**Design Engineering Evaluation Report**

**(DEER)**

**For Project Initiation and Approval**

On Route

Between

And

I have reviewed the right of way information contained in this report and the right of way data sheet attached hereto, completed by Name of LPA and/or its consultant Name of Consultant, and find the data to be complete as to form and process:

Name, District Division Chief, Right of Way

APPROVAL RECOMMENDED:

Name, Caltrans Project Manager

APPROVED:

Name, District Director *(or delegated authority)* *Date*This design engineering evaluation report has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.

*REGISTERED CIVIL ENGINEER DATE*

**

**1. Introduction**

Project Description:

*Describe the proposed project.*

|  |  |
| --- | --- |
| **Project Limits** | *District-County-Route*  *Begin Post Mile/End Post Mile* |
| **Current Project Cost Estimate (Construction and Right of Way)** |  |
| **Type of Facility** | *#-lane conventional highway, expressway, freeway* |
| **Anticipated Environmental Determination or Document** |  |
| **Legal Description** | *See the Plans Preparation Manual Section 2-2.2 heading “Title Sheet Project Descriptions”* |
| **Plans, Specifications, & Estimate Date** |  |
| **Ready to List Date (Permit Issue)** |  |
| **Award Date** |  |
| **Estimated Construction Date** |  |

**2. Background**

*Discuss the project history and existing facility.*

**3. Purpose and Need**

**Purpose:**

*State the purpose of the project.*

**Need:**

*State the need of the project.*

*In addition to the purpose and need, describe how the proposed project will address deficiencies and provide a solution.*

**4. RIGHT OF WAY**

*Describe utility conflicts and/or anticipated relocations. Discuss the need for Right of Way acquisitions (not by Caltrans) and temporary construction easements (TCEs). This section should also include impacts to railroads (RRs).*

**5. TRAFFIC, MAINTENANCE AND OPERATIONS IMPACTS**

*Traffic – Describe the current and forecasted traffic in addition to the collision history.*

*Maintenance and Operations – Describe how the project potentially affects the capacity and operating characteristics of the State highway mainline for all modes of transportation..*

**6. PROPOSED SCOPE OF WORK**

*Describe the proposed scope of work. If any nonstandard features are proposed, provide a summary, and refer to the Design Standard Decision Document.*

**7. Structure information**

*Describe any structure work proposed.*

**8. OTHER CONSIDERATIONS AS APPROPRIATE**

*Discuss other considerations that are relevant to the proposed project such as various types of agreements, permits, traffic impact during construction, stage construction, accommodations of oversize loads, graffiti control, complete streets, climate change, broadband and advance technologies, etcetera.*

**9. PROJECT PERSONNEL**

*List the project personnel, such as:*

Name, Title Email address Phone #

**10. ATTACHMENTS (Number of Pages)**

*List attachments with the number of pages, such as:*

A. Location map (1)

B. Layout sheet (1)