



# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## COUNCIL COMMUNICATION

TO : City Council

FROM: City Manager

MEETING DATE: January 6, 1988

AGENDA TITLE: Traffic Studies - Discussion and Appropriate Action  
c) Lakeshore Drive and Timberlake Circle, Intersection Control

**RECOMMENDED ACTION:** That the City Council establish 90-foot no parking zones on the east side of Lakeshore Drive south and north of Timberlake Circle.

**BACKGROUND INFORMATION:** At the request of a Councilmember, staff evaluated the sight obstruction on Lakeshore Drive at Timberlake Circle. The Councilmember received numerous complaints regarding the sight obstruction at the southeast corner of the intersection. Staff performed a sight distance study at the intersection using the method from the Institute of Transportation Engineers publication, Transportation and Traffic Engineering Handbook.

The two primary sight obstructions at this corner are the transformer enclosure and the Timberlake median sign. Staff and residents have also observed a van frequently parked on Lakeshore Drive which causes a sight distance problem.

The attached exhibit shows the various sight distances a motorist on Timberlake experiences. In this analysis, staff assumes the motorist does not remain stopped behind the limit line. It is assumed that after a complete stop, the motorist moves forward past the limit line until their view is not obstructed. If the motorist must move into the travel lane in order to see, the obstruction needs to be eliminated or other actions are needed such as installing four **way** stop signs.

When the motorist stops behind the limit line, the Timberlake median sign and transformer enclosure cause a sight problem. When the motorist stops behind the concrete crosswalk (eye location approximately 7 feet behind crosswalk), the transformer enclosure causes a sight distance problem. As the motorist rolls forward and their eye location is at the crosswalk backline, **Parked vehicles are a problem, not the transformer enclosure.**

Regardless of action on the red curb or transformer enclosure, the Public Works Department will move the stop limit line forward to the concrete crosswalk.

The Timberlake fence was installed with corner cutoffs (angled) to improve the sight distance. The transformer enclosure was not constructed with the same angle and extends approximately 6 to 12 inches beyond the fence. The

APPROVED:

  
THOMAS A. PETERSON, City Manager

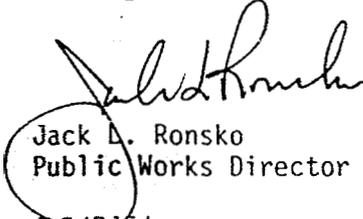
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Timberlake Homeowners Association constructed the enclosure to meet Utility Department enclosure standards. The fence could be modified to slightly improve sight distance. The modifications would have to meet Utility Department clearance and access requirements.

The motorists can roll forward and see past the transformer enclosure, however, the parked vehicles cause a sight problem. Staff recommends installing a 90-foot no parking zone on Lakeshore Drive south and north of Timberlake Circle to improve sight distance. No parking zones are ordinarily not recommended under these circumstances. However, the way Timberlake intersects Lakeshore Drive on the inside of a curve is unusual. Timberlake Circle has reverse frontage and the no parking zone would not cause a major inconvenience to residents.

If residents still feel the enclosure causes a sight obstruction, they should contact the Homeowners Association. The Homeowners Association should review fence plans with the Utility Department.

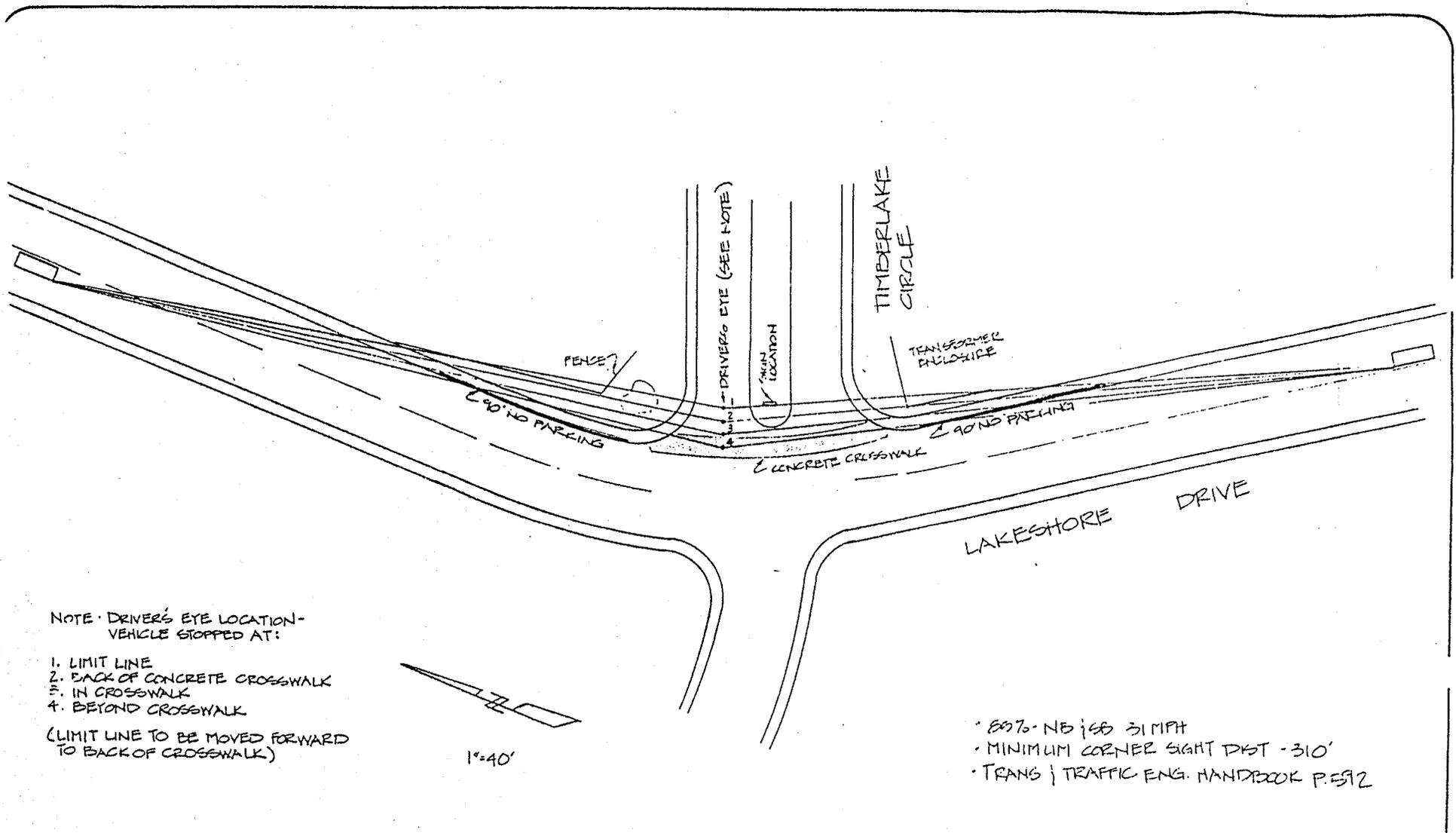


Jack D. Ronsko  
Public Works Director

JLR/PJF/ma

Attachment

cc: Lakeshore Homeowners Association  
Electric Utility Department  
Street Superintendent  
Police Chief



NOTE - DRIVER'S EYE LOCATION - VEHICLE STOPPED AT:

1. LIMIT LINE
2. BACK OF CONCRETE CROSSWALK
3. IN CROSSWALK
4. BEYOND CROSSWALK

(LIMIT LINE TO BE MOVED FORWARD TO BACK OF CROSSWALK.)

- 80% NB I-58 31 MPH
- MINIMUM CORNER SIGHT DIST - 310'
- TRANS | TRAFFIC ENG. HANDBOOK P. 512

Dr. R.S.K. 11/23/07	No.	Date	Revision	Appr.	Approved By
CR. P.C.S.					
Date					

Public Works Director  
RCE

Date



**CITY OF LODI**  
PUBLIC WORKS DEPARTMENT

SIGHT DISTANCE EVALUATION  
LAKESHORE & TIMBERLAKE

RESOLUTION NO. 88-09

RESOLUTION ESTABLISHING 90 FOOT "NO PARKING" ZONES  
ON THE EAST SIDE OF LAKESHORE DRIVE SOUTH AND NORTH  
OF TIMBERLAKE CIRCLE AND DIRECTING THAT STOP SIGNS  
BE INSTALLED AT THAT INTERSECTION

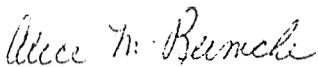
RESOLVED, that the City Council of the City of Lodi does hereby establish 90 foot "No Parking" zones on the east side of Lakeshore Drive south and north of Timberlake Circle.

BE IT FURTHER RESOLVED that the City Council of the City of Lodi does hereby establish a four-way stop at the intersection of Lakeshore Drive and Timberlake Circle as shown on Exhibit "A" attached hereto and thereby made a part hereof.

Dated: January 6, 1988

I hereby certify that Resolution No. 88-09 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 6, 1988 by the following vote:

Ayes : Council Members - Hinchman, Pinkerton, Reid, Snider and Olson (Mayor)  
Noes : Council Members - None  
Absent: Council Members - None

  
Alice M. Reimche  
City Clerk