CITY OF AUSTIN

PRELIMINARY SCHEMATIC
OF PROPOSED ULTIMATE DESIGN
FM 1626

DATE: 8/29/2018
REVISED DATE:

CSJ XXXX-XX-XXX

ROADWAY = 13,600.35 FT

NET LENGTH OF PROJECT = 13,600.35 FT = 2.396 MI

LIMITS: FROM THE INTERSECTION OF FM 1626 AND FM 2304 (MANCHACA ROAD) TO THE INTERSECTION OF FM 1626 AND FM 1327 (WILLIAMSON ROAD).
THE PROPOSED TYPE OF IMPROVEMENT INCLUDES THE ULTIMATE CONFIGURATION OF THE ROADWAY, INCLUDING ADDITIONAL LANES, SIDEWALKS, BICYCLE FACILITIES AND PAVEMENT MARKINGS.

DESIGN DATA

TRAFFIC (TWO-WAY)	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
30,000 VEHICLES PER DAY (VPD)	MINOR ARTERIAL	45 MPH

CURRENT AND PROJECTED TRAFFIC DATA

ROADWAY: FM 1626
LIMITS: FROM FM 2304 (MANCHACA ROAD) TO FM 1327 (WILLIAMSON COUNTY LINE)
TRAFFIC VOLUMES: 2017 (NO-BUILD) = 11,000 VPD
2027 (NO-BUILD) = 17,000 VPD
2027 (BUILD) = 17,000 VPD



VICINITY MAP
SCALE: NTS

NOT A ROADWAY DOCUMENT

NOT A BIDDING DOCUMENT

8/29/2018

KEITH H. GILBERT, P.E.
DATE
BINKLEY & BARFIELD, INC. P-1917

Binkley & Barfield, Inc
consulting engineers
Texas Registration Number F-257
811 Barton Springs Rd., Suite 725
Austin, Texas 78704 (512) 455-7400

ROLL 1 OF 2



LEGEND

EXISTING TRAFFIC FLOW		VILLAGE OF SAN LEANNA	
PROPOSED TRAFFIC FLOW		PLANNED DEVELOPMENT	
EXISTING ROW		COMPLETED BY OTHERS	
PROPOSED EDGE OF PAVEMENT		35MPH SECTION	
PROPOSED ROADWAY		45MPH SECTION - ALT 1	
PROPOSED DRIVEWAY		45MPH SECTION - ALT 2	
PROPOSED BUFFER			
PROPOSED MEDIAN			
REMOVE EXISTING ROADWAY			
PROPOSED S.U.P.			

NOTES:
1. ALL ROW LIMITS ARE APPROXIMATE. FIELD VERIFICATIONS REQUIRED.
2. ALL ROW WIDTHS ARE 10' OR LESS THAN R.O.W. THE EXIST ROW IS SHOWN AS RO BASED ON A 1952 TXDOT ROW MAP.

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VICINITY MAP
SCALE: NTS

NOT A ROADWAY DOCUMENT

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ROLL 1 OF 2

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CITY OF AUSTIN

PRELIMINARY SCHEMATIC
OF PROPOSED ULTIMATE DESIGN
FM 1626

DATE: 8/30/2018
REVISED DATE:

CSJ XXXX-XX-XXX

ROADWAY = 13,600.35 FT
NET LENGTH OF PROJECT = 13,600.35 FT = 2.596 MI

LIMITS: FROM THE INTERSECTION OF FM 1626 AND FM 2304 (MANCHACA ROAD) FOR THE CONSTRUCTION OF MAINLANE, BICYCLE AND SIDEWALK FACILITIES OF A FUTURE ULTIMATE 4-LANE ROADWAY, INCLUDING SIGNALIZATION, SIGNAGE, STRIPING AND PAVEMENT MARKINGS.

DESIGN DATA		
TIA 2028 INTERSECTING STREETS:	FUNCTIONAL CLASSIFICATION: LOCAL	DESIGN SPEED: 35

CURRENT AND PROJECTED TRAFFIC DATA		
ROADWAY: FM 1626	COUNTY: TRAVIS	
LIMITS:	FROM FM 2304 (MANCHACA RD.) TO MANCHACA RD. TO IH 35	
TRAFFIC VOLUMES:	EXISTING ADT = 14,700 (2018) PROJECTED ADT (2040 ADT = 29,500 (2038)	

VICINITY MAP
SCALE: N.T.S.

NOT A BIDDING DOCUMENT

Binkley & Barfield, Inc
consulting engineers
Texas Registration Number F-225
2501 SOUTH CAPITAL OF TEXAS HWY.
AUSTIN, TEXAS 78746

ROLL 2 OF 2

MATCHLINE: FM1626 STA. 355+00.00

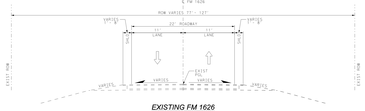
AKINS HIGH SCHOOL

LEGEND

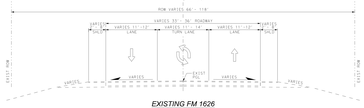
EXISTING TRAFFIC FLOW		VILLAGE OF SAN LEANNA	
PROPOSED TRAFFIC FLOW		PLANNED DEVELOPMENT	
EXISTING ROW		COMPLETED BY OTHERS	
PROPOSED EDGE OF PAVEMENT		35MPH SECTION	
PROPOSED ROADWAY		45MPH SECTION - ALT 1	
PROPOSED DRIVEWAY		45MPH SECTION - ALT 2	
PROPOSED BUFFER			
PROPOSED MEDIAN			
REMOVE EXISTING ROADWAY			
PROPOSED S.U.P.			

NOTES:
1. ALL ROW LIMITS ARE APPROXIMATE, FIELD VERIFICATION REQUIRED.
2. ACCESS TO MEDIAN OPENINGS FROM BUSINESS ROW IS NOT SHOWN AS IT IS BASED ON A 1952 TXDOT ROW MAP.

EXISTING TYPICAL SECTIONS (NTS)



EXISTING FM 1626
N.T.S.



EXISTING FM 1626
N.T.S.

PROPOSED TYPICAL SECTIONS (NTS)



ULTIMATE PROPOSED FM 1626
MANCHACA RD TO IH 35
N.T.S.

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VICINITY MAP
SCALE: N.T.S.

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ROLL 2 OF 2

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