

12

The Traffic Committee meeting was called to order at 7:35 p.m. in the Lower Level Conference Room of Troy City Hall on July 16, 1997, by Chairman Charles Solis.

1. **Roll Call**

PRESENT: Arthur Cotsonika
 Jan Hubbell
 Peggy Perry
 Charles Solis
 Michael Palchesko

ABSENT: John Diefenbaker
 Ted Halsey

Also present were the following:

4. Bob Stenger, 1801 Lakewood
 Yung Lee, 1802 Lakewood
 Donald Anderson, 1810 Lakewood
 Kelly Sprague, 1651 Crestline
5. Pat Stevens, 4574 Bentley
 Diane Ranieri, 4516 Gaylord
 Nancy Boari, 4622 Bentley
 Keith Pihl, 1450 Durand
- and Lt. Gerard Scherlinck, Traffic Safety Unit
 Lt. Robert Matlick, Fire Dept.
 John Abraham, Traffic Engineer
-

2. **Minutes - June 18, 1997**

Moved by Perry
Supported by Hubbell

Recommend that the minutes of the June 18, 1997, meeting be approved as printed.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

E-1
8-4-97

3. Visitors' Time

No one appeared to address the Committee on any items not on the agenda.

4. Install Four-Way Stop Signs at Crimson and Lakewood

Donald Anderson, 1810 Lakewood, requests a four-way stop at Crimson and Lakewood. In June he presented a petition with 60 signatures from area residents who support this request. In July he obtained more signatures in support. There has been one accident per year for each of the years from 1993-97 at the intersection. The only sight obstructions are some small trees and bushes and a curve in the road, which would only be a problem for traffic moving at high speeds. Crimson handles high traffic volume and the warrants are met for a two-way stop sign, with the Lakewood approaches (being the minor road) having the stop signs. Warrants for a 4-way stop were not met at the intersection.

At the June 1997 meeting of the Traffic Committee, it was decided that this issue be tabled for a month so that additional speed studies and intersection sight distance studies could be conducted. Following are the results of the studies.

- a. Speed Study: A straight section of Crimson near the curve beyond Crestline was selected for a speed study, since the maximum speeds could be expected in this section. 495 vehicles were clocked for speed during 24 hours starting June 19, 1997. Table 1 presents the details.

Speed	Value - MPH
Average	23.71
15th percentile	8.94
50th percentile	25.25
85th percentile*	31.37

*85th percentile means 85% of vehicles traveled at a speed less than this value (in this case 31.37 mph). This speed is used to set speed limits.

31 cars (6.2%) traveled at speeds in excess of 35 mph. Of the 31, 4 were in the traffic peak hours (7-8 a.m. and 5-6 p.m.)

- b. Intersection sight distance study: Sight distances were measured at site. A 3.5 ft. height of driver's eye (from road surface) was used to determine the sight distance. The study was performed taking into consideration that Lakeview is yield controlled. Attachment indicates the sight distances.

As shown, the southeast corner has an evergreen tree that restricts somewhat the sight distance for a driver who is westbound on Lakewood near Crimson. Trimming the tree to a height of 8 ft. from the road surface may help increase sight distance.

The required sight distance for 25 mph: 188 feet.
for 30 mph: 225 feet
for 35 mph: 263 feet
for 40 mph: 300 feet
for 45 mph: 338 feet

It can be seen that adequate sight distance is not available for westbound Lakeview motorists to see vehicles approaching from the south on Crimson at speeds higher than 30 mph. If the tree at the corner were to be trimmed/removed, the sight distance would be adequate to see vehicles approaching at up to 33 mph.

Since the last meeting, Mr. Anderson has survey residents again, and 206 people want the 4-way stop, rather than alternatives such as a two-way stop, speed bumps, traffic circles.

Mr. Stenger said the speed survey was done 3/10 mile from the intersection, on a straight section of road between Crestline and Harmony. Drivers may have slowed down because the tubes were visible. Mr. Abraham explained that the tubes have to be placed parallel to each other for accurate results, which requires a straight stretch of road. Mr. Stenger also questions the accuracy of the vehicle count.

Yung Lee lives on the corner of Lakewood and Crimson. He said we should focus on the speed problem rather than the sight distance issue. Mr. Cotsonika indicated that the tree on Mr. Lee's property may be within the corner clearance distance required by City Ordinance.

Lt. Scherlinck pointed out that stop signs don't slow traffic. Drivers may not stop at all, and if they do, they often speed to make up for lost time. He also said that 65% of the vehicles on Crimson, until 4:00 p.m. when the study ended, were traveling at or below 25 mph. The officers were in the area for four days and didn't see much speeding.

Ms. Hubbell suggested that concerned residents obtain license numbers of speeders and notify the Traffic Safety Division. Ms. Sprague said she has done so.

Mr. Anderson said that it is teenagers causing the problems. He suggested closing Crimson between Crestline and Lakewood to divert traffic. He also asked about installation of 4-way stop signs on a temporary basis.

Moved by Palchesko
Supported by Perry

Recommend installation of two stop signs on Lakewood at Crimson.

YEAS: 4

NAYS: 1 (Solis)

ABSENT: 2

MOTION CARRIED

Mr. Solis, a Crimson resident, feels that this recommendation will not solve the problem.

5. Install "No Parking 10 am - 1 pm on School Days" on the East (parking) Side of Bentley

Dick Cantley of Bentley Street requested installation of "No Parking 10 am - 1 pm on School Days" signs on the east (parking) side of Bentley. He reports that Troy High School students park on the street and cut through yards to get to school. The attached sketch indicates the parking regulation in the vicinity of Troy High School.

David Hague, of 1434 Durand Street also reported a shift of parked cars onto Durand due to new signs on Perrin and Tipton that say "No Parking between 10 am and 1 pm on School Days."

The problem was discussed at the June Traffic Committee meeting, and the Committee felt that restricting parking on Bentley and Durand would only shift the problem to other neighborhood streets. They felt the restrictions should cover a larger area. The item was tabled to give the Traffic Engineering Office an opportunity to notify residents within 2000 ft. of the Troy High School entrance that the issue would be dealt with at the July meeting.

Three calls have been received so far in favor of the signs, and two against. One citizen also requested strict enforcement once the signs are installed for effectiveness of the signs.

Four citizens attended this meeting to speak in opposition to this proposal. Pat Stevens, of 4574 Bentley, doesn't feel there is a problem. She noted that

parking spaces at Troy High School are inadequate, and the students have no place else to park. She feels that if parking is restricted it would cause major inconvenience because lawn service and delivery people would not be able to park in front of the homes.

Diane Ranieri lives at the corner of Durand and Gaylord, very close to the school, and states that there is no problem with student parking. She also emphasized the potential difficulties for guests as well as workmen and delivery services if the restrictions are adopted.

Nancy Boari, of 4622 Bentley, feels that students have to park somewhere, and there is not a problem.

Keith Pihl lives at the corner of Durand and Northfield Parkway. His daughter has cerebral palsy, and since their driveway slopes, it is easier for people calling for her to park in front of the house. He said that students do walk across his lawn, but they are neighborhood students who are walking all the way to school, not parking and walking (see letter attached).

All the citizens who spoke also pointed out that Troy High School has a parking problem, which forces students to park elsewhere in the neighborhood. They also suggested that the school district be notified of the same.

Moved by Hubbell
Supported by Cotsonika

Recommend no change to existing parking regulations.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

6. Install Traffic Signal at Kelly Services Driveway and Crooks Road

William Zeidler of Kelly Services telephoned the Traffic Engineering office to ask that this item be withdrawn from the agenda for this month's meeting. Kelly

Services may be ready to discuss this issue at the next meeting. The Committee decided not to put this issue on the agenda again until specifically requested by Kelly Services.

Moved by Cotsonika
Supported by Hubbell

Recommend not scheduling this item again until notified by Kelly Services that they are ready to proceed.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

7. Establish Fire Lanes at 3874 Rochester Road Associates

Section 8.28, Chapter 106, Troy City Code, provides for the establishment of fire lanes on private property. The Fire Department recommends that the fire lanes shown on the attached sketch be provided for 3874 Rochester Road Associates, to allow proper deployment of and travel by emergency vehicles (fire, police, medical).

Moved by Hubbell
Supported by Perry

Recommend that the fire lanes/tow-away zones shown in the attached sketch be established for 3874 Rochester Road.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

8. Establish Fire Lanes at Kensington Community Church

Section 8.28, Chapter 106, Troy City Code, provides for the establishment of fire lanes on private property. The Fire Department recommends that the fire lanes shown on the attached sketch be provided for Kensington Community Church at 1825 E. Square Lake, to allow proper deployment of and travel by emergency vehicles (fire, police, medical).

Moved by Hubbell
Supported by Perry

Recommend that the fire lanes/tow away zones shown in the attached sketch be established for Kensington Community Church.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

9. Establish Fire Lanes at Dephi Automotive

Section 8.28, Chapter 106, Troy City Code, provides for the establishment of fire lanes on private property. The Fire Department recommends that the fire lanes shown on the attached sketch be provided for Delphi Automotive, 627 W. Square Lake, to allow proper deployment of and travel by emergency vehicles (fire, police, medical).

Moved by Hubbell
Supported by Perry

Recommend that the fire lanes/tow away zones shown in the attached sketch be established for Delphi Automotive.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

10. Establish Fire Lanes at Stone Haven Ministries

Section 8.28, Chapter 106, Troy City Code, provides for the establishment of fire lanes on private property. The Fire Department recommends that the fire lanes shown on the attached sketch be provided for Stone Haven Ministries, 1349 West Wattles to allow proper deployment of and travel by emergency vehicles (fire, police, medical).

Moved by Perry

Supported by Palchesko

Recommend that the fire lanes/tow away zones shown in the attached sketch be established for Stone Haven Ministries.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

11. Other Business

Lt. Matlick handed out sketches of the proposed fire lanes at Regents Park of Troy on Butterfield. Section 8.28, Chapter 106, Troy City Code, provides for the establishment of fire lanes on private property. The Fire Department recommends that the fire lanes shown on the attached sketch be provided for Regents Park of Troy to allow proper deployment of and travel by emergency vehicles (fire, police, medical).

Motion by Perry

Supported by Hubbell

Recommend that the fire lanes/tow away zones shown in the attached sketch be established for Regents Park of Troy.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

Mr. Palchesko, referring back to Item 5, asked about the possibility of providing resident-only parking permits in the high school area. All agreed that this procedure would be cumbersome and difficult to enforce.

Mr. Cotsonika asked about his request last month that the Traffic Engineer review sight distances at some major intersections. Mr. Abraham reported that he and Bill Need of the Parks & Recreation Dept. drove around the City and checked plantings around intersections. Some changes have been made, such as trimming shrubs down to a 3.5 foot height.

Motion to Cancel August Meeting

Moved by Hubbell
Supported by Perry

To cancel the August Traffic committee meeting. The next meeting is scheduled for Wednesday, September 17, 1997.

YEAS: 5

NAYS: 0

ABSENT: 2

MOTION CARRIED

12. Adjourn

Moved by Perry
Supported by Hubbell

To adjourn the Traffic Committee meeting at 8:42 p.m.

YEAS: 5

NAYS: 0

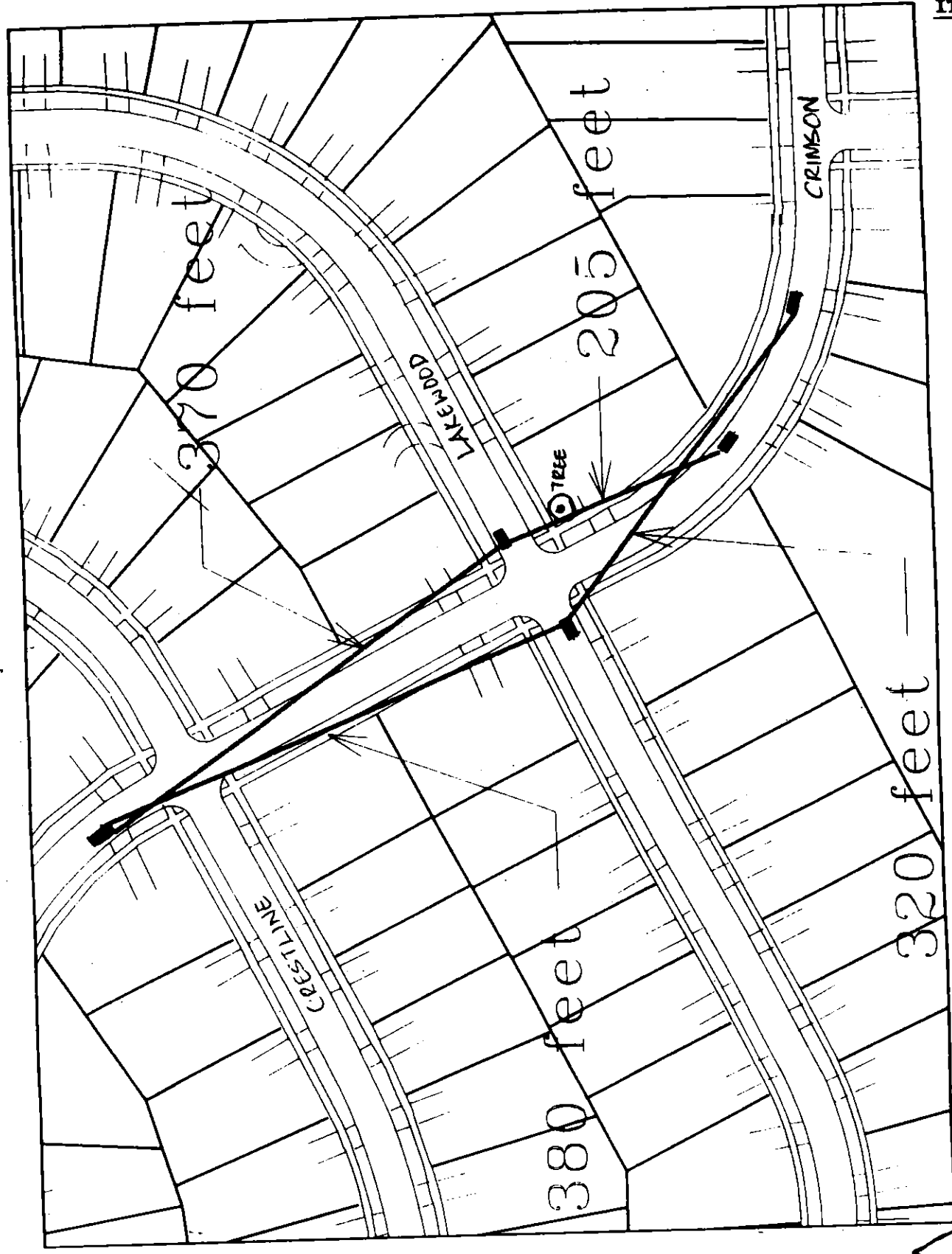
ABSENT: 2

MOTION CARRIED

**NUMBER OF HOUSEHOLDS SIGNING PETITION FOR
4-WAY STOP SIGNS AT CRIMSON AND LAKEWOOD**

<u>STREET</u>	<u># HOUSEHOLDS</u>
CRIMSON	24
LAKEWOOD	18
WOODGATE	32
CRESTLINE	34
HARMONY	13
KINGS POINT	2
OAKCREST	1
TENNYSON	1

ONE EACH ON GARRY, PICKFORD, AND STODDARD (ALL IN OTHER SECTIONS)

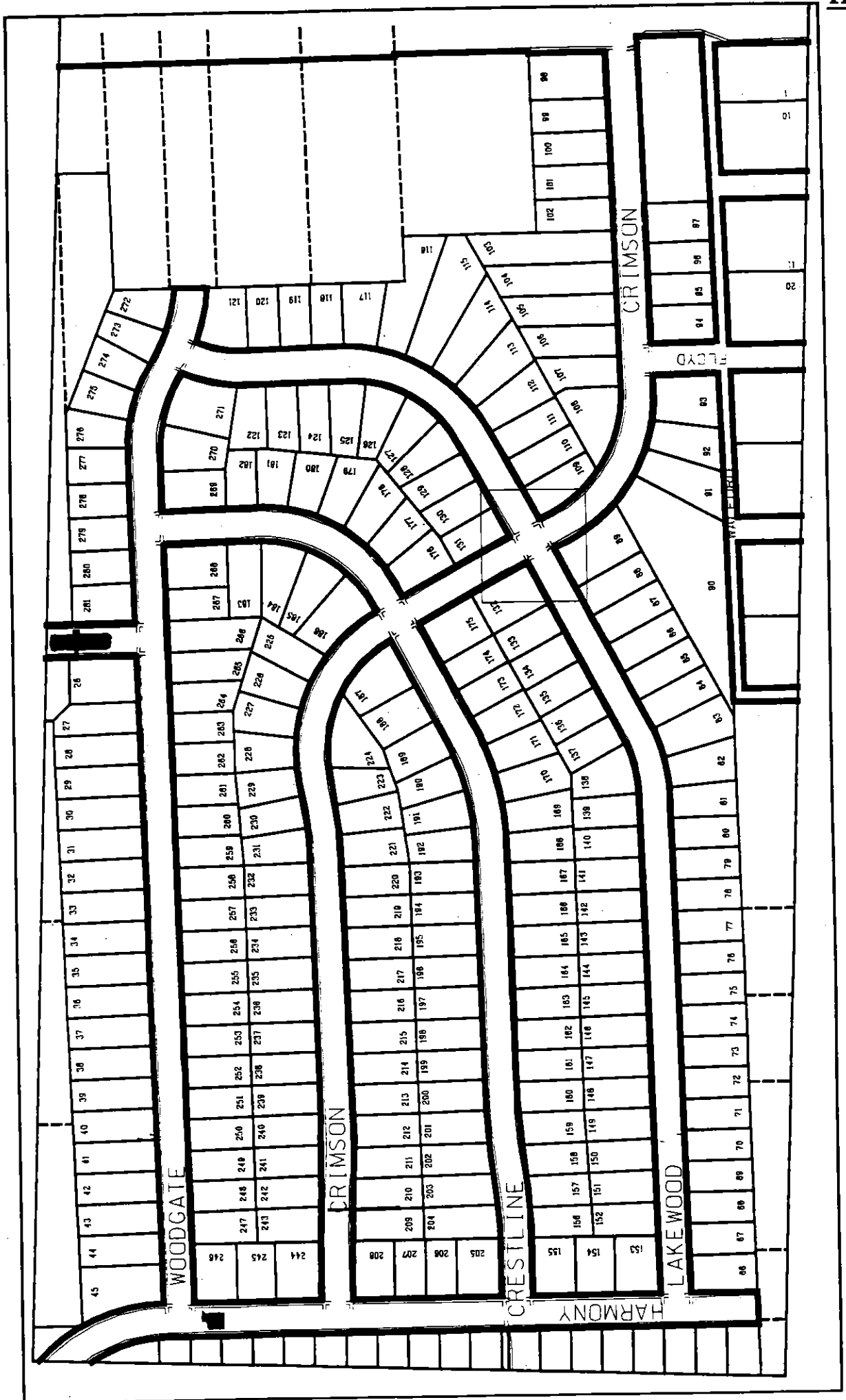


N

--- LINE OF UNOBSTRUCTED SIGHT

8 FEET
FROM ROAD
SURFACE

TO BE TRIMMED
OR TREE REMOVED



Item 4

4510 Bentley Drive
Troy, Michigan 48098
July 8, 1997

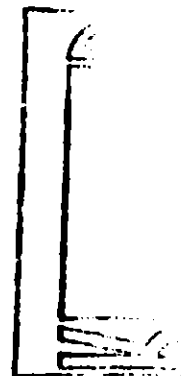
Mr. John Abraham - Traffic Engineer
City of Troy
500 W. Big Beaver
Troy, MI 48084

Dear Mr. Abraham:

I have reviewed your letter of June 30, 1997 calling for a ban on parking from 10:00AM until 1:00PM within a 2000 foot radius of Troy High. I feel that the distance is excessive. I am the owner of three cars, the oldest of which I leave in the street in front of my house on the outer edge of the proposed zone. If this ordinance is put into effect, I either have to move the car that I park in the street before I go to work or park in front of one of my neighbors homes two houses down. We have never seen a Troy High student park this far down our street so I feel that I will be unfairly penalized by the city. If the city had provided adequate parking in the first place, this would not be an issue. If this is to pass, I would like to see resident stickers issued so as not to penalize the homeowners who are paying their taxes for not only the school but all city services.

Sincerely,

Stephen M. Philippart
248-641-8944



Gift Haven

1450 Durand • Troy, MI 48098 • 810-641-5447 • Fax 810-641-0182

July 16, 1997

City of Troy
Traffic Engineering Office

I am responding to a letter concerning the "No Parking 10 a.m. - 1 p.m. - School Days being proposed for my area. I live on the corner of Durand and Northfield Parkway. I purchased the house two years ago. One of the priorities in purchasing the house was the parking. It was crucial that I have parking in front of the house.


- 1.) I have a van and a trailer, and sometimes I go home for lunch.
- 2.) Often I have luncheon meetings at my house, and I must have parking available.
- 3.) My daughter has cerebral palsy. The vehicles that stop to pick her up can park easier on the street, and sometimes the driver stays for a while at our house.

If this is approved please exclude my house. Since it is the end house, a sign could be put up No parking on this side of sign.

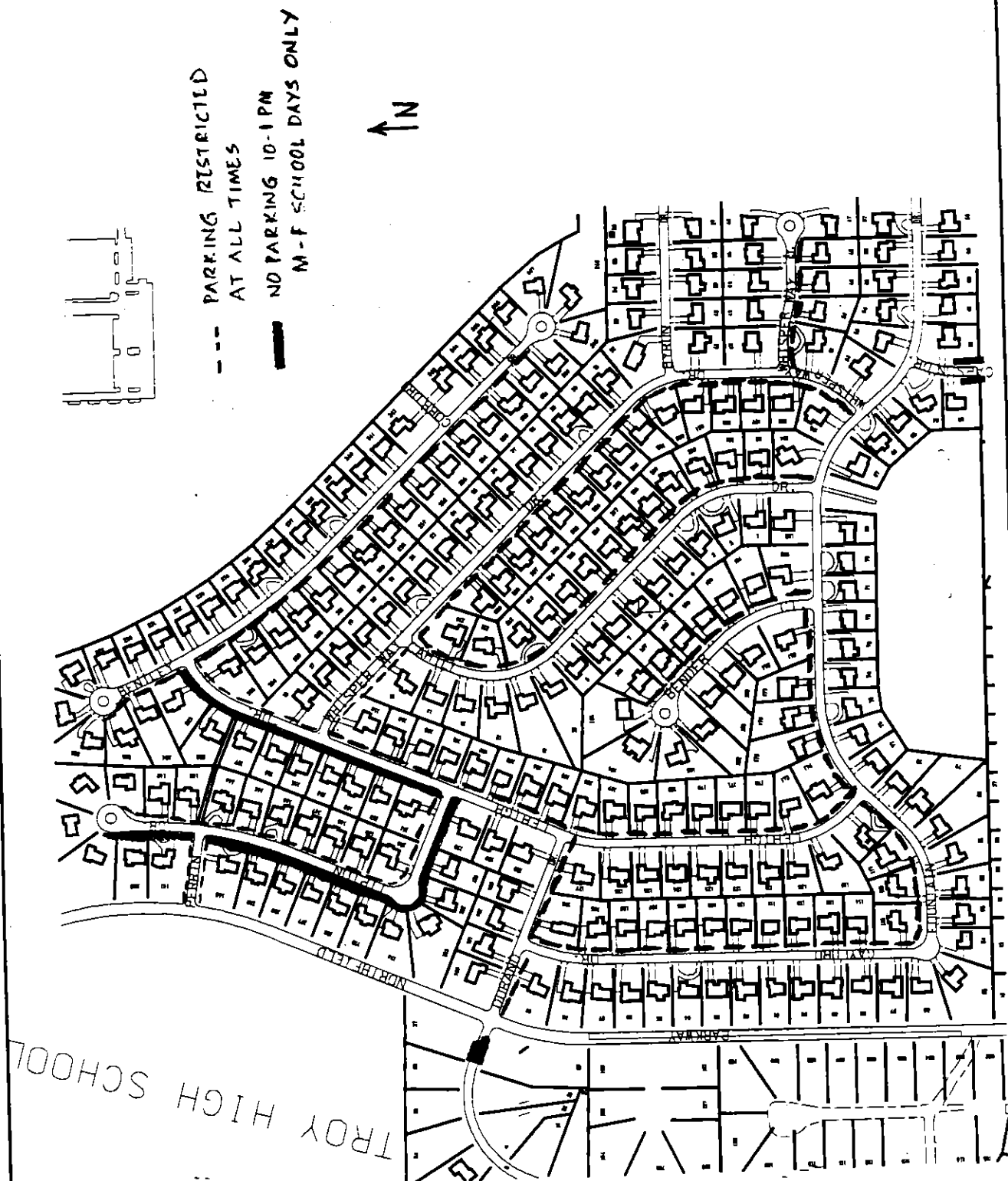
As far as high school kids walking across my yard, on average about 20 - 30 walk across my yard twice every school day. About 1 or 2 drive. The rest walk from the neighborhood. If the kids parking in our area raise that amount to 40 kids walking across my yard every school day, I would rather have that situation than not being able to park in front of my own house.

Sometimes kids park in front of my house. I just explain the situation to them, and then they don't park there anymore. Communication is a wonderful thing.

Warm regards,



Keith Pihl
1450 Durand Dr.



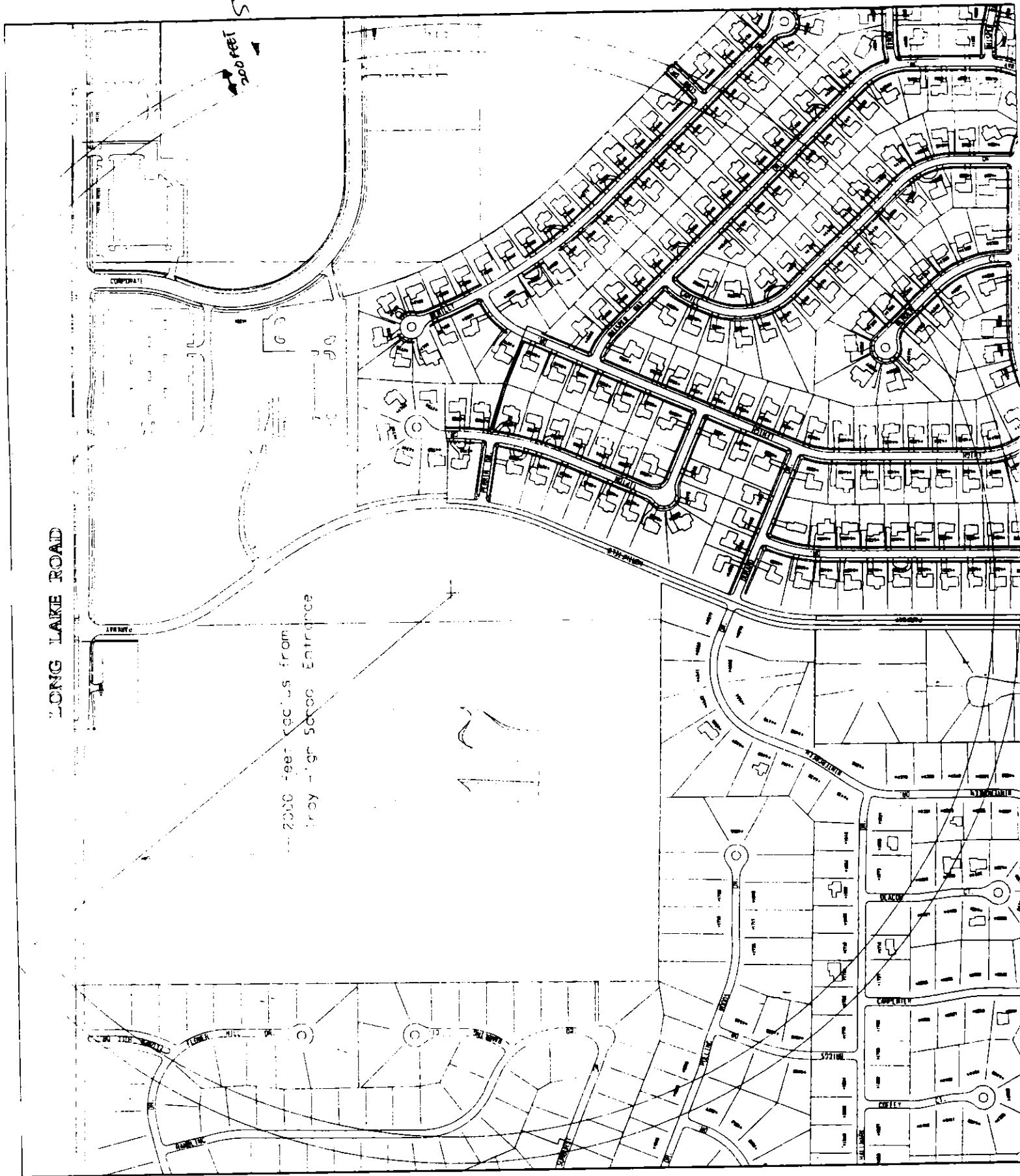
ALL
RESIDENCES
WITHIN
THIS
CIRCLE
INFORMED

LONG LAKE ROAD

2000 feet radius from
Tray - High School Entrance

500 feet

17



3874 ROCHESTER ROAD ASSOCIATES
3001 W. BIG BEAVER SUITE 630, TROY, MI 48084

LIEUTENANT ROBERT MATLICK
TROY FIRE DEPARTMENT
500 W. BIG BEAVER
TROY, MI 48084

JULY 3, 1997


SUBJECT: FIRE LANE SIGNS
PROPERTY SITE 3874 ROCHESTER RD., TROY

DEAR LIEUTENANT MATLICK,

CONFIRMING OUR PHONE CONVERSATION OF JULY 1, 1997; WE ARE REQUESTING APPROVAL FOR PLACING FIRE LANE SIGNS ALONG THE ENTIRE DRIVEWAY AND ON THE SOUTH SIDE OF THE BUILDING LOCATED AT 3872-78 ROCHESTER ROAD. I HAVE ENCLOSED A COPY OF A SITE PLAN SHOWING THE PROPOSED LOCATION OF THE FIRE LANE SIGNS. PLEASE NOTE THAT THIS SITE PLAN COPY WAS MADE BEFORE THE SECOND BUILDING SECTION WAS COMPLETED. THE TENANT IN THE FRONT OF THE BUILDING CONTINUALLY PARKS VEHICLES IN THE DRIVEWAY; THIS IS NOT ONLY A POTENTIALLY DANGEROUS SITUATION FROM A FIRE STANDPOINT BUT IS INTERRUPTING MAIL AND TRASH REMOVAL SERVICES.

PLEASE LET ME KNOW IF ADDITIONAL DETAILS ARE NEEDED.

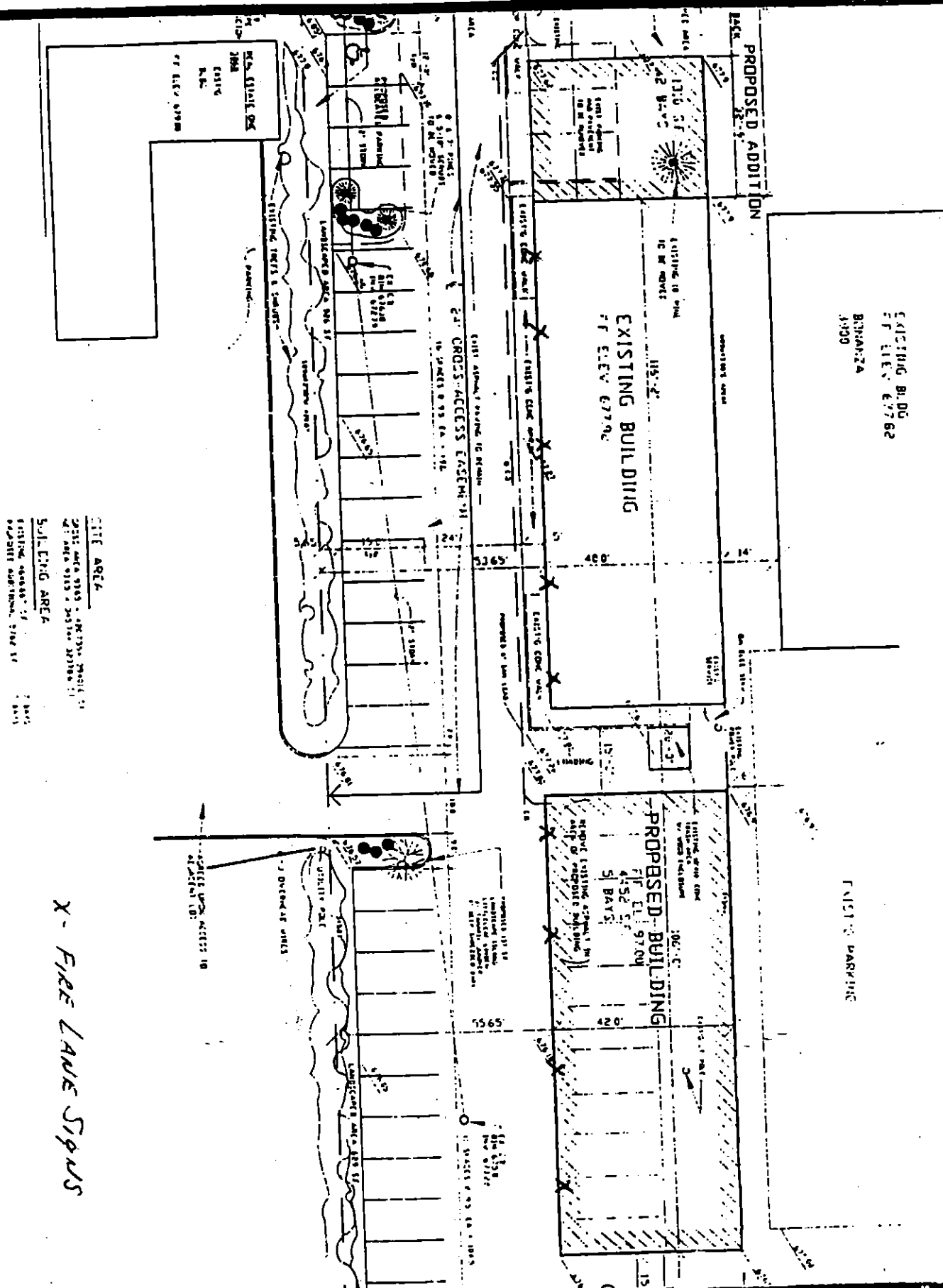
SINCERELY,


E.R. MC INTYRE
1-248-435-2230

CC. D. DONEGAN

SITE PLAN

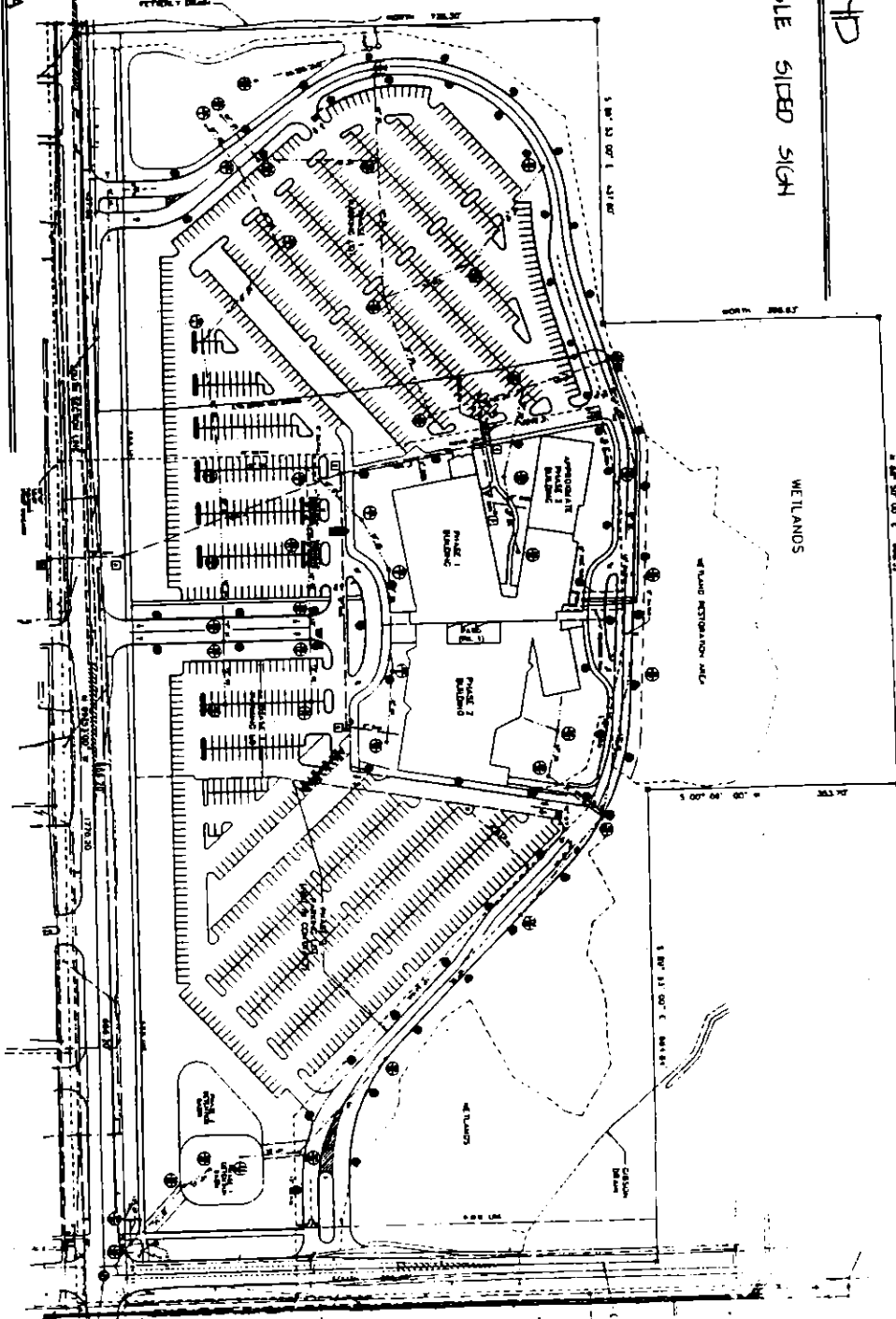
3874
ROCHESTER ROAD



1825 € . 19 (59 Lk)

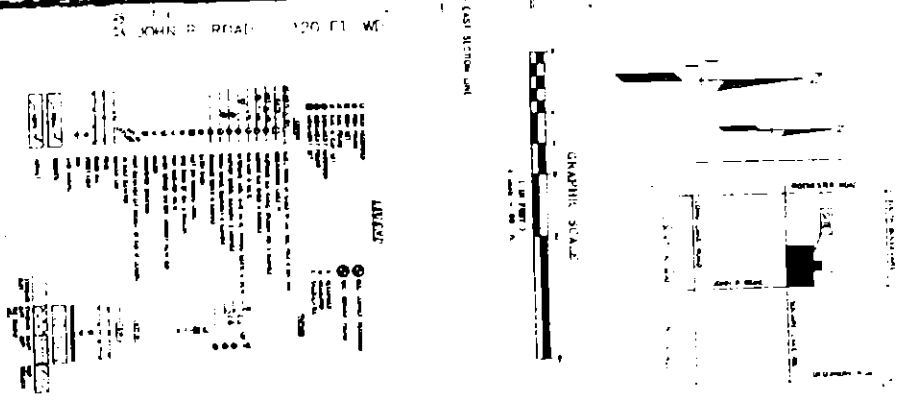
LEGE

- SINGLE SIDED SIGHT



SIGN CRITERIA

1. Signs shall be red lettering on white background and shall read:
 - a) At Drop-off Areas: "NO PARKING - FIRE LANE - TOW AWAY ZONE."
 - b) All Other Areas: "NO STOPPING, STANDING, PARKING - FIRE LANE - TOW AWAY ZONE"
2. Signs shall be spaced no further than 100 feet apart.
3. Signs shall be installed at a right angle or 90° to curb.
4. Signs shall be seven (7) feet from the bottom of sign to grade.
5. Signs shall be double faced where the possibility exists for left wheel to curb parking.
6. Signs shall be 12 inches in width and 18 inches in height.



The Robert Noonan Company
1130 Tienken Court Suite 231
Rochester Hills, MI 48306

June 30, 1997

City of Troy
Traffic Engineering Committee
Troy, MI 48084

Subject: Fire Lane Identification
Delphi Automotive Headquarters 627 West Square Lake Road.

All streets, ingress and egress have been designated Fire Lanes by the owner.

Curb to curb on all drives, roads and entrances is twenty -two feet (22'-0").

Seventy-One (71) 18"x 12" Fire Lane signs have been installed throughout the complex.

Signs are no farther than one-hundred feet (100') apart, alternating sides. An extra sign is positioned at the Fire Department Connection (FDC) on the South side of the building and at the main entrance.

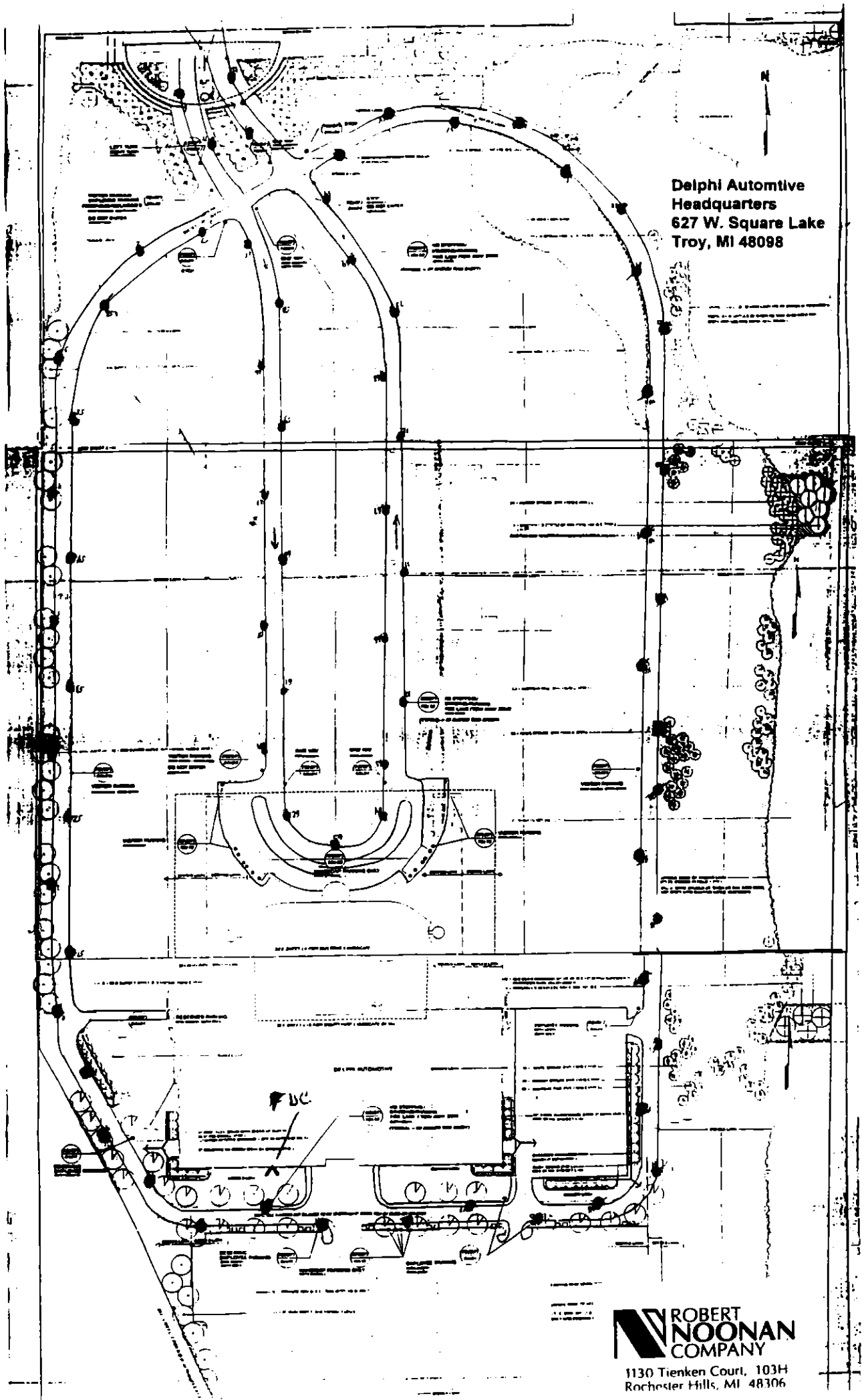
Each custom face meets DOT standards with reflective Scotchlite vinyl, white background with red boarder and copy.

All signs are mounted 6'-8" from the top of the curb to the bottom of the sign.

Copy meets City of Troy standards. In seven lines: FIRE LANE NO STOPPING NO STANDING NO PARKING TOW AWAY ZONE in reflective red Helvetica.



Item 9



Delphi Automotive
Headquarters
627 W. Square Lake
Troy, MI 48098

**ROBERT
NOONAN
COMPANY**

1130 Tienken Court, 103H
Rochester Hills, MI 48306

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ITEM 11

