INFORMATION HANDOUT

For Project No. 07-288204
At 07-LA-60-0.3/3.1

Utility Variance

State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Memorandum

Serious drought.
Help Save Water!

To: ZOE YUE, Chief
Office of Design "A"

Date: August 8, 2015
File : 07328-288201
07-LA-5-PM 16.0/16.8 &
LA-60-PM 0.1/R3.1
HB22 Program
Project ID 0700021023

From: Richard Chiang, STE
Office of Design "A"

Subject: **Request for Variance from the Policy on High and Low Risk Underground Facilities**

Approval is recommended for deviations from the Policy on High/Low Risk Underground Facilities. We request approval to omit plotting utilities on the plans.

The project, located on LA-5 & 60 (PM 16.0/16.8 & 0.1/R3.1), proposes planting trees, shrubs, ground cover and installing irrigation system and crossovers, to stabilize slopes and reduce erosion. The scope of the project also includes a bio-swale (Site #4) and bio-strip (Site #3).

All the improvements (landscaping/irrigation) are considered as flexible elements and are exempted in nature in term of conformance to the High and Low Risk Underground Facility policy. However, excavation and grading will be required for the proposed bio-swale and bio-strip. The required excavation and grading are less than 1'. Details of the proposed bio-swale and bio-strip are shown on the attached Water Pollution Control Sheet.

In addition to the required excavation and grading of less than 1', below are additional reasons and justifications for the requested variance.

- For the bio-strip at Site #3, the improvement requires minor grading and excavation to accommodate a small section of RSP, concrete gutter, curb and bio-strip. The proposed work is located inside of loop on-ramp adjacent to the right shoulder and located on fill embankment section of the ramp.

- For the bio-swale at Site #4, the improvement requires minor grading and excavation to accommodate small sections of RSP, and concrete gutter, curb, concrete drains (parkway drains) and bio-swale. The proposed concrete drains, gutter and curbs are matching the depth and flow line of the existing curb and gutter. The proposed work is located inside of R/W between Downey Rd off-ramp and local street embankment section of the ramp.

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Our utility research has found no record or evidence of existing utilities within the excavation and grading areas at both locations.

This project has an estimated capital cost of $2.2 million. The project is committed in the current year's COS Delivery Plan for 1st quarter RTL delivery date of September 30, 2015.

If you have any questions, please contact me at 213-897-3768 or contact the Utility Engineer Mitra Vahid at 213-897-6617.

Variance Requested By:

GENE KIMMEL, Project Landscape Architect — 897-0626 Telephone — 8-12-15 Date

Approved by:

ZOE YUE, Chief
Office of Design "A" — 8/12-15 Date

cc: File
Attachments:
1. Title Sheet
2. Layout Plans & Water Pollution Control