Texas Department of Transportation

DALLAS DISTRICT
RICHARD J. ROE, P.E. DISTRICT ENGINEER

FM 1378
FEASIBILITY STUDY - SOUTH
ALTERNATIVE B

COLLIN COUNTY, TEXAS

FROM FM 2514 (HARDIN STREET) TO FM 1378A (EAST STACY ROAD)

CSJ: 1068-04-047 & 1068-05-048
DFN: 13-DAL-0-00000

DATED FEBRUARY 2022

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
FM 1378	45 MPH	MINOR ARTERIAL
INTERSECTING STREETS	30 MPH	LOCAL

INDEX OF SHEETS

SHEET 1 OF 5 - FEASIBILITY STUDY SOUTH ALTERNATIVE A
SHEET 2 OF 5 - FEASIBILITY STUDY SOUTH ALTERNATIVE B
SHEET 3 OF 5 - FEASIBILITY STUDY GEOMETRICS
SHEET 4 OF 5 - FEASIBILITY STUDY NORTH
SHEET 5 OF 5 - FEASIBILITY STUDY NORTH

PRELIMINARY
FOR INTERIM REVIEW ONLY

Plans prepared in accordance with the provisions of 43 TAC 11.206 for interim review only. Not to be used for construction, bidding or permit purposes.

It is not intended or suitable for reuse on extensions of this project or on any other project.

It is released for the purpose that it will not be used for bidding or construction purposes.

DONNA K. JOHNSON, PE Texas No. 113597
Date: 2/4/2022

HALFF
1201 LOUISIANA
HOUSTON, TX 77002
www.halff.com
713.221.6800
TBPE FIRM REGISTRATION NO. 312

COLLIN COUNTY, TEXAS

DENT PRAIRIE ROAD
NEVADA ROAD

LOC PROJECT
CSJ: 1068-05-049
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FM 1378 (HARDIN STREET)
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FM 1378 (HARDIN STREET)
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BEGIN PROJECT
CSJ: 1068-05-049
DFN: 13-DAL-0-00000
FM 1378
STA.: 137+29.45

END PROJECT
CSJ: 1068-04-047
DFN: 13-DAL-0-00000
FM 1378
STA.: 529+76.95

LOCATION MAP
N.T.S.

SCALE: 1"=100'

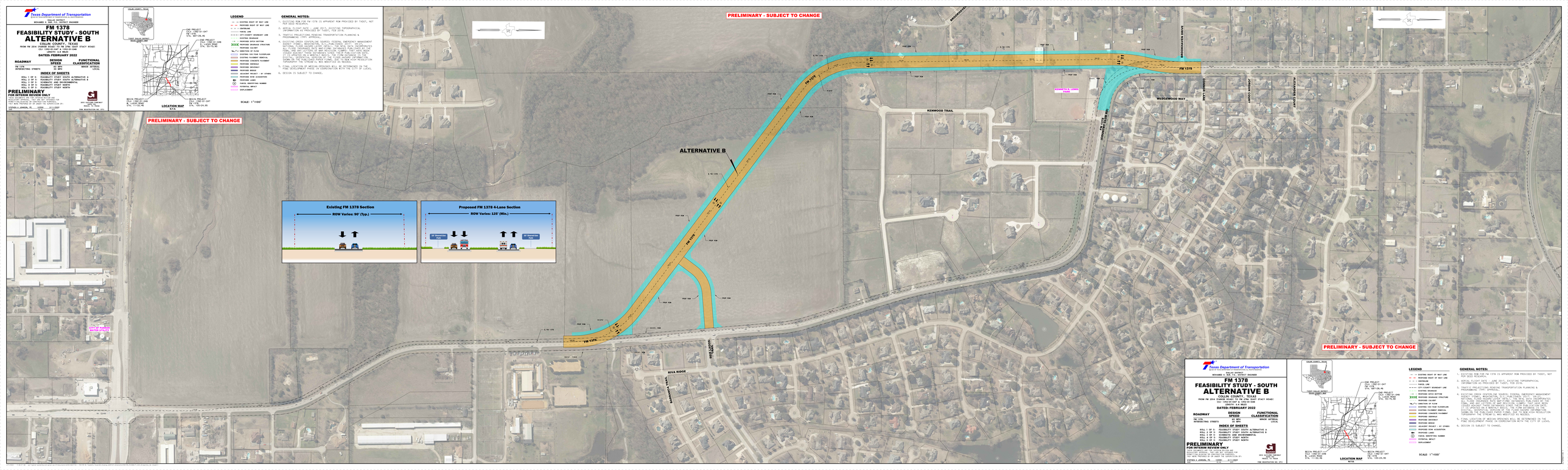
LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- PARCEL LINE
- CITY/COUNTY BOUNDARY LINE
- EXISTING DRIVEWAY
- PROPOSED DITCH BOTTOM
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED CURB
- DIRECTION OF FLOW
- EXISTING 100-YEAR FLOODPLAIN
- EXISTING PAVEMENT EDGE/CL
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED DRIVEWAY
- PROPOSED BRIDGE
- ADJACENT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- PROPOSED LANE
- PARCEL IDENTIFYING NUMBER
- POTENTIAL IMPACT
- DISPLACEMENT

GENERAL NOTES:

1. EXISTING ROW FOR FM 1378 IS APPARENT ROW PROVIDED BY TXDOT, NOT PER DEED RESEARCH.
2. AERIAL FLIGHT DATE - JUNE 2021. EXISTING TOPOGRAPHICAL INFORMATION AS PROVIDED BY TXDOT, FEB 2016.
3. TRAFFIC PROJECTIONS PENDING TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
4. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), WASHINGTON, D.C.,"FIRM FLOOD INSURANCE RATE MAP: COLLIN COUNTY, TEXAS AND INCORPORATED AREAS," PANEL 0465 OF 0830, MAP NUMBER 48085C0465J, EFFECTIVE DATE JUNE 2, 2009. THIS MAP DELINEATES BOTH THE 100-YEAR AND 500-YEAR FLOODPLAINS AND FLOODWAYS. THE DIGITAL GEOGRAPHIC DATA USED TO PRODUCE THIS MAP WERE OBTAINED FROM THE COLLIN COUNTY GIS DEPARTMENT. THE FLOOD HAZARD INFORMATION SHOWN ON THIS MAP WAS DERIVED FROM DIGITAL TOPOGRAPHIC DATA WITH A HORIZONTAL RESOLUTION OF 5 FEET. THE VERTICAL DATUM WAS NAD 83. THE TOPOGRAPHY THE STREAM IS WAS MODIFIED AS NEEDED.
5. FINAL LOCATION OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH THE CITY OF LOCAL.
6. DESIGN IS SUBJECT TO CHANGE.

PRELIMINARY - SUBJECT TO CHANGE



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