

INFORMATION HANDOUT (IH) COVER sheet: Use for IH cover.

INFORMATION HANDOUT

Contract number ending in phase number 4. Road includes District–County–Route–Post Mile. Project ID phase number 1.

**For Contract No. 08-0G8404
At 08-SBd,Sac-5,15-23.3,107.3**

**Identified by
Project ID 0800000229**

IH Cover Sheet: Use for IH cover. Delete, replace, or add text to match the titles of the Information Handout contents. Use if supplemental project information includes an IH. Include cover if changes are made to IH due to an addendum.

MATERIALS INFORMATION

Asbestos and Lead Based Paint Survey Report dated August 5, 2008

TESCO Quote No. 11F017Q05 dated August 13, 2013

**ASBESTOS AND LEAD BASED PAINT
SURVEY REPORT
C.V. Kane Safety Roadside Rest Area (SRRA)
San Bernardino County, California**

**Prepared for:
California Department of Transportation, District 8
Task Order No. 08
Contract No. 08A1542
EA No.: 0G8400**

August 5, 2008

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
2.0 SITE DESCRIPTION.....	3
3.0 ASBESTOS SURVEY	4
3.1 BACKGROUND.....	4
3.2 CURRENT REGULATIONS.....	4
3.2.1 EPA NESHAP.....	4
3.2.2 Mojave Desert Air Quality Management District, Rule 1002.....	5
3.2.3 Asbestos Hazard Emergency Response Act (AHERA).....	5
3.2.4 California Occupational Safety and Health Administration (Cal-OSHA).....	5
3.2.5 California Health and Safety Code	6
3.3 ASBESTOS REMOVAL AND BUILDING DEMOLITION/RENOVATION	6
3.4 ACM SURVEY METHODOLOGY	7
3.4.1 Visual Inspection.....	7
3.4.2 Bulk Sampling for Asbestos.....	7
3.4.3 Asbestos Laboratory Testing	8
4.0 LEAD-BASED PAINT SURVEY	9
4.1 BACKGROUND.....	9
4.2 CURRENT REGULATIONS.....	9
4.2.1 Department of Housing and Urban Development (HUD).....	9
4.2.2 Cal-OSHA.....	9
4.2.3 State of California Department of Health Services (DHS).....	10
4.3 LEAD PAINT REMOVAL REQUIREMENTS.....	10
4.4 LBP SURVEY METHODOLOGY	10
4.4.1 Visual Inspection.....	10
4.4.2 Bulk Sampling for LBP.....	11
4.4.3 LBP Laboratory Testing.....	11
5.0 ASSESSMENT RESULTS	12
5.1 ASBESTOS SURVEY.....	12
5.2 LEAD-BASED PAINT SURVEY	14
6.0 LIST OF PREPARERS	15
7.0 CLOSURE.....	16

TABLES

Table 1 – Asbestos Sample Log and Analysis Results

Table 2 – Lead-Based Paint Sample Log and Analysis Results

FIGURES

Figure 1 – Site Location Map

Figure 2 – Southbound Safety Rest Area

Figure 3 – Northbound Safety Rest Area

TABLE OF CONTENTS (Continued)

APPENDICES

Appendix A – Photographic Log

Appendix B – Analytical Laboratory Reports and Chain-of-Custody Records

Appendix C – Qualifications

Appendix D – Lead Hazard Evaluation Form

1.0 INTRODUCTION

This document describes the results of an asbestos containing materials (ACM) and lead-based paint (LBP) survey performed at the request of the California Department of Transportation, District 8 (Caltrans), for the C.V. Kane Safety Roadside Rest Area (SRRA), Northbound and Southbound Facilities. The ACM/LBP surveys were performed to support Caltrans proposed demolition and reconstruction of the SRRA facilities and to expand parking. The purpose of this Task Order is to perform an asbestos and lead-based paint survey for all structures affected by the demolition including restroom buildings, picnic and planter areas, concrete paving and asphalt parking areas.

The objectives of the surveys were to identify, estimate quantities of, and assess the condition/friability of asbestos within the SRRA building components, and the content of lead on painted surfaces of the Site improvements. These objectives were met by completing the following tasks:

- Perform a visual inspection and destructive sampling for asbestos following criteria outlined in the Asbestos Hazard Emergency Response Act (AHERA) to identify sources of friable and non-friable ACMs.
- Collect bulk samples of suspect asbestos containing materials.
- Collect paint chip samples of painted surfaces.
- Submit bulk samples to a certified laboratory for analysis.
- Consolidate the findings into a report format.
- Ensure the technical quality of all work by using AHERA-accredited Inspectors and Management Planners, Certified Consultants, and a proven Quality Assurance/Quality Control (QA/QC) Program.

The ACM/LBP survey field activities were performed on July 22, 2008, and consisted of a visual inspection and sampling of the representative building components to identify potential ACMs and LBP.

Bulk samples of suspect ACMs and LBP were collected using destructive techniques in selected representative locations. The visual inspection, bulk sampling, and survey documentation was performed by Ms. Tammy Lapp. Ms. Lapp is accredited by the California Division of Occupational Safety and Health (Cal-DOSH) as a Certified Asbestos Consultant, No. 91-2969 and by the California Department of Health Services (Cal-DHS) as a Lead Inspector/Assessor and Project Monitor No. 12810. Qualifications are presented in Appendix C.

Attempts were made to access all areas of the structures, however, during renovation and demolition activities if any suspect ACM/LBP materials are uncovered that were not

previously sampled, representative samples should be collected and analyzed prior to disturbance.

2.0 SITE DESCRIPTION

At the time of the Site inspection, the rest areas were a functional part of the State Freeway I-15 system located thirty miles east of the City of Barstow, in San Bernardino, California

The C.V. Kane SRRA comprises two rest areas (northbound and southbound) that are similar in age, construction, and configuration. Each facility is improved with the following general elements:

- One, approximately 1,600 square foot single-story men's and women's restroom building constructed of masonry block walls, and a wood-framed flat roof built on a concrete foundation. Interior improvements include two women's restrooms and two men's restrooms that have ceramic tile floors and walls, with wood-beamed ceilings. A small maintenance crew (storage) room is located at the center of the building dividing the men's and women's restroom facilities. The room has concrete floors and plywood walls and houses maintenance equipment, water heaters, and associated exposed plumbing.
- Attached to the restroom building is an 800-square foot lattice covered picnic area. The area has a concrete foundation with concrete and wood picnic tables and a three-foot high surrounding wall.
- Concrete walkways,
- Circular planters with attached concrete and wood picnic tables.
- An asphalt parking lot, with a designated truck parking area.
- Overhead light posts and landscaped areas.

A photographic log of current site conditions is included in Appendix A.

3.0 ASBESTOS SURVEY

3.1 BACKGROUND

Asbestos is a common term for a group of naturally occurring mineral fibers. Due to its durability and insulating quality, it was used in a wide variety of building products including structural fireproofing, pipe and duct insulation, plasters, roofing, floor tile, and vinyl floor sheeting. Adverse health effects have been associated with the inhalation of airborne asbestos fibers by asbestos industry workers. The asbestos fibers that are tightly bound in building materials do not represent an exposure hazard unless disturbed in such a way that releases airborne fibers (i.e., cutting, drilling, or sanding). By June of 1978, the U.S. EPA had effectively banned the use of asbestos in spray application products such as structural fireproofing and acoustic ceilings, pipe-lagging, joint compounds, and spackles. Asbestos is still used in the manufacture of non-friable products such as vinyl floor tile and roofing materials.

3.2 CURRENT REGULATIONS

The following is a summary of current state and federal regulations which contain requirements related to the performance of building surveys for asbestos. These summaries are not intended to be all inclusive and do not contain every aspect of the regulations discussed. Regulations pertaining to the removal and disposal of ACMs are not included.

3.2.1 EPA NESHAP

Under the National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, regulation, no visible emissions are allowed during building demolition or renovation activities which involve regulated asbestos-containing materials (RACMs). For this reason, all buildings must be surveyed for ACMs prior to demolition or renovation. The USEPA and/or the local air quality management district which implements USEPA actions must be notified prior to any building demolition even if no ACMs are present. RACM is defined as any material with an asbestos content of greater than one percent and is friable, or Category I non-friable ACM that has or will become friable, or Category II friable ACM that may become or will become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation.

According to NESHAP, ACM is material containing more than one percent asbestos as determined using the methods specified in Appendix A, Subpart E, 40 CFR Part 763, Section 1, PLM. The NESHAP classifies ACM as friable or non-friable. Friable ACM is ACM that contains more than one percent asbestos and when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-friable ACM also contains more than one percent asbestos and is further classified as either Category I ACM or Category II ACM. The materials are distinguished by their potential to release fibers when damaged. Category I ACMs are much more likely to release fibers when damaged. Examples of Category I ACM include asbestos-containing resilient floor coverings removed by mechanical means and acoustical ceilings. Category II materials are less likely to release fibers. Examples of Category II ACM include other non-friable ACM; such as transite pipe, asbestos cement shingles, and transite boards or panels.

In accordance with the USEPA's NESHAPs regulation facilities planned for renovation or demolition must be surveyed for the total amount of RACM, Category I Non-friable Asbestos Containing Materials, and Category II Non-friable Asbestos Containing Materials prior to the planned renovation or demolition.

3.2.2 Mojave Desert Air Quality Management District, Rule 1002

The Mojave Desert Air Quality Management District (MDAQMD) is the government agency that regulates sources of air pollution within San Bernardino County to protect public health. In response to the NESHAP requirements, MDAQMD implemented Rule 1002 that pertains to demolition/renovation activities including the removal and associated disturbance of ACMs. These requirements for demolition and renovation activities include notification, ACM removal procedures, time schedules, ACM handling and cleanup procedures, storage, disposal, and landfill requirements for asbestos-containing waste materials. Rule 1002 is applicable to owners and operators of demolition or renovation activity and associated disturbance of ACMs. Failure to comply with Rule 1002 requirements could result in violations that carry daily penalties (penalties assessment is based upon the size of the project and severity of noncompliance).

3.2.3 Asbestos Hazard Emergency Response Act (AHERA)

AHERA requires performance of asbestos surveys and the development of Asbestos Management Plans for all of the nation's primary and secondary schools. The general procedures mandated under AHERA are considered the industry standard and are applied to all surveys performed.

3.2.4 California Occupational Safety and Health Administration (Cal-OSHA)

Per Cal-OSHA standards 1926.1101, Asbestos-Containing Construction Materials (ACCMs) are defined as any materials with an asbestos content greater than one-tenth of one percent (>0.1%). Cal-OSHA sets forth work requirements for disturbance of ACCMs including removal operations for all types of ACCMs. The requirements have been classified as Class I, Class II, Class III, or Class IV Asbestos related Work. The classes are distinguished by their potential to release fibers. Cal-OSHA prescribes specific engineering controls and work practices for each Class of Asbestos related Work.

- ❑ Class I – This Class refers to removal of ACMs identified as Thermal System Insulation (TSI) or surfacing (sprayed-on or troweled-on) materials. These materials are generally considered friable.
- ❑ Class II – This Class refers to removal of ACMs identified that are not TSI or surfacing materials. These materials are generally considered non-friable.
- ❑ Class III – This Class refers to repair and maintenance operations of all identified ACMs.
- ❑ Class IV – This Class refers to incidental contact with identified ACMs such as custodial staff.

3.2.5 California Health and Safety Code

The California Health and Safety Code 25915 (former Connelly Bill) requires all building owners in the State of California to provide written notification to employees, tenants, and contractors of the presence and location of asbestos-containing construction materials (ACCMs) within their buildings. Some exclusion to the notification rule for restricted access areas is allowed. All documentation related to asbestos surveys (and air monitoring) must be made available to employees, tenants, or contractors for review. ACCMs are defined as any materials with an asbestos content greater than one-tenth of one percent (>0.1%).

The California Health and Safety Code also require that a seller with any knowledge of ACMs on a property disclose such information or knowledge to other parties involved in a real estate transaction.

3.3 ASBESTOS REMOVAL AND BUILDING DEMOLITION/RENOVATION

In accordance with the EPA's NESHAPs regulation and the SCAQMD, all structures planned for renovation or demolition must be surveyed for ACMs prior to the planned renovation or demolition. Subsequent removal of identified ACMs is also required. Removal involves, to the greatest extent practical, the complete removal, disposal, and replacement, if necessary, of the asbestos-containing building material (ACBM). Removal usually also requires encapsulation of the remaining structure to lock down residual fibers which may exist. Removal of ACMs is required prior to renovation and/or demolition activities.

The EPA and SCAQMD require removal of all Regulated Asbestos Containing Materials (RACMs) prior to demolition or renovation. RACMs include friable and non-friable (Category I and II) which have or will become friable by demolition or renovation activities.

3.4 ACM SURVEY METHODOLOGY

3.4.1 Visual Inspection

Building materials were visually inspected for asbestos using the methods presented in the Federal AHERA regulations (40 CFR, Part 763) as a guideline. The principles presented under the EPA Asbestos-Containing Materials in Schools, Final Rule and Notice is generally accepted as the industry standard for ACM inspections. Potential ACMs were also physically assessed for friability, condition, and disturbance factors.

Reasonable efforts have been made by Stantec personnel to locate and sample materials representative of the entire site. However, for any facility the existence of unique or concealed materials or debris is a possibility. It is common practice to collect additional bulk samples during actual abatement or demolition activities when hidden suspect ACMs are discovered.

3.4.2 Bulk Sampling for Asbestos

Bulk samples of all homogeneous materials containing suspect ACMs were collected. A homogeneous material is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color, and texture. Examples of homogeneous materials include: roofing and grout.

Bulk samples were collected to determine if there is any asbestos in representative material. The sample result identifies the percentage of each type of asbestos detected.

AHERA sample criteria guidelines are followed to determine the number of samples collected of each homogeneous area as identified in the following table.

AHERA Sample Criteria

Type of Material (homogeneous area)	AHERA Recommended Number of Samples per Homogeneous Material
Surfacing (sprayed or troweled) such as acoustical ceilings	
Less than 1000 ft ²	3
1000 – 5000 ft ²	5
Greater than 5000 ft ²	7
Thermal System Insulation such as pipe insulation and wrap	3
Miscellaneous Materials such as (but not limited to) floor tile, drywall, and roofing	Number of samples is the discretion of the Building Inspector. Typically 2 to 3 samples collected.

A sample approximately one-half square inch in size was collected of each suspect ACM. The sample was collected by removing the material using a chisel or other sharp instrument to cut a representative piece away. No attempt was made to replace or repair these materials. However, the removal of small pieces of building materials does not typically compromise structural integrity. A plastic bag was used to contain the sample of suspect material and quickly sealed to prevent the escape of the material or the introduction of contamination from outside sources. A unique sample number was assigned to each sample.

3.4.3 Asbestos Laboratory Testing

Environmental Management Consultant (EMC) Analytical Laboratories of Phoenix, Arizona, analyzed select samples. EMC is accredited under the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP), and the State of Arizona and California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) for the analysis of asbestos in bulk building material samples.

All samples were analyzed using Polarized Light Microscopy (PLM) techniques in accordance with methodology approved by the EPA. According to the EPA, ACM is defined as material containing more than one percent asbestos. The lower limit of reliable detection for asbestos using the PLM method is approximately one percent by volume; however, Cal-OSHA defines ACMs as those materials having an asbestos content greater than one-tenth of one percent (>0.1%).

When "None Detected" (ND) appears in this report, it should be interpreted as meaning no asbestos was observed in the sample material above the reliable limit of detection for the PLM method which is material dependent and is something less than one percent.

4.0 LEAD-BASED PAINT SURVEY

4.1 BACKGROUND

Lead is a pliable, soft metal that is used in the construction of pipes, rods, and containers. Before 1978, lead was a common ingredient in paint because it added strength, shine and extended the life of the paint. Lead-based paint is recognized as a potential health risk due to the known toxic effects of lead exposure (primarily through ingestion) on the central nervous system, kidneys, and blood stream. Concern for lead-based paint is primarily related to residential structures, which in addition, may apply to commercial structures. The risk of lead toxicity of lead-based paint varies based upon the condition of the paint and the year of its application. The U.S. Department of Housing and Urban Development (HUD) has identified the follow risk factors, based on the age of the structure:

- The maximum risk is from paint applied before 1950.
- There is severe risk from paint applied before 1960.
- There is moderate risk from deteriorated paint applied before 1970.
- There is a slight risk from paint that is intact but applied before 1977.
- Paint applied in 1977 or later is not expected to contain lead.

4.2 CURRENT REGULATIONS

The following is a summary of current state and federal regulations which contain requirements regarding lead-based paint. These summaries are not intended to be all inclusive and do not contain every aspect of the regulations discussed. Regulations pertaining to the removal and disposal of lead-based paint are not included.

4.2.1 Department of Housing and Urban Development (HUD)

The *Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing*, Department of Housing and Urban Development (HUD), 1995 (revised September 1997) and; *Lead Requirements for Lead-based Paint Activities in Target Housing and Child-Occupied Facilities: Final Rule*, (40 CFR Part 745), US Environmental Protection Agency (EPA), 29 August 1996 define Lead-Based Paint as: paint, varnish, shellac, or other coating on surfaces that contain 1.0 mg/cm² or more of lead or 0.5 percent or more lead by weight.

4.2.2 Cal-OSHA

The California Occupational Safety and Health Administration (Cal-OSHA) governs all construction work where an employee may be occupationally exposed to lead (Construction Lead Standard, CCR Title 8, Section 1432.1). The Cal-OSHA Construction Lead Standard was effective as of November 4, 1993.

The Lead Standard states that work which involves the disturbance of materials containing more than 0.50 percent lead by weight must be conducted in accordance with

the standard. In addition, OSHA regulations (Standards – 29CFR 1926.62 App A) would apply to workers exposed to lead through inhalation. The permissible exposure limit (PEL) set by the standard is 50 micrograms of lead per cubic meter of air, averaged over an 8-hour workday.

As outlined in the Cal-OSHA Construction Lead Standard, construction work (of lead-containing material) includes, but is not limited to the following:

- Demolition or salvage of structures
- Removal or encapsulation
- New construction, alteration, repair or renovation
- Installation of products
- Lead contamination/emergency cleanup
- Transportation, disposal, storage or containment
- Maintenance operations.

Painted surfaces which are in good condition do not require any action. However, if the painted surfaces are disturbed so as the paint delaminates or becomes flaking or peeling, the above Standard applies.

4.2.3 State of California Department of Health Services (DHS)

Under California regulation; Title 17, CCR, Division 1, Chapter 8, notification to the California Department of Health Services that a lead hazard evaluation survey was conducted at a Site is required. A copy of the Lead Hazard Evaluation Report for the Site is included in Appendix D.

4.3 LEAD PAINT REMOVAL REQUIREMENTS

The Cal-OSHA Lead Standard states that work which involves the disturbance of materials containing more than 0.5 percent lead by weight, or if the permissible exposure limit of airborne lead particulate of 50 micrograms per cubic meter of air is exceeded, then the work must be conducted in accordance with the standard. The U.S. Department of Housing and Urban Development (HUD) and Cal-OSHA have defined lead-based paint as any paint which contains more than 0.5 percent lead by weight.

LBP noted to be in a good, non-flaky condition that would be removed with the paint intact, would require no special handling of the painted surface prior to demolition. However, it would be recommended that identified LBP in good condition be encapsulated by a paint film stabilizer prior to demolition. If the LBP paint would be disturbed and rendered in a flaky condition during demolition, removal of the paint prior to demolition would be required.

4.4 LBP SURVEY METHODOLOGY

4.4.1 Visual Inspection

Building materials were visually inspected for evidence of blistered or peeling paint. Painted surfaces exhibiting evidence of peeling or blistering were documented in the

field notes along with a description of the structural member and approximate area observed to be peeling or blistered.

4.4.2 Bulk Sampling for LBP

Representative bulk samples of paint were collected from the various types of paint and painted surfaces. A sample approximately one-half square inch in size was collected from each painted surface. The sample was collected by removing the paint using a chisel or other sharp instrument to cut a representative piece away. No attempt was made to replace or repair these materials. However, the removal of small pieces of building materials does not typically compromise structural integrity.

Each sample was placed in a Ziploc® plastic resealable bag and labeled (sample date, unique identifying number, sampler name, and job site), recorded on a chain of custody sheet and securely packaged for delivery to the laboratory. The sample number, location, material type, etc. were also recorded on field logs.

4.4.3 LBP Laboratory Testing

Environmental Management Consultant (EMC) Analytical Laboratories of Phoenix, Arizona, analyzed select samples. EMC is accredited under the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP), and the State of Arizona and California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) for the analysis of LBP.

Samples were analyzed by EMC SOP Method #L01/1, after EPA SW-846 Method 7420. US Environmental Protection Agency (EPA), defines Lead-Based Paint as: paint, varnish, shellac, or other coating on surfaces that contains 0.5 percent or more lead by weight.

5.0 ASSESSMENT RESULTS

5.1 ASBESTOS SURVEY

An inspection of the accessible portions of the structures was conducted to evaluate whether suspect asbestos-containing materials (ACMs) were present. As part of the asbestos survey, representative bulk material samples were collected of suspect ACM containing materials.

Collected building material samples were submitted to EMC Analytical Laboratories. EMC is accredited under the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP), and the States of Arizona and California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) for the analysis of asbestos in bulk building material samples.

All samples were analyzed using Polarized Light Microscopy (PLM) techniques in accordance with methodology approved by the EPA. According to the EPA, ACM is defined as material containing more than one percent asbestos. According to Cal-OSHA, ACBM is identified as 0.1 percent asbestos. The lower limit of reliable detection for asbestos using the PLM method is approximately 1 percent by volume. However, the PLM technique can identify Cal-OSHA ACBMs. Although PLM methodology cannot quantify the exact percentage of asbestos detected less than 1 percent, if a sample had any quantity of asbestos, the laboratory, using PLM techniques, would be identified these materials as "Trace" amounts of asbestos (< 1 percent). Only materials containing no fibers at all are identified as "None Detected".

As part of the asbestos survey, bulk material samples were collected from representative homogeneous building materials on the structures. All samples were analyzed using Polarized Light Microscopy (PLM) techniques in accordance with methodology approved by the EPA. According to the EPA, ACM is defined as material containing more than one percent asbestos. The sample locations and laboratory results are provided in the table section (Table 1). The sample locations are shown on the attached Figures 2.

Based upon the laboratory results (Appendix B), the following materials are described by the Environmental Protection Agency (EPA), as Regulated Asbestos Containing Materials (RACM), that may become friable if disturbed (such as renovation or demolition activities):

- **Roofing Mastic** – Gray/Black tar-looking representative roofing mastics (possibly patch material) observed on the roof of both the northbound and southbound maintenance buildings contains greater than one percent asbestos. The material cannot be crushed by hand pressure and is therefore considered a non-friable material that may become friable upon demolition. The mastic material appeared in good condition. Representative samples of the roofing

material did not test positive for asbestos. Stantec estimates there could be up to 50 square feet of mastic patch on the roof, however this should be verified by the asbestos removal (abatement) contractor.

Stantec recommends that, prior to demolition activities, a licensed asbestos abatement firm be contracted to remove identified RACMs. The RACMs identified were generally in good condition. The identified RACMs will require removal prior to demolition activities in accordance with the USEPA NESHAP and the local Mojave Desert Air Quality Management District (MDAQMD) Rule 1002. And, this work should be completed following the MDAQMD Rule 1002 guidelines. In addition, the demolition contractor should comply with and provide at least 10 days notification prior to demolition.

The following materials were sampled and no asbestos was detected. (This list should not be construed as being a complete listing of all building materials observed within the structures.)

Restroom:

- Exterior Stucco
- Foam Pipe Insulation (Maintenance Rooms)
- Concrete Slab Foundation
- Concrete Walkways
- Roofing Materials

Picnic Shelter Areas:

- Concrete Foundations
- Concrete Picnic Tables
- Surrounding Concrete Sidewalks
- Perimeter Concrete Sidewalks
- Asphalt Paved Parking

The following materials are suspect-RACMs and although not visually observed, may be present at the Site. Asbestos is presumed to be present in these materials.

- **Transite Water Pipe** – Transite water pipe, a cement pipe material used in various underground conduit situations, was widely used for water transfer purposes. Most transite water pipe is buried several feet below ground surface and is typically discovered during grading activities. The pipe is typically whitish to grayish in color.

If during future renovation or demolition transite pipe is discovered, it must not be disturbed. The pipe must be tested for asbestos and if applicable, removed by a licensed asbestos abatement contractor in accordance with all applicable laws, including OSHA guidelines.

5.2 LEAD-BASED PAINT SURVEY

The Cal-OSHA Lead Standard (the "Standard") states that work which involves the disturbance of materials containing more than 0.5 percent lead by weight, or if the permissible exposure limit of airborne lead particulate of 50 micrograms per cubic meter of air is exceeded, then the work must be conducted in accordance with the Standard.

An inspection of the interior and exterior of the site improvements was conducted to evaluate the condition of painted surfaces and random surfaces suitable for lead-based paint sampling. Table 2 the attached Figures identify the areas where lead-based paint samples were collected. In addition, representative ceramic tile walls and flooring observed in the restroom areas was collected and tested for lead content.

The method of removing paint to the substrate was followed during the collection of paint chip samples. Environmental Management Consultant (EMC) Analytical Laboratories of Phoenix, Arizona, analyzed the samples. All samples were analyzed by EMC SOP Method #L01/1, after EPA SW-846 Method 7420.

None of the representative paint chips or ceramic tile collected and analyzed as part of this survey contained lead greater than 0.5% lead by weight. The representative materials sampled and analyzed for lead were,

- Picnic Shelters (Brown)
- Picnic Shelter Walls (Tan)
- Restroom Exterior Walls (Tan)
- Restroom Exterior Trim (Brown)

None of the representative paint chip samples collected at the C.V. Kane SRRA were greater than 0.5 percent lead-by weight. Therefore, no special requirements pertaining to lead-based paint appear to be applicable to future demolition or renovation of the above tested materials.

6.0 LIST OF PREPARERS

This ACM/LBP investigation report has been prepared under the direction of the following environmental professionals.

Preparers

Kevin K. Miskin, P.E., Stantec Consulting, M.S., Civil Engineering, Purdue University, West Lafayette, Indiana. ACM/LBP Report Senior Reviewer.

Tammy Lapp, Stantec Consulting. Certified Asbestos Consultant/Cal-DOSH, Lead-Related Construction Inspector/Cal DHS. ACM/LBP Investigation Report Author.

If you have any questions or comments regarding the information enclosed herein, please contact the undersigned at your convenience.

Respectfully submitted,
Stantec Consulting Corporation



Tammy Lapp, CAC 91-2969
Stantec Task Order Manager
Certified Asbestos Consultant/Cal-DOSH
LRCIA No. 12810



Kevin K. Miskin, PE C48458
Stantec Project Manager

7.0 CLOSURE

The conclusions and recommendations contained in this report/assessment are based upon professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted engineering standards and practices applicable to this location and are subject to the following inherent limitations:

The data and findings presented in this report are valid as of the dates when the investigations were performed. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration at the site, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.

The data reported and the findings, observations, and conclusions expressed in the report are limited by the Scope of Work outlined in the Work Plan dated June 18, 2007.

Unless otherwise stated in the report, because of the limitations stated above, the findings observations, and conclusions expressed in this report are not, and should not be, considered an opinion concerning the compliance of any past or present owner or operator of the site with any federal, state or local law or regulation.

No warranty or guarantee, whether express or implied, is made with respect to the data or the reported findings, observations, and conclusions, all of which, however, accurately reflect site conditions in existence at the time of investigation.

This report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer legal opinion as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of federal, state or local governmental agencies. Any use constitutes acceptance of the limits of liability. The report preparer's liability extends only to those parties contracted to complete this project and not to any other parties who may obtain the Report. Issues raised by the report should be reviewed by appropriate legal counsel.

This report is based, in part, on unverified information supplied to the report preparer by third-party sources. While efforts have been made to substantiate this third-party information, the report preparer cannot guarantee its completeness or accuracy.

TABLES

TABLE 1
C.V. Kane Safety Roadside Rest Area
Asbestos Sample Log and Analysis Results

SAMPLE #	SAMPLING LOCATION	MATERIAL DESCRIPTION	ANALYSIS RESULTS	Condition Friable Yes/No	If ACM, Estimated Square Footage
THE FOLLOWING SAMPLES WERE COLLECTED FROM THE NORTHBOUND FACILITY:					
01S	North Side Restroom Building	Exterior Stucco	ND	Good/ Not Friable	-----
02S	South Side Restroom Building	Exterior Stucco	ND	Good/ Not Friable	-----
03S	South Wall, Covered Picnic	Exterior Stucco	ND	Good/ Not Friable	-----
04S	East Side Restroom Building	Exterior Stucco	ND	Good/ Not Friable	-----
05S	East Side RR Building, Entry	Exterior Stucco	ND	Good/ Not Friable	-----
06S	West Side RR Building, Entry	Exterior Stucco	ND	Good/ Not Friable	-----
07S	West Side RR Building, Entry	Exterior Stucco	ND	Good/ Not Friable	-----
08C	North Side Picnic Area	Concrete Surface	ND	Good/ Not Friable	-----
09C	North Side Building	Concrete Surface	ND	Good/ Not Friable	-----
10C	South Side Picnic Area	Concrete Surface	ND	Good/ Not Friable	-----
11C	South Side Building	Concrete Surface	ND	Good/ Not Friable	-----
12C	Near Telephones	Concrete Surface	ND	Good/ Not Friable	-----
13C	East Side Building	Concrete Surface	ND	Good/ Not Friable	-----
14C	Western Circular Planter	Concrete Surface	ND	Good/ Not	-----

TABLE 1 (Continued)
Asbestos Sample Log and Analysis Results

SAMPLE #	SAMPLING LOCATION	MATERIAL DESCRIPTION	ANALYSIS RESULTS	Condition Friable Yes/No	If ACM, Estimated Square Footage
				Friable	
15A	Parking, Center/East	Asphalt Pavement	ND	Good/ Not Friable	-----
16A	Parking, East End	Asphalt Pavement	ND	Good/ Not Friable	-----
17A	Parking, Center	Asphalt Pavement	ND	Good/ Not Friable	-----
18A	Parking, Center	Asphalt Pavement	ND	Good/ Not Friable	-----
19A	Parking, Center/West	Asphalt Pavement	ND	Good/ Not Friable	-----
20A	Parking, West End	Asphalt Pavement	ND	Good/ Not Friable	-----
21I	Storage/Maintenance Room	Pipe Insulation, Black	ND	Good/ Not Friable	-----
22I	Storage/Maintenance Room	Pipe Insulation, Black	ND	Good/ Not Friable	-----
23R	Roof, NE, End	Roofing	ND	Good/ Not Friable	-----
24R	Roof, NW End	Roofing	ND	Good/ Not Friable	-----
25R	Roof, South End	Roof Mastic, White/Black Patch	5% Chrysotile	Good/ Not Friable	Up to 50 Sq. Ft.
26R	Roof, South End	Roofing	ND	Good/ Not Friable	-----
27R	Roof, SW End	Roofing	ND	Good/ Not Friable	-----
28R	Roof, South End	Roof Mastic, Black/Tar (Patch)	ND	Good/ Not Friable	-----

**TABLE 1 (Continued)
Asbestos Sample Log and Analysis Results**

SAMPLE #	SAMPLING LOCATION	MATERIAL DESCRIPTION	ANALYSIS RESULTS	Condition Friable Yes/No	If ACM, Estimated Square Footage
THE FOLLOWING SAMPLES WERE COLLECTED FROM THE SOUTHBOUND FACILITY:					
29S	Picnic Area Wall	Exterior Stucco	ND	Good/ Not Friable	-----
30S	East Side, Women's RR Entry	Exterior Stucco	ND	Good/ Not Friable	-----
31S	East Side Building	Exterior Stucco	ND	Good/ Not Friable	-----
32S	East Side Building	Exterior Stucco	ND	Good/ Not Friable	-----
33S	East Side Building	Exterior Stucco	ND	Good/ Not Friable	-----
34S	SE Corner	Exterior Stucco	ND	Good/ Not Friable	-----
35S	SW Corner	Exterior Stucco	ND	Good/ Not Friable	-----
36C	Men's Restroom	Concrete Surface	ND	Good/ Not Friable	-----
37C	North of Covered Picnic	Concrete Surface	ND	Good/ Not Friable	-----
38C	South of Covered Picnic	Concrete Surface	ND	Good/ Not Friable	-----
39C	SW of Building	Concrete Surface	ND	Good/ Not Friable	-----
40C	West Side, Women's RR Entry	Concrete Surface	ND	Good/ Not Friable	-----
41C	East Side, Concrete Planter	Concrete Surface	ND	Good/ Not Friable	-----
42C	West Side, Concrete Planter	Concrete Surface	ND	Good/ Not Friable	-----
43I	Storage/Maintenance Room	Pipe Insulation,	ND	Good/ Not	-----

TABLE 1 (Continued)
Asbestos Sample Log and Analysis Results

SAMPLE #	SAMPLING LOCATION	MATERIAL DESCRIPTION	ANALYSIS RESULTS	Condition Friable Yes/No	If ACM, Estimated Square Footage
		Black		Friable	
44I	Storage/Maintenance Room	Pipe Insulation, Black	ND	Good/ Not Friable	-----
45A	Parking, East End	Asphalt Pavement	ND	Good/ Not Friable	-----
46A	Parking, East/Center	Asphalt Pavement	ND	Good/ Not Friable	-----
47A	Parking, Center	Asphalt Pavement	ND	Good/ Not Friable	-----
48A	Parking, Center	Asphalt Pavement	ND	Good/ Not Friable	-----
49A	Parking, Center/West	Asphalt Pavement	ND	Good/ Not Friable	-----
50A	Parking, West End	Asphalt Pavement	ND	Good/ Not Friable	-----
51R	Roof, North Side	Roofing	ND	Good/ Not Friable	-----
52R	Roof, SE Corner	Roofing	ND	Good/ Not Friable	-----
53R	Roof, South, Center	Roofing	ND	Good/ Not Friable	-----
54R	Roof, East Side	Roofing	ND	Good/ Not Friable	-----
55R	Roof, West Side	Roofing	ND	Good/ Not Friable	-----
56R	Roof, North Side	Mastic, Tan/Black	ND	Good/ Not Friable	-----
57R	Roof, West Side	Mastic, White	ND	Good/ Not Friable	-----
58R	Roof, West Overhang	Mastic, Gray/Black (Patch)	8% Chrysotile	Good/Not Friable	Up to 50 Sq. Feet

TABLE 1 (Continued)
Asbestos Sample Log and Analysis Results

ND = No asbestos detected.

NOTE: Asbestos sample locations are depicted on attached Figures.
Bulk sample analyses completed by polarized light microscopy (PLM)

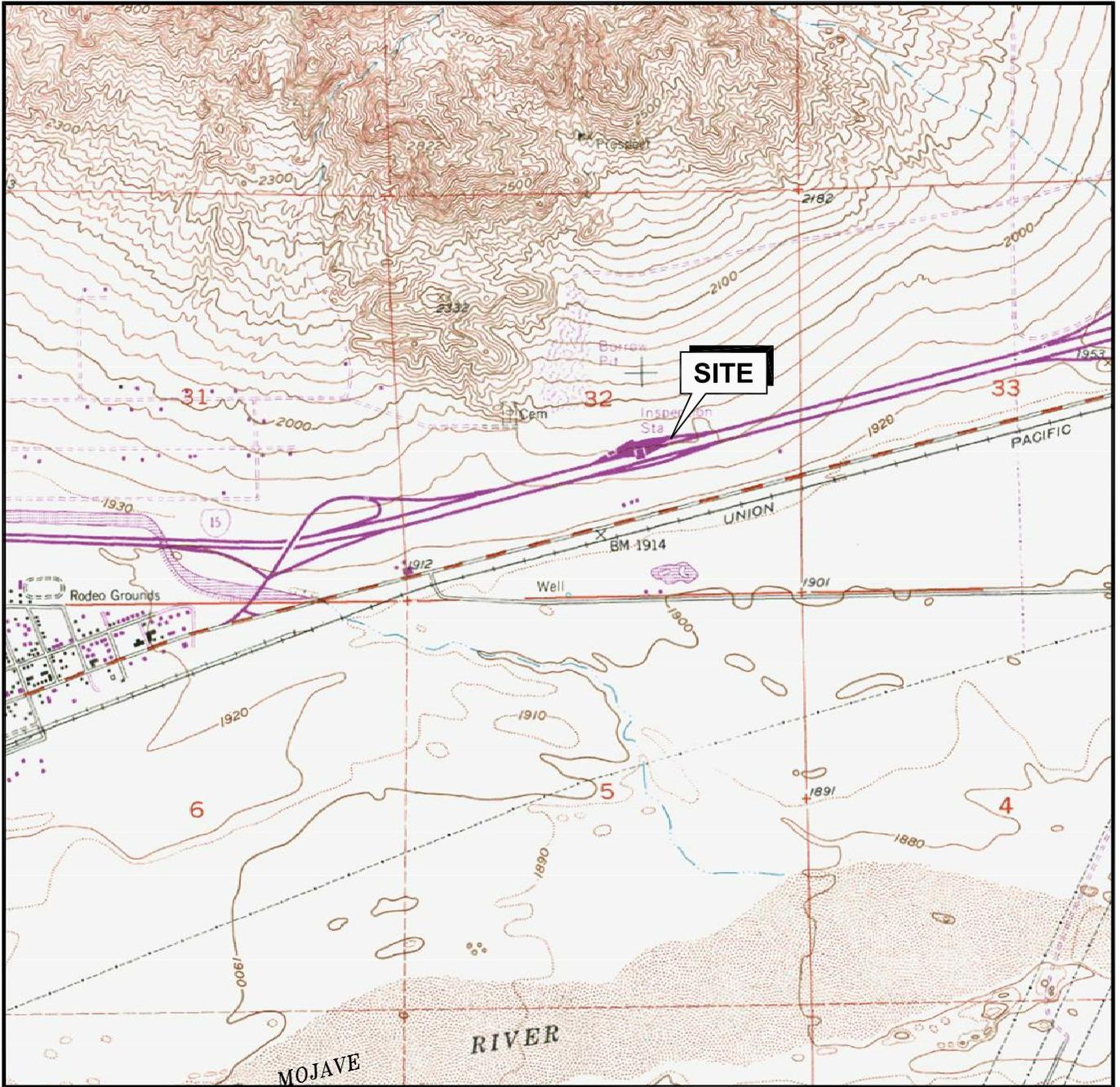
TABLE 2
C.V. Kane Safety Roadside Rest Area
Paint Chip and Ceramic Tile Sample Log and Analysis Results

Sample Number	SAMPLING LOCATION	%Pb by Weight
THE FOLLOWING SAMPLES WERE COLLECTED FROM THE NORTHBOUND FACILITY:		
L01	Beige/Western Planter	Below Reportable Limits
L02	Brown/Picnic Table	Below Reportable Limits
L03	Brown/Picnic Bench	Below Reportable Limits
L04	Tan/Picnic Wall	Below Reportable Limits
L05	Brown/Eave-SW End	Below Reportable Limits
L06	Brown/West Side Building	Below Reportable Limits
L07	Ceramic Tile, Women's' Restroom - Wall	Below Reportable Limits
L08	Ceramic Tile, Women's' Restroom Wall	Below Reportable Limits
L09	Ceramic Tile, Women's' Restroom - Floor	Below Reportable Limits
L10	Ceramic Tile, Women's' Restroom Floor	Below Reportable Limits
THE FOLLOWING SAMPLES WERE COLLECTED FROM THE SOUTHBOUND FACILITY:		
L11	Tan/Western Planter	Below Reportable Limits
L12	Brown/Eave, North Side Building	Below Reportable Limits
L13	Tan/Picnic Wall	Below Reportable Limits
L14	Brown/Eave, West Side Building	Below Reportable Limits
L15	Brown/Eave, South Side Building	Below Reportable Limits
L16	Ceramic Tile, Women's' Restroom - Wall	Below Reportable Limits
L17	Ceramic Tile, Women's' Restroom Wall	Below Reportable Limits
L18	Ceramic Tile, Women's' Restroom - Floor	Below Reportable Limits
L19	Ceramic Tile, Women's' Restroom Floor	Below Reportable Limits

Pb = Lead

Analytical documentation is in Appendix B. Paint Chip sample locations are depicted on the attached Figure. Sample analyses completed by ECM SOP Method #L01/1, EPA SW-846 Method 7420

FIGURES

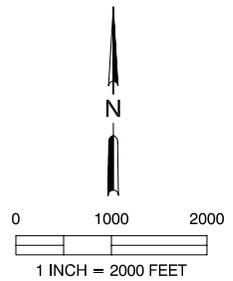


CALIFORNIA

QUADRANGLE LOCATION

Reference:

Terrain Navigator—U.S.G.S., 1953, Saticoy, California Quadrangle.
7.5-Minute Topographic Map. Photorevised 1970.



PREPARED FOR: CALTRANS C.V. Kane Safety Roadside Rest Area I-15, Forty miles East of Barstow San Bernardino, California		SITE LOCATION MAP		FIGURE: 1
JOB NUMBER: 04OT.A1542.08	DRAWN BY: RO	CHECKED BY: TL	APPROVED BY:	DATE: 08/04/08

LEGEND:

L05 ● LEAD SAMPLE

03S ⊗ ASBESTOS SAMPLE

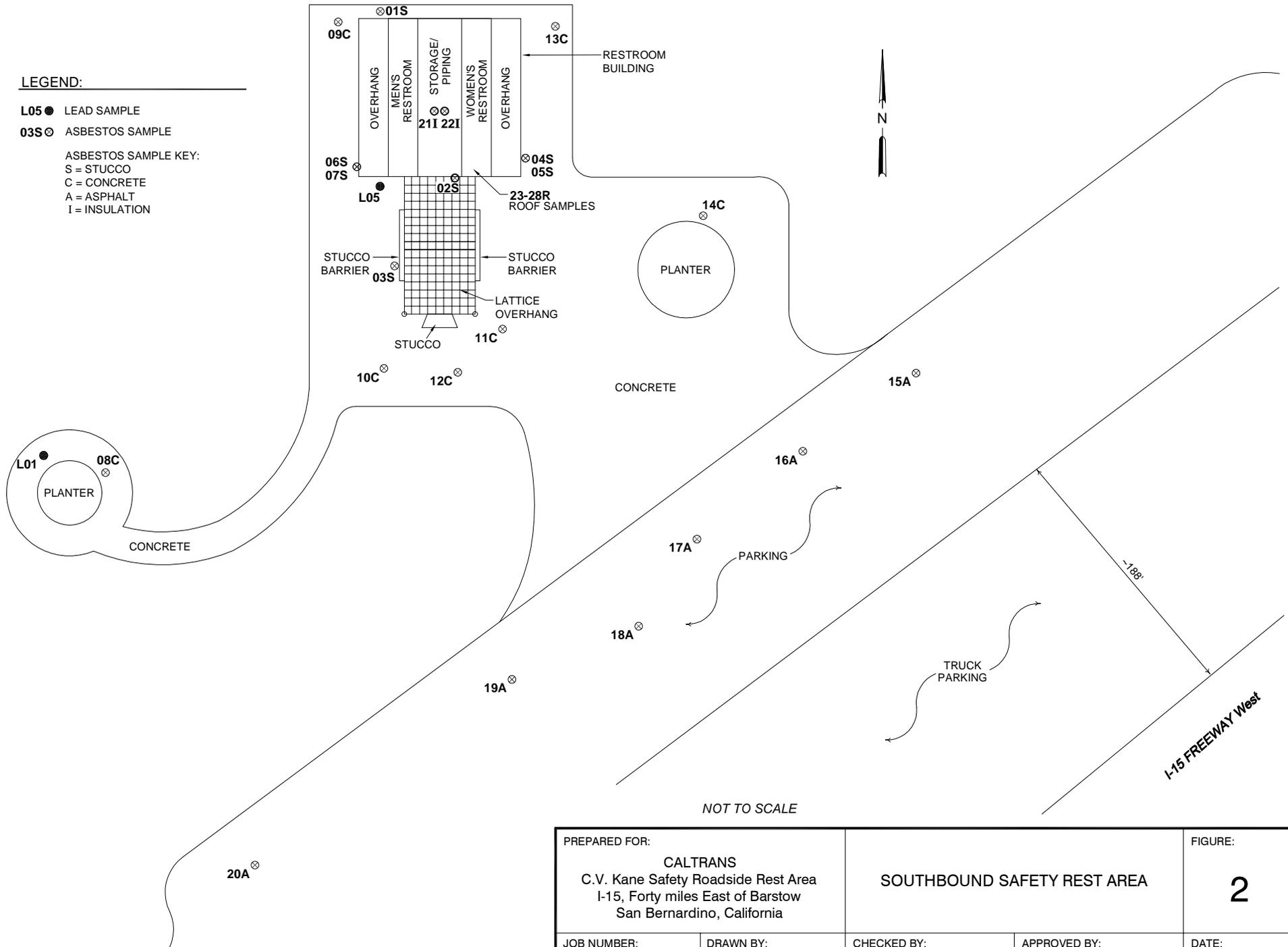
ASBESTOS SAMPLE KEY:

S = STUCCO

C = CONCRETE

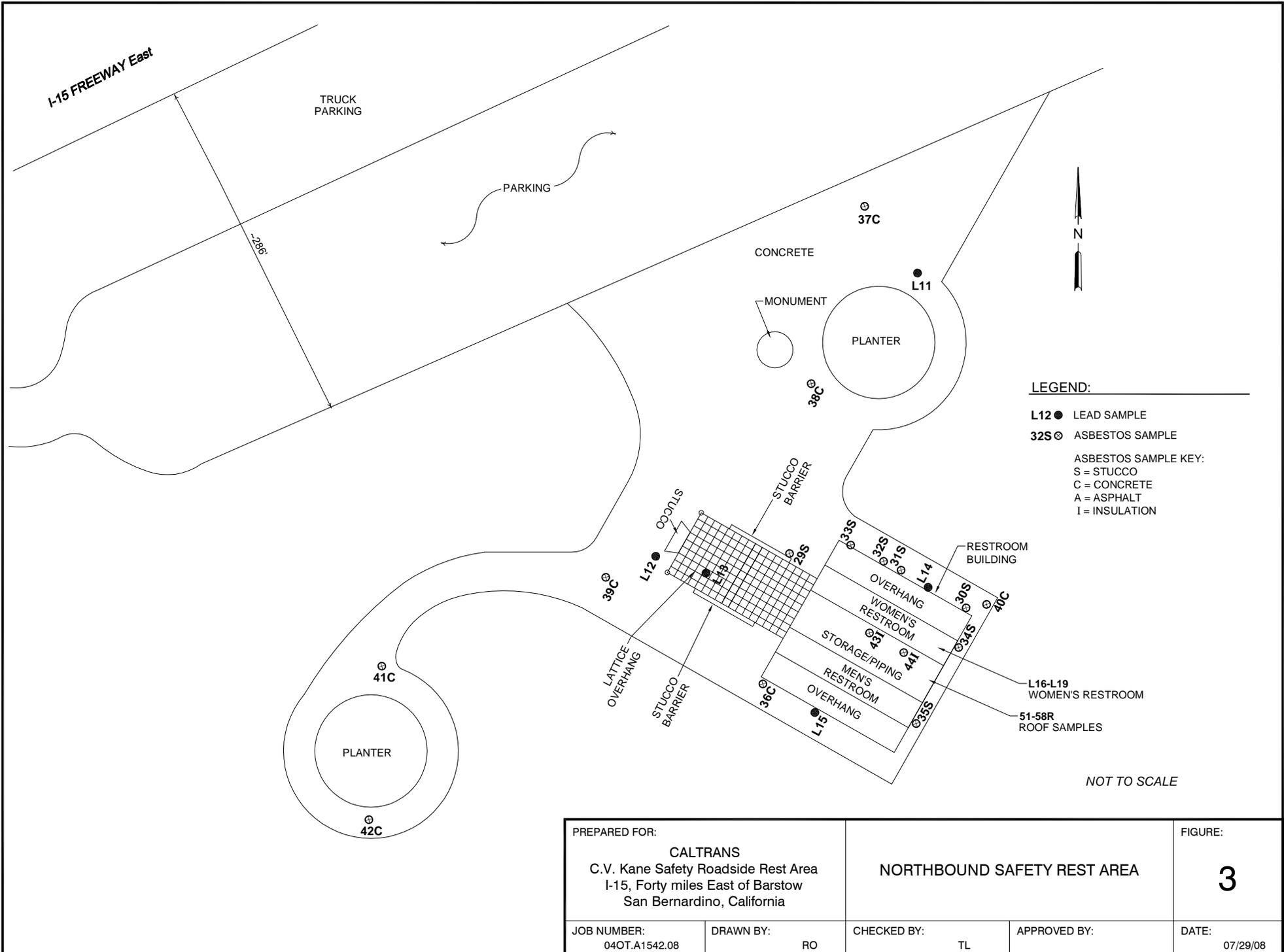
A = ASPHALT

I = INSULATION



NOT TO SCALE

PREPARED FOR: CALTRANS C.V. Kane Safety Roadside Rest Area I-15, Forty miles East of Barstow San Bernardino, California		FIGURE: <h1 style="text-align: center;">2</h1>	
JOB NUMBER: 04OT.A1542.08	DRAWN BY: RO	CHECKED BY: TL	APPROVED BY: DATE: 07/29/08



PREPARED FOR: CALTRANS C.V. Kane Safety Roadside Rest Area I-15, Forty miles East of Barstow San Bernardino, California		FIGURE: <h1>3</h1>	
JOB NUMBER: 04OT.A1542.08	DRAWN BY: RO	CHECKED BY: TL	APPROVED BY: DATE: 07/29/08

**APPENDIX A
PHOTOGRAPHIC LOG**

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 1
View of Northbound Facility C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 2
View of Northbound Facility – Maintenance Crew Room.

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 3
View of Northbound Facility Picnic Shelter Area.



Photograph No. 4
View of Northbound Facility Picnic/Planter Area.

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 5
Representative view of Northbound Facility Restroom.



Photograph No. 6
Representative view of Northbound Facility Parking Lot.

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 7
View of Southbound Facility C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 8
View of Southbound Facility – Maintenance Crew Room.

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRA)



Photograph No. 9
View of Southbound Facility Picnic Shelter Area.



Photograph No. 10
View of Southbound Facility Picnic/Planter Area.

Photographic Log
C.V. Kane Safety Roadside Rest Area (SRRRA)



Photograph No. 11
Representative view of Southbound Facility Restroom.



Photograph No. 12
Representative view of Southbound Facility Parking Lot.

APPENDIX B
ANALYTICAL LABORATORY REPORTS AND
CHAIN-OF-CUSTODY RECORDS

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-001 01S	NORTH SIDE-N. SIDE BLDG	Exterior Stucco, Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-002 02S	NORTH SIDE-S. SIDE BLDG	Exterior Stucco, Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-003 03S	NORTH SIDE-S. WALL-PICNIC	Exterior Stucco, Beige	No		Carbonates Quartz Gypsum Binder/Filler 100%
0066993-004 04S	NORTH SIDE-E. SIDE BLDG-RR ENTRY	Exterior Stucco, Beige	No		Carbonates Quartz Gypsum Binder/Filler 100%
0066993-005 05S	NORTH SIDE-E. SIDE LBDG-RR ENTRY	Exterior Stucco, Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-006 06S	NORTH SIDE-W. SIDE BLDG-RR ENTRY	Exterior Stucco, Beige	No		Carbonates Quartz Gypsum Binder/Filler 100%
0066993-007 07S	NORTH SIDE-W. SIDE BLDG-RR ENTRY	Exterior Stucco, Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-008 08C	NORTH SIDE-N. SIDE PICNIC	Concrete Surface, Gray/ Brown	No		Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0066993-009 09C	NORTH SIDE-N. SIDE BLDG	Concrete Surface, Gray/ Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-010 10C	NORTH SIDE-S. SIDE PICNIC	Concrete Surface, Gray/ Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-011 11C	NORTH SIDE-S. SIDE BLDG	Concrete Surface, Gray/ Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-012 12C	NORTH SIDE- NEAR TELEPHONES	Concrete Surface, Gray/ Brown	No		Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0066993-013 13C	NORTH SIDE-E. SIDE BLDG	Concrete Surface, Gray/ Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-014 14C	NORTH SIDE- WESTERN CIRCULAR PAINTER	Concrete Surface, Gray/ Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-015 15A	NORTH SIDE- PARKING- CENTER EAST	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-016 16A	NORTH SIDE-E. END	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%
0066993-017 17A	NORTH SIDE- CENTER	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%
0066993-018 18A	NORTH SIDE- CENTER	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%
0066993-019 19A	NORTH SIDE- CENTER W.	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%
0066993-020 20A	NORTH SIDE-W. END	Asphalt, Brown/ Black	No		Quartz Gypsum Carbonates Binder/Filler 100%
0066993-021 21I	NORTH SIDE- STORAGE	Pipe Insulation, Black	No		Gypsum Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-022 22I	NORTH SIDE- STORAGE	Pipe Insulation, Black	No		Gypsum Binder/Filler 100%
0066993-023 23R	NORTH SIDE-NE END	Roofing, Gray/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-024 24R	NORTH SIDE-NW END	Roofing, Gray/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-025 25R	NORTH SIDE-S. END	Roof Mastic, White/ Black	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
0066993-026 26R	NORTH SIDE-S. END	Roofing, Gray/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-027 27R	NORTH SIDE-SW END	Roofing, Gray/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-028 28R	NORTH SIDE-S. END	Roof Mastic/ Tar, Black	No		Gypsum Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-029 29S	SOUTH SIDE- PICNIC WALL N.	Exterior Stucco, Lt. Brown/ Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-030 30S	SOUTH SIDE-E. SIDE WOMENS RM	Exterior Stucco, Lt. Brown/ Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-031 31S	SOUTH SIDE-E. SIDE BLDG	Exterior Stucco, Lt. Brown/ Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-032 32S	SOUTH SIDE-E. SIDE BLDG	Exterior Stucco, Lt. Brown/ Beige	No		Carbonates Quartz Gypsum Binder/Filler 100%
0066993-033 33S	SOUTH SIDE-E. SIDE BLDG	Exterior Stucco, Lt. Brown/ Beige	No		Carbonates Quartz Gypsum Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-034 34S	SOUTH SIDE-SE CORNER	Exterior Stucco, Lt. Brown/ Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-035 35S	SOUTH SIDE-SW CORNER	Exterior Stucco, Lt. Brown/ Beige	No		Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0066993-036 36C	SOUTH SIDE- MENS RR	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Mica Binder/Filler 100%
0066993-037 37C	SOUTH SIDE-N. OF PICNIC	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Mica Binder/Filler 100%
0066993-038 38C	SOUTH SIDE-S. OF PICNIC	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Mica Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-039 39C	SOUTH SIDE-SW OF BLDG	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-040 40C	SOUTH SIDE-W. SIDE-WOMENS RR	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Mica Binder/Filler 100%
0066993-041 41C	SOUTH SIDE-E. NEAR CONCRETE PLANTER	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Mica Binder/Filler 100%
0066993-042 42C	SOUTH SIDE-W. NEAR CONCRETE PLANTER	Concrete Surface, Gray	No		Gypsum Quartz Carbonates Binder/Filler 100%
0066993-043 43I	SOUTH SIDE- STORAGE	Pipe Insulation, Black	No		Gypsum Binder/Filler 100%
0066993-044 44I	SOUTH SIDE- STORAGE	Pipe Insulation, Black	No		Gypsum Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-045 45A	SOUTH SIDE-E. END	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%
0066993-046 46A	SOUTH SIDE-E. CENTER	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%
0066993-047 47A	SOUTH SIDE- CENTER	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%
0066993-048 48A	SOUTH SIDE- CENTER	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%
0066993-049 49A	SOUTH SIDE- CENTER W.	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-050 50A	SOUTH SIDE-W. END	Asphalt Parking, Black	No		Quartz Gypsum Carbonates Mica Binder/Filler 100%
0066993-051 51R	SOUTH SIDE-N. SIDE	Roofing, Brown/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-052 52R	SOUTH SIDE-SE CORNER	Roofing, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-053 53R	SOUTH SIDE-S. CENTER	Roofing, Brown/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-054 54R	SOUTH SIDE-E. SIDE	Roofing, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0066993-055 55R	SOUTH SIDE-W. SIDE	Roofing, Brown/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0066993

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	SECOR	Job# / P.O. #:	040TA1542.08
Address:	25864-F BUSINESS CENTER DRIVE REDLAND CA 92374	Date Received:	07/29/2008
Collected:	07/22/2008	Date Analyzed:	08/01/2008
Project Name/	CALTRANS-CV KANE SR RA	Date Reported:	08/01/2008
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	TAMMY H. LAPP
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0066993-056 56R	SOUTH SIDE-N. SIDE	Roof Mastic/ Tar, Black	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
0066993-057 57R	SOUTH SIDE-W. SIDE	Roof Mastic, White	No		Cellulose Fiber 2% Carbonates Gypsum Binder/Filler 98%
0066993-058 58R	SOUTH SIDE-W. OVERHANG	Roof Mastic, Gray/ Black	Yes	Chrysotile 8%	Carbonates Quartz Binder/Filler 92%



Analyst - Kurt Kettler



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernable layer. All analyses are derived from calibrated visual estimate and measured in weight percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately <1% by weight. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non friable organically bound materials.



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L34145		DATE RECEIVED: 07/29/08			
CLIENT: Secor		REPORT DATE: 08/01/08			
		DATE OF ANALYSIS: 08/01/08			
CLIENT ADDRESS: 2586-4 Business Center Drive Redland, CA 92374		P.O. NO.:			
PROJECT NAME: CalTrans-CV Kane SRRA-		PROJECT NO.: 040TA1542.08			
EMC # L34145-	SAMPLE DATE /08	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	07/22	L01	Beige/Western Planter-North Side	0.010	BRL
2	07/22	L02	Brown/Picnic Table-North Side	0.010	BRL
3	07/22	L03	Brown/Picnic Bench-North Side	0.010	BRL
4	07/22	L04	Tan/Picnic Wall-North Side	0.010	BRL
5	07/22	L05	Brown/Eave-SW End-North Side	0.010	BRL
6	07/22	L06	Brown/W. Side Bldg.-North Side	0.010	BRL
7	07/22	L07	Ceramic-Women's RR Wall-North Side	0.010	BRL

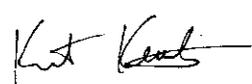
^A = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 
Jason Thompson

QA COORDINATOR: 
Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L34145		DATE RECEIVED: 07/29/08			
CLIENT: Secor		REPORT DATE: 08/01/08			
		DATE OF ANALYSIS: 08/01/08			
CLIENT ADDRESS: 2586-4 Business Center Drive Redland, CA 92374		P.O. NO.:			
PROJECT NAME: CalTrans-CV Kane SRRA-North Side		PROJECT NO.: 040TA1542.08			
EMC # L34145-	SAMPLE DATE /08	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
8	07/22	L08	Ceramic-Women's RR Wall-North Side	0.010	BRL
9	07/22	L09	Ceramic-Women's RR Floor-North Side	0.010	BRL
10	07/22	L10	Ceramic-Women's RR Floor-North Side	0.010	BRL
11	07/22	L11	Tan-Western Planter-South Side	0.010	BRL
12	07/22	L12	Brown-Eave-N. Side-South Side	0.010	BRL
13	07/22	L13	Tan-Picnic Wall-South Side	0.010	BRL

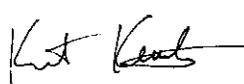
^A = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 
Jason Thompson

QA COORDINATOR: 
Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L34145		DATE RECEIVED: 07/29/08			
CLIENT: Secor		REPORT DATE: 08/01/08			
		DATE OF ANALYSIS: 08/01/08			
CLIENT ADDRESS: 2586-4 Business Center Drive Redland, CA 92374		P.O. NO.:			
PROJECT NAME: CalTrans-CV Kane SRRA-North Side		PROJECT NO.: 040TA1542.08			
EMC # L34145-	SAMPLE DATE /08	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
14	07/22	L14	Brown-Eave W. Side-South Side	0.010	BRL
15	07/22	L15	Brown-Eave E. Side-South Side	0.010	BRL
16	07/22	L16	Ceramic-Women's RR Wall-South Side	0.010	BRL
17	07/22	L17	Ceramic-Women's RR Wall-South Side	0.010	BRL
18	07/22	L18	Ceramic-Women's RR Floor-South Side	0.010	BRL
19	07/22	L19	Ceramic-Women's RR Floor-South Side	0.010	BRL

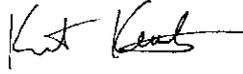
^A = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits. Blank correction is performed if the result for the blank is higher than the reporting limit.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 
Jason Thompson

QA COORDINATOR: 
Kurt Kettler

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51ST St., Ste B-109
Phoenix, AZ 85044
(800) 362-3373 Fax (480) 893-1726

LAB#: 66993
TAT: 3 days
Rec'd: 29 PM

COMPANY NAME: SECOR
2586-4 Business Center Drive
Redland, CA 92374
CONTACT: Tammy Lapp
Phone/Fax: (909) 335-6116 / (909) 335-6120
Email: TLAPP@SECOR.COM

BILL TO: _____ (if different location)

E-MAILED AUG 01 2008

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

---Prior confirmation of turnaround time is required
---Additional charges for rush analysis (please call marketing department for pricing details)
---Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: X [Bulk-PLM] [Air-PCM] [Lead] [Point Count]

3. DISPOSAL INSTRUCTIONS: X [Dispose of samples at EMC] / [Return samples to me at my expense]
(if you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: CALTANS - CV KANE SRRA (NORTH SIDE)
P.O. Number: _____ Project Number: 040TA1542.08

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	01 S	7-22-08	EXTERIOR Stucco - N. Side Bldg	(Y) N			
2	02 S		S. Side Bldg	Y N			
3	03 S		S. WAIL - Picnic	Y N			
4	04 S		E. Side Bldg RE-ENTRY	Y N			
5	05 S		E. Side Bldg RE-ENTRY	Y N			
6	06 S		W. Side Bldg RE-ENTRY	Y N			
7	07 S		W. Side Bldg R.R. ENTRY	Y N			
8	08 C		CONCRETE SURFACE - N. Side Picnic	Y N			
9	09 C		N. Side Bldg	Y N			
10	10 C		S. Side Picnic	Y N			
11	11 C		S. Side Bldg	Y N			
12	12 C		Near Telephone	Y N			
13	13 C		E. Side Bldg	Y N			
14	14 C		WESTERN CIRCULAR PLANTER	Y N			
15	15 A		ASPHALT - Parking - Center EAST	Y N			

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) TAMMY LAPP (Signature) Tammy Lapp
Relinquished by: T. LAPP Date/Time: 7-24-08 Received by: Diana Federico Date/Time: 7/29/08
Relinquished by: Diana Federico Date/Time: 7/29/08 Received by: [Signature] Date/Time: AUG 01 2008
Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

age 2 of 4

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: _____
 TAT: 66993
 Rec'd: _____

COMPANY NAME: SECOR
2586-4 Business Center Drive
Redland, CA 92374
 CONTACT: Tammy Lapp
 Phone/Fax: (909) 335-6116 / (909) 335-6120
 Email: TLAPP@SECOR.COM

BILL TO: _____ (if different location)

Payment Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

Price confirmation of turnaround time is required
 Additional charges for rush analysis (please call marketing department for pricing details)
 Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count]
 3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (if you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: CALTANS - CV KANE SR RA - NORTH SIDE
 P.O. Number: _____ Project Number: 040TA-1542.08

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
16	16 A	7-22-08	Asphalt Parking - E. END	Y N			
17	17 A	↓	Center	Y N			
18	18 A		Center	Y N			
19	19 A		Center. W.	Y N			
20	20 A		N. end	Y N			
21	21 I		Form Pipe INSULATION - STORAGE	Y N			
22	22 I		↓	Y N			
23	23 R		Roofing NE END	Y N			
24	24 R		↓ NW END	Y N			
25	25 R	Roof Mastic - S. end	Y N				
26	26 R	Roofing S. end	Y N				
27	27 R	↓ SW end	Y N				
28	28 R	Roof Mastic - S. end	Y N				
				Y N			
				Y N			

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) TAMMY LAPP (Signature) Tammy Lapp
 Relinquished by T LAPP Date/Time: 7-24-08 Received by Diana Federico Date/Time: 7/29/08
 Relinquished by Diana Federico Date/Time: 7/29/08 Received by [Signature] Date/Time: AUG 01 2008
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

Page 3 of 4

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9530 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: _____
 TAT: 66993
 Rec'd: _____

COMPANY NAME: SECOR
2586-4 Business Center Drive
Redland, CA 92374
 CONTACT: Tammy Lapp
 Phone/Fax: (909) 335-6116 / (909) 335-6120
 Email: TLAPP@SECOR.COM

BILL TO: _____ (if different location)

How Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: (4hr rush) (8hr rush) [1-Day] [2-Day] X[3-Day] [5-Day] [6-10 Day]

--- Prior confirmation of turnaround time is required
 --- Additional charges for rush analysis (please call marketing department for pricing details)
 --- Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: X [Bulk-PLM] [Air-PCM] [Lead] [Point Count]
 3. DISPOSAL INSTRUCTIONS: X [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: CALTANS - CV KANE SRRA - SOUTH SIDE
 P.O. Number: _____ Project Number: 040TA 1542.08

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
29	29 S	7-22-08	EXTERIOR STucco - KANE WALL	Y N			
30	30 S		E side	Y N			
31	31 S		E side Bldg	Y N			
32	32 S		E side Bldg	Y N			
33	33 S		E side Bldg	Y N			
34	34 S		SW CORNER	Y N			
35	35 S		SW CORNER	Y N			
36	36 C		Concrete Surface - MENS RA	Y N			
37	37 C		N. of Picnic	Y N			
38	38 C		S. of Picnic	Y N			
39	39 C		SW of Bldg	Y N			
40	40 C		W side - Women's	Y N			
41	41 C		Near concrete plants	Y N			
42	42 C		W. Near concrete plants	Y N			
43	43 I		Foam Pipe Insul. Storage	Y N			

SPECIAL INSTRUCTIONS:
 Sample Collector: (Print) TAMMY LAPP (Signature) _____
 Relinquished by: T LAPP Date/Time: 7-24-08 Received by: Diana Federica Date/Time: 7/29/08
 Relinquished by: Diana Federica Date/Time: 7/29/08 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

age 4 of 4

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: _____
 TAT: 66993
 Rec'd: _____

COMPANY NAME: SECOR
2586-4 Business Center Drive
Redland, CA 92374
 CONTACT: Tammy Lapp
 Phone/Fax: (909) 335-6116 / (909) 335-6120
 Email: TLAPP@SECOR.COM

BILL TO: _____
 (If different location) _____

Payment Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] X[3-Day] [5-Day] [6-10 Day]

*Prior confirmation of turnaround time is required
 *Additional charges for rush analysis (please call marketing department for pricing details)
 *Laboratory analysis may be subject to delay if credit terms are not met

TYPE OF ANALYSIS: X [Bulk-PLM] [Air-PCM] [Lead] [Point Count]

DISPOSAL INSTRUCTIONS: X [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: CALTANS - CV KANE SRRA - SOUTH SIDE
 P.O. Number: _____ Project Number: 040TA 1542.08

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
44	44 I	7-22-08	Foam Pipe Insu- Storage	Y N			
45	45 A	↓	Asphalt parking - E end	Y N			
46	46 A		E. Center	Y N			
47	47 A		Center	Y N			
48	48 A		Center	Y N			
49	49 A		Center W.	Y N			
50	50 A		W. end	Y N			
51	51 R		Roofing - N side	Y N			
52	52 R		SE corner	Y N			
53	53 R		S. Center	Y N			
54	54 R		E side	Y N			
55	55 R		W. side	Y N			
56	56 R		Roof Mastic - N. side	Y N			
57	57 R		W. side	Y N			
58	58 R		W. Overhang	Y N			

SPECIAL INSTRUCTIONS: _____
 Sample Collector: (Print) TAMMY LAPP (Signature) [Signature]
 Relinquished by: T LAPP Date/Time: 7-24-08 Received by: Diana Federico Date/Time: 7/24/08
 Relinquished by: Diana Federico Date/Time: 7/29/08 Received by: [Signature] Date/Time: AUG 01 2008
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

Page 1 of 2

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: L34145
 TAT: 3 days
 Rec'd: JUL 29 AM

COMPANY NAME: SECOR
2586-4 Business Center Drive
Redland, CA 92374
 CONTACT: Tammy Lapp
 Phone/Fax: (909) 335-6116 / (909) 335-6120
 Email: TLAPP@SECOR.COM

BILL TO: _____ (if different location)

E-MAILED AUG 01 2008

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

--- Prior confirmation of turnaround time is required
 --- Additional charges for rush analysis (please call marketing department for pricing details)
 --- Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (if you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: CALTANS - CV KANE SR RA - NORTH SIDE
 P.O. Number: _____ Project Number: 0401A1542.08

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Year/No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	L01	7-22-08	Beige Western Planter	Y N			
2	L02	↓	Brown Picnic Bench	Y N			
3	L03		Brown Picnic Bench	Y N			
4	L04		Tan Picnic wall	Y N			
5	L05		BROWN - GAVE - SWARD	Y N			
6	L06		Brown - W side Bldg	Y N			
7	L07		Ceramic - Woman RR wall	Y N			
8	L08		Woman RR wall	Y N			
9	L09		Woman RR Floor	Y N			
10	L10		Woman RR Floor	Y N			
1					Y N		
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS:
 Sample Collector: (Print) TAMMY LAPP (Signature) _____
 Relinquished by: T LAPP Date/Time: 7-24-08 Received by: Wanda Federick Date/Time: 7/29/08
 Relinquished by: Wanda Federick Date/Time: 7/29/08 Received by: _____ Date/Time: 7/27/08
 Relinquished by: _____ Date/Time: 8/13 7:15 Received by: _____ Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51ST St, Ste B-109
Phoenix, AZ 85044
(800) 362-3373 Fax (480) 893-1726

LAB#:
TAT: R3445
Rec'd:

COMPANY NAME: **SECOR**
 2586-4 Business Center Drive
 Redland, CA 92374
 CONTACT: **Tammy Lapp**
 Home/Fax: (800) 335-6119 / (909) 335-6120
 mail: **TLAPP@SECOR.COM**

BILL TO: (if different location)

Low Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

TURNAROUND TIME: (4hr rush) (8hr rush) [1-Day] [2-Day] **X[3-Day]** [5-Day] [6-10 Day]

Prior confirmation of turnaround time is required

Additional charges for rush analysis (please call marketing department for pricing details)

Laboratory analysis may be subject to delay if credit terms are not met

TYPE OF ANALYSIS: ~~Lead~~ [Bulk-PLM] [Air-PCM] **X** [Lead] [Point Count]

DISPOSAL INSTRUCTIONS: **X** [Dispose of samples at EMC] / [Return samples to me at my expense]
(If you do not indicate preference, EMC will dispose of samples 90 days from analysis.)

4. Project Name: **CALTANS - CV KANE SRRA - SOUTH SIDE**

P.O. Number: _____ Project Number: **040TA 1542.0B**

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
11	L 11	7-22-08	TAN - Western Plank	Y N			
12	L 12	↓	Brown - EDGE - N Side	Y N			
13	L 13		TAN PICNIC WALL	Y N			
14	L 14		Brown - EDGE W Side	Y N			
15	L 15		Brown - CAVE E Side	Y N			
16	L 16		Ceramic WYOMAN RR WALL	Y N			
17	L 17		WYOMAN RR WALL	Y N			
18	L 18		WYOMAN RR FLOOR	Y N			
19	L 19		WYOMAN RR FLOOR	Y N			
					Y N		
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) **TAMMY LAPP** (Signature) *Tammy Lapp*
 Relinquished by: **T LAPP** Date/Time: **7-24-08** Received by: **Diana Federico** Date/Time: **7/29/08**
 Relinquished by: **Diana Federico** Date/Time: **7/29/08** Received by: **[Signature]** Date/Time: **8/1/08**
 Relinquished by: **[Signature]** Date/Time: **8/1/08** Received by: _____ Date/Time: _____

In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

**APPENDIX C
QUALIFICATIONS**

LRCIA

State of California Department of Public Health
 Lead-Related Construction Certificate
 Certificate Type
 Inspector/Assessor
 Expiration Date
 10/12/2008

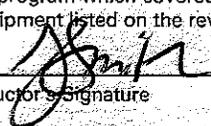
 ID# 12810

State of California
 Division of Occupational Safety and Health
 Certified Asbestos Consultant
 Tammy Helen Lapp
 Name
 Certification No. 01-2969
 Expires on 07/20/09
 This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Certificate of Completion
 SECOR International Incorporated
 is pleased to present this certificate to
 Tammy Lapp
 Who has successfully completed a course entitled
 8-Hour Refresher Course, OSHA BAZ/NOPCR Standard 29 CFR 1910.120
 held at SECOR International Incorporated
 Redlands, California on May 2, 2007

State of California
 California Environmental Protection Agency
 Department of Toxic Substances Control
 REGISTERED ENVIRONMENTAL ASSESSOR I
 Issued to: Tammy Lapp - REA 7-06825
 Annual Expires on: 6/30/2009
 Signature:



United Rentals Rent the Right Equipment Right Now
 Tammy Lapp
 Name of Operator
 Has completed an instructional program which covered the safe and proper operation of equipment listed on the reverse.
 1-14-08
 Date

 Instructor's Signature

PARKVIEW CENTER FOR OCCUPATIONAL MEDICINE
 This is to certify that
 Tammy Lapp
 is approved for respirator use in the course of employment with
 SECOR
 Employer
 having passed the medical evaluation required by state law.
 Robert M. Kearney, MD
 Signature of evaluating physician
 11/15/07
 Date
 9041 Magnolia Street 107 Road, CA 92503
 Address

API WorkSafe
 Safety Key
 Name Tammy Lapp
 Company SECOR International Incorporated
 Completed 23-Jan-07 05:05
 Expires 23-Jan-08

American Heart Association
 Learn and Live...
 Heartsaver® First Aid
 Tammy Lapp
 This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA for Heartsaver First Aid Program.
 Modules Completed: A B C D E
 November 2007
 Issue Date
 November 2009
 Recommended Renewal Date

**APPENDIX D
LEAD HAZARD EVALUATION FORM**

LEAD HAZARD EVALUATION REPORT**Section 1-Date of Lead Hazard Evaluation** 07/16/08**Section 2-Type of Lead Hazard Evaluation** (Check one box only)
 Lead inspection
 Risk assessment
 Clearance inspection
 Other (specify) Pre-Demolition Testing
Section 3-Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)] <u>7th Standard Road (Yellow Road Striping)</u>	City <u>Bakersfield Area</u>	County <u>Kern County</u>	ZIP code
Construction date (year) of structure	Type of structure (check one box only)		
	<input type="checkbox"/> Multi-unit building <input type="checkbox"/> Child-occupied facility <input type="checkbox"/> Single family dwelling <input checked="" type="checkbox"/> Other (specify) <u>Yellow Roadway Striping</u>		

Section 4-Owner of Structure (if business/agency, list contact person)

Name <u>Dept of Transportation/CalTrans District 8</u>	Telephone number <u>(909) 383-6472</u>		
Address [number, street, apartment (if applicable)] <u>464 W Fourth Street 6th Floor</u>	City <u>San Bernardino</u>	State <u>CA</u>	ZIP code <u>92401</u>

Section 5-Results of Lead Hazard Evaluation (Check one box only) **No lead-based paint detected.**

A lead inspection was conducted following the procedures outlined in Title 17, California Code of Regulations, Division 1 Chapter 8. No lead-based paint was detected during this lead inspection. This structure is found to be lead-based paint free.

 No lead hazards detected

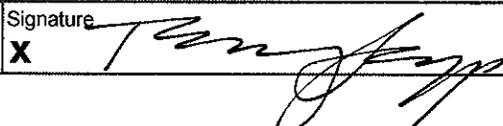
Lead hazard evaluation was conducted following the procedures outlined in Title 17, California Code of Regulations Division 1, Chapter 8. No lead hazards were detected.

 Lead-based paint and/or lead hazards detected.

Lead hazard evaluation was conducted following the procedures outlined in Title 17, California Code of Regulations Division 1, Chapter 8. Lead-based paint and/or lead hazards were detected.

Section 6-Individual Conducting Lead Hazard Evaluation

Name <u>Ms. Tammy Lapp for Stantec Consulting with the assistance of Tech. Mr. Dion Monge</u>	Telephone Number <u>(909) 335-6116</u>		
Address [number, street, apartment (if applicable)] <u>25864-F Business Center Drive</u>	City <u>Redlands</u>	State <u>CA</u>	ZIP code <u>92374</u>
Brand name and serial number of any portable x-ray fluorescence (XRF) instrument used (if applicable) <u>N/A</u>			

DHS certification number <u>01-12810</u>	Signature <u>X </u>	Date <u>08/04/08</u>
---	---	-------------------------

Section 7-Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

*First copy and attachments retained by inspector**Second copy and attachments retained by owner*

DHS 8552 (12/97)

Third copy only (no attachments) mailed or faxed to:

Childhood Lead Poisoning Prevention Branch
 Reports
 850 Marina Bay Parkway, Building P, Third Floor
 Richmond, CA 94804-6403
 Fax: (510) 620-5656



P.O. Box 239012
 3434 52nd. Avenue
 Sacramento, CA 95823-9012
 Voice (916) 395-8800
 Fax (916) 429-2817
 sthomas@tescocontrols.com

DATE: August 13, 2013

TO: Caltrans Department of Transportation
ATTN: Jaswinder Gill

JOB NAME: C.V. Kane Safety Roadside Rest Area
 TESCO QUOTE NO.: 11F017Q05

Dear Sunny,

We are pleased to quote the following “Scope of Work” pertaining to the above-mentioned project, in general conformance with the requirements of the applicable drawings EE4-7.1 – EE4-7.14 and specification section 12-16.14.

UPGRADES FOR SCADA SYSTEM

Item	Qty.	Description
1	Lot	Project Hardware to include: <ul style="list-style-type: none"> • Router (supplied and installed by Tesco) • Two(2)-Cellular Modems (supplied and configured by Tesco) • Two(2)-Cellular Antenna’s
2	Lot	PLC Application Software
3	Lot	All SCADA Application Software to include: <ul style="list-style-type: none"> • Wonderware Intouch Runtime 60K Tag • Wonderware Historian Client Access License • Wonderware Historian Client • SCADAAlarm Dialer • Microsoft Office Professional 2007 • pcAnywhere 12.1
4	2	Rack Mounted SCADA Servers
5	2	Laptop Computers
6	Lot	Tesco Services to include: <ul style="list-style-type: none"> • Submittals • PLC application Programming • SCADA Configuration Modifications to Existing Tesco Siteglas Enterprise System • System Communication Configuration • Start-up & Calibration of Tesco Supplied Equipment • Training • Manuals • Guarantee

Total cost for items #1 thru #6
Not Including Tax
Full freight Allowed

\$ 195,000.00

JOB NAME: C.V. Kane Safety Roadside Rest Area
 TESCO QUOTE NO.: 11F017Q05

WATER TREATMENT SYSTEM CONTROL PANEL

Item	Qty.	Description
7	1	Water Treatment Building PLC Control Cabinet to include: <ul style="list-style-type: none"> • Freestanding NEMA 3R Tesco 24-000 enclosure • Panel disconnect • Distribution breakers as specified • Main Programmable Logic Controller (PLC) • Hot Standby Programmable Logic Controller (PLC) • PLC power supply • Cellular Modem (supplied by Tesco per line item #1) • Human Machine Interface (HMI) • Fiber Distribution Unit • Three(3)-Fiber Media Converters • Controls • Uninterruptible Power Supply (UPS) • Two(2)-A/C units • Terminal blocks and nameplates as required
8	Lot	Tesco Services to include: <ul style="list-style-type: none"> • Submittals • Start-up & Calibration of Tesco Supplied Equipment • Manuals & Guarantee

Total cost for items #7 thru #8 **\$ 88,000.00**
Not Including Tax
Full freight Allowed

TERMS

- **SUBMITTAL:** approximately 4-6 weeks after receipt of purchase order.
- **DELIVERY:** approximately 14-16 weeks after receipt of approved submittals.
- **ADDENDUMS ACKNOWLEDGED:** 0
- **QUOTATION FIRM FOR 365 DAYS UNLESS OTHERWISE STATED.**
- Final retention to be paid 10 days after the project notice of completion.
- TESCO price is FOB factory, full freight allowed.
- TESCO warranties against defect in design workmanship and materials for a period of one year from date of installation, and does not exceed 18 months from the date of shipment from the factory.
- TESCO carries liability insurance, with full workman's compensation coverage.
- Terms: Net 30 days on approved credit accounts.
- Interest will be applied on all past due invoices.
- All merchandise sold is subject to lien laws.
- TESCO's price will be to furnish only, and does not include conduit, wire, tubing, termination, or installation.

If we can be of any further assistance, please contact us.

Sincerely,

Shain Thomas
 Water/Wastewater Estimating Manager

TESCO Controls, Inc.
 An Employee-Owned Company
 Phone: (916) 395-8800
 Fax: (916) 429-2817
 sthomas@tescocontrols.com