TEXAS DEPARTMENT OF TRANSPORTATION
FINAL DESIGN SCHEMATIC

100% SCHEMATIC LAYOUT
US 281 1.5 MILES NORTH OF SH 71 TO
2 MILES SOUTHEAST OF SH 71
BURNET COUNTY
TUCKER FERGUSON, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CONTROL NO. 0047-01-001
CONTROL SECTION NO. 0281-01-001, 0071-01-001 (SH 71 BELOW LOOP)
CONTRACT NO. N/A
PROJECT NO. N/A
PROJECT LENGTH IN MILES: 1.5 IN PROJECT, 0.5 IN SH 71 WEST
PROJECT LENGTH IN KILOMETERS: 2.4 IN PROJECT, 0.8 IN SH 71 WEST
PROJECT LENGTH IN MILES: 1.5 IN PROJECT, 0.5 IN SH 71 WEST
PROJECT LENGTH IN KILOMETERS: 2.4 IN PROJECT, 0.8 IN SH 71 WEST

	EXISTING PROPOSED
US 281 (NORTH OF SH 71)	2/2D 2/2D
US 281 (SOUTH OF SH 71)	2/2D 2/2D
FUNCTIONAL CLASS	
US 281 (NORTH OF INTERCHANGE)	SUBURBAN PRIMARY ARTERIAL
US 281 (SOUTH OF INTERCHANGE)	SUBURBAN PRIMARY ARTERIAL
CRAFTSMAN ROADWAY	SUBURBAN COLLECTOR
CRAFTSMAN RAMPS	SUBURBAN COLLECTOR
CRAFTSMAN RAMP	SUBURBAN COLLECTOR
FRONTAGE ROADS	SUBURBAN COLLECTOR
RAMP	SUBURBAN COLLECTOR
DESIGN SPEED	
US 281	60 MPH
SH 71 (W & E) TRANSITIONS	60 MPH
CRAFTSMAN ROADWAY	60 MPH
CRAFTSMAN RAMPS	50 MPH
CRAFTSMAN RAMP	50 MPH
FRONTAGE ROADS	30 MPH
RAMP	30 MPH
DESIGN VEHICLE	
US 281	WB-67D
SH 71 (W & E) TRANSITIONS	WB-67D
CRAFTSMAN ROADWAY	WB-67D
CRAFTSMAN RAMPS	WB-67D
CRAFTSMAN RAMP	WB-67D
FRONTAGE ROADS	WB-67D
RAMP	WB-67D
SIGNAL	YES
LIGHTING	YES
RAILROAD CROSSING	NONE
TOLL FACILITY	NONE

PROJECT OF BEGIN POINT
SECTION 0.0 MILE
PROJECT OF END POINT
EXCEPTIONS: NONE

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

PROJECT ENGINEER, P.E. — DATE
PROJECT MANAGER

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

RECOMMENDED BY

ADVANCED PROJECT DEVELOPMENT DIRECTOR

RECOMMENDED BY

AREA ENGINEER

RECOMMENDED BY

DISTRICT DESIGN ENGINEER

APPROVED BY

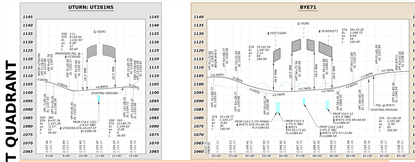
DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

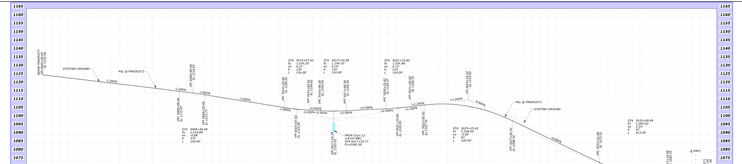
Texas Department of Transportation

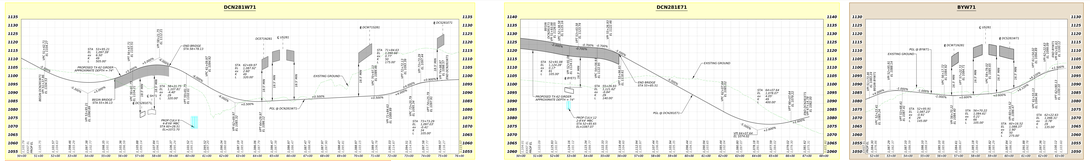
JMT
TBPE REGISTRATION
F-21448

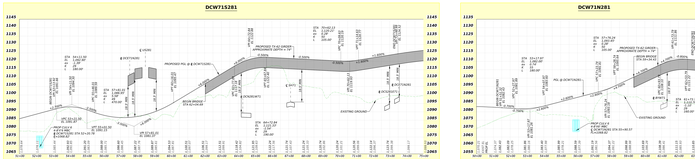
SOUTHEAST QUADRANT

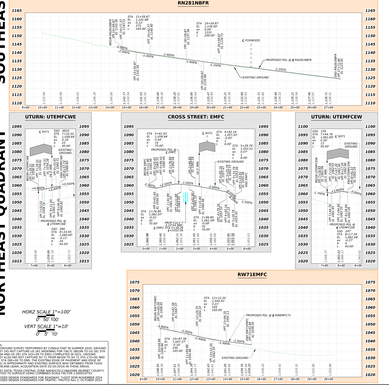
NORTHEAST QUADRANT

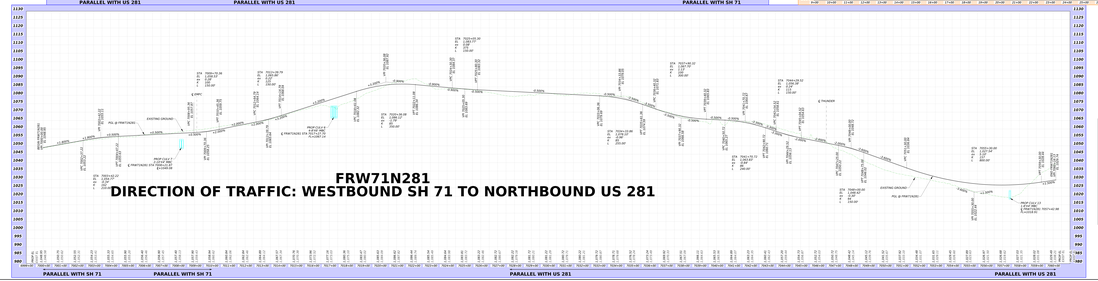


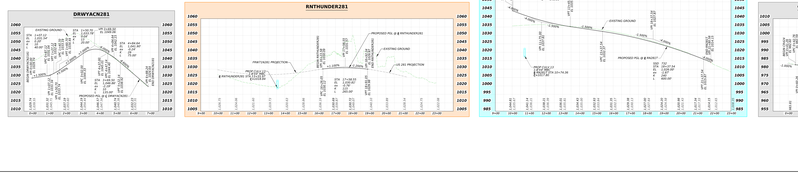












HORZ SCALE 1"=100'
VERT SCALE 1"=10'

HORZ SCALE 1"=200'
VERT SCALE 1"=20'

NOTES:
1. THE PRELIMINARY SURVEY INFORMATION ON CONNECTICUT AVE, SUMMER DEVELOPMENTS, LLC, DATED 10/2/2018 AND 10/3/2018 WAS PROVIDED BY THE CITY OF BURNET. THE SURVEY WAS NOT REDONE BY THE TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT). THE SURVEY WAS NOT REDONE BY TXDOT BECAUSE THE CITY OF BURNET HAS PLANS TO IMPROVE CONNECTICUT AVE. TXDOT WILL NOT PROVIDE ROW OR CONSTRUCTION FOR THE IMPROVEMENTS. THE CONTRACT TO PROVIDE ROW AND CONSTRUCTION IS TO BE PROVIDED BY THE CITY OF BURNET.
2. SURVEY DATA, TERRAIN, TERRAIN INTERPOLATED FROM DRAWINGS, BURNET COUNTY GIS DATA, AERIAL PHOTOGRAPHY, AND FIELD VERIFICATION WERE USED TO PREPARE PROPOSED DESIGN STANDARDS FOR RUNWAY, LANDS WITHIN NOVEMBER 2019 AND DO NOT REPRESENT A FIELD SURVEY OF THE AIRPORT.

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