Texas Department of Transportation®

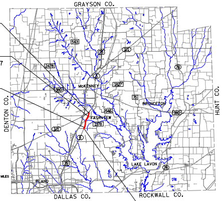
DALLAS DISTRICT
DESIGN SCHEMATIC

MOHAMED K. BUR, P.E., DISTRICT ENGINEER
COLLIN COUNTY
SH 5
PROJECT LIMIT: STACY ROAD
TO SPUR 399
CONTROL: 0047-09-037/0047-09-034
FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
DESIGN SPEED: 35 mph MAINLANE
30 mph CROSS STREETS
PROJECT LENGTH: 2.670 MILES (14,102.25 FT.)

BEGIN PROJECT
SH 5: SPUR 399
STA 338+38.60
CSJ: 0047-09-034

END CSJ: 0047-09-034
BEGIN CSJ: 0047-09-037
STA 374+37.92

SH 5
STA 469+92.29=
FAIRVIEW/SH 5
STA 260+09.69


GRAYSON CO.
DENTON CO.
HUNT CO.
DALLAS CO.
ROCKWALL CO.
McKINNEY
PRINCETON
FAIRVIEW
LAKE LAVON
PLANO
N
SCALE 0 1 2 3 4 MILES

END PROJECT
FAIRVIEW/SH 5: STACY ROAD
STA 269+58.25
CSJ: 0047-09-037

LOCATION MAP

SHEET INDEX

ROLL 1: PLAN AND PROFILE - BEGIN PROJECT TO STA 425+00
ROLL 2: PLAN AND PROFILE - STA 425+00 TO STA 369+00
ROLL 3: PLAN AND PROFILE - STA 369+00 TO END PROJECT
ROLL 4: CROSS STREETS PLAN AND PROFILE
ROLL 5: INTERIM & CROSS STREETS PLAN AND PROFILE
ROLL 6: SUP PLAN - BEGIN PROJECT TO STA 425+00
ROLL 7: SUP PLAN - STA 425+00 TO STA 369+00
ROLL 8: SUP PLAN - STA 369+00 TO END PROJECT
ROLL 9: HORIZONTAL ALIGNMENT DATA
ROLL 10: HORIZONTAL ALIGNMENT DATA

NOVEMBER 2021
SCALE: 1"=100' H, 1"=10'V
ROLL 1 OF 10

Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY
TBPE FIRM REGISTRATION NO. 2614

PRELIMINARY FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL ONLY. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NANCY D. MITCHELL	79762	11/18/2021
NAME	P.E. NO.	DATE

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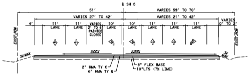
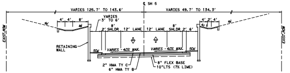
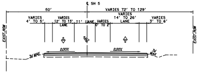

℄ SH 5
51'
VARIES 59' TO 70'
VARIES 27' TO 42'
VARIES 21' TO 42'
4'
11' LANE
11' LANE
VARIES 2' TO 6' PAINTED CLOSED
10' LANE
10' LANE
11' LANE
11' LANE
11' LANE
VARIES 0' TO 2'
EXIST. ROW
3:1 MAX
2.00%
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

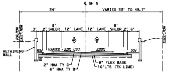
EXISTING SH 5 TYPICAL SECTION
STA. 475+70.00 TO STA. 477+28.91


℄ SH 5
VARIES 126.7' TO 143.6'
VARIES 49.7' TO 134.3'
4' 4' 8'
VARIES 3' TO 6'
8' 2' SHLDR
12' LANE
12' LANE
8' SHLDR 2' 6'
4' 2' 4'
4:1
RETAINING WALL
50:1
VARIES - 4.0% MAX.
VARIES - 4.0% MAX.
EXIST. ROW
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

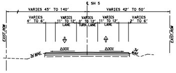
EXISTING SH 5 TYPICAL SECTION
STA. 401+15.00 TO STA. 406+93.30


℄ SH 5
50'
VARIES 72' TO 129'
VARIES 4' TO 5'
VARIES 12' TO 13' LANE
11' LANE
VARIES 0' TO 2'
VARIES 14' TO 26' LANE
VARIES 3' TO 6'
EXIST. ROW
3:1 MAX
2.00%
2.00%

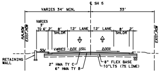
EXISTING SH 5 TYPICAL SECTION
STA. 473+20.00 TO STA. 475+70.00


℄ SH 5
34'
VARIES 33' TO 49.7'
3' 2' 8' SHLDR
12' LANE
12' LANE
8' SHLDR 2' 6'
P.R. ROW
EXIST. ROW
RETAINING WALL
50:1
VARIES - 2.0% USU.
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

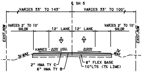
EXISTING SH 5 TYPICAL SECTION
STA. 397+43.80 TO STA. 401+15.00


℄ SH 5
VARIES 43' TO 140'
VARIES 42' TO 50'
VARIES 4' TO 6'
VARIES 11' TO 12' LANE
VARIES 0' TO 12' TURN LANE
VARIES 11' TO 12' LANE
VARIES 2' TO 6'
EXIST. ROW
3:1 MAX
2.00%
2.00%

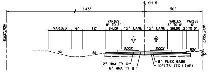
EXISTING SH 5 TYPICAL SECTION
STA. 420+45.00 TO STA. 449+50.00
STA. 449+50.00 TO STA. 473+20.00


℄ SH 5
VARIES 34' MIN.
33'
VARIES 3' TO 6'
2' 8' SHLDR
12' LANE
12' LANE
8' SHLDR 2'
P.R. ROW
EXIST. ROW
RETAINING WALL
50:1
VARIES - 2.0% USU.
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

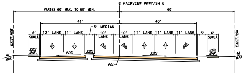
EXISTING SH 5 TYPICAL SECTION
STA. 395+00.00 TO STA. 397+43.80


℄ SH 5
VARIES 33' TO 143'
VARIES 33' TO 100'
VARIES 2' TO 10' SHLDR
12' LANE
12' LANE
VARIES 2' TO 10' SHLDR
EXIST. ROW
3:1 MAX
VARIES - 2.0% USU.
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

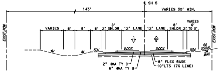
EXISTING SH 5 TYPICAL SECTION
BEGIN PROJECT TO STA. 395+00.00
STA. 411+85.00 TO STA. 420+45.00


℄ SH 5
143'
30'
VARIES
6'
12'
VARIES 8' TO 2' SHLDR
12' LANE
12' LANE
VARIES 8' TO 0' SHLDR
2'
VARIES 6' TO 0'
EXIST. ROW
4:1
6:1
50:1
3:1 MAX
2.00%
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

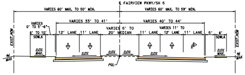
EXISTING SH 5 TYPICAL SECTION
STA. 408+69.20 TO STA. 411+85.00


℄ FAIRVIEW PKWY/SH 5
VARIES 60' MAX. TO 50' MIN.
60'
41'
40'
5' MEDIAN
6' SDWLK
12' LANE
11' LANE
10' LANE
10' LANE
11' LANE
11' LANE
11' LANE
5'
6' SDWLK
EXIST. ROW
2.0% MAX.
2.0%
2.0%
4:1 MAX
PGL

PROPOSED FAIRVIEW PARKWAY/SH 5 TYPICAL SECTION
FVP/SH 5 CL STA. 266+81.12 TO STA. 268+28.91

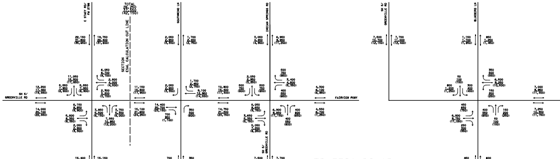

℄ SH 5
143'
VARIES 30' MIN.
VARIES
6'
8'
6'
2' 8' SHLDR
12' LANE
12' LANE
8' SHLDR 2'
VARIES 6' TO 0'
EXIST. ROW
4:1
50:1
6:1 USUAL
3:1 MAX
2.00%
2.00%
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

EXISTING SH 5 TYPICAL SECTION
STA. 406+93.30 TO STA. 408+69.20


℄ FAIRVIEW PKWY/SH 5
VARIES 60' MAX. TO 50' MIN.
VARIES 60' MAX. TO 59' MIN.
VARIES 33' TO 41'
VARIES 40' TO 44'
VARIES 0' TO 5'-6"
6' TO 10' SDWLK
12' LANE
11' LANE
VARIES 5' TO 20' MEDIAN
VARIES 11' TO
11' LANE
12' LANE
11' LANE
5'
6' SDWLK
EXIST. ROW
2.0% MAX.
2.0%
4:1 MAX
PGL

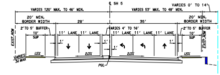
PROPOSED FAIRVIEW PARKWAY/SH 5 TYPICAL SECTION
FVP/SH 5 CL STA. 261+86.26 TO STA. 266+81.12

TYPICAL SECTIONS
N.T.S.

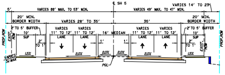

E STACY RD/FM 2786
SECTION ESAL CALCULATION CUT LINE
TOTAL
SOUTHWIND LN
INDIAN SPRINGS RD
SH 5/GREENVILLE RD
BLUEBIRD LN
SH 5/GREENVILLE RD
FAIRVIEW PKWY
DRIVEWAY

TRAFFIC DIAGRAM
N.T.S.

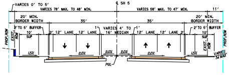
SOURCE OF DATA: TEXAS DEPARTMENT OF TRANSPORTATION;
TRANSPORTATION PROGRAMMING AND PLANNING TXDOT, AUSTIN, TEXAS
UPDATED: MONTH XX, 20XX *


℄ SH 5
VARIES 120' MAX. TO 46' MIN.
VARIES 53' MAX. TO 48' MIN.
VARIES 0' TO 14'
20' MIN. BORDER WIDTH
28'
35'
2' TO 5' BUFFER
10' SUP
11' LANE
VARIES 4' TO 16'
EXIST. ROW
VARIES 3:1 MAX
1.5%
2.0%
PGL

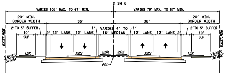
PROPOSED SH 5 TYPICAL SECTION
STA. 465+45.60 TO STA. 469+56.11


℄ SH 5
VARIES 88' MAX. TO 53' MIN.
VARIES 49' MAX. TO 47' MIN.
VARIES 14' TO 23'
20' MIN. BORDER WIDTH
VARIES 28' TO 35'
35'
2' TO 5' BUFFER
10' SUP
VARIES 11' TO 12' LANE
16' MEDIAN
EXIST. ROW
PROP. ROW
1.5%
2.0%
PGL

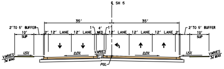
PROPOSED SH 5 TYPICAL SECTION
STA. 461+60.00 TO STA. 465+45.60


℄ SH 5
VARIES 0' TO 5'
VARIES 78' MAX. TO 48' MIN.
VARIES 58' MAX. TO 47' MIN.
11'
20' MIN. BORDER WIDTH
35'
2' TO 5' BUFFER
10' SUP
12' LANE
VARIES 4' TO 16' MEDIAN
PROP. ROW
EXIST. ROW
VARIES 3:1 MAX
1.5%
2.0%
PGL

PROPOSED SH 5 TYPICAL SECTION
STA. 439+73.50 TO STA. 461+60.00

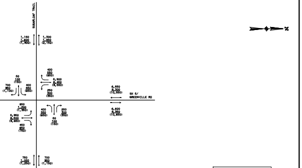

℄ SH 5
VARIES 105' MAX. TO 67' MIN.
VARIES 79' MAX. TO 57' MIN.
20' MIN. BORDER WIDTH
35'
2' TO 5' BUFFER
10' SUP
12' LANE
VARIES 4' TO 16' MEDIAN
EXIST. ROW
VARIES 3:1 MAX
1.5%
2.0%
PGL

PROPOSED SH 5 TYPICAL SECTION
STA. 425+00.00 TO STA. 439+73.50


℄ SH 5
35'
2' TO 5' BUFFER
10' SUP
12' LANE
4' MED
VARIES
VARIES 3:1 MAX
1.5%
2.0%
PGL

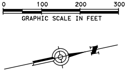
PROPOSED SH 5 TYPICAL SECTION
SB LEFT TURN LANE
(MIRROR FOR NB SECTION)

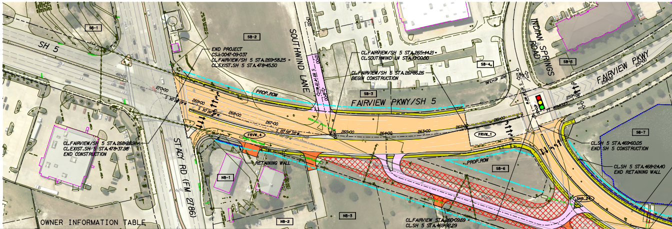
NOTES:
1.) FOR HORIZONTAL GEOMETRY FOR MAINLANE & CROSS STREETS SEE ROLLS 9 & 10 OF 10.
2.) FOR CROSS STREET PROFILES SEE ROLLS 4 & 5 OF 10.


SUGARLOAF TRAIL
MEANDERING WAY
SH 5/ GREENVILLE RD
N
1,150
1,600
(1,900)
1,300
1,850
(2,150)
400
550
(650)
5,900
8,450
(9,550)
250
300
(350)
50
100
(150)
700
950
(1,100)
6,650
9,300
(10,550)
6,600
9,350
(10,650)
850
1,200
(1,350)
5,950
8,600
(9,650)
450
650
(750)
750
1,050
(1,250)
700
950
(1,150)

* TRAFFIC PROJECTIONS METHODOLOGY MEMORANDUM PREPARED UNDER TXDOT OPTION C PROCESS. CURRENTLY UNDER REVIEW WITH TRANSPORTATION PROGRAMMING AND PLANNING

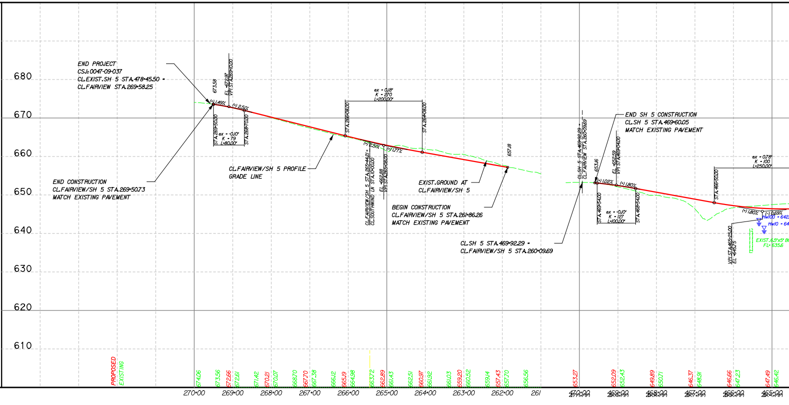
LEGEND
1,000 - 2020 ADT
1,000 - 2028 ADT
(1,000) - 2045 ADT


0
100
200
300
GRAPHIC SCALE IN FEET
N


SH 5
SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
NB-1
NB-2
NB-3
NB-4
NB-5
NB-6
END PROJECT
CSJ: 0047-09-037
CL.FAIRVIEW/SH 5 STA.269+58.25 -
CL.EXIST.SH 5 STA.478+45.50
SOUTHWIND LANE
CL.FAIRVIEW/SH 5 STA.265+44.21 -
CL.SOUTHWIND LN STA.10+00.00
CL.FAIRVIEW/SH 5 STA.261+86.26
BEGIN CONSTRUCTION
INDIAN SPRINGS ROAD
FAIRVIEW PKWY
FAIRVIEW PKWY/SH 5
PROP.ROW
FRVW_4
FRVW_1
SH5_24
RETAINING WALL
CL.FAIRVIEW/SH 5 STA.268+28.9
CL.EXIST.SH 5 STA.478+37.98
END CONSTRUCTION
STACY RD (FM 2786)
CL.SH 5 STA.469+60.05
END SH 5 CONSTRUCTION
CL.SH 5 STA.468+24.40
END RETAINING WALL
CL.FAIRVIEW STA.260+09.69 -
CL.SH 5 STA.469+92.29
EXISTING SIGNALIZED INTERSECTION
CL.SH 5 STA.465+25.00
END RETAINING WALL
CL.SH 5 STA.464+10.00
BEGIN RETAINING WALL
270+00
269+00
268+00
267+00
265+00
264+00
263+00
262+00
261+00
259+00
258+00
257+00

OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address	Situs Address
NB-1	Wagensell Real Estate Enterprises Llc	Po Box 711 Dallas, Tx 75221-0711	421 Stacy Rd Fairview, Tx 75069
NB-2	Brb Fairview Plaza Llc	4500 Williams Dr Ste 212 279 Georgetown, Tx 78633-1329	431 Stacy Rd Fairview, Tx 75069
NB-3	Hutson Randy L & Carolyn H Specht	1518 Olive Ln La Canada Flintridge, Ca 91011-2105	S State Hwy 5 Ave Fairview, Tx 75069
NB-4	Davco Development Llc	851 Stoddard Rd Mckinney, Tx 75069-9332	330 S State Hwy 5 Fairview, Tx 75069
NB-5	Parsa-Parsi Rostam & Mehrangiz	303 Randy Lee Ln Mckinney, Tx 75071-3539	S State Hwy 5 Fairview, Tx 75069
NB-6	Geer Billy Wayne Independent Executor Of The	818 W Main St Grand Prairie, Tx 75050-5515	350 S State Hwy 5 Fairview, Tx 75069
NB-7	Wc Villas Development Llc	5000 Quorum Dr Ste 555 Dallas, Tx 75254-7139	State Hwy 5 Fairview, Tx 75069
NB-8	Wc Villas Development Llc	5000 Quorum Dr Ste 555 Dallas, Tx 75254-7139	State Hwy 5 & Bluebird Dr Fairview, Tx 75069
NB-9	Leapal Llc	551 Saint Gabriel Way Mckinney, Tx 75071-6003	430 S State Hwy 5 Fairview, Tx 75069
NB-10	Armstrong Joseph S	461 Bluebird Ln Mckinney, Tx 75069-9780	461 Bluebird Ln Fairview, Tx 75069
NB-11	Parsa-Parsi Rostam & Mehrangiz	Zekry Sohiela 303 Randy Lee Lnmckinney, Tx 75071-3539	440 S State Hwy 5 Fairview, Tx 75069
NB-12	Phillips Joseph F Jr &	521 Ambrym Dr Mckinney, Tx 75069-6832	521 Ambrym Dr Fairview, Tx 75069
NB-13	Jjbl Investing Llc	5103 Koberlin St Tyler, Tx 75703-5608	460 S State Hwy 5 Fairview, Tx 75069
NB-14	Jjbl Investing Llc	5999 Custer Rd Ste 110-159 Frisco, Tx 75035-9302	State Hwy 5 Fairview, Tx 75069
NB-15	Town Of Fairview	372 Town Pl Fairview, Tx 75069-1826	500 S State Hwy 5 Fairview, Tx 75069
NB-16	Town Of Fairview	509 State Hwy 5 S Dallas, Tx 75231	S State Hwy 5 Fairview, Tx 75069
NB-17	Town Of Fairview	372 Town Pl Mckinney, Tx 75069-1826	S State Hwy 5 Fairview, Tx 75069
NB-18	Fairview Town Of	372 Town Pl Mckinney, Tx 75069-1826	510 S State Hwy 5 Fairview, Tx 75069
NB-19	Fairview Town Of	372 Town Pl Mckinney, Tx 75069-1826	Lakeridge Dr Fairview, Tx 75069
NB-20	Texas Conference Assoc Of Seventh Day	Po Box 800 Alvarado, Tx 76009-0800	Lakeridge Dr Fairview, Tx 75069
NB-21	Texas Conference Association Of Seventh Day	Po Box 800 Alvarado, Tx 76009-0800	S State Hwy 5 Fairview, Tx 75069
NB-22	Pascale Jairus	1008 Scotts Bluff Dr Allen, Tx 75002-1537	550 S State Hwy 5 Fairview, Tx 75069
NB-23	Cypress Crossing Hoa Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Greenville Rd/Rosemont Ln Fairview, Tx 75069
NB-24	Cypress Crossing Hoa Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Greenville Rd/Meandering Fairview, Tx 75069



OWNER INFORMATION TABLE

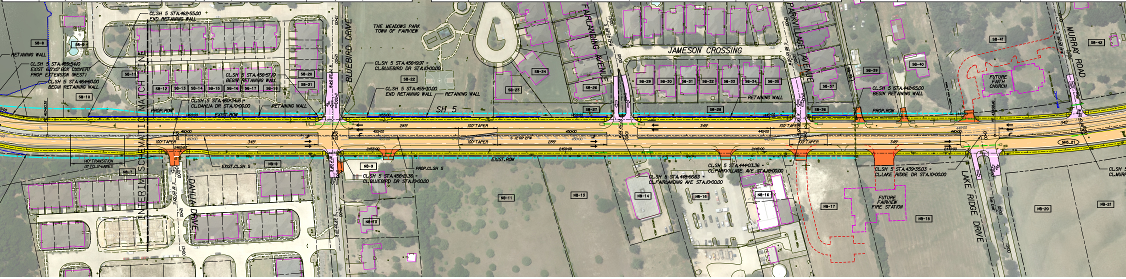
Parcel No.	Owner's Name	Owner's Address	Situs Address
SB-1	Fairview City Of	Po Box 551 Mckinney, Tx 75070-8139	381 Stacy Rd Fairview, Tx 75069
SB-2	Rt Corner Fairview Llc	2000 Mckinney Ave Ste 1000 Dallas, Tx 75201-2027	371 Stacy Rd Fairview, Tx 75069
SB-3	Village Fv Ltd	2000 Mckinney Ave Ste 1000 Dallas, Tx 75201-2027	Fairview Pkwy Fairview, Tx 75069
SB-4	Village Fv Ltd	2000 Mckinney Ave Ste 1000 Dallas, Tx 75201-2027	361 Southwind Ln Fairview, Tx 75069
SB-5	Carrington Fairview Partners Llc	6584 Poplar Ave Germantown, Tn 38138-3687	344 Murray Farm Rd Fairview, Tx 75069
SB-6	Village Fv Ltd	2000 Mckinney Ave Ste 1000 Dallas, Tx 75201-2027	Hwy 5 (Greenville Ave) Fairview, Tx 75069
SB-7	Village Fv Ltd	2000 Mckinney Ave Ste 1000 Dallas, Tx 75201-2027	
SB-8	Villas In The Park Hoa Inc	Po Box 941169 Plano, Tx 75094-1169	Fairview Hwy 5 Fairview, Tx 75069
SB-9	Villas In The Park Hoa Inc	Po Box 941169 Plano, Tx 75094-1169	5808 Antique Rose Trl Fairview, Tx 75069
SB-10	Fairview Town Of	372 Town Pl Mckinney, Tx 75069-1826	State Hwy 5 Fairview, Tx 75069
SB-11	Spanier Gordon &	433 S State Highway 5 Fairview, Tx 75069-9415	433 S State Hwy 5 Fairview, Tx 75069
SB-12	Cornwell Karen Lee	437 S State Highway 5 Fairview, Tx 75069-9415	437 S State Hwy 5 Fairview, Tx 75069
SB-13	Adams Karen	441 S State Highway 5 Fairview, Tx 75069-9415	441 S State Hwy 5 Fairview, Tx 75069
SB-14	Mazzone Jennifer D - Le	4316 Swiss Ave Apt 103 Dallas, Tx 75204-6627	443 State Hwy 5 Fairview, Tx 75069
SB-15	Light Richard & Doris	445 State Hwy 5 Fairview, Tx 75069-9415	445 State Hwy 5 Fairview, Tx 75069
SB-16	Tramel Larry E & Lynn A	449 S State Highway 5 Fairview, Tx 75069-9415	449 State Hwy 5 Fairview, Tx 75069

OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address	Situs Address
SB-17	Ashby Cassandra	453 S State Highway 5 Fairview, Tx 75069-9415	453 State Hwy 5 Fairview, Tx 75069
SB-18	Dieterich Patti Adams &	455 S State Highway 5 Mckinney, Tx 75069-9415	455 State Hwy 5 Fairview, Tx 75069
SB-19	Owner Of Record		395 Bluebird Ln Fairview, Tx 75069
SB-20	Childers Derek F	397 Bluebird Ln Fairview, Tx 75069-1518	397 Bluebird Ln Fairview, Tx 75069
SB-21	Johnson Torrey M Jr & Judith C	399 Bluebird Ln Mckinney, Tx 75069-1518	399 Bluebird Ln Fairview, Tx 75069
SB-22	Fairview Town Of	372 Town Pl Mckinney, Tx 75069-1826	Murray Farm Dr
SB-23	Hansen Kenneth A &	5742 Hummingbird Ln Fairview, Tx 75069-6843	5742 Hummingbird Ln Fairview, Tx 75069
SB-24	Kesterson James C &	5740 Hummingbird Ln Fairview, Tx 75069-6843	5740 Hummingbird Ln Fairview, Tx 75069
SB-25	Yabayts Llc	9750 Woodland Spruce Dr Cordova, Tn 38018-0604	397 Fairlanding Ave Fairview, Tx 75069
SB-26	Phillips Ron And Paula Revocable Trust	399 Fairlanding Ave Fairview, Tx 75069-6818	399 Fairlanding Ave Fairview, Tx 75069
SB-27	Fairview Villages Homeowners Assoc Inc	Po Box 941169 Plano, Tx 75094-1169	Fallrview, Tx 75069
SB-28	Fairview Villages Homeowners Assoc Inc	Po Box 941169 Plano, Tx 75094-1169	Common Fallrview, Tx 75069
SB-29	Mashia Roey	5598 Jameson Xing Fairview, Tx 75069-6816	5598 Jameson Crossing Fairview, Tx 75069
SB-30	Amerson Scott & Jane	5596 Jameson Xing Mckinney, Tx 75069-6816	5596 Jameson Crossing Fairview, Tx 75069
SB-31	Schuessler James Robert &	5594 Jameson Xing Fairview, Tx 75069-6816	5594 Jameson Crossing Fairview, Tx 75069
SB-32	Dorris Marcus & Johnnie M	5592 Jameson Xing Fairview, Tx 75069-6816	5592 Jameson Crossing Fairview, Tx 75069

OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address
SB-33	Rice Joseph W & Wanda L	5590 Jameson Xing Fairview, Tx 75069-6816
SB-34	Bell Eric & Sarah	5588 Jameson Xing Fairview, Tx 75069-6816
SB-35	Welsh Matthew J & Kristen L	5586 Jameson Xing Fairview, Tx 75069-6816
SB-36	Fairview Villages Homeowners Assoc Inc	Po Box 941169 Plano, Tx 75094-1169
SB-37	Sewell Kenneth J &	400 Parkvillage Ave Mckinney, Tx 75069-6842
SB-38	Fairview Villages Homeowners Assoc Inc	Po Box 941169 Plano, Tx 75094-1169
SB-39	Graves Billy Frank	4109 Misty Ln Rowlett, Tx 75089-9064
SB-40	Madrid Augustine Henry &	1920 Forestwood Dr Richardson, Tx 75081-2141
SB-41	Faith Church Of Collin County	531 S State Highway 5 Fairview, Tx 75069-9452
SB-42	Lowry Tommie Lee	481 Murray Rd Fairview, Tx 75069-9428
SB-43	Linxwiler Kenneth E	560 Cactus Ln Mckinney, Tx 75069-9792
SB-44	Buckland Robert L Sr & Marlene A Buckland - Le	580 Cactus Ln Mckinney, Tx 75069-9792
SB-45	Weed Wallace B & Zech Claudia	590 Cactus Ln Mckinney, Tx 75069-9792
SB-46	Johnston David W & Sandra K	480 Windmill Ln Mckinney, Tx 75069-9449
SB-47	Johnson Marsha J Individually	481 Windmill Ln Fairview, Tx 75069-9185
SB-48	The Courts At Sloan Creek Residential	1024 S Greenville Ave Ste 230 Allen, Tx 75002-



CLSH 5 STA.462+55.00
END RETAINING WALL
RETAINING WALL
CLSH 5 STA.465+54.10
EXIST. 6'x5' BOX CULVERT
PROP. EXTENSION (WEST)
CLSH 5 STA.464+60.00
BEGIN RETAINING WALL
INTERIM SCHEMATIC MATCH LINE
CLSH 5 STA.456+57.10
BEGIN RETAINING WALL
CLSH 5 STA.460+34.16 =
CL.DAHLIA DR STA.10+00.00
RETAINING WALL
PROP. ROW
EXIST. ROW
BLUEBIRD DRIVE
THE MEADOWS PARK
TOWN OF FAIRVIEW
CLSH 5 STA.456+19.97 =
CL.BLUEBIRD DR STA.10+00.00
CLSH 5 STA.455+30.00
END RETAINING WALL
RETAINING WALL
SH 5
FAIRLANDING AVENUE
JAMESON CROSSING
PARKVILLAGE AVENUE
RETAINING WALL
CLSH 5 STA.442+65.00
BEGIN RETAINING WALL
PROP. ROW
FUTURE FAITH CHURCH
MURRAY ROAD
285'
100' TAPER
345'
100' TAPER
285'
345'
100' TAPER
345'
140' TRANSITION
12' TO 11' LANES
EXIST. CLSH 5
PROP. CLSH 5
DAHLIA DRIVE
CLSH 5 STA.456+21.36 =
CL.BLUEBIRD DR STA.10+00.00
CLSH 5 STA.448+66.63 =
CL.FAIRLANDING AVE STA.10+00.00
CLSH 5 STA.444+03.36 =
CL.PARKVILLAGE AVE STA.10+00.00
CLSH 5 STA.439+35.03 =
CL.LAKE RIDGE DR STA.10+00.00
FUTURE FAIRVIEW FIRE STATION
LAKE RIDGE DRIVE
SB-8
SB-9
SB-10
SB-11
SB-12
SB-13
SB-14
SB-15
SB-16
SB-17
SB-18
SB-19
SB-20
SB-21
SB-22
SB-23
SB-24
SB-25
SB-26
SB-27
SB-28
SB-29
SB-30
SB-31
SB-32
SB-33
SB-34
SB-35
SB-36
SB-37
SB-38
SB-39
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SB-41
SB-42
NB-7
NB-8
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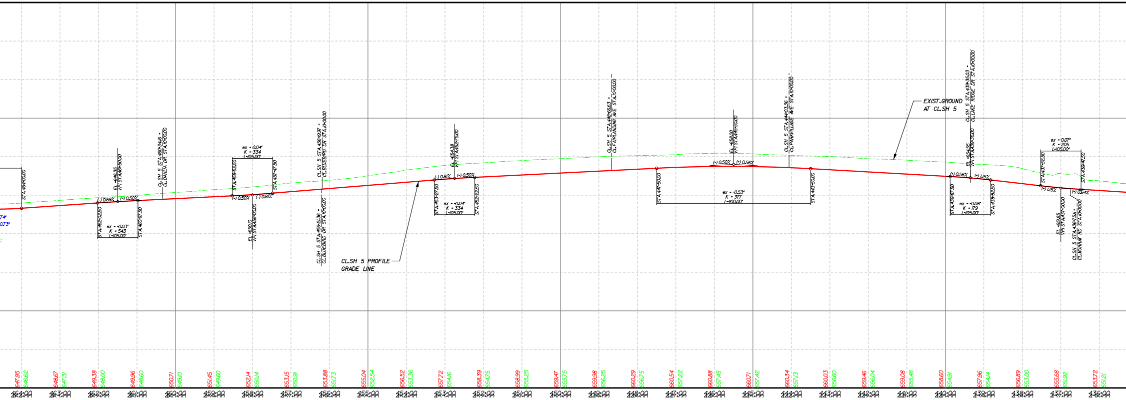
NB-21



EXIST. GROUND
AT CLSH 5
CLSH 5 PROFILE
GRADE LINE
ex = -0.03'
K = 543
L=105.00'
ex = 0.04'
K = 334
L=105.00'
ex = -0.04'
K = 334
L=105.00'
ex = -0.53'
K = 377
L=400.00'
ex = -0.08'
K = 179
L=105.00'
ex = 0.07'
K = 205
L=105.00'
(-) 0.69%
(-) 0.50%
(-) 0.50%
(-) 0.81%
(-) 0.81%
(-) 0.50%
(-) 0.50%
(+) 0.56%
(+) 0.56%
(+) 1.15%
(+) 1.15%
(+) 0.64%
EL.=658.00
VPI STA.445+50.00
CLSH 5 STA.460+34.16 =
CL.DAHLIA DR STA.10+00.00
CLSH 5 STA.456+19.97 =
CL.BLUEBIRD DR STA.10+00.00
CLSH 5 STA.456+21.36 =
CL.BLUEBIRD DR STA.10+00.00
CLSH 5 STA.448+66.63 =
CL.FAIRLANDING AVE STA.10+00.00
CLSH 5 STA.444+03.36 =
CL.PARKVILLAGE AVE STA.10+00.00
CLSH 5 STA.439+35.03 =
CL.LAKE RIDGE DR STA.10+00.00
CLSH 5 STA.436+75.11 =
CL.MURRAY RD STA.10+00.00
647.95
646.62
648.67
647.31
649.38
648.00
649.96
648.60
650.71
649.10
651.45
649.60
652.14
650.14
653.15
650.91
653.88
651.73
655.04
652.54
656.52
653.36
657.72
654.16
658.39
654.75
658.99
655.25
659.47
655.75
659.98
656.25
660.29
656.75
660.54
657.22
660.88
657.45
660.71
657.42
660.34
657.13
660.03
656.60
659.46
656.04
659.08
655.48
658.60
654.91
657.96
654.14
656.89
653.00
655.68
651.92
653.72
651.21
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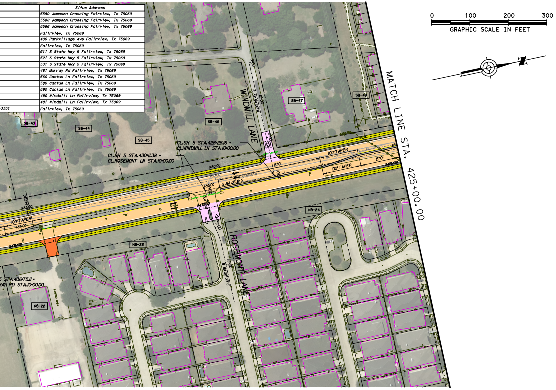

0 100 200 300
GRAPHIC SCALE IN FEET
MATCH LINE STA. 425+00.00
WINDMILL LANE
ROSEMONT LANE
CLSH 5 STA 428+28.16 = CL WINDMILL LN STA 10+00.00
CLSH 5 STA 430+11.38 = CL ROSEMONT LN STA 10+00.00
100' TAPER
SB-43
SB-44
SB-45
SB-46
SB-47
SB-48
NB-22
NB-23
NB-24

	Situs Address
	5590 Jameson Crossing Fairview, Tx 75069
	5588 Jameson Crossing Fairview, Tx 75069
	5586 Jameson Crossing Fairview, Tx 75069
	Fairview, Tx 75069
	400 Parkvillage Ave Fairview, Tx 75069
	Fairview, Tx 75069
	511 S State Hwy 5 Fairview, Tx 75069
	521 S State Hwy 5 Fairview, Tx 75069
	531 S State Hwy 5 Fairview, Tx 75069
	481 Murray Rd Fairview, Tx 75069
	560 Cactus Ln Fairview, Tx 75069
	580 Cactus Ln Fairview, Tx 75069
	590 Cactus Ln Fairview, Tx 75069
	480 Windmill Ln Fairview, Tx 75069
	481 Windmill Ln Fairview, Tx 75069
3351	Fairview, Tx 75069

LEGEND

NB-XX	PROPERTY OWNER LABEL
SH 5XXX	CURVE NO. LABEL
→	DIRECTION OF TRAFFIC
▨	ROADWAY REMOVAL
— —	EXISTING ROW
— - —	EXISTING PROPERTY LINE
= =	EXISTING STORM DRAINAGE
— 550 —	EXISTING CONTOURS
—	EXISTING PAVEMENT EDGES
- -	EXISTING UTILITY EASEMENTS
▨	EXISTING 100-YEAR FLOODPLAIN
— · —	EXIST./PROP. BL. AND CL.
— —	PROPOSED ROW
🟧	PROPOSED PAVEMENT
▬	PROPOSED CROSS STREET PAV.
🟧	PROPOSED DRIVEWAY PAV.
▬	PROPOSED MEDIAN PAV.
—	PROPOSED RETAINING WALL
🟨	PROPOSED SIDEWALK/SUP
▨	PROPOSED CONCRETE RIPRAP
=	PROPOSED STORM DRAINAGE
🟦	POTENTIAL DISPLACEMENTS

GENERAL NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON SURVEY INFORMATION DATED OCTOBER 2019 AND RECORD PLANS. IMAGES RECEIVED OCTOBER 2019.

2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.

3. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE).

4. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAP 48985C0270K.

5. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM COLLIN COUNTY APPRAISAL DISTRICT SEPTEMBER 2020.

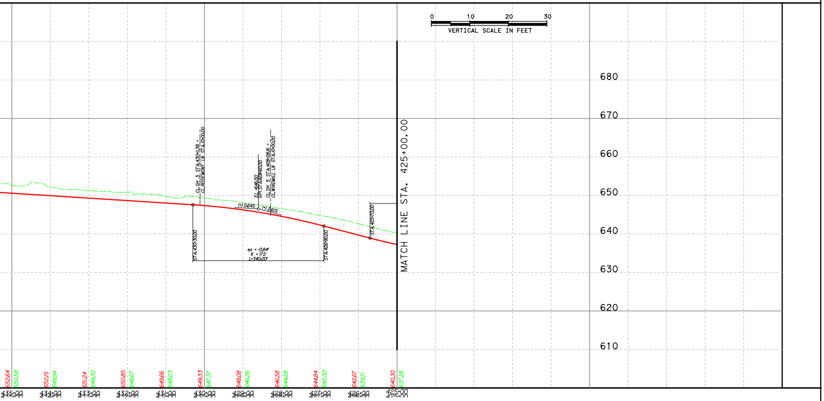
6. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS.

7. ADA RAMPS AND SIDEWALKS ARE DIAGRAMMATIC ONLY AND WILL BE DESIGNED DURING PS&E. SIDEWALKS ARE SHOWN ON TYPICAL SECTIONS.

8. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED IN COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS SHOWN.

9. CURBS ARE TYPE II (6") UNLESS NOTED OTHERWISE.

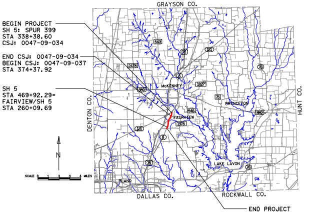
10. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.



Texas Department of Transportation®

DALLAS DISTRICT
DESIGN SCHEMATIC

MOHAMED K. BUR, P.E., DISTRICT ENGINEER
COLLIN COUNTY
SH 5
PROJECT LIMIT: STACY ROAD
TO SPUR 399
CONTROL: 0047-09-037/0047-09-034
FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
DESIGN SPEED: 35 mph MAINLANE
30 mph CROSS STREETS
PROJECT LENGTH: 2.670 MILES (14,102.25 FT.)


GRAYSON CO.
DENTON CO.
HUNT CO.
DALLAS CO.
ROCKWALL CO.
McKINNEY
PRINCETON
FAIRVIEW
PLANO
LAKE LAVON
N
SCALE 0 1 2 3 4 MILES

BEGIN PROJECT
SH 5: SPUR 399
STA 338+38.60
CSJ: 0047-09-034

END CSJ: 0047-09-034
BEGIN CSJ: 0047-09-037
STA 374+37.92

SH 5
STA 469+92.29=
FAIRVIEW/SH 5
STA 260+09.69

END PROJECT
FAIRVIEW/SH 5: STACY ROAD
STA 269+58.25
CSJ: 0047-09-037

LOCATION MAP

SHEET INDEX

ROLL 1: PLAN AND PROFILE - BEGIN PROJECT TO STA 425+00
ROLL 2: PLAN AND PROFILE - STA 425+00 TO STA 369+00
ROLL 3: PLAN AND PROFILE - STA 369+00 TO END PROJECT
ROLL 4: CROSS STREETS PLAN AND PROFILE
ROLL 5: INTERIM & CROSS STREETS PLAN AND PROFILE
ROLL 6: SUP PLAN - BEGIN PROJECT TO STA 425+00
ROLL 7: SUP PLAN - STA 425+00 TO STA 369+00
ROLL 8: SUP PLAN - STA 369+00 TO END PROJECT
ROLL 9: HORIZONTAL ALIGNMENT DATA
ROLL 10: HORIZONTAL ALIGNMENT DATA

NOVEMBER 2021
SCALE: 1"=100' H, 1"=10'V
ROLL 1 OF 10

Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY
TBPE FIRM REGISTRATION NO. 2614

PRELIMINARY FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL ONLY. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NAME	P.E. NO.	DATE
NANCY D. MITCHELL	79762	11/18/2021

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