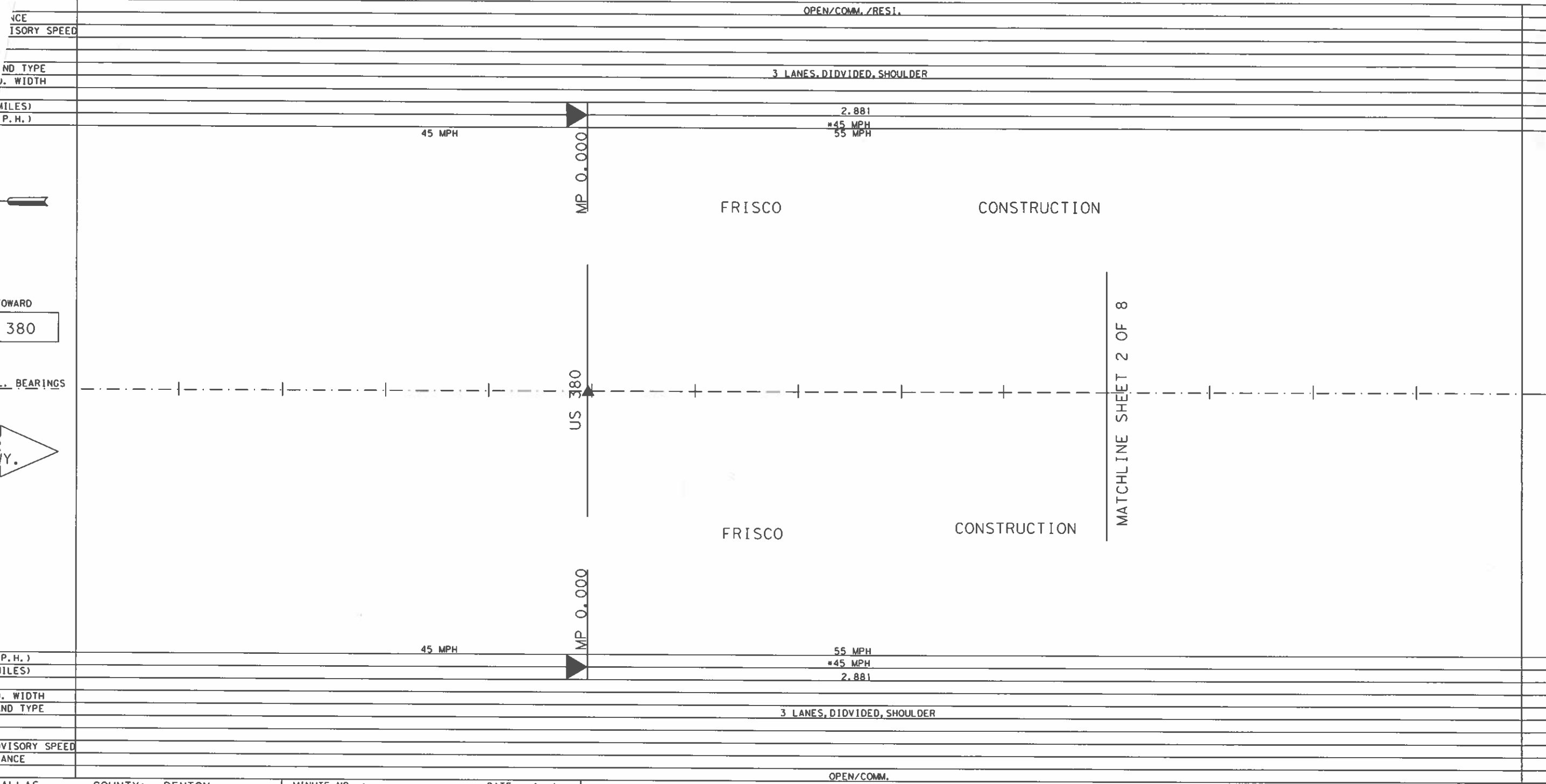


FM 423



DEVELOPMENT:

DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. : _____	DATE ____/____/____
HIGHWAY: FM 423	CITY: FRISCO	REPLACES : _____	DATE ____/____/____
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY : _____	DATE ____/____/____
		CANCELLED BY : _____	DATE ____/____/____

LIMITS OF ZONE

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

LEGEND

- 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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.

*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

SHEET 1 OF 8

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. DIST. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	STATE	STATE DIST. NO.	COUNTY
CHECKED	CONTROL NO.	SECTION NO.	JOB NO. HIGHWAY NO.

DEVELOPMENT	OPEN/COMM./RESI.
RES. SIGHT DISTANCE	
BALL BANK OR ADVISORY SPEED	
CURVES OVER 2°	
GRADES OVER 3%	
SURFACE WIDTH AND TYPE	3 LANES, DIVIDED, SHOULDER
R.O.W. AND RDBD. WIDTH	
ACCIDENTS	
ZONE LENGTHS (MILES)	2.881
ZONE SPEEDS (M.P.H.)	45 MPH 55 MPH
EXISTING SPEED	

TOWARD
US 380

TOWARD
LONE STAR
RANCH PKWY.

ST. 8
53
66
125

49
56
125

FRISCO

FRISCO

ROCKHILL PKWY.

LITTLE RANCE RD.

CRYSTAL LAKE DR

MATCHLINE SHEET 1 OF 8

MATCHLINE SHEET 3 OF 8

C.L. BEARINGS

EXISTING SPEED	55 MPH
ZONE SPEEDS (M.P.H.)	45 MPH
ZONE LENGTHS (MILES)	2.881
ACCIDENTS	
R.O.W. AND RDBD. WIDTH	
SURFACE WIDTH AND TYPE	3 LANES, DIVIDED, SHOULDER
GRADES OVER 3%	
CURVES OVER 2°	
BALL BANK OR ADVISORY SPEED	
RES. SIGHT DISTANCE	
DEVELOPMENT	OPEN/COMM. OPEN/RESI.

DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. :	DATE / /
HIGHWAY: FM 423	CITY: FRISCO	REPLACES :	DATE / /
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY :	DATE / /
		CANCELLED BY :	DATE / /

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

LEGEND

42
62
125

85 PERCENTILE SPEED
TOP SPEED MEASURED
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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.

*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

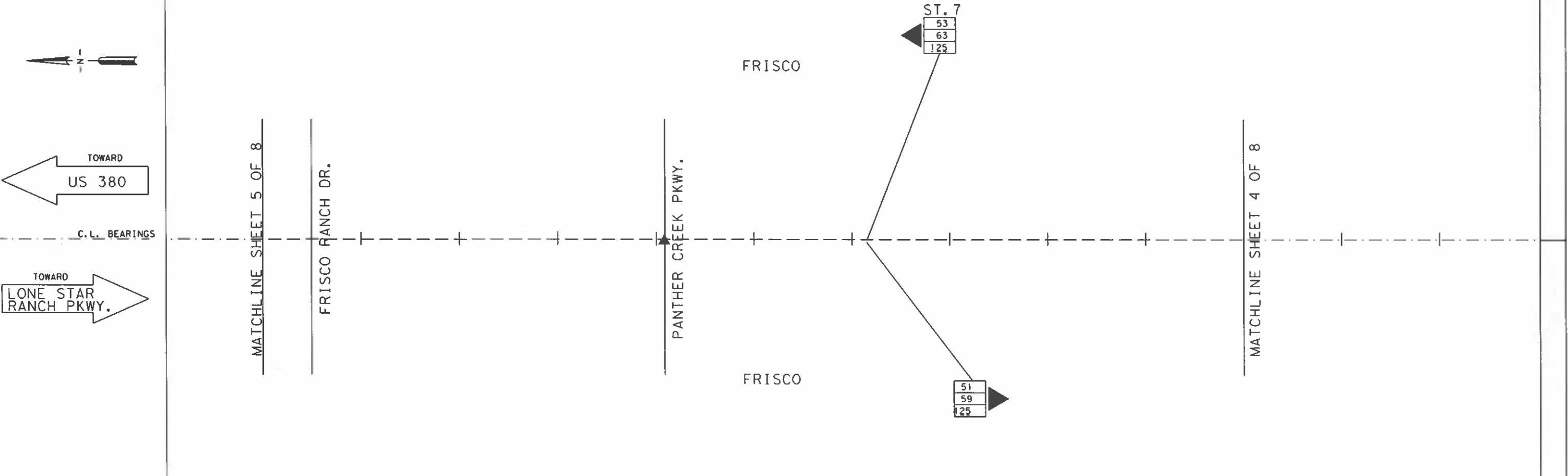
SHEET 2 OF 8

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. NO. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
CHECKED	STATE DIST. NO.	COUNTY	
	CONTROL NO.	SECTION NO.	JOB NO.
			HIGHWAY NO.

DEVELOPMENT	OPEN/COMM./RESL.
RES. SIGHT DISTANCE	
BALL BANK OR ADVISORY SPEED	
CURVES OVER 2°	
GRADES OVER 3%	
SURFACE WIDTH AND TYPE	3 LANES, DIDVIDED, SHOULDER
R.O.W. AND ROBD. WIDTH	
ACCIDENTS	
ZONE LENGTHS (MILES)	2.881
ZONE SPEEDS (M.P.H.)	*45 MPH 55 MPH
EXISTING SPEED	



EXISTING SPEED	55 MPH
ZONE SPEEDS (M.P.H.)	*45 MPH
ZONE LENGTHS (MILES)	2.881
ACCIDENTS	
R.O.W. AND ROBD. WIDTH	
SURFACE WIDTH AND TYPE	3 LANES, DIDVIDED, SHOULDER
GRADES OVER 3%	
CURVES OVER 2°	
BALL BANK OR ADVISORY SPEED	
RES. SIGHT DISTANCE	
DEVELOPMENT	OPEN/RESL. OPEN/RESL. OPEN/RESL./COMM.

DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. : _____	DATE / /
HIGHWAY: FM 423	CITY: FRISCO	REPLACES : _____	DATE / /
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY : _____	DATE / /
		CANCELLED BY : _____	DATE / /

LIMITS OF ZONE							
SECTION ONE				SECTION TWO			
BEGINS	STA. OR M.P.	CONT. AND SECT.	PROJECT	BEGINS	STA. OR M.P.	CONT. AND SECT.	PROJECT
	0 + 00		()				()
	MP				MP		
ENDS	STA. OR M.P.	CONT. AND SECT.	PROJECT	ENDS	STA. OR M.P.	CONT. AND SECT.	PROJECT
	0 + 00		()				()
	MP				MP		

LEGEND

- 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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.

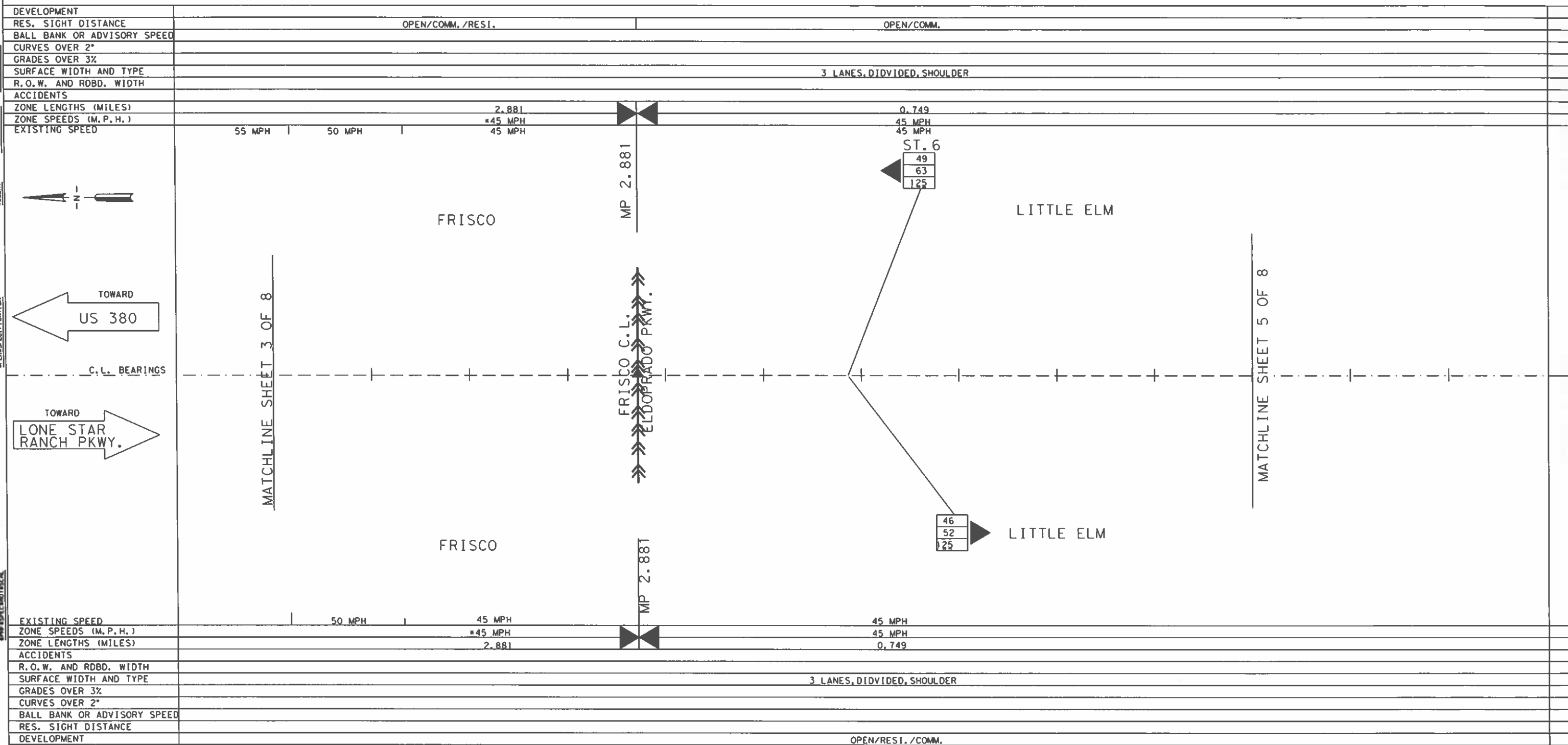
*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

SHEET 3 OF 8

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. NO. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	STATE	STATE DIST. NO.	COUNTY
CHECKED	CONTROL NO.	SECTION NO.	JOB NO. HIGHWAY NO.



DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. :	DATE / /
HIGHWAY: FM 423	CITY: FRISCO	REPLACES :	DATE / /
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY :	DATE / /
		CANCELLED BY :	DATE / /
LIMITS OF ZONE			
SECTION ONE		SECTION TWO	
STA. OR M.P.	CONT. AND SECT.	STA. OR M.P.	CONT. AND SECT.
BEGINS 0 + 00	- - - - -	BEGINS 0 + 00	- - - - -
ENDS 0 + 00	- - - - -	ENDS 0 + 00	- - - - -

LEGEND

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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

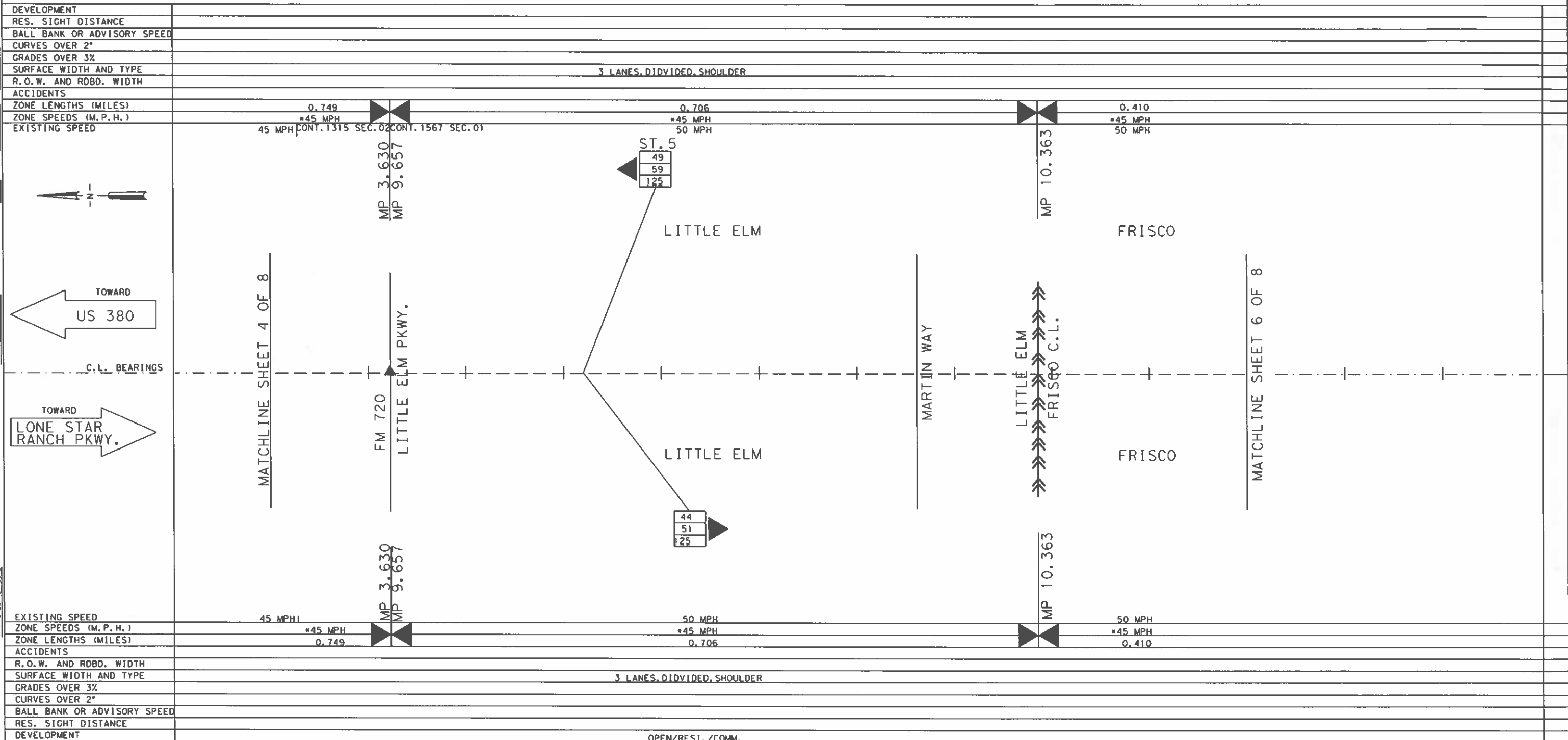
LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.
*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

SHEET 4 OF 8

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. NO. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	STATE	STATE DIST. NO.	COUNTY
CHECKED	CONTROL NO.	SECTION NO.	JOB NO. HIGHWAY NO.



DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. :	DATE / /
HIGHWAY: FM 423	CITY: FRISCO	REPLACES :	DATE / /
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY :	DATE / /
		CANCELLED BY :	DATE / /
LIMITS OF ZONE			
SECTION ONE		SECTION TWO	
STA. OR M.P.	CONT. AND SECT.	STA. OR M.P.	CONT. AND SECT.
BEGINS 0 + 00	()	BEGINS 0 + 00	()
ENDS 0 + 00	()	ENDS 0 + 00	()

LEGEND

- 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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.

*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

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.)
EXISTING SPEED

3 LANES, DIVIDED, SHOULDER

0.410 2.254
*45 MPH *45 MPH
50 MPH 50 MPH
CONT. 1567 SEC. 01 CONT. 1567 SEC. 02

MP 10.773
MP 0.000

ST. 4
54
65
125

FRISCO

FRISCO

49
56
125

TOWARD
US 380

TOWARD
LONE STAR RANCH PKWY.

C.L. BEARINGS

MATCHLINE SHEET 5 OF 8

MAIN ST.

OLD NEWMAN RD.

STONEBROOK PKWY.

MATCHLINE SHEET 7 OF 8

EXISTING SPEED
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

50 MPH 50 MPH
*45 MPH *45 MPH
0.410 2.254

3 LANES, DIVIDED, SHOULDER

DISTRICT: DALLAS COUNTY: DENTON
HIGHWAY: FM 423 CITY: FRISCO
DATE OF STUDY 10-23-24 SCALE 1" = 0.1 MILES

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

LIMITS OF ZONE

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

OPEN/RESI./COMM.

LEGEND

- 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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. AID PROJECT NO.	SHEET NO.
CHECKED	CONTROL NO.	SECTION NO.

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.)
EXISTING SPEED

3 LANES, DIVIDED, SHOULDER

2.254
*45 MPH
50 MPH

ST. 3
45
53
125

FRISCO

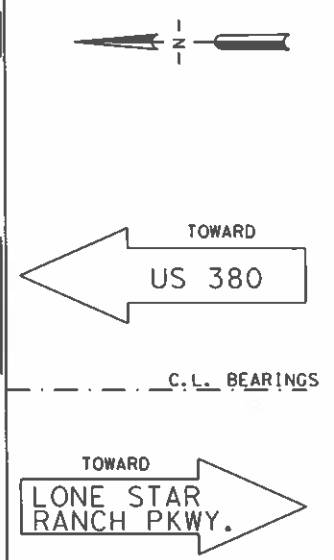
FRISCO

42
51
125

50 MPH
*45 MPH
2.254

3 LANES, DIVIDED, SHOULDER

OPEN/RESI./COMM.



MATCHLINE SHEET 6 OF 8

DEL WEBB BLVD.

LEBANNON RD.

MATCHLINE SHEET 8 OF 8

EXISTING SPEED
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

DISTRICT: DALLAS	COUNTY: DENTON	MINUTE NO. :	DATE / /
HIGHWAY: FM 423	CITY: FRISCO	REPLACES :	DATE / /
DATE OF STUDY 10-23-24	SCALE 1" = 0.1 MILES	REPLACED BY :	DATE / /
		CANCELLED BY :	DATE / /

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

LEGEND

42

62

125

85 PERCENTILE SPEED
TOP SPEED MEASURED
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. 1567 SEC. 01
CONT. 1567 SEC. 02
CONT. 1315 SEC. 02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.
*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

SHEET 7 OF 8

Texas Department of Transportation

SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	STATE	STATE DIST. NO.	COUNTY
CHECKED	CONTROL NO.	SECTION NO.	JOB NO. HIGHWAY NO.

FM 423

[illegible]

DISTRICT: DALLAS		COUNTY: DENTON		MINUTE NO. : _____		DATE __/__/__	
HIGHWAY: FM 423		CITY: FRISCO		REPLACES : _____		DATE __/__/__	
DATE OF STUDY 10-23-24		SCALE 1" = 0.1 MILES		REPLACED BY : _____		DATE __/__/__	
				CANCELLED BY : _____		DATE __/__/__	
LIMITS OF ZONE							
SECTION ONE		LENGTH _____ MILES		SECTION TWO		LENGTH _____ MILES	
BEGINS	STA. OR M.P.	CONT. AND SECT.	PROJECT	BEGINS	STA. OR M.P.	CONT. AND SECT.	PROJECT
	Q * 00	-	()		MP	-	()
ENDS	STA. OR M.P.	CONT. AND SECT.	PROJECT	ENDS	STA. OR M.P.	CONT. AND SECT.	PROJECT
	Q * 00	-	()		MP	-	()

OPEN/RES1./COMM.

LEGEND

	<table border="1"><tr><td>42</td></tr><tr><td>62</td></tr><tr><td>125</td></tr></table>	42	62	125	85 PERCENTILE SPEED TOP SPEED MEASURED NUMBER OF CARS CHECKED
42					
62					
125					
	FATAL ACCIDENT				
	PERSONAL INJURY ACCIDENT				
	PROPERTY DAMAGE ACCIDENT				
	INDICATES SECTION ZONED BY COMMISSION MINUTE				
	SIGNALIZED INTERSECTION				
	TRIAL RUN				

SPEED ZONE

CONT.	1567	SEC.	01
CONT.	1567	SEC.	02
CONT.	1315	SEC.	02

LIMITS: FROM US 380 TO LONESTAR RANCH PKWY.
*SPEED LIMIT REDUCED BY 5 MPH
BELOW THE 85TH PERCENTILE SPEED DUE
TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

SHEET 8 OF 8



SPEED STUDY
DENTON COUNTY
FM 423

DESIGN TEAM	FED. NO. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
	STATE	STATE DIST. NO.	COUNTY	
CHECKED	CONTROL NO.	SECTION NO.	JOB NO.	HIGHWAY NO.