

**CITY OF LAVON, TEXAS**  
**ORDINANCE NO. 2018-07-01**

S.H. 78 Speed Zone Ordinance

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LAVON, TEXAS ALTERING THE PRIMA FACIE SPEED LIMITS ESTABLISHED FOR VEHICLES UNDER THE PROVISIONS OF TRANSPORTATION CODE, SECTION 545.356 UPON STATE HIGHWAY NO. 78 OR PARTS THEREOF, WITHIN THE INCORPORATED LIMITS OF THE CITY OF LAVON, 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 LAVON, TEXAS:**

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:

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAVON, TEXAS:**

**SECTION 1:** That from and after the date of the passage of this speed zone ordinance, no motor vehicle shall be operated along and upon State Highway No. 78 within the corporate limits of the City of Lavon, Texas in excess of speeds now set forth in Exhibit "A".

**SECTION 2:** The Mayor of the City of Lavon, Texas 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).

**DULY PASSED and APPROVED** by the City Council of the City of Lavon, Texas, on the 17<sup>th</sup> day of July 2018.



Vicki Sanson, Mayor

**ATTEST:**



Kim Dobbs, City Administrator | City Secretary



APPROVED:

APPROVED AS TO LEGAL FORM:



City Attorney  
City of Lavon, Texas



City Administrator  
City of Lavon, Texas

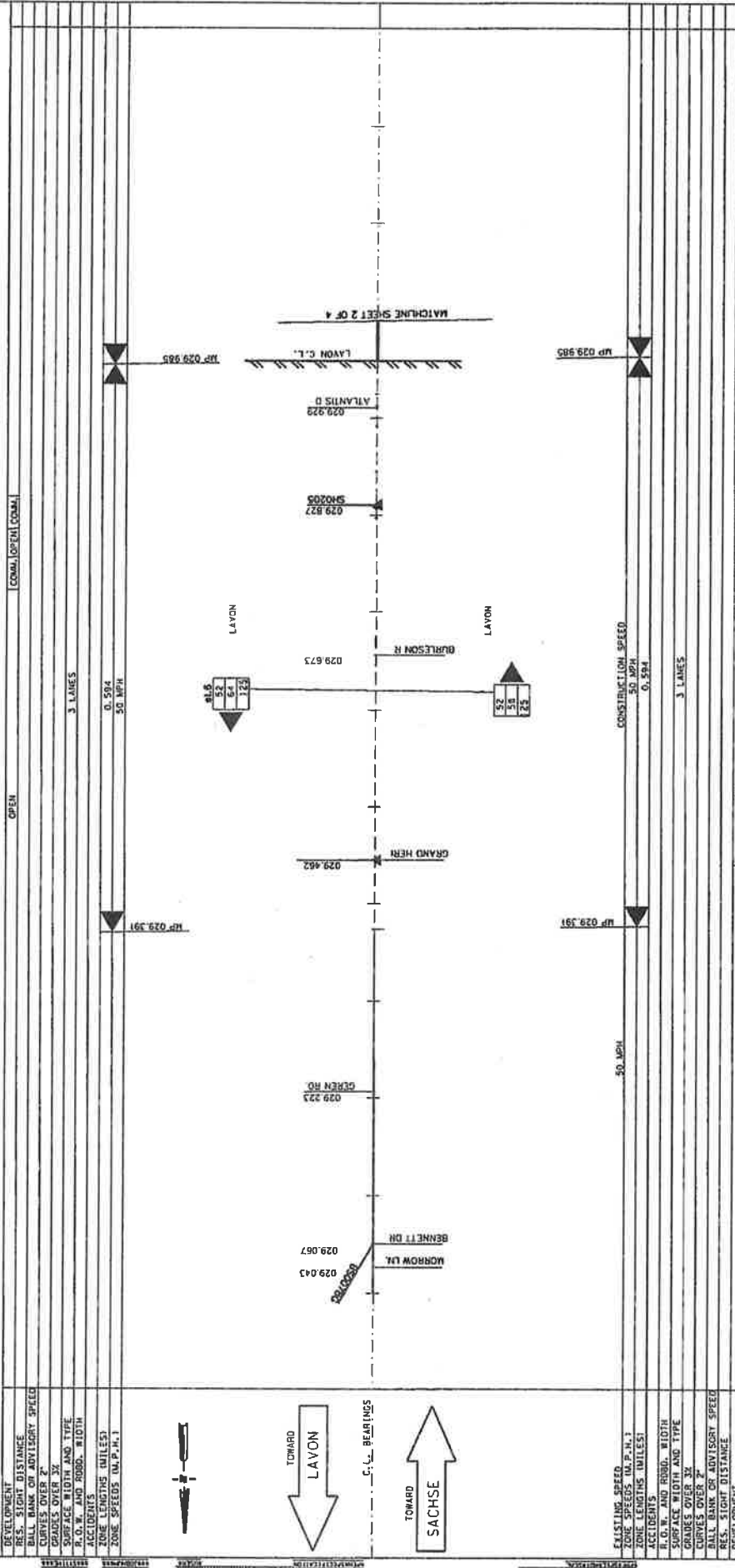
I, Kim Dobbs, City Secretary of the City of Lavon, Texas, hereby certify that the above and foregoing is a true and correct copy of Ordinance No. **2018-07-01** adopted by the City Council of the City of Lavon, Texas, July 17, A.D., 2018.

To certify which, witness my hand and seal of office this 17<sup>th</sup> day of July 2018.



City Secretary  
City of Lavon, Texas

SH 78



**DEVELOPMENT** OPEN

**COMMITMENT** COMM.

**SECTION ONE** LENGTH 0.348 MILES SECTION TWO LENGTH MILES  
 STA. OR M.P. CONT. AND SECT. PROJECT BEGINS STA. OR M.P. CONT. AND SECT. PROJECT ENDS  
 STA. OR M.P. CONT. AND SECT. PROJECT BEGINS STA. OR M.P. CONT. AND SECT. PROJECT ENDS

**EXISTING SPEED** 50 MPH

**ZONE SPEEDS (M.P. N. 1)** 50 MPH

**ZONE LENGTHS (MILES)**

**ACCIDENTS**

**R.O.W. AND ROAD WIDTH**

**SURFACE WIDTH AND TYPE**

**GRADES OVER 3%**

**CURVES OVER 2°**

**BALL BANK OR ADVISORY SPEED**

**DEVELOPMENT**

**DISTRICT:** DALLAS

**COUNTY:** COLLIN

**CITY:** WYLIE

**SCALE:** 1" = 80' MILES

**DATE OF STUDY:** 04-18-18

**MILEAGE NO. 1** \_\_\_\_\_ DATE \_\_\_\_\_

**REPLACES:** \_\_\_\_\_ DATE \_\_\_\_\_

**CANCELLED BY:** \_\_\_\_\_ DATE \_\_\_\_\_

**LIMITS OF ZONE**

**SECTION ONE** LENGTH 0.348 MILES SECTION TWO LENGTH MILES  
 STA. OR M.P. CONT. AND SECT. PROJECT BEGINS STA. OR M.P. CONT. AND SECT. PROJECT ENDS  
 STA. OR M.P. CONT. AND SECT. PROJECT BEGINS STA. OR M.P. CONT. AND SECT. PROJECT ENDS

**85 PERCENTILE SPEED** 42

**TOP SPEED MEASURED** 64

**NUMBER OF CARS CHECKED** 735

**FATAL ACCIDENT** 0

**PERSONAL INJURY ACCIDENT** 0

**PROPERTY DAMAGE ACCIDENT** 0

**INDICATES SECTION ZONED BY COMMISSION MINUTE**

**SIGNALIZED INTERSECTION**

**TRIAL RUN**

**SPEED ZONE**

**CONT. 0281 SEC. 02**

**LIMITS: FROM E. OF GRAND HERITAGE (NORTH) TO KREYMER RD.**

**TEXAS Department of Transportation**

**SPEED STUDY**

**COLLIN COUNTY**

**SH 78**

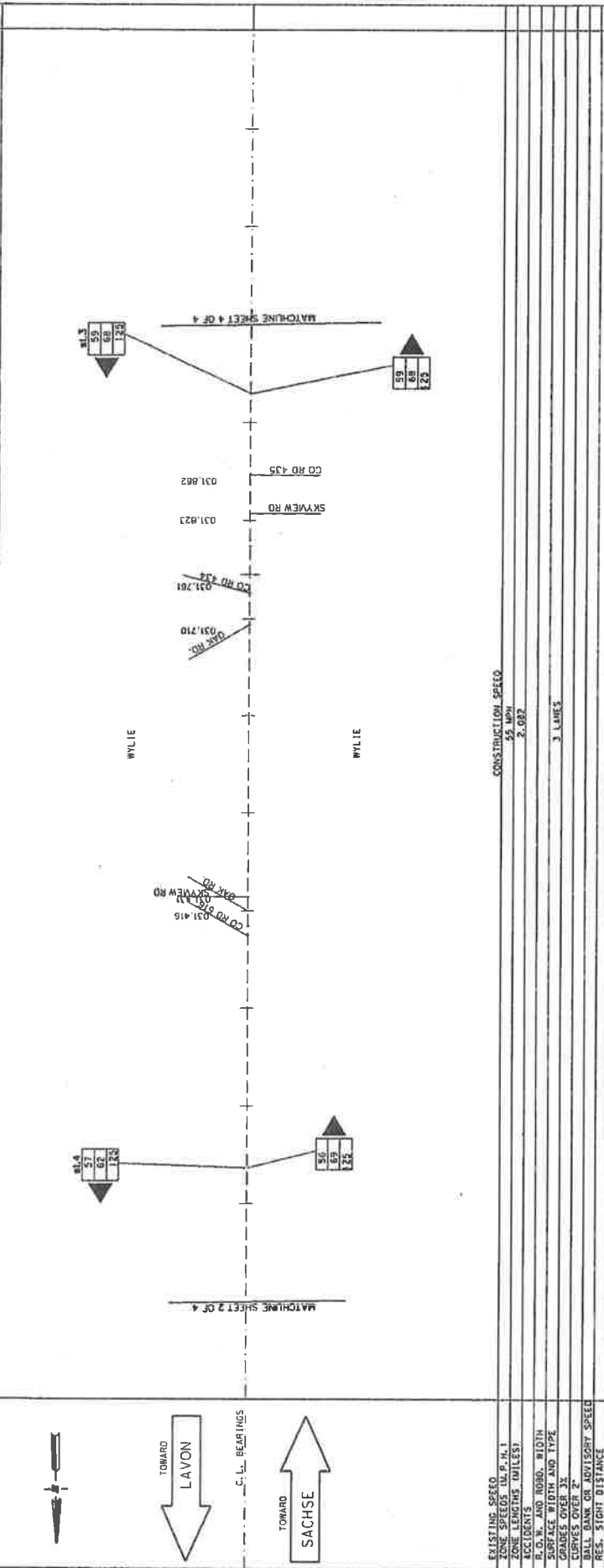
**SHEET 1 OF 4**

|      |      |    |
|------|------|----|
| DATE | TIME | BY |
|      |      |    |



SH 78

|                              |         |      |      |
|------------------------------|---------|------|------|
| DEVELOPMENT                  | OPEN    | COM. | OPEN |
| DES. SIGHT DISTANCE          |         |      |      |
| MIN. WIDTH OR ADVISORY SPEED |         |      |      |
| MIN. WIDTH                   |         |      |      |
| GRADES OVER 3%               |         |      |      |
| SURFACE WIDTH AND TYPE       | 3 LANES |      |      |
| R.O.W. AND ROAD WIDTH        |         |      |      |
| ACCIDENTS                    |         |      |      |
| ZONE LENGTHS (MILES)         | 2.082   |      |      |
| ZONE SPEEDS (M.P.H.)         | 55 MPH  |      |      |



|                        |                 |
|------------------------|-----------------|
| EXISTING SPEED         | 55 MPH          |
| ZONE SPEEDS (M.P.H.)   | 55 MPH          |
| ZONE LENGTHS (MILES)   | 2.082           |
| ACCIDENTS              |                 |
| R.O.W. AND ROAD WIDTH  |                 |
| SURFACE WIDTH AND TYPE | 3 LANES         |
| GRADES OVER 3%         |                 |
| CURVES OVER 2'         |                 |
| DEVELOPMENT            | OPEN            |
| DISTRICT: DALLAS       | COUNTY: COLLIN  |
| HIGHWAY: SH 78         | CITY: WYLIE     |
| DATE OF STUDY 04-18-18 | SCALE 1" = 100' |

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

**SPEED ZONE**

CONT. 0281 SEC. 02  
LIMITS: FROM E. OF GRAND HERITAGE (NORTH) TO KREYMER RD.

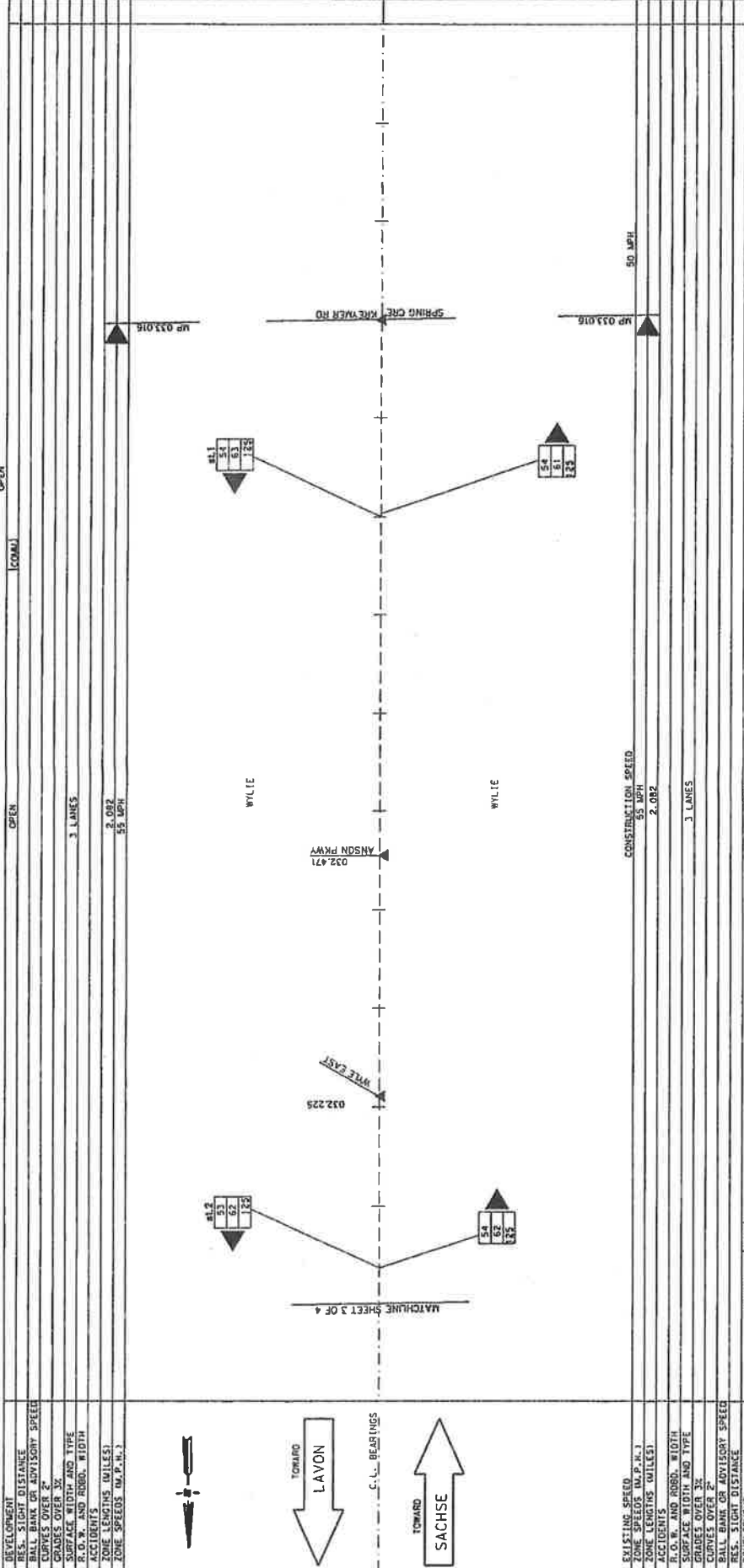
42 85 PERCENTILE SPEED  
62 TOP SPEED MEASURED  
125 NUMBER OF CARS CHECKED

- FATAL ACCIDENT
- PERSONAL INJURY ACCIDENT
- PROPERTY DAMAGE ACCIDENT
- INDICATES SECTION ZONED BY COMMISSION MINUTE
- SIGNALIZED INTERSECTION
- TRIAL RUN

TEXAS DEPARTMENT OF TRANSPORTATION  
SPEED STUDY  
COLLIN COUNTY  
SH 78

SHEET 3 OF 4

SH 78



**SPEED ZONE**

CONT. 0281 SEC. 02  
LIMITS: FROM E. OF GRAND HERITAGE  
(NORTH) TO KREYMER RD.

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

|                |                 |              |                 |
|----------------|-----------------|--------------|-----------------|
| MINUTE NO. 1   |                 | DATE         |                 |
| REPLACES       |                 | DATE         |                 |
| CANCELLED BY 1 |                 | DATE         |                 |
| LIMITS OF ZONE |                 |              |                 |
| SECTION ONE    |                 | SECTION TWO  |                 |
| STA. OR M.P.   | CONT. AND SECT. | STA. OR M.P. | CONT. AND SECT. |
| BEGINS         |                 | BEGINS       |                 |
| ENDS           |                 | ENDS         |                 |

Texas Department of Transportation

**SPEED STUDY**  
COLLIN COUNTY  
SH 78

SHEET 4 OF 4

DEVELOPMENT

RES. SIGHT DISTANCE

BALL BANK OR ADVISORY SPEED

CURVES OVER 2'

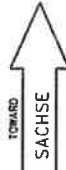
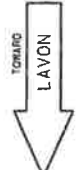
SURFACE WIDTH AND TYPE

R.O.W. AND BIRD. WIDTH

ACCIDENTS

ZONE LENGTHS (MILES)

ZONE SPEEDS (M.P.H.)



EXISTING SPEED

CONSTRUCTION SPEED

R.O.W. AND BIRD. WIDTH

SURFACE WIDTH AND TYPE

GRADES OVER 2'

CURVES OVER 2'

BALL BANK OR ADVISORY SPEED

RES. SIGHT DISTANCE

DEVELOPMENT

DISTRICT: DALLAS

COUNTY: COLLIN

CITY: WYLIE

HIGHWAY: SH 78

DATE OF STUDY 04-18-18

SCALE 1" = 0.1 MILES

OPEN

CONSTRUCTION SPEED

55 MPH

2.082

3 LANES

OPEN

MP 033.016

MP 033.016

MP 033.016

MP 032.471

MP 032.225

MP 032.225

MP 031.016

MP 031.016

MP 031.016

MP 030.016

MP 030.016

MP 030.016

MP 029.016

MP 029.016

MP 029.016

MP 028.016

MP 028.016

MP 028.016

MP 027.016

MP 027.016

MP 027.016

MP 026.016

MP 026.016

MP 026.016

MP 025.016

MP 025.016

MP 025.016

MP 024.016

MP 024.016

MP 024.016