



**RCA  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 20  
AGENDA DATE: Thu 03/24/2005  
PAGE: 1 of 2**

**SUBJECT:** Approve an ordinance amending Section 12-4-63 of the City Code by adding a 20 miles per hour school zone speed limit to a portion of Rio Grande Street for Pease Elementary School and by amending the school zone on Doris Drive for Burnet Middle School; and amending Section 12-4-42 of the City Code by adding a portion of Cameron Road to the list of streets having a maximum speed limit of 40 miles per hour; and amending Section 12-4-44 of the City Code by adding a portion of Dessau Road to the list of streets having a maximum speed limit of 50 miles per hour.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$10,600 is available in the Fiscal Year 2004-2005 Operating Budget of the Public Works Department.

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

**REQUESTING** Public Works  
**DEPARTMENT:**

**DIRECTOR'S**  
**AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Alan Hughes, 974-7202; Samileh Mozafari, 974-7010; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** N/A

**MBE / WBE:** N/A

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The Transportation Division of the Public Works Department has completed an investigation on Rio Grande Street in the vicinity of Pease Elementary School. Traffic volumes, traffic speeds, and pedestrian volumes and patterns were evaluated in order to determine what, if any modifications could be made to improve the safety of the students attending Pease Elementary School. As a result of this investigation, the Transportation Division is recommending the installation of a reduced speed school zone on Rio Grande Street from W.11th Street to W.12th Street.

Amendment to Code Section 12-4-63 (20 MPH School Zone)

Add: Rio Grande Street from West 11<sup>th</sup> Street to West 12<sup>th</sup> Street (Pease Elementary School).

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 Public Works 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)



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PAGE: 2 of 2**

**Add: Cameron Road from Parmer Lane (FM 734) to 320 feet east of Yager Lane.**

**Amend Section 12-4-63 of the Austin City Code to correct the description of the reduced speed school zone on Doris Drive for Burnet Junior High School.**

***The current code section incorrectly describes the speed zone as 300 feet west of Hathaway Drive. The code section should read as follows: 192 feet west of Hathaway Drive to 300 feet east of Hathaway Drive.***

**Prior to the annexation of this section of Dessau Road, December 31, 2004, Travis County conducted a speed zone investigation. As a result of this investigation, a speed limit of 50 mph was recommended and installed on Dessau Road. The Transportation Division of the Public Works Department recommends adopting the previous speed zone investigation completed by Travis County and adding the following to the City Code Section 12-4-44.**

**Amendment to Code Section 12-4-44 (50 MPH Speed Limit)**

**Dessau Road from Parmer Lane (FM 734) to Bradbury Lane.**

**ORDINANCE NO.**

**AN ORDINANCE AMENDING SECTION 12-4-42 OF THE CITY CODE TO ADD A PORTION OF CAMERON ROAD TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 40 MILES PER; AMENDING SECTION 12-4-44 OF THE CITY CODE TO ADD A PORTION OF DESSAU ROAD TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 50 MILES PER HOUR; AND AMENDING SECTION 12-4-63 OF THE CITY CODE TO ADD PORTIONS OF RIO GRANDE STREET AND DORIS DRIVE TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 20 MILES PER HOUR DURING CERTAIN TIMES.**

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

**PART 1.** Section 12-4-42 (*Maximum Speed Limit of 40 Miles Per Hour*) of the City Code is amended to add:

Cameron Road from Parmer Lane (FM 734) to 320 feet east of Yager Lane.

**PART 2.** Section 12-4-44 (*Maximum Speed Limit of 50 Miles Per Hour*) of the City Code is amended to read:

Dessau Road from 580 feet north of Brighton Lane to Bradbury Lane [~~Parmer Lane (FM 734)~~].

**PART 3.** Section 12-4-63 (*20 Mile Per Hour School Zones*) is amended to add:

Rio Grande Street from West 11<sup>th</sup> Street to West 12 Street (Pease Elementary School).

**PART 4.** Section 12-4-63 (*20 Mile Per Hour School Zones*) is amended to read:

Doris Drive from 192 feet west of Hathaway Drive to 300 feet east [~~west~~] of Hathaway Drive (Burnet Middle School).

**PART 5.** The amendments made in this ordinance shall be incorporated in alphabetical order and the existing subsections renumbered accordingly.

**PART 6.** This ordinance takes effect on \_\_\_\_\_, 2005.

**PASSED AND APPROVED**

\_\_\_\_\_, 2005

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§  
§  
§

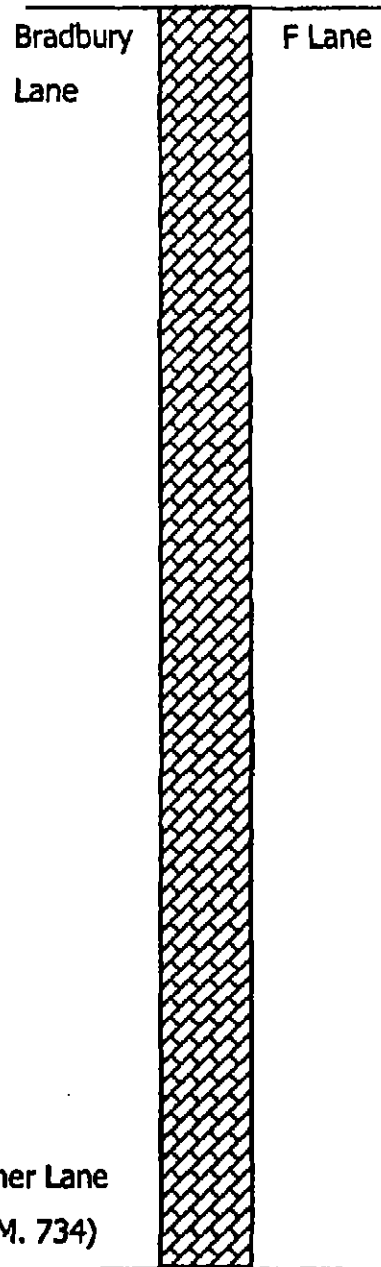
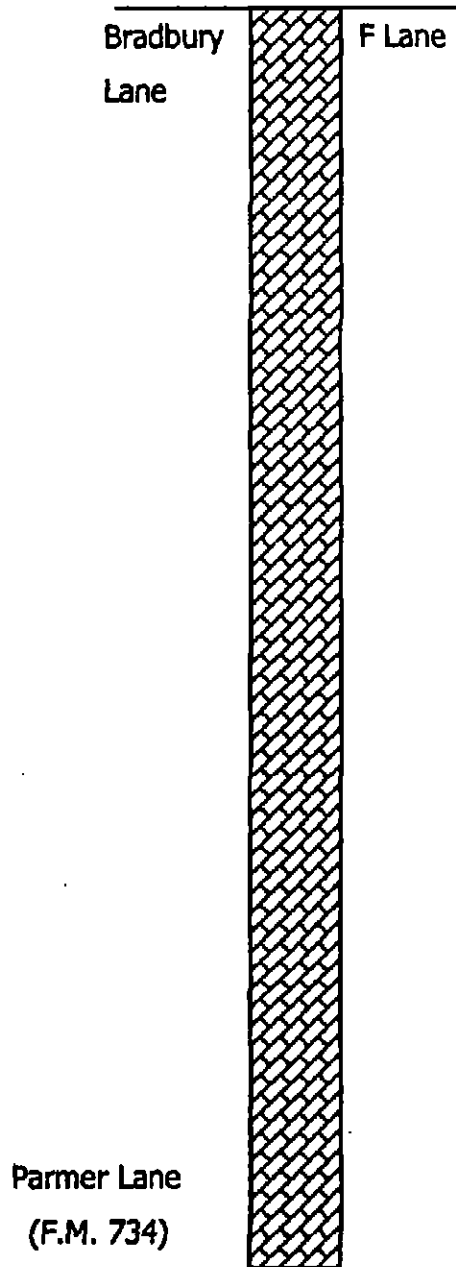
\_\_\_\_\_  
Will Wynn  
Mayor

**APPROVED:** \_\_\_\_\_  
David Allan Smith  
City Attorney

**ATTEST:** \_\_\_\_\_  
Shirley A. Brown  
City Clerk

## EXISTING

## PROPOSED



50 mph



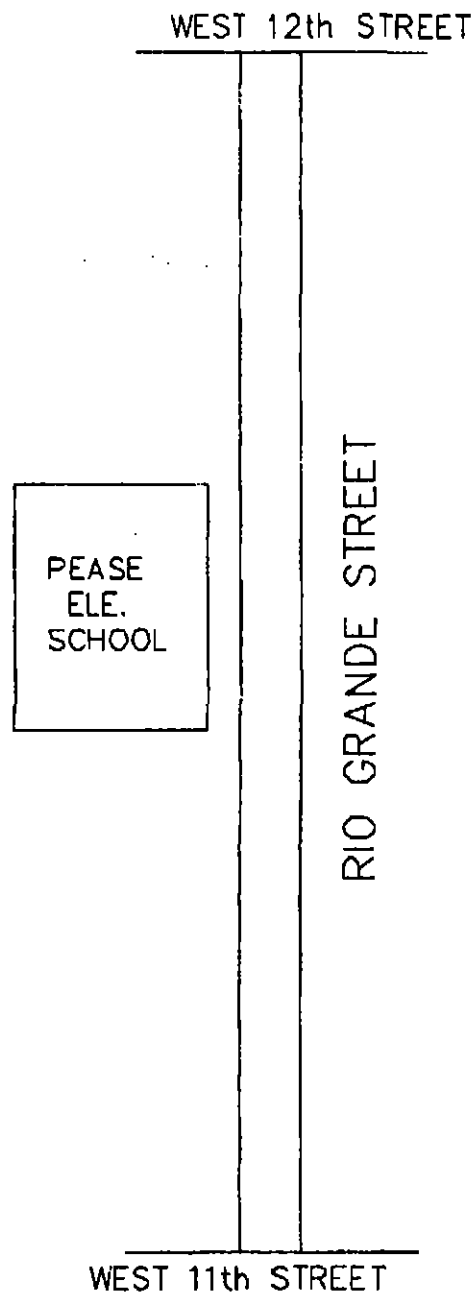
50 mph



( Established by Travis County)

Public Works Department  
Speed Zone Map  
**Dessau Road**

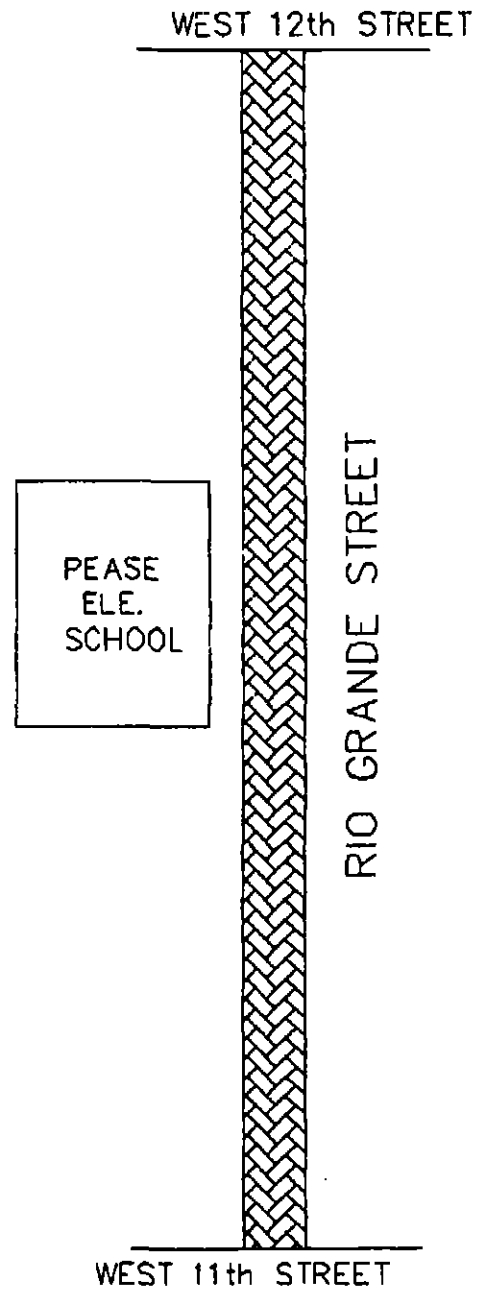
## EXISTING



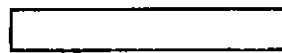
20 M.P.H.  
(WHEN FLASHING)



## PROPOSED



30 M.P.H.



**PUBLIC WORKS DEPARTMENT  
SPEED ZONE CHANGE MAP  
RIO GRANDE STREET**



## MEMORANDUM

**To:** Traffic Study Files

**From:** Samileh Mozafari, P.E., North Area Supervisor  
Transportation Division  
Public Works Department

**Date:** 11/18/04

**Subject:** SPEED ZONE INVESTIGATION

**Location:** Cameron Road - Parmer Lane (FM 734) to 320 feet east of Yager Lane (City Limit)

**Date(s) of Previous Investigation:** None

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Cameron Road from Parmer Lane (FM 734) to 320 feet east of Yager Lane (City Limit) (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	WB	
11900	1450' East of Yager Lane	40	56		343
11900	1450' East of Yager Lane	40		55	494
12000	2715' East of Yager Lane	40	58		346
12000	2715' East of Yager Lane	40		54	493
12100	1620' South of Parmer La.	40	47		339
12100	1620' South of Parmer La.	40		48	489

**NOTE:** Current speed limit to the north of the study area is N/A mph.  
Current speed limit to the south of the study area is 40 mph.

Investigation prepared by:

Herb Hauer

11/18/04  
Date

**General Comments:**

Cameron Road from Parmer Lane (FM734) to Yager Lane is a narrow, 21 - 24 feet rural road. This section of Cameron Road is 5125 feet long with three horizontal curves requiring advisory speed of 30 - 40 mph. The existing 40 mph speed limit was established by Travis County prior to annexation of this area. Raising the existing speed limit for the short narrow straight sections could promote disregard for the curves. Additional 40 mph speed limit signs and curve warning signs with advisory speed plates are recommended for this roadway.

Based on the analysis of this information, it is my engineering judgment that the speed limit on Cameron Road from Parmer Lane (FM734) to 320 feet east of Yager Lane (City Limit) should remain 40 miles per hour.

Respectfully submitted,

Samileh Mozafari

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

**PUBLIC WORKS DEPARTMENT**

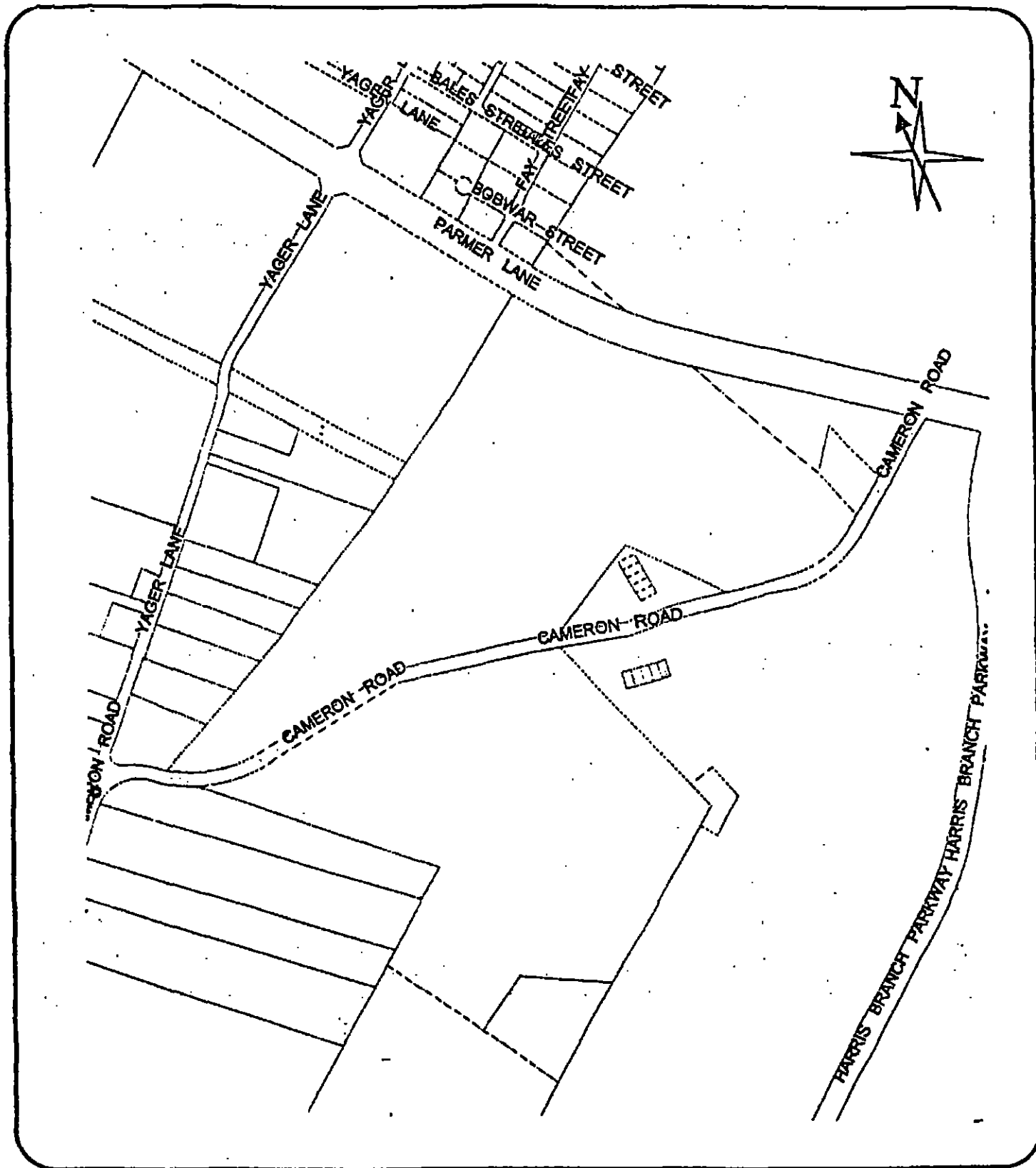
Council Action:

Date Approved: \_\_\_\_\_

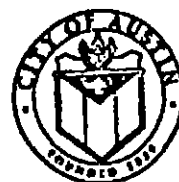
Ordinance #: \_\_\_\_\_

Date memo sent to APD: \_\_\_\_\_





PUBLIC WORKS DEPARTMENT  
FIGURE 1  
LOCATION MAP



Comments	Curves too Close Together for Higher Speed Limit	
Roadside Development	Rural undeveloped	
Accidents (attach summary if > 5)		
Advisory Speeds (see attached ball bank form)	35 MPH	
Recommended Speed Zones	40 MPH	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>← E. YAGER LANE</p> <p>CAMERON RD</p> <p>→ E. PALMER</p> </div> <div style="text-align: center;"> <p>PC</p> <p>PT</p> <p>PT</p> <p>PT</p> </div> <div style="text-align: center;"> <p>55 65-69 494</p> <p>56 65-69 343</p> <p>54 65-69 493</p> <p>58 65-69 346</p> </div> </div>	<p>2.150' - - - - - Match Lim</p>	
Recommended Speed Zones	40 MPH	
Advisory Speeds (see attached ball bank form)		
Accidents (attach summary if > 5)		
Roadside Development	Rural undeveloped	
Comments	Curves too Close Together for Higher Speed Limit	

### SPEED ZONE MAP

- XX

85th Percentile Speed

XX

Top Speed Measured

XXX

Number of Vehicles Checked
- Mid Block Accident

+

Intersection Accident

--- Match Line

Scale 1" = 400'

Speed Zone Investigation: CAMERON ROAD

Comments	Rural undeveloped		
Roadside Development			
Accidents (attach summary if > 5)			
Advisory Speeds (see attached ball bank form)	30 MPH		
Recommended Speed Zones	40 MPH		
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">             48 65-69 48A           </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">             48 55-59 339           </div> </div>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             1255 PT 1050 675 PC           </div> <div style="text-align: center;">             0 E. PARKER RD           </div> </div>		
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">             E. VAGNER LANE CAMERON RD           </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">             E. PARKER           </div> </div>			
Recommended Speed Zones	40 MPH		
Advisory Speeds (see attached ball bank form)	30 MPH		
Accidents (attach summary if > 5)	①		
Roadside Development	Rural undeveloped		
Comments			

### SPEED ZONE MAP

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

Scale 1" = 400'

Speed Zone Investigation: CAMERON ROAD

## EXISTING

## PROPOSED



Parmer Lane (FM 734)

Parmer Lane (FM 734)

Cameron Road

Cameron Road

320 feet east of Yager Lane  
(City Limit)

320 feet east of Yager Lane  
(City Limit)

### SPEED LIMITS

40 MPH\*

40 MPH

\*(Established by Travis  
County prior to annexation)

Public Works Department  
Speed Zone Map  
Cameron Road

