

City of Los Angeles  
DEPARTMENT OF TRANSPORTATION

Departmental Correspondence

December 23, 2004

TRAFFIC  
CONTROL  
REPORT

1 - Central 05- 1563  
Cesar E. Chavez Av, Figueroa St  
& Sunset Bl

Left-turn Signal Phase

DETERMINATION

That a northbound protected/permissive left-turn signal phase be authorized for installation at the intersection of Cesar E. Chavez Avenue, Figueroa Street and Sunset Boulevard.  
(Section 80.08 M.C.)

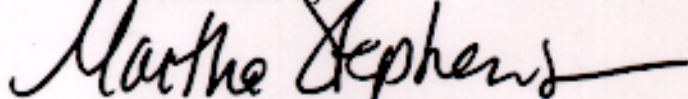
DISCUSSION

A request was received by Doane Liu, Deputy Mayor, from a member of the public to review the need for installation of a left-turn phase for northbound Figueroa Street at its intersection with Cesar Chavez Avenue/Sunset Boulevard. Currently, a westbound protected-permissive left-turn phase is provided at this four-legged intersection.

A comprehensive traffic engineering study of this intersection has been completed. This study included a review of vehicular and pedestrian traffic volumes, a left-turn delay study, an investigation of the physical conditions and existing traffic controls, an analysis of accidents reported to the Police Department for the previous five years and observations of traffic movement through the intersection. Evans Adult School is located on the northwest corner of the intersection. During the afternoon peak hours, large numbers of students cross in the west leg crosswalk, blocking northbound left-turning vehicles. These left-turning vehicles spill out of the left-turn pocket, blocking the number one northbound through lane. It is not feasible to extend the left-turn pocket enough to handle the queue. The guidelines for installation of a protected/permissive left-turn phase for northbound traffic are met at this location due to the congestion caused by spillover.

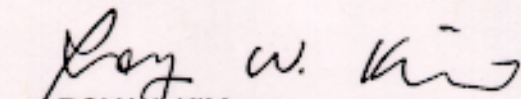
The installation of northbound protected-permissive left-turn phasing, as described in the Determination, will reduce accident potential and delays, and is therefore recommended.

Recommended by:



MARTHA STEPHENSON  
District Engineer  
Central District

Approved by:



ROY W. KIM  
Senior Transportation Engineer  
Bureau of Traffic Management

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c: Doane Liu, Deputy Mayor, Office of Mayor  
Signal Design  
Signal Timing