TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
MOHAMED K. BUFI, P.E., DISTRICT ENGINEER

SH 205 DESIGN SCHEMATIC
FROM US 80 TO JCT SH 205/JOHN KING (S GOLIAD ST)
KAUFMAN AND ROCKWALL COUNTIES, TEXAS
CSJ'S: 0451-01-053, 0451-02-028

APPROVED SCHEMATIC
JULY 3, 2018

JULY 2018
ROLL 5 OF 9

PROJECT LENGTH	5.07 MILES
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
AVERAGE DAILY TRAFFIC	45,000 (2018)
DESIGN TRAFFIC	65,000 (2034)
SPEED	45 MPH
CROSS STREETS	11

LOCATION MAP

SECTIONS AND TOWNSHIPS NOT TO SCALE

TEXAS COUNTY MAP
N.T.S.

THE INFORMATION HERE PROVIDED BY THE TEXAS DEPARTMENT OF TRANSPORTATION IS DERIVED FROM VARIOUS SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

HALFF
AN AECOM COMPANY
1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS 75081
TBPE FIRM F-919
TBPLS FIRM 10029600

HORIZONTAL SCALE: 0 25 50 75 100 FEET
VERTICAL SCALE: 0 5 10 15 20 FEET

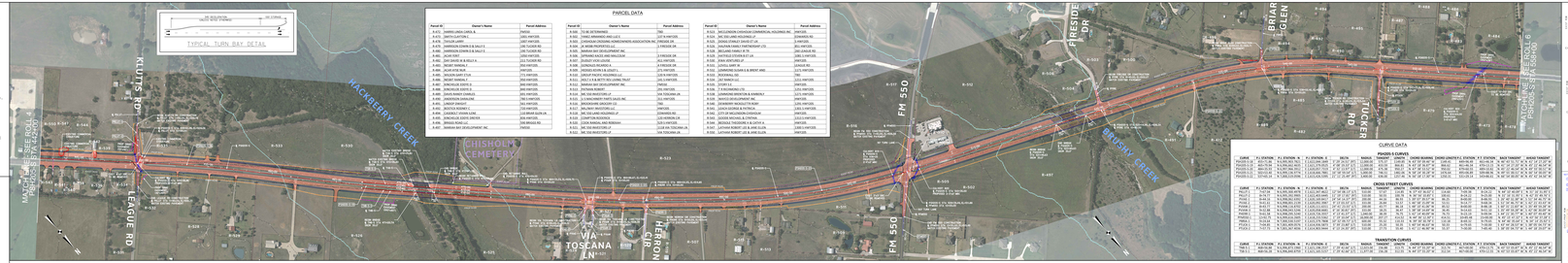
DATE SUBMITTED: JULY 3, 2018
DATE APPROVED: JULY 3, 2018

© 2018 by Texas Department of Transportation; all rights reserved.

LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LINETS
- EXISTING CUT CENTERS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED BASELINE
- EXISTING/PROPOSED STREET BASELINE
- PROPOSED ROW
- PROPOSED EASEMENT
- PROPOSED TEMP. EASEMENT
- PROPOSED BRIDGE RAIL
- PROPOSED BRIDGE BENT/ABUTMENT
- 100 YR FLOODPLAIN LINETS
- FLOODWAY LINETS
- 100 YR FLOOD TRAVEL
- PROPOSED ARROW
- PROPOSED BRIDGE
- EXISTING BRIDGE
- PROPOSED PROJECT BY OTHERS
- EXISTING/PROPOSED CURB
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- EXISTING/PROPOSED TO BE REMOVED
- EXISTING WATER
- EXISTING FIBER OPTIC
- EXISTING TELEPHONE / CABLE
- EXISTING ELECTRIC
- EXISTING GAS LINE
- EXISTING GAS LINE
- CURB RAMP

GENERAL NOTES:

1. THE GEOMATICS LAYOUTS ARE BASED ON LIMITED FIELD SURVEY, AERIAL TOPOGRAPHY DATA WAS COLLECTED IN APRIL OF 2015. (FIELD SURVEYED, AERIAL TOPOGRAPHY DATA WAS COLLECTED IN APRIL OF 2015).
2. PARCEL LINETS AND OWNERSHIP INFORMATION WERE COLLECTED FROM THE KAUFMAN, AND ROCKWALL COUNTY TAX ROLLS AND DEEDS OF RECORD.
3. ALL CURVE AND LINE LENGTHS REPRESENT HORIZONTAL AND DO EXCLUDE OF ADJUSTMENT OF MATERIAL FOR SLOPE RATIO OR CONTOUR CURVATURE.
4. SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS OF ROTATION LOCATED AT THE PCL.
5. THE SPECIFIC TYPE OF BRIDGE RAIL WILL BE DETERMINED DURING FINE DESIGN.
6. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) WILL NOT BE DEVELOPED UNTIL DURING FINE DESIGN.
7. AVERAGE DAILY TRAFFIC (ADT) FORECASTS ARE DEVELOPED BY TXDOT TPP (MARCH 2015).
8. MAJOR INTERSECTION CURVE RADII ARE 50', MINOR INTERSECTION CURVE RADII ARE 30' UNLESS OTHERWISE NOTED. ALL CURVE RADII, ALIGNMENTS, AND PROFILE GRADES, INTERSECTIONS LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN.
9. MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENINGS WILL BE DETERMINED DURING FINAL DESIGN IN COORDINATION WITH THE LOCAL GOVERNMENTS.
10. EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED CONSTRUCTION WILL BE REMOVED UNLESS OTHERWISE NOTED TO BE REMOVED.
11. APPROXIMATE 100 YEAR FLOOD PLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS DATED AUGUST 2014.
12. COORDINATION OF DRIVEWAYS OUTSIDE OF EXISTING AND PROPOSED RIGHT OF WAY SHALL REQUIRE CONSTRUCTION AGREEMENTS.

TRAFFIC DIAGRAM