

## MEMORANDUM

*To:* Glenn Block, Esq.

*From:* Pete Pirzadeh, P.E.

*Date:* December 6, 2023

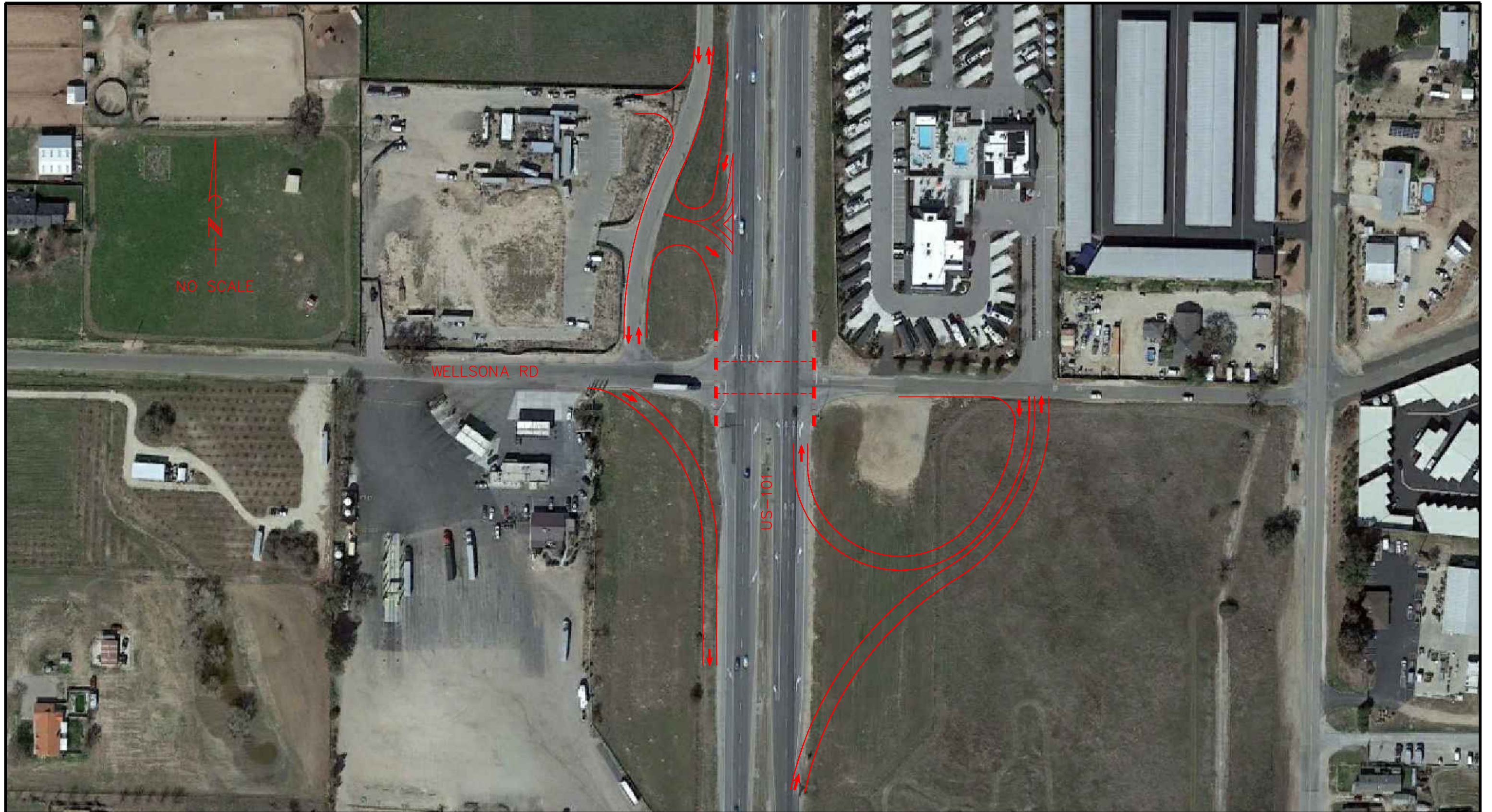
*Subject:* US-101/Wellsona Road Intersection - Paso Robles Truck Stop

Pursuant to your request, we have reviewed the proposed Caltrans grade separation project adjacent to the subject site and offer the following findings:

1. The proposed alignment of the undercrossing road is not well described, and it is not clear what design speed was used given the high number of large trucks expected on this roadway. In our opinion the proposed Wellsona Circle Road alignment with its ninety-degree turns, including at the southwesterly corner of the property, is not an appropriate or safe design for a roadway expected to be heavily travelled by large trucks. This proposed new roadway also does not allow for feasible access to the property. Large trucks travelling northbound on US-101 will have to enter the site by making two sharp right turns from Wellsona Circle Road/Wellsona Road, which would be similar to a U-Turn to access the site and then maneuver through a large portion of the property in an unusual and atypical "S" shaped path to reach the fueling stations. These movements would be hazardous and will significantly impact the functionality of the site.
2. The proposed combined grade separation and at-grade intersection at Wellsona Road cannot and will not function as an interchange, which was the long-anticipated improvement at this location. The proposed design cannot even be used in future as an element of an interchange. Thus, the significant cost of the proposed improvements will be a throw-away.
3. A full interchange concept, similar to that of other interchanges within the State, was proposed by us. This concept would utilize much of the right-of-way already owned by Caltrans and thus would minimize impacts to private property. The proposed concept could be advanced to a final design package which would not only eliminate the throw-away costs associated with the current proposal but would also achieve the optimum traffic flow efficiency and safety for the travelling public and commerce at this location.

The attached exhibits and the Auto-turn animation illustrate the foregoing points. The attached video excerpts also show the current efficient functionality of the site. Please call me if you have any questions or if you need any further information regarding our review and findings.





PAI# 16514

May 24, 2023

Wellsona Rd and US-101



**Pirzadeh**  
& ASSOCIATES, INC.

30 Executive Park  
Suite 270  
Irvine, CA 92614-4726

T:(949) 851-1367  
F:(949) 851-5179



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR BY
<b>Caltrans</b>		CHECKED BY	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	101	61.7/62.1		
REGISTERED CIVIL ENGINEER				DATE	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



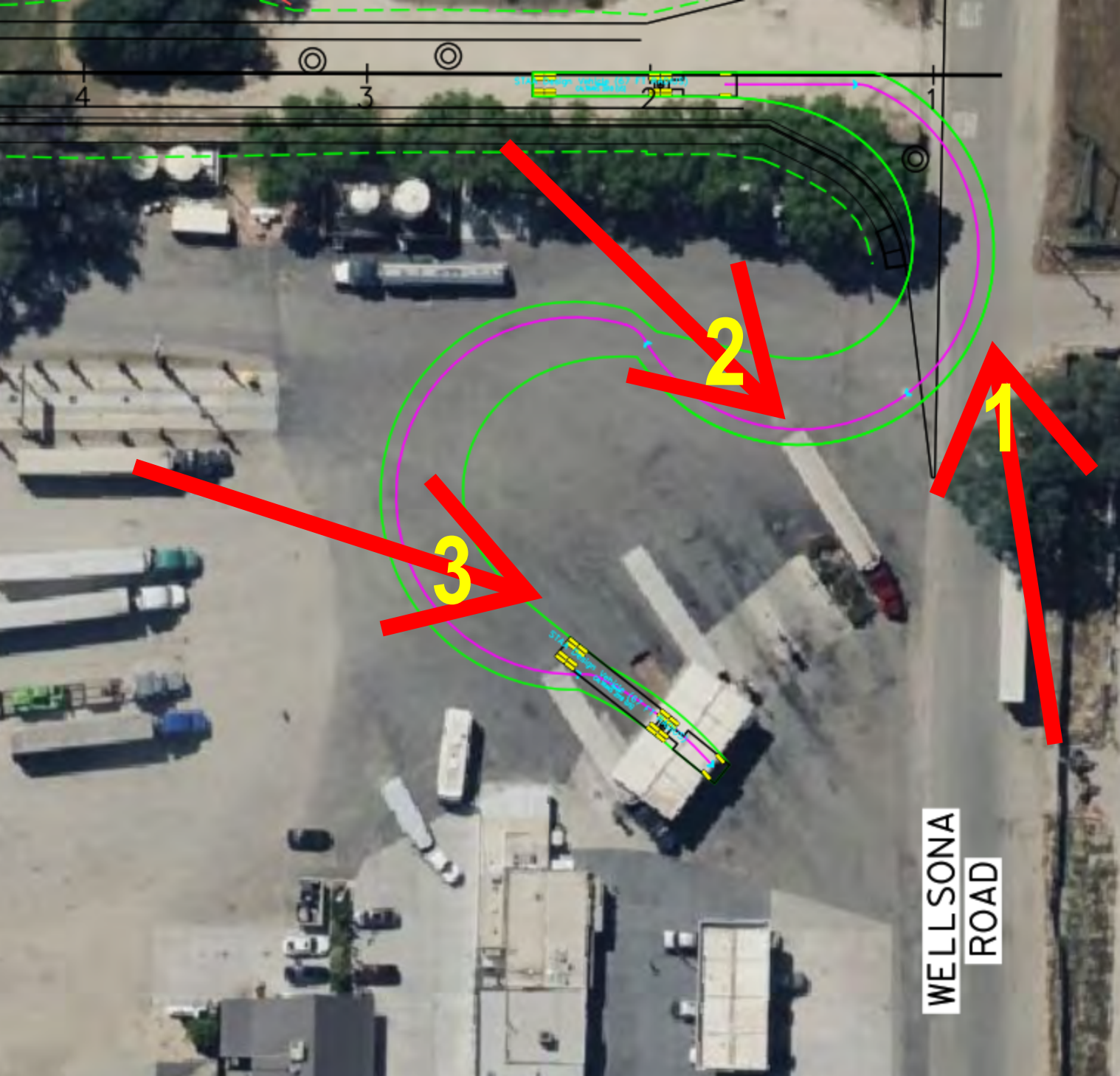
**EXHIBIT  
WB67 - GAS PUMPS**

SCALE: 1" = 50'





WELLSONA  
ROAD



4

3

2

1

2

3

1

WELLSONA  
ROAD

375  
376  
375  
376  
375  
376

375  
376  
375  
376  
375  
376



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR BY
<b>Caltrans</b>		CHECKED BY	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	101	61.7/62.1		
REGISTERED CIVIL ENGINEER				DATE	
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					



**EXHIBIT  
NB LEFT OUT**

SCALE: 1" = 50'





STAA Overlay  
65 FT RADIUS

STAA Overlay  
65 FT RADIUS

