



4777 EAST US HIGHWAY 80, MESQUITE, TEXAS 75150-6643 | 214-320-6100 | [WWW.TXDOT.GOV](http://WWW.TXDOT.GOV)

October 12, 2017

Control: 0134-09  
Highway: US 380  
County: Denton

Mr. John Davis  
City Engineer  
City of Denton  
215 East McKinney  
Denton, TX 76201

Subject: Speed Zones

Dear Mr. Davis:

Attached for your information and handling is a computer printout of the speed zone study on US 380 in the City of Denton. The speed zone study was done after the completion of the reconstruction project and shows that the recommended speeds correspond to the speeds at which the normal and prudent driver is driving under the existing conditions.

To proceed with the changing of the speed limits, TxDOT requires a signed city ordinance matching the zones on the speed study. To assist the City in the preparation of the ordinance, a sample speed zone ordinance has been attached to serve as a guide. Please forward the signed ordinance to our office by November 30, 2017 for further processing. Upon receipt of the ordinance from the City of Denton, TxDOT will furnish and install the necessary signs at the proper locations. Should the City already have an ordinance on file that matches the limits shown on the study, please forward a copy of that to our office for our records.

If we may be of further assistance, please feel free to contact Bahman Afsheen, P.E. at the above address or by telephone at 214-320-6229.

Sincerely,

Andrew R. Oberlander, P.E.  
District Transportation Operations Engineer

Attachments

OUR VALUES: People • Accountability • Trust • Honesty

OUR MISSION: Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods.

An Equal Opportunity Employer

NO. \_\_\_\_\_

### SPEED ZONE ORDINANCE

AN ORDINANCE ALTERING THE PRIMA FACIE SPEED LIMITS ESTABLISHED FOR VEHICLES UNDER THE PROVISIONS OF TRANSPORTATION CODE, SECTION 545.356 UPON \_\_\_\_\_ HIGHWAY NO. \_\_\_\_\_ OR PARTS THEREOF, WITHIN THE INCORPORATE LIMITS OF THE CITY OF \_\_\_\_\_, AS SET OUT IN THIS ORDINANCE; AND PROVIDING A PENALTY OF A FINE NOT TO EXCEED \$200.00 FOR THE VIOLATION OF THIS ORDINANCE.

WHEREAS, Section 545.356 of the Texas Transportation Code, provides that whenever the governing body of the City shall determine upon the basis of an engineering and traffic investigation that any prima facie speed therein set forth is greater or less than is reasonable or safe under the conditions found to exist at any intersection or other place or upon any part of a street or highway within the City, taking into consideration the width and condition of the pavement and other circumstances on such portion of said street or highway, as well as the usual traffic thereon, said governing body may determine and declare a reasonable and safe prima facie speed limit thereat or thereon by the passage of an ordinance, which shall be effective when appropriate signs giving notice thereof are erected at such intersection or other place or part of the street or highway; NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF \_\_\_\_\_, TEXAS:

#### SECTION 1.

Upon the basis of an engineering and traffic investigation heretofore made as authorized by the provisions of Transportation Code, Section 545.356, the following prima facie speed limits hereafter indicated for vehicles on the attached Exhibit "A" (strip map) are hereby determined and declared to be reasonable and safe; and such speed limits are hereby fixed at the rate of speed indicated for vehicles traveling upon the named streets and highways, or parts thereof, described as follows:

A. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF \_\_\_\_\_ TEXAS:

1. That from and after the date of the passage of this speed zone ordinance, no motor vehicle shall be operated along and upon \_\_\_\_\_ Highway No. \_\_\_\_\_ within the corporate limits of the City of \_\_\_\_\_ in excess of speeds now set forth in Exhibit "A".

SECTION 2:

The Mayor of \_\_\_\_\_ is hereby authorized to cause to be erected, appropriate signs indicating such speed zones.

SECTION 3:

Any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be fined in any sum not to exceed Two Hundred Dollars (\$200.00).

PASSED AND APPROVED THIS \_\_\_\_ DAY OF \_\_\_\_\_, A.D., 20\_\_.

\_\_\_\_\_  
Mayor

City of \_\_\_\_\_ Texas

Attest:

\_\_\_\_\_  
City Secretary

City of \_\_\_\_\_ Texas

APPROVED AS TO LEGAL FORM:

\_\_\_\_\_  
City Attorney

City of \_\_\_\_\_ Texas

APPROVED:

\_\_\_\_\_  
City Manager

City of \_\_\_\_\_ Texas

I, \_\_\_\_\_, City Secretary of the City of \_\_\_\_\_, Texas, hereby certify that the above and foregoing is a true and correct copy of Ordinance No. \_\_\_\_\_ adopted by the City Council of the City of \_\_\_\_\_, Texas, \_\_\_\_\_, A.D., 20\_\_.

To certify which, witness my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 20\_\_.

\_\_\_\_\_  
City Secretary

City of \_\_\_\_\_ Texas

US 380

DEVELOPMENT  
RES. SIGHT DISTANCE  
BALL BANK OR ADVISORY SPEED  
CURVES OVER 2"  
GRADES OVER 3%  
SURFACE WIDTH AND TYPE  
R.O.W. AND RDBD. WIDTH  
ACCIDENTS  
ZONE LENGTHS (MILES)  
ZONE SPEEDS (M.P.H.)

COMMERCIAL

3 LANES

1.571  
40 MPH

MP 13.353

ST. 1  
42  
56  
125

DENTON

TOWARD  
IH 35

C.L. BEARINGS

TOWARD  
LOOP 288

013.353

BONNIEBRAE

013.703  
ECTOR ST

013.754  
LR

013.801  
PRIMROSE L

013.899  
GEORGETOWN

MATCHLINE SHEET 2 OF 2

EXISTING SPEED LIMIT  
ZONE SPEEDS (M.P.H.)  
ZONE LENGTHS (MILES)  
ACCIDENTS  
R.O.W. AND RDBD. WIDTH  
SURFACE WIDTH AND TYPE  
GRADES OVER 3%  
CURVES OVER 2"  
BALL BANK OR ADVISORY SPEED  
RES. SIGHT DISTANCE  
DEVELOPMENT

35 MPH

MP 13.353

35 MPH  
40 MPH  
1.571

3 LANES

COMMERCIAL

DISTRICT: DALLAS COUNTY: DENTON  
HIGHWAY: US 380 CITY: DENTON  
DATE OF STUDY 09-13-17 SCALE 1" = 0.1 MILES

MINUTE NO. : DATE / /  
REPLACES : DATE / /  
REPLACED BY : DATE / /  
CANCELLED BY : DATE / /

#### LIMITS OF ZONE

SECTION ONE				SECTION TWO			
STA. OR M.P.	CONT. AND SECT.	PROJECT	MILES	STA. OR M.P.	CONT. AND SECT.	PROJECT	MILES
BEGINS	0 + 00		( )	BEGINS			( )
ENDS	0 + 00		( )	ENDS			( )

42 85 PERCENTILE SPEED  
62 TOP SPEED MEASURED  
125 NUMBER OF CARS CHECKED

- FATAL ACCIDENT
- PERSONAL INJURY ACCIDENT
- PROPERTY DAMAGE ACCIDENT

INDICATES SECTION ZONED BY COMMISSION MINUTE

SIGNALIZED INTERSECTION

TRIAL RUN

## SPEED ZONE

CONT. 0134 SEC. 09  
LIMITS: BONNIE BRAE TO ELM ST.

SHEET 1 OF 2

Texas Department of Transportation

SPEED STUDY  
DENTON COUNTY  
US 380

DESIGN TEAM		STATE	FEDERAL AID PROJECT NO.	SHEET NO.
CHECKED	DATE	SECTION NO.	JOB NO.	PROJECT NO.

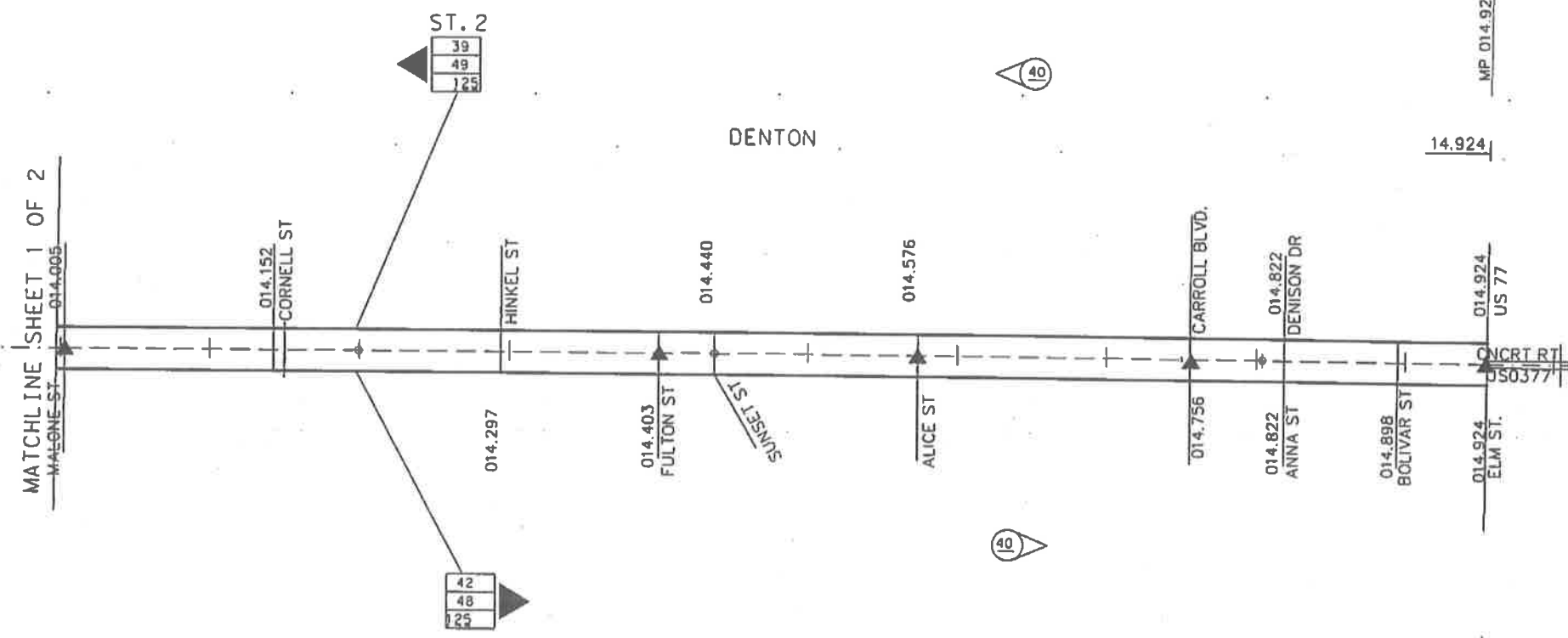
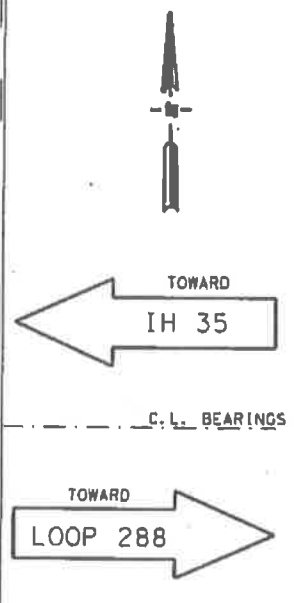
US 380

DEVELOPMENT	
RES. SIGHT DISTANCE	
BALL BANK OR ADVISORY SPEED	
CURVES OVER 2"	
GRADES OVER 3%	
SURFACE WIDTH AND TYPE	
R.O.W. AND ROBD. WIDTH	
ACCIDENTS	
ZONE LENGTHS (MILES)	
ZONE SPEEDS (M.P.H.)	

COMMERCIAL

3 LANES

1.571  
40 MPH



DENTON

14.924

EXISTING SPEED LIMIT	
ZONE SPEEDS (M.P.H.)	
ZONE LENGTHS (MILES)	
ACCIDENTS	
R.O.W. AND ROBD. WIDTH	
SURFACE WIDTH AND TYPE	
GRADES OVER 3%	
CURVES OVER 2"	
BALL BANK OR ADVISORY SPEED	
RES. SIGHT DISTANCE	
DEVELOPMENT	

35 MPH

40 MPH

1.571

40 MPH

3 LANES

COMMERCIAL

DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. 1	DATE / /
HIGHWAY: US 380	CITY: DENTON	REPLACES :	DATE / /
DATE OF STUDY 09-13-17	SCALE 1" = 0.1 MILES	REPLACED BY :	DATE / /
		CANCELLED BY :	DATE / /

LIMITS OF ZONE				LIMITS OF ZONE			
SECTION ONE	LENGTH	MILES	PROJECT	SECTION TWO	LENGTH	MILES	PROJECT
BEGINS	STA. OR M.P.	CONT. AND SECT.	( )	BEGINS	STA. OR M.P.	CONT. AND SECT.	( )
ENDS	STA. OR M.P.	CONT. AND SECT.	( )	ENDS	STA. OR M.P.	CONT. AND SECT.	( )

- 42 85 PERCENTILE SPEED
- 62 TOP SPEED MEASURED
- 125 NUMBER OF CARS CHECKED
- FATAL ACCIDENT
- PERSONAL INJURY ACCIDENT
- PROPERTY DAMAGE ACCIDENT
- INDICATES SECTION ZONED BY COMMISSION MINUTE
- SIGNALIZED INTERSECTION
- TRIAL RUN

## SPEED ZONE

CONT. 0134 SEC. 09  
LIMITS: BONNIE BRAE TO ELM ST.

SHEET 2 OF 2

Texas Department of Transportation

SPEED STUDY  
DENTON COUNTY  
US 380

DESIGN TEAM	FED. AID PROJECT NO.	SHEET NO.
STATE	COUNTY	
CITY		
CHECKED	DATE	