



**Jobsite Office**

**Address**

**June 12th, 2023**

**City of Sunnyvale  
465 W. Olive Ave  
Sunnyvale, CA 94086  
408-730-7516**

**Project: Sunnyvale Civic Center – Phase 1 City Hall**

**Public Works Project #: PR-19-06**

**SG Project #: 11244.000**

**Subject: Serial Letter No. 0037 – West Olive Way Closure Request During Steel Erection**

**Dear City of Sunnyvale:**

The contract requirements state that keeping Olive Way operational in a limited capacity throughout the entirety of the project is non negotiable. During coordination with our steel trade partner Herrick in the Hensel Phelps Preparatory Meeting, the logistical possibility of being able to safely erect steel while maintaining active lanes on West Olive Way was challenged.

Due to the need to keep the existing City Hall active on the South extent of the project, the cranes must be placed to the North side of the project. As the structure of the building on Level 1 extends beyond the building footprint, the crane pad cannot be built any closer than 12' from the edge of the basement walls to avoid overloading the soil against the walls as shown on the Herrick erection plan. In order to maintain all of these constraints, the cranes in each location will extend at least one lane into West Olive Way during erection, yet will require additional space in order to build them and lay down steel off delivery trucks.

Swing radii will be directed to the South of the cranes over the building to avoid reaching over the active street outside the proposed fence line, however swinging live loads over the roadway cannot be avoided throughout the duration of the steel erection. Additionally, the counterweights will need to swing across West Olive through the duration of erection, further extending the fence line to the point a lane is not operable on the other side.

With the limited available site for steel laydown and the time needed to offload trucks, it is not feasible to lay down the steel down in a way that does not block both lanes during deliveries. During steel erection, steel will be delivered daily and it is not practical to open and close the road in between or on weekends.

Traffic to the existing city hall parking is proposed to be routed into the original entrances, with the throughway of West Olive Way blocked off with street and sidewalk closed signs, with detour arrows pointing to the South parking lot throughway. A portion of West Olive Way to the North will remain active but be reduced to one lane (Westbound) until it meets Charles Street to the North where it will return to two lanes. No operational impact to the existing city hall or local residents will be seen from these closures, only a detour for through traffic, which can route around the site within one block in either direction.

With the above issues with crane pad location constraints, safety hazards, material laydown, and traffic needs, it is proposed to close West Olive Way during the steel erection phase between 9/14/23-11/14/23. A site logistics plan and haul route has been provided for your review in the attached documents X.10.1 and X.10.2.

Sincerely,

Hensel Phelps Construction Company

A handwritten signature in black ink, appearing to read "Connor Willey", with a stylized flourish at the end.

Connor Willey

Area Superintendent