AGENDA ITEM #1 T/T MTG: 072523

TRAFFIC & TRANSPORTATION COMMISSION AGENDA REPORT

DATE: JULY 25, 2023

TO: TRAFFIC & TRANSPORTATION COMMISSION

FROM: TATIANA HOLDEN, P.E., DEPUTY PUBLIC WORKS DIRECTOR

SUBJECT: RESTRIPING OF LOST HILLS ROAD AT THE INTERSECTION WITH AGOURA

ROAD

BACKGROUND:

Prior to construction of the new Lost Hills Interchange, a designated right turn lane from NB Lost Hills Road to EB Agoura Road was provided. When the bridge was constructed and the section of Lost Hills Road north of Agoura Road was restriped to align with the new lane configuration, a right turn was eliminated. Staff received several requests to review the intersection for potential restriping to the previous condition. The NB traffic volumes support installation of a right turn lane as the through traffic can block the lane for cars trying to make right turns on red.

Staff has worked with Kimley Horn Associates, a traffic engineering consultant, to analyze the roadway geometry and sketch potential options.

DISCUSSION:

Two conceptual plans are being presented to the Commission. Both options include green paint to delineate conflict areas and to extend a bicycle lane through an intersection. The difference between the two options is a different bike lane configuration at the intersection of Lost Hills Road and the US-101 SB On-Ramp. Option A provides increased safety for bicyclists as it includes wider separation between bike lane and through movement but has a minor alignment issue.

Option B corrects the alignment issue but does not provide as much of a safety buffer for a cyclist in the bike lane.

An encroachment permit from Caltrans will be required for this work.

FISCAL IMPACT/SOURCE OF FUNDING

No cost estimate has been prepared for this work yet. The project is eligible for TDA, AQMD and Prop A & C funding.

REQUESTED ACTION

It is requested that the Traffic & Transportation Commission provide input and comments. Feedbacks will be considered during preparation of the final plans.

ATTACHMENTS:

Attachment A: Conceptual Plan A Attachment B: Conceptual Plan B

SIGN LEGEND

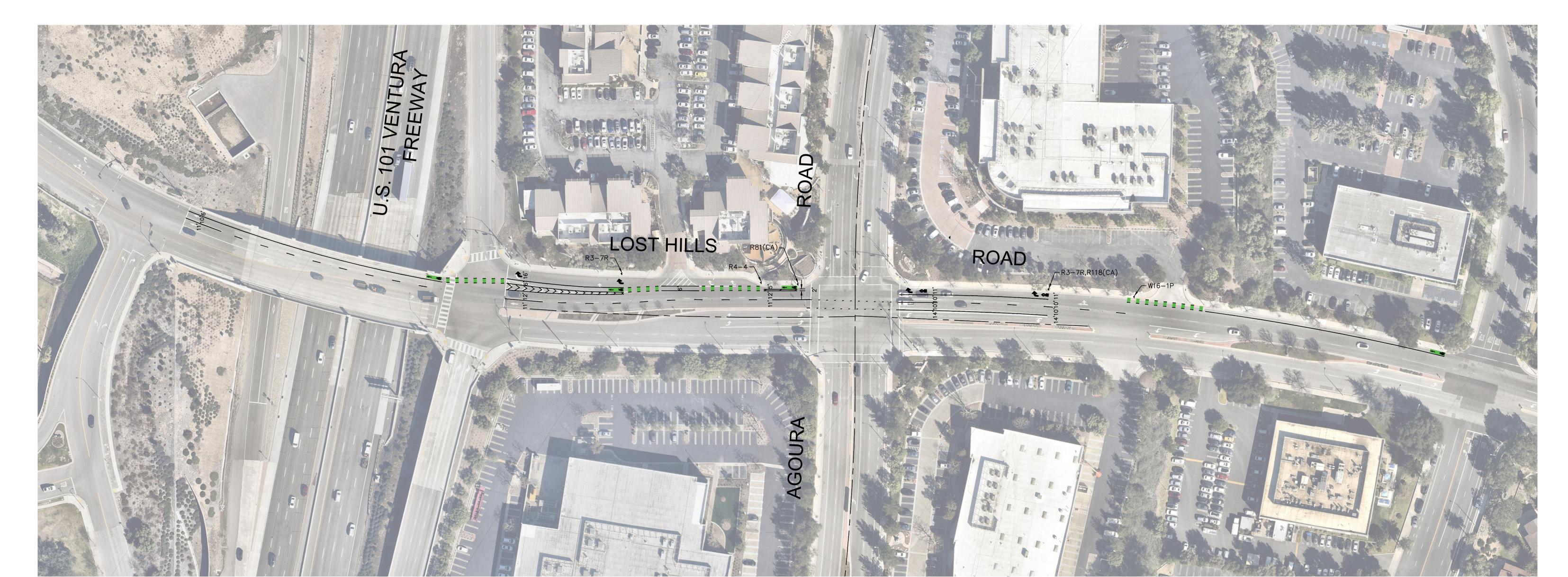


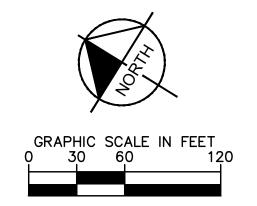










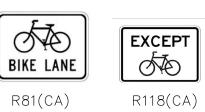


CONCEPTUAL PLAN A LOST HILLS RD AND AGOURA RD SIGN LEGEND

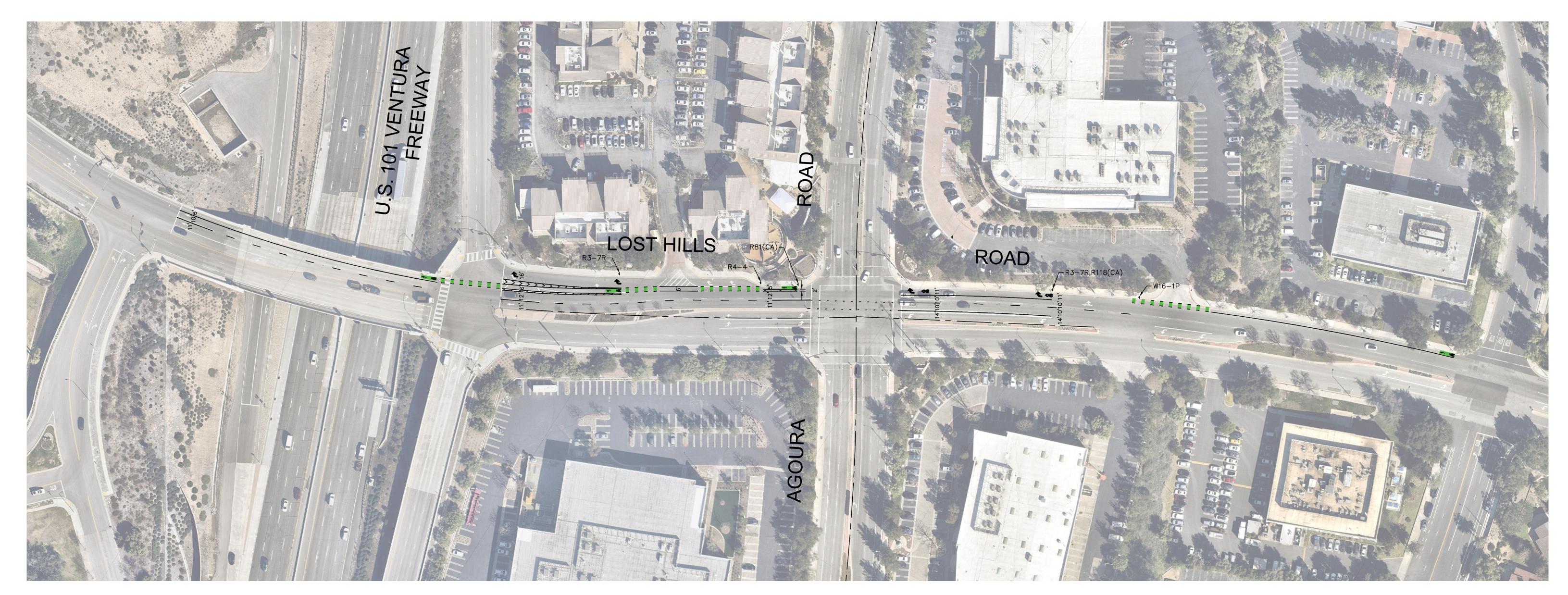


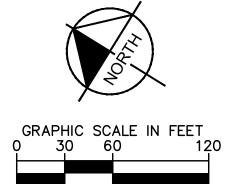












CONCEPTUAL PLAN B LOST HILLS RD AND AGOURA RD

