Texas Department of Transportation

DALLAS DISTRICT
MOHAMED S. BAH, P.E., DISTRICT ENGINEER

FM 1378
FEASIBILITY STUDY - NORTH
COLLIN COUNTY, TEXAS

FROM FM 2514 (PARKER ROAD) TO FM 2786 (EAST STACY ROAD)
CSJ: 1392-01-047 & 1392-01-048
LENGTH: 6.6 MILES

DATED: FEBRUARY 2022

ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
FM 1378	50 MPH	MINOR ARTERIAL
INTERSECTING STREETS	30 MPH	LOCAL

INDEX OF SHEETS

ROLL 1 OF 5 : FEASIBILITY STUDY SOUTH ALTERNATIVE A
ROLL 2 OF 5 : FEASIBILITY STUDY SOUTH ALTERNATIVE B
ROLL 3 OF 5 : SCHEMATIC AND ENVIRONMENTAL
ROLL 4 OF 5 : FEASIBILITY STUDY NORTH
ROLL 5 OF 5 : FEASIBILITY STUDY NORTH

LOCATION MAP
N.T.S.

LEGEND

- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- CENTERLINE
- PARCEL LINE
- CITY/COUNTY BOUNDARY LINE
- EXISTING DRAINAGE
- PROPOSED DITCH BOTTOM
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED CULVERT
- DIRECTION OF FLOW
- EXISTING 100-YEAR FLOODPLAIN
- EXISTING PAVEMENT REMOVAL
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- PROPOSED BRIDGE
- PROPOSED BRIDGE
- ADJACENT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- PARCEL NUMBER
- FISCAL IDENTIFYING NUMBER
- POTENTIAL IMPACT
- DEVELOPMENT

SCALE: 1"=100'

GENERAL NOTES:

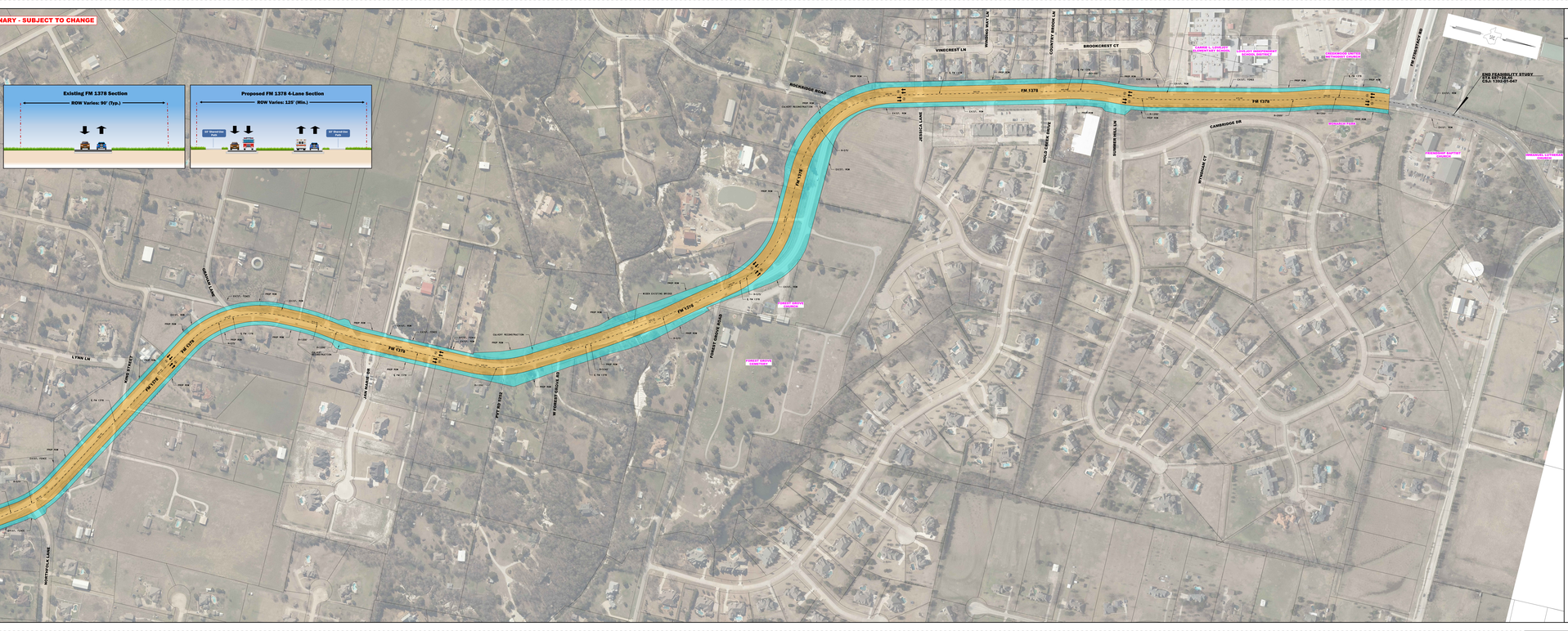
1. EXISTING ROW FOR FM 1378 IS APPARENT ROW PROVIDED BY TXDOT, NOT PER DEED RESEARCH.
2. AERIAL FLIGHT DATE - JUNE 2021. EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY COLLIN COUNTY.
3. TRAFFIC PROJECTIONS PENDING TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
4. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) DIGITAL FLOOD INSURANCE RATE MAP (DFIRM) NATIONAL FLOOD HAZARD LAYER (NFHL). THE NFHL DATA INCORPORATES THE BEST AVAILABLE FLOOD HAZARD INFORMATION AS DEVELOPED BY FEMA, AND MAY EITHER BE MORE RESTRICTIVE (SUCH AS NEW AREAS ISSUED AS/ARE THESE DATA ARE/WERE) SINCE THE PUBLICATION DATE OF THE FLOOD INSURANCE RATE MAP (FIRM), OR LESS RESTRICTIVE (SUCH AS THE FLOOD INSURANCE RATE MAP (FIRM) MAY HAVE BEEN SUPERSEDED BY THE FULLY-DEVELOPED CONDITIONS RESULTING FROM NEW DEVELOPMENT). SOME OF THE NFHL DATA FOR FLOOD RISK PRODUCTION TOPOGRAPHY THE STREAM CL WAS MODIFIED AS NEEDED.
5. THE FINAL ALIGNMENT MAY BE ADJUSTED AS DETERMINED IN THE FINAL ALIGNMENT MEETING COORDINATION WITH THE CITY OF LUCAS.
6. DESIGN IS SUBJECT TO CHANGE.

PRELIMINARY - SUBJECT TO CHANGE

PRELIMINARY
FOR INTERIM REVIEW ONLY

RELEASED FOR INTERIM REVIEW ONLY PURSUANT TO 43 TAC 3.5(c). REGULATORY APPROVAL - MAY NOT BE USED FOR CONSTRUCTION, BIDDING OR PERMITTING PURPOSES. THIS WORK PREPARED BY OR UNDER THE SUPERVISION OF:

STEPHEN R. JOHNSON, PE LICENSE 117559
DATE: 2/11/2022



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BIG D CONSULTANT
ENGINEERING
TBPE REGISTRATION NO. 3711