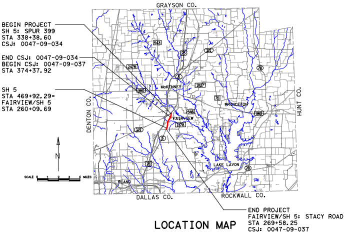
Texas Department of Transportation®

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.
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
McKINNEY
PRINCETON
FAIRVIEW
LAKE LAVON
PLANO
DENTON CO.
HUNT CO.
DALLAS CO.
ROCKWALL CO.
N
SCALE
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 2 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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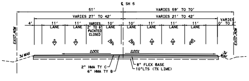
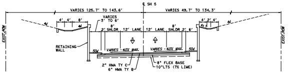
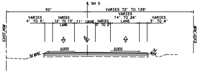

℄ SH 5
EXIST. ROW
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

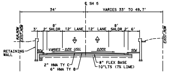
EXISTING SH 5 TYPICAL SECTION
STA. 475+70.00 TO STA. 477+28.91


℄ SH 5
EXIST. ROW
RETAINING WALL
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

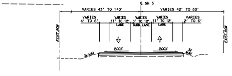
EXISTING SH 5 TYPICAL SECTION
STA. 401+15.00 TO STA. 406+93.30


℄ SH 5
EXIST. ROW

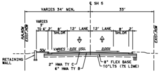
EXISTING SH 5 TYPICAL SECTION
STA. 473+20.00 TO STA. 475+70.00


℄ SH 5
EXIST. ROW
RETAINING WALL
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

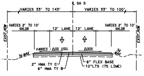
EXISTING SH 5 TYPICAL SECTION
STA. 397+43.80 TO STA. 401+15.00


℄ SH 5
EXIST. ROW

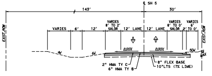
EXISTING SH 5 TYPICAL SECTION
STA. 420+45.00 TO STA. 449+50.00
STA. 449+50.00 TO STA. 473+20.00


℄ SH 5
EXIST. ROW
RETAINING WALL
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

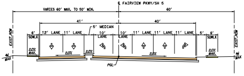
EXISTING SH 5 TYPICAL SECTION
STA. 395+00.00 TO STA. 397+43.80


℄ SH 5
EXIST. ROW
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

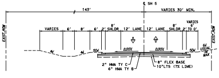
EXISTING SH 5 TYPICAL SECTION
BEGIN PROJECT TO STA. 395+00.00
STA. 411+85.00 TO STA. 420+45.00


℄ SH 5
EXIST. ROW
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

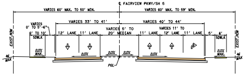
EXISTING SH 5 TYPICAL SECTION
STA. 408+69.20 TO STA. 411+85.00


℄ FAIRVIEW PKWY/SH 5
EXIST. ROW
SDWLK
PGL

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

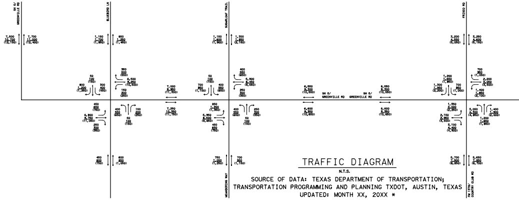

℄ SH 5
EXIST. ROW
2" HMA TY C
6" HMA TY B
8" FLEX BASE
10"LTS (7% LIME)

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

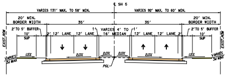

℄ FAIRVIEW PKWY/SH 5
EXIST. ROW
SDWLK
PGL

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

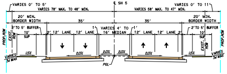
TYPICAL SECTIONS
N.T.S.


SH 5/GREENVILLE RD
BLUEBIRD LN
SUGARLOAF TRAIL
FRISCO RD
MEANDERING WAY
FM 1378/COUNTRY CLUB RD

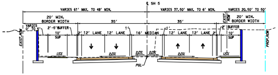
TRAFFIC DIAGRAM
N.T.S.
SOURCE OF DATA: TEXAS DEPARTMENT OF TRANSPORTATION;
TRANSPORTATION PROGRAMMING AND PLANNING TXDOT, AUSTIN, TEXAS
UPDATED: MONTH XX, 20XX *


℄ SH 5
VARIES 131' MAX. TO 58' MIN.
VARIES 92' MAX. TO 60' MIN.
20' MIN. BORDER WIDTH
35'
35'
20' MIN. BORDER WIDTH
2' TO 5' BUFFER
10' SUP
12' LANE
12' LANE
VARIES 4' TO 16' MEDIAN
12' LANE
12' LANE
2' TO 5' BUFFER
10' SUP
EXIST. ROW
1.5%
2.0%
2.0%
2.0%
2.0%
1.5%
VARIES 3:1 MAX
PGL

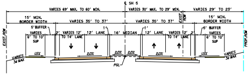
PROPOSED SH 5 TYPICAL SECTION
STA. 405+90.00 TO STA. 418+08.30
STA. 422+72.70 TO STA. 425+00.00


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

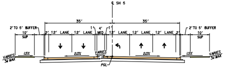
PROPOSED SH 5 TYPICAL SECTION
STA. 375+61.90 TO STA. 396+20.00
STA. 422+72.70 TO STA. 518+08.30


℄ SH 5
VARIES 61' MAX. TO 48' MIN.
VARIES 37.50' MAX. TO 6' MIN.
VARIES 20.50' TO 50'
20' MIN. BORDER WIDTH
35'
35'
20' MIN. BORDER WIDTH
2'-5' BUFFER
10' SUP
12' LANE
12' LANE
16' MEDIAN
12' LANE
12' LANE
EXIST. ROW
PROP. ROW
1.5%
2.0%
2.0%
2.0%
2.0%
1.5%
PGL

PROPOSED SH 5 TYPICAL SECTION
STA. 396+20.00 TO STA. 405+90.00

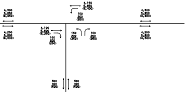

℄ SH 5
VARIES 69' MAX. TO 60' MIN.
VARIES 30' MAX. TO 29' MIN.
VARIES 29' TO 23'
15' MIN. BORDER WIDTH
VARIES 35' TO 37'
VARIES 35' TO 37'
15' MIN. BORDER WIDTH
5' BUFFER
VARIES 6' TO 10' SUP
VARIES 12' TO 14' LANE
12' LANE
16' MEDIAN
12' LANE
VARIES 12' TO 14' LANE
EXIST. ROW
1.5%
2.0%
2.0%
2.0%
2.0%
1.5%
VARIES 3:1 MAX
PGL

PROPOSED SH 5 TYPICAL SECTION
BEGIN PROJECT TO STA. 375+61.90


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

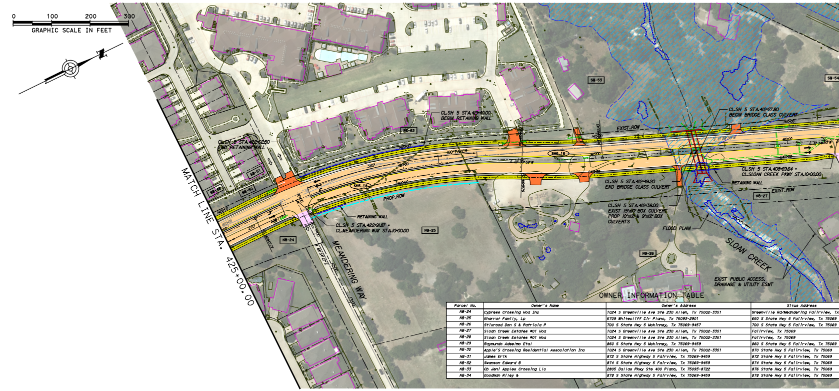
PROPOSED SH 5 TYPICAL SECTION
SB LEFT TURN LANE
(MIRROR FOR NB SECTION)

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.


4,300
5,850
(6,650)
4,150
5,650
(6,400)
150
200
(250)
4,300
5,850
(6,650)
4,250
5,800
(6,500)
4,100
5,600
(6,250)
150
200
(250)
150
200
(250)
150
200
(250)
4,250
5,800
(6,500)
300
400
(500)
300
400
(500)
ENTERPRISE RD

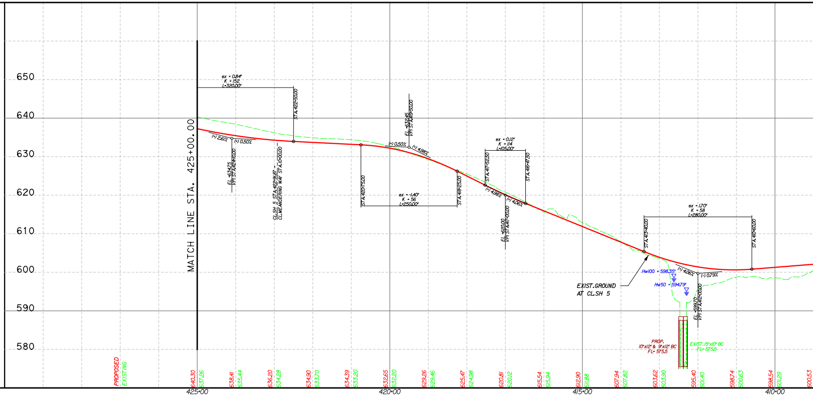
* TRAFFIC PROJECTIONS METHODOLOGY MEMORANDUM PREPARED UNDER TXDOT OPTION C PROCESS. CURRENTLY UNDER REVIEW WITH TRANSPORTATION PROGRAMMING AND PLANNING

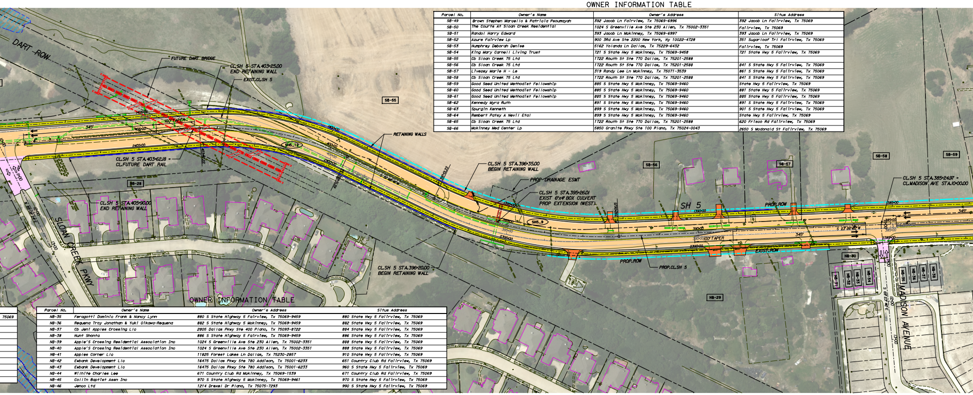
LEGEND
1,000 - 2020 ADT
1,000 - 2028 ADT
(1,000) - 2045 ADT


0
100
200
300
GRAPHIC SCALE IN FEET
MATCH LINE STA. 425+00.00
MEANDERING WAY
SLOAN CREEK
CL.SH 5 STA.419+40.00
BEGIN RETAINING WALL
CL.SH 5 STA.422+52.50
END RETAINING WALL
CL.SH 5 STA.412+27.80
BEGIN BRIDGE CLASS CULVERT
CL.SH 5 STA.408+69.64 =
CL.SLOAN CREEK PKWY STA.10+00.00
RETAINING WALL
EXIST. ROW
PROP. ROW
CL.SH 5 STA.412+49.20
END BRIDGE CLASS CULVERT
CL.SH 5 STA.412+38.00
EXIST 15'x10' BOX CULVERT
PROP 10'x12' & 9'x12' BOX CULVERTS
FLOOD PLAIN
RETAINING WALL
CL.SH 5 STA.422+91.87 =
CL.MEANDERING WAY STA.10+00.00
EXIST PUBLIC ACCESS, DRAINAGE & UTILITY ESMT
100' TAPER
SB-53
SB-52
SB-51
SB-50
SB-49
NB-24
NB-25
NB-26
NB-27

OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address	Situs Address
NB-24	Cypress Crossing Hoa Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Greenville Rd/Meandering Fairview, Tx
NB-25	Kharrat Family, Lp	5709 Whitecliff Cir Plano, Tx 75093-2901	650 S State Hwy 5 Fairview, Tx 75069
NB-26	Stixrood Don S & Patricia P	700 S State Hwy 5 Mckinney, Tx 75069-9457	700 S State Hwy 5 Fairview, Tx 75069
NB-27	Sloan Creek Estates #01 Hoa	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Fairview, Tx 75069
NB-28	Sloan Creek Estates #01 Hoa	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Fairview, Tx 75069
NB-29	Raymundo Adealmo Etal	860 S State Hwy 5 Mckinney, Tx 75069-9459	860 S State Hwy 5 Fairview, Tx 75069
NB-30	Apple'S Crossing Residential Association Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	870 State Hwy 5 Fairview, Tx 75069
NB-31	James Erik	872 S State Highway 5 Fairview, Tx 75069-9459	872 State Hwy 5 Fairview, Tx 75069
NB-32	Swanson Edward B	874 S State Highway 5 Fairview, Tx 75069-9459	874 State Hwy 5 Fairview, Tx 75069
NB-33	Cb Jeni Apples Crossing Llc	2805 Dallas Pkwy Ste 400 Plano, Tx 75093-8722	876 State Hwy 5 Fairview, Tx 75069
NB-34	Goodman Riley &	878 S State Highway 5 Fairview, Tx 75069-9459	878 State Hwy 5 Fairview, Tx 75069



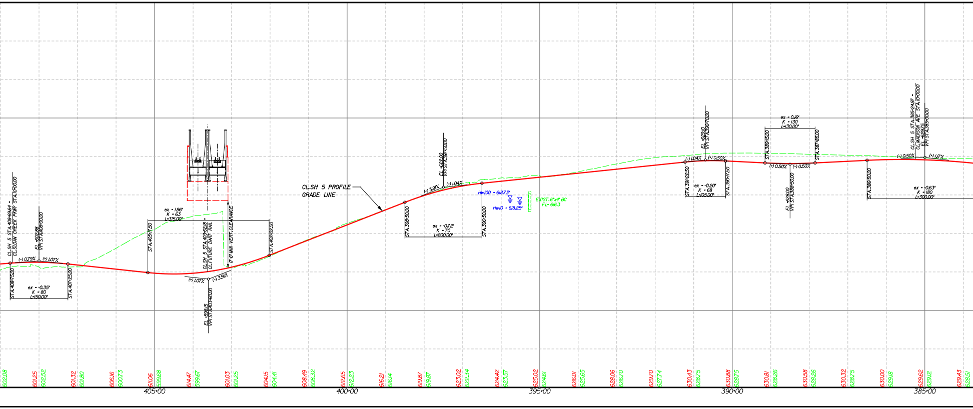

DART ROW
FUTURE DART BRIDGE
CL.SH 5 STA.403+25.00
END RETAINING WALL
EXIST.CL.SH 5
CL.SH 5 STA.403+62.18 -
CL.FUTURE DART RAIL
CL.SH 5 STA.405+90.00
END RETAINING WALL
100' TAPER
345'
405+00
2405+00
1405+00
400+00
2400+00
1400+00
SH5_12
NB-28
SLOAN CREEK PKWY
11+00
12+00
13+00
SB-55
RETAINING WALLS
CL.SH 5 STA.396+35.00
BEGIN RETAINING WALL
PROP. DRAINAGE ESMT
CL.SH 5 STA.395+26.01
EXIST 6'x4' BOX CULVERT
PROP EXTENSION (WEST)
SH5_9
395+00
2395+00
1395+00
CL.SH 5 STA.396+20.00
BEGIN RETAINING WALL
SB-56
SB-57
SB-58
SB-59
SH 5
PROP.ROW
1390+00
390+00
2390+00
100' TAPER
S 23°26'22" W
345'
EXIST.ROW
PROP.ROW
PROP.CL.SH 5
CL.SH 5 STA.385+24.97 -
CL.MADISON AVE STA.10+00.00
385+00
1385+00
2385+00
NB-29
NB-30
NB-31
NB-32
NB-33
NB-34
NB-35
NB-36
NB-37
NB-38
MADISON AVENUE
S 69°23'48" E
10+00
12+00
13+00
75069

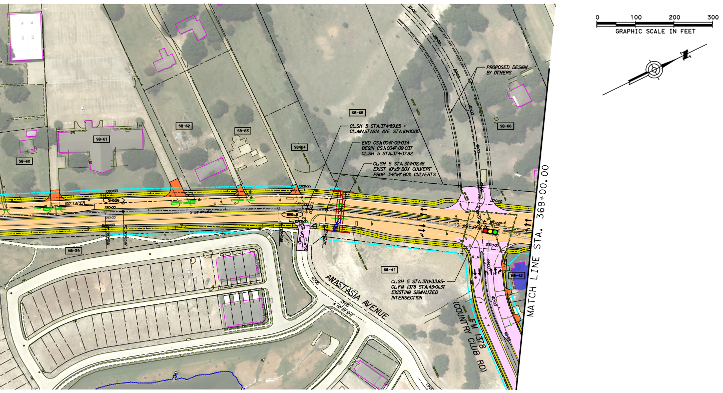
OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address	Situs Address
SB-49	Brown Stephen Marcello & Patricia Pseumayah	392 Jacob Ln Fairview, Tx 75069-6996	392 Jacob Ln Fairview, Tx 75069
SB-50	The Courts At Sloan Creek Residential	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	Fairview, Tx 75069
SB-51	Randol Harry Edward	393 Jacob Ln Mckinney, Tx 75069-6997	393 Jacob Ln Fairview, Tx 75069
SB-52	Azure Fairview Lp	900 3Rd Ave Ste 2200 New York, Ny 10022-4728	351 Sugarloaf Trl Fairview, Tx 75069
SB-53	Humphrey Deborah Denise	5162 Yolanda Ln Dallas, Tx 75229-6432	Fairview, Tx 75069
SB-54	King Mary Carnell Living Trust	721 S State Hwy 5 Mckinney, Tx 75069-9458	721 State Hwy 5 Fairview, Tx 75069
SB-55	Cb Sloan Creek 75 Ltd	1722 Routh St Ste 770 Dallas, Tx 75201-2588	
SB-56	Cb Sloan Creek 75 Ltd	1722 Routh St Ste 770 Dallas, Tx 75201-2588	841 S State Hwy 5 Fairview, Tx 75069
SB-57	Livezey Marie H - Le	319 Randy Lee Ln Mckinney, Tx 75071-3539	861 S State Hwy 5 Fairview, Tx 75069
SB-58	Cb Sloan Creek 75 Ltd	1722 Routh St Ste 770 Dallas, Tx 75201-2588	841 S State Hwy 5 Fairview, Tx 75069
SB-59	Good Seed United Methodist Fellowship	885 S State Hwy 5 Mckinney, Tx 75069-9460	State Hwy 5 Fairview, Tx 75069
SB-60	Good Seed United Methodist Fellowship	885 S State Hwy 5 Mckinney, Tx 75069-9460	881 State Hwy 5 Fairview, Tx 75069
SB-61	Good Seed United Methodist Fellowship	885 S State Hwy 5 Mckinney, Tx 75069-9460	885 State Hwy 5 Fairview, Tx 75069
SB-62	Kennedy Myra Ruth	891 S State Hwy 5 Mckinney, Tx 75069-9460	891 S State Hwy 5 Fairview, Tx 75069
SB-63	Spurgin Kenneth	899 S State Hwy 5 Mckinney, Tx 75069-9460	901 S State Hwy 5 Fairview, Tx 75069
SB-64	Rembert Patsy A Nevil Etal	899 S State Hwy 5 Mckinney, Tx 75069-9460	State Hwy 5 Fairview, Tx 75069
SB-65	Cb Sloan Creek 75 Ltd	1722 Routh St Ste 770 Dallas, Tx 75201-2588	620 Frisco Rd Fairview, Tx 75069
SB-66	Mckinney Med Center Lp	5850 Granite Pkwy Ste 100 Plano, Tx 75024-0043	2650 S Mcdonald St Fairview, Tx 75069

OWNER INFORMATION TABLE

Parcel No.	Owner's Name	Owner's Address	Situs Address
NB-35	Feragotti Dominic Frank & Nancy Lynn	880 S State Highway 5 Fairview, Tx 75069-9459	880 State Hwy 5 Fairview, Tx 75069
NB-36	Requena Troy Jonathan & Yuki Oikawa-Requena	882 S State Highway 5 Mckinney, Tx 75069-9459	882 State Hwy 5 Fairview, Tx 75069
NB-37	Cb Jeni Apples Crossing Llc	2805 Dallas Pkwy Ste 400 Plano, Tx 75093-8722	884 State Hwy 5 Fairview, Tx 75069
NB-38	Hunt Shonta	886 S State Highway 5 Fairview, Tx 75069-9459	886 State Hwy 5 Fairview, Tx 75069
NB-39	Apple'S Crossing Residential Association Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	888 State Hwy 5 Fairview, Tx 75069
NB-40	Apple'S Crossing Residential Association Inc	1024 S Greenville Ave Ste 230 Allen, Tx 75002-3351	888 State Hwy 5 Fairview, Tx 75069
NB-41	Apples Corner Llc	11825 Forest Lakes Ln Dallas, Tx 75230-2857	910 State Hwy 5 Fairview, Tx 75069
NB-42	Ewbank Development Llc	16475 Dallas Pkwy Ste 780 Addison, Tx 75001-6233	651 Country Club Rd Fairview, Tx 75069
NB-43	Ewbank Development Llc	16475 Dallas Pkwy Ste 780 Addison, Tx 75001-6233	960 S State Hwy 5 Fairview, Tx 75069
NB-44	Wilhite Charles Lee	671 Country Club Rd Mckinney, Tx 75069-1539	671 Country Club Rd Fairview, Tx 75069
NB-45	Collin Baptist Assn Inc	970 S State Highway 5 Mckinney, Tx 75069-9461	970 S State Hwy 5 Fairview, Tx 75069
NB-46	Jenco Ltd	1214 Drexel Dr Plano, Tx 75075-7293	990 S State Hwy 5 Fairview, Tx 75069


CL.SH 5 STA.408+69.64 -
CL.SLOAN CREEK PKWY STA.10+00.00
EL =602.88
VPI STA.408+00.00
(-) 0.79%
(+) 1.07%
STA.408+75.00
STA.407+25.00
ex = -0.35'
K = 80
L=150.00'
ex = 1.96'
K = 63
L=315.00'
STA.405+17.50
CL.SH 5 STA.403+62.18 -
CL.FUTURE DART RAIL
17'-6" MIN VERT.CLEARANCE
STA.402+02.50
(+) 1.07%
(-) 3.91%
EL =598.15
VPI STA.403+60.00
CL.SH 5 PROFILE
GRADE LINE
EL =622.00
VPI STA.397+50.00
(-) 3.91%
(-) 1.04%
STA.398+50.00
STA.396+50.00
ex = -0.72'
K = 70
L=200.00'
Hw100 = 618.73'
Hw10 = 618.25'
EXIST.6'x4' BC
FL= 616.3
EL =629.10
VPI STA.390+70.00
(-) 1.04%
(+) 0.50%
STA.391+22.50
STA.390+17.50
ex = -0.20'
K = 68
L=105.00'
ex = 0.16'
K = 130
L=130.00'
STA.389+15.00
STA.387+85.00
(+) 0.50%
(-) 0.50%
EL =628.00
VPI STA.388+50.00
STA.386+50.00
CL.SH 5 STA.385+24.97 -
CL.MADISON AVE STA.10+00.00
EL =629.75
VPI STA.385+00.00
(-) 0.50%
(+) 1.17%
ex = -0.63'
K = 180
L=300.00'
602.08
601.25
602.52
601.32
601.80
606.16
600.73
611.06
599.68
614.47
599.67
601.03
601.25
604.15
604.41
608.49
608.32
612.65
612.23
616.21
616.14
619.87
619.87
623.02
622.34
624.42
623.57
625.02
624.61
626.01
625.65
628.06
626.70
629.70
627.74
630.43
628.75
630.88
628.75
630.81
628.26
630.58
628.26
630.32
628.75
630.00
629.18
629.62
629.12
629.43
628.51
405+00
400+00
395+00
390+00
385+00


0 100 200 300
GRAPHIC SCALE IN FEET
PROPOSED DESIGN BY OTHERS
CL.SH 5 STA.374+89.25 = CL.ANASTASIA AVE STA.10+00.00
END CSJ:0047-09-034
BEGIN CSJ:0047-09-037
CL.SH 5 STA.374+37.92
CL.SH 5 STA.374+02.48
EXIST 10'x5' BOX CULVERT
PROP 3-6'x4' BOX CULVERTS
CL.SH 5 STA.370+33.85= CL.FM 1378 STA.43+01.37
EXISTING SIGNALIZED INTERSECTION
ANASTASIA AVENUE
FM 1378 (COUNTRY CLUB RD)
100' TAPER
SB-60
SB-61
SB-62
SB-63
SB-64
SB-65
SB-66
NB-39
NB-41
NB-42
SH5_3
MATCH LINE STA. 369+00.00

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.

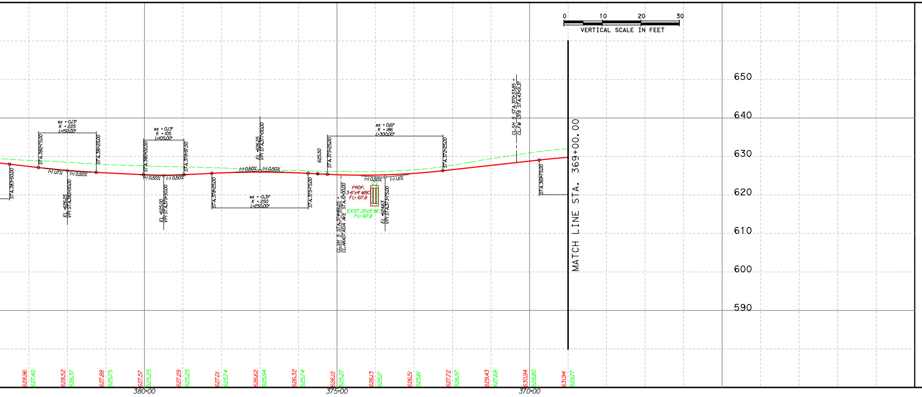
6. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS.

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.

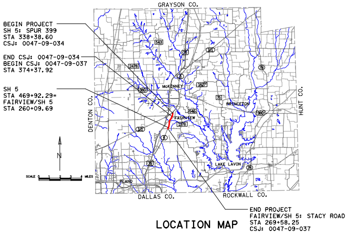
9. CURBS ARE TYPE II (6") UNLESS NOTED OTHERWISE.

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
LAKE LAVON
PLANO
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 2 OF 10

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

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

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