COLLIN COUNTY OUTER LOOP

PHASE III: FUTURE EAST BOUND FRONTAGE ROAD
FM 2478 TO WEST OF US 75

ROADWAY FUNCTIONAL CLASSIFICATION:	URBAN FREEWAY
ROADWAY CONSTRUCTION TYPE:	NEW FACILITY
DESIGN SPEED (MAINLANES):	70 MPH
DESIGN SPEED (OUTER LOOP EBFR):	45 MPH
DESIGN SPEED (RAMPS):	50 MPH
DESIGN SPEED (CR 52,51,53,1117):	40 MPH
NET LENGTH OF PROJECT:	7.97 MILES
SCHEMATIC SCALE:	HORIZ: 1"=100' VERT: 1"=20'
AERIAL PHOTO DATE:	2018

LOCATION MAP

LEGEND

- FUTURE BACKLANES
- PROPOSED PRIMARY PAVEMENT
- PROPOSED PAVEMENT (BY OTHERS)
- CURBS
- CURBED SEWS
- RIPRAP
- PROPOSED CROSS STREET (BY OTHERS)
- TOD-FM FUNCTIONAL PLANS
- PARCEL BOUNDARY
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- FUTURE RIGHT-OF-WAY (BY OTHERS)
- PROPOSED DRAINAGE EASEMENT
- PROPOSED TEMPORARY DRAINAGE EASEMENT
- PROPOSED TEMP CONSTRUCTION EASEMENT
- PROPOSED CENTRAL/NW OUTER LOOP CORRIDOR
- PROPOSED CENTRAL/NW ACCESS ROAD
- PROPOSED CENTRAL/NW OUTER LOOP/CR TRANSITION
- PROPOSED RETAINING WALL
- EXISTING CENTLINE (FIRST)

NOTES:
1. EXISTING FEATURES BASED ON NET FIELD SURVEYS, AERIAL PHOTOGRAPHY, AND DATA FROM THE COUNTY. ALL LOCATIONS ARE APPROXIMATE.
2. THE CONTRACTOR SHALL VERIFY ALL PLANS, LOCATIONS AND DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY ERRORS, OMISSIONS OR CONFLICTS TO THE ENGINEER IMMEDIATELY.
3. FINAL DETERMINATION OF CENTERLINE OF ROADWAY AND RIGHT-OF-WAY WILL BE MADE AT THE TIME OF ROADWAY DESIGN.
4. ALL ROADWAYS DESIGNED AND CONSTRUCTED IN COLLIN COUNTY SHALL COMPLY WITH THE MINIMUM SPECIFICATION SHEETS OF THE COUNTY.
5. ALL DRAINAGE EASEMENTS SHALL BE DEDICATED TO COLLIN COUNTY. ADDITIONAL EASEMENTS MAY BE REQUIRED.
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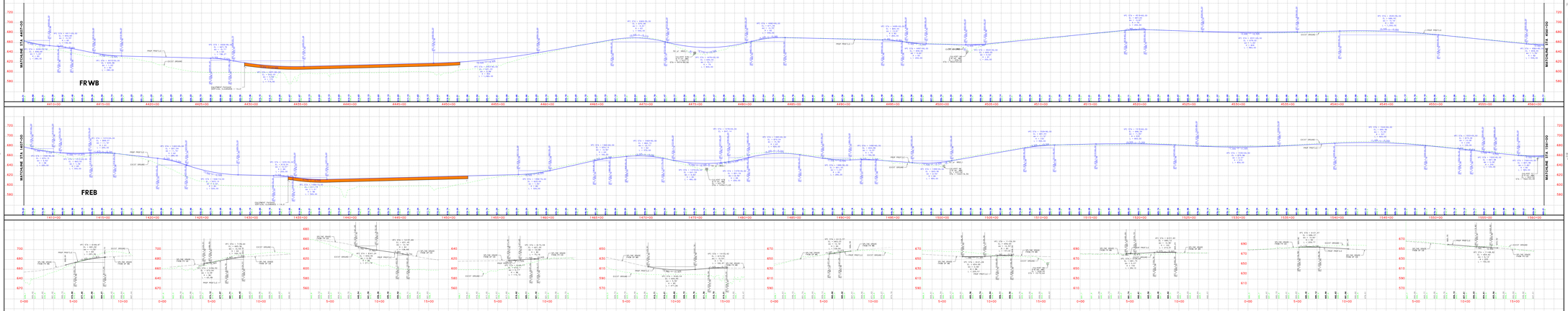
EXISTING UTILITY LEGEND

- EXISTING ELECTRIC
- EXISTING TELEPHONE
- EXISTING GAS
- EXISTING WATER
- EXISTING SANITARY SEWER
- EXISTING FIBER OPTIC LINE
- EXISTING TELEVISION
- EXISTING PIPELINE

SCHEMATIC PREPARED BY:
HALLEY & ASSOCIATES
INSCOPE PARK BUILDING
2000 N. PLANO ROAD, SUITE 1
RICHARDSON, TEXAS 75082
(972) 231-1801
TBPE FIRM #F-1046
TBPLS FIRM #10194
REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS
MICHAEL D. HALLEY
NO. 65894
SCHEMATIC NOT FOR CONSTRUCTION PURPOSES



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DESIGN SCHEMATIC
COLLIN COUNTY OUTER LOOP
COUNTY: COLLIN
DATE: JULY 2019
ROLL 7 OF 8
DATE PLOTTED: Friday, July 26, 2019 - 7:17PM
FILE: Schematics 8 of 8.dgn
TEXAS DEPARTMENT OF TRANSPORTATION