ROLL 2 OF 8

TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT

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

MARCH 19, 2020
PUBLIC MEETING DISPLAY
RM 2871

FROM: I-30
TO: US 377
CSJ: 2855-01-022
LENGTH OF PROJECT = 5.122 MI

TARRANT COUNTY

CONSTRUCTION OF PROPOSED ROADWAY IMPROVEMENTS
INCLUDING WIDENING ROADWAY, INTERSECTION IMPROVEMENTS

PROJECT LOCATION MAP
NOT TO SCALE

FUNCTIONAL CLASSIFICATION:

URBAN PRINCIPAL ARTERIAL....DESIGN SPEED
RM 2871.....50 MPH
SPUR 580.....50 MPH
US 377.....50 MPH

URBAN COLLECTOR.....DESIGN SPEED
CROSS STREETS.....VARIES 30-40 MPH

PLAN LEGEND

- EXISTING ROW
- EXISTING ROW (RM 2871 ℄)
- EXISTING DRAINAGE EASEMENT
- EXISTING PROPERTY LINES
- PROPOSED ROW
- DRAINAGE AREA
- EXISTING RAILROAD
- PAVEMENT REMOVAL
- EXISTING CULVERT
- EXISTING CONCRETE DITCH
- EXISTING FENCELINE
- EXISTING TRAFFIC SIGNAL
- EXISTING DIRECTION OF TRAFFIC
- PROPOSED DIRECTION OF TRAFFIC
- EXISTING ROADWAY
- PROPOSED ROADWAY
- PROPOSED MEDIAN
- PROPOSED SHARED USE PATH
- PROPOSED ADA CURB RAMP
- PROPOSED CONCRETE DITCH
- PROPOSED DRIVEWAY
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE STRUCTURE
- FUTURE PROPOSED PROJECT
- EXISTING DRAINAGE FEATURE
- DENIAL OF ACCESS

AERIAL IMAGERY DATE.....2016
TOPOGRAPHICAL DATA DATE.....8/2018

Texas Department of Transportation
Fort Worth District

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PATRICK J. BOILY, P.E. DATE: 03/19/2020
DRING NO. 81,056

B.G. MILLER ENGINEERS, INC.
TBPE FIRM REGISTRATION NO. F-687

ROLL 2

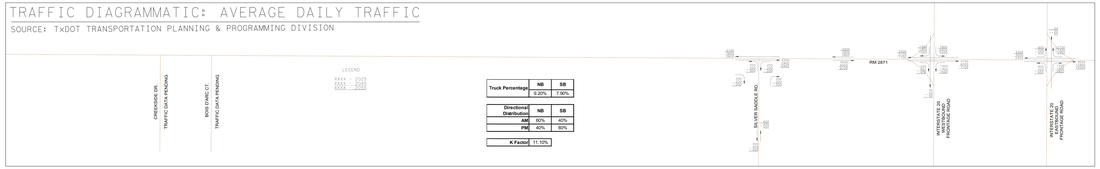
PARCEL ID TABLE

ID	NAME
46	ANDREWS 440 RANCH LP
47	WRIGHT, BARBARA A EST
48	ANDREWS 440 RANCH LP
49	TURRENTINE, WILLIAM
50	HEDGING, RANKY C
51	ANDREWS 440 RANCH LP
52	CAVIN, EDWARD CLAY
53	DONEGAL HILLS LP
54	DONEGAL HILLS LP
55	DONEGAL HILLS LP
56	DONEGAL HILLS LP
57	DONEGAL HILLS LP
58	DONEGAL HILLS LP
59	ANDREWS 440 RANCH LP
60	FORT WORTH, CITY OF
61	PRITCHETT, DOUGLAS
62	DONEGAL HILLS LP
63	DONEGAL HILLS LP
64	H V LUDIE T PARTNERSHIP LTD
65	DONEGAL HILLS LP
66	LESIKAR, LYNWOOD W
67	H V LUDIE T PARTNERSHIP LTD
68	SILVER SADDLE PROPERTIES LLC
69	SILVER SADDLE PROPERTIES LLC
70	ALLEN REAL PROPERTIES LTD
71	H V LUDIE T PARTNERSHIP LTD
72	FORT WORTH GUN & SKEET CLUB
73	OPP, MIKE
74	ROCKBROOK PARTNERSHIP LTD

ROLL 2

TRAFFIC DIAGRAMMATIC: AVERAGE DAILY TRAFFIC

SOURCE: TxDOT TRANSPORTATION PLANNING & PROGRAMMING DIVISION

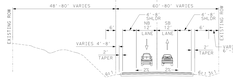


Truck Percentage	NB	SB
	9.20%	7.90%

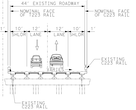
Directional Distribution	NB	SB
AM	60%	40%
PM	40%	60%

K Factor: 11.10%

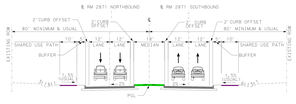
EXISTING TYPICAL SECTION



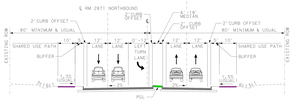
EXISTING 2 LANE TYPICAL SECTION
STA. 135+00 - STA. 136+50, STA. 138+83 - STA. 219+00
NOT TO SCALE



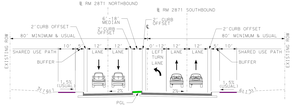
EXISTING MARY'S CREEK
BRIDGE CROSSING TYPICAL SECTION
STA. 136+50 - STA. 138+83
NOT TO SCALE



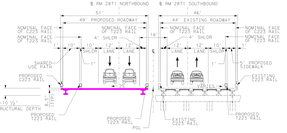
PROPOSED 4 LANE TYPICAL SECTION w/ SHARED USE PATH
& MEDIAN
STA. 135+00 - STA. 136+50, STA. 138+77 - STA. 140+56,
STA. 143+35 - STA. 144+77, STA. 147+27 - STA. 148+39,
STA. 153+06 - STA. 154+84, STA. 159+94 - STA. 162+78,
STA. 167+80 - STA. 180+26, STA. 185+12 - STA. 196+33,
STA. 201+00 - STA. 211+44, STA. 217+19 - STA. 219+00
NOT TO SCALE



PROPOSED 4 LANE TYPICAL SECTION w/ SHARED USE PATH
& MEDIAN - NB LEFT TURN LANE
STA. 140+56 - STA. 143+35, STA. 144+77 - STA. 147+27,
STA. 154+84 - STA. 159+94, STA. 162+78 - STA. 167+80,
STA. 180+26 - STA. 185+12, STA. 196+33 - STA. 201+00,
STA. 211+44 - STA. 214+27
NOT TO SCALE



PROPOSED 4 LANE TYPICAL SECTION w/ SHARED USE PATH
& MEDIAN - SB LEFT TURN LANE
STA. 148+39 - STA. 153+06, STA. 214+27 - STA. 217+19
NOT TO SCALE



PROPOSED & EXISTING MARY'S CREEK
BRIDGE CROSSING TYPICAL SECTION
STA. 136+50 - STA. 138+77
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ROLL 2 OF 8

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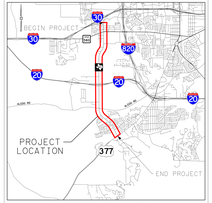

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