

# Talc City Drainage Improvement Project

State Route 190

Inyo County, California

09-INY-190, PM 29.6 – 36.1

EA 09-326300

## **Draft Initial Study with Mitigated Negative Declaration**



Prepared by the

State of California Department of Transportation

**August 2009**



# General Information About This Document

## *What's in this document?*

The California Department of Transportation (Caltrans) has prepared this Initial Study, which examines the potential environmental impacts of alternatives being considered for the proposed project located on State Route 190 in Inyo County, California. The document describes the proposed project, the existing environment that could be affected by the project, and potential impacts from the project, and the proposed avoidance, minimization, and/or mitigation measures.

## *What should you do?*

- Please read this Initial Study. Additional copies of this document as well as the technical studies are available for review at the Caltrans District 9 office at 500 South Main Street in Bishop, CA.
- We welcome your comments. If you have any concerns regarding the proposed project, send your written comments to Caltrans by the deadline. Submit comments via U.S. mail to Caltrans at the following address:

Tom Mills, Senior Environmental Planner  
Eastern Sierra Environmental Branch  
California Department of Transportation  
500 South Main Street  
Bishop, CA 93514

Submit comments via email to: [tom\\_mills@dot.ca.gov](mailto:tom_mills@dot.ca.gov).

Submit comments by the deadline: September 20, 2009

## *What happens after this?*

After comments are received from the public and reviewing agencies, Caltrans may 1) give environmental approval to the proposed project, 2) do additional environmental studies, or 3) abandon the project. If the project is given environmental approval and funding is appropriated, Caltrans could design and construct all or part of the project.

For individuals with sensory disabilities, this document is available in Braille, large print, on audiocassette, or computer disk. To obtain a copy in one of these alternate formats, please call or write to Caltrans, Attn: Tom Mills, Eastern Sierra Environmental Branch, 500 S. Main St, Bishop, CA 93514; phone 760-872-0601 Voice, or use the California Relay Service TTY number, 1-800-735-2929.

# Proposed Mitigated Negative Declaration

Pursuant to: Division 13, Public Resources Code

## ***Project Description***

State Route 190 is the primary transportation corridor between Death Valley National Park and US 395 at the eastern flank of the Sierra Nevada in the Owens Valley. Caltrans proposes to replace 19 existing culverts that are made of corrugated metal pipe and are at or past the end of their service lives with high-density polyethylene plastic pipe. The choice of material is dictated by the fact that the soil in the area has a corrosive effect on metal and concrete.

## ***Determination***

This proposed Mitigated Negative Declaration is included to give notice to interested agencies and the public that it is Caltrans' intent to adopt a Mitigated Negative Declaration for this project. This does not mean that Caltrans' decision regarding the project is final. This Mitigated Negative Declaration is subject to change based on comments received by interested agencies and the public.

Caltrans has prepared an Initial Study for this project and, pending public review, expects to determine from this study that the proposed project would not have a significant effect on the environment for the following reasons.

The proposed project would have no effect on: aesthetics, agricultural resources, air quality, cultural resources, geology and soils, hazardous materials, hydrology and water quality, land use and planning, mineral resources, noise, population and housing, public services, recreation, transportation and traffic, utilities and service systems,

In addition, the proposed project would have no significantly adverse effect on biological resources because the following mitigation measures would reduce potential effects to insignificance:

The biological resource would be mitigated by installing environmentally sensitive area fencing for Mohave ground squirrel and providing on-site training for all construction personnel. Further, because 0.33 acres of habitat will be permanently impacted by the project, Caltrans has purchased one acre near Little Lake in Inyo County to be used as a mitigation parcel.

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Christine Cox-Kovacevich  
Office Chief, Central Region  
Environmental North

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Date



# **Section 1**      Project Information

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## ***Project Title***

Talc City Drainage Improvement Project

## ***Lead Agency Name and Address***

California Department of Transportation  
500 South Main Street  
Bishop, CA 93514

## ***Contact Person and Phone Number***

Tom Mills, Senior Environmental Planner, Eastern Sierra Environmental Branch,  
(760)-872-2424

## ***Project Location***

State Route 190, post mile 29.6 to post mile 36.1 in Inyo County, California. See Project Location Map, Figure 1.

## ***Project Sponsor's Name and Address***

California Department of Transportation  
500 South Main Street  
Bishop, CA 93514

## ***General Plan Description and Zoning***

State and Federal Lands. The Inyo County zoning designation is Rural/Open Space, 40-acre minimum.

## ***Description of Project***

State Route 190 is the primary transportation corridor between Death Valley National Park and US 395 at the eastern flank of the Sierra Nevada in the Owens Valley. The project will replace 19 existing culverts that are made of corrugated metal pipe and are at or past the end of their service lives with high-density polyethylene plastic pipe. The choice of material is dictated by the fact that the soil in the area has a corrosive effect on metal and concrete.

## ***Surrounding Land Uses and Setting***

The project is located in a rural desert area owned by the Bureau of Land Management.

***Other Public Agencies Whose Approval Are Required***

The California Department of Fish and Game is a responsible agency under the California Environmental Quality Act for this project and must issue a Section 1600 Streambed Alteration Agreement and a Section 2080.1 Incidental Take permit before construction.

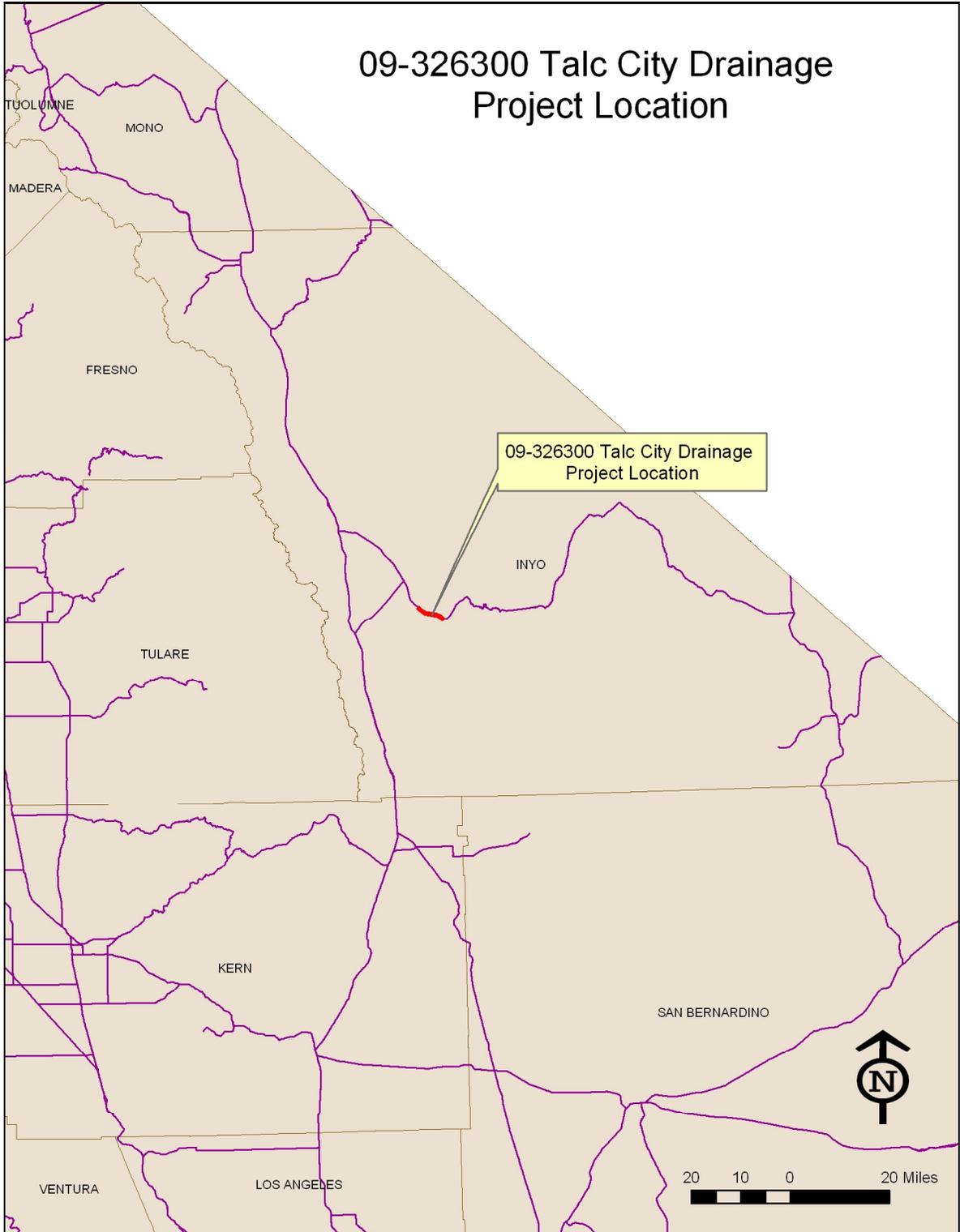


Figure 1: General Project Location Map

## Section 2 Environmental Factors Potentially Affected

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The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- Aesthetics
- Agricultural Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Hazards and Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities/Service Systems
- Mandatory Findings of Significance

## Section 3 Determination

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On the basis of this determination:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

  
Christine Cox-Kovacevich  
Office Chief, Central Region  
Environmental North

Date

8/13/09

## **Section 4**      Impacts Checklist

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The impacts checklist starting on the next page identifies physical, biological, social, and economic factors that might be affected by the proposed project. Direct and indirect impacts are addressed in checklist items I through XVI. Mandatory Findings of Significance are discussed in item XVII. The California Environmental Quality Act impact levels include “potentially significant impact,” “less than significant impact with mitigation,” “less than significant impact,” and “no impact.”

A brief explanation of each California Environmental Quality Act checklist determination follows each checklist item. Lengthy explanations, if needed, are provided after the checklist.

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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**I. AESTHETICS** — Would the project:

- a) Have a substantial adverse effect on a scenic vista?

*Explanation:* A small portion of work will include lengthening drainage structures, which will create new slopes. These new slopes may need vegetation to blend with the surrounding plant communities. Replacing culverts will have a minimal effect on the visual quality along this segment of State Route 190. If disturbed areas need vegetation, the erosion control plans and specification for this work shall be approved by the District Landscape Architecture. (Steve Miller memo, 7-27-2009.)

- b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

*Explanation:* See I. (a).

- c) Substantially degrade the existing visual character or quality of the site and its surroundings?

*Explanation:* See I. (a).

- d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

*Explanation:* The project will not create a new source of substantial light or glare. (Steve Miller memo, 7-27-2009.)

**II. AGRICULTURE RESOURCES** — In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

*Explanation:* No farmland exists in the project area. (Dan Boughter, NES, 7-29-2009.)

- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

*Explanation:* See II (a).

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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c) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of farmland, to non-agricultural use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* See II (a).

**III. AIR QUALITY** — Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project would not conflict or obstruct any air quality plan. (Dan Holland memo, 7-8-2009.)

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project would not violate any air quality standard. (Dan Holland memo, 7-8-2009.)

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not result in a cumulative net increase of any criteria pollutant. (Dan Holland memo, 7-8-2009.)

d) Expose sensitive receptors to substantial pollutant concentrations?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not expose sensitive receptors to substantial pollutant concentrations. (Dan Holland memo, 7-8-2009.)

e) Create objectionable odors affecting a substantial number of people?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not create objectionable odors. (Dan Holland memo, 7-8-2009.)

**IV. BIOLOGICAL RESOURCES** — Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

*Explanation:* See Additional Explanations following the checklist.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

*Explanation:* The project will not impact any riparian habitat or other sensitive plant community. (Dan Boughter, NES, 7-29-2009.)

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

*Explanation:* No wetlands appear in the project area. (Dan Boughter, NES, 7-29-2009.)

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

*Explanation:* The project will not interfere with migratory fish or wildlife species. (Dan Boughter, NES, 7-29-2009.)

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

*Explanation:* The project will not conflict with any local policy or ordinance protecting biological resources. (Dan Boughter, NES, 7-29-2009.)

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

*Explanation:* The project will not conflict with the provisions of any local, state, or regional HCP. (Dan Boughter, NES, 7-29-2009.)

**V. CULTURAL RESOURCES** — Would the project:

a) Cause a substantial adverse change in the

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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significance of a historical resource as defined in §15064.5?

*Explanation:* The project will not cause a substantial change in the significance of a historic resource. (Angie Boston, ASR, 7-15-2009.)

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Archaeological resources are considered “historical resources” and are covered under question V(a).

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

*Explanation:* The project will not directly or indirectly destroy a unique paleontological resource. (Gerry White memo, 2-10-2009.)

d) Disturb any human remains, including those interred outside of formal cemeteries?

*Explanation:* The project will not disturb any human remains. (Angie Boston, ASR, 7-15-2009.)

**VI. GEOLOGY AND SOILS** — Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

*Explanation:* The project will only involve minimal trenching and grading. (Project Report, 1-2009.)

ii) Strong seismic ground shaking?

*Explanation:* The project will only involve minimal trenching and grading. (Project Report, 1-2009.)

iii) Seismic-related ground failure, including liquefaction?

*Explanation:* The project will only involve minimal trenching and grading. (Project Report, 1-2009.)

iv) Landslides?

*Explanation:* The project will only involve minimal trenching and grading. (Project Report, 1-2009.)

b) Result in substantial soil erosion or the loss of topsoil?

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will only involve minimal trenching and grading. (Project Report, 1-2009.)

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* Project area has no history of soil instability. (Project Report, 1-2009.)

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* Project area has no history of soil instability. (Project Report, 1-2009.)

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* Septic tanks and wastewater disposal is not part of the project. (Project Report, 1-2009.)

**VII. HAZARDS AND HAZARDOUS MATERIALS —**

Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not create a significant hazard by any use or disposal of hazardous materials. (Dan Holland memo, 7-8-2009.)

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* See VII. (a).

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* There are no schools within one-quarter mile of the project site. (D. Holland memo, 7-8-2009.)

d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result,

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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would it create a significant hazard to the public or the environment?

*Explanation:* The project area is not located near a hazardous material site. (D. Holland memo, 7-8-2009.)

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

*Explanation:* The project area is not within an airport land use plan. (Project Report, 1-2009.)

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

*Explanation:* The project area is not within the vicinity of a private airstrip. (Project Report, 1-2009.)

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

*Explanation:* The project will not impair any emergency response plan. (Project Report, 1-2009.)

h) Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

*Explanation:* The project will not expose people or structures to significant risk of harm. (Project Report, 1-2009.)

**VIII. HYDROLOGY AND WATER QUALITY —**

Would the project:

a) Violate any water quality standards or waste discharge requirements?

*Explanation:* The project will not violate any water quality standards or waste discharge requirements. (Dan Holland memo, 7-8-2009.)

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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*Explanation:* The project will not use groundwater. (Dan Holland memo, 7-8-2009.)

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or offsite?

*Explanation:* The project will replace 19 existing culverts in place. These culverts are normally dry except after large rain events. A Streambed Alteration Agreement will be obtained from the California Department of Fish and Game for the project. (Dan Boughter, NES, 7-29-2009.) Location 1 will have two new culverts replace one existing culvert. Location 5 will have the culvert extended 60 feet, and locations 6, 10, and 11 will have the culverts extended 20 feet. (Project Report, 1-2009.)

- d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or offsite?

*Explanation:* See VIII (c).

- e) Create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?

*Explanation:* The project will not create or contribute runoff water. The project will replace 19 existing culverts in place. These culverts are normally dry except after large rain events. A Streambed Alteration Agreement will be obtained from the California Department of Fish and Game for the project. (Dan Boughter, NES, 7-29-2009.) Location 1 will replace one existing culvert with two new culverts. Location 5 will have the culvert extended 60 feet, and locations 6, 10, and 11 will have the culverts extended 20 feet. (Project Report, 1-2009.)

- f) Otherwise substantially degrade water quality?

*Explanation:* The project will not degrade water quality. (Dan Holland memo, 7-8-2009.)

- g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

*Explanation:* The project does not involve home construction. (Project Report, 1-2009.)

- h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?

*Explanation:* The project does not involve home construction. (Project Report, 1-2009.)

- i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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flooding as a result of the failure of a levee or dam?

*Explanation:* The project will not expose people or structures to a significant risk from flooding. (Project Report, 1-2009.)

j) Result in inundation by a seiche, tsunami, or mudflow?

*Explanation:* The project area is 300 miles from the ocean. Any mudflow from large rain events will be deposited in historic channels and pose no threat to people or structures. (Project Report, 1-2009.)

**IX. LAND USE AND PLANNING** — Would the project:

a) Physically divide an established community?

*Explanation:* No communities exist in the project area. (Project Report, 1-2009.)

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

*Explanation:* The project will not conflict with any land use plan, policy, or regulation. (Dan Boughter, NES, 7-29-2009.)

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

*Explanation:* The project will not conflict with any conservation plan. (Dan Boughter, NES, 7-29-2009.)

**X. MINERAL RESOURCES** — Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

*Explanation:* The project area is completely within Caltrans right-of-way. No loss of mineral resources will result. (Project Report, 1-2009.)

b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

*Explanation:* See X (a).

**XI. NOISE** — Would the project result in:

a) Exposure of persons to or generation of noise levels

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not expose people to excessive noise levels. (Dan Holland memo, 7-8-2009.)

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* See XI (a).

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not create substantial permanent noise. (Dan Holland memo, 7-8-2009.)

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not create substantial temporary noise. (Dan Holland memo, 7-8-2009.)

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project area is not within an airport land use plan. (Project Report, 1-2009.)

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project area is not within the vicinity of a private airstrip. (Project Report, 1-2009.)

**XII. POPULATION AND HOUSING** — Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not create substantial population growth. (Project Report, 1-2009.)

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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*Explanation:* The project will not displace housing. (Project Report, 1-2009.)

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

*Explanation:* The project will not displace any person. (Project Report, 1-2009.)

**XIII. PUBLIC SERVICES —**

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Explanation:* The project will not impact fire, police, schools, parks, or other public facilities. The project area is located in rural desert on land owned by the Bureau of Land Management. (Project Report, 1-2009.)

**XIV. RECREATION —**

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

*Explanation:* There are no neighborhoods or parks within project area. (Project Report, 1-2009.)

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
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*Explanation:* The project does not involve recreation facilities. (Project Report, 1-2009.)

**XV. TRANSPORTATION/TRAFFIC** — Would the project:

a) Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Explanation:* The project will not increase traffic. (Project Report, 1-2009.)

b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not increase service standards for congestion management. (Project Report, 1-2009.)

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not change air traffic patterns. (Project Report, 1-2009.)

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not increase any hazard due to a design feature. (Project Report, 1-2009.)

e) Result in inadequate emergency access?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not impact emergency access. (Project Report, 1-2009.)

f) Result in inadequate parking capacity?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not impact parking. (Project Report, 1-2009.)

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Explanation:* The project will not conflict with any alternative transportation plan. (Project Report, 1-2009.)

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
--------------------------------	--	------------------------------	-----------

**XVI. UTILITY AND SERVICE SYSTEMS** — Would the project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

*Explanation:* The project does involve wastewater discharge. (Dan Holland memo, 7-8-2009.)

- b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

*Explanation:* The project does involve wastewater. (Dan Holland memo, 7-8-2009.)

- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

*Explanation:* The project will replace 19 existing culverts in place. These culverts are normally dry except after large rain events. Location 1 will replace one existing culvert with two new culverts. Location 5 will have the culvert extended 60 feet, and locations 6, 10, and 11 will have the culverts extended 20 feet. (Project Report, 1-2009.)

- d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

*Explanation:* Water will be trucked in by the contractor. (Project Report, 1-2009.)

- e) Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

*Explanation:* Any sewage or waste created by the project will be disposed of off-site in accordance with local, state, and federal laws. (Dan Holland memo, 7-8-2009.)

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

*Explanation:* See XVI (e).

- g) Comply with federal, state, and local statutes and regulations related to solid waste?

Potentially significant impact	Less than significant impact with mitigation	Less than significant impact	No impact
--------------------------------	--	------------------------------	-----------

*Explanation:* See XVI (e).

**XVII. MANDATORY FINDINGS OF SIGNIFICANCE —**

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

*Explanation:* No. The project may permanently impact 0.33 acres of habitat for the Mojave ground squirrel, which is listed as threatened under the California Endangered Species Act. Permanent impacts to habitat will be mitigated at 3:1. Therefore, Caltrans has purchased one acre near Little Lake in Inyo County which will be used in perpetuity as a mitigation parcel.

b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

*Explanation:* No. The project consists of routine maintenance of deteriorated culverts, and is located in rural desert on land owned by the Bureau of Land Management. The nearest town is 10 miles from the project area. Future maintenance work may cause temporary impacts to the Mojave ground squirrel. However, maintenance activities will be concentrated in the dry wash channel because Mojave ground squirrel does not typically burrow in such areas.

c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

*Explanation:* No. The project consists of routine replacement of deteriorated culverts, and is located in rural desert on land owned by the Bureau of Land Management. The nearest town is 10 miles from the project area.

## ***Additional Explanations for Questions in the Impacts Checklist***

### *IV. Biological Resources*

#### *Threatened and Endangered Species*

##### ***Affected Environment***

This project could impact habitat for the Mojave ground squirrel, listed as threatened under the California Endangered Species Act. No other species listed under the federal Endangered Species Act or California Endangered Species Act will be affected by the project.

##### ***Impacts***

This project could affect habitat for the Mojave ground squirrel by removing vegetation that serves as forage and shelter. The project may also impact Mojave ground squirrel by collapsing burrows. The proposed project would permanently remove 0.33 acres of Mojave ground squirrel habitat. Future maintenance work may cause temporary impacts to the Mojave ground squirrel. However, maintenance activities will be concentrated in the dry wash channel and Mojave ground squirrel do not typically burrow in such areas.

##### ***Avoidance, Minimization, and/or Mitigation Measures***

Environmentally sensitive area fencing will be used to keep equipment out of sensitive areas. All onsite personnel must participate in a training program about the Mojave ground squirrel. Caltrans has also purchased one acre of land near Little Lake, Inyo County, to be used in perpetuity as a mitigation parcel.

##### ***Consultation With Other Agencies***

The California Department of Fish and Game is a responsible agency under the California Environmental Quality Act for the project and will review this proposed Mitigated Negative Declaration and provide comments. Caltrans will also be required to obtain a Section 1600 Streambed Alteration Agreement and a Section 2080.1 Incidental Take permit from the Department of Fish and Game for the project.

The Bureau of Land Management has been notified of the project and will review this proposed Mitigated Negative Declaration and provide comments.







DATE	09/27/19	PROJECT NO.	29.6-36.1
PROJECT	TALE CITY DRAINAGE PROJECT	DATE	09/27/19
REGISTERED CIVIL ENGINEER	DATE	REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	09/27/19	REGISTERED CIVIL ENGINEER	DATE
PROJECT NO.	29.6-36.1	REGISTERED CIVIL ENGINEER	DATE

PM	DATE
POS	DATE

EA : 09 -32630

ENVIRONMENTAL APE L-3  
SCALE 1"=100'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SYSTEM	DESIGN	RORY QUINCE	ENRICO DE JESUS	BRIAN MESLINO	BRIAN MESLINO
DESIGNED BY	CHECKED BY	DATE	DATE	DATE	DATE	DATE

DATE PLOTTED: 11/17/2019 11:13:08 AM DATE PLOTTED: 11/17/2019 11:13:08 AM  
 USER: RORY QUINCE  
 PROJECT: 29.6-36.1  
 SHEET: 09-32630-1  
 EAST: 506.80  
 NORTH: 662.72

DATE	07/19/19	BY	ENRICO DE JESUS
REVISION		DATE	

REGISTERED CIVIL ENGINEER STATE OF CALIFORNIA  
 No. 51705  
 Exp. 8/31/25

PROJECT NO. 09-32630  
 SHEET NO. 14 OF 14

PROJECT TITLE: Talc City Drainage Project  
 SHEET NO. 14 OF 14

PROJECT LOCATION: Talc City, CA

PROJECT DESCRIPTION: Drainage Improvement

PROJECT OWNER: City of Talc

PROJECT PHASE: Design

PROJECT STATUS: In Progress

PROJECT CONTACT: [Redacted]

PROJECT ADDRESS: [Redacted]

PROJECT PHONE: [Redacted]

PROJECT FAX: [Redacted]

PROJECT WEBSITE: [Redacted]

PROJECT EMAIL: [Redacted]

PROJECT URL: [Redacted]

PROJECT MAP: [Redacted]

PROJECT PLAN: [Redacted]

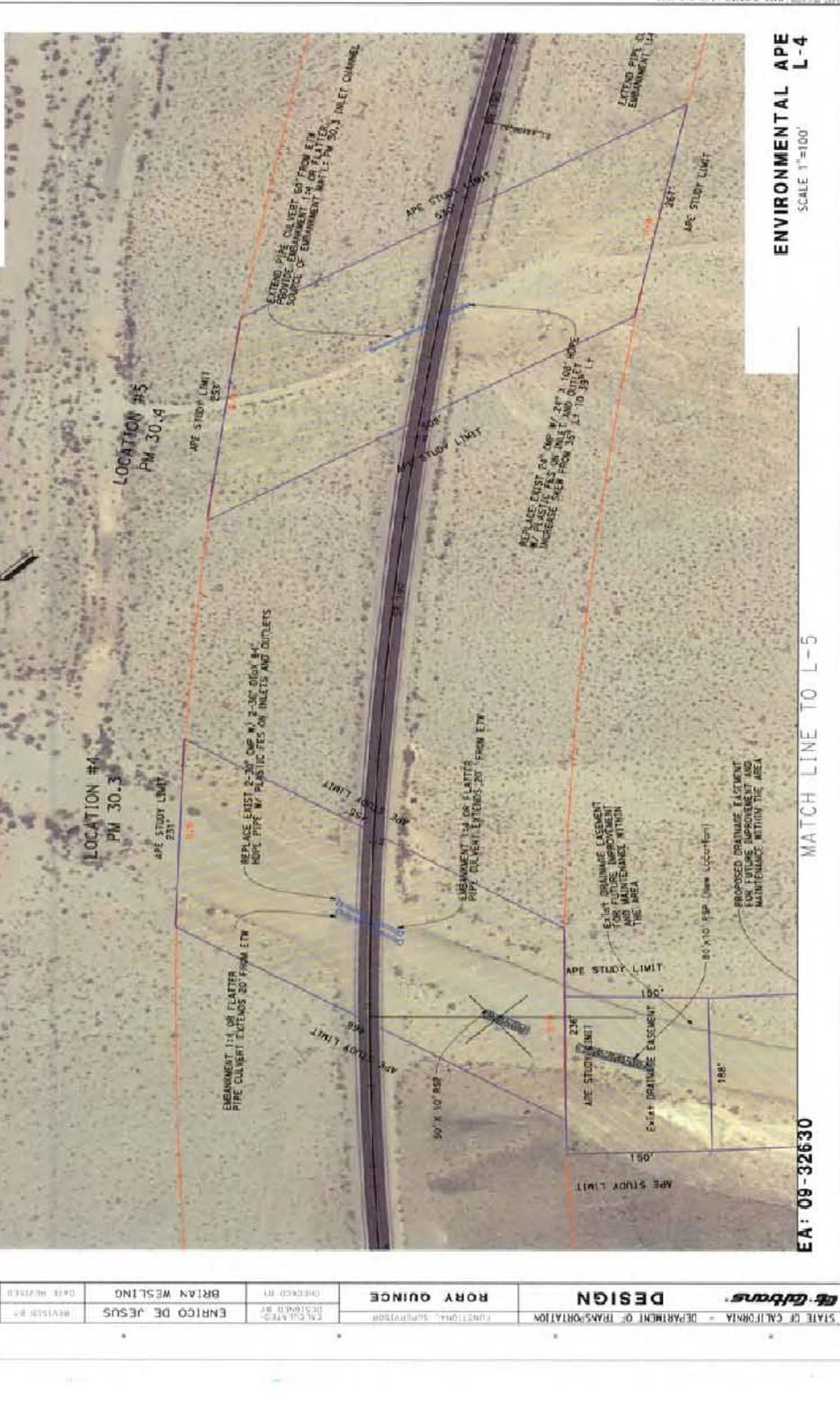
PROJECT SPEC: [Redacted]

PROJECT CONTRACT: [Redacted]

PROJECT AGREEMENT: [Redacted]

PROJECT SCHEDULE: [Redacted]

PROJECT BUDGET: [Redacted]



**EA: 09-32630**

**ENVIRONMENTAL APE L-4**

SCALE 1"=100'

MATCH LINE TO L-5

RELATIVE PROJECT SHADE IS IN INCHES

DATE: 07/19/19

BY: ENRICO DE JESUS

PROJECT NO. 09-32630

SHEET NO. 14 OF 14

PROJECT TITLE: Talc City Drainage Project

PROJECT LOCATION: Talc City, CA

PROJECT DESCRIPTION: Drainage Improvement

PROJECT OWNER: City of Talc

PROJECT PHASE: Design

PROJECT STATUS: In Progress

PROJECT CONTACT: [Redacted]

PROJECT ADDRESS: [Redacted]

PROJECT PHONE: [Redacted]

PROJECT FAX: [Redacted]

PROJECT WEBSITE: [Redacted]

PROJECT EMAIL: [Redacted]

PROJECT URL: [Redacted]

PROJECT MAP: [Redacted]

PROJECT PLAN: [Redacted]

PROJECT SPEC: [Redacted]

PROJECT CONTRACT: [Redacted]

PROJECT AGREEMENT: [Redacted]

PROJECT SCHEDULE: [Redacted]

PROJECT BUDGET: [Redacted]

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

FUNCTIONAL SUPERVISOR

DESIGN

ENRICO DE JESUS

BRIAN WESLING

DATE RECEIVED

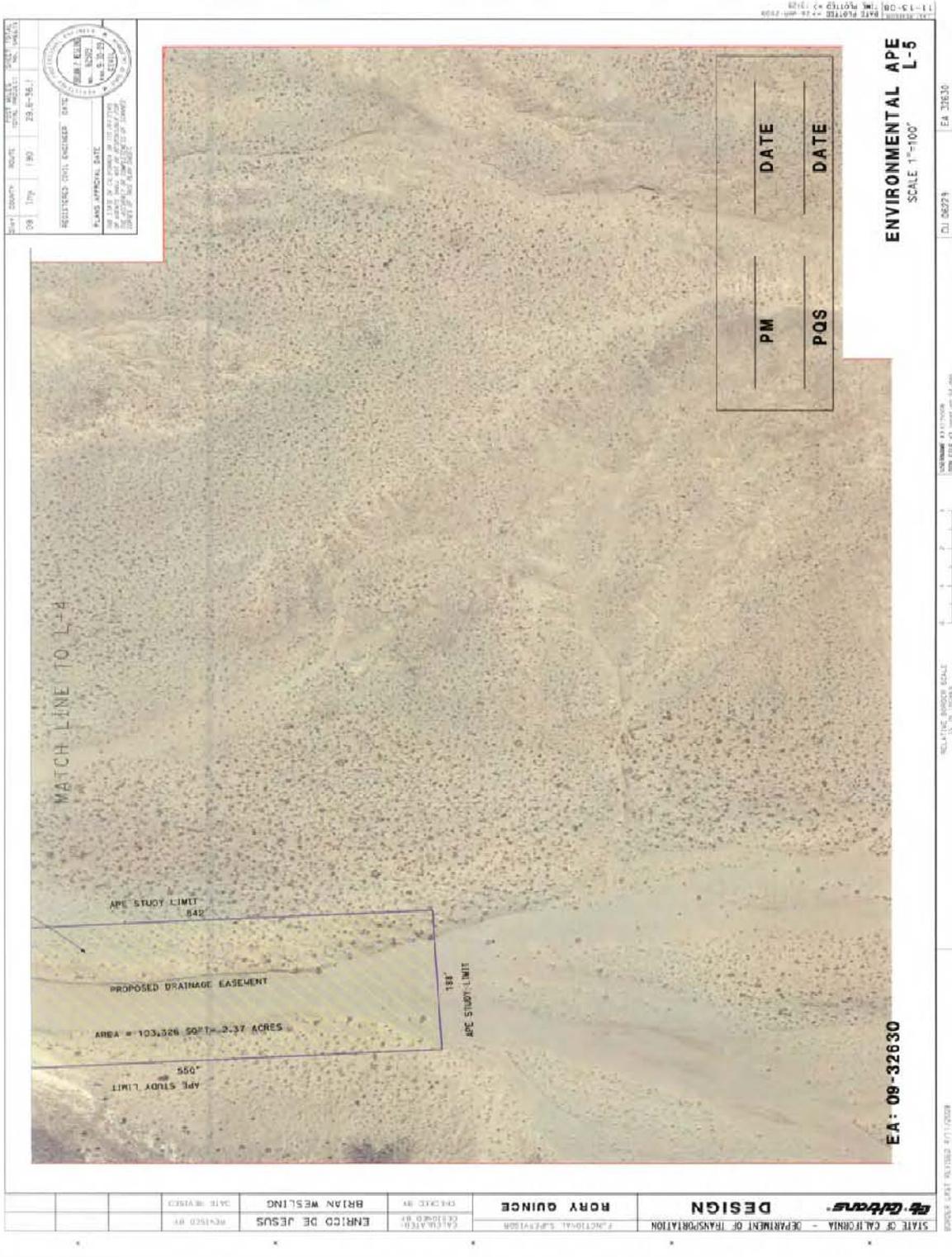
PM DATE

POS DATE

EA: 09-32630

CU 06229

EA: 09-32630



Sheet Number	008	Project	190	Issue	23-04-2011
REGISTERED CIVIL ENGINEER	DATE				
PLANS APPROVAL DATE	RECEIVED CIVIL ENGINEER DATE APR 1 2011 11:53 AM 11-3-08 DATE PLOTTED 11-04-2008				

PM	DATE
PQS	DATE

**ENVIRONMENTAL APE L-5**  
SCALE 1"=100'

EA 31630

DL 06279

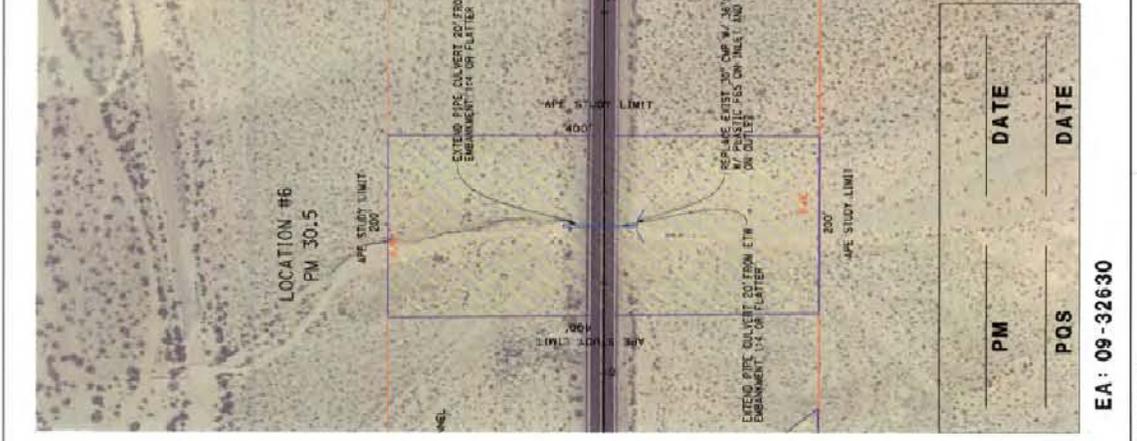
CONTRACT NUMBER  
DATE OF ISSUE

RELATIVE BORDER SCALE  
AS SHOWN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
FUNCTIONAL EXPENSE

DESIGN	ENRICO DE JESUS	REVISION	
BY	BRIAN WESLING	DATE REVISION	
BY	ROBY QUINCE	CHECKED BY	
BY	ENRICO DE JESUS	DATE	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 DESIGN  
 RORY QUINCE  
 CHECKED BY: ENRICO DE JESUS  
 DATE REVISION: BRIAN WESLING  
 DATE REVISION: 2/14/2008

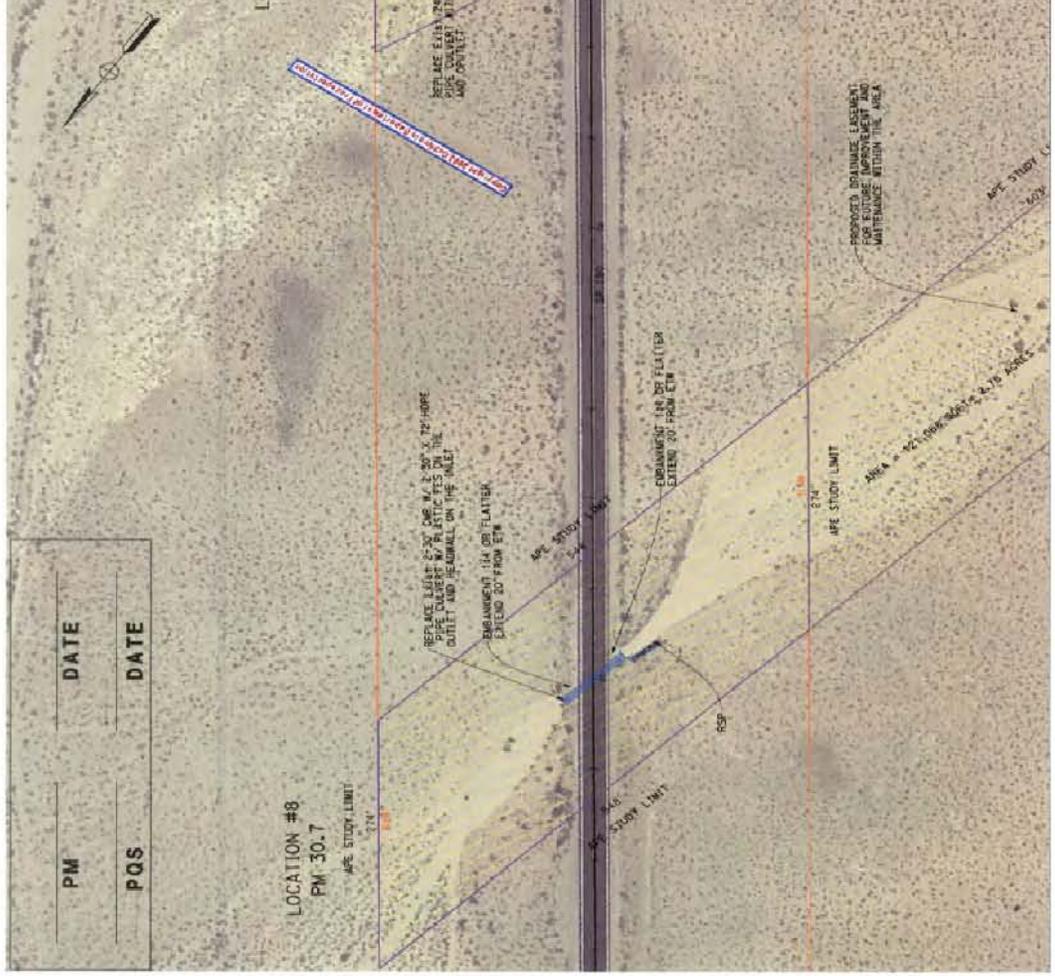


DATE: 02/14/08  
 COUNTY: SUTTER  
 PROJECT: TOWN OF TALC  
 SHEET NO.: 21-06-326.1  
 DRAWN BY: RORY QUINCE  
 CHECKED BY: ENRICO DE JESUS  
 DATE: 02/14/08  
 SCALE: AS SHOWN  
 PROJECT NO.: 09-32630  
 SHEET NO.: 21-06-326.1  
 TOTAL SHEETS: 1

ENVIRONMENTAL APE L-6  
 SCALE 1"=100'  
 EA: 09-32630  
 CD: 06-229  
 DATE: 02/14/08  
 SHEET NO.: 21-06-326.1  
 TOTAL SHEETS: 1

DATE	190	SCALE	1"=100'
TOTAL SHEETS	254	PROJECT NO.	09-32630
DATE	190	PROJECT NO.	09-32630
DATE	190	PROJECT NO.	09-32630

REGISTERED CIVIL ENGINEER 2497  
 PLANS APPROVAL STAMP  
 STATE OF CALIFORNIA  
 DIVISION OF PROFESSIONAL REGULATION  
 CIVIL ENGINEERING BOARD



PM	DATE
POS	DATE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	RORY QUINCE
DESIGN	CHECKER BY	BRIAN WESLING
DATE REVISION	DATE REVISION	

**ENVIRONMENTAL APE L-7**  
 SCALE 1"=100'

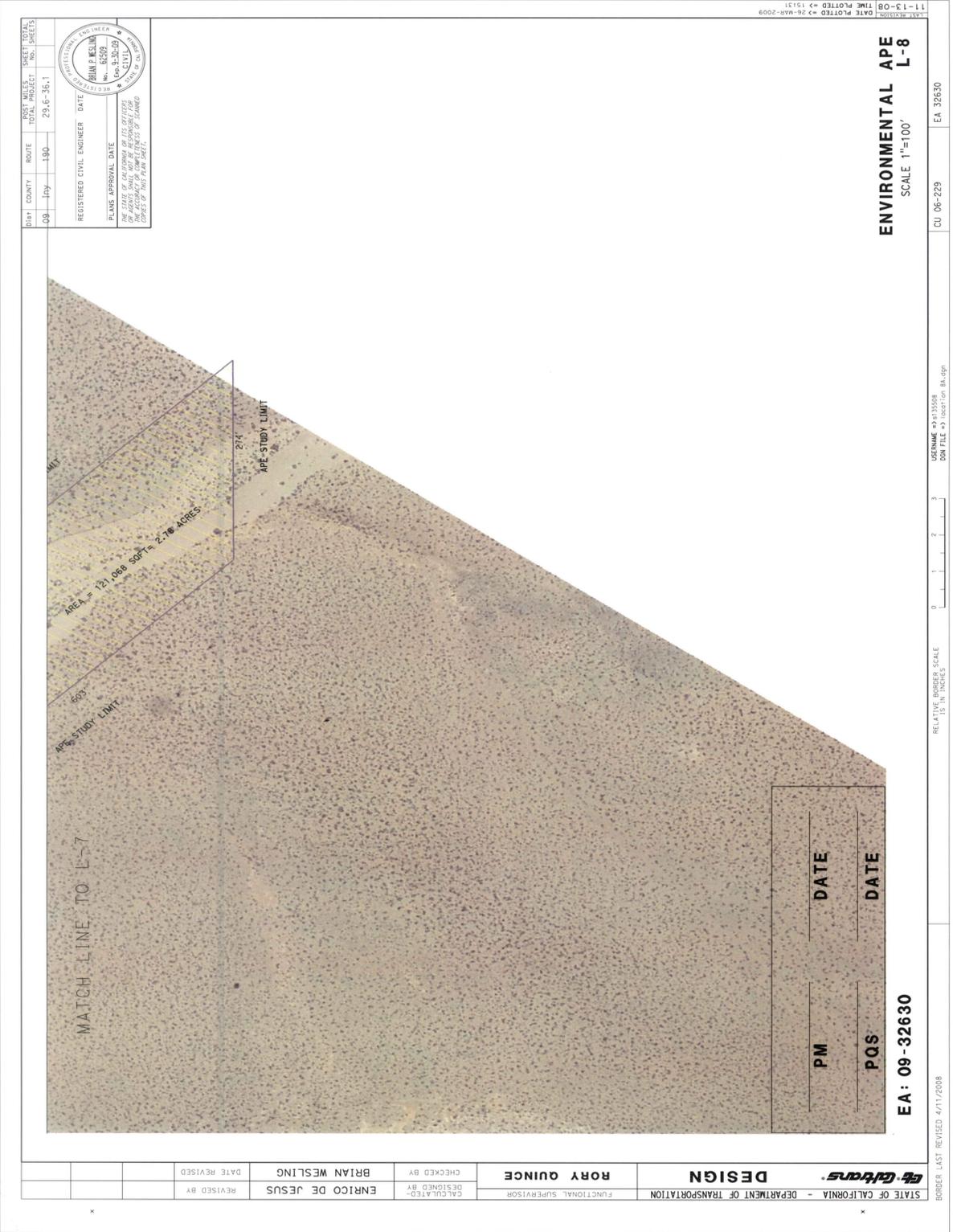
MATCH LINE TO L-8

EA: 09-32630

EA 30630  
 09-06-2009

RELATIVE CROSS SCALE  
 1"=10' VERTICALLY  
 1"=100' HORIZONTALLY

DESIGN LATEST REVISION: 04/14/2009



POST MILES	SHEET TOTAL
ROUTE	NO.
08 Hwy 190	29,6-36,1
REGISTERED CIVIL ENGINEER	DATE
BRIAN WESLING	06/29/08
PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS THIS DOCUMENT IS THE PROPERTY OF THE STATE OF CALIFORNIA IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE CALIFORNIA DEPARTMENT OF TRANSPORTATION.	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGNED BY	ENRICO DE JESUS	REVISIONS
FUNCTIONAL SUPERVISOR	CHECKED BY	BRIAN WESLING	DATE REVISIONS
<b>RORY QUINCE</b>			
<b>DESIGN</b>			

PM	DATE
PQS	DATE

EA : 09 - 32630

**ENVIRONMENTAL APE L-8**  
SCALE 1"=100'

DATE PLOTTED => 26-MAR-2009 11:31 AM  
 USER NAME => J135008  
 DON FILE => locat1 on BA.dgn  
 RELATIVE BORDER SCALE IS IN INCHES  
 0 1 2 3  
 CU 06-229 EA 32630  
 BORDER LAST REVISED 4/11/2008



CITY COUNTY DISTRICT SHEET NO. 2613  
 DATE 07/19/19 2014-2613  
 REGISTERED CIVIL ENGINEER DATE 08/15/05  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA  
 THE BOARD OF CIVIL ENGINEERS  
 THE BOARD OF ARCHITECTS  
 THE BOARD OF LAND SURVEYORS  
 THE BOARD OF PROFESSIONAL LANDSCAPE ARCHITECTS

DESIGN	ENRICO DE JESUS	REVISED BY
DESIGN	BRIAN WESLING	DATE REVISED
FUNCTIONAL SUPERVISOR	RORY QUINCE	CHECKED BY
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		

**EA: 09-32630** **MATCH LINE TO L-10** **ENVIRONMENTAL APE L-9**  
 SCALE 1"=100'  
 PM \_\_\_\_\_ DATE \_\_\_\_\_  
 POS \_\_\_\_\_ DATE \_\_\_\_\_

SHEET LIST REVISED 07/19/2018  
 EAST 32630  
 CU 06229  
 11-13-08  
 DATE PLOTTED 11-24-08 10:08 AM 2008



COUNTY: SAN DIEGO COUNTY  
 SHEET: 190  
 DATE: 21-04-2011  
 REGISTERED CIVIL ENGINEER: DAVID  
 PLUM: 68800  
 PROJECT: TALEC CITY DRAINAGE PROJECT  
 PROJECT NO: 09-32630



PM	DATE
PQS	DATE

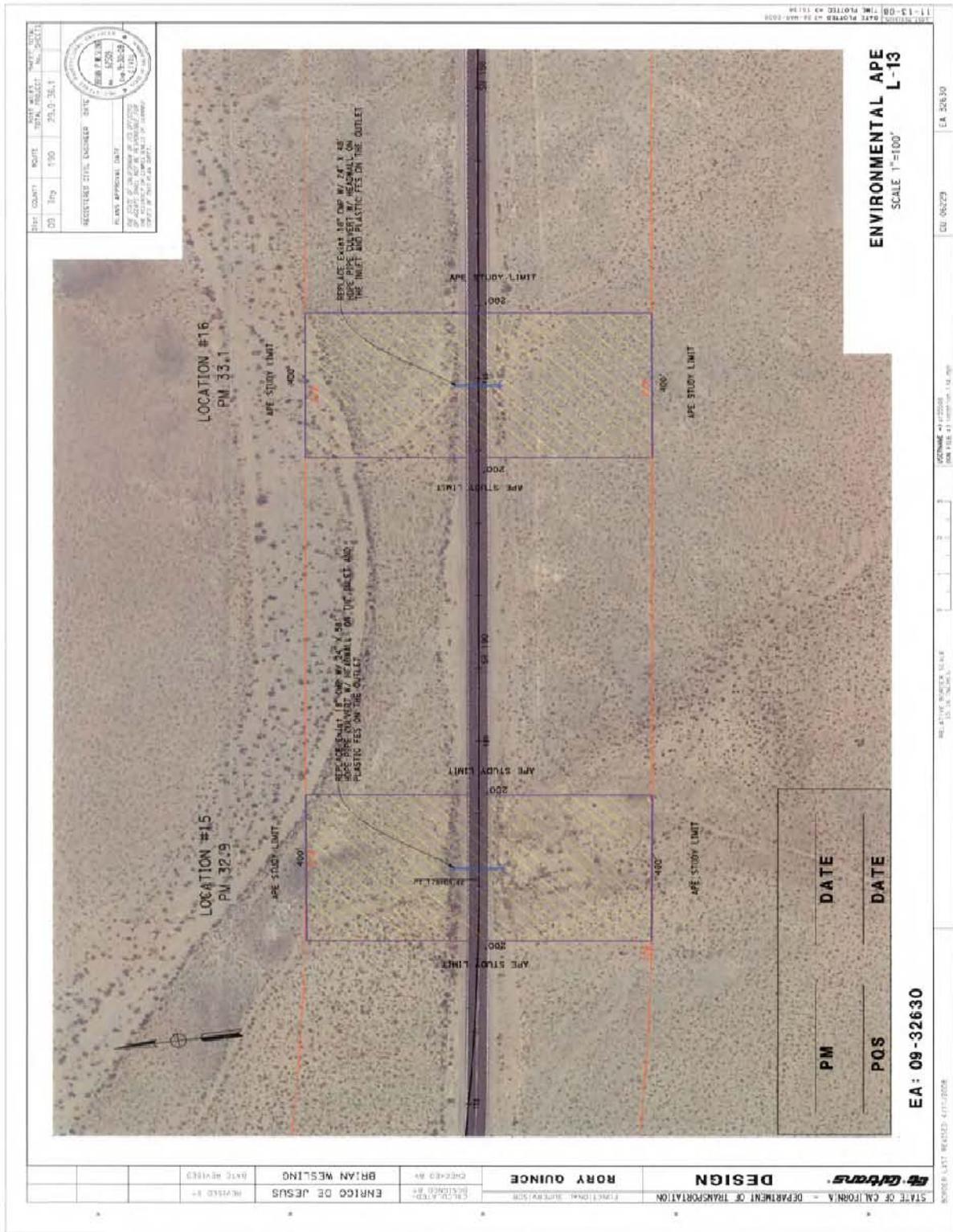
EA: 09-32630

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN	RORY QUINCE	ENRICO DE JESUS	BRIAN WESLING	DATE REVISION
REVISION LIST	REVISION	DATE	BY	REASON	

11-13-08 DATE PLOTTED AT 10:44:10 AM  
 11-13-08 TIME 2:07:13 PM  
 11-13-08 DATE PLOTTED AT 10:44:10 AM  
 11-13-08 TIME 2:07:13 PM  
 11-13-08 DATE PLOTTED AT 10:44:10 AM  
 11-13-08 TIME 2:07:13 PM







COUNTY: COO  
 ROUTE: 190  
 DIST. PROJECT: 20.0-36.1  
 SHEET NO.: 001  
 PROJECT NO.: 09-32630  
 DATE PLOTTED: 03-15-14  
 SCALE: 1"=100'  
 PROJECT: Talc City Drainage Project

REGISTERED CIVIL ENGINEER STATE OF CALIFORNIA  
 LICENSE NO. 5520  
 NAME: RORY QUINCE  
 ADDRESS: 1000 S. GARDEN ST., SUITE 100, ANAHEIM, CA 92805  
 PHONE: (714) 933-1111  
 FAX: (714) 933-1112  
 EMAIL: RORY@RQDESIGN.COM

PROJECT NO.: 09-32630  
 SHEET NO.: 001  
 DATE: 03-15-14  
 SCALE: 1"=100'  
 PROJECT: Talc City Drainage Project

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 FUNCTIONAL BUREAU  
 DESIGN  
 RORY QUINCE  
 CHECKED BY: ENRICO DE JESUS  
 BRIAN WESLING  
 DATE REVISION: DATE REVIEWED

LOCATION #15  
 PM 32.9  
 APE STUDY LIMIT  
 400'  
 200'  
 APE STUDY LIMIT

LOCATION #16  
 PM 33.1  
 APE STUDY LIMIT  
 400'  
 200'  
 APE STUDY LIMIT

REVISIONS: NONE  
 DATE: 03-15-14  
 BY: RORY QUINCE

EA: 09-32630  
 PM: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PQS: \_\_\_\_\_ DATE: \_\_\_\_\_

ENVIRONMENTAL APE  
 SCALE 1"=100'  
 EA: 09-32630  
 DATE PLOTTED: 03-15-14  
 SCALE: 1"=100'  
 PROJECT: Talc City Drainage Project





# Appendix B U.S. Fish and Wildlife Service Consultation

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STATE OF CALIFORNIA—BUSINESS, TRANSPORTATION AND HOUSING AGENCY

ARNOLD SCHWARZENEGGER, Governor

## DEPARTMENT OF TRANSPORTATION

District 9 Environmental Branch  
500 South Main Street  
Bishop, California 93514  
PHONE (760) 872-6041  
FAX (760) 872-8402  
TTY 711 (760) 872-9043



*Flex your power!  
Be energy efficient!*

15 January 2009

Carl Benz  
US Fish and Wildlife Service  
Assistant Field Supervisor  
2943 Portola Road, Suite B  
Ventura, California 93003

Dear Mr. Benz,

The California Department of Transportation (Caltrans) is proposing a project in Inyo County on Highway 190 between post mile 29.6 and post mile 36.1. At this time, Caltrans is requesting a species list from the Service for the Centennial Canyon and Talc City Hills 7.5 minute quads. For your convenience I have included a map, which displays the approximate beginning and end points of the project. Please send the species list to the above address, attention Daniel Boughter. If you have any questions, feel free to contact me at the address and/or phone number listed above.

Thank you for your assistance,

A handwritten signature in black ink, appearing to read "D. Boughter".

Daniel Boughter  
Biologist

Attachment (1)

*"Caltrans improves mobility across California"*



United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Ventura Fish and Wildlife Office  
2493 Portola Road, Suite B  
Ventura, California 93003



IN REPLY REFER TO:  
2009-SL-0138

January 26, 2009

Daniel Boughter  
California Department of Transportation  
District 9, Environmental Branch  
500 South Main Street  
Bishop, California 93514

Subject: Species List for Project on Highway 190, Inyo County, California

Dear Mr. Boughter:

This letter is in response to your request, dated January 15, 2009, and received by our office on January 20, 2009, for information on federally listed, proposed, and candidate species that may be present in the vicinity of the proposed project. According to your letter, the project would take place along Highway 190 between post mile 29.6 and post mile 36.1.

To the best of our knowledge, no federally listed, proposed, or candidate species are known to occur along the route of the proposed project. However, we recommend that you review information in the California Department of Fish and Game's Natural Diversity Data Base to determine whether any state or local species of concern occur in the vicinity of your project. The California Department of Fish and Game may be contacted at (916) 324-3812.

Should you have any questions or require additional information, please contact Danielle Dillard of this office at (805) 644-1766, ext.315.

Sincerely,

A handwritten signature in cursive script that reads "Raymond Bransfield".

Raymond Bransfield  
Senior Biologist