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STATE OF TEXAS
TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT
DAVID M. SALAZAR JR,P.E.- DISTRICT ENGINEER

RM 2871 IMPROVEMENTS
PUBLIC HEARING
DECEMBER 7, 0023

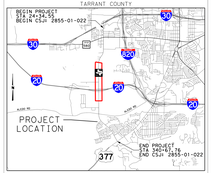
CSJ# 2855-01-022

FROM STA 154+00
TO# STA 246+00

LENGTH OF PROJECT = 5.08 MI

RM 2871 IMPROVEMENTS: #WIDENING 2 LANE TO 4 LANE URBAN DIVIDED
TxDOT BICYCLE TOURISM TRAILS EXAMPLE NETWORK

TARRANT COUNTY



PROJECT LOCATION MAP
NOT TO SCALE

FUNCTIONAL CLASSIFICATION:

RM 2871	URBAN MINOR ARTERIAL DESIGN SPEED	45 MPH
SPUR 580	PRINCIPAL ARTERIAL DESIGN SPEED	50 MPH
RAMPS	DESIGN SPEED	50 MPH
ALLEN ACCESS ROAD	DESIGN SPEED	35 MPH
SEALE RANCH PARKWAY	DESIGN SPEED	35 MPH
SEALE RD	DESIGN SPEED	35 MPH
OTHER CROSSROADS	DESIGN SPEED	25 MPH TO 40 MPH

AERIAL IMAGERY DATE:.....7/07/2019
EXISTING TOPOGRAPHICAL DATA DATE:.....8/02/2018

TRAFFIC VOLUMES BASED ON
DESIGN YEAR 2045 PROJECTIONS
FROM TxDOT TPP DIVISION
JULY 31, 2020

EXISTING TRAFFIC ADT:	10,786 (2018)
PROJECTED (2025) TRAFFIC ADT:	13,360 (2025)
PROJECTED (2045) TRAFFIC ADT:	25,470 (2045)
DESIGN HOURLY VOLUME:	2,548
PERCENT TRUCKS OF DHV:	9.2% NB, 9.9% SB
K FACTOR:	11.1%

LEGEND

- EXISTING ROW
- EXISTING BASELINE RM 2871 (L)
- EXISTING LOT LINES
- EXISTING PROPERTY LINES
- CITY LIMITS
- COUNTY LINES
- PROPOSED NON-STATE ROW
- PROPOSED EASEMENT
- FEMA ZONE AE
- EXISTING RAILROAD
- PROPOSED RAILROAD
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE STRUCTURE
- PROJECT BY-PASS STRUCTURE
- PROJECT BY-OTHERS
- CAMPBELL REGIONAL WATER DISTRICT/MWD UTILITY EASEMENT
- 1246 EXISTING DENTAL OF ACCESS LIMITS
- EXISTING CULVERT
- PROPOSED CULVERT
- SIGNALIZED INTERSECTION
- PROPOSED DIRECTION OF TRAFFIC
- PROPOSED LANES
- PROPOSED ROUNDABOUT
- PROPOSED MEDIAN
- PROPOSED SHARED USED PATH(SUP)
- PROPOSED CURB RAMP
- PROPOSED CROSS STREET

THESE PRELIMINARY DOCUMENTS ARE NOT TO BE RELIED UPON FOR ANY PURPOSES AND ARE NOT INTENDED TO BE A FINAL PRODUCT. THEY ARE BEING PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

EMILY WAYNE LANE, P.E. #129000
DATED: NO. 12/2023

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MATCHLINE STA 154+00
CSJ 2855-01-022
MATCHLINE STA 246+00
CSJ 2855-01-022
PROP 54" RCP EXTENSION
PROP 10'-X'X'S CULVERT EXTENSION
EXISTING DRAINAGE EASEMENT
15' X 30' P.U.E.
EXISTING DRAINAGE EASEMENT
20' X 100'
EXISTING DRAINAGE EASEMENT
20' X 100'
EXISTING ROW
PROPOSED ROW
EXISTING ROW
PROPOSED ROW
EXISTING ROW
PROPOSED ROW