SH 121 FRONTAGE RDS.

DEVELOPMENT	COMMERCIAL	UNDEVELOPED		COMMERCIAL
RES. SIGHT DISTANCE	SEE BELOW			
BALL BANK OR ADVISORY SPEED				
CURVES OVER 2°				
GRADES OVER 3%				
SURFACE WIDTH AND TYPE	4 LANE + AUXILIARY LANE	3 LANE CURB & GUTTER	4 LANE + AUXILIARY LANE	3 LANE CURB & GUTTER
R.O.W. AND RDBD. WIDTH				
ACCIDENTS				
ZONE LENGTHS (MILES)	3.034	0.829		3.428
ZONE SPEEDS (M.P.H.)	55	55		55

THE COLONY — FRISCO

TXDOT LOG MP 11.732 / MP 4.2

MP 4.630 / MP1.829 TXDOT LOG

C-S 0364-03 MP 1.000 / MP 23.801 C-S 0364-04

MP 5.6

SITE #17: 57 / 67 / 125

SITE #15: 57 / 66 / 125

SITE #13: 60 / 75 / 125

0364-03 0364-04

MORNING STAR

THE COLONY C.L.

SPRING CREEK PKWY

DENTON CO.

TOWARD FORT WORTH

C.L. BEARINGS

TOWARD McKINNEY

MP 4.5

MP 5.0

MP 5.5

BNSF RR

SPRING CREEK PKWY PLANO C.L.

COLLIN CO.

SEE SHEET 3 OF 7

SEE SHEET 5 OF 7

SITE #18: 59 / 65 / 125

SITE #16: 60 / 64 / 125

SITE #14: 55 / 62 / 125

THE COLONY — PLANO

MP 4.856 / MP 1.603 TXDOT LOG

C-S 0364-031 MP 1.000 / MP 23.801 C-S 0364-04

ZONE SPEEDS (M.P.H.)	55		55	55
ZONE LENGTHS (MILES)	3.260		0.603	3.428
ACCIDENTS	N/A			
R.O.W. AND RDBD. WIDTH	N/A			
SURFACE WIDTH AND TYPE	4 LANE C & G	3 LANE CURB & GUTTER	4 LANE CURB & GUTTER	3 LANE CURB & GUTTER
GRADES OVER 3%	N/A			
CURVES OVER 2°	N/A			
BALL BANK OR ADVISORY SPEED	N/A			
RES. SIGHT DISTANCE	N/A			
DEVELOPMENT	UNDEVELOPED			

DISTRICT: DALLAS — COUNTY: COLLIN, DENTON

HIGHWAY: SH 121 — CITY: VARIES

DATE OF STUDY 02/10/2009 — 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		STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS				BEGINS			
ENDS				ENDS			

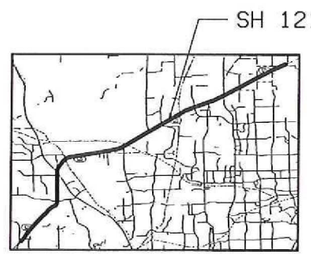
42 — 85 PERCENTILE SPEED
62 — TOP SPEED MEASURED
125 — NUMBER OF CARS CHECKED

● FATAL ACCIDENT
◐ PERSONAL INJURY ACCIDENT
○ PROPERTY DAMAGE ACCIDENT

INDICATES SECTION ZONED BY COMMISSION MINUTE

▲ SIGNALIZED INTERSECTION

TRIAL RUN



SPEED ZONE

CONT. 0364 SEC. 03
CONT. 0364 SEC. 04

STATE OF TEXAS — STEVE T. TAYLOR — 80690 — REGISTERED PROFESSIONAL ENGINEER

5/7/09

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Carter : Burgess

Texas Department of Transportation

SPEED STUDY
SH 121 FRONTAGE RDS.
FM 544 TO HILLCREST

DESIGN TEAM	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
RWM				4 OF 7
	STATE	STATE DIST. NO.	COUNTY	
CHECKED STT	CONTROL NO.	SECTION NO.	JOB NO.	HIGHWAY NO.

SH 121 FRONTAGE RDS.

DEVELOPMENT	UNDEVELOPED — COMMERCIAL — COMMERCIAL
RES. SIGHT DISTANCE	COMMERCIAL
BALL BANK OR ADVISORY SPEED	SEE
CURVES OVER 2°	BELOW
GRADES OVER 3%	
SURFACE WIDTH AND TYPE	3 LANE CURB & GUTTER
R.O.W. AND RDBD. WIDTH	
ACCIDENTS	
ZONE LENGTHS (MILES)	3.428
ZONE SPEEDS (M.P.H.)	55

FRISCO

TXDOT LOG MP 10.332
MP 5.6

SEE SHEET 4 OF 7

TOWARD FORT WORTH

TOWARD McKINNEY

C.L. BEARINGS

LEGACY DR

TOWN CENTER

LEBARON

DNT SBFR

DNT NBFR

GRANITE PKWY

MP 6.0

MP 6.5

MP 7.0

SITE #11: 58 / 63 / 125

SITE #9: 57 / 69 / 125

SITE #7: 56 / 63 / 125

SITE #12: 62 / 69 / 125

SITE #10: 49 / 57 / 125

SITE #8: 52 / 63 / 125

SEE SHEET 6 OF 7

PLANO

ZONE SPEEDS (M.P.H.)	55
ZONE LENGTHS (MILES)	3.428
ACCIDENTS	N/A
R.O.W. AND RDBD. WIDTH	N/A
SURFACE WIDTH AND TYPE	3 LANE CURB & GUTTER — 4 LANE C & G — 3 LANE CURB & GUTTER — LANE REDUCTION — 2 LANE C & G — 3 LANE CURB & GUTTER
GRADES OVER 3%	N/A
CURVES OVER 2°	N/A
BALL BANK OR ADVISORY SPEED	N/A
RES. SIGHT DISTANCE	N/A
DEVELOPMENT	UNDEVELOPED — COMMERCIAL

DISTRICT: DALLAS COUNTY: COLLIN, DENTON

HIGHWAY: SH 121 CITY: VARIES

DATE OF STUDY 02/10/2009 SCALE 1 " = 0.1 MILES

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

LIMITS OF ZONE

SECTION ONE	STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS			
ENDS			

SECTION TWO	STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS			
ENDS			

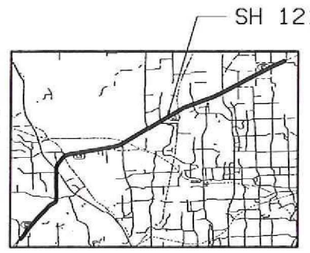
42 / 62 / 125 — 85 PERCENTILE SPEED / TOP SPEED MEASURED / NUMBER OF CARS CHECKED

● FATAL ACCIDENT
◐ PERSONAL INJURY ACCIDENT
○ PROPERTY DAMAGE ACCIDENT

INDICATES SECTION ZONED BY COMMISSION MINUTE

▲ SIGNALIZED INTERSECTION

TRIAL RUN



SPEED ZONE

CONT. 0364 SEC. 04

STATE OF TEXAS — STEVE T. TAYLOR — 80690 — REGISTERED PROFESSIONAL ENGINEER
4/7/09

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Texas Department of Transportation

SPEED STUDY
SH 121 FRONTAGE RDS.
FM 544 TO HILLCREST

DESIGN TEAM	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
RWM			5 OF 7
CHECKED STT	STATE	STATE DIST. NO. / COUNTY	
	CONTROL NO.	SECTION NO. / JOB NO.	HIGHWAY NO.

SH 121 FRONTAGE RDS.

DEVELOPMENT	COMMERCIAL		UNDEVELOPED	COMMERCIAL
RES. SIGHT DISTANCE	SEE BELOW			
BALL BANK OR ADVISORY SPEED				
CURVES OVER 2°				
GRADES OVER 3%				
SURFACE WIDTH AND TYPE	3 LANE CURB & GUTTER	4 LANE + AUXILIARY LANE	4 LANE CURB & GUTTER	3 LANE CURB & GUTTER / 4 LANE CURB & GUTTER / 3 LANE CURB & GUTTER
R.O.W. AND RDBD. WIDTH				
ACCIDENTS				
ZONE LENGTHS (MILES)	3.428			
ZONE SPEEDS (M.P.H.)	55			

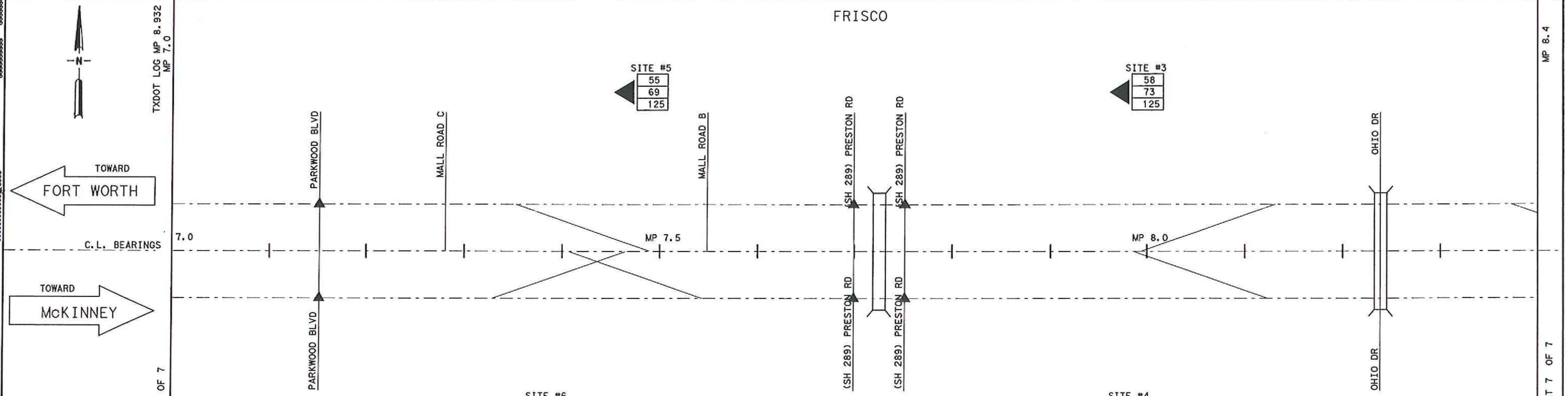
FRISCO

TXDOT LOG MP 8.932
MP 7.0

SEE SHEET 5 OF 7

MP 8.4

SEE SHEET 7 OF 7



PLANO

ZONE SPEEDS (M.P.H.)	55			
ZONE LENGTHS (MILES)	3.428			
ACCIDENTS	N/A			
R.O.W. AND RDBD. WIDTH	N/A			
SURFACE WIDTH AND TYPE	2 LANE CURB & GUTTER	3 LANE CURB & GUTTER	4 LANE CURB & GUTTER	4 LANE + AUXILIARY / 4 LANE CURB & GUTTER
GRADES OVER 3%	N/A			
CURVES OVER 2°	N/A			
BALL BANK OR ADVISORY SPEED	N/A			
RES. SIGHT DISTANCE	N/A			
DEVELOPMENT	COMMERCIAL	UNDEVELOPED	COMMERCIAL	

DISTRICT: DALLAS COUNTY: COLLIN, DENTON
HIGHWAY: SH 121 CITY: VARIES
DATE OF STUDY 02/10/2009 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		STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS				BEGINS			
ENDS				ENDS			

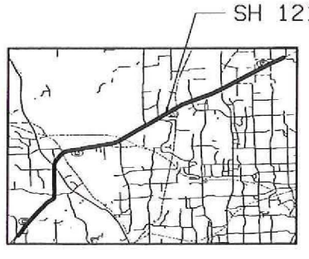
42 85 PERCENTILE SPEED
62 TOP SPEED MEASURED
125 NUMBER OF CARS CHECKED

● FATAL ACCIDENT
◪ PERSONAL INJURY ACCIDENT
○ PROPERTY DAMAGE ACCIDENT

INDICATES SECTION ZONED BY COMMISSION MINUTE

▲ SIGNALIZED INTERSECTION

TRIAL RUN



SPEED ZONE

CONT. 0364 SEC. 04

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Texas Department of Transportation

SPEED STUDY
SH 121 FRONTAGE RDS.
FM 544 TO HILLCREST

DESIGN TEAM	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
RWM			6 OF 7
	STATE	STATE DIST. NO. / COUNTY	
CHECKED STT	CONTROL NO.	SECTION NO. / JOB NO.	HIGHWAY NO.

STATE OF TEXAS
STEVE T. TAYLOR
80690
REGISTERED
PROFESSIONAL ENGINEER
5/7/09

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SH 121 FRONTAGE RDS.

DEVELOPMENT	UNDEVELOPED
RES. SIGHT DISTANCE	SEE BELOW
BALL BANK OR ADVISORY SPEED	SEE BELOW
CURVES OVER 2°	SEE BELOW
GRADES OVER 3%	SEE BELOW
SURFACE WIDTH AND TYPE	3 LANE CURB & GUTTER
R.O.W. AND RDBD. WIDTH	
ACCIDENTS	
ZONE LENGTHS (MILES)	3.428
ZONE SPEEDS (M.P.H.)	55

FRISCO

TXDOT LOG MP 7.532
MP 8.4

MP 8.887
MP 20.373
TXDOT LOG

MP 9.8

SITE #1
63
74
125

HILLCREST

TOWARD
FORT WORTH

C.L. BEARINGS

MP 8.5

MP 9.0

TOWARD
McKINNEY

ROBINSON

SEE SHEET 6 OF 7

SITE #2
59
70
125

MP 8.887
MP 20.373
TXDOT LOG

PLANO

ZONE SPEEDS (M.P.H.)	55
ZONE LENGTHS (MILES)	3.428
ACCIDENTS	N/A
R.O.W. AND RDBD. WIDTH	N/A — 4 LANE CURB & GUTTER
SURFACE WIDTH AND TYPE	3 LANE CURB & GUTTER
GRADES OVER 3%	N/A
CURVES OVER 2°	N/A
BALL BANK OR ADVISORY SPEED	N/A
RES. SIGHT DISTANCE	N/A
DEVELOPMENT	COMMERCIAL — UNDEVELOPED

DISTRICT: DALLAS
COUNTY: COLLIN, DENTON
HIGHWAY: SH 121
CITY: VARIES
DATE OF STUDY 02/10/2009
SCALE 1 " = 0.1 MILES

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

LIMITS OF ZONE

SECTION ONE	STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS			
ENDS			

SECTION TWO	STA. OR M.P.	CONT. AND SECT.	PROJECT
BEGINS			
ENDS			

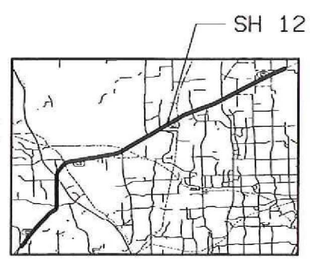
42 85 PERCENTILE SPEED
62 TOP SPEED MEASURED
125 NUMBER OF CARS CHECKED

● FATAL ACCIDENT
◪ PERSONAL INJURY ACCIDENT
○ PROPERTY DAMAGE ACCIDENT

INDICATES SECTION ZONED BY COMMISSION MINUTE

▲ SIGNALIZED INTERSECTION

TRIAL RUN



SPEED ZONE

CONT. 0364 SEC. 04

Carter Burgess

Texas Department of Transportation

SPEED STUDY
SH 121 FRONTAGE RDS.
FM 544 TO HILLCREST

STATE OF TEXAS
STEVE T. TAYLOR
80690
REGISTERED PROFESSIONAL ENGINEER
5/7/09

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DESIGN TEAM	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
RWM			7 OF 7
	STATE	STATE DIST. NO. / COUNTY	
CHECKED STT	CONTROL NO.	SECTION NO.	JOB NO. / HIGHWAY NO.