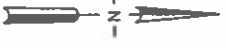


FM 1461

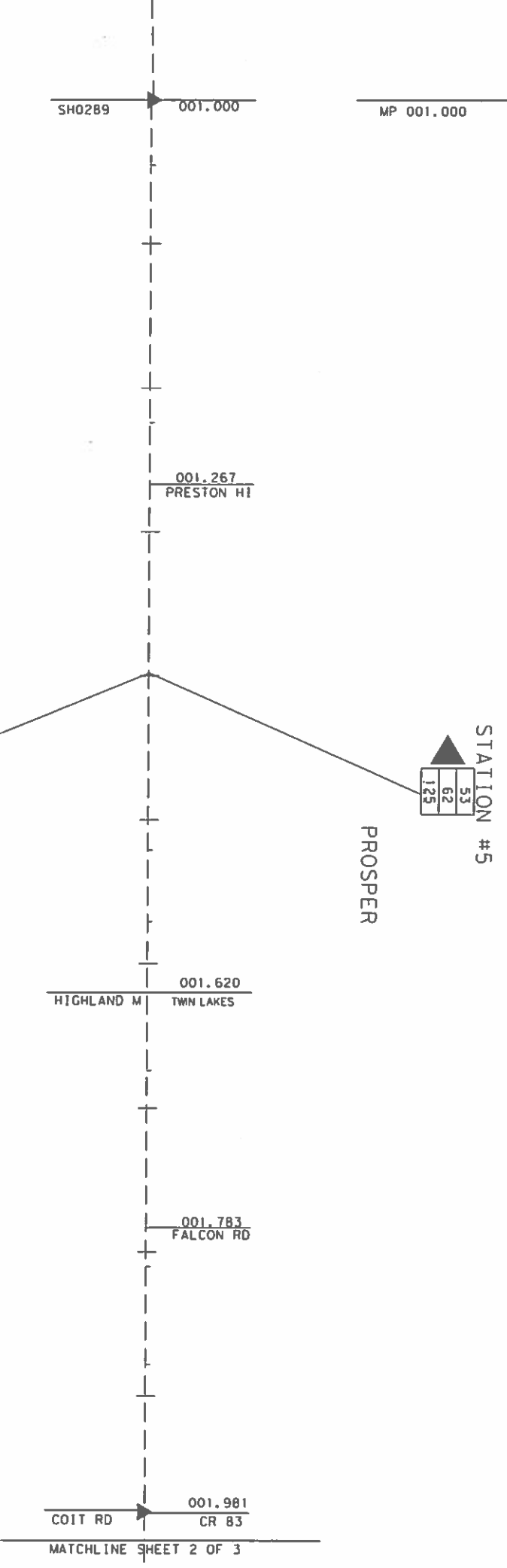
DEVELOPMENT
RES. SIGHT DISTANCE
BALL BANK OR ADVISORY SPEED
CURVES OVER 2"
GRADES OVER 3%
SURFACE WIDTH AND TYPE
R.O.W. AND R.O.B.D. WIDTH
ACCIDENTS
ZONE LENGTHS (MILES)
ZONE SPEEDS (M.P.H.)

OPEN
1 LANE, UNDIVIDED, SHOULDER
3.119
*50 MPH



TOWARD
SH 289

TOWARD
FM 2478



EXISTING SPEED LIMIT
ZONE SPEEDS (M.P.H.)
ZONE LENGTHS (MILES)

CONSTRUCTION
MP 001.000
55 MPH
*50 MPH
3.119

ACCIDENTS
R.O.W. AND R.O.B.D. WIDTH
SURFACE WIDTH AND TYPE
GRADES OVER 3%
CURVES OVER 2"
BALL BANK OR ADVISORY SPEED
RES. SIGHT DISTANCE

1 LANE, UNDIVIDED, SHOULDER

DISTRICT: DALLAS
COUNTY: COLLIN
CITY: PROSPER
HIGHWAY: FM 1461
DATE OF STUDY 10-19-22
SCALE 1" = 0.1 MILES

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

| 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 |
| MP | 0 + 00 | | () | MP | 0 + 00 | | () | MP | 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 |
| MP | 0 + 00 | | () | MP | 0 + 00 | | () | MP | 0 + 00 | | () |

LEGEND
● FATAL ACCIDENT
○ PERSONAL INJURY ACCIDENT
○ PROPERTY DAMAGE ACCIDENT
— INDICATES SECTION ZONED BY COMMISSION MINUTE
▲ SIGNALIZED INTERSECTION
○ TRIAL RUN

SPEED ZONE

CONT. 1973 SEC. 01
LIMITS: SH 289 TO FM 2478
*SPEED LIMIT REDUCED BY 5MPH
BELOW 85TH PERCENTILE SPEED
DUE TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY



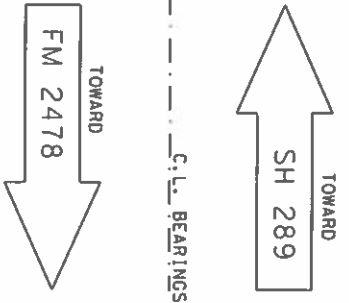
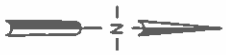
SPEED STUDY
COLLIN COUNTY
FM 1461

| DESIGN TEAM | DATE | PROJECT NO. | SHEET NO. |
|-------------|---------|-------------|-------------|
| STATE | SECTION | COUNTY | PROJECT NO. |
| DATE | SECTION | COUNTY | PROJECT NO. |

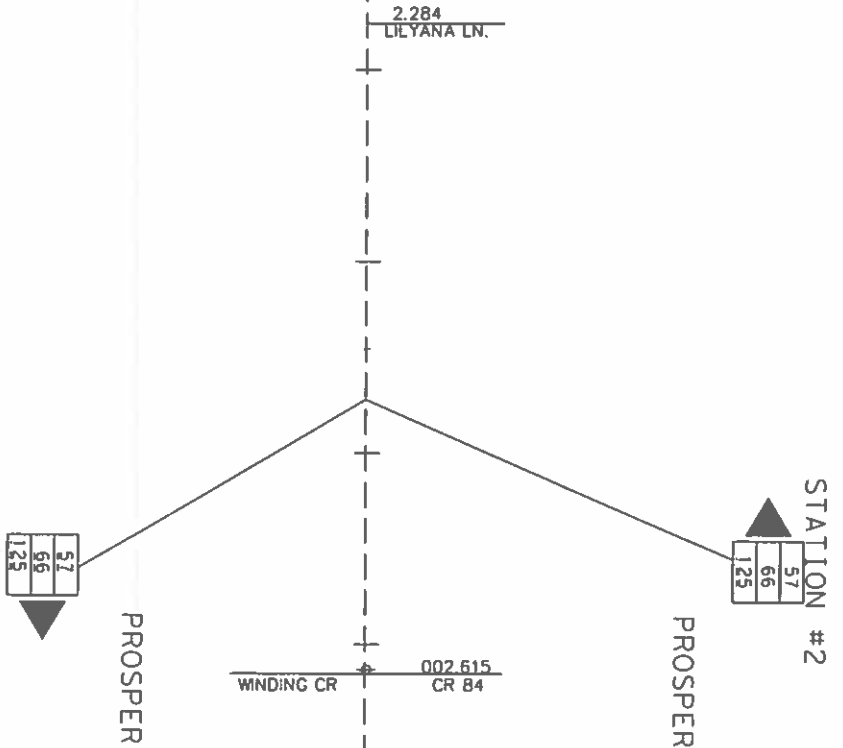
FM 1461

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

OPEN
1 LANE, UNDIVIDED, SHOULDER
3.119
*50 MPH



MATCHLINE SHEET 1 OF 3



MATCHLINE SHEET 3 OF 3

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

55 MPH
*50 MPH
3.119
1 LANE, UNDIVIDED, SHOULDER
OPEN

DISTRICT: DALLAS
COUNTY: COLLIN
CITY: PROSPER
HIGWAY: FM 1461
DATE OF STUDY 10-19-22
SCALE 1" = 0.1 MILES

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

DATE: / /
DATE: / /
DATE: / /

| 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 |
| ENDS | MP | STA. OR M.P. | CONT. AND SECT. | PROJECT | ENDS | MP | STA. OR M.P. | CONT. AND SECT. | PROJECT | ENDS | MP |

LIMITS OF ZONE

LEGEND
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. 1973 SEC. 01
LIMITS: SH 289 TO FM 2478
*SPEED LIMIT REDUCED BY 5MPH
BELOW 85TH PERCENTILE SPEED
DUE TO THE FOLLOWING FACTOR:
HIGH DRIVEWAY DENSITY

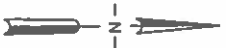
TEXAS Department of Transportation

SPEED STUDY
COLLIN COUNTY
FM 1461

| PROJECT TEAM | | FILE NO. | | FEDERAL AID PROJECT NO. | | SHEET NO. | |
|--------------|---------|----------|---------|-------------------------|---------|-----------|---------|
| STATE | STATE | STATE | STATE | STATE | STATE | STATE | STATE |
| SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION | SECTION |
| NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. |

FM 1461

| | |
|-----------------------------|-----------------------------|
| DEVELOPMENT | OPEN |
| RES. SIGHT DISTANCE | |
| BALL BANK OR ADVISORY SPEED | |
| CURVES OVER 2° | |
| GRADES OVER 3% | |
| SURFACE WIDTH AND TYPE | |
| R.O.W. AND RDBD. WIDTH | 1 LANE, UNDIVIDED, SHOULDER |
| ACCIDENTS | |
| ZONE LENGTHS (MILES) | 3.119 |
| ZONE SPEEDS (M.P.H.) | *90 MPH |



TOWARD
SH 289

TOWARD
FM 2478

MATCHLINE SHEET 2 OF 3
2.975
PEBBLE CRE

003.123
OAK BEND T

PROSPER

003.520

003.607

003.716

STATION #1
52
58
125

AMBERWOOD

COLLIN GRE

MEADOW GRE

FM2478

004.119

MP 4.119

PROSPER

53
39
125

MP 4.119

CONSTRUCTION

EXISTING SPEED LIMIT
ZONE SPEEDS (M.P.H.)
ZONE LENGTHS (MILES)

55 MPH
*50 MPH
3.119

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: COLLIN

HIGHWAY: FM 1461 CITY: PROSPER

DATE OF STUDY 10-19-22 SCALE 1" = 0.1 MILES

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

DATE / /
DATE / /
DATE / /
DATE / /

SECTION ONE LENGTH MILES

SECTION TWO LENGTH MILES

STA. OR M.P. CONT. AND SECT. PROJECT

STA. OR M.P. CONT. AND SECT. PROJECT

STA. OR M.P. CONT. AND SECT. PROJECT

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STA. OR M.P. CONT. AND SECT. PROJECT

STA. OR M.P. CONT. AND SECT. PROJECT

SPEED ZONE

CONT. 1973 SEC. 01

LIMITS: SH 289 TO FM 2478

*SPEED LIMIT REDUCED BY 5MPH

BELOW 85TH PERCENTILE SPEED

DUE TO THE FOLLOWING FACTOR:

HIGH DRIVEWAY DENSITY

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

SHEET 3 OF

SPEED STUDY
COLLIN COUNTY
FM 1461

DESIGN TEAM

STATE

COUNTY

SECTION

DATE