



**Establish Speed Limits
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 31
AGENDA DATE: Thu 02/12/2004
PAGE: 1 of 1

SUBJECT: Approve an ordinance amending City Code Section 12-4-42 by adding a portion of Exchange Drive to the list of streets having a maximum speed limit of 40 miles per hour.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$600 is available in the Fiscal Year 2003-2004 Operating Budget of the Transportation, Planning & Sustainability Department for the installation of the appropriate speed limit signs.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Transportation, Planning **DIRECTOR'S**
DEPARTMENT: and Sustainability **AUTHORIZATION:** Austan Librach

FOR MORE INFORMATION CONTACT: Samileh Mozafari, 974-7010; Sylvia Arzola, 974-6448

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

In order to modify or alter the existing prima facie speed limit of a street, the Texas Traffic Laws require that a traffic engineering investigation be performed. The investigation was conducted by the Transportation, Planning & Sustainability Department in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. As a result of this investigation, the Transportation Division recommends the following:

Amendment to Code Section 12-4-42 (40 MPH Speed Limit)

Add Exchange Drive from Forbes Drive to Tuscany Way

ORDINANCE NO.

AN ORDINANCE AMENDING SECTION 12-4-42 TO ADD A PORTION OF EXCHANGE DRIVE TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 40 MILES PER HOUR.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

PART 1. Section 12-4-42 of the City Code is amended to add:

Exchange Drive from Forbes Drive to Tuscany Way.

PART 4. The amendments made in this ordinance shall be incorporated in alphabetical order and the existing subsections renumbered accordingly.

PART 5. This ordinance takes effect on _____, 2004.

PASSED AND APPROVED

_____, 2004

§
§
§

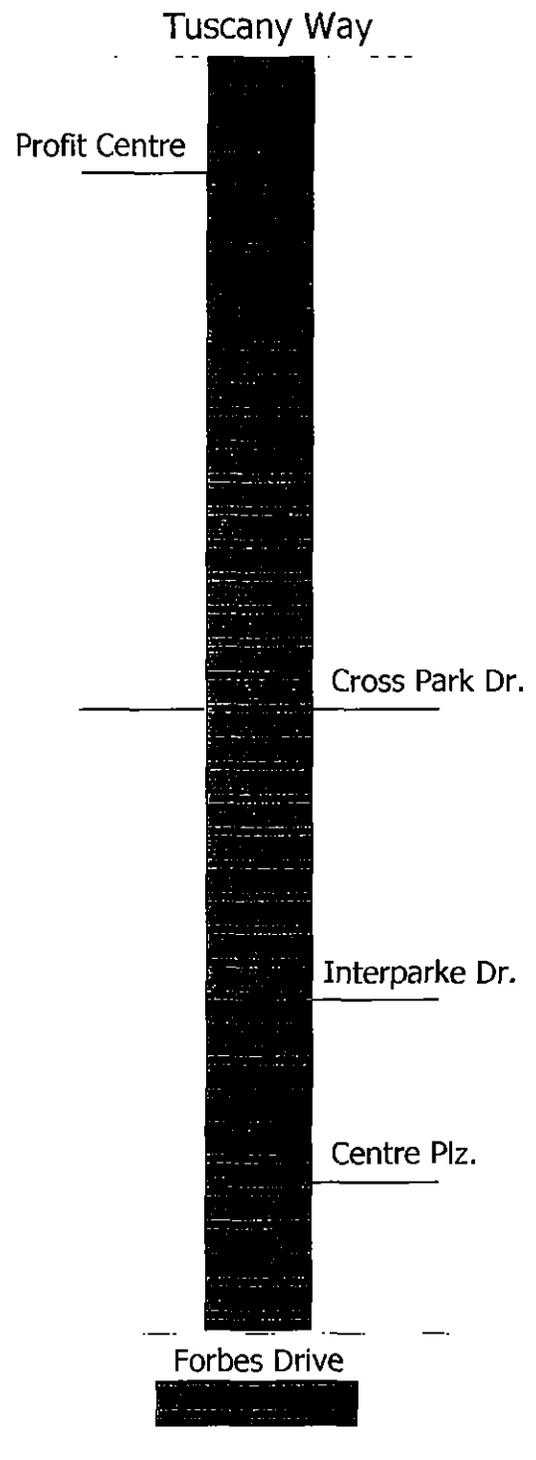
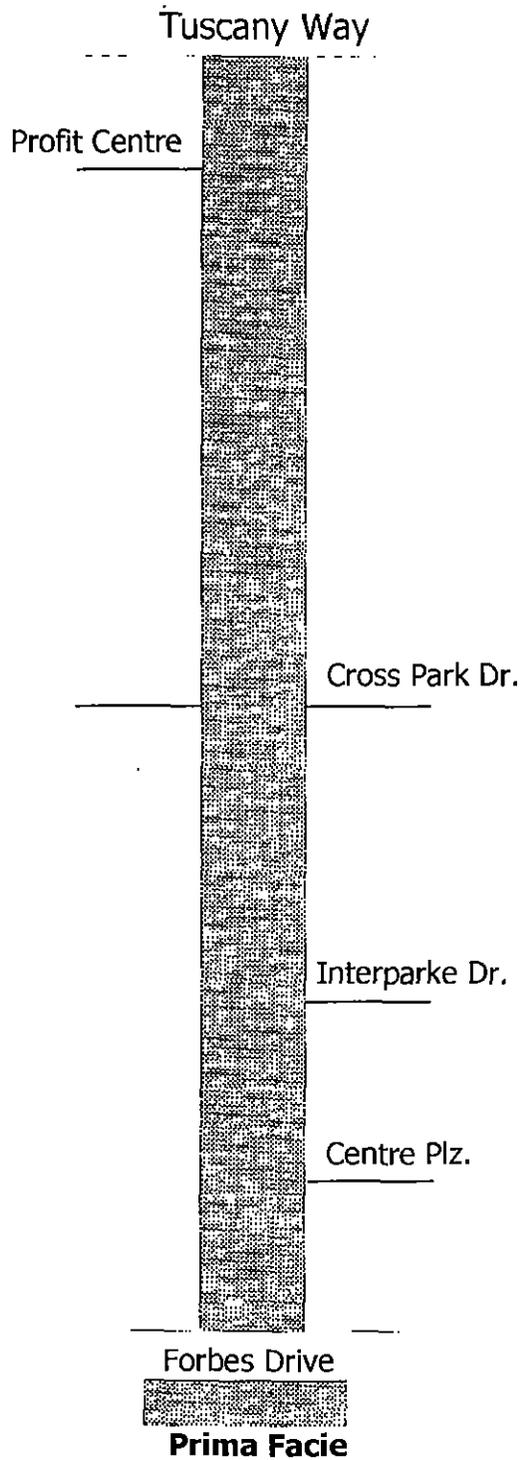
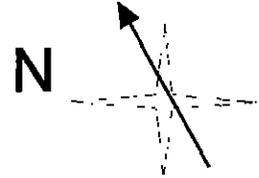
Will Wynn
Mayor

APPROVED: _____
David Allan Smith
City Attorney

ATTEST: _____
Shirley A. Brown
City Clerk

Existing

Proposed



(60 MPH daytime & 55 MPH nighttime)

40 MPH



JAN 13 2004

MEMORANDUM

To: Traffic Study Files

From: Samileh Mozafari, P.E., North Area Supervisor
Transportation Division
Transportation, Planning and Sustainability Department

Date: 1/7/04

Subject: SPEED ZONE INVESTIGATION

Location: Exchange Drive

Date(s) of Previous Investigation: None

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Exchange Drive from Forbes Drive to Tuscany Way (See Figure 1). The following information was collected and analyzed.

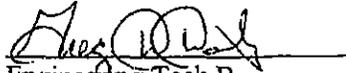
Speed / Volume Data Collected:

| Block Number | Street Segment | Existing Speed Limit | 85% Speed | | Traffic Volumes |
|--------------|---------------------------------|----------------------|-----------|---------|-----------------|
| | | | EB/NB | WB/SB | |
| 8200 | 490' south of Forbes Drive | Prima Facie* | 44 (NB) | 44 (SB) | 1949 |
| 8100 | 345' east of Interpark Drive | Prima Facie* | 46 (EB) | 45 (WB) | 1515 |
| 8100 | 305' south of Cross Park Drive | Prima Facie* | 38 (NB) | 35 (SB) | 1456 |
| 8000 | 1050' north of Cross Park Drive | Prima Facie* | 48 (NB) | 49 (SB) | 4881 |
| 8000 | 500' south of Tuscany Way | Prima Facie* | 49 (NB) | 44 (SB) | 3847 |

* 60 MPH daytime 55 MPH nighttime

NOTE: Current speed limit to the north of the study area: The roadway ends.
Current speed limit to the south of the study area: The roadway ends.

Investigation prepared by:


Engineering Tech B

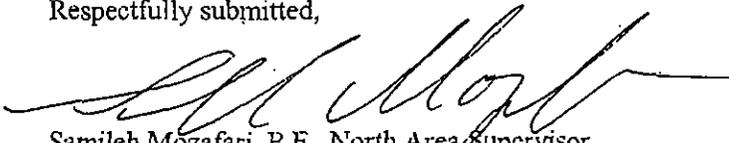
1/6/04
Date

General Comments:

This roadway has couple of curves in it that will require curve warning signs with advisory speed plates.

Based on the analysis of this information, it is my engineering judgment that the speed limit on Exchange Drive from Forbes Drive to Tuscany Way should be 40 miles per hour.

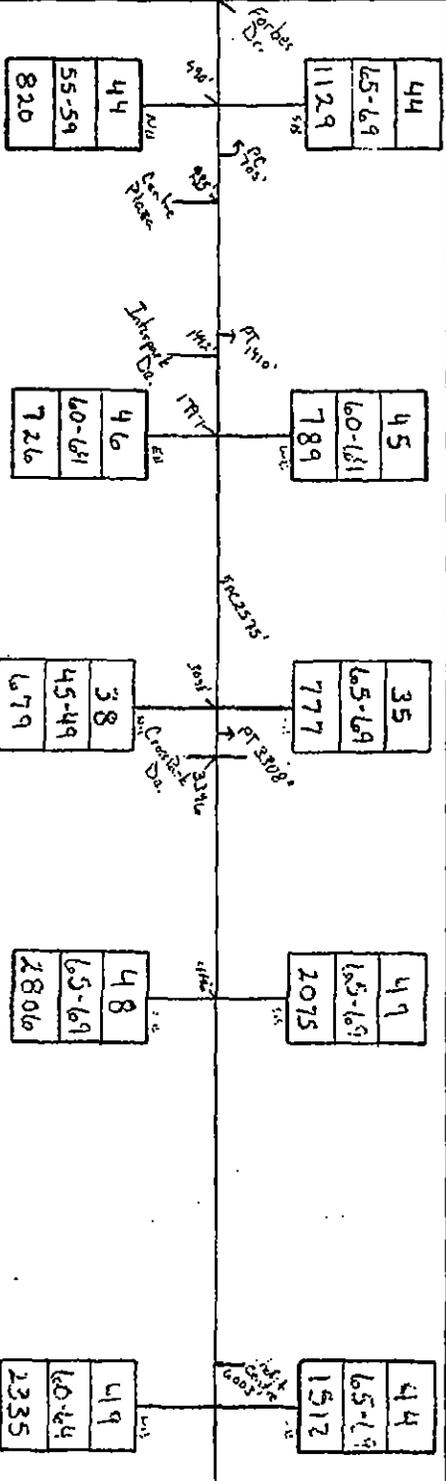
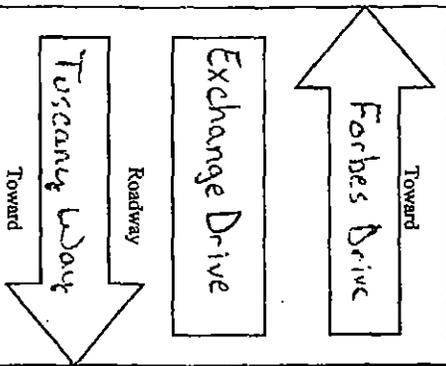
Respectfully submitted,



Samileh Mozafari, P.E., North Area Supervisor
Transportation Division

TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT

| | | | | | | |
|--|-------------|-------------|-------------|-------------|----------------------|------------------------|
| Comments | | | | | | |
| Roadside Development | Undeveloped | Commercial | Undeveloped | Commercial | Undeveloped | Commercial |
| Accidents (attach summary if >5) | | | | | ③ | |
| Advisory Speeds (see attached ball bank form) | 35 mph | | 35 mph | | 40 mph | |
| Recommended Speed Zones | 40 mph | | | | | |
| Advisory Speeds (see attached ball bank form) | 30 mph | | 35 mph | | | |
| Accidents (attach summary if >5) | ① | | | | | |
| Roadside Development | Commercial | Undeveloped | Commercial | Undeveloped | Multi-Family Housing | Undeveloped Commercial |
| Comments | | | | | | |

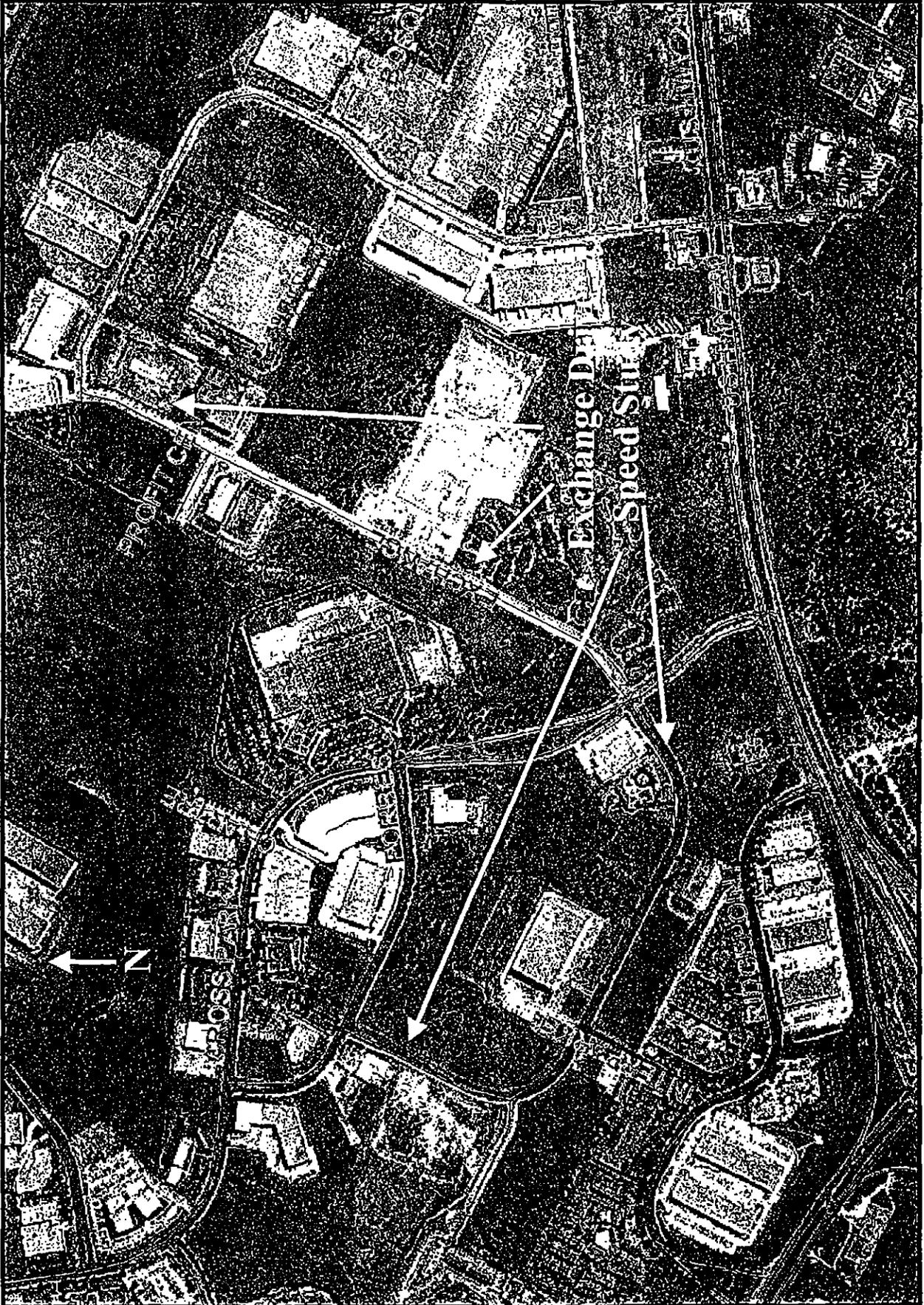


SPEED ZONE MAP

| |
|--|
| |
| |
| |

- 85th Percentile Speed
- Top Speed Measured
- Number of Vehicles Checked
- Mid Block Accident
- Intersection Accident
- Match Line

Scale 1" = 840'



TPS

Figure 1
Location Map

