CITY OF KYLE

PRELIMINARY SCHEMATIC LAYOUT
FM 2770 (JACK C HAYS)

LIMITS: RM 150 (VETERANS DR) TO FM 2770 (JACK C HAYS TRAIL)
CSJ: 0805-04-042
LENGTH: 0.20 MILE
STA 101+28.63 TO STA 112+25.00

DESIGN SPEED
FM 2770 (JACK C HAYS): 45 MPH
RM 150 (VETERANS DR): 45 MPH

FUNCTIONAL CLASSIFICATION
FM 2770 (JACK C HAYS): URBAN COLLECTOR
RM 150 (VETERANS DR): URBAN LOCAL STREET

TRAFFIC DATA:	CURRENT (2022):	PROJECTED (2040):
FM 2770 (JACK C HAYS):	6,900 VPD	10,200 VPD
RM 150 (VETERANS DR):	6,965 VPD	22,600 VPD

PROPOSED DESIGN STANDARDS:
STRUCTURES: LRFD
ROADWAY: TXDOT ROADWAY DESIGN MANUAL (2022-12) CH 2, 3, AND 4R
AMPHA = 0.06
TRAFFIC: TMUTCD (2011 REV 2) & APPLICABLE TRAFFIC STANDARDS

SCALE: 1" = 50' (H)

VICINITY MAP

N.T.S.

LEGEND

- ASPHALT REMOVAL
- CONCRETE REMOVAL
- PROPOSED SHARED USE PATH (SUP)
- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED ASPHALT DRIVEWAY
- PROPOSED CONCRETE MEDIAN
- PROPOSED PAVEMENT
- FUTURE IMPROVEMENTS BY OTHERS
- PROPOSED EDGE OF PAVEMENT
- PROPOSED BACK OF CURB
- TRAFFIC FLOW ARROW
- EXIST ROW
- PROP ROW
- PROP ROW BY OTHERS
- CONSTRUCTION EASEMENT
- PROPOSED DRAINAGE FEATURES
- ROADWAY ℄
- XXX.X'— CONTOURS
- PROPOSED TRAFFIC SIGNAL

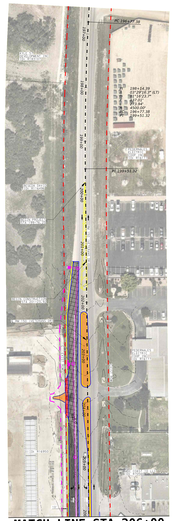
DESIGN

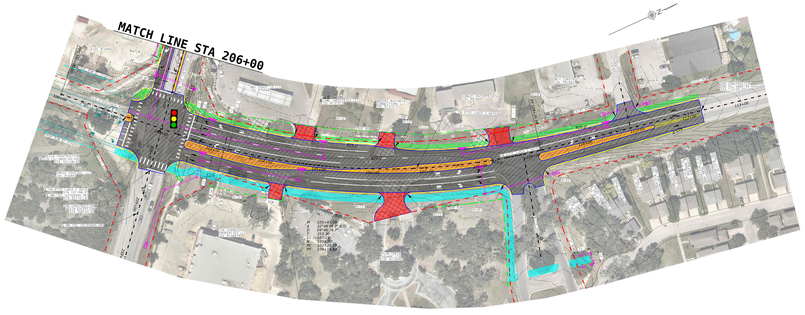
INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: BRIAN A. ALLEN
P.E. SERIAL NO: 125314
DATE: 4/15/2024

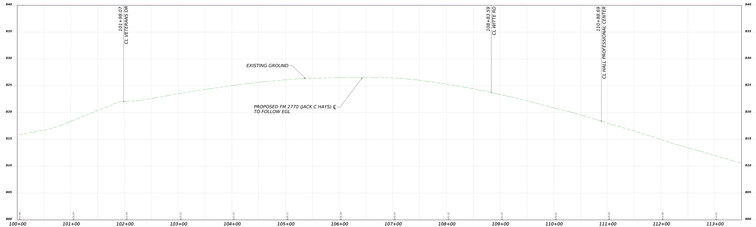
APPROVAL

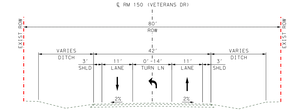
INTERIM REVIEW
DOCUMENT INCOMPLETE. NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: ERIC J. BERG
P.E. SERIAL NO: 95287
DATE: 4/15/2024

SHEET 1 OF 1



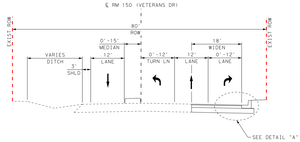






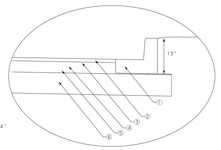
RM 150 (VETERANS DR) EXISTING TYPICAL SECTION

BEGIN PROJECT TO END PROJECT



RM 150 (VETERANS DR) PROPOSED TYPICAL SECTION

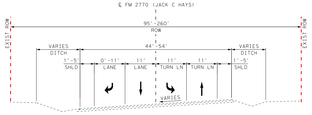
BEGIN PROJECT TO END PROJECT



DETAIL "A"
PROPOSED PAVEMENT SECTION
N.T.S

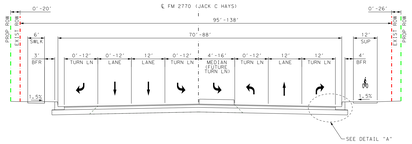
DETAIL "A" SECTION LEGEND

1. TYPE II CURB AND GUTTER (5" HEIGHT)
2. 2" D-GR HMA TY-C PG 76-22
3. UNDERSEAL COURSE
4. 6.5" D-GR HMA TY-B PG 64-22
5. PRIME COAT
6. 12" FLEX BASE TY A GR 1-2 TO BE PLACED IN 2-6" LIFTS



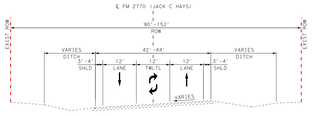
FM 2770 (JACK C HAYS) EXISTING TYPICAL SECTION

BEGIN PROJECT TO STA 104+94.83



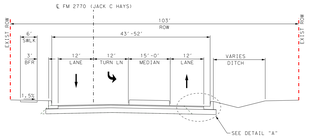
FM 2770 (JACK C HAYS) PROPOSED TYPICAL SECTION

BEGIN PROJECT TO STA 109+11.00



FM 2770 (JACK C HAYS) EXISTING TYPICAL SECTION

STA 104+94.83 TO END PROJECT



FM 2770 (JACK C HAYS) PROPOSED TYPICAL SECTION

N.T.S.
STA 109+11.00 TO END PROJECT

FM 2770 (JACK C HAYS)
SCHEMATIC LAYOUT
PRELIMINARY
SUBJECT TO CHANGE

CITY OF KYLE
2022 ROAD BOND PROJECTS

PAPE-DAWSON ENGINEERS
10101 RESEARCH ROAD | AUSTIN, TX 78726 | TEL: 512.454.8711
TBPELS FIRM REG. # 10011000 & TBPLS FIRM REG. # 10028800

Time Stamp: 4/15/2024 9:00 AM
Plotted On: 4/15/2024
User: Eric.Berg
Drawing: S:\2172\02\02\06\04_Design\Plan Sets\Schematics\FM2770_SCHEMATIC.dwg