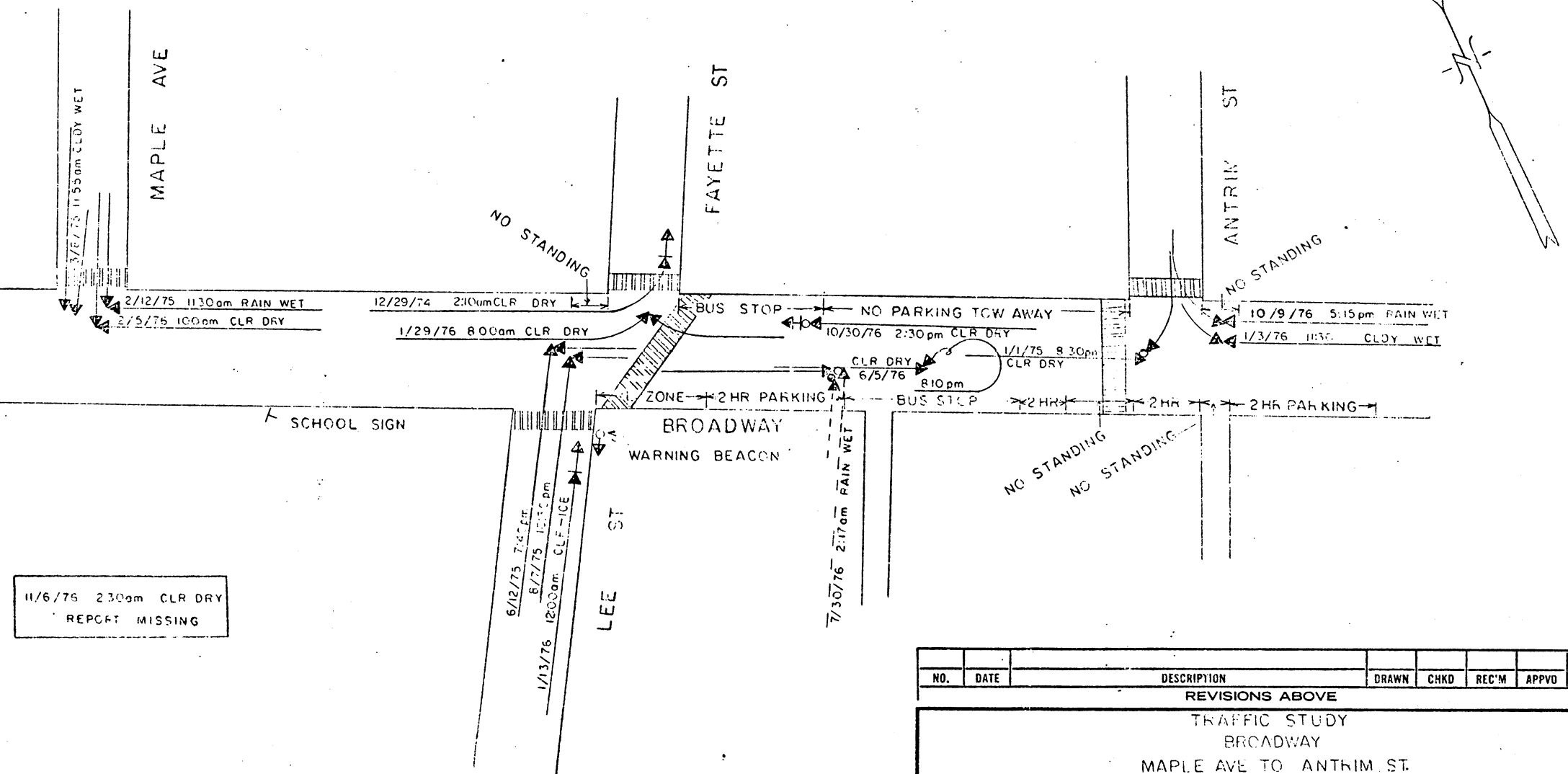




NO.	DATE	DESCRIPTION	DRAWN	CHKD	REC'M	APPVD
REVISIONS ABOVE						
TRAFFIC STUDY						
BROADWAY						
MAPLE AVE TO ANTHIM ST.						
DRAWN	INITIAL	DATE				
TRACED	JAN.	12/1/75				
CHECKED						
REC'M APP.						
APPROVED						
DEPARTMENT OF TRAFFIC AND PARKING			DRAWING NO. SP-B-1281			
CITY OF CAMBRIDGE			SHEET NO. 1 OF			



CITY OF CAMBRIDGE
INTEROFFICE CORRESPONDENCE

To Mr. James L. Sullivan, City Manager

Date January 4, 1977

From *G. Teso*
Mr. George Teso, Traffic Director

Reference

Subject Traffic Survey on Broadway from Maple Ave. to Antrim St.

The Department of Traffic and Parking has completed a traffic survey of Broadway in the vicinity of the Longfellow School. This survey included an accident study, speed study and visibility study. The results of this survey are as follows:

1. ACCIDENT STUDY:

In conjunction with the police department, a study was made on all the accidents that have occurred in this area in the past two (2) years. As can be seen on the enclosed plan, there were 14 accidents reported to the police department, of these 14 accidents, 1 involved pedestrians which was a fatal, 2 involved personal injury to a driver or occupant and 11 were property damage accidents.

After reading the accident reports, it was determined that 9 of these accidents occurred during the hours of darkness and that 11 of them occurred at intersections.

2. SPEED STUDY:

A study made of the speed of 400 vehicles using this street at various times of the day showed that the average speed was 25 MPH and the highest speed recorded was 40 MPH. The legal speed limit at this location is 30 MPH.

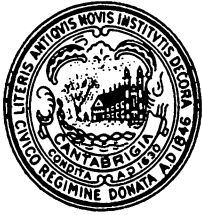
3. VISIBILITY STUDY:

A study of the three intersections in this area as to the visibility of drivers entering these intersections showed that due to parked cars close to the intersection, the drivers could not see oncoming vehicles which possibly contributed to the cause of some of these accidents.

As a result of these studies, the Traffic Department will remove parking on all approaches to the intersections to insure good visibility, the Department will also enforce these regulations along with all the other regulations in the area.

The Traffic Department will also meet with the police department to discuss ways and means of stopping the speeders and other moving violations in the area.

Finally, the Traffic Department has checked all the signing in the area and installed new warning signs where needed and is restudying these intersections with a view towards the need for installing traffic signals.



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

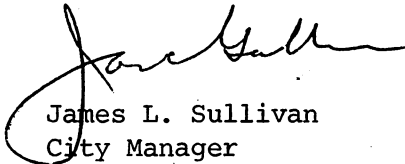
EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

January 10, 1977

To the Honorable, the City Council:

In response to Awaiting Report No. 12, relative to the hazardous conditions at the intersection of Broadway and Lee Street, enclosed please find copy of a communication from George Teso, Traffic Director.

Very truly yours,



James L. Sullivan
City Manager

JLS/mbf
Enc.

Agenda # 4 *S-29*

Response to Awaiting Report No. 12 relative
to the hazardous conditions at the inter-
section of Broadway and Lee Street.

In City Council,

January 10, 1977

1/17/77

- Placed on File -

*Copy to L. Clinton
of these Papers -*

Sent out Today

1/18/77

*Copy sent to C. Clinton
1/19/77 dl*