Texas Department of Transportation

DALLAS DISTRICT
CEASON CLEMENS, P.E.
DALLAS DISTRICT ENGINEER

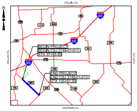
DESIGN SCHEMATIC
FM 3097
FROM TUBBS RD TO FM 549
ROCKWALL COUNTY, TEXAS
CSJ: 3148-01-013

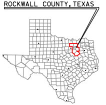
60% DRAFT
Preliminary, Subject to Change

NOVEMBER 2023
ROLL 2 OF 2

LENGTH: 1.86 MILES		
DESIGN SPEEDS		FUNCTIONAL CLASS
MAIN LANES:	45 MPH	MAJOR COLLECTOR
TUBBS RD:	30 MPH	LOCAL STREET
COUNTY LINE ROAD:	30 MPH	MAJOR COLLECTOR
RANCH TRAIL:	30 MPH	LOCAL STREET
COUNTRY CLUB:	30 MPH	MAJOR COLLECTOR
H WALLACE LN:	30 MPH	LOCAL STREET
FM 549:	60 MPH	MAJOR COLLECTOR
MEDICAL DR:	30 MPH	LOCAL STREET
ANDREWS DR:	30 MPH	LOCAL STREET
SHARED USE PATHS:	18 MPH	

LOCATION MAP
N.T.S.


COLLIN CO.
N
DALLAS CO.
HUNT CO.
KAUFMAN CO.
30
BEGIN PROJECT
BEGIN CSJ 3148-01-013
STA 37+50.00
END PROJECT
END CSJ 3148-01-013
STA 135+61.95


ROCKWALL COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

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NAME	P.E. NO.	DATE
TYLER MARTIN	107531	11/15/2023
PHILLIP ULLMAN	71426	11/15/2023

LINA T. RAMEY & ASSOCIATES, INC.
TBPE FIRM #F-782

VERTICAL SCALE: 0 2 4 6 8 10
HORIZONTAL SCALE: 0 50 100

DATE SUBMITTED:
DATE APPROVED:

LTRA
3320 BELT LINE ROAD
FARMERS BRANCH, TX 75234
214-979-1144 MAIN
214-979-2480 FAX

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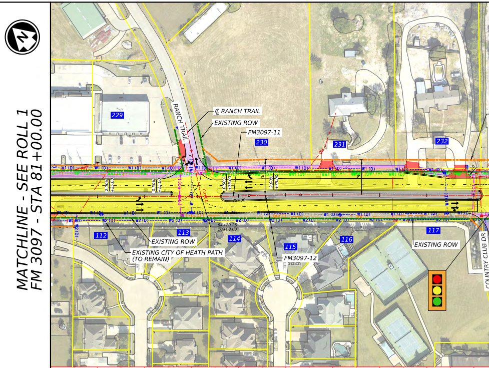
LEGEND:

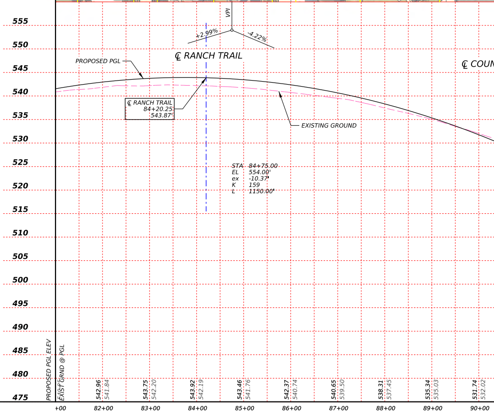
— — —	EXISTING ROW
——	EXISTING PROPERTY LIMITS
— — —	EXISTING CULVERT
═══	EXISTING STORM SEWER
——	FEMA 100 YR FLOODPLAIN LIMITS
— — FOC1 —	EXISTING TELE / CABLE / FIBER
— — W1 —	EXISTING WATER LINE
— — E1 —	EXISTING ELECTRIC LINE
— — WW1 —	EXISTING SANITARY SEWER LINE
— — G1 —	EXISTING GAS / PETROLEUM LINE
— — —	PROPOSED CENTERLINE/BASELINE
— — —	PROPOSED ROW
——	PROPOSED WALL
═══	PROPOSED CULVERT
→	DIRECTION OF TRAVEL
▬	EXISTING PAVEMENT TO REMAIN
🟨	PROPOSED MAIN LANES
▬	PROPOSED CROSS STREET
▬	PROPOSED CROSS STREET TRANSITION
🟥	PROPOSED DRIVEWAY
▬	PROPOSED SHARED USE PATH
▬	FUTURE DEVELOPMENT BY ROCKWALL ISD
	PERPENDICULAR CURB RAMP
	PARALLEL CURB RAMP
	DIRECTIONAL CURB RAMP
▨	PAVEMENT TO BE REMOVED
2000	PARCEL ID
100	CURVE ID
	RIPRAP (STONE PROTECTION)
▬	PROPOSED MEDIAN
🟥🟨🟩	EXISTING SIGNAL

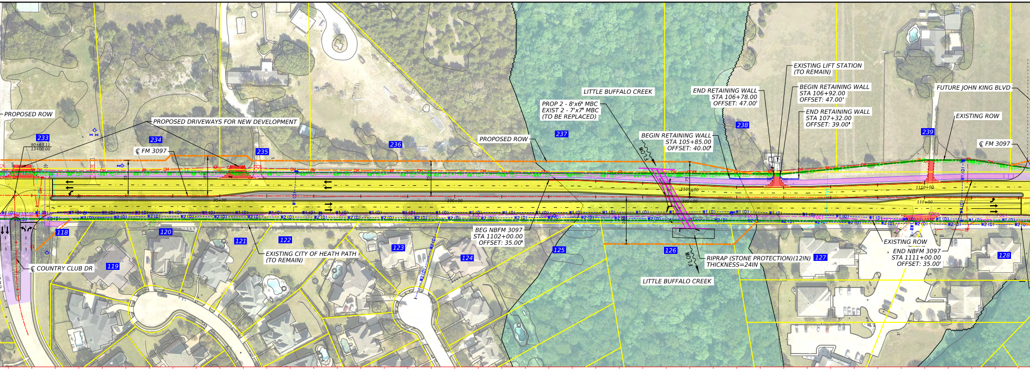
GENERAL NOTES:

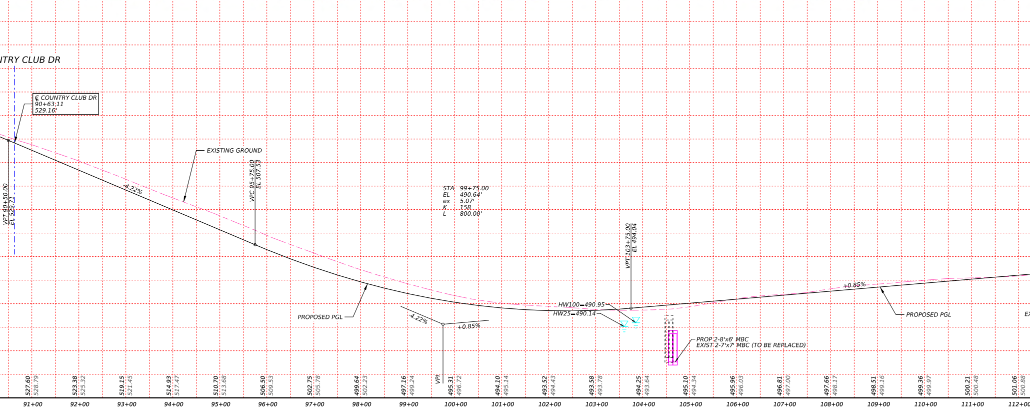
1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS FROM DECEMBER 2022 AND RECORD PLANS.
2. ADA RAMPS ARE NOT DEPICTED ON THE PLAN. THE EXACT LOCATIONS OF THE SHARED USE LANES WILL BE DETERMINED DURING THE PS&E DESIGN THROUGH COORDINATION BETWEEN TXDOT AND LOCAL GOVERNMENTS.
3. EXISTING DRIVEWAY LOCATIONS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN AND COORDINATION WITH THE CITIES THAT THE DRIVEWAY WILL BE A SAFETY ISSUE.
4. MEDIAN OPENING TO BE DETERMINED IN PS&E DESIGN PHASE.
5. UNLESS OTHERWISE NOTED EXISTING PAVEMENT LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED.
6. SUPER ELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
7. CURBS ON FM 3097 AND CROSS STREETS ARE TYPE II UNLESS NOTED OTHERWISE.
8. DIMENSIONS ARE TO FACE OF CURB OR TO THE EDGE OF UNCURBED PAVEMENT UNLESS NOTED OTHERWISE.
9. PROPOSED CROSS STREET SECTIONS ARE BASED ON CITY THOROUGHFARE PLANS.
10. TYPICAL CROSS STREET TURNOUT RADIUS EQUALS 55' TYPICAL, 30' MIN. UNLESS NOTED OTHERWISE.
11. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS 48397c0040L AND 48397C0105L (SEPTEMBER 2008).
12. PROPOSED CULVERT SIZES SHOWN IN THE SCHEMATIC ARE SIZED BASED ON PRELIMINARY DRAINAGE ANALYSIS OF UPSTREAM DRAINAGE AREAS. A DETAILED DRAINAGE STUDY WILL BE PERFORMED PRIOR TO CONSTRUCTION TO FINALIZE THE PROPOSED CULVERT SIZES AND DESIGN. COORDINATION BETWEEN TXDOT, LOCAL GOVERNMENTS, AND ADJACENT PROPERTY OWNERS WILL BE PERFORMED DURING THIS DETAILED DESIGN PHASE.
13. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM ROCKWALL COUNTY APPRAISAL DISTRICT (LATEST DATA AVAILABLE AS OF MARCH 2023).
14. EXISTING SIGNALS SHOWN TO REMAIN (PENDING OPERATIONAL AND SAFETY ANALYSES AS PROJECT DEVELOPS).
15. TYPICAL DRIVEWAY RADIUS IS 25' FOR COMMERCIAL AND 15' FOR RESIDENTIAL.
16. MAXIMUM 3% GRADE BREAK ON "T" INTERSECTING STREETS UTILIZED PER PAGE 2-41 RDM

MATCHLINE - SEE ROLL 1
FM 3097 - STA 81+00.00


N
229
230
231
232
112
113
114
115
116
117
RANCH TRAIL
℄ RANCH TRAIL
EXISTING ROW
FM3097-11
FM3097-12
EXISTING ROW
EXISTING CITY OF HEATH PATH
(TO REMAIN)
EXISTING ROW
84+20.25
10+00.00
85+00
2.00%
+25.00
0.50%
+25.00
0.50%
+75.00
2.00%
+75.00
W1 (D)
W2 (D)
WW1 (D)
FOC1
T-DUCT1
COUNTRY CLUB DR




PROPOSED ROW
PROPOSED DRIVEWAYS FOR NEW DEVELOPMENT
233
234
235
236
237
238
239
90+63.11
13+00.00
℄ FM 3097
PROPOSED ROW
LITTLE BUFFALO CREEK
PROP 2 - 8'x6' MBC
EXIST 2 - 7'x7' MBC
(TO BE REPLACED)
FLOW
BEGIN RETAINING WALL
STA 105+85.00
OFFSET: 40.00'
END RETAINING WALL
STA 106+78.00
OFFSET: 47.00'
EXISTING LIFT STATION
(TO REMAIN)
BEGIN RETAINING WALL
STA 106+92.00
OFFSET: 47.00'
END RETAINING WALL
STA 107+32.00
OFFSET: 39.00'
FUTURE JOHN KING BLVD
EXISTING ROW
℄ FM 3097
95+00
100+00
105+00
110+00
118
119
120
121
122
123
124
125
126
127
128
℄ COUNTRY CLUB DR
EXISTING CITY OF HEATH PATH
(TO REMAIN)
BEG NBFM 3097
STA 1102+00.00
OFFSET: 35.00'
RIPRAP (STONE PROTECTION)(12IN)
THICKNESS=24IN
LITTLE BUFFALO CREEK
EXISTING ROW
END NBFM 3097
STA 1111+00.00
OFFSET: 35.00'


TRY CLUB DR
℄ COUNTRY CLUB DR
90+63.11
529.16'
VPT 90+50.00
EL 529.71
EXISTING GROUND
-4.22%
VPC 95+75.00
EL 507.53
STA : 99+75.00
EL : 490.64'
ex : 5.07'
K : 158
L : 800.00'
PROPOSED PGL
-4.22%
VPI
+0.85%
HW100=490.95
HW25=490.14
VPT 103+75.00
EL 494.04
PROP 2-8'x6' MBC
EXIST 2-7'x7' MBC (TO BE REPLACED)
+0.85%
PROPOSED PGL
EX
527.60
528.79
523.38
525.32
519.15
521.45
514.93
517.47
510.70
513.68
506.50
509.53
502.75
505.78
499.64
502.23
497.16
499.24
495.31
496.72
494.10
495.14
493.52
494.43
493.58
493.78
494.25
493.64
495.10
494.34
495.96
496.03
496.81
497.00
497.66
498.17
498.51
499.16
499.36
499.97
500.21
500.48
501.06
500.88
91+00
92+00
93+00
94+00
95+00
96+00
97+00
98+00
99+00
100+00
101+00
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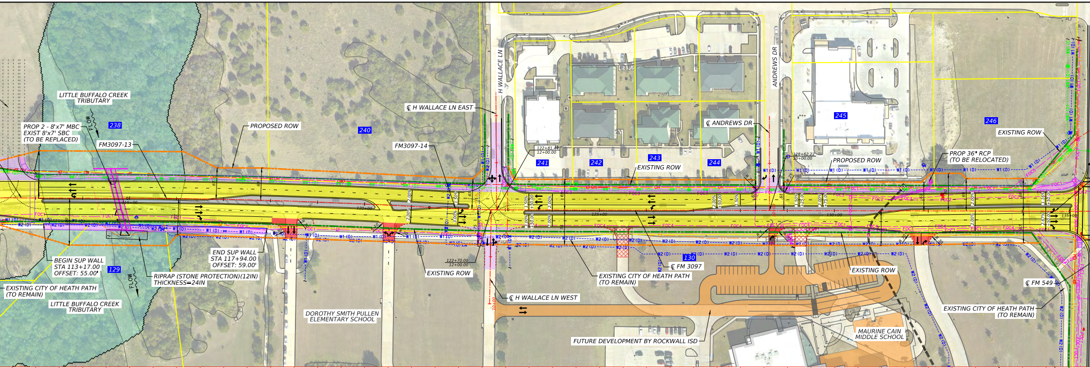
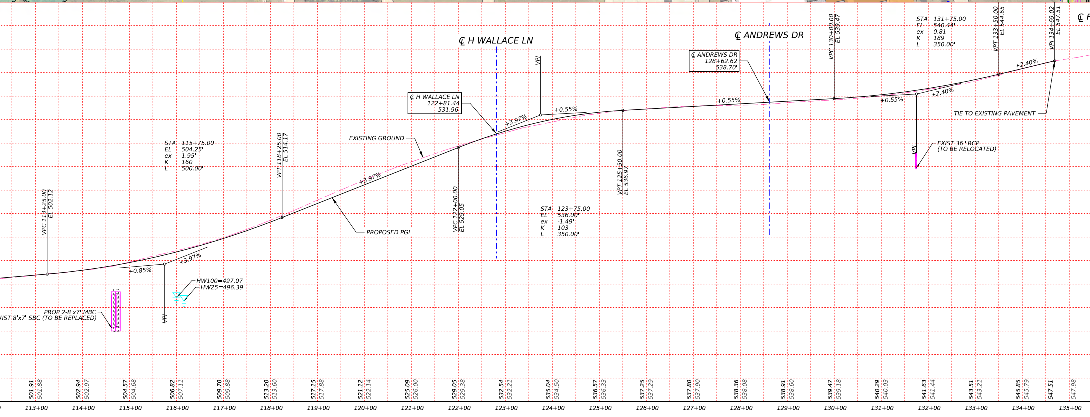
109+00
110+00
111+00
112+00


LITTLE BUFFALO CREEK TRIBUTARY
PROP 2 - 8'x7' MBC EXIST 8'x7' SBC (TO BE REPLACED)
FLOW
238
FM3097-13
PROPOSED ROW
240
FM3097-14
℄ H WALLACE LN EAST
H WALLACE LN
122+81.44 12+00.00
241
242
243
244
EXISTING ROW
℄ ANDREWS DR
ANDREWS DR
128+62.22 10+00.00
245
PROPOSED ROW
246
EXISTING ROW
PROP 36" RCP (TO BE RELOCATED)
BEGIN SUP WALL STA 113+17.00 OFFSET: 55.00'
129
EXISTING CITY OF HEATH PATH (TO REMAIN)
LITTLE BUFFALO CREEK TRIBUTARY
RIPRAP (STONE PROTECTION)(12IN) THICKNESS=24IN
END SUP WALL STA 117+94.00 OFFSET: 59.00'
EXISTING ROW
122+70.00 12+00.00
DOROTHY SMITH PULLEN ELEMENTARY SCHOOL
℄ H WALLACE LN WEST
130
℄ FM 3097
EXISTING CITY OF HEATH PATH (TO REMAIN)
EXISTING ROW
FUTURE DEVELOPMENT BY ROCKWALL ISD
MAURINE CAIN MIDDLE SCHOOL
℄ FM 549
EXISTING CITY OF HEATH PATH (TO REMAIN)
W1 (D)
W2 (D)
FOC1
FOC4
OH
115+00
120+00
125+00
130+00
135+00


℄ H WALLACE LN
℄ ANDREWS DR
VPI
℄ ANDREWS DR 128+62.62 538.70'
VPC 130+00.00 EL 539.47
STA 131+75.00
EL 540.44'
ex 0.81'
K 189
L 350.00'
VPT 133+50.00 EL 544.65
VPI 134+69.02 EL 547.51
℄ F
+2.40%
+0.55%
+2.40%
+0.55%
℄ H WALLACE LN 122+81.44 531.96'
+3.97%
+0.55%
TIE TO EXISTING PAVEMENT
EXISTING GROUND
EXIST 36" RCP (TO BE RELOCATED)
VPI
STA 115+75.00
EL 504.25'
ex 1.95'
K 160
L 500.00'
VPT 118+25.00 EL 514.17
+3.97%
VPC 122+00.00 EL 529.05
VPT 125+50.00 EL 536.97
STA 123+75.00
EL 536.00'
ex -1.49'
K 103
L 350.00'
VPC 113+25.00 EL 502.12
PROPOSED PGL
+0.85%
+3.97%
HW100=497.07
HW25=496.39
PROP 2-8'x7' MBC
XIST 8'x7' SBC (TO BE REPLACED)
VPI
501.91 501.88
502.94 502.97
504.57 504.68
506.82 507.11
509.70 509.88
513.20 513.60
517.15 517.88
521.12 522.14
525.09 526.00
529.05 529.38
532.54 532.21
535.04 534.50
536.57 536.33
537.25 537.29
537.80 537.90
538.36 538.08
538.91 538.60
539.47 539.18
540.29 540.03
541.63 541.44
543.51 543.21
545.85 545.79
547.51 547.98
113+00
114+00
115+00
116+00
117+00
118+00
119+00
120+00
121+00
122+00
123+00
124+00
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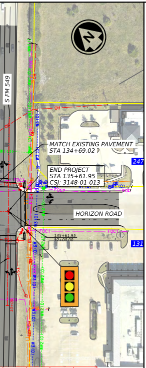
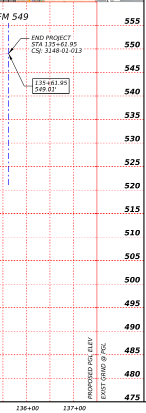
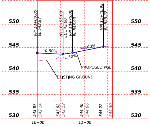
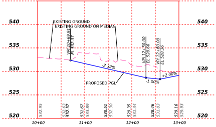
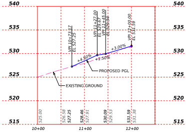
130+00
131+00
132+00
133+00
134+00
135+00

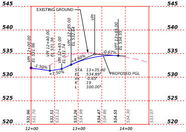

S FM 549
OH
MATCH EXISTING PAVEMENT
STA 134+69.02
END PROJECT
STA 135+61.95
CSJ: 3148-01-013
247
HORIZON ROAD
135+61.95
12+00.00
131
FOC1
FOC2
FOC3
W3 (D)
WW2 (D)
TS1

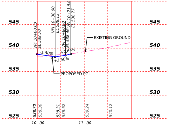


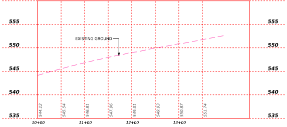

RANCH TRAIL (30 MPH)

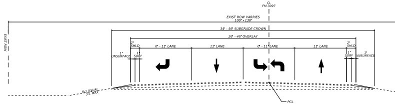

COUNTRY CLUB (30 MPH)


H WALLACE LN - WEST (30 MPH)

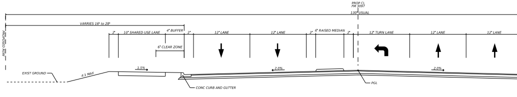

H WALLACE LN - EAST (30 MPH)


ANDREWS DR. (30 MPH)

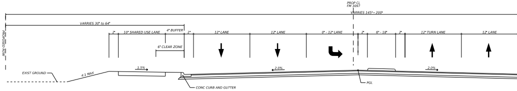

FM 549 (60 MPH)


CL
FM 3097
EXIST ROW VARRIES
100' - 130'
34' - 56' SUBGRADE CROWN
26' - 48' OVERLAY
EXIST ROW
2'
SHLD
0' - 11' LANE
11' LANE
0' - 11' LANE
11' LANE
1'
UNSURFACE
1'
SURF
6:1 USUAL
3:1 MAX
PGL

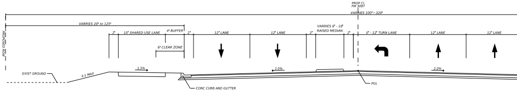
FM 3097
EXISTING TYPICAL SECTION
STA 37+50.00 - 135+61.95


PROP CL
FM 3097
130' USUAL
VARRIES 16' to 28'
PROPOSED ROW
2'
10' SHARED USE LANE
4' BUFFER
6' CLEAR ZONE
12' LANE
12' LANE
6' RAISED MEDIAN
12' TURN LANE
12' LANE
12' LANE
EXIST GROUND
4:1 MAX
1.5%
2.0%
2.0%
CONC CURB AND GUTTER
PGL

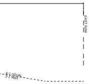
FM 3097
PROPOSED TYPICAL SECTION
STA 81+00.00 - 135+61.95
NOT TO SCALE

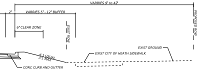

PROP CL
FM 3097
VARRIES 145' - 200'
VARRIES 30' to 64'
PROPOSED ROW
2'
10' SHARED USE LANE
4' BUFFER
6' CLEAR ZONE
12' LANE
12' LANE
0' - 12' LANE
6' - 18'
12' TURN LANE
12' LANE
EXIST GROUND
4:1 MAX
1.5%
2.0%
2.0%
CONC CURB AND GUTTER
PGL

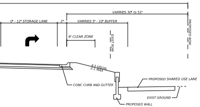
FM 3097
PROPOSED TYPICAL SECTION
STA 113+17.00 - 117+94.00
NOT TO SCALE

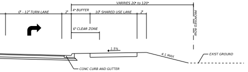

PROP CL
FM 3097
VARRIES 100' - 320'
VARRIES 20' to 125'
PROPOSED ROW
2'
10' SHARED USE LANE
4' BUFFER
6' CLEAR ZONE
12' LANE
12' LANE
VARRIES 6' - 18'
RAISED MEDIAN
0' - 12' TURN LANE
12' LANE
12' LANE
EXIST GROUND
4:1 MAX
1.5%
2.0%
2.0%
CONC CURB AND GUTTER
PGL

FM 3097
PROPOSED TYPICAL SECTION
AT INTERSECTIONS
NOT TO SCALE


EXIST ROW
4:1 USUAL
3:1 MAX


VARRIES 9' to 42'
2'
VARRIES 5' - 12' BUFFER
6' CLEAR ZONE
EXIST ROW
PROPOSED ROW
EXIST GROUND
EXIST CITY OF HEATH SIDEWALK
4:1 USUAL
2:1 MAX
CONC CURB AND GUTTER


VARRIES 30' to 51'
0' - 12' STORAGE LANE
2'
VARRIES 5' - 10' BUFFER
6' CLEAR ZONE
EXIST ROW
PROPOSED ROW
4:1 USUAL
2:1 MAX
PROPOSED SHARED USE LANE
CONC CURB AND GUTTER
EXIST GROUND
PROPOSED WALL


VARRIES 20' to 120'
0' - 12' TURN LANE
2'
4' BUFFER
10' SHARED USE LANE
2'
6' CLEAR ZONE
PROPOSED ROW
1.5%
4:1 MAX
EXIST GROUND
CONC CURB AND GUTTER

PROPERTY OWNER

NORTH BOUND			
PARCEL ID	**PROPERTY ID**	**OWNER**	**OWNER ADDRESS**
229	81845	RIDGE POINTE HORIZON LP	102 S GOLIAD #200 ROCKWALL TX US 75087
230	20972	AGARWAL ASHWANI K & RACHNA	3508 MCFARLIN BLVD DALLAS TX US 75205-1844
231	20973	KUMAR ATUL	3508 MCFARLIN BLVD DALLAS TX US 75205
232	20974	HARDIN DENNIS & JOLYNN JONES	34 LAKEWAY DR HEATH, TX US 75032-7609
233	20975	GARAGES OF AMERICA @ ROCKWALL LLC	2323 TARPLEY RD STE 100 CARROLLTON TX US 75006
234	71057	GARAGES OF AMERICA @ ROCKWALL LLC	2323 TARPLEY RD STE 100 CARROLLTON TX US 75006
235	20976	GARAGES OF AMERICA @ ROCKWALL LLC	2323 TARPLEY RD STE 100 CARROLLTON TX US 75006
236	20977	GARAGES OF AMERICA @ ROCKWALL LLC	2323 TARPLEY RD STE 100 CARROLLTON TX US 75006
237	10884	LUECKE PATRICIA LOU WALLACE	1110 OAKMONT DR RICHARDSON TX US 75081-5832
238	10879	WALLACE LAND PARTNERS L P	6271 HORIZON RD ROCKWALL TX US 75032
239	10880	ESTATE OF MICHAEL WALLACE - JO ANNE WALLACE - INDEPENDENT	6271 HORIZON ROAD ROCKWALL TX US 75032
240	10883	TJT INVESTMENT TRUST - JAMES DWAINE POWERS AND PATRICIA ANNETTE POWERS- COTRUSTEES	PO BOX 850 ROCKWALL TX US 75087
241	73641	J/T REAL ESTATE HOLDINGS LLC	8355 WALNUT HILL LN #100 DALLAS TX US 75231
242	73647	MINTH 2911 LLC	5045 BEAR CLAW LANE ROCKWALL TX US 75032
243	73646	5 SHARP REAL ESTATE LLC	3021 RIDGE RD #160 ROCKWALL TX US 75032
244	73645	5 SHARP REAL ESTATE LLC	3021 RIDGE RD #160 ROCKWALL TX US 75032
245	73639	ROCKWALL RENTAL PROPERTIES LP	PO BOX 818 TERRELL TX US 75160-0016
246	73638	N & H LEGACY PARTNERS, LLC	PO BOX 818 TERRELL TX US 75160
247	94323	TD AZURE FINANCIAL LLC	6751 HORIZON ROAD HEATH TX US 75032

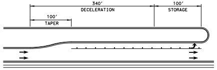
SOUTH BOUND			
PARCEL ID	**PROPERTY ID**	**OWNER**	**OWNER ADDRESS**
112	54169	SAMUEL SABU AND SIMI AND MARIAMMA SAMUEL AND SAMUEL P CHACKO	11 VIA PAMPLONA RANCHO STA MARG CA US 92688
113	54168	THEMER WAYLON & MARY ANNE	11 CENTER CT HEATH TX US 75032
114	54150	BAKER DON & KELLEY	2931 RIDGE ROAD STE 101 #220 ROCKWALL TX 75032
115	54149	LINANE ESTER MIRANDA	10 WIMBLEDON CT ROCKWALL TX 75032
116	54148	ROSS GLADE M AND LINDA D	11 WIMBLEDON COURT HEATH TX 75032
117	54138	BUFFALO CREEK HOMEOWNER'S ASSOCIATION INC - C/O GOODWIN MANAGEMENT INC.	PO BOX 203310 AUSTIN TX US 78720-3310
118	TBD	TBD	TBD
119	49226	DEETZ ANDREW R AND KIM R	1019 NATIVE TRL HEATH TX US 75032-5948
120	49227	EWING CLINT	1020 NATIVE TRL HEATH TX US 75032
121	49228	NEWMAN DONALD K & DARCY N	1018 NATIVE TRL HEATH TX US 75032-5947
122	49229	HARDING TY L & NORA A	1016 NATIVE TRL HEATH TX US 75032-5947
123	49244	OSONWA FRANKLIN K AND JAY EZIRIM	1034 TIMBERLINE DRIVE HEATH TX US 75032
124	49245	KARIAMPUZHA CHARLES & LEKHA	1032 TIMBERLINE HEATH TX US 75032
125	49246	HARRIS THOMAS W AND NANCY	1030 TIMBERLINE DR HEATH TX 75032
126	54189	COTROPIA FAMILY LIVING TRUST - Charles S Cotropia & Marvelyn E Cotropia Trustees	1756 BISON MEADOW LN HEATH TX 75032-5954
127	54188	BIG H LAND COMPANY LLC	716 WINDSONG LANE ROCKWALL TX 75032
128	54183	1 HORIZON COURT LLC	1 HORIZON COURT HEATH TX 75032
129	54180	OMENUKOR KEYNA	1751 BISON MEADOW LN HEATH TX 75032
130	12653	ROCKWALL I S D	US
131	61705	SNH MEDICAL OFFICE PROPERTIES TRUST	TWO NEWTON PLACE 255 WASHINGTON STREET NEWTON, MA 02458-1634

CURVE DATA

POINT	BEARING	DISTANCE	NORTHING	EASTING							
ID		(FEET)	(Y)	(X)	PC	PI	PT	DELTA	R	L	T
FM3097-11	S47.659°E	164.332 '	7,008,523.08	2,597,590.26	84+12.53	84+67.31	85+22.08		3000.000 '	109.551 '	54.781 '
FM3097-12	S45.567°E	3002.147 '	7,008,449.29	2,597,671.25	85+22.08	85+76.86	86+31.63	2.092°	3000.000 '	109.551 '	54.781 '
FM3097-13	S42.363°E	489.357 '	7,006,181.14	2,599,984.72	114+95.1	118+16.7	121+38.14	3.204°	11500.000 '	643.045 '	321.607 '
FM3097-14	S45.567°E	1339.959 '	7,005,881.52	2,600,257.96	121+38.14	122+22.04	123+05.89	3.204°	3000.000 '	167.751 '	83.897 '

TURN LANES DATA

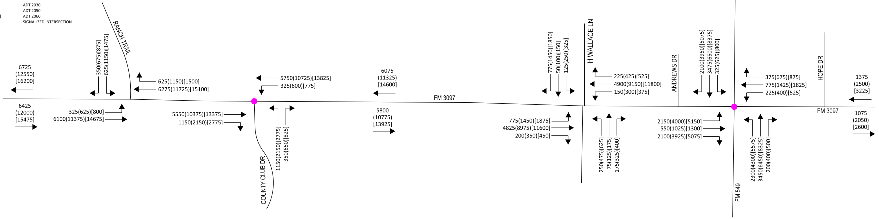
DIRECTION	TURN LANES	BEGIN STATION	END STATION	DESIGN SPEED	DECELERATION LENGTH	TAPER LENGTH	STORAGE
SEB	LT	79+00.00	83+55.00	45	355	100	100
SEB	LT	109+00.00	112+05.00	45	205	100	100
SEB	LT	120+75.00	122+18.00	45	100	100	43
SEB	RT	112+15.00	118+05.00	45	560	100	30
SEB	LT	130+62.00	135+02.00	45	340	100	100
SEB	RT	130+62.00	135+02.00	45	410	100	30
NWB	LT	123+44.00	127+84.00	45	340	100	100
NWB	UT	113+18.00	117+58.00	45	340	100	100
NWB	LT	91+44.00	95+84.00	45	340	100	100
NWB	RT	84+68.00	89+50.00	45	452	100	30


340'
DECELERATION
100'
STORAGE
100'
TAPER

TYPICAL LEFT-TURN BAY DETAIL
UNLESS OTHERWISE NOTED

TRAFFIC LEGEND:

XXXX	ADT 2030
(XXX)	ADT 2050
[XXXX]	ADT 2060
●	SIGNALIZED INTERSECTION


RANCH TRAIL
6725
(12550)
[16200]
350(675)[875]
625(1150)[1475]
625(1150)[1500]
6275(11725)[15100]
6425
(12000)
[15475]
325(625)[800]
6100(11375)[14675]
5750(10725)[13825]
325(600)[775]
5550(10375)[13375]
1150(2150)[2775]
1150(2150)[2775]
350(650)[825]
COUNTY CLUB DR
6075
(11325)
[14600]
5800
(10775)
[13925]
FM 3097
775(1450)[1850]
50(100)[150]
125(250)[325]
H WALLACE LN
225(425)[525]
4900(9150)[11800]
150(300)[375]
775(1450)[1875]
4825(8975)[11600]
200(350)[450]
250(475)[625]
75(125)[175]
175(325)[400]
ANDREWS DR
2100(3950)[5075]
3475(6500)[8375]
325(625)[800]
2150(4000)[5150]
550(1025)[1300]
2100(3925)[5075]
375(675)[875]
775(1425)[1825]
225(400)[525]
2300(4300)[5575]
3450(6450)[8325]
200(400)[500]
FM 549
HOPE DR
FM 3097
1375
(2500)
[3225]
1075
(2050)
[2600]

Texas Department of Transportation

DALLAS DISTRICT
CEASON CLEMENS, P.E.
DALLAS DISTRICT ENGINEER

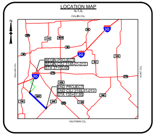
DESIGN SCHEMATIC
FM 3097
FROM TUBBS RD TO FM 549
ROCKWALL COUNTY, TEXAS

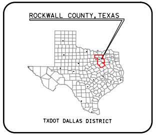
CSJ: 3148-01-013

60% DRAFT
Preliminary, Subject to Change

NOVEMBER 2023
ROLL 2 OF 2

LENGTH: 1.86 MILES		
DESIGN SPEEDS		FUNCTIONAL CLASS
MAIN LANES:	45 MPH	MAJOR COLLECTOR
TUBBS RD:	30 MPH	LOCAL STREET
COUNTY LINE ROAD:	30 MPH	MAJOR COLLECTOR
RANCH TRAIL:	30 MPH	LOCAL STREET
COUNTRY CLUB:	30 MPH	MAJOR COLLECTOR
H WALLACE LN:	30 MPH	LOCAL STREET
FM 549:	60 MPH	MAJOR COLLECTOR
MEDICAL DR:	30 MPH	LOCAL STREET
ANDREWS DR:	30 MPH	LOCAL STREET
SHARED USE PATHS:	18 MPH	


LOCATION MAP
N.T.S.
COLLIN CO.
N
30
DALLAS CO.
HUNT CO.
KAUFMAN CO.
BEGIN PROJECT
CSJ: 3148-01-013
END PROJECT
CSJ: 3148-01-013


ROCKWALL COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

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NAME	P.E. NO.	DATE
TYLER MARTIN	107531	11/15/2023
PHILLIP ULLMAN	71426	11/15/2023

LINA T. RAMEY & ASSOCIATES, INC.
TBPE FIRM #F-782

0 2 4 6 8 10
VERTICAL SCALE

0 50 100
HORIZONTAL SCALE

DATE SUBMITTED:

DATE APPROVED:

LTRA

3320 BELT LINE ROAD
FARMERS BRANCH, TX 75234
214-979-1144 MAIN
214-979-2480 FAX

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