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 6 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 139+00
ROLL 3: PLAN AND PROFILE - STA 139+00 TO STA 194+00
ROLL 4: PLAN AND PROFILE - STA 194+00 TO STA 259+00
ROLL 5: PLAN AND PROFILE - STA 259+00 TO STA 324+00
ROLL 6: PLAN AND PROFILE - STA 324+00 TO STA 389+00
ROLL 7: PLAN AND PROFILE - STA 389+00 TO END PROJECT

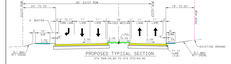
100% SCHEMATIC

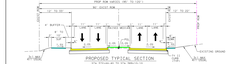
THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY MOHAMED K. BUR, P.E. ON 12/15/2022 AND THE SEAL AND SIGNATURE THEREON WERE VALID AT THE TIME OF ISSUANCE. THIS DOCUMENT HAS BEEN ADAPTED BY AN ANY OTHER PROFESSIONAL ENGINEER.

SEAL: MOHAMED K. BUR
DATE: 12/15/2022
STATE: TEXAS
COUNTY: ALL
DISTRICT: DALLAS
FILE NAME: 0741_06_PL&P.DGN

Lockwood, Andrews & Newnam, Inc.
A CH2M HILL COMPANY
TBPE FIRM REGISTRATION NO.10179

HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'
GRAPHIC SCALES IN FEET





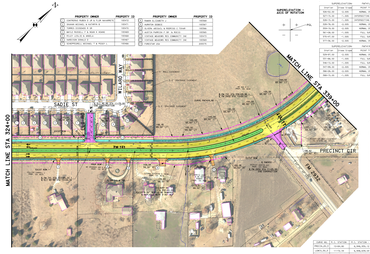
LEGEND

NOTES:

1. THE EXISTING GEOMETRICS WERE BASED ON FIELD MEASUREMENTS AND AERIAL PHOTOGRAPHS TAKEN IN 2020.
2. PROPERTY INFORMATION WAS OBTAINED FROM KAUFMAN COUNTY DATA, DEPARTED FROM KAUFMAN COUNTY APPRAISAL DISTRICT, DATED 2020.
3. ALIGNMENTS, TO BE SET ALONG ROADWAY CENTERLINE WERE ESTABLISHED BY THE DESIGN DIVISION.
4. RESTORING AND GRADING OUTSIDE TEXAS DEPARTMENT OF TRANSPORTATION RIGHT OF WAY IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. PROPOSED CURBS AND TYPE II2 UNLESS STATED OTHERWISE.
6. EXISTING OPEN DITCHES/CHANNELS MUST MAINTAIN FLOW AND DRAINAGE DURING CONSTRUCTION.
7. SAFE RAMP AND DRIVEWAYS ARE DIAGRAMMATICAL ONLY. THE CONTRACTOR SHALL ADJUST THE RAMP LOCATIONS TO ALIGN WITH THE PEDESTRIAN FACILITIES ON THE OPPOSITE SIDE.
8. DIMENSIONS PRESENTED ALONG CURVED STRUCTURE ARE ARCHORD DISTANCES. THE CONTRACTOR SHALL ADJUST THE DIMENSIONS TO ACCOMMODATE THE ACTUAL STRUCTURE.
9. CLEARANCE FROM GUIDE SIGN TO BRIDGE RAIL SHALL BE ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION.
10. CLEARANCE FROM THE TOP OF PAVEMENT OR BRIDGE, TO THE BOTTOM OF THE SIGN, SHALL BE 18 FEET.
11. EXISTING MECHANICAL WELL TRENCH UNLESS IT IS DETERMINED BY THE ENGINEER THAT THE WELL TRENCH MUST BE REPLACED. THE CONTRACTOR SHALL REPLACE THE WELL TRENCH WITH THE SAME MATERIAL AS THE EXISTING WELL TRENCH.
12. THERE IS A NO WORKERS ALLOWED ZONE WITHIN 18 FEET OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 18 FEET OF LATERAL CLEARANCE BETWEEN THE EDGE OF THE TRAVEL LANE AND THE EDGE OF THE WORK ZONE. IF THE CONTRACTOR CHOOSES TO PLACE THE TRAFFIC CONTROL DEVICES WITHIN THE 18 FEET OF LATERAL CLEARANCE, THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF THE DEVICES.

TRAFFIC DIAGRAM

SOURCE OF DATA: TEXAS DEPARTMENT OF TRANSPORTATION, TRANSPORTATION PLANNING AND PROGRAMMING DIVISION, TRAFFIC PLANNING, TRAFFIC ANALYSIS, OCTOBER 12, 2018



PROPERTY OWNER	PROPERTY ID	PROPERTY OWNER	PROPERTY ID
MARTIN, JAMES & LISA	32000	BURKS, CHARLES	32006
ALVAREZ, ANTONIO & ROSA	32001	BURKS, CHARLES	32007
ABRO, FAISAL &	32002	ALVAN, MICHAEL & MONICA L TLAR	32008
ALVAREZ, ANTONIO & ROSA L TLAR	32003	ALVAN, MICHAEL & MONICA L TLAR	32009
ALVAREZ, ANTONIO & ROSA	32004	ALVAN, MICHAEL & MONICA L TLAR	32010
ALVAREZ, ANTONIO & ROSA	32005	ALVAN, MICHAEL & MONICA L TLAR	32011

MODIFICATION
SEE RW SECTION

2022-06-15	CHG. CURVE
2022-06-15	CHG. CURVE
2022-06-15	CHG. CURVE