Texas Department of Transportation

FORT WORTH DISTRICT
LOYL C. BUSSELL, P.E. - FORT WORTH DISTRICT ENGINEER

SH 114

FROM FM 1938 (DAVIS BLVD) TO DOVE RD
TARRANT COUNTY

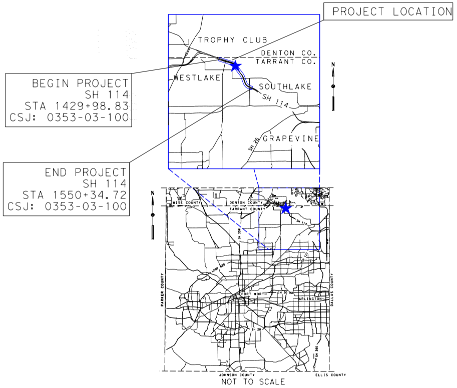
VIRTUAL PUBLIC HEARING DISPLAY

APRIL 30, 2020

CSJ: 0353-03-100

PROJECT LENGTH - 2.28 MILES

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAINLANES	60 MPH	URBAN PRINCIPAL ARTERIAL
RAMPS	40 MPH	URBAN PRINCIPAL ARTERIAL
FRONTAGE ROADS	40 MPH	URBAN COLLECTORS
FRONTAGE ROAD U-TURNS	15 MPH	URBAN COLLECTORS
FM 1938 (DAVIS BLVD)	40 MPH	PRINCIPAL ARTERIAL
KIRKWOOD/SOLANA BLVD	35 MPH	MAJOR COLLECTOR
DOVE RD	30 MPH	MINOR ARTERIAL


PROJECT LOCATION
TROPHY CLUB
DENTON CO.
TARRANT CO.
WESTLAKE
SOUTHLAKE
SH 114
GRAPEVINE
SH 26
BEGIN PROJECT
SH 114
STA 1429+98.83
CSJ: 0353-03-100
END PROJECT
SH 114
STA 1550+34.72
CSJ: 0353-03-100
WISE COUNTY
DENTON COUNTY
TARRANT COUNTY
PARKER COUNTY
DALLAS COUNTY
JOHNSON COUNTY
ELLIS COUNTY
FORT WORTH
ARLINGTON
SH 360
N

NOT TO SCALE

PLAN LEGEND

PROPOSED WIDENING ALONG MAIN LANES	🟦
PROPOSED BRIDGE	🟩
PROPOSED FRONTAGE ROAD	🟩
PROPOSED RAMP	🟪
PROPOSED U-TURN	🟪
PROPOSED GORE AND SHOULDER	🟩
PROPOSED LOCAL ROAD IMPROVEMENTS	🟨
PROPOSED SIDEWALK	🟥
PROPOSED NOISE WALL	🟪
PROPOSED RETAINING WALL	🟫
EXISTING SIDEWALK TO REMAIN	⬛
EXISTING PAVEMENT	⬜
EXISTING BRIDGE	🟥

FUTURE MAINLANE	🟦
FUTURE SHOULDER	🟧
FUTURE BRIDGE	🟪
PARCEL NUMBER	(#)
NON-IMPACTED NOISE RECEIVER	#
IMPACTED NOISE RECEIVER	🟨 #
BENEFITTED NOISE RECEIVER	🟩 #
EXISTING RIGHT OF WAY	-··-··-
PROPOSED RIGHT OF WAY	-··-··-
CITY LIMIT	- - - - -
COUNTY LINE	- - - - -
CENTERLINE/BASELINE	-·-·-·-
PAVEMENT REMOVAL	▨
CONCRETE RIPRAP	▒

EXISTING ACCESS CONTROL	III III
PROPOSED ACCESS CONTROL	III III
EXISTING DRAINAGE EASEMENT	- - - - -
PROPOSED DRAINAGE EASEMENT	- - - - -
PROPOSED CONSTRUCTION EASEMENT	- - - - -
TRIBUTARY FLOW PATH	-►-►-
EXISTING PROPERTY LINE	— — —
CONCRETE TRAFFIC BARRIER (CTB)	———
BRIDGE BENT	○ ○ ○ ○
SANITARY SEWER	—SS—
GAS LINE	—GAS—
WATER LINE	— W —
EXISTING TRAFFIC SIGNAL	●

ROW = RIGHT OF WAY
TCE = TEMPORARY CONSTRUCTION EASEMENT
PDE = PROPOSED DRAINAGE EASEMENT
COA = CONTROL OF ACCESS

ROLL 1 OF 1

0 100' 200'
HORIZONTAL GRAPHIC SCALE:
1" = 100'

AERIAL IMAGERY DATE: OCTOBER 2017

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

KERRY MILLER	67832	APRIL 30, 2020
NAME	P.E. NO.	DATE

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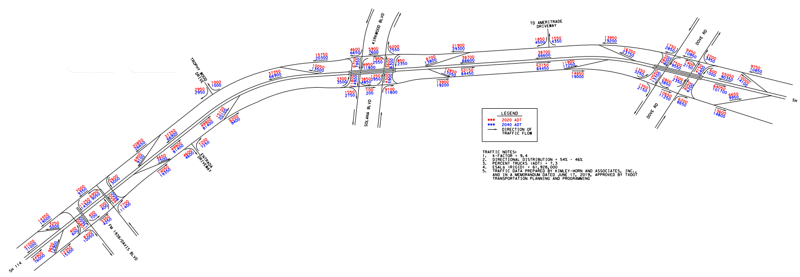
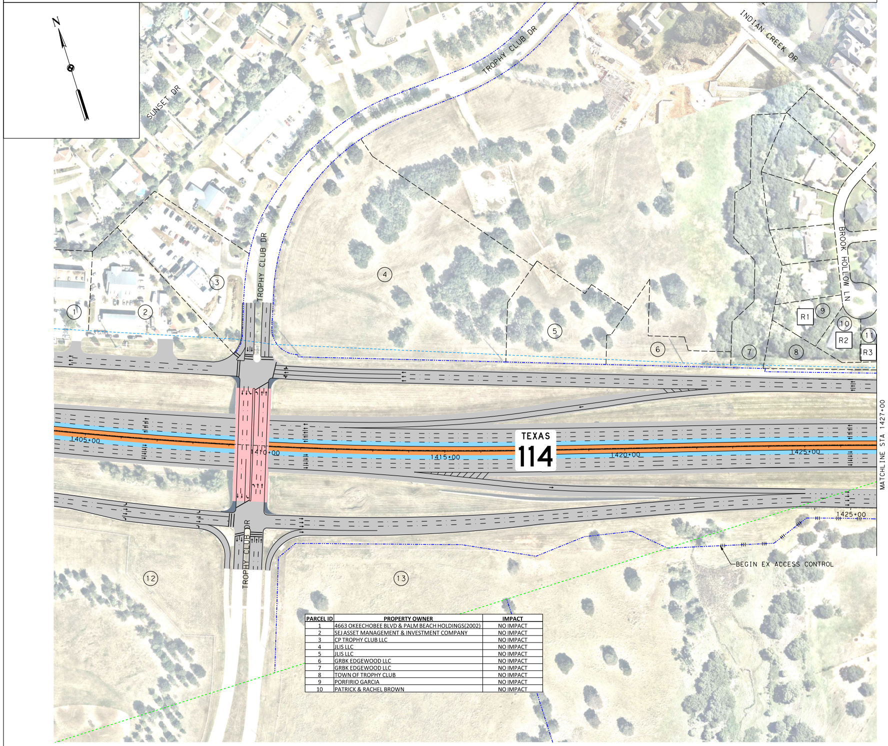
TRAFFIC DATA


SH 114
FM 1938/DAVIS BLVD
TROPHY WOOD DRIVE
ENTRADA DRIVEWAY
KIRKWOOD BLVD
SOLANA BLVD
TO AMERITRADE DRIVEWAY
DOVE RD
21900
29300
38700
66600
52150
84450
11900
17250
14850
19000
16350
23750
1350
3250
10550
13700
2800
3850
1350
2150
10650
11250

LEGEND
2020 ADT
2040 ADT
DIRECTION OF TRAFFIC FLOW

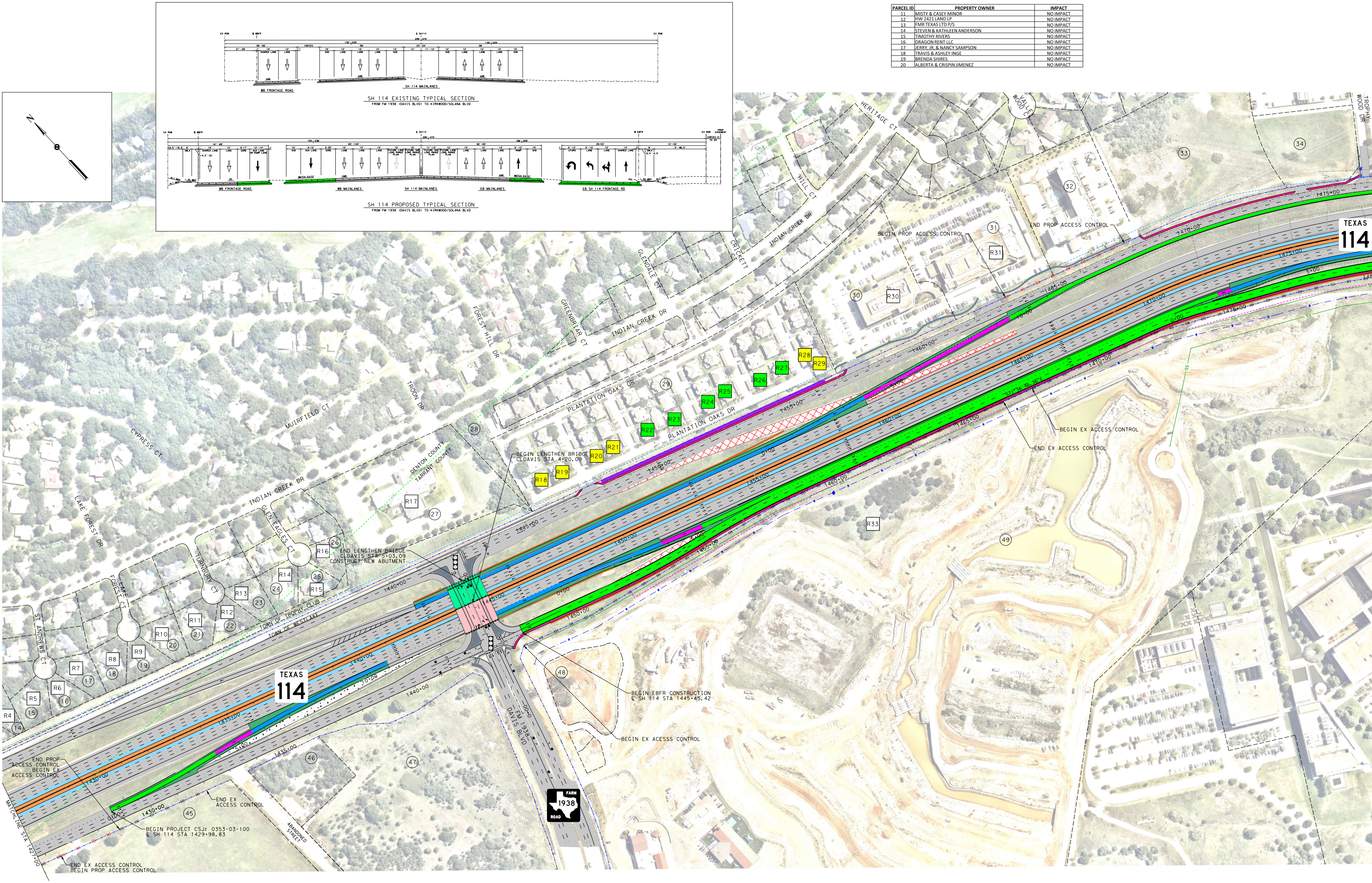
TRAFFIC NOTES:
1. K-FACTOR = 9.4
2. DIRECTIONAL DISTRIBUTION = 54% - 46%
3. PERCENT TRUCKS (ADT) = 7.3
4. ESALs (RIGID) = 61,928,000
5. TRAFFIC DATA PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC., AND IN A MEMORANDUM DATED JUNE 17, 2019, APPROVED BY TXDOT TRANSPORTATION PLANNING AND PROGRAMMING


N
TROPHY CLUB DR
SUNSET DR
INDIAN CREEK DR
BROOK HOLLOW LN
1
2
3
4
5
6
7
8
9
10
11
12
13
R1
R2
R3
TEXAS
114
1405+00
1410+00
1415+00
1420+00
1425+00
MATCHLINE STA 1427+00
BEGIN EX ACCESS CONTROL

PARCEL ID	PROPERTY OWNER	IMPACT
1	4663 OKEECHOBEE BLVD & PALM BEACH HOLDINGS(2002)	NO IMPACT
2	SEJ ASSET MANAGEMENT & INVESTMENT COMPANY	NO IMPACT
3	CP TROPHY CLUB LLC	NO IMPACT
4	JLIS LLC	NO IMPACT
5	JLIS LLC	NO IMPACT
6	GRBK EDGEWOOD LLC	NO IMPACT
7	GRBK EDGEWOOD LLC	NO IMPACT
8	TOWN OF TROPHY CLUB	NO IMPACT
9	PORFIRIO GARCIA	NO IMPACT
10	PATRICK & RACHEL BROWN	NO IMPACT

NOTES:
1. EXISTING FRANCHISE UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE RELOCATED IN AVAILABLE RIGHT-OF-WAY OR IN PRIVATE EASEMENTS OUTSIDE OF THE PUBLIC RIGHT-OF-WAY PURCHASED BY THE FRANCHISE UTILITY.

PARCEL ID	PROPERTY OWNER	IMPACT
11	MISTY & CASEY MINOR	NO IMPACT
12	HW 2421 LAND LP	NO IMPACT
13	FMR TEXAS LTD P/S	NO IMPACT
14	STEVEN & KATHLEEN ANDERSON	NO IMPACT
15	TIMOTHY RIVERS	NO IMPACT
16	DRAGON RENT LLC	NO IMPACT
17	JERRY, JR, & NANCY SAMPSON	NO IMPACT
18	TRAVIS & ASHLEY INGE	NO IMPACT
19	BRENDA SHIRES	NO IMPACT
20	ALBERTA & CRISPIN JIMENEZ	NO IMPACT


SH 114 EXISTING TYPICAL SECTION
FROM FM 1938 (DAVIS BLVD) TO KIRKWOOD/SOLANA BLVD
WB FRONTAGE ROAD
SH 114 MAINLANES
SH 114 PROPOSED TYPICAL SECTION
FROM FM 1938 (DAVIS BLVD) TO KIRKWOOD/SOLANA BLVD
WB FRONTAGE ROAD
WB MAINLANES
SH 114 MAINLANES
EB MAINLANES
EB SH 114 FRONTAGE RD
N
TEXAS
114
FM 1938
DAVIS BLVD
FARM 1938 ROAD
BEGIN PROJECT CSJ: 0353-03-100
℄ SH 114 STA 1429+98.83
MATCHLINE STA 1427+00
END EX ACCESS CONTROL
BEGIN PROP ACCESS CONTROL
END PROP ACCESS CONTROL
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
ABANDONED STREET
BEGIN LENGTHEN BRIDGE
CLDAVIS STA 4+20.09
END LENGTHEN BRIDGE
CLDAVIS STA 5+03.09
CONSTRUCT NEW ABUTMENT
BEGIN EBFR CONSTRUCTION
℄ SH 114 STA 1445+45.42
BEGIN EX ACESSS CONTROL
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
BEGIN PROP ACCESS CONTROL
END PROP ACCESS CONTROL
TOWN OF TROPHY CLUB
TOWN OF WESTLAKE
DENTON COUNTY
TARRANT COUNTY
INDIAN CREEK DR
PLANTATION OAKS DR
MUIRFIELD CT
CYPRESS CT
TROON DR
FOREST HILL DR
GREENBRIAR CT
GLENDALE CT
CRICKETT
HILL CT
HERITAGE CT
VALLEY WOOD CT
TROPHY WOOD DR
LAKE FOREST DR
ST ANDREWS CT
FOREST CT
TURNBURY CT
GLEN EAGLES CT
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
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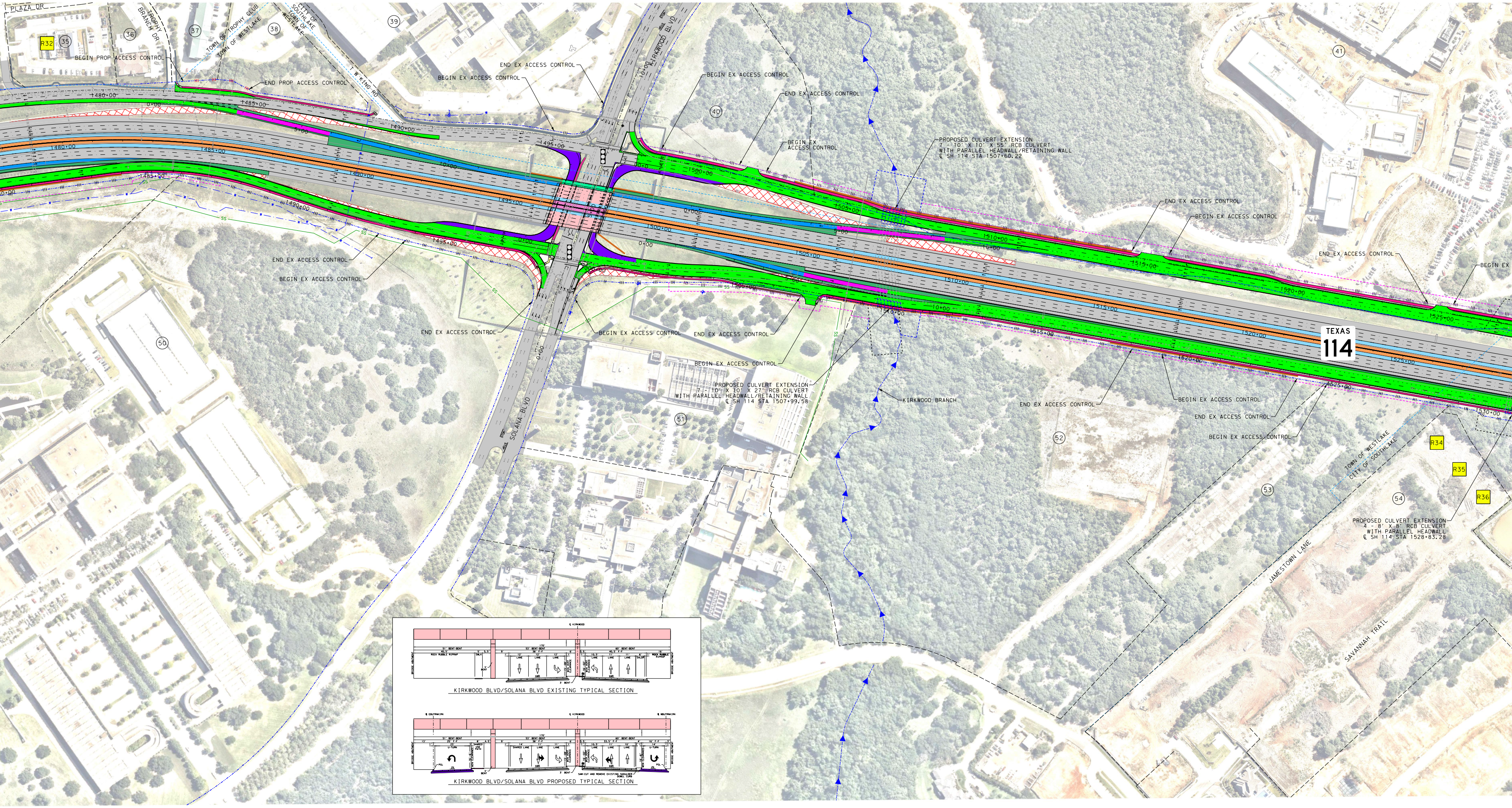
21
22
23
24
25
26
27
28
29
30
31
32
33
34
45
46
47
48
49
1430+00
1435+00
1440+00
1445+00
1450+00
1455+00
1460+00
1465+00
1470+00
1475+00

PARCEL ID	PROPERTY OWNER	IMPACT
21	ROBERT CLAY & JO AN PICKERING FAMILY LIV TRUST	NO IMPACT
22	SANDRA & DAVID FENNESSY	NO IMPACT
23	JUSTIN & RACHEL DILLARD	NO IMPACT
24	BART & NIKOLE CLARKSON	NO IMPACT
25	RICHARD & ROBYN BAKER	NO IMPACT
26	FRANCIS & MYERS, JAMES W VAN DER WESTHUIZEN	NO IMPACT
27	LAKE CITIES CHURCH OF CHRIST	NO IMPACT
28	FIRST MADISON BANK FSB	NO IMPACT
29	ARMORE TROPHY CLUBLLC	NO IMPACT
30	TROPHY CLUB 2850 MEDICAL PROPERTIES LP	NO IMPACT

PARCEL ID	PROPERTY OWNER	IMPACT
31	TROPHY CLUB 2800 MEDICAL PROPERTIES LP	COA
32	TROPHY LODGING LTD	COA
33	TOWN OF TROPHY CLUB	NO IMPACT
34	OTD TC COMPOUND LLC	NO IMPACT
35	BREAD 114 LLC	NO IMPACT
36	CRUMPTON DAVID DDS PA	NO IMPACT
37	TROPHY CLUB WSS LLC	COA
38	VARIDESK LLC	COA
39	VARIDESK LLC	NO IMPACT
40	ACCOUNT/MAP REVISION PENDING	ROW & COA NEEDED

PARCEL ID	PROPERTY OWNER	IMPACT
41	TD AMERITRADE SERVICES COMPANY INC	ROW, TCE, & PDE
42	DALLAS MTA LP	ROW, TCE, & PDE
43	VERIZON WIRELESS TEXAS LLC	ROW & TCE NEEDED
44	SOUTHLAKE DOVE ASSOCIATES LLC	NO IMPACT
45	FMR TEXAS LTD PRTNSHP	COA
46	CHANDLER RHONDA DECKER	NO IMPACT
47	FMR TEXAS LTD PRTNSHP	NO IMPACT
48	MRW INVESTORS LLC	NO IMPACT
49	MAGUIRE PRTNS-SOLANA LAND LP	TCE NEEDED
50	SOL WESTLAKE LP	TCE NEEDED


PLAZA DR
TROPHY BRANCH DR
TOWN OF TROPHY CLUB
TOWN OF WESTLAKE
CITY OF SOUTHLAKE
TOWN OF WESTLAKE
T W KING RD
KIRKWOOD BLVD
SOLANA BLVD
R32
35
36
37
38
39
40
41
50
51
52
53
54
R34
R35
R36
BEGIN PROP ACCESS CONTROL
END PROP ACCESS CONTROL
END EX ACCESS CONTROL
BEGIN EX ACCESS CONTROL
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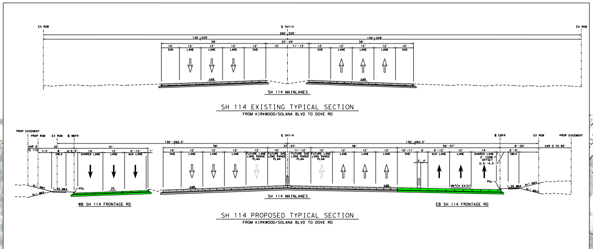
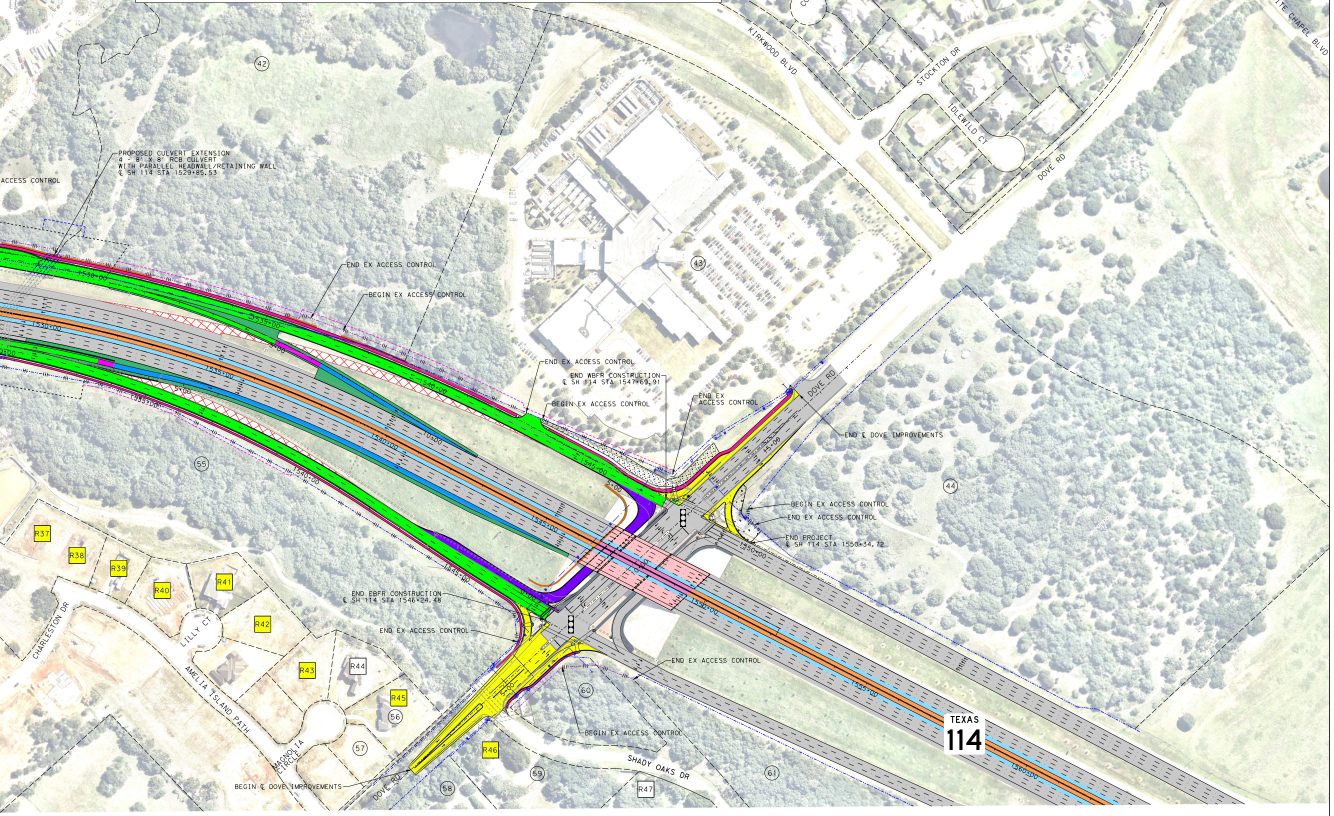
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
BEGIN EX
PROPOSED CULVERT EXTENSION
7 - 10' X 10' X 55' RCB CULVERT
WITH PARALLEL HEADWALL/RETAINING WALL
℄ SH 114 STA 1507+60.22
PROPOSED CULVERT EXTENSION
7 - 10' X 10' X 27' RCB CULVERT
WITH PARALLEL HEADWALL/RETAINING WALL
℄ SH 114 STA 1507+99.58
PROPOSED CULVERT EXTENSION
4 - 8' X 8' RCB CULVERT
WITH PARALLEL HEADWALL
℄ SH 114 STA 1528+83.28
KIRKWOOD BRANCH
JAMESTOWN LANE
SAVANNAH TRAIL
TEXAS
114
1480+00
1485+00
1490+00
1495+00
1500+00
1505+00
1510+00
1515+00
1520+00
1525+00
1530+00
SS
KIRKWOOD BLVD/SOLANA BLVD EXISTING TYPICAL SECTION
KIRKWOOD BLVD/SOLANA BLVD PROPOSED TYPICAL SECTION
℄ KIRKWOOD
℄ EBUTRNKIRK
℄ WBUTRNKIRK
170'
51' BENT-BENT
53' BENT-BENT
60' BENT-BENT
ROCK RUBBLE RIPRAP
SHARED USE PATH
U-TURN
SHARED LANE
LANE
SHLDR
MIN VERT CLEARANCE
3' BENT
BRIDGE ABUTMENT
PGL
VAR
SAW-CUT AND REMOVE EXISTING SHOULDER
DOWEL CURB


EX ROW
℄ SH114
260'-525'
130'-229'
58'
23'-24'
10' SHD
12' LANE
12' SHD
11'-12'
VAR
SH 114 MAINLANES
PROP EASEMENT
PROP ROW
EX ROW
℄ WBFR
℄ EBFR
130'-262.5'
VAR 0' TO 110'
VAR 0 TO 85'
7.5'
8' SWLK
4.5'
41'
14' SHARED LANE
0'-12' AUX LANE
FUTURE LANE LONG RANGE PLAN
FUTURE SHD LONG RANGE PLAN
48'
56'-57'
10'-11' SHD
9'-20'
5'-9' SWLK
2' CURB OFFSET
0.5'-4.5'
PGL
2%
1.5% MAX
4:1 MAX
MATCH EXIST
WB SH 114 FRONTAGE RD
EB SH 114 FRONTAGE RD

SH 114 EXISTING TYPICAL SECTION
FROM KIRKWOOD/SOLANA BLVD TO DOVE RD

SH 114 PROPOSED TYPICAL SECTION
FROM KIRKWOOD/SOLANA BLVD TO DOVE RD

PARCEL ID	PROPERTY OWNER	IMPACT
51	HMC SOLANA LLC	ROW & TCE NEEDED
52	BRE SOLANA LLC	TCE & PDE NEEDED
53	MAGUIRE PTNRS-SOLANA LTD	TCE NEEDED
54	TOLL DALLAS TX LLC	NO IMPACT
55	SOUTHLAKE MEADOWS RESIDENTIAL COMMUNITY INC	TCE NEEDED
56	JESSE R GARZA	NO IMPACT
57	RAMACHANDRARAO VENIGALLA	NO IMPACT
58	CHERYL RENEE WAYLAND	NO IMPACT
59	SRINIVASULU KOPPALA	NO IMPACT
60	NEIL ROSEMMA	ROW NEEDED
61	ACCOUNT/MAP REVISION PENDING	NO IMPACT


N WHITE CHAPEL BLVD
DOVE RD
COPPER FIELD ST
KIRKWOOD BLVD
STOCKTON DR
IDLEWILD CT
ACCESS CONTROL
PROPOSED CULVERT EXTENSION
4 - 8' X 8' RCB CULVERT
WITH PARALLEL HEADWALL/RETAINING WALL
℄ SH 114 STA 1529+85.53
END EX ACCESS CONTROL
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
END WBFR CONSTRUCTION
℄ SH 114 STA 1547+69.91
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
END ℄ DOVE IMPROVEMENTS
BEGIN EX ACCESS CONTROL
END EX ACCESS CONTROL
END PROJECT
℄ SH 114 STA 1550+34.72
END EBFR CONSTRUCTION
℄ SH 114 STA 1546+24.48
END EX ACCESS CONTROL
END EX ACCESS CONTROL
BEGIN EX ACCESS CONTROL
BEGIN ℄ DOVE IMPROVEMENTS
1530+00
1535+00
1540+00
1545+00
1550+00
1555+00
1560+00
5+00
10+00
15+00
0+00
42
43
44
55
56
57
58
59
60
61
R37
R38
R39
R40
R41
R42
R43
R44
R45
R46
R47
CHARLESTON DR
LILLY CT
AMELIA ISLAND PATH
MAGNOLIA CIRCLE
SHADY OAKS DR
TEXAS
114

NOTES:

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LOYL C. BUSSELL, P.E. - FORT WORTH DISTRICT ENGINEER

# SH 114
FROM FM 1938 (DAVIS BLVD) TO DOVE RD
TARRANT COUNTY

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APRIL 30, 2020

CSJ: 0353-03-100

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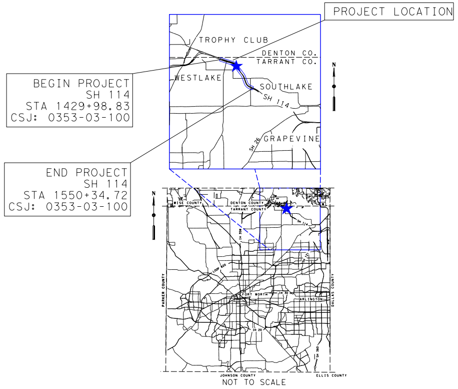
TROPHY CLUB
DENTON CO.
TARRANT CO.
WESTLAKE
SOUTHLAKE
SH 114
GRAPEVINE
SH 26
N
WISE COUNTY
DENTON COUNTY
TARRANT COUNTY
IH 35W
SH 121
LOOP 820
FORT WORTH
IH 30
ARLINGTON
IH 20
SH 360
PARKER COUNTY
DALLAS COUNTY
JOHNSON COUNTY
ELLIS COUNTY

PROJECT LOCATION

BEGIN PROJECT
SH 114
STA 1429+98.83
CSJ: 0353-03-100

END PROJECT
SH 114
STA 1550+34.72
CSJ: 0353-03-100

NOT TO SCALE

PLAN LEGEND

PROPOSED WIDENING ALONG MAIN LANES 🟦
PROPOSED BRIDGE 🟩
PROPOSED FRONTAGE ROAD 🟩
PROPOSED RAMP 🟪
PROPOSED U-TURN 🟪
PROPOSED GORE AND SHOULDER 🟩
PROPOSED LOCAL ROAD IMPROVEMENTS 🟨
PROPOSED SIDEWALK 🟥
PROPOSED NOISE WALL 🟪
PROPOSED RETAINING WALL 🟧
EXISTING SIDEWALK TO REMAIN ⬛
EXISTING PAVEMENT ⬜
EXISTING BRIDGE 🟥

FUTURE MAINLANE 🟦
FUTURE SHOULDER 🟧
FUTURE BRIDGE 🟪
PARCEL NUMBER ○
NON-IMPACTED NOISE RECEIVER ☐
IMPACTED NOISE RECEIVER 🟨
BENEFITTED NOISE RECEIVER 🟩
EXISTING RIGHT OF WAY -··-··-
PROPOSED RIGHT OF WAY -··-··-
CITY LIMIT - - - - -
COUNTY LINE - - - - -
CENTERLINE/BASELINE -·-·-·-
PAVEMENT REMOVAL ▨
CONCRETE RIPRAP ▨

EXISTING ACCESS CONTROL III III
PROPOSED ACCESS CONTROL III III
EXISTING DRAINAGE EASEMENT - - - - -
PROPOSED DRAINAGE EASEMENT - - - - -
PROPOSED CONSTRUCTION EASEMENT - - - - -
TRIBUTARY FLOW PATH -▸-▸-▸-
EXISTING PROPERTY LINE — — — —
CONCRETE TRAFFIC BARRIER (CTB) ———
BRIDGE BENT ○○○○
SANITARY SEWER —SS—
GAS LINE —GAS—
WATER LINE —W—
EXISTING TRAFFIC SIGNAL ●

ROW = RIGHT OF WAY
TCE = TEMPORARY CONSTRUCTION EASEMENT
PDE = PROPOSED DRAINAGE EASEMENT
COA = CONTROL OF ACCESS

ROLL 1 OF 1

0 100' 200'
HORIZONTAL GRAPHIC SCALE: 1" = 100'

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