TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

FM 1830 DESIGN SCHEMATIC
FROM FM 407 TO US 377
DENTON COUNTY, TEXAS
CSJ# 1785-01-038

MARCH 2018
ROLL 2 OF 4

PROJECT LENGTH	5.4 MILES
FUNCTIONAL CLASSIFICATION	URBAN ARTERIAL
AVERAGE DAILY TRAFFIC	FROM FM 407 FROM RYAN RD TO RYAN RD TO US 377 9,000 (2020)/15,600 (2040) 9,000 (2020)/15,600 (2040)
	DESIGN SPEED/POSTED SPEED
FM 1830	40 MPH
CROSS STREETS	30 MPH

LOCATION MAP
N.T.S.

PRELIMINARY
FOR REVIEW PURPOSES ONLY
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES
PREPARED UNDER THE AUTHORITY OF
JAMES K. SELMAN, P.E.
TEXAS NO. 104237
DATE: 03/30/2018

HALFF
1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS 75081

0 50 100 150 200
VERTICAL SCALE

0 100 200 300 400
HORIZONTAL SCALE

DATE SUBMITTED
DATE APPROVED

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LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LIMITS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED BASELINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- PROPOSED ROW (BY OTHERS)
- PROPOSED EDGE OF PAVEMENT
- PROPOSED CURB
- PROPOSED BRIDGE DECK
- PROPOSED BRIDGE ABUTMENT
- PROPOSED RETAINING WALL
- 100 YR FLOODPLAIN LIMITS
- EXISTING RAIL TRACKS
- FLOW ARROW
- PROPOSED BRIDGE
- PROPOSED CONCRETE
- PROPOSED PAVEMENT
- EXISTING BRIDGE TO REMAIN
- PROPOSED REPLACEMENT
- PAVEMENT / BRIDGE TO BE REMOVED
- EXISTING GAS LINE
- EXISTING FIBER OPTIC
- EXISTING TELEPHONE / CABLE
- EXISTING ELECTRICS
- EXISTING STORM SEWER
- EXISTING WATER LINE
- EXISTING GAS LINE
- CURB RAMP

GENERAL NOTES:

1. THE SCHEMATIC LAYOUTS ARE BASED ON LIMITED FIELD SURVEY, AERIAL TOPOGRAPHY MAPS AND DENTON CAD DATA. ADDITIONAL FIELD SURVEYING, AERIAL TOPOGRAPHY DATA WAS COLLECTED IN DECEMBER 2016.
2. PARCEL, LIMITS AND OWNERSHIP INFORMATION WERE COLLECTED FROM THE DENTON COUNTY APPRAISAL DISTRICT MARCH 2017.
3. ALL CURBS ARE TYPE I-T UNLESS NOTED OTHERWISE. DIMENSIONS ARE TO EDGE OF UNCURBED PAVEMENT OR MINERAL FACE OF RAILS/CURB/GUTTER UNLESS NOTED OTHERWISE.
4. SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS OF ROTATION LOCATED AT THE CENTERLINE.
5. THE SPECIFIC TYPE OF BRIDGE RAIL WILL BE DETERMINED DURING FINAL DESIGN.
6. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) WILL NOT BE DEVELOPED UNTIL FINAL DESIGN.
7. AVERAGE DAILY TRAFFIC VOLUME PROJECTIONS DEVELOPED BY TXDOT TPP (AADOT 2018).
8. MAJOR INTERSECTION CURVE RADII ARE 50', MINOR INTERSECTION CURVE RADII ARE 30' UNLESS NOTED OTHERWISE. ALL RADII ARE TO BACK OF CURB. ALL INTERSECTIONS, DRIVEWAY LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN.
9. MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENINGS LOCATIONS TYPES TO BE DETERMINED DURING FINAL DESIGN AND IN COORDINATION WITH THE LOCAL GOVERNMENTS.
10. EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
11. APPROXIMATION 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS DATED AUGUST 2011.
12. THE LOCATIONS OF UTILITIES, SIZES, AND ELEVATIONS OBTAINED FROM RECORD DRAWINGS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
13. A BUILDING IS SHOWN AS POTENTIAL DISPLACEMENT IF THE PROPOSED ROW PHYSICALLY DISTURBS THE EXISTING BUILDING STRUCTURE. ACTUAL DAMAGES TO THE BUILDING AND PROPERTY TO BE DETERMINED DURING THE ROW ACQUISITION PROCESS.
14. PRELIMINARY NOISE WALLS W-01, 08 CONSTITUTE STATUS DEVELOPMENT OF THE NOISE WALLS WILL BE ANALYZED AND INCORPORATED INTO THE SUNDAYSIDE AT A LATER STAGE (IN DESIGN).

PARCEL DATA

PARCEL #	OWNER	PARCEL AREA
1	[illegible]	0.01 AC
2	[illegible]	0.01 AC
3	[illegible]	0.01 AC
4	[illegible]	0.01 AC
5	[illegible]	0.01 AC