Texas Department of Transportation

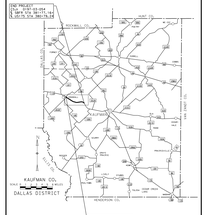
DALLAS DISTRICT DESIGN SCHEMATIC
JAMES K. SELMAN P.E., DISTRICT ENGINEER

US 175 SOUTHBOUND FRONTAGE ROAD DESIGN SCHEMATIC FROM FM 148 TO CR 4106 KAUFMAN COUNTY, TEXAS

CSJ: 0197-03-054

AUGUST 2017
ROLL 1 OF 2

PROJECT LENGTH:		2.7 MILES
AVERAGE DAILY TRAFFIC:		29,700 (2020) 69,450 (2050)
ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION:
US 175	70 MPH	RURAL FREEWAY
US 175 FRONTAGE ROAD	50 MPH	RURAL MAJOR COLLECTOR
US 175 RAMPS	50 MPH	RURAL FREEWAY
CR 4106	40 MPH	RURAL LOCAL STREET



LOCATION MAP

SCALE:
SCALE: HORIZONTAL 1"= 200'
SCALE: VERTICAL 1"= 20'

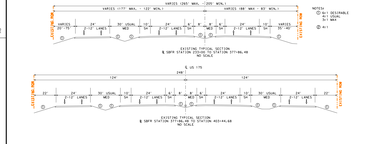
DATE SUBMITTED:
DATE APPROVED:

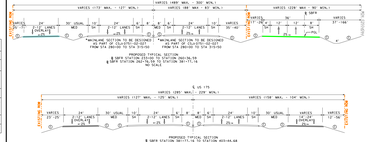
DANNENBAUM
ENGINEERING COMPANY - DALLAS, LLC
T.B.P.E. FIRM REGISTRATION #9595
www.dannenbaumengineering.com | DALLAS, TEXAS

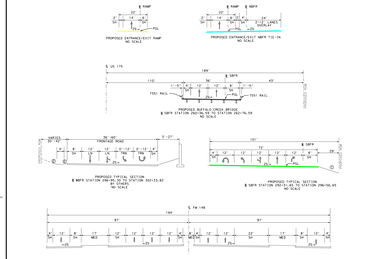
PRELIMINARY
FOR INTERIM REVIEW ONLY

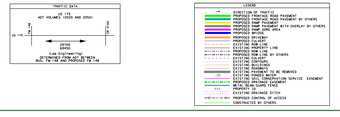
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF DANIEL W. EVERETT,P.E. 92931. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES. DATE: 8/4/2017.

©2017 by Texas Department of Transportation; all rights reserved



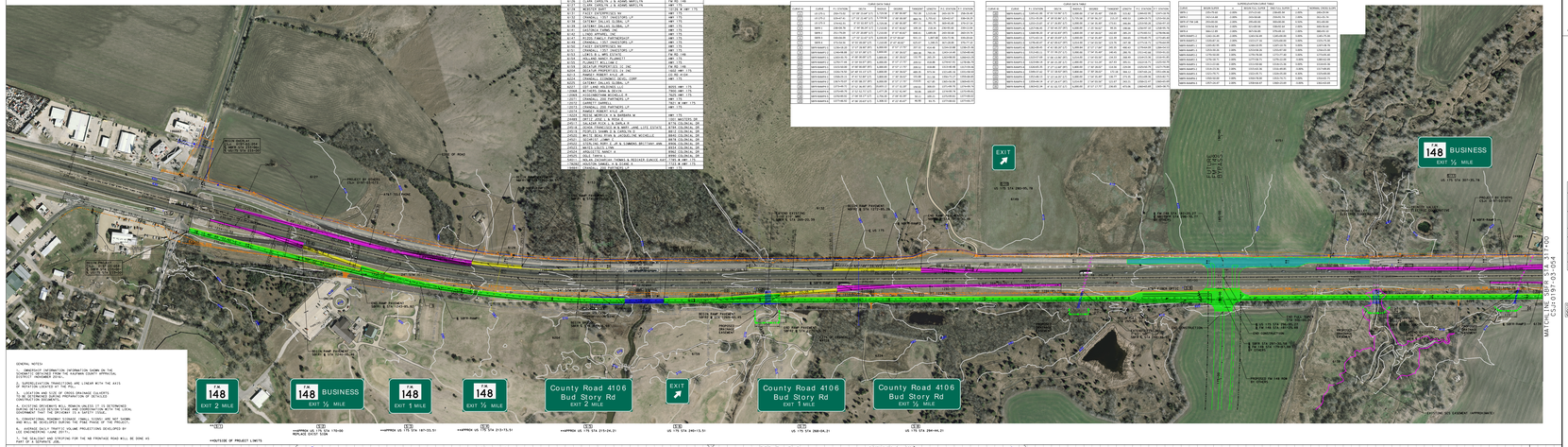






LEGEND

- DIRECTION OF TRAFFIC
- PROPOSED FRONTAGE ROAD PAVEMENT
- PROPOSED RAMP PAVEMENT BY OTHERS
- PROPOSED RAMP PAVEMENT WITH OVERLAY BY OTHERS
- PROPOSED SHOULDER AREA
- PROPOSED DRIVEWAY
- PROPOSED RIPRAP
- PROPOSED ROW LINE
- PROPOSED ROW LINE BY OTHERS
- EXISTING ROW LINE
- EXISTING RIGHT OF WAY
- EXISTING CULVERT
- EXISTING CULVERT
- EXISTING PAVEMENT TO BE REMOVED
- EXISTING PAVEMENT TO BE REMOVED
- PROPOSED ROW LINE BY OTHERS / PROPOSED SERVICE EASEMENT
- PROPOSED RAMP PAVEMENT
- PROPOSED ROW
- PROPOSED TRIANGULAR DITCH
- PROPOSED CONTROL OF ACCESS
- CONSTRUCTED BY OTHERS



GENERAL NOTES:

1) OWNERSHIP INFORMATION INFORMATION SHOWN ON THE PLANS IS BASED ON THE KAUFMAN COUNTY APPRAISAL DISTRICT INFORMATION.

2) SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS ROTATED TO THE PROFILE GRADE.

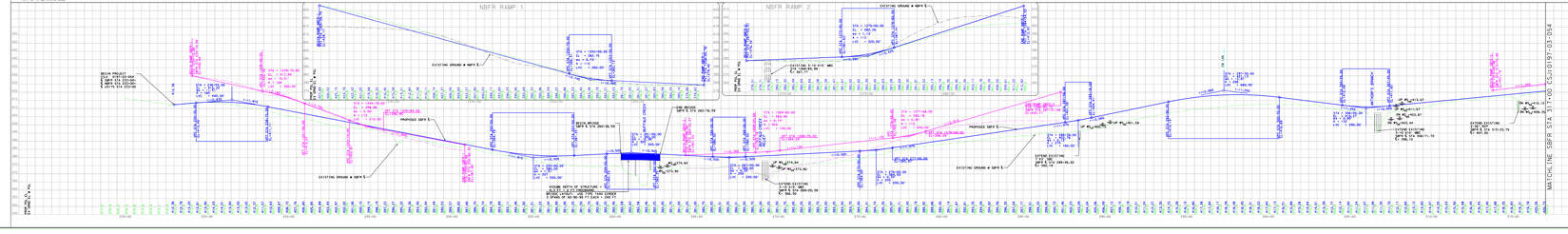
3) LOCATION AND SIZE OF CROSS DRAINAGE CULVERTS TO BE DETERMINED DURING PREPARATION OF DETAILED DESIGN SCHEMATIC.

4) EXISTING PAVEMENT WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT IT IS TO BE REMOVED.

5) CONVENTIONAL PAVEMENT DESIGNS, FINALLY DESIGNED AND NOT SHOWN, AND WILL BE DEVELOPED DURING THE FINAL PHASE OF THE PROJECT.

6) EXPRESS (NON-STOP) VOLUME PROJECTIONS DEVELOPED BY CLAIM ENGINEERING, LLC.

7) THE DESIGN AND STAGING FOR THE NB FRONTAGE ROAD WILL BE DONE AS PART OF A SEPARATE JOB.



Texas Department of Transportation

DALLAS DISTRICT DESIGN SCHEMATIC
JAMES K. SELMAN P.E., DISTRICT ENGINEER

US 175 SOUTHBOUND FRONTAGE ROAD DESIGN SCHEMATIC FROM FM 148 TO CR 4106 KAUFMAN COUNTY, TEXAS

CSJ: 0197-03-054

AUGUST 2017
ROLL 1 OF 2

PROJECT LENGTH: 2.7 MILES
AVERAGE DAILY TRAFFIC: 29,700 (2020) 69,450 (2050)
ROADWAY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION:
US 175 | 70 MPH | RURAL FREEWAY
US 175 FRONTAGE ROAD | 50 MPH | RURAL MAJOR COLLECTOR
US 175 RAMPS | 50 MPH | RURAL FREEWAY
CR 4106 | 40 MPH | RURAL LOCAL STREET

LOCATION MAP

SCALE:
SCALE: HORIZONTAL 1"= 200'
SCALE: VERTICAL 1"= 20'

DATE SUBMITTED:
DATE APPROVED:

DANNENBAUM
ENGINEERING COMPANY - DALLAS, LLC
T.B.P.E. FIRM REGISTRATION #9595
www.dannenbaumengineering.com | DALLAS, TEXAS

PRELIMINARY
FOR INTERIM REVIEW ONLY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF DANIEL W. EVERETT,P.E. 92931. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES. DATE: 8/4/2017.

©2017 by Texas Department of Transportation; all rights reserved