



Staff Report

TO: Mayor, and City Council Members

FROM: Jeff Hart, Director of Public Works

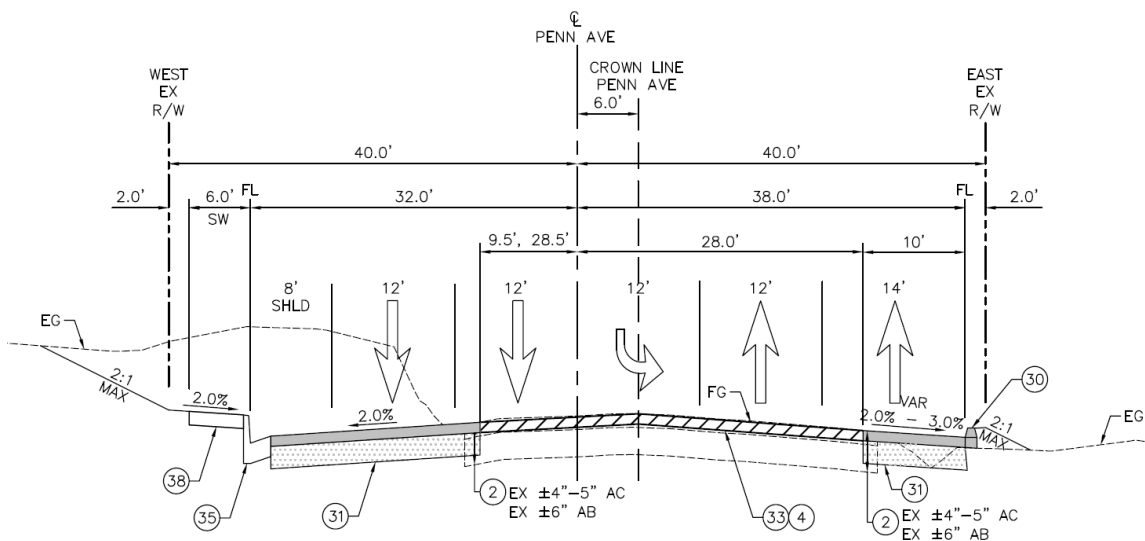
DATE: June 2, 2020

SUBJECT: Pennsylvania Widening Project Update

Background and Analysis:

On September 19, 2017, the City Council approved a professional services agreement with Kimley Horn, Inc. (Consultant), for the engineering design of the Pennsylvania Avenue widening project (Project). The proposed Project is intended to widen Pennsylvania Avenue from First Street to Sixth Street, changing Pennsylvania from two lanes to four lanes.

Due to escalating construction costs and environmental constraints, staff directed the consultant to explore the possibility of revising the project to fit within the footprint of the existing right-of-way. For the portion of the improvements that lie between First Street and Third Street, the proposed street section would be revised to look as follows:



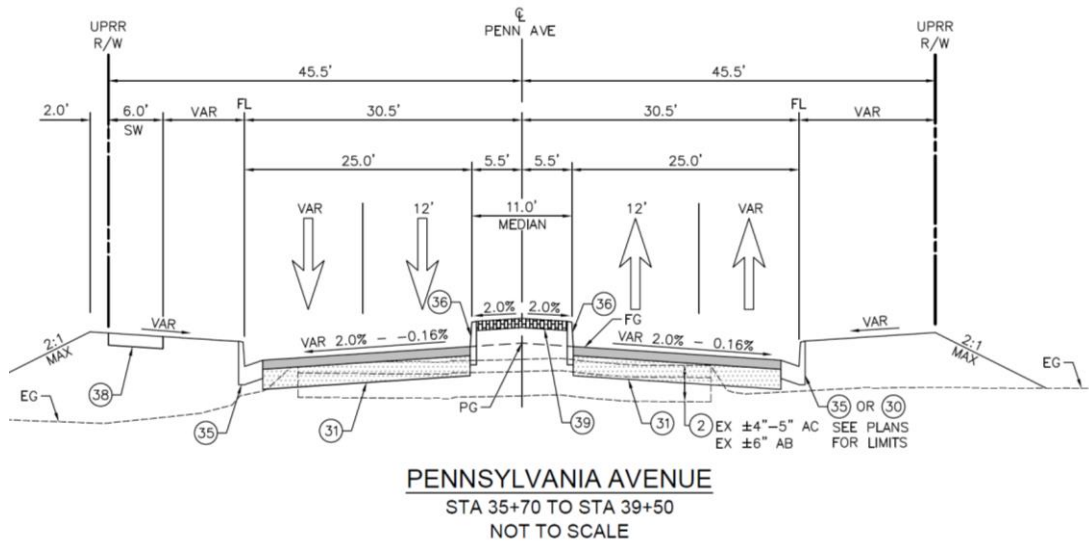
PENNSYLVANIA AVENUE

STA 20+00 TO STA 31+00

NOT TO SCALE

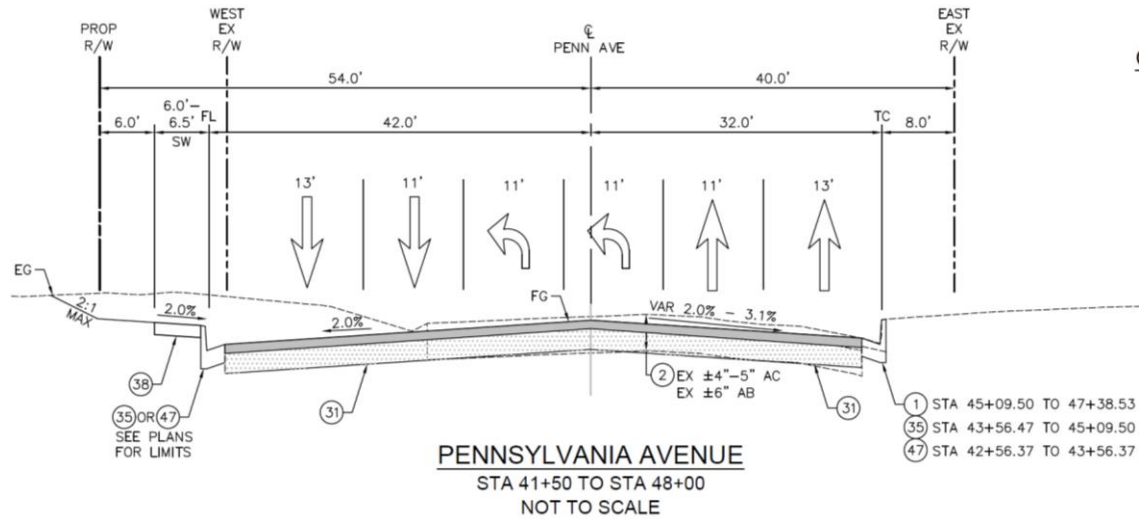
This configuration would allow the City to take full advantage of the additional vehicle capacity yet reduce some of the additional costs of additional paving, curb, gutter, sidewalk, and drainage appurtenances. Pedestrian access along Pennsylvania Avenue would be maintained though only on the westerly side via an additional-width sidewalk of six feet. Staff is comfortable with the limitation of pedestrian access to one side at this time as the easterly side of Pennsylvania Avenue in this stretch is vacant. Upon future development, projects would be conditioned to complete the widening which would include curb, gutter, and sidewalk.

From Third Street to just southerly of the Union Pacific Railroad the street would transition from the previous depicted section to the following:



This section will still allow for four lanes of traffic and will also include a raised median which is a requirement for the proposed “quiet zone” at grade rail crossing. In order to comply with California Public Utility Commission (CPUC) requirements for the quiet zone crossing, a raised median needs to be constructed in order to deter cross over traffic and to allow for railroad crossing arms on both sides of the street. Once the project is complete and compliant with CPUC requirements trains will only need to blow their horn for any perceived dangers, not every time they cross.

As the improvements continue to the north they will transition from the previous section to the following, just north of the Interstate 10 under crossing:



This section will allow for four through lanes of traffic as well as dual left turns from northbound Pennsylvania Avenue to westbound Sixth Street. Improvements will also be inclusive of a new signalized intersection, including protected turns which currently do not exist. The implementation of protected left turns will help decongest the intersection, particularly at peak commute times.

Staff has recently initiated the environmental stage of this project, as well as submitted updated packages to both Caltrans and the Union Pacific Railroad. The targeted advertisement of this project for construction at the end of 2020. The following table provides an estimated schedule from recent milestones to construction commencement:

Task	Description	Estimated Completion Date
Kick-Off	Council Approval of PSA and project commencement	09/2017
Drawing Development	Development of 90% design drawings based upon full width improvements and need for right-of-way acquisition. Authorize technical studies (traffic, geotechnical, water quality)	02/2019
UPRR Review	Submittal of 90% drawings to UPRR for review	05/2019
Caltrans Review	Submittal of 90% drawing to Caltrans for review	05/2019
Revised Drawings	Consultant delivery of 95% drawings based upon improvements entirely within existing r/w	04/2020
Updated UPRR Plans	Submit Revised 95% drawings to UPRR for review	05/2020

Updated Caltrans Plans	Submit Revised 95% drawings to Caltrans for review	05/2020
Environmental	Initiate CEQA compliance document	05/2020
Environmental	Completion of CEQA compliance	11/2020
Final Drawings	Approval of final engineering drawings and specifications	11/2020
Advertise	Advertise project for construction	11/2020
Award	Award construction contract	12/2020

Fiscal Impact:

The cost to prepare this staff report is estimated to be \$350.

Recommended Action:

Receive and file the Pennsylvania Widening Project Update.