf (all loads) for spread footing foundations for the original 1971 Airport Road Bridge over the Sacramento River (CH2M HILL, 2002).

Culvert Crossings

The proposed road widening will require extending the existing culvert beneath Airport Road (located south of Old Oregon Trail Road). We anticipate on-site soils to provide sufficient foundation support for typical pipe bedding. Overexcavate and replace any soft soils that may be present within the drainage channel. Design concrete or steel culverts for anticipated corrosive conditions.

Pavement Considerations

The gravelly silts and clays anticipated to occur near road subgrade elevation are likely to have low to moderate Resistance Values (R-Value). We observed relatively thick baserock (12 inches) and asphalt pavement (6 inches) sections at a new business driveway entrance to Airport Road. Anticipate the need for moderately thick baserock sections or thickened asphalt sections. It may be possible to reduce pavement structural sections with cement or lime treatment of the subgrade.

Pavement in low areas or with relatively impermeable subgrade conditions (where perched water could accumulate) may require drainage (underdrains) to reduce the potential for premature pavement failure. Construct drainage swales adjacent to pavement shoulders.

The existing asphalt-concrete pavement varies from relatively new (adjacent to newer commercial business parks) to old (where Airport Road has not been re-aligned or reconstructed). Most of the existing pavement appears in good condition, without significant cracking, rutting, or deflection. We anticipate the majority of the existing pavement is suitable for an overlay. Evaluate the existing pavement travel lanes (by deflection testing) prior to designing asphalt overlay sections.

Erosion

Based on our review of existing slope conditions, soils disturbed by grading are subject to erosion. Use best management practices (BMPs) for erosion control during all grading operations. These include:

- Protect cut and fill slopes from concentrated runoff.
- Control concentrated runoff velocities with energy dissipation features such as rock, soil tubes, berms and dikes.
- Place vegetative cover, erosion control blankets, or other drainage control measures to resist erosion on denuded slopes.

Corrosion Potential

The presence of fine-grained sediments presents a moderate potential for corrosive soil conditions. An analysis of the soil and groundwater corrosion potential is prudent for steel pipes and below-grade concrete structures.

PLANNING AND FURTHER EVALUATION

We present this information as an aid in understanding the overall site conditions and geotechnical constraints for project planning and conceptual design. After improvement plans are developed, BCI will complete geotechnical studies for design of specific project elements.

The final geotechnical report will include, at a minimum, the following items:

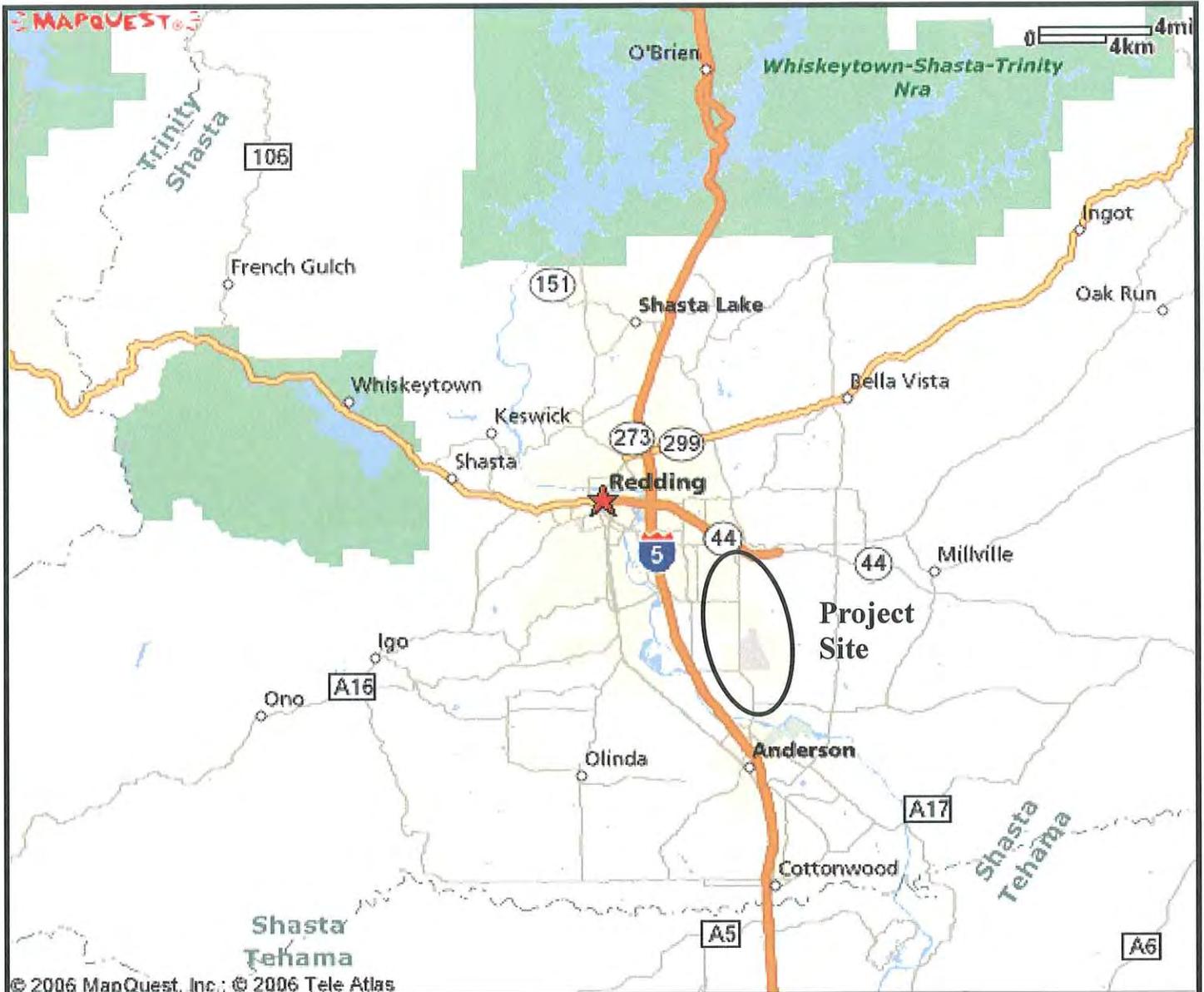
- Subsurface investigation and laboratory testing for project earthwork, structure foundations, and pavement design
- Subsurface drainage requirements
- Corrosion evaluation

LIMITATIONS

- Do not rely on this preliminary report for final design and/or construction. A subsurface investigation and geotechnical evaluation is required for certain site improvements.
- BCI performed these services in accordance with generally accepted geotechnical engineering principles and practices currently used in this area. We do not warrant or guarantee our services.
- Our scope did not include evaluation of hazardous materials or a determination of the potential for hazardous materials on the site. BCI is preparing a separate assessment of hazardous materials impacts.
- This report is only valid for this site.
- BCI based this report on the site conditions we observed and on existing subsurface data. We assume these conditions to represent the site. Actual conditions could be different.

REFERENCES

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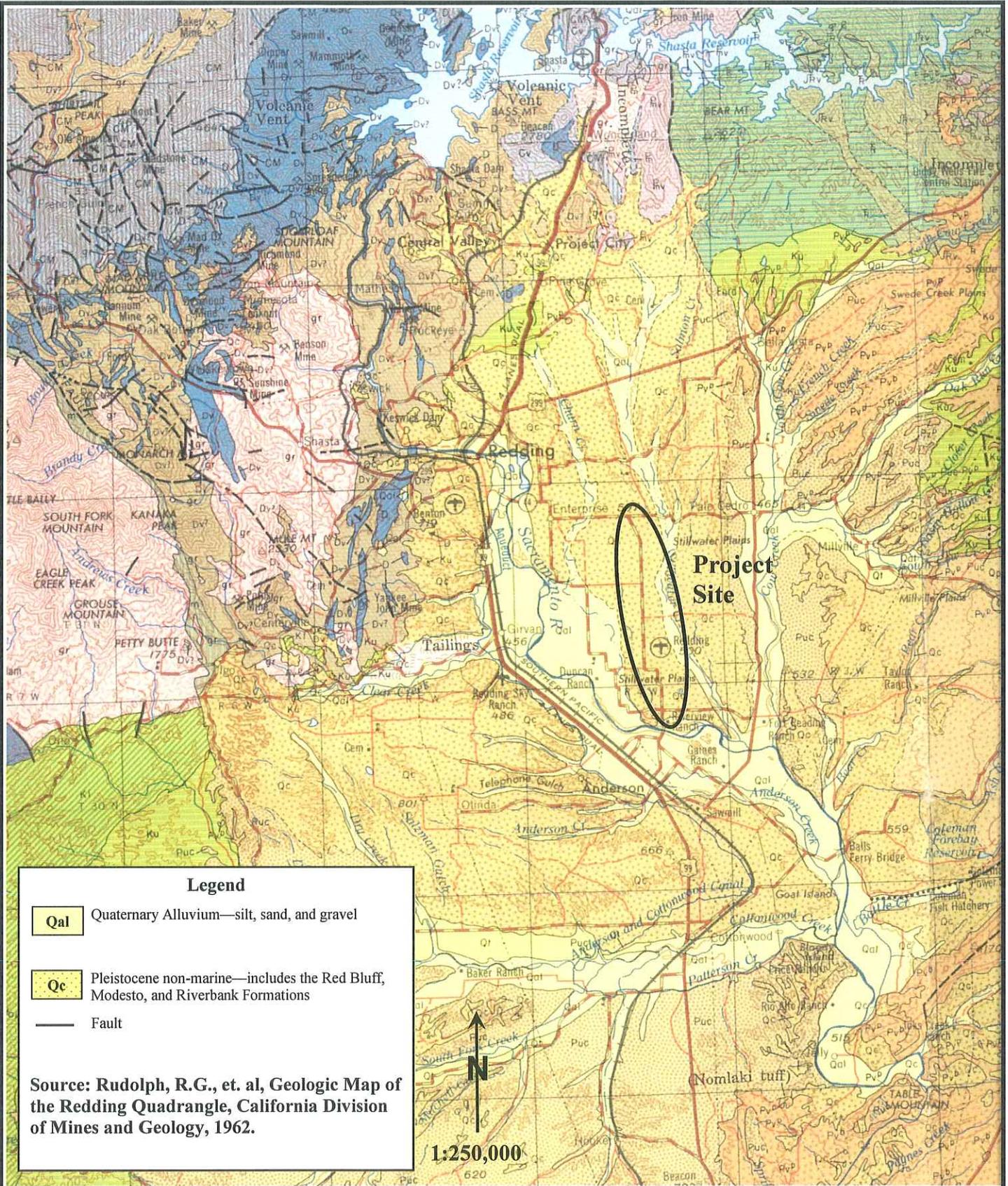
11521 Blocker Drive, Suite 110
 Auburn, CA 95603
 (530) 887-1494
 (530) 887-1495-Fax
 www.blackburnconsulting.com

VICINITY MAP
Airport Road
Shasta County, CA

Job: 1067.1

Jan. 2007

Figure 1



11521 Blocker Drive, Suite 110
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REGIONAL GEOLOGY MAP
 Airport Road
 Shasta County, CA

Job: 1067.1

Jan. 2007

Figure 2

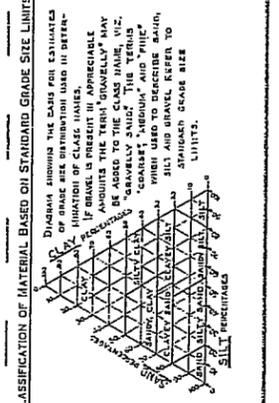
Log of Test Borings

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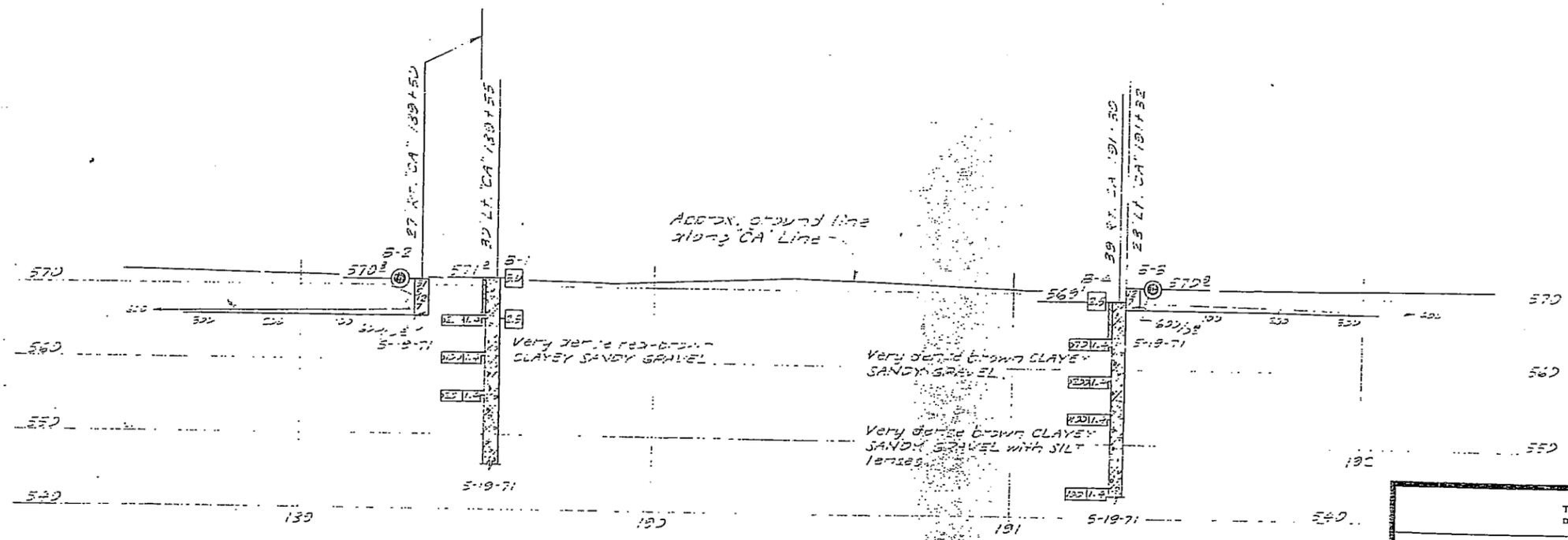
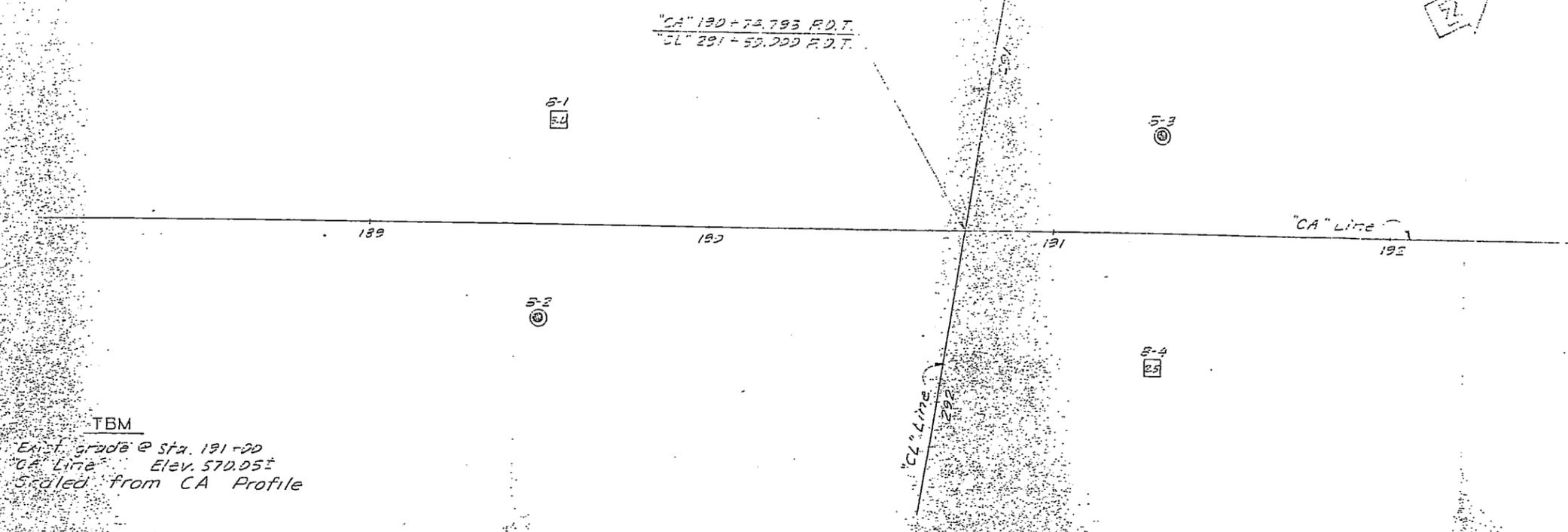
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 DATE APPROVED _____

- LEGEND OF BORING OPERATIONS**
- ① PENETROMETER
 - ② 2 1/2" CORE PENETROMETER
 - ③ 2 1/2" SAMPLER BORING (ONV)
 - ④ REEFER BORING (ONV)
 - ⑤ AUGER BORING (ONV)
 - ⑥ JET BORING
 - ⑦ CORE BORING
 - ⑧ TEST PIT
- LEGEND OF BORING OPERATIONS**
- ① 1" SOIL TUBE
 - ② 2 1/2" SOIL TUBE
 - ③ 4" SOIL TUBE
 - ④ 6" SOIL TUBE
 - ⑤ 8" SOIL TUBE
 - ⑥ 10" SOIL TUBE
 - ⑦ 12" SOIL TUBE
 - ⑧ 14" SOIL TUBE
 - ⑨ 16" SOIL TUBE
 - ⑩ 18" SOIL TUBE
 - ⑪ 20" SOIL TUBE
 - ⑫ 22" SOIL TUBE
 - ⑬ 24" SOIL TUBE
 - ⑭ 26" SOIL TUBE
 - ⑮ 28" SOIL TUBE
 - ⑯ 30" SOIL TUBE
 - ⑰ 32" SOIL TUBE
 - ⑱ 34" SOIL TUBE
 - ⑲ 36" SOIL TUBE
 - ⑳ 38" SOIL TUBE
 - ㉑ 40" SOIL TUBE
 - ㉒ 42" SOIL TUBE
 - ㉓ 44" SOIL TUBE
 - ㉔ 46" SOIL TUBE
 - ㉕ 48" SOIL TUBE
 - ㉖ 50" SOIL TUBE
 - ㉗ 52" SOIL TUBE
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 - ㉜ 62" SOIL TUBE
 - ㉝ 64" SOIL TUBE
 - ㉞ 66" SOIL TUBE
 - ㉟ 68" SOIL TUBE
 - ㊱ 70" SOIL TUBE
 - ㊲ 72" SOIL TUBE
 - ㊳ 74" SOIL TUBE
 - ㊴ 76" SOIL TUBE
 - ㊵ 78" SOIL TUBE
 - ㊶ 80" SOIL TUBE
 - ㊷ 82" SOIL TUBE
 - ㊸ 84" SOIL TUBE
 - ㊹ 86" SOIL TUBE
 - ㊺ 88" SOIL TUBE
 - ㊻ 90" SOIL TUBE
 - ㊼ 92" SOIL TUBE
 - ㊽ 94" SOIL TUBE
 - ㊾ 96" SOIL TUBE
 - ㊿ 98" SOIL TUBE
 - 100" SOIL TUBE

- LEGEND OF EARTH MATERIALS**
- GRAVEL
 - SAND
 - SILT
 - CLAY
 - SANDY CLAY OR CLAYEY SAND
 - SANDY SILT OR SILTY SAND
 - SILTY CLAY OR CLAYEY SILT
 - PEAT AND/OR ORGANIC MATTER
 - FILL MATERIAL
 - IGNEOUS ROCK
 - SEDIMENTARY ROCK
 - METAMORPHIC ROCK



NOTE: Classification of earth material as shown on this sheet is based upon field inspection and is not to be construed to imply mechanical analysis.



NO DRILLING WATER ENCOUNTERED
 BORING LOG PREPARED BY
 BRIDGE DIVISION, GEOLOGY SECTION
 DATE MAY, 1971

STATE OF CALIFORNIA
 TRANSPORTATION AGENCY
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF HIGHWAYS

GEOLOG

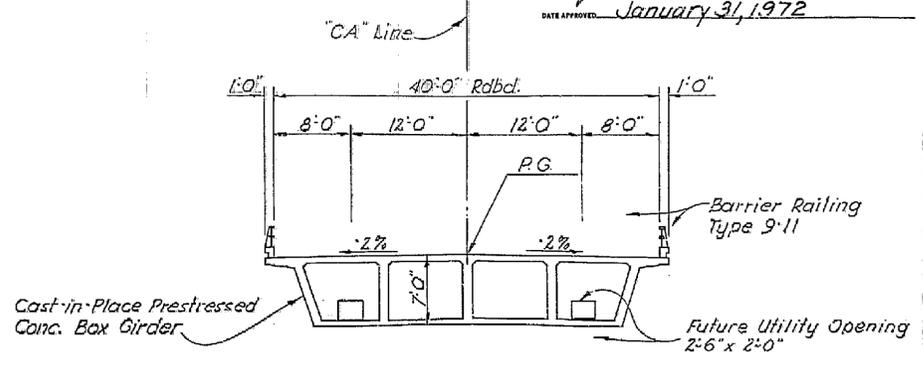
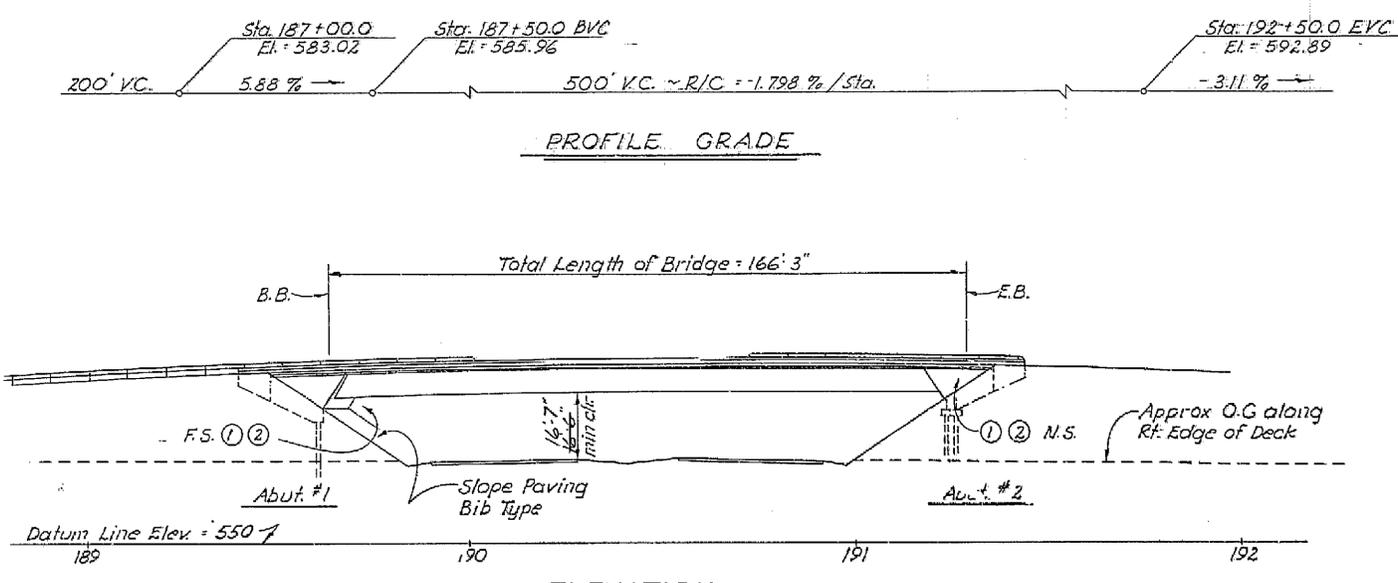
AIRPORT ROAD OVERCROSSING

LOG OF TEST BORINGS

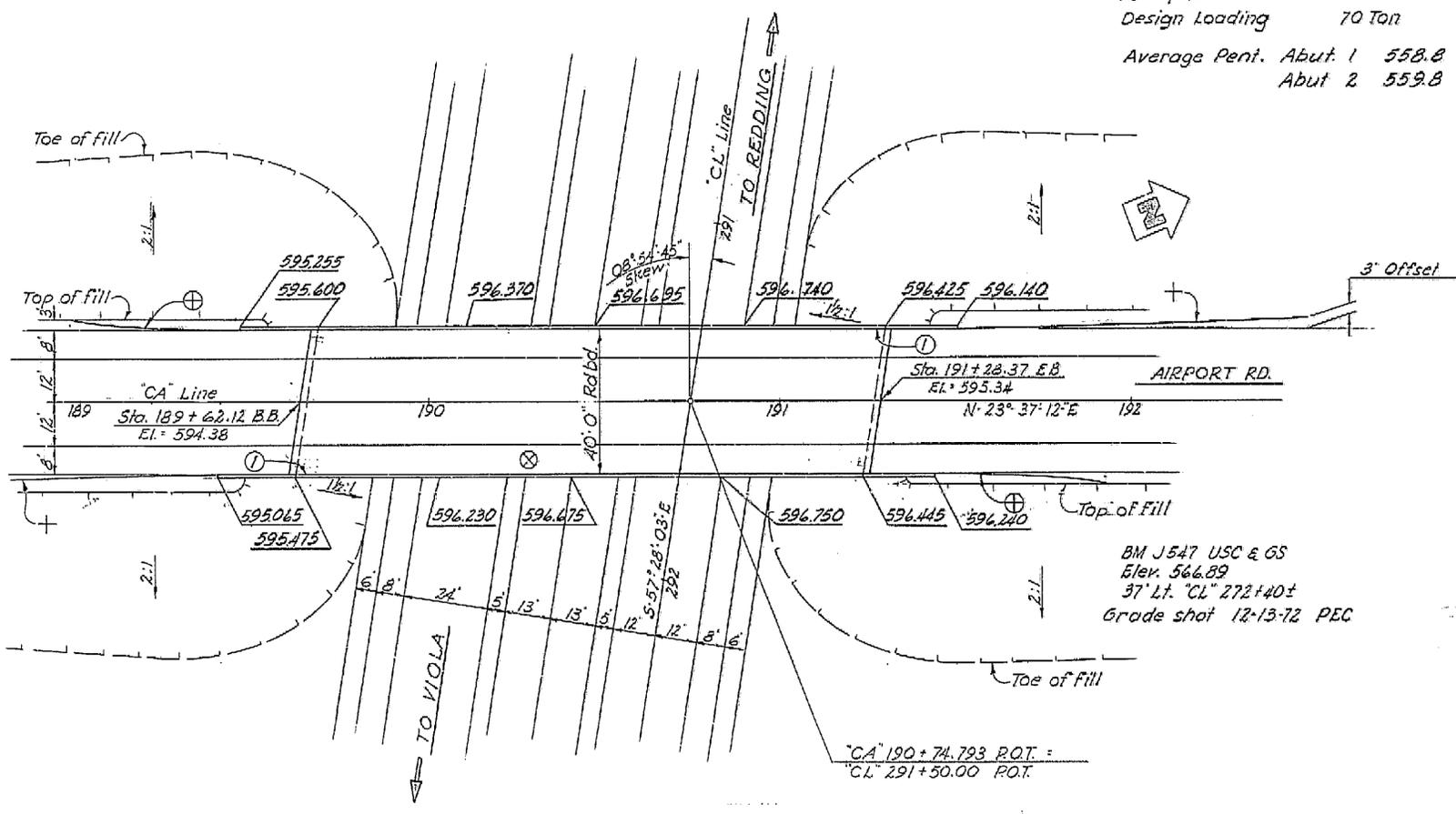
BRIDGE NO. 6-182 POST MILE R 2.63 DRAWING NO. SHEET 1 OF 1

DIST.	COUNTY	ROUTE	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	Sho	44	R.32/R.42	30	39

BRIDGE ENGINEER: *[Signature]*
 REGISTERED CIVIL ENGINEER, LICENSE NO. 11-71
 DATE APPROVED: January 31, 1972



ELEVATION
Scale: 1" = 20'



Pile HP 10 X 57 - Steel-H-Piles
 Est. Tip Elev. 560.0
 Design Loading 70 Ton
 Average Pent. Abut. 1 558.8
 Abut. 2 559.8

TYPICAL SECTION
Scale: 1/2" = 1'-0"

APPROXIMATE QUANTITIES

TEMPORARY CABLE ANCHOR ASSEMBLY	4 EA
TEMPORARY RAILING (TYPE L)	180 LF
FURNISH STEEL PILING (HP 10x57)	530 LF
DRIVE STEEL PILE (HP 10x57)	24 EA
PRESTRESSING CAST-IN-PLACE CONCRETE	LUMP SUM
8" PERFORATED STEEL PIPE UNDERDRAIN (.064" THICK)	86 LF
8" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	124 LF
PERMEABLE MATERIAL (BRIDGE)	20 CY
DRAINAGE INLET (SLOPE PAVING)	4 EA
SLOPE PAVING (CONCRETE)	16 CY
BRIDGE APPROACH GUARD RAILING (TYPE 8)	297 LF
METAL RAILING (TYPE 11)	410 LF

FINAL QUANTITIES

STRUCTURE EXCAVATION (BRIDGE)	145 CY
STRUCTURE BACKFILL (BRIDGE)	80 CY
STRUCTURE CONCRETE, BRIDGE FOOTING	19 CY
STRUCTURE CONCRETE, BRIDGE	85 CY
CAST-IN-PLACE PRESTRESSED CONCRETE (GRADE 35-50)	515 CY
BAR REINFORCING STEEL (BRIDGE)	98,000 LB

AS BUILT
 CORRECTED BY R. Kershaw BDR
 CONTRACT NO. 103604
 DATE 12-20-72 3-7-73 SY

- ① = Point Br. No. & Date
- ② = Point Airport Road O.C.
- ⊗ = Indicates Point of Min. Vertical Clearance
- + = 100'-0" Bridge Approach Guard Rail Type 1 Modified Flare
- ⊕ = 48'-6" Bridge Approach Guard Rail Type 1 Flare

BRIDGE DEPARTMENT		DESIGN SECTION ...		4	
Section Supervisor: <i>[Signature]</i>		Project Engineer: <i>[Signature]</i>		11-71	
DESIGN	<i>[Signature]</i>	Checked	<i>[Signature]</i>	11-71	
DETAILS	<i>[Signature]</i>	Checked	<i>[Signature]</i>	11-71	
LAYOUT	<i>[Signature]</i>	Checked	<i>[Signature]</i>	11-71	
QUANTITIES	<i>[Signature]</i>	Checked	<i>[Signature]</i>	11-71	
SPECIFICATIONS	<i>[Signature]</i>	Checked	<i>[Signature]</i>	11-71	

STATE OF CALIFORNIA		TRANSPORTATION AGENCY		DEPARTMENT OF PUBLIC WORKS		DIVISION OF HIGHWAYS	
AIRPORT ROAD OVERCROSSING							
GENERAL PLAN							
BRIDGE NO.	6-182	POST MILE	3.6	DRAWING NO.	1	SHEET	10
REVISION DATES (PRELIMINARY STAGE ONLY)							

AS BUILT PLANS
 Contract No. 02-103604
 Date Completed _____
 Document No. 20000 831

FOR GENERAL NOTES SEE "Deck Contours - Index to Plans" Sht
 LIVE LOADING HS20-44 AND ALTERNATIVE

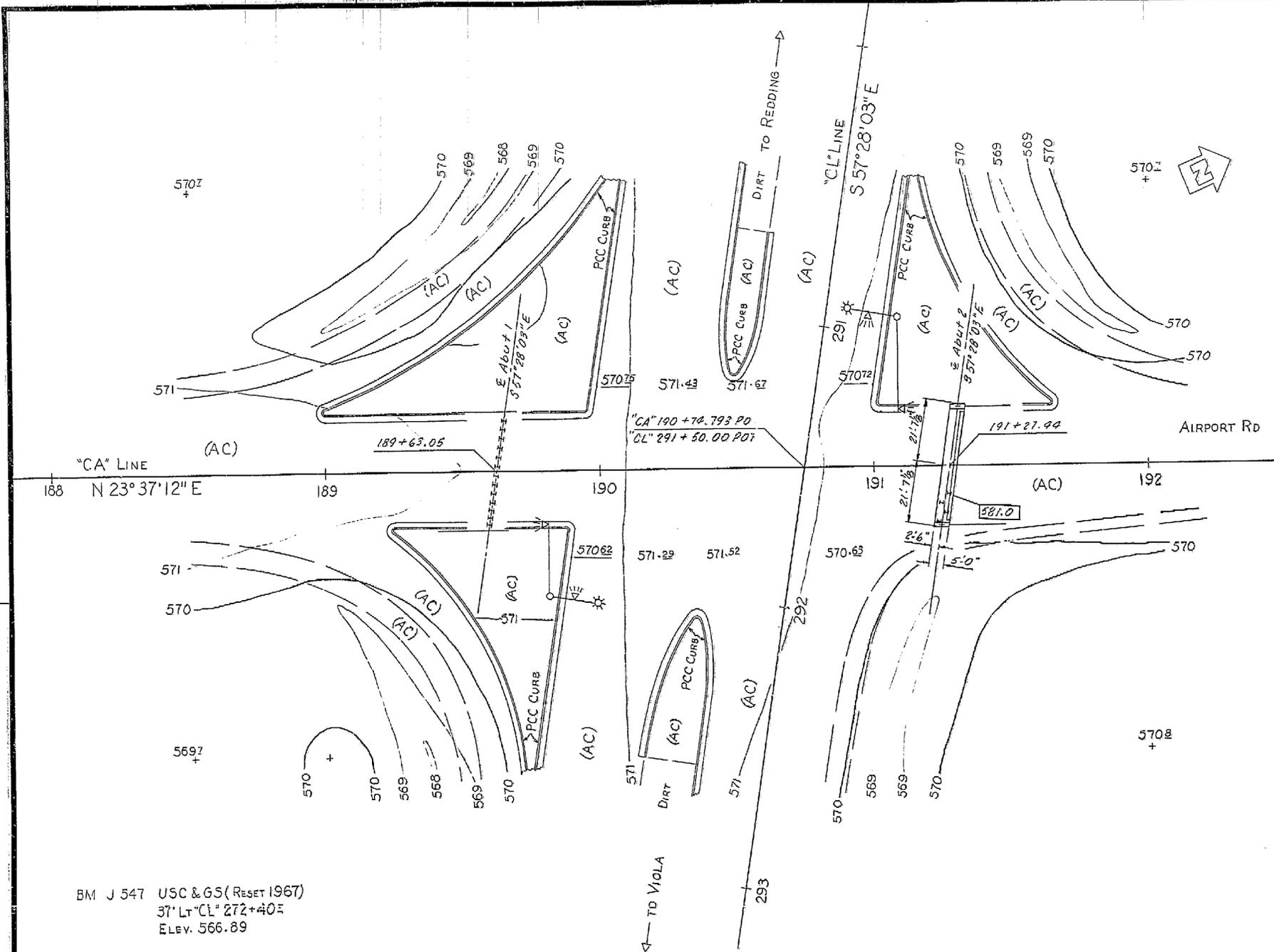
WO 103601
 CU 02207

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 DATE 7-17-73
 SIGNATURE *[Signature]* TITLE *[Signature]*

30

DIST.	COUNTY	ROUTE	POST MILES-TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	Sha	44	R3.2/R4.2	32	39

John B. Campbell
 REGISTERED CIVIL ENGINEER NO. 7960
 DATE APPROVED: January 31, 1972



"NO AS-BUILT CORRECTIONS"
AS BUILT
 CORRECTIONS BY R. Kershaw BDR
 CONTRACT NO. 103604
 DATE 12-20-72 3-7-73 SY

BM J 547 USC & GS (Reset 1967)
 37' Lt. CL 272+40.5
 Elev. 566.89

BM 6-20-417 Fd STD CHC BRASS DISC
 @ CL 306+58.60. DN 1st
 Elev. 569.42

AS BUILT PLANS
 Contract No. 02-103604
 Date Completed _____
 Document No. 20000 831

NOTES
 H Indicates HP10x51 steel piles 70 Ton
 @ @ @ Indicates bottom of footing elevation

SCALE 1" = 20'
 LEVEL DATUM MSL
 FOR ALIGNMENT TIES SEE PR 6182-1 & T-3
 CONTOURS AS OF JUNE 2 1971
 UTILITIES AS OF JUNE 2 1971
 SITE PLAN TO SUPPLEMENT DISTRICT DATA
 SURVEY BY BJR DATE 6-2-1971
 DRAWN BY BJR DATE 6-4-1971
 TRACED BY BJR DATE 6-4-1971

32

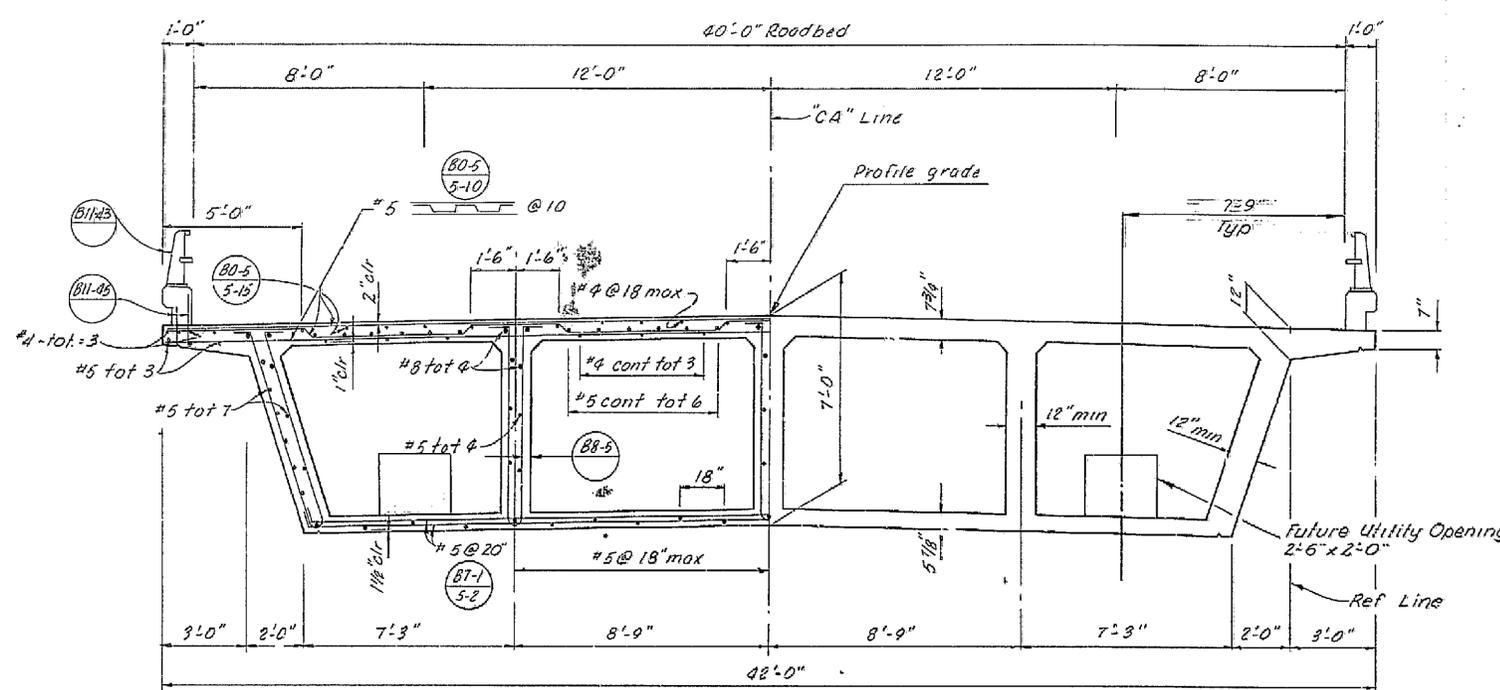
BRIDGE DEPARTMENT DESIGN SECTION		STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS			
Project <u>of Highway 11-71</u>		AIRPORT ROAD OVERCROSSING			
DESIGN BY <u>Chris Muehle 2-71</u>	Checked <u>J. Miyake 11-71</u>				
DETAILS BY <u>J. Sakaguchi 8/71</u>	Checked <u>J. Miyake 11-71</u>	FOUNDATION PLAN			
QUANTITIES BY <u>J. Hamikawa 11/71</u>	Checked <u>R. Wilmer 11-71</u>				
BRIDGE NO. <u>6-182</u>	POST MILE <u>3.63</u>	WO <u>103601</u>	SHEET <u>3</u>	OF <u>10</u>	
CU <u>02207</u>	REVISION DATES (PRELIMINARY STAGE ONLY)				

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 7-17-73 SIGNATURE James E. Coit TITLE SK RMO

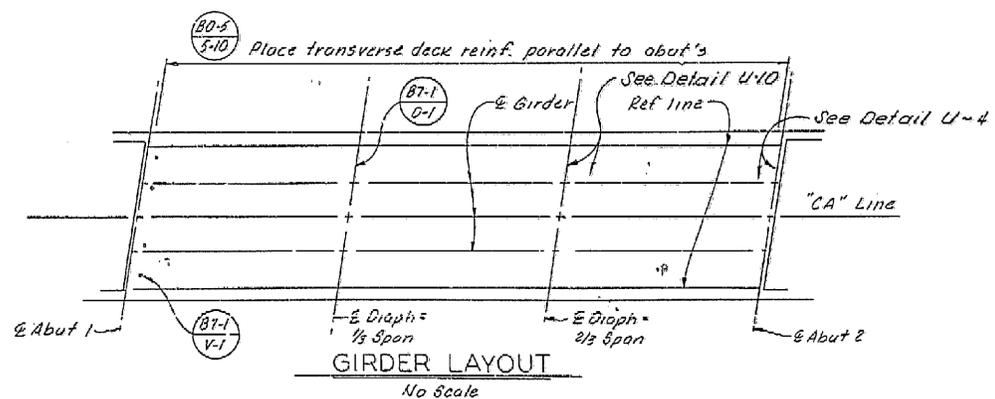
DIV.	COUNTY	ROUTE	POST MILES—TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	SHA	44	R3.2/R4.2	34	39

John H. Campbell
 REGISTERED CIVIL ENGINEER NO. 9160
 DATE APPROVED: January 31, 1972

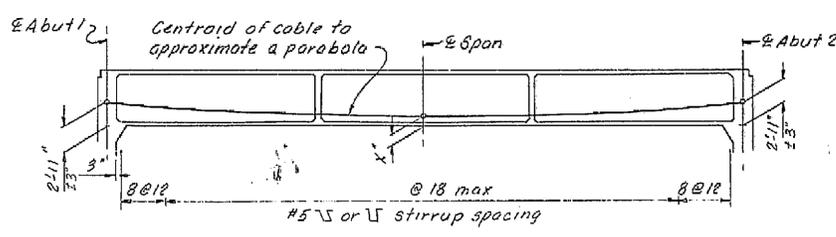


PRESTRESSING NOTES
 CONCRETE: $f_c = 4800$ psi @ 28 days; $f_{ci} = 3500$ psi @ line of stressing
 CAMBER: To be cast parabolic with camber at centerline span = 0.27 ft above Profile Grade.
 WORKING FORCE: The total force, P_f , per bridge at centerline span remaining after losses including those due to creep and shrinkage of concrete and creep of steel have occurred shall be as shown below.
 $X^a = 10$ inches minimum, $P_f = 10830$ kips minimum
 $X^a = 13$ inches maximum, $P_f = 11420$ kips maximum
 Total Number of Girders = 5

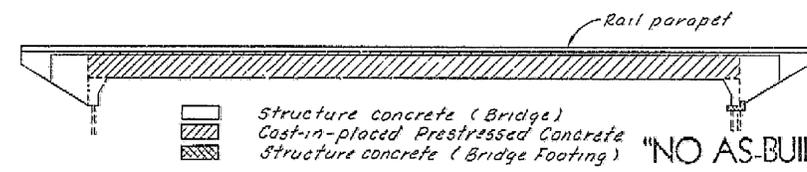
TYPICAL SECTION
 1/8" = 1'-0"



GIRDER LAYOUT
 No Scale

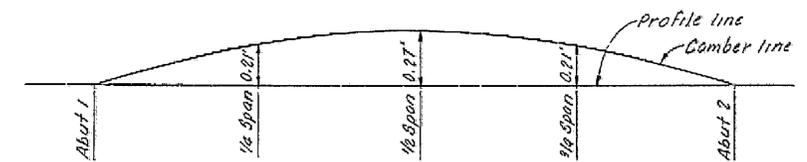


LONGITUDINAL SECTION
 No Scale



"NO AS-BUILT CORRECTIONS"

CORRECTION BY R. Kershaw BDR
 CONTRACT NO. 103604
 DATE 12-20-72 3-7-73 SY



CAMBER DIAGRAM

(Does not include allowance for falsework settlement)

AS BUILT PLANS
 Contract No. 02-103604
 Date Completed _____
 Document No. 20000 831

BRIDGE DEPARTMENT DESIGN SECTION 4		STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
Project Engineer: J. Miyake 11-71	AIRPORT ROAD OVERCROSSING		
DESIGN: M. Chiswick 11-71	TYPICAL SECTION & GIRDER LAYOUT		
DETAILS: J. Sakai 8/71	BRIDGE NO. 6-182	POST MILE 3.6	DRAWING NO. 5 OF 10
QUANTITIES: J. Sakai 11/71	REVISION DATES (PRELIMINARY STAGE ONLY)		
Checked: R. Miller 11-71	DATE 1/10		

WO 103601
 CU 02207

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 DATE 7-17-73 SIGNATURE [Signature] TITLE SR RMO

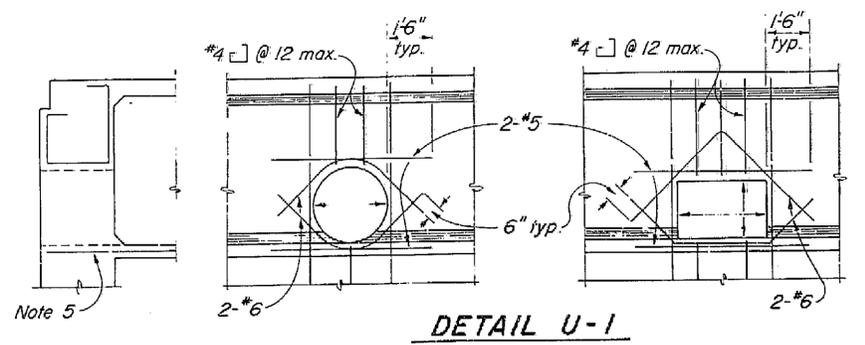
DIST.	COUNTY	ROUTE	POST MILES--TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	SHA	44	R3.2/R4.2	36	39

BRIDGE ENGINEER
 REGISTERED CIVIL ENGINEER No. 5585
 DATE APPROVED *January 31, 1972*

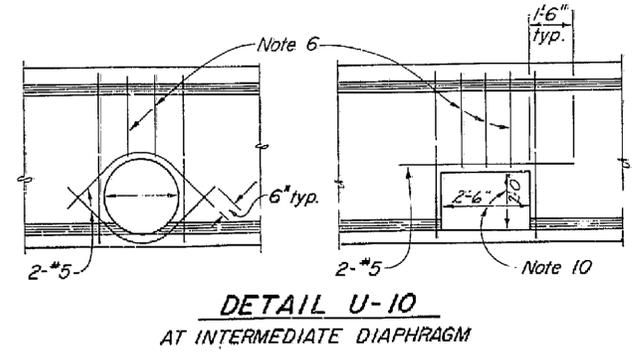
ABUTMENT DIAPHRAGMS

INTERMEDIATE DIAPHRAGMS AND HINGES

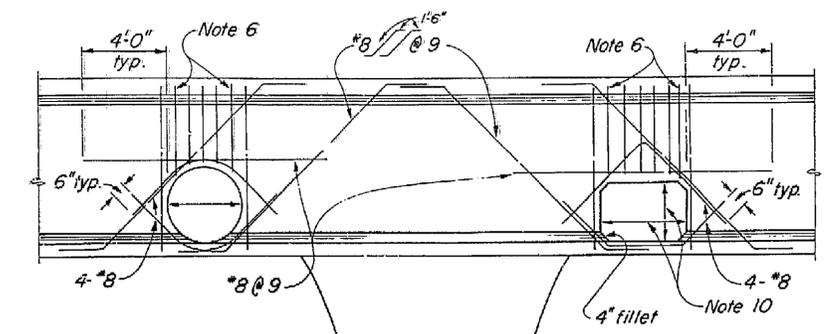
BENT CAPS



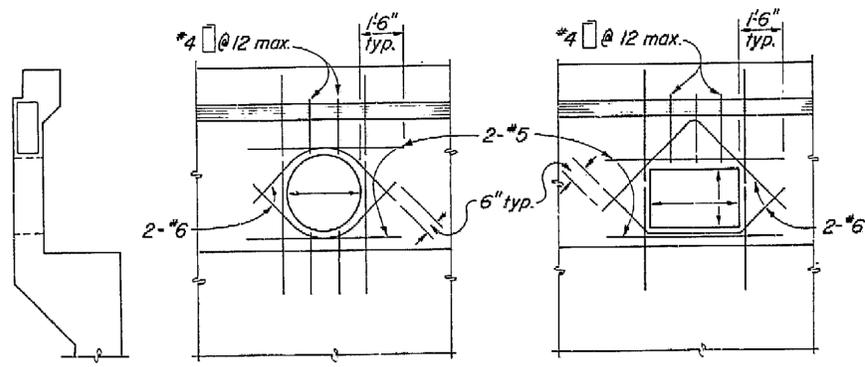
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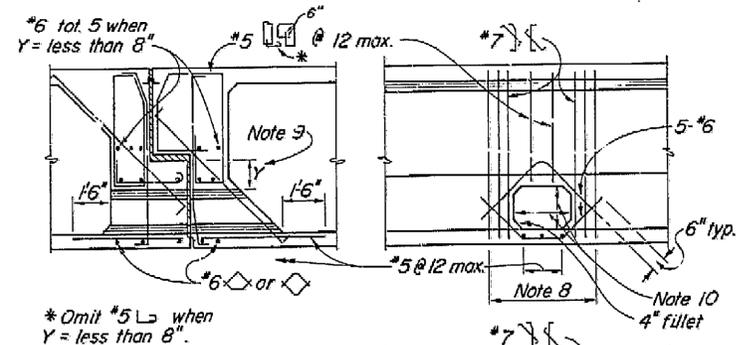
DETAIL U-10
AT INTERMEDIATE DIAPHRAGM



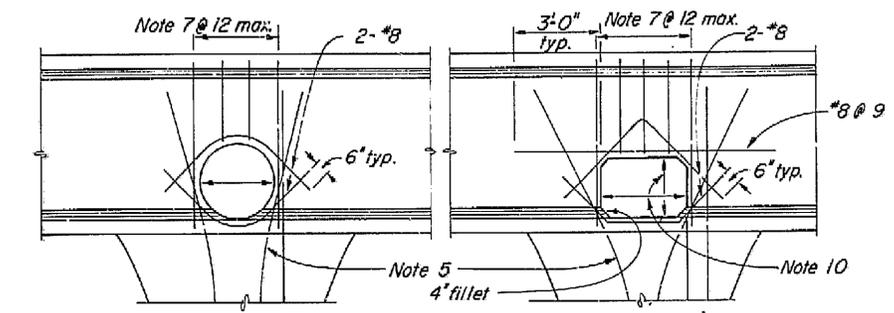
DETAIL U-20
NEAR OR BETWEEN COLUMNS



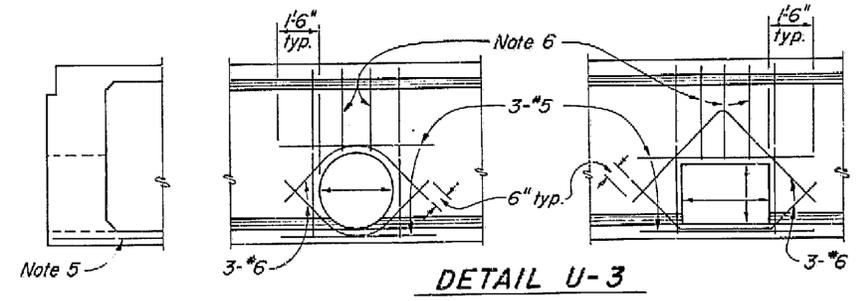
DETAIL U-2



DETAIL U-11
AT HINGE



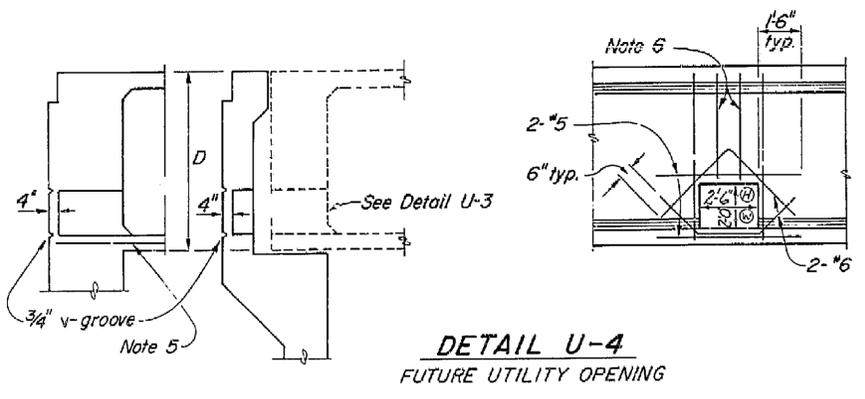
DETAIL U-21
AT COLUMN



DETAIL U-3

NOTES:

1. For exact location, elevation, size and direction of openings see other sheets.
2. Girders not shown. See other sheets.
3. All reinf. detailed to be placed in addition to reinf. shown on other sheets.
4. Watertight seal around utilities at abutments to be of sufficient strength to withstand earth pressure. If structure is prestressed, seal to be placed after stressing is completed.
5. Main reinf. to clear opening.
6. Stirrups to be same bar size, shape and 2/3 the spacing of adjacent stirrups shown on other sheets.
7. Stirrups to be same bar size and shape as adjacent stirrups shown on other sheets.
8. Replace each set of 4-#7 bars cut off by opening. Place 1/2 on each side of opening.
9. When "y" is less than 8", extend top of opening to bottom of bearing seat elevation.
10. For future utility opening dimensions, see Detail U-4.



DETAIL U-4
FUTURE UTILITY OPENING

(H) = 1/3 D or 1'-6" min., whichever is greater.
 (W) = 1/3 D or 2'-0" min., whichever is greater.

AS BUILT PLANS
 Contract No. 02-103604
 Date Completed _____
 Document No. 20000 831

"NO AS-BUILT CORRECTIONS"

AS BUILT
 CORRECTIONS BY *R. Kershaw BDR*
 CONTRACT NO. 103604
 DATE 12-20-72 3-7-73 SY.

STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS		XS-16-49
7/71		
AIRPORT ROAD OVERCROSSING		
UTILITY OPENING-BOX GIRDER		
BRIDGE NO. 6-182	POST MILE NO.	DRAWING NO.
REVISION DATES		(PRELIMINARY STAGE ONLY)

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

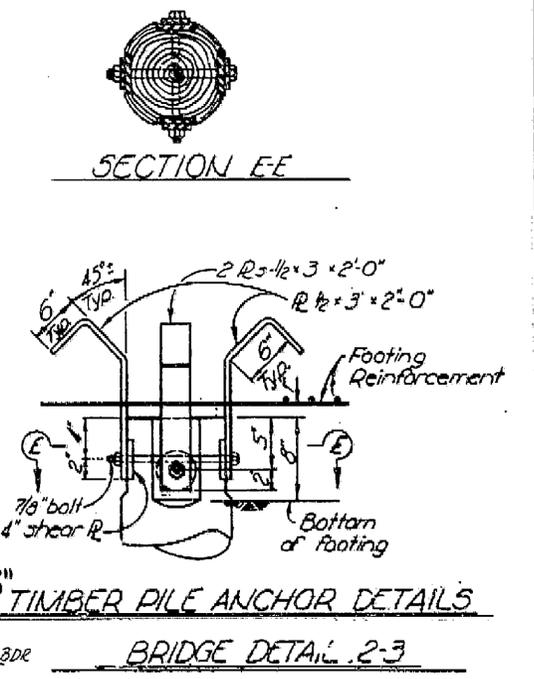
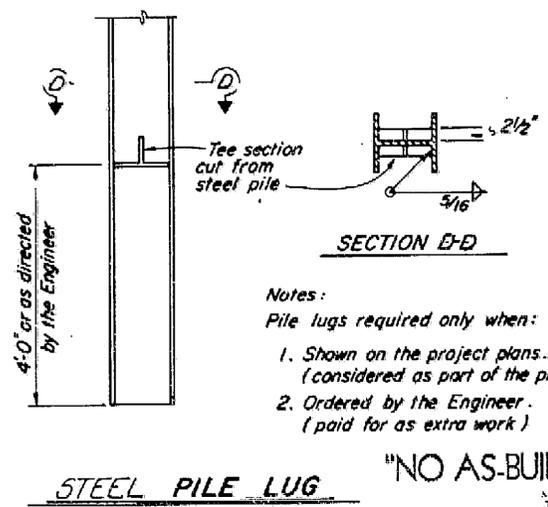
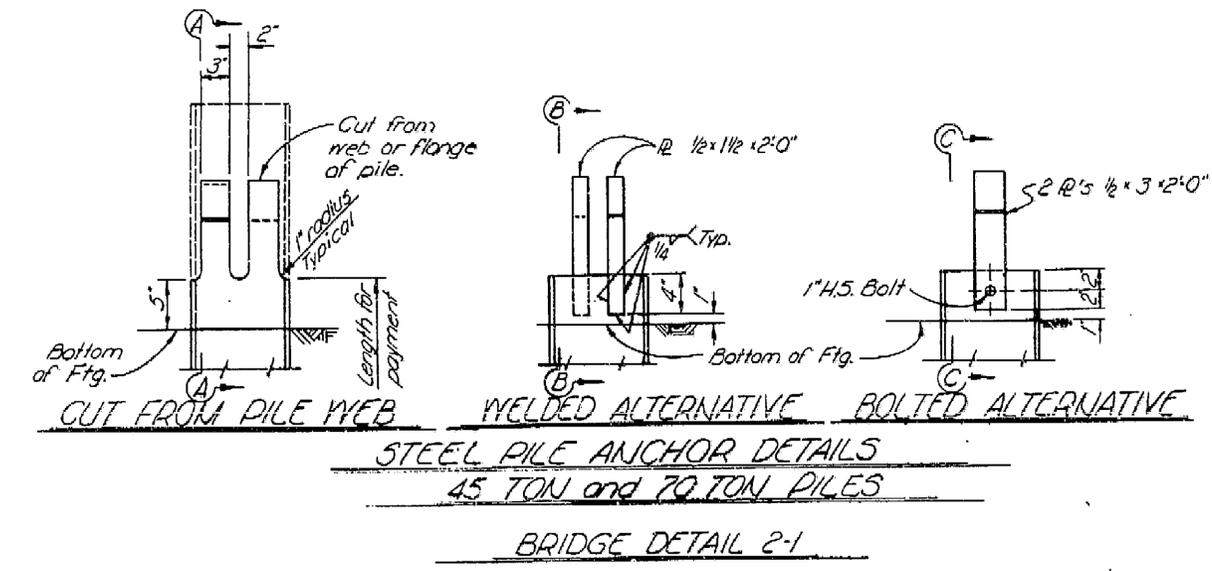
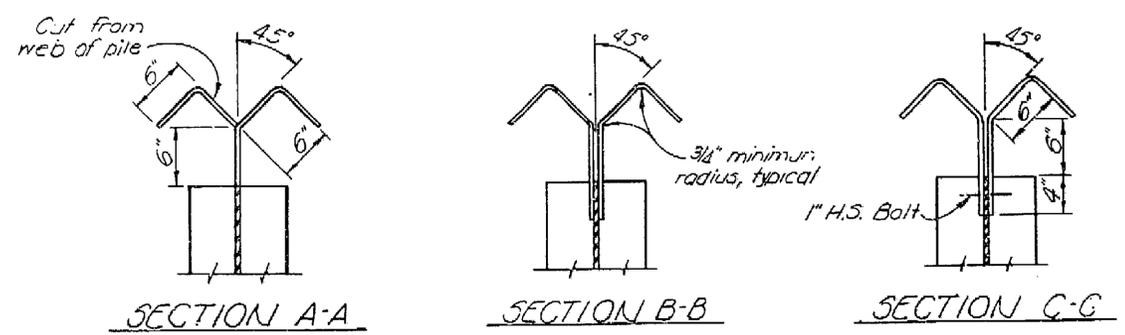
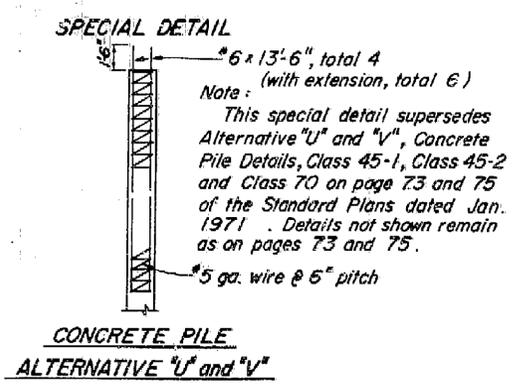
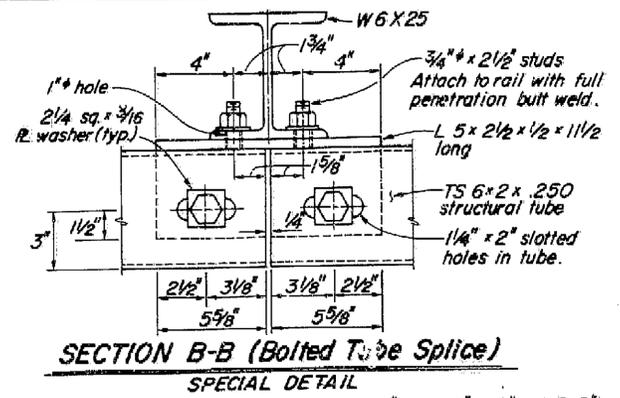
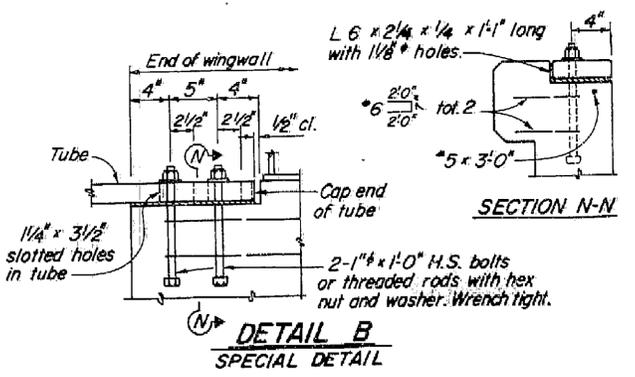
DATE 7-17-73 SIGNATURE *[Signature]* TITLE SR RMO

STANDARD DRAWING
 DIVISION OF HIGHWAYS
 SACRAMENTO, CALIFORNIA

36

DIST.	COUNTY	ROUTE	POST MILES-TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	SHA	44	R.3.2/R.4.2	37	39

John H. Campfield
 REGISTERED PROFESSIONAL ENGINEER - CIVIL ENGINEER NO. 9260
 DATE APPROVED January 31, 1972



AS BUILT PLANS
 Contract No. 02-103604
 Date Completed _____
 Document No. 20000 831

This Sheet supersedes Sheet BO-2,
 page 68 of the Standard Plans
 dated January 1971

BRIDGE DEPARTMENT DESIGN SECTION		COUNTY OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
Project Engineer: DESIGN: <i>John H. Campfield</i> 2-71 CHECKED: <i>J. Miyake</i> 4-71 DETAILS: <i>J. Sakasuy</i> 6-71 CHECKED: <i>J. Miyake</i> 11-71 QUANTITIES: <i>J. Kamekura</i> 11-71 CHECKED: <i>K. Wimer</i> 11-71	AIRPORT ROAD OVERCROSSING PILE ANCHOR DETAILS		
BRIDGE NO. 6-182 POST MILE 3.6 DRAWING NO. 8 SHEET OF 10	NETWORK DATE: _____ (PRELIMINARY STAGE ONLY)		

WO 103601
 CU 02207

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 DATE 7-17-73
 SIGNATURE *James E. Coit*
 TITLE *K. Riva*

DIST.	COUNTY	ROUTE	POST MILES-TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	SHA	44	R3.2/R4.2	39	39

John H. Confield
 REGISTERED CIVIL ENGINEER NO. 7520
 DATE APPROVED January 31, 1972

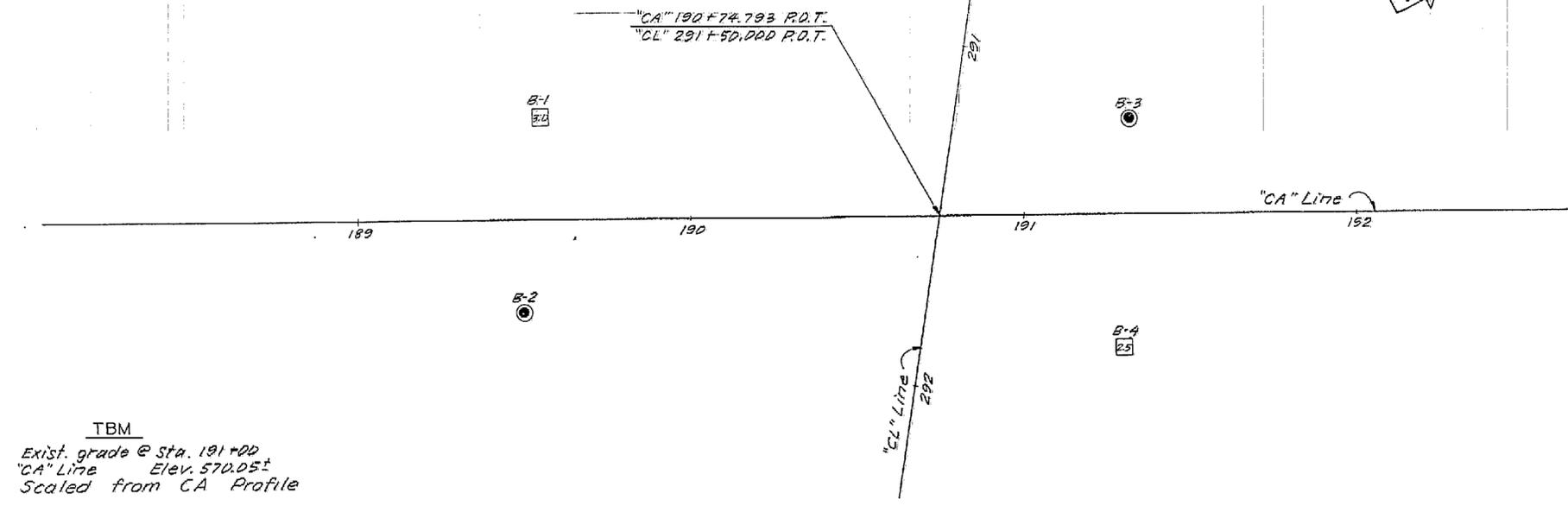
LEGEND

SOIL TUBE
 Top Hole El.
 Bottom Hole El.
 Diameter
 Length
 Location
 Date

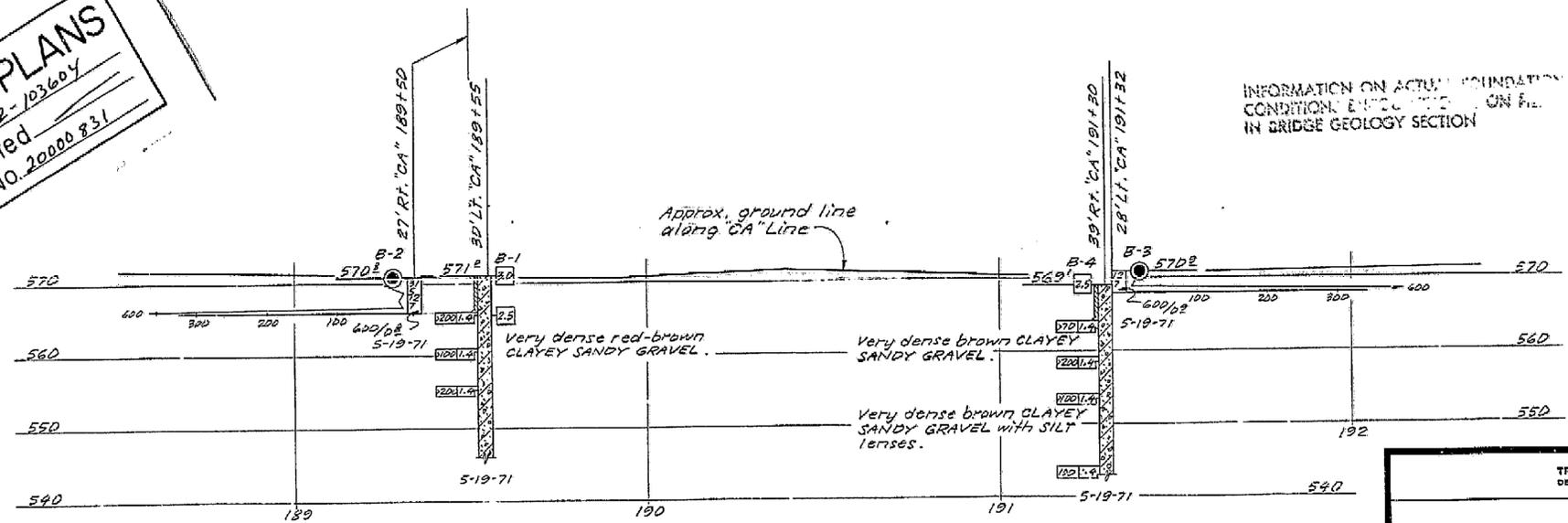
ROTARY BORING
 Top Hole El.
 Bottom Hole El.
 Diameter
 Length
 Location
 Date

PROCTOMETER
 2 1/2" Cone Penetrometer
 Sampler Boring (WB)
 Rotary Boring (WB)
 Auger Boring (WB)
 Jet Boring
 Cone Boring
 Test Pit

LEGEND OF EARTH MATERIALS
 SILTY CLAY OR CLAYEY SILT
 ORGANIC MATTER
 FILL MATERIAL
 IGNEOUS ROCK
 SEDIMENTARY ROCK
 METAMORPHIC ROCK
 GRAVEL
 SAND
 SILT
 CLAY
 SANDY CLAY OR CLAYEY SAND
 SILTY SAND OR SANDY SILT



AS BUILT PLANS
 Contract No. 02-103607
 Date Completed
 Document No. 20000 831



INFORMATION ON ACTUAL FOUNDATION CONDITIONS ENCOUNTERED ON FILE IN BRIDGE GEOLOGY SECTION

NO GROUND WATER ENCOUNTERED DURING THIS INVESTIGATION BY BRIDGE DEPT. GEOLOGY SECTION DATE MAY, 1971

PROFILE
 Vert. 1"=10'
 Horiz. 1"=20'

STATE OF CALIFORNIA
 TRANSPORTATION AGENCY
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF HIGHWAYS

AIRPORT ROAD OVERCROSSING

LOG OF TEST BORINGS

BRIDGE NO.	6-182	POST MILE	R 3.63	DRAWING NO.		SHEET NO.	10	OF	10
REVISION DATES (PRELIMINARY STAGE ONLY)									

WO 103601
 CU 02207

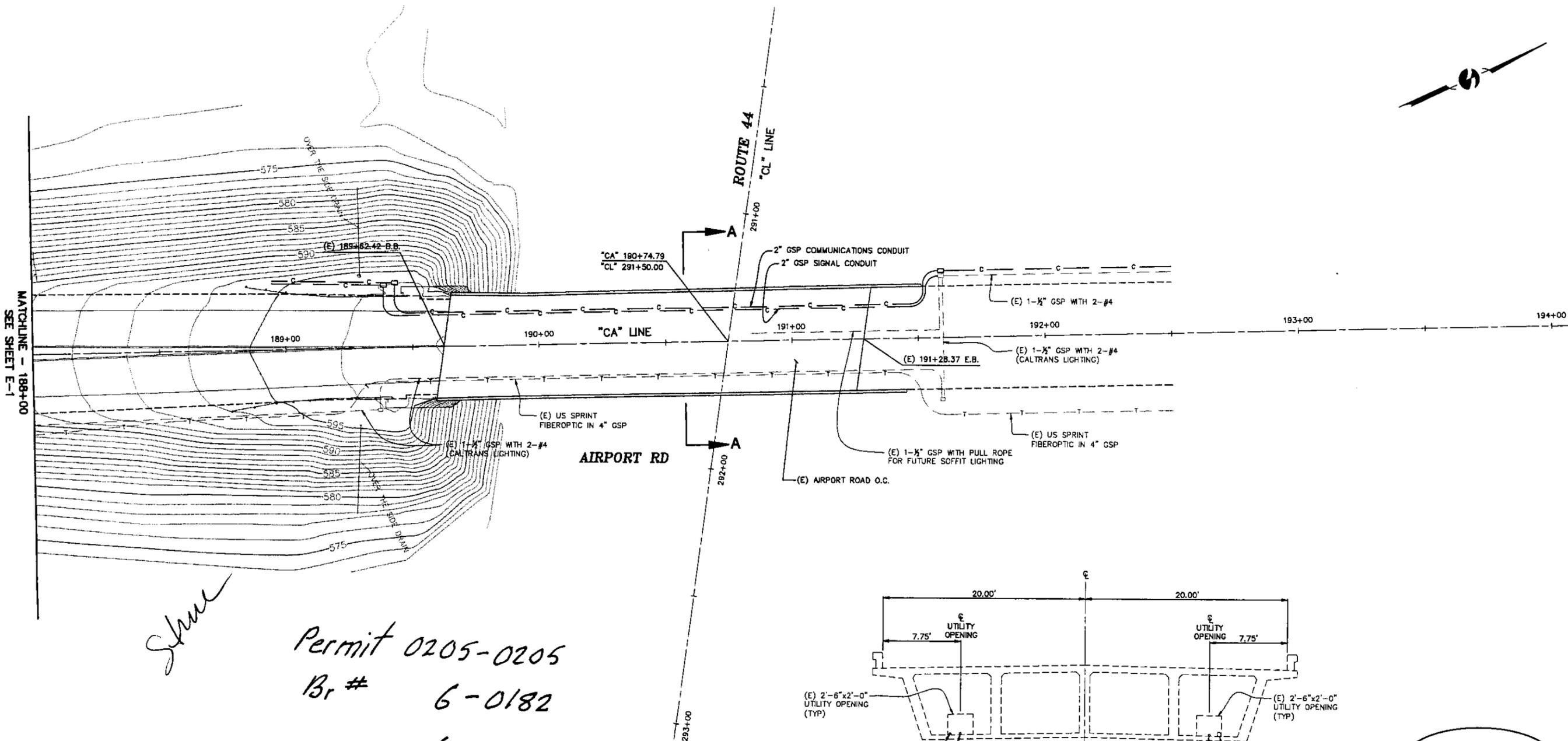
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 7-17-73 SIGNATURE [Signature] TITLE SR RMO

BRIDGE DEPARTMENT
 ENGINEERING GEOLOGY SECTION

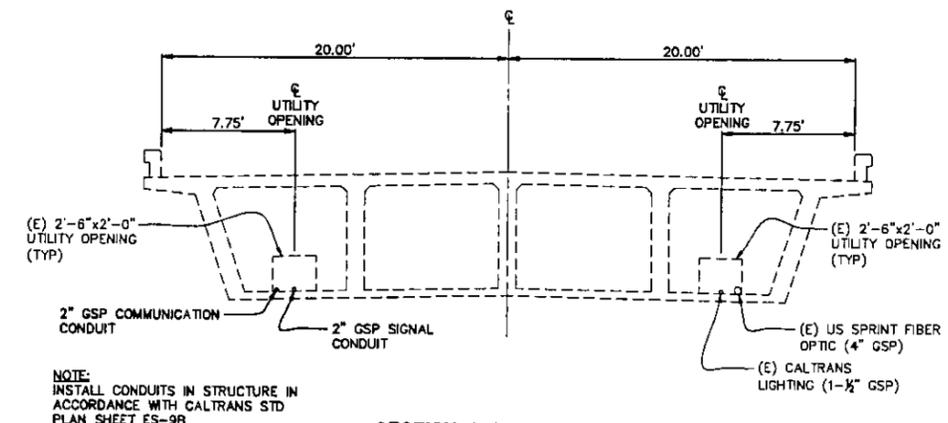
39

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
02	SHA	44	-	8	X



Shuu

Permit 0205-0205
 Br # 6-0182
 6-30-5



NOTE:
 INSTALL CONDUITS IN STRUCTURE IN ACCORDANCE WITH CALTRANS STD PLAN SHEET ES-9B.

SECTION A-A
 SCALE: 1"=5'

30% SUBMITTAL
 PRELIMINARY, NOT
 FOR CONSTRUCTION



ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

FOR OFFICE USE ONLY.

DESIGNED BY: RAW
 DRAWN BY: RFB
 CHECKED BY: RAW

NOTICE: NOT LESS THAN 2 WORKING DAYS NOTICE IS REQUIRED PRIOR TO STARTING ANY EXCAVATION NEAR UNDERGROUND UTILITIES BELONGING TO PG&E, SBC, OR CITY OF REDDING. UNDERGROUND SERVICE ALERT(USA) 1-800-642-2444. FOR C.A.T.V. FACILITIES, CALL (530) 241-7300. FOR A.C.I.D. FACILITIES, CALL (530) 385-7329.

SCALE: 1"=20'
 DATE: 3-24-05

REVIEWED BY: [Signature]
 FILE NAME: 865E03



CITY OF REDDING
 ENGINEERING DIVISION
 DEVELOPMENT SERVICES DEPARTMENT

CITY OF REDDING
ELECTRIC PLAN

DRAWING NO.
E-3
 SHEET 8 OF X
 JOB NO:
 B/S NO: