Texas Department of Transportation
TEXAS DEPARTMENT OF TRANSPORTATION
TYLER DISTRICT
MOHAMED E. 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: 1910-01-047 & 1910-01-048
LENGTH: 6.8 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
- PROPERTY LINE
- 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
- PROPOSED DRIVEWAY
- PROPOSED BRIDGE
- GRADEOUT PROJECT - BY OTHERS
- PROPOSED ROW ACQUISITION
- PROPOSED EASEMENT
- PARCEL IDENTIFICATION NUMBER
- POTENTIAL IMPACT
- DISPLACEMENT

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 TEXAS DOT.
3. TRAFFIC PROJECTIONS PERFORM TRANSPORTATION PLANNING & PROGRAMMING (TPP) APPROVAL.
4. EXISTING CREEK CENTERLINE SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD HAZARD LAYER (WFS). THE NFHL DATA INCORPORATES NATIONAL FLOOD HAZARD LAYER (NFHL) DATA FROM THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) FLOOD MAP REVISIONS (LOMRS) THAT HAVE BEEN ISSUED AGAINST THESE DATABASES SINCE THEIR PUBLICATION DATE. THE NFHL DATA INCORPORATES LOMRS THAT WERE ISSUED PRIOR TO THE PUBLICATION DATE BUT WERE NOT SHOWN ON THE FLOOD MAP DUE TO SCALE OR RESOLUTION CONSTRAINTS. THE STREAM CL WAS MODIFIED AS NEEDED.
5. FINAL ALIGNMENT WILL BE DETERMINED IN THE FUTURE DESIGN PHASE. ALIGNMENT ALTERNATIVES TO BE DEVELOPED BY THE CITY OF LUCAS.
6. DESIGN IS SUBJECT TO CHANGE.

PRELIMINARY - SUBJECT TO CHANGE

PRELIMINARY
FOR INTERIM REVIEW ONLY
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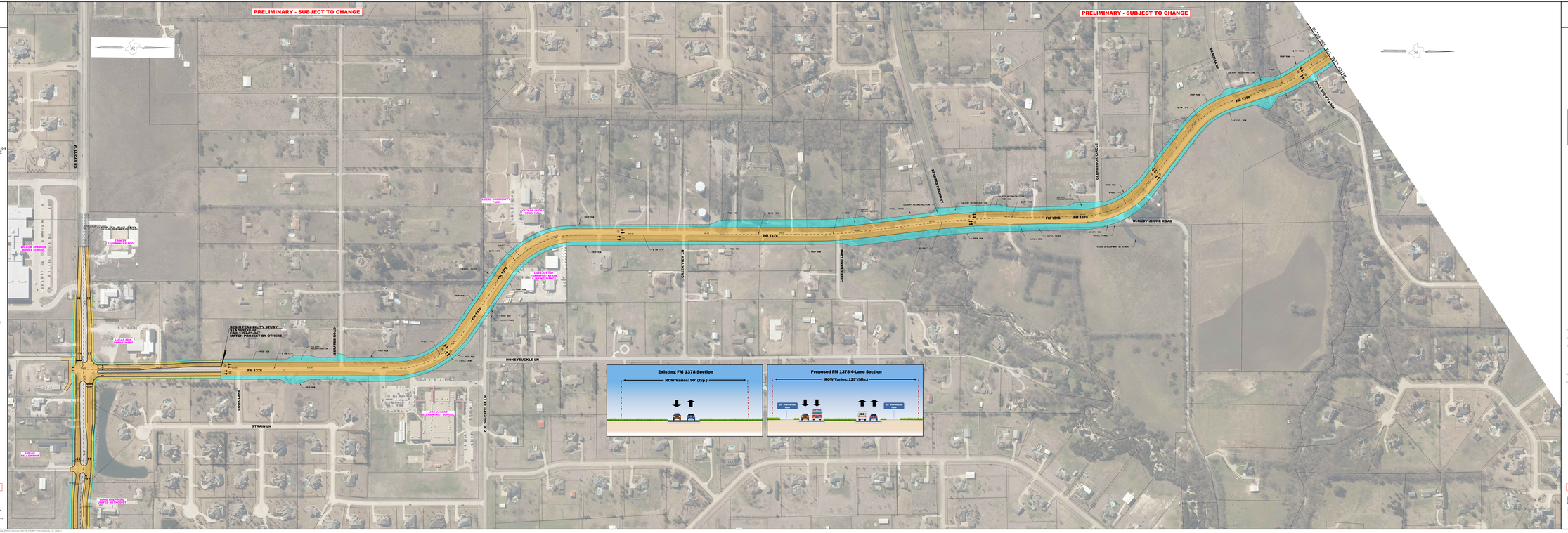
STEPHEN A. JOHNSON, PE — LICENSE: 3/11/2022
NAME — DATE

TEXAS DEPARTMENT OF TRANSPORTATION
2012 SOUTHEAST EXPRESSWAY
NACOGDOCHES, TX 75964
FIRM REGISTRATION NO. 3711



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