



**U.S. Department of Housing and Urban  
Development**

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## **Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58**

### **Project Information**

**Project Name:** Rio Linda Area LED Street Lights Project

**Responsible Entity:** Sacramento Housing and Redevelopment Agency

**Grant Recipient** (if different than Responsible Entity):

**State/Local Identifier:** The project site is located on M Street between Rio Linda Boulevard and 6th Street in the unincorporated community of Rio Linda, Sacramento County.

**Preparer:** Sacramento Housing and Redevelopment Agency

**Certifying Officer Name and Title:** LaShelle Dozier, Executive Director

**Grant Recipient** (if different than Responsible Entity):

**Consultant** (if applicable): Gail M. Ervin, Ph.D., NCE

### **Direct Comments to:**

Stephanie Green, Environmental Coordinator  
Sacramento Housing and Redevelopment Agency  
801 12th St., Sacramento, CA 95814  
Email: [sgreen@shra.org](mailto:sgreen@shra.org) or Telephone: 916-440-1302

## **Project Location:**

The proposed project site is approximately 1056 ft along M Street between Rio Linda Boulevard and 6th Street in the unincorporated community of Rio Linda, Sacramento County, California. See Figure 1 and Figure 2.

The USGS Quadrangle is Rio Linda, California. The project is within Township 10N and Range 5E Section 29.

## **Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:**

The Rio Linda Area LED Streets Lights project will construct approximately 17 decorative streetlights along M Street in Rio Linda to improve the visibility and safety of pedestrian walkways. The street light installation is one part of other improvements along M Street identified in the Rio Linda Strategic Vision Plan (Plan). Once the Plan is completed, M Street will be redesigned to slightly narrow the paved width of the street to allow for more on-street parking, widened sidewalks, bus transit stops, a continuous, shaded street tree canopy, streetlights, street furniture, and other amenities to support pedestrian activities.

The streetlights are approximately 10 ft in height and are black in color. The lights will be spread out on either side of M Street and will be uniform with one another and will match the existing decorative streetlights within the vicinity of the project area. The design of the streetlights is in accordance with the standard specifications for structural supports for highway traffic signs, luminaires, and traffic signals for 70 miles per hour wind zones. The uniform streetlights will help in establishing the unique identity of Rio Linda within the M Street Corridor.

The design of the streetlights is provided at the end of this document.

## **Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:**

The purpose of the proposed project is to support realization of the Plan. The Plan was created by Sacramento County in 2009 and is intended to guide the revitalization of Downtown Rio Linda and the M Street Corridor. The Plan's goal is to create a vibrant downtown main street environment that would attract activities, commerce, and people, while maintaining the community's character, slowing traffic, and supporting an active pedestrian environment for a variety of neighborhood activities and services. The improvements on M Street are designed to create a business friendly environment while also slowing traffic down to support the active pedestrian environment in the vicinity. The implementation of the decorative streetlights will improve visibility throughout the corridor and the safety of the pedestrian walkways.

## **Existing Conditions and Trends [24 CFR 58.40(a)]:**

The project site consists of 1056 ft on M Street between Rio Linda Boulevard and 6th Street in Rio Linda and contains asphalt paved street and sidewalks. The site is bordered by single-family residential homes and commercial facilities. Commercial facilities adjacent to the project site consist of a church, a vet clinic, a market, and a liquor store.

At the east end of the project site near 6<sup>th</sup> Street is the Rio Linda Community United Methodist Church and a parking lot for the Rio Linda Library. Public transportation is provided by Sacramento Regional transit at bus stops near the western edge of the project site and between 5<sup>th</sup> Street and 5<sup>th</sup> Avenue along M Street.

**Funding Information**

| <b>Grant Number</b> | <b>HUD Program</b> | <b>Funding Amount</b> |
|---------------------|--------------------|-----------------------|
| B-21-UC-06-005      | CDBG               | \$650,000             |
|                     |                    |                       |

**Estimated Total HUD Funded Amount:**

Total HUD fund: \$650,000

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:**

Total project cost: \$650,000

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

| <b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6 | Are formal compliance steps or mitigation required?                       | Compliance determinations   |
|---|---|---|
| <b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>                       |   |   |
| <b>Airport Hazards</b><br>24 CFR Part 51 Subpart D  | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The proposed project is located approximately 1.7 miles away from the closest civilian airport (Rio Linda Airport) and is located on the edge of the Rio Linda Airport Overflight Zone. The project is not within Runway Potential Zone/ Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ).<br><br><p style="text-align: right;">Exhibit 2-A</p> |

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| <p><b>Coastal Barrier Resources</b><br/>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>          | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project is located 105 miles inland and is not within a coastal zone. California does not contain protected coastal barrier resources.</p> <p style="text-align: right;">Exhibit 2-B</p>   |
| <p><b>Flood Insurance</b><br/>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p> | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project site is located within Zone X Area of Minimal Flood Hazard, per FEMA panel 06067C0054H effective 8/16/2012. The project is not a flood sensitive development and not in a flood zone; no flood insurance is required.</p> <p style="text-align: right;">Exhibit 2-C</p>   |
| <p><b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.5</b></p>  |  |  |
| <p><b>Clean Air</b><br/>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>  | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>Construction will involve minor trenching for electrical lines and bores for pole placement. Project construction emissions are well below Sacramento Metropolitan Air Quality Maintenance District screening levels and emissions thresholds, and therefore do not exceed de minimum thresholds.</p> <p style="text-align: right;">Exhibit 2-D</p>   |
| <p><b>Coastal Zone Management</b><br/>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>  | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project is located 105 miles inland and is not within a coastal zone.</p> <p style="text-align: right;">Exhibit 2-E</p>  |
| <p><b>Contamination and Toxic Substances</b><br/>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>   | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>A search of the project site on the State Water Resources Control Board (SWRCB) GeoTracker website was conducted for any potential hazards within the project vicinity. The SWRCB GeoTracker website revealed one hazardous site adjacent to the western edge of the project site.</p> <p>The Archway Auto Supply is located north adjacent to M Street near the western perimeter of the project site. A leaking underground storage tank (LUST) case was opened in 1990 for potential gasoline soil contamination, a cleanup was conducted, and the case was closed as of 1997.</p> <p>The proposed project would not construct habitable improvements and would install streetlights to improve the safety of pedestrians and vehicles within the corridor. There are no active hazardous site cases near the project site, and no recognized environmental conditions</p> |

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|  |  | <p>identified on the site. There are no identified hazards that could conflict with the intended utilization of the property and present a hazard to construction workers.</p> <p style="text-align: right;">Exhibit 2-F</p>  |
| <p><b>Endangered Species</b><br/>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>                           | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project site consists of asphalt and sidewalk. No federally listed species were observed during the site visit on April 6, 2021.</p> <p>A review of special status species databases including the California Natural Diversity Database, United States Fish and Wildlife Service Information for Planning and Conservation Database, and the California Native Plant Society's Inventory of Rare and Endangered Plants of California was completed in order to identify special status species that may occur within the project area.</p> <p>Based on the results of this review, the developed site, its location within an urbanized area and the site visit, no habitat for special status species is present within or adjacent to the project area.</p> <p style="text-align: right;">Exhibit 2-G</p> |
| <p><b>Explosive and Flammable Hazards</b><br/>24 CFR Part 51 Subpart C</p>   | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project proposes to construct 17 decorative streetlights along M Street. There will be no new construction facilitating the increase of residential densities or result in conversion.</p> <p style="text-align: right;">Exhibit 2-H</p>   |
| <p><b>Farmlands Protection</b><br/>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>  | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The proposed project site is developed in a fully developed area. According to the California Department of Conservation Division of Land resource Protection Farmland Mapping and Monitoring Program, the site does not meet the definition of prime or unique farmlands and is not of statewide or local significance.</p> <p style="text-align: right;">Exhibit 2-I</p>   |
| <p><b>Floodplain Management</b><br/>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>                               | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>The project site is located within Zone X Area of Minimal Flood Hazard, per FEMA panel 06067C0054H effective 8/16/2012.</p> <p style="text-align: right;">Exhibit 2-J</p>  |
| <p><b>Historic Preservation</b><br/>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p> | <p>Yes No<br/><input type="checkbox"/> <input checked="" type="checkbox"/></p> | <p>A Sacred Lands File check was conducted for the proposed project and was negative. Native American tribes identified by the Native American Heritage Commission were initially consulted by letter and followed up with phone</p>  |

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|  |   | <p>calls and emails. The United Auburn Indian Community of the Auburn Rancheria (UAIC) sent a request for SHRA to include the UAIC provided inadvertent discoveries measure to the project. Wilton Rancheria tribe responded expressing no concern on the proposed project. Shingle Springs Band of Miwok Indians requested to be contacted if inadvertent discoveries are made during construction of the proposed project. The log of responses is provided as Exhibit 1-A.</p> <p>An architectural history survey was conducted on the buildings near the proposed project area. The report identified several potential historical buildings within the survey area. However, Historic Environment Consultants concluded the project would have a minimum impact upon these historical buildings and homes and would enhance the existing streetscape. Overall, the principal elements of the townscape will be enhanced by the inclusion of attractive and contemporary street fixtures.</p> <p>SHRA has determined that the proposed undertaking would have no adverse effect on historic resources.</p> <p>SHPO concurrence was received on July 13, 2021.</p> <p style="text-align: right;">Exhibit 2-K</p> |
| <p><b>Noise Abatement and Control</b><br/>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p> | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>The proposed project involves installing 17 decorative streetlights along M Street. The project does not involve new construction for residential use, nor will it rehabilitate any existing residential building.</p> <p style="text-align: right;">Exhibit 2-L</p>   |
| <p><b>Sole Source Aquifers</b><br/>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>                  | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>The sole source aquifer (SSA) authority would apply to the proposed project since there would be new construction; however, according to the Environmental Protection Agency (EPA) SSA interactive online map, the project location does not lie above a sole source aquifer.</p> <p style="text-align: right;">Exhibit 2-M</p>  |
| <p><b>Wetlands Protection</b><br/>Executive Order 11990, particularly sections 2 and 5</p>   | <p>Yes    No<br/><input type="checkbox"/>   <input checked="" type="checkbox"/></p> | <p>According to the National Wetlands Inventory (NWI) interactive online map, the proposed project is not located on or in the vicinity of a wetland identified by the U.S. Fish and Wildlife Services.</p> <p style="text-align: right;">Exhibit 2-N</p>   |

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| <b>Wild and Scenic Rivers</b><br>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c) | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | Dry Creek is approximately 1.4 miles east of the proposed project area and is not considered a National Wild and Scenic River System (NWSRS) river. The area between Dry Creek and the project area is fully developed. Therefore, the project would have no effect on the American River.<br><br>Exhibit 2-O |
| <b>ENVIRONMENTAL JUSTICE</b>   |   |   |
| <b>Environmental Justice</b><br>Executive Order 12898  | Yes    No<br><input type="checkbox"/> <input checked="" type="checkbox"/> | The project proposes to install streetlights to improve visibility and pedestrian safety on a well traversed street. There are no adverse environmental or human effects identified for the project, and the project will have a positive effect on safety and aesthetics.<br><br>Exhibit 2-P                 |

**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

**Impact Codes:** Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

| Environmental Assessment Factor                         | Impact Code | Impact Evaluation   |
|---|-------------|---|
| <b>LAND DEVELOPMENT</b>                                 |             |   |
| Conformance with Plans / Compatible Land Use and Zoning | 1           | The proposed project is zoned SPA-Downtown Rio Linda Special Planning Area and is sub-zoned M Street Corridor and for commercial mixed use. Under the Rio Linda/ Elverta Community Plan and General Plan, the project is designated SPA. The project plans to install decorative streetlights along M Street. The project |

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| / Scale and Urban Design                                       |   | is consistent with the County's requirements for the SPA zone and helps fulfill the M Street Improvements goals in the Strategic Vision Plan.<br><br>Refs 2,3,4   |
| Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff | 2 | The topography throughout the site is relatively flat. The project construction must comply with County's erosion and sediment control ordinance and storm water management and discharge control ordinance per Sacramento County Zoning Ordinance.<br><br>Ref 2                  |
| Hazards and Nuisances including Site Safety and Noise          | 2 | No above ground storage tanks were observed in a 1-mile vicinity of the project site. No hazards were observed associated with the proposed project. The project will include site safety design and construction will comply with the County's noise ordinance.<br><br>Refs 3, 4 |
| Energy Consumption   | 2 | Electric services will be provided by Sacramento Municipal Utility District (SMUD). LED lights are energy efficient and will have a negligible effect on energy consumption.<br><br>Refs 2, 4   |

| Environmental Assessment Factor             | Impact Code | Impact Evaluation   |
|---|-------------|---|
| <b>SOCIOECONOMIC</b>                        |             |   |
| Employment and Income Patterns              | 1           | Temporary construction jobs would be generated during installation of the 17 streetlights.<br><br>Ref 1   |
| Demographic Character Changes, Displacement | 2           | The project does not involve new construction for residential use, demolition or displacement, and will be constructed in the county right of way; therefore, there would be no change in character, nor would permanent residents or businesses in the vicinity be displaced.<br><br>Ref 1 |

| Environmental Assessment Factor          | Impact Code | Impact Evaluation  |
|--|-------------|--|
| <b>COMMUNITY FACILITIES AND SERVICES</b> |             |  |
| Educational and Cultural Facilities      | 2           | The Twin Rivers Unified district serves the project site, the site is served by Westside Elementary School, Alpha Technology Middle School and Rio Linda High School. The proposed project is an infrastructure project and would not add to the service already established.<br><br>Ref 1 |



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| Commercial Facilities                              | 2 | There are various restaurants located adjacent to the project. There is an Archway Market and Liquor Store within walking distance of the project site that may serve construction workers. No operational facilities will be needed for this project.<br><br>Ref 1   |
| Health Care and Social Services                    | 2 | Sutter Medical Group is located 5.5 miles southwest of the project site and is a full-service medical center. The proposed project would not add to the service already established.<br><br>Ref 1   |
| Solid Waste Disposal / Recycling                   | 2 | The project would generate minimal construction waste and removal of debris. Construction waste would be disposed of at the Sacramento County Landfill facility on Kiefer Road, which is the primary municipal solid waste disposal facility in Sacramento County.<br><br>Refs 2,4  |
| Waste Water / Sanitary Sewers                      | 2 | The proposed project is an infrastructure project that would have no effect on wastewater or sanitary sewers.<br><br>Refs 4, 5  |
| Water Supply                                       | 2 | The proposed project is an infrastructure project that would have no effect on water supplies.<br><br>Refs 2,4  |
| Public Safety - Police, Fire and Emergency Medical | 1 | <u>Police:</u><br>The Sacramento City Police and the County Sheriff's Department provides police protection services to areas of the County. The Sacramento Police Department is located 4.9 miles south of the project site. The proposed project will enhance safety in the project area.<br><br><u>Fire:</u><br>Sacramento Metro Fire District. The closest station to the project site is the Sacramento Metro Fire District. Station 111 southwest of the project site. The proposed project would not add to the service already established.<br><br><a href="https://planning.saccounty.net/Documents/Maps/FIRE-DISTRICTS-02-07.pdf">https://planning.saccounty.net/Documents/Maps/FIRE-DISTRICTS-02-07.pdf</a><br><br><u>Emergency Medical Services</u><br>Sacramento Metro Fire District. The Emergency Medical Services (EMS) Division is responsible for the management of the District's emergency medical system. The proposed construction would not add to the service already established.<br><br>Refs 2, 4 |
| Parks, Open Space and Recreation                   | 1 | Depot Building and Park is located approximately 0.3 miles east of the project site. The proposed project is an infrastructure  |

|                                  |   |  |
|----------------------------------|---|--|
|                                  |   | project and would no increase demand for services; enhancing walkability along M Street will improve safe access to the park.<br>Ref 4 |
| Transportation and Accessibility | 1 | Enhancing safety and walkability along M Street will improve safe pedestrian and bicycle access along this corridor.<br>Refs 1, 6      |

| Environmental Assessment Factor             | Impact Code | Impact Evaluation   |
|---|-------------|---|
| <b>NATURAL FEATURES</b>                     |             |   |
| Unique Natural Features,<br>Water Resources | 2           | The site is fully developed street right of way. No unique natural or water resources features are on the project site.<br>Exhibit 2-G, 2-N,2-O   |
| Vegetation, Wildlife                        | 2           | The site is fully developed street right of way. No unique vegetation or wildlife features are on the project site.<br>Exhibit 2-G  |
| Other Factors                               | 2           | The County of Sacramento is preparing for climate change by increasing the maintenance and planting of trees; improving the efficiency of how citizens use water and energy; preserving and expanding water sources; protecting the public from increased health risks and safety hazards; promoting a climate-resilient economy; and planning for potential impacts to public infrastructure. Upgrades to lighting on M Street are consistent with these goals.<br>Refs 1, 4 |

**Additional Studies Performed:**

1. Historical Environmental Consultants. Cultural Resources Evaluation for Rio Linda Decorative LED Street Light Improvements. May 12, 2021.

**Field Inspection** (Date and completed by):

1. Field Observation conducted by Catrina Vaz, NCE, April 6, 2021.

**List of Sources, Agencies and Persons Consulted** [40 CFR 1508.9(b)]:

1. Unless otherwise noted, assessments based upon expertise and experience of Gail M. Ervin, Ph.D., NCE.
2. Sacramento County. 1998. Rio Linda and Elverta Community Plan. Available from: <https://planning.saccounty.net/LandUseRegulationDocuments/Documents/CommunityPlans/Rio-Linda-Community-Plan-1998.pdf>

3. Sacramento County Zoning Code. 2015 Accessible at:  
<https://planning.saccounty.net/LandUseRegulationDocuments/Pages/Sacramento%20County%20Zoning%20Code.aspx>
4. Sacramento County's 2030 General Plan. 2011. Accessible at:  
<https://planning.saccounty.net/PlansandProjectsIn-Progress/Pages/GeneralPlan.aspx>.  
[Accessed on 12/3/2019](#)
5. Sacramento Regional County Sanitation District. "Sacramento Regional Wastewater Treatment Plant." Accessible from: <https://www.regionalsan.com/profile/sacramento-regional-wastewater-treatment-plant>
6. Sacramento Regional Transit. 2018. "Systems Map." Accessible from:  
<http://www.sacrt.com/systemmap/A1.stm>

### **Agencies and Persons Consulted**

1. Shingle Springs Band of Miwok, Regina Cuellar; Chairperson
2. Tsi Akim Maidu, Grayson Coney; Cultural Director
3. Tsi Akim Maidu, Don Ryberg; Chairperson
4. United Auburn Indian Community of the Auburn Rancheria, Gene Whitehouse; Chairperson
5. Wilton Rancheria, Dahlton Brown; Director of Administration
6. Wilton Rancheria, Steven Hutchason; THPO
7. Wilton Rancheria, Jesus Tarango; Chairperson
8. Colfax-Todds Valley Consolidated Tribe, Pamela Cubbler; Treasurer
9. Colfax-Todds Valley Consolidated Tribe, Clyde Prout; Chairperson

### **List of Permits Obtained:**

No permits were required for the proposed project.

### **Public Outreach [24 CFR 50.23 & 58.43]:**

A Finding of No Significant Impact (FONSI) and a Notice of Intent to Request Release of Funds will be published in a paper of general circulation 15 days before the RROF will be submitted to HUD to allow public comment on the project. The public will have 15 days to provide comment to HUD for anyone who wishes to challenge the bases for the FONSI determination.

### **Cumulative Impact Analysis [24 CFR 58.32]:**

The proposed project would improve lighting by installing 17 decorative streetlights throughout M Street in downtown Rio Linda. The project is consistent with County zoning, General Plan, and the Rio Linda Strategic Vision Plan goals for safe and walkable communities. Minor construction air emissions will be temporary and are below SMAQMD screening criteria, and thus less than cumulatively considerable. There are no sensitive habitats on the site; thus, the project will not result in a cumulative loss of biological resources. Minor noise levels will increase during construction of the project. The project would not displace existing uses and

would provide lighting throughout M Street. Therefore, the proposed project will result in no cumulatively significant effects on the human or natural environment.

#### **Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]**

The site has already been designated within the Rio Linda Strategic Vision Plan. Whereas lighting is required in this location for safety along this corridor, no alternative locations were identified. There are no sensitive biological or cultural resources that would warrant alternative placement of light poles. There are no adverse effects on the human or physical environment associated with the preferred alternative, and there are benefits to the human environment by installing streetlights on the existing roadway.

#### **No Action Alternative [24 CFR 58.40(e)]:**

The No Action Alternative would leave M Street dark at night and would fail to provide lighting throughout the well traversed project area. There are no benefits to the physical or human environment by taking no federal action for this project. The County has determined the project it is consistent with all County land use plans, policies, and regulations for the project area.

#### **Summary of Findings and Conclusions:**

The environmental assessment has determined that the installment of streetlights along M Street would have no adverse effect on the human or physical environment. The project will improve safety along a primary community corridor and enhance pedestrian and bicycle access. The activities are consistent with adopted plans and policies, and the new streetlights will connect to existing electrical services that the County has determined are adequate to serve the addition of the new streetlights. The surrounding vicinity has transit and pedestrian access to residential homes and commercial facilities. There are no hazards associated with the project and area and noise from construction will comply with the County's noise ordinance. Measures are in place to address unanticipated discoveries of cultural resources during ground moving activities. The project will therefore have a beneficial effect on the quality of the human environment and would have no adverse effect on the natural environment.

#### **Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

| Law, Authority, or Factor   | Mitigation Measure   |
|---|--|
| <p><b>Historic Preservation</b><br/>National Historic Preservation Act of 1966, particularly sections</p> | <p>The following measure is intended to address inadvertent discoveries of cultural resources that may be of religious and cultural significance to the United Auburn Indian Community of the Auburn Rancheria (UAIC) and the Shingle Springs Band of Miwok Indians.</p> <p>Cultural items include isolated artifacts, darkened soil (midden), shell fragments, faunal bone fragments, fire affected rock and clay, bedrock mortars, bowl mortars, handstones and pestles, flaked stone, and articulated, or disarticulated human remains. In general, the UAIC does not consider archaeological data recovery or curation of artifacts to be appropriate or respectful. The types of treatment preferred by UAIC that protects, preserves, or restores the integrity of a cultural resource may include Tribal Monitoring, and recovery and reburial of cultural objects or cultural soil that is done with dignity and respect. Recommendations of the treatment of a cultural resource will be documented in the project record. For any recommendations made by traditionally and culturally affiliated Native American Tribes that are not implemented, a justification for why the recommendation was not followed will be provided in the project record.</p> <p>If potentially significant cultural resources or archaeological resources are discovered during ground disturbing construction activities, all work shall cease within 100 feet of the find. A Native American Representative from traditionally and culturally affiliated Native American Tribes shall be contacted immediately to assess the significance and cultural value of the find and make recommendations for further evaluation and treatment, as necessary. A qualified cultural resources specialist meeting the Secretary of Interior's Standards and Qualifications for Archaeology, may also assess the significance of the find in joint consultation with Native American Representatives to ensure that Tribal values are considered. Work shall remain suspended or slowed within 100 feet of the find until the resource is evaluated, which shall occur within one day, but no more than two days, of the find.</p> <p>The project applicant shall coordinate with a UAIC Tribal Representative any necessary investigation and evaluation of the discovery under the requirements of Section 106 of the National Historic Preservation Act. Preservation in place is the preferred alternative and every effort must be made to preserve the resources in place, including through project redesign. The contractor shall implement any measures deemed by the lead agency to be necessary and feasible to preserve in place, avoid, or minimize significant effects to the</p> |

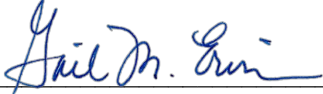
resources, including the use of a paid Native American Monitor whenever work is occurring within 100 feet of the find.

If adverse impacts to a cultural resource or unique archeological resources occurs, then consultation with UAIC and other traditionally and culturally affiliated Native American Tribes regarding adverse effects shall occur, pursuant to 36 Code of Federal Regulations §800.5, Assessing Adverse Effects, and §800.6, Resolution of Adverse Effects.

**Determination:**

**Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]  
The project will not result in a significant impact on the quality of the human environment.

**Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]  
The project may significantly affect the quality of the human environment.

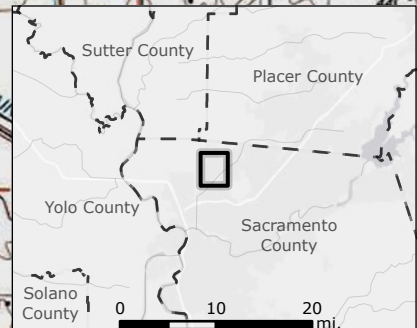
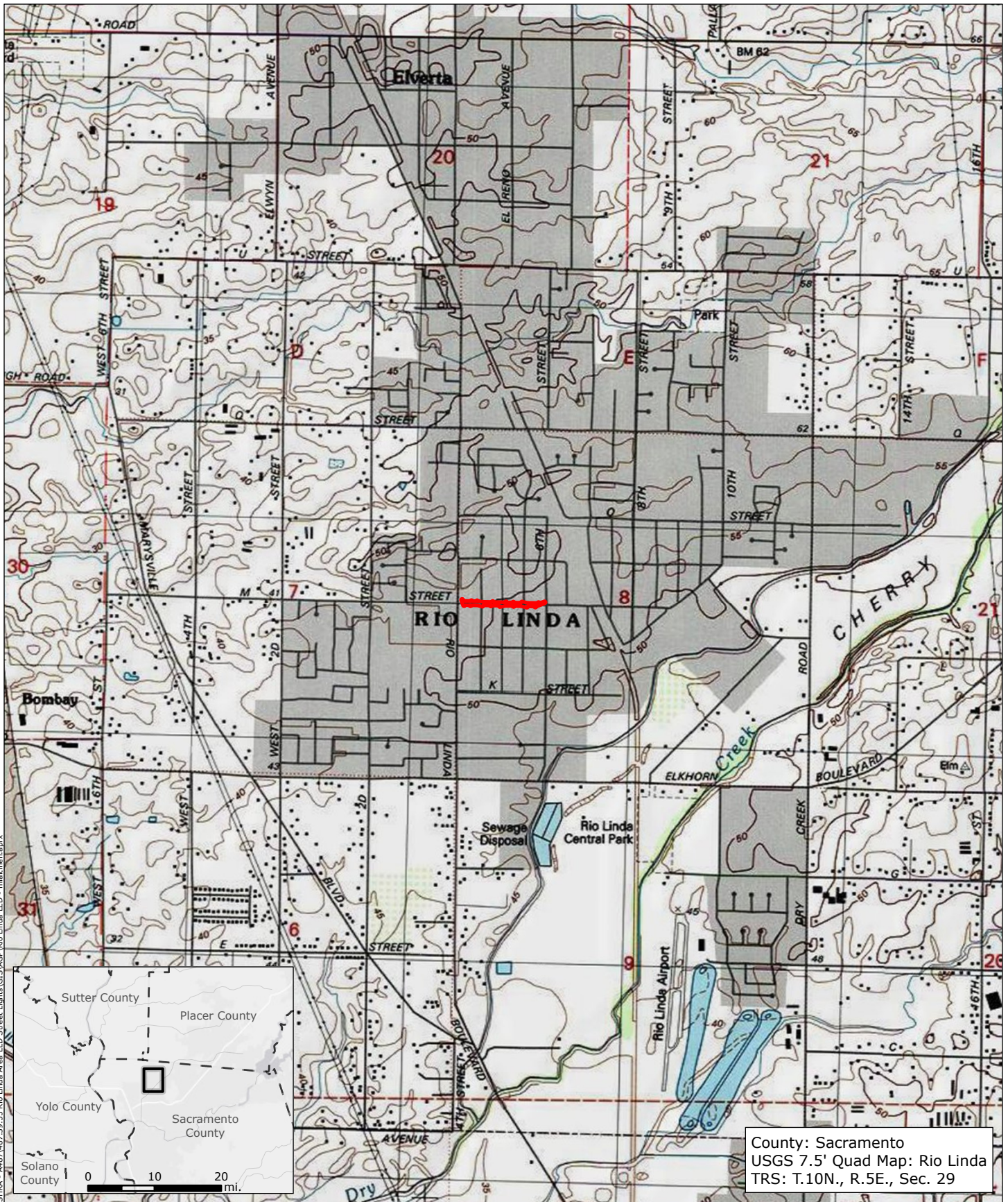
Preparer Signature:  Date: 8/24/21

Name/Title/Organization: Gail M. Ervin, Consulting Principal, NCE

\_\_\_\_\_  
Certifying Officer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name/Title: \_\_\_\_\_

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).



County: Sacramento  
 USGS 7.5' Quad Map: Rio Linda  
 TRS: T.10N., R.5E., Sec. 29

**Legend**  
 Project Area



**Rio Linda LED Street Lights**  
 Project Area Location Map

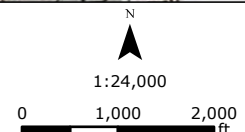
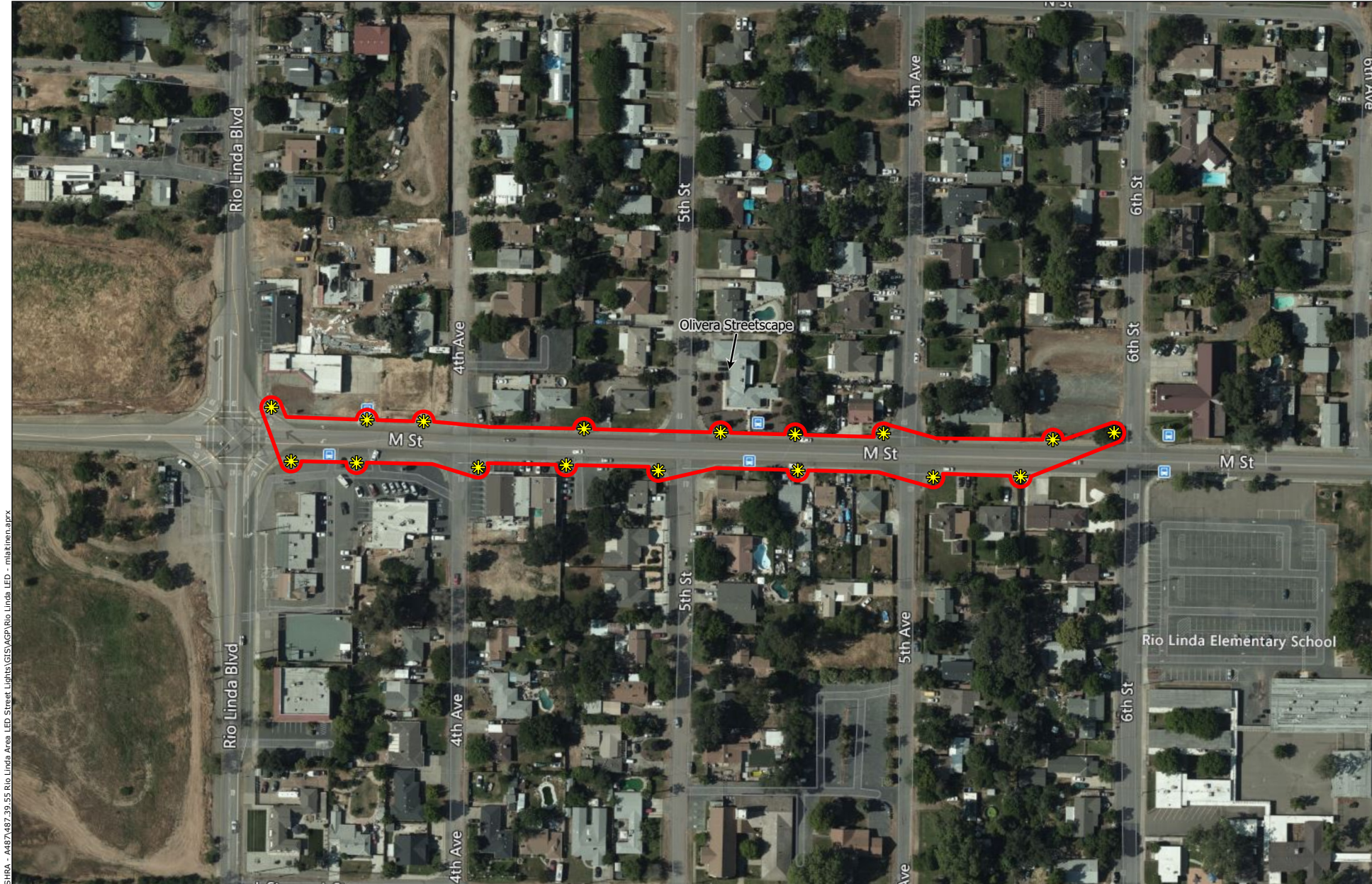


FIGURE  
**1**

|   |                         |                    |                  |              |               |
|---|-------------------------|--------------------|------------------|--------------|---------------|
| SOURCE<br>ESRI USGS Topo Maps; DOC 2021 | JOB NUMBER<br>487.39.55 | DRAWN<br>mlaitinen | DATE<br>3/3/2021 | REVISED<br>- | APPROVED<br>- |
|---|-------------------------|--------------------|------------------|--------------|---------------|

Document Path: P:\Active Projects\SHRA - A8748739.55 Rio Linda Area LED Street Lights\GIS\ACIP\Rio Linda LED - mlaitinen.aprx





Document Path: P:\Active Projects\SHRA - A487\487.39.55 Rio Linda Area LED Street Lights\GIS\ACIP\Rio Linda LED - mla\main.aprx

- Legend**
- Project Area
  - ✱ Light Location



**Rio Linda LED Street Lights**  
Project Area Detail Map

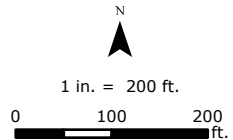


FIGURE  
**2**

SOURCE  
Bing Aerial Basemap

JOB NUMBER  
487.39.55

DRAWN  
mlaitinen

DATE  
3/3/2021

REVISED  
-

APPROVED  
-

JENNY

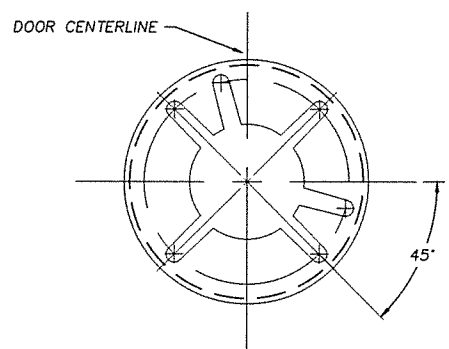
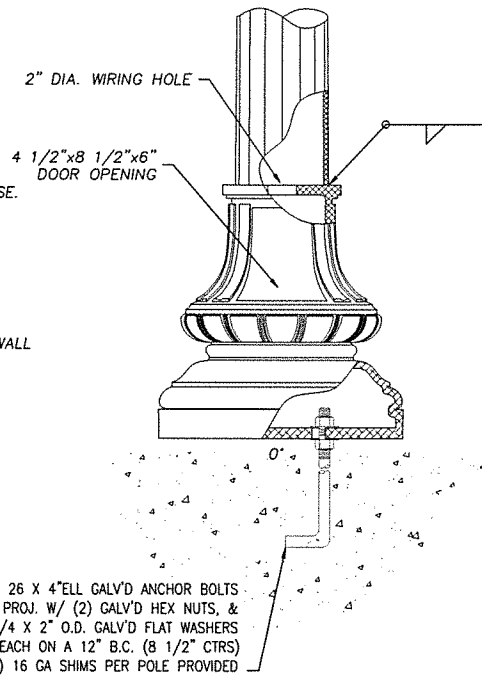
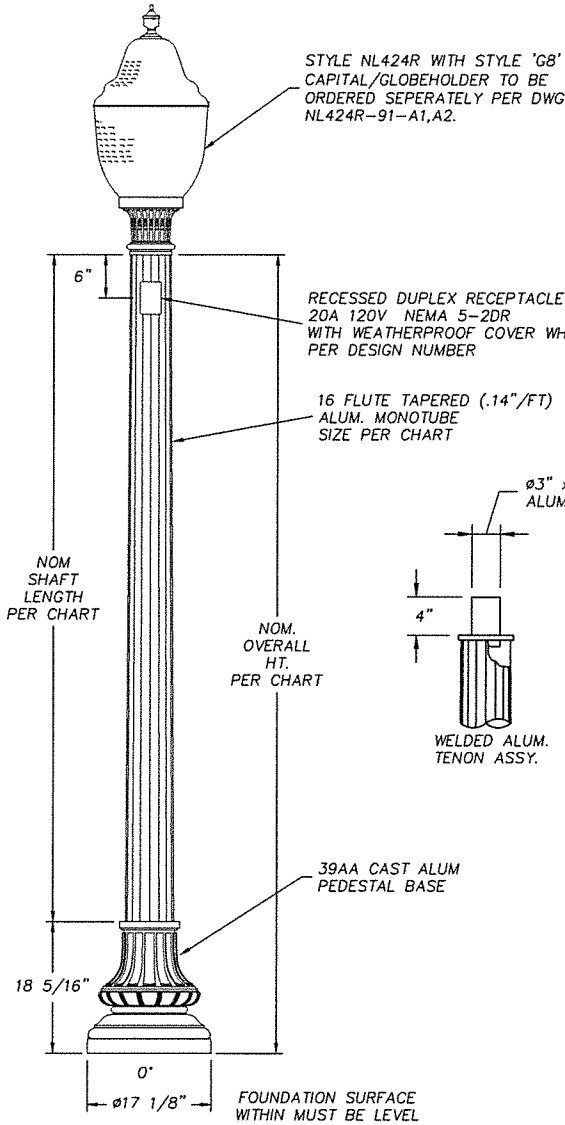
NOTES & SPECIFICATIONS

1. ID TAG TO BE ATTACHED INSIDE ORNAMENTAL BASE OPPOSITE DOOR. TAG TO BE STENCILED WITH DESIGN NUMBER, MANUFACTURER & MONTH & YEAR OF MANUFACTURE.
2. STRUCTURE DESIGNED IN ACCORDANCE WITH 1994 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY TRAFFIC SIGNS, LUMINAIRES & TRAFFIC SIGNALS FOR 70 MPH WIND ZONE.

Budget Cost \$ 3500<sup>00</sup>

MATERIAL SPECIFICATIONS

- FLUTED SHAFT: ASTM B221 6063 T6
- ALUM PIPE: ASTM B221 6063
- PLATE, BAR: ASTM B221 6063, 6061
- MISC. CASTINGS: ASTM B26 356, 319
- PEDESTAL BASE: CAST ALUM B26 356 T6
- ANCHOR BOLTS: ASTM A307 FULL GALV TO A153
- ANCHOR BOLT NUTS: ASTM A563 GR. A GALV. TO A153
- MISC. HDWE: (STN. STL) AISI 300 SERIES (18-8)
- FINISH: POWDER COATED GLOSS BLACK



| DESIGN NUMBER   | OVERALL HEIGHT | SHAFT SIZE              | DUPLEX RECEPTACLE |
|-----------------|----------------|-------------------------|-------------------|
| P874-39-B102-Y1 | 12'-0"         | .188"Wx6.72x5.25x10'-6" | NO                |
| P874-39-B102-Y2 |                |                         | YES               |
| P874-39-B102-Y3 | 10'-0"         | .188"Wx6.72x5.53x8'-6"  | NO                |
| P874-39-B102-Y4 |                |                         | YES               |
| P874-39-B102-Y5 | 8'-0"          | .188"Wx6.72x5.81x6'-6"  | NO                |
| P874-39-B102-Y6 |                |                         | YES               |

|           |   |                    |   |
|-----------|---|--------------------|---|
| R4        | ADD MATERIAL SPECS & AASHTO NOTE ANCHOR BOLTS WAS SINGLE NUT FINISH WAS PAINTED | 10/7/10<br>MRB/mls | ORNAMENTAL LIGHTING STANDARD<br>CITY OF SACRAMENTO, CALIFORNIA  |
| R3        | ADDED DESIGN FOR 8' OVERALL HIEGHT  | 3/23/10<br>MRB/mls |   |
| R2        | ADDED DESIGN FOR 10' OVERALL HIEGHT   | 2/13/02<br>RLR/exc |   |
| REVISIONS |   |                    | LOF PS<br>REQ.# 0147-39-00 S.O.# CAD# 0147A00<br>Union Metal CORPORATION R4.1<br>DRAWN RLR<br>DATE 2/14/00<br>CHECKED [signature] |
|           |   |                    | DRAWING NO.<br>N874-39-B102   |



Photo 1: Facing east on M Street



Photo 2: Facing northeast on M Street



Photo 3: Facing northeast at an empty lot located on M Street adjacent to the church.



Photo 4: Looking toward the western boundary of the project site.



8795 Folsom Blvd., Suite 250  
 Sacramento, California 95826  
 (916) 388-5655

Site Photographs  
 Rio Linda Area LED Street Lights  
 SHRA

Photo Log

**1**

| DRAWN | PROJECT NUMBER | APPROVED | DATE    | REVISED DATE |
|-------|----------------|----------|---------|--------------|
| cvaz  | 487.39.55      |          | 4/13/21 |              |



Photo 5: Facing north toward the church found along the project site.



Photo 6: Facing northwest toward commercial facilities located at the western perimeter of the project site.



Photo 7: Facing east along M Street at the adjacent residential homes.



Photo 8: Facing north along M Street at the adjacent residential homes.



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Site Photographs  
 Rio Linda Area LED Street Lights  
 SHRA

Photo Log

**2**

| DRAWN | PROJECT NUMBER | APPROVED | DATE    | REVISED DATE |
|-------|----------------|----------|---------|--------------|
| cvaz  | 487.39.55      |          | 4/13/21 |              |