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PARIS DISTRICT
NOEL PARAMANATHAM, P.E. - DISTRICT ENGINEER

60% DESIGN SCHEMATIC
LOOP 286

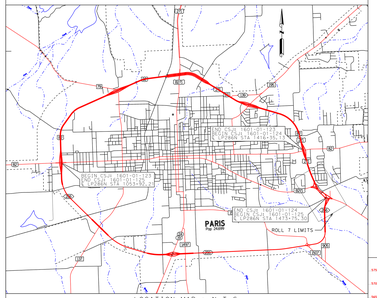
CSJ's:
1690-01-123
1690-01-124
1690-01-125

NET LENGTH OF PROJECT: 81632 FEET = 15.5 MILES
- ROADWAY 76,020 FEET = 14.4 MILES
- BRIDGE 5,612 FEET = 1.1 MILES

TRAFFIC DATA

	US82W TO US271N	US271N TO US82E	US82E TO US82W
2018 ADT	11,800	30,000	3,200
2038 ADT	16,400	36,500	9,900

ROADWAY	FUNCTIONAL CLASS.	DESIGN SPEED	eMAX
LOOP 286	URBAN FREEWAY	50 MPH	6%
RAMPS	RAMPS	40 MPH	6%
FRONTAGE ROAD	URBAN COLLECTOR	40 MPH	2%
CROSS STREETS	URBAN MINOR ARTERIAL	30 MPH	2%
	URBAN COLLECTOR	30 MPH	2%
TURNAROUNDS	URBAN MINOR COLLECTOR	25 MPH	2%



LOCATION MAP : N.T.S.

DESIGN STANDARDS USED
TXDOT ROADWAY DESIGN MANUAL: 2018
AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS: 2011
TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES: 2014
TRB HIGHWAY CAPACITY MANUAL: 2010
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD): 2011
TXDOT ACCESS MANAGEMENT MANUAL: 2015
TXDOT HYDRAULIC DESIGN MANUAL: 2019

SCHEMATIC PREPARED BY:
BURNS & MCDONNELL
FIRM REGISTRATION NUMBER F-845
JOSHUA RYAN ROBERTSON 115996
NAME P.E. NUMBER
7/9/2020
DATE

PRELIMINARY
NOT INTENDED FOR PERMIT, BIDDING, OR CONSTRUCTION PURPOSES AND SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

JULY 2020

BURNS McDONNELL
15950 N. DALLAS PKWY.
SUITE 700
DALLAS, TX. 75248

ROLL 7 OF 22

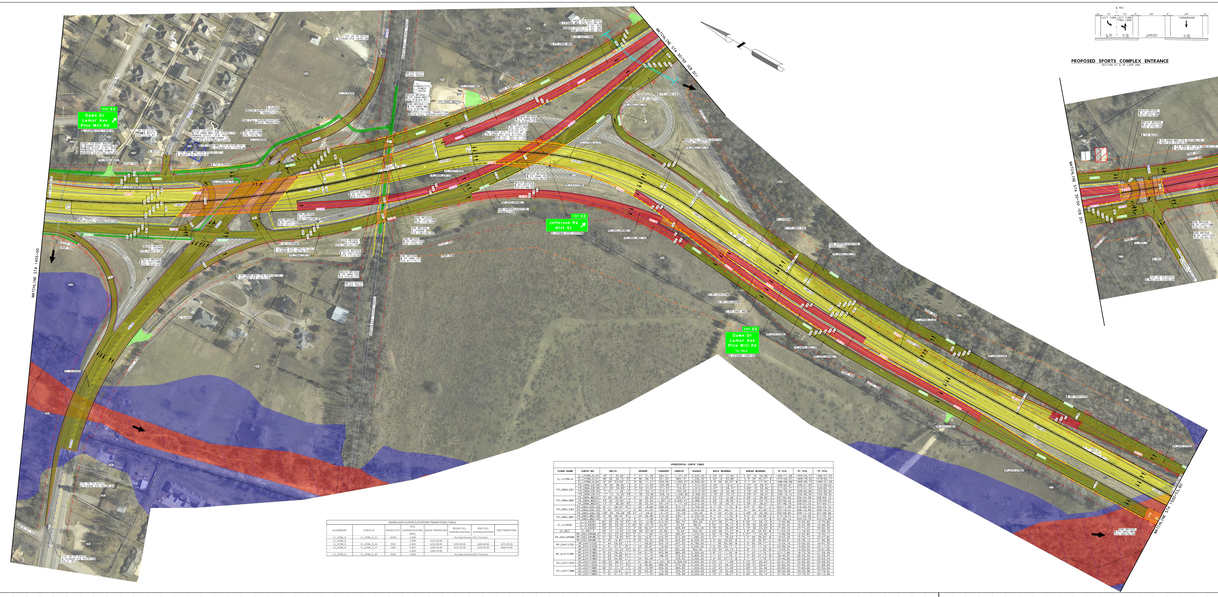
HORZ SCALE 0 50 100 200
VERT SCALE 0 5 10 20

LEGEND:
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- EXISTING ROW
- PARCEL LINE
- MAJOR CROSS STREET EOP
- MINOR EOP
- MAINLANE/RAMP EOT
- FRONTAGE ROAD EOT
- CROSS STREET EOT
- FRONTAGE ROAD BACK OF CURB
- CROSS STREET BACK OF CURB
- MAINLANE/RAMP BACK OF CURB
- PAVEMENT STRIPING
- PAVEMENT DASHED STRIPING
- DOUBLE YELLOW PAVEMENT STRIPING
- SOLID WHITE PAVEMENT STRIPING
- PROPOSED TRAFFIC ARROW
- EXISTING TRAFFIC ARROW
- PROPOSED CONTROL OF ACCESS
- DIRECT DISPLACEMENT
- PROPOSED BRIDGE LIMITS
- EXISTING BRIDGE LIMITS
- PAVEMENT REMOVAL
- PROPOSED MAINLANE AND RAMPS
- PROPOSED FRONTAGE ROAD/CROSS STREET
- PROPOSED RAMP
- PROPOSED DRIVEWAY
- PROPOSED SHARED USE PATH OR SIDEWALK
- PROPOSED RETAINING WALL
- BRIDGE BENTS
- FEMA FLOOD AE
- FEMA FLOODWAY
- FEMA FLOOD A
- DRAINAGE FLOW LINE
- EXISTING CULVERT
- PROPOSED CULVERT
- CULVERT FLOW
- PROPOSED OVERHEAD SIGN

ABANDONED UTILITY
AT&T (FO/DUCT)
UNKNOWN
AT&T (TELEPHONE)
AT&T (FO/DUCT)
PEOPLES (FO/DUCT)
SUDDENLINK (FO/DUCT)
SUDDENLINK (CABLE)
ELECTRIC / POWER
AEP
TXDOT
GAS / PETROLEUM
ATMOS
TXDOT
NON-POTABLE PRODUCING
SANITARY SEWER
CITY OF PARIS
POTABLE WATER
CITY OF PARIS
TRAFFIC SIGNALS
CITY OF PARIS
UTILITY SYMBOLS
END CAP
UTILITY CONTINUATION

CADD #	MARKET CODE	NAME
200	Broadband Service	TDS Telecom/Mid-Tex, TX T0002
201	5000 Mission Ave Lake Creek Meadows	5000 Mission Ave, Paris, TX 75460
202	Paris Cable Access Channel	1000 Clarksville St, Paris, TX 75460
203	Paris, City of Electric Dept	1000 Clarksville St, Paris, TX 75460
204	Paris, City of Water	1000 Clarksville St, Paris, TX 75460
205	Paris Chamber of Commerce Transition	1402 N Main, Paris, TX 75460
206	Paris and Lamar Area Landscape	1402 N Main, Paris, TX 75460
207	Paris Chamber of Commerce	1402 N Main, Paris, TX 75460
208	Paris Area EMS and Fire Medical	2501 Clarksville St, Paris, TX 75460
209	Paris Area EMS and Fire Medical	2501 Clarksville St, Paris, TX 75460
210	Paris Area EMS and Fire Medical	2501 Clarksville St, Paris, TX 75460
211	Community Music Center Inc	215 Bonham St, Paris, TX 75460
212	Paris Area Chamber of Commerce	1402 N Main, Paris, TX 75460
213	Paris Area and Middle Tennessee Trail	1402 N Main, Paris, TX 75460
214	Paris Area and Middle Tennessee Trail	1402 N Main, Paris, TX 75460
215	The Medical Foundation, Inc	1401 N Main, Paris, TX 75460
216	The Medical Foundation, Inc	1401 N Main, Paris, TX 75460
217	Lamar C-Band	15 Bonham St, Paris, TX 75460
218	Lamar C-Band	15 Bonham St, Paris, TX 75460
219	Texas Medicine and Wellness Co	15 Bonham St, Paris, TX 75460
220	Texas Medicine and Wellness Co	15 Bonham St, Paris, TX 75460
221	Paris Economic Development Corp	1402 N Main, Paris, TX 75460
222	Paris Economic Development Corp	1402 N Main, Paris, TX 75460
223	Paris, City of Public Health District	1651 Clarksville St, Paris, TX 75460
224	Paris, City of Public Health District	1651 Clarksville St, Paris, TX 75460
225	Paris, City of Public Health District	1651 Clarksville St, Paris, TX 75460
226	Paris, City of Public Health District	1651 Clarksville St, Paris, TX 75460

PROPOSED US 271 S
CROSS SECTION


BEGIN ROLL 7
STA 1+00
LT 1.5' RT 1.5'
PGL 90.0' RT
END ROLL 7
STA 1+00
LT 1.5' RT 1.5'
PGL 90.0' RT