Texas Department of Transportation
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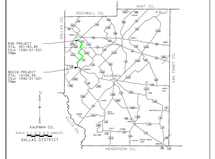
DALLAS DISTRICT
DESIGN SCHEMATIC
MOHAMED K. BUR, P.E., DISTRICT ENGINEER
KAUFMAN COUNTY
FM 741
PROJECT LIMIT: FROM US 175 TO FM 548
CSJ: 1092-01-021
FM 741 FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
DESIGN SPEED: 45 MPH FM 741
30 MPH CROSS STREETS
PROJECT LENGTH: 8.32 MILES
WIDEN 2 LANE ROADWAY TO 4 LANE DIVIDED



LOCATION MAP

DECEMBER 2022
SCALE: 1"=100'
ROLL 3 OF 7

SHEET INDEX
ROLL 1: PLAN AND PROFILE - BEGIN PROJECT TO STA 45+00
ROLL 2: PLAN AND PROFILE - STA 45+00 TO STA 135+00
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100% SCHEMATIC

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DATE: 12/16/2022
ENGINEER: DAVID GRAHAM
LICENSE NO. 116000

Lockwood, Andrews & Newnam, Inc.
A CH2M HILL COMPANY
TBPE FIRM REGISTRATION NO.0978

HORIZONTAL 1" = 100'
VERTICAL 1" = 10'
GRAPHIC SCALES IN FEET

EXISTING TYPICAL SECTION
BEGIN PROJECT TO END PROJECT

PROPOSED TYPICAL SECTION

PROPOSED TYPICAL SECTION
WITH SB LEFT TURN LANE

PROPOSED TYPICAL SECTION
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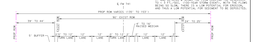

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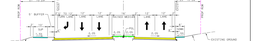


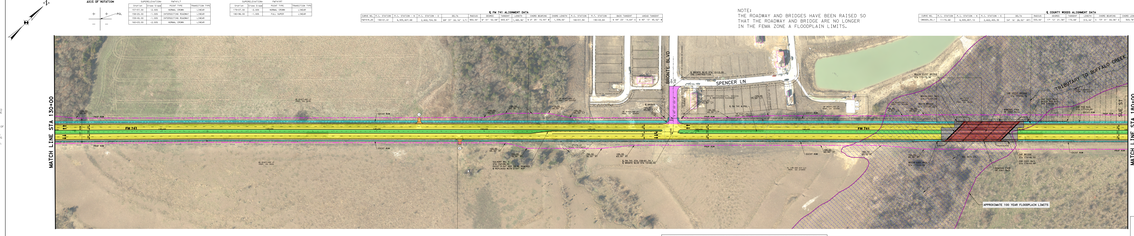
PROPOSED TYPICAL SECTION
WITH SB LEFT TURN LANE

LEGEND

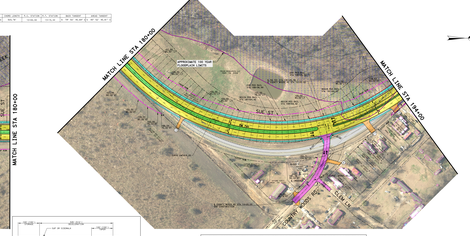
- DIRECTION OF TRAFFIC
- PROPERTY ID
- DRIVEWAY NUMBER
- LEFT TURN BAY NON-TYPICAL
- EXISTING R/W
- EXISTING RIGHT OF WAY (RIGHT PASSAGE TO BE REMOVED)
- EXISTING STORM GROUNDED
- PROPOSED R/W
- PROPOSED R/W (OF OTHERS)
- PROPOSED RETAINING WALL
- PROPOSED SOUND WALL
- PROPOSED WATER LINE PAVEMENT
- PROPOSED BRIDGE
- PROPOSED APPROACH SLAB
- PROPOSED CROSS STREET PAVEMENT
- PROPOSED SAN SEWER
- PROPOSED MEDIAN
- PROPOSED DRIVEWAY
- PROPOSED STORM SEWERS
- PROPOSED CONCRETE PAVEMENT
- 100 YEAR FLOODPLAIN LIMITS
- LOTS LINE/T LINE
- PROPOSED PEDESTRIAN RAIL

NOTES:
1. THE DESIGN SCHEMATIC MAPS BASED ON FIELD SURVEY, AERIAL PHOTOS, AND GIS DATA. THE ROADWAY ALIGNMENT, PROPERTY LINES AND OTHER FEATURES MAY DEPART FROM ACTUAL LOCATE APPROXIMATE. THE ACTUAL LOCATIONS.
2. THE DESIGN SCHEMATIC MAPS DO NOT INCLUDE ALL ROADWAY FEATURES.
3. RELOCATIONS AND DAMAGE FOR EXISTING FACILITIES/UTILITIES ARE NOT ANTICIPATED UNLESS SPECIFICALLY INDICATED.
4. PROPERTIES DAMAGE AND TYPE IS UNLESS STATED OTHERWISE.
5. ELEVATIONS OFTEN APPROXIMATE FOR PLANNING PURPOSES. ELEVATIONS ARE NOT FOR CONSTRUCTION.
6. SIDE DRAINS AND COVERAGES ARE DIAGRAMMATICAL ONLY. THE ACTUAL LOCATIONS, SIZES, AND TYPES WILL BE DETERMINED DURING THE PS&E DEVELOPMENT PHASE.
7. DIMENSIONS DISPLAYED ALONG TANGENT SECTIONS ARE PERPENDICULAR TO THE ROADWAY. DIMENSIONS ALONG CURVES ARE RADIAL.
8. ESTIMATED ROW REQUIREMENTS ARE BASED ON ESTIMATES OF THE ROW DESIGN NEEDED TO PROVIDE ADEQUATE DRAINAGE, UTILITY, AND SAFETY FEATURES.
9. COORDINATION WITH OTHER PROJECTS IN AREA: FM 741, FM 548, FM 1778, FM 2965, FM 1641.
10. ELIMINATION OCCURS AT INTERSECTION IN AREAS: FM 741, FM 548.
11. ESTIMATED COSTS FOR THE COST OF PAVEMENT OR MATERIAL, ROW, UTILITIES, ENVIRONMENTAL, ETC. ARE NOT ONLY ESTIMATED.
12. EXISTING ENVIRONMENTAL ISSUES INCLUDE (IF TO DETERMINED): HAZARDOUS MATERIALS, NOISE, AIR QUALITY, WATER QUALITY, WETLANDS, THREATENED AND ENDANGERED SPECIES, CULTURAL RESOURCES, ETC.
13. THERE IS NO NEW PEDESTRIAN ACCESS ALONG SECTIONS OF THE ROADWAY. THE ROADWAY AND BRIDGE ARE NOT LONGER IN THE FEMA ZONE A FLOODPLAIN LIMITS. THE ROADWAY AND BRIDGE ARE NOT LONGER IN THE FEMA ZONE A FLOODPLAIN LIMITS. THE ROADWAY AND BRIDGE ARE NOT LONGER IN THE FEMA ZONE A FLOODPLAIN LIMITS. THE ROADWAY AND BRIDGE ARE NOT LONGER IN THE FEMA ZONE A FLOODPLAIN LIMITS. THE ROADWAY AND BRIDGE ARE NOT LONGER IN THE FEMA ZONE A FLOODPLAIN LIMITS.

TRAFFIC DIAGRAM
SOURCE OF DATA: TEXAS DEPARTMENT OF TRANSPORTATION, TRANSPORTATION PLANNING AND PROGRAMMING DIVISION, AUSTIN, TEXAS.
PREPARED: OCTOBER 12, 2022



FINAL LOCATIONS OF MEDIAN OPENINGS WILL BE DETERMINED IN THE PS&E DEVELOPMENT PHASE IN COORDINATION WITH LOCAL GOVERNMENTS



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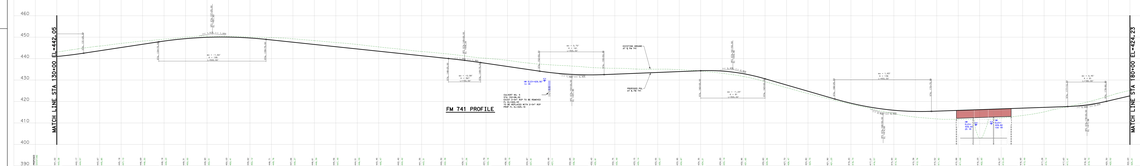

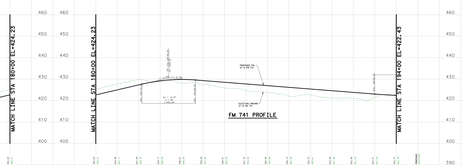

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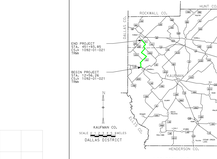

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