



STAFF REPORT

TOWN COUNCIL MEETING OF DECEMBER 8, 2015

To: Town Council

From: Director of Public Works

Subject: Intersection of Taylor and Sierra College

Date: November 19, 2015

RECOMMENDATION

A motion to 1)approve the right turn lane option as shown in Exhibit A and 2) authorize the Director of Public Works to proceed with design and bidding of the Taylor Road and Sierra College Boulevard intersection improvements.

DISCUSSION:

The Town has identified a need to increase the space for left turns from westbound Taylor Road to southbound Sierra College Boulevard. At the August 11, 2015 Town Council meeting, the Council awarded a contract to Engineer Double Left Turn Lanes At Sierra College Boulevard and Taylor Road Signal.

Several options were investigated including extending the length of the existing turn pocket. It was determined that the best approach would be to provide a dual left turn pocket. This work will require removing a portion of the existing median, adjusting the signal heads and restriping Taylor Road near the intersection. This project will also include completing the construction of the median, filling in the section that currently traps water.

Two options for the right turn lane are shown in Exhibit A and Exhibit B. Exhibit A shows a dedicated right turn pocket and a separate through lane. This option requires cyclists to use either the crosswalk or share the through traffic lane when crossing Sierra College Boulevard. If cyclists choose to share the through traffic lane they will cross the traffic in the right turn pocket when going straight. Exhibit B shows a shared right turn pocket and a dashed bike lane. With this option, cyclists would use the crosswalk or would share the traffic lane with the cars that may go straight or turn right.

The recommended option is Exhibit A. This option separates the through traffic from the right turns well before the intersection and allow cyclists to merge and share the through traffic lane.

CEQA

This work is within the Right of Way and will have a CEQA Categorical Exemption.

FINANCIAL IMPLICATIONS

This project is included in the 2014/2015 fiscal year Capital Improvement Program (CIP). Construction costs are estimated at \$230,000. Funding will be provided by the Rocklin Crossings Settlement Agreement.

Attachments:

Exhibit A – Intersection Improvements showing dedicated through and separate right turn lanes.

Exhibit B – Intersection Improvements showing shared through/right turn lane.

REVISIONS	DATE	BY

Omni means
ENGINEERING SOLUTIONS

1000 S. GARDNER ST. SUITE 100
SACRAMENTO, CA 95833
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PROJECT: TAYLOR RD / SIERRA COLLEGE BLVD
DATE: 05/20/2012

EXHIBIT B
TAYLOR RD / SIERRA COLLEGE BLVD
TOWN OF LOOMIS

SCALE	1" = 40'
APP. NO.	2012-0001-12
APP. DATE	05/20/2012
DESIGNER	JK
CHECKER	JK
DATE	05/20/2012

EX2

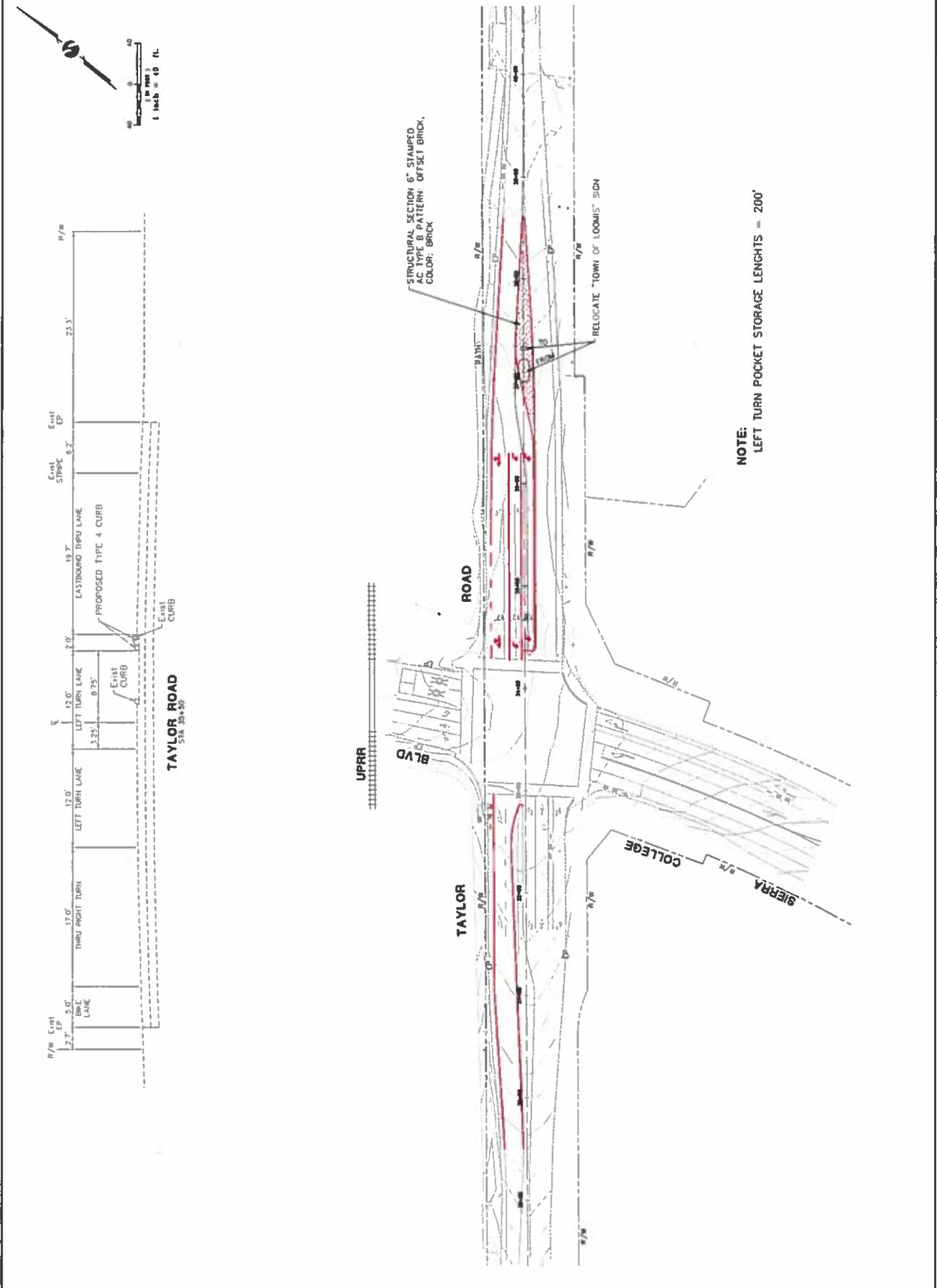


EXHIBIT B