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Texas Department of Transportation

TEXAS DEPARTMENT OF TRANSPORTATION
AUSTIN DISTRICT
TRAVIS COUNTY

TUCKER FERGUSON, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CSJ: 0113-13-169

CURRENT ADT:
2020: 52,350

PROJECTED ADT:
2040: 72,100

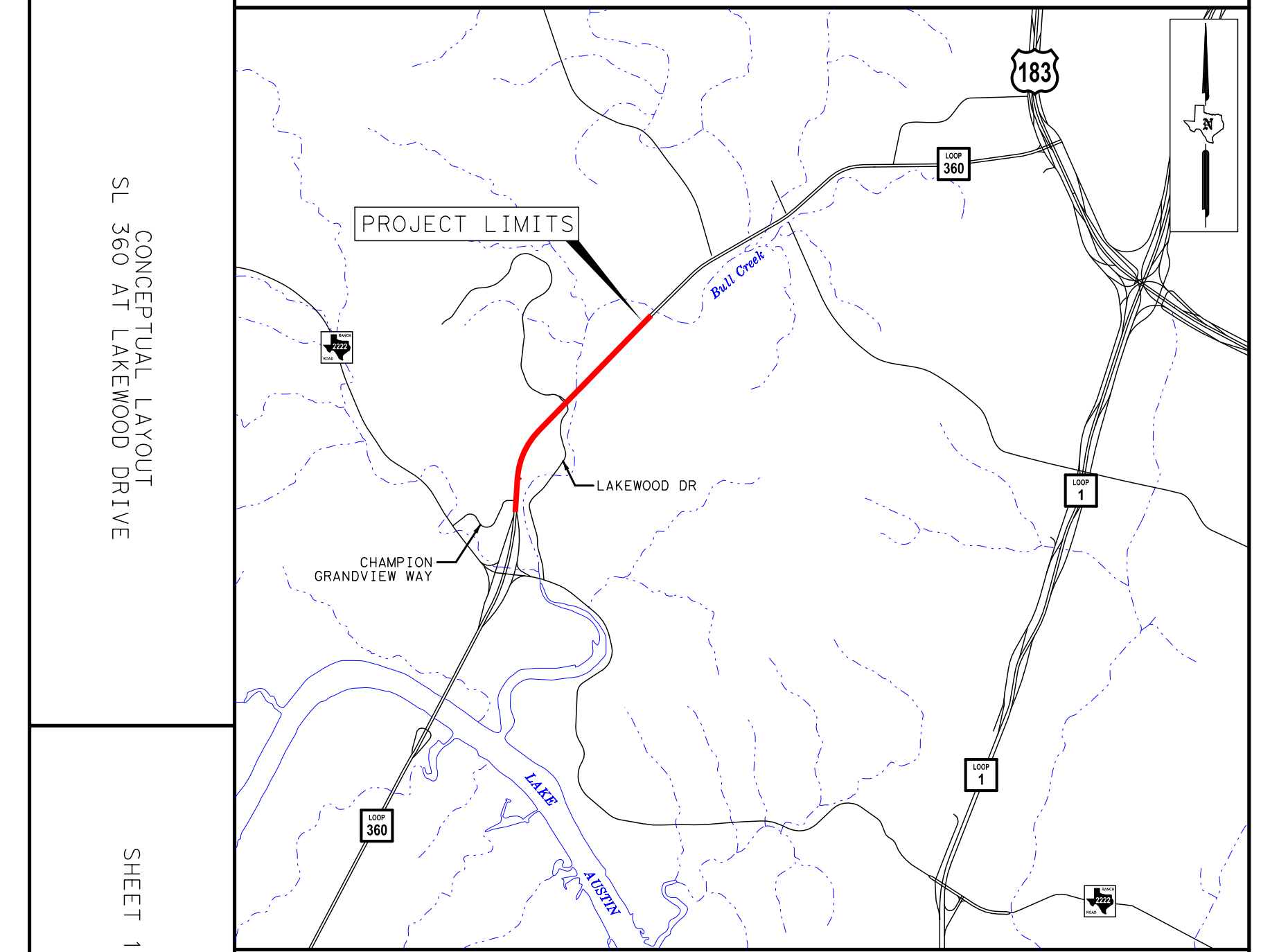
SL 360
CONCEPTUAL LAYOUT
OVERPASS AT LAKEWOOD DR

FROM NORTH OF BULL CREEK BRIDGE TO SOUTH OF CHAMPION GRANDVIEW WAY
GRADE SEPARATE INTERSECTION

NET LENGTH OF PROJECT:
6,886.91 FT = 1.304 MILES
- ROADWAY:
6,148.69 FEET = 1.165 MILES
- BRIDGE:
738.22 FEET = 0.139 MILES

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (NORTH)	URBAN ARTERIAL	60 MPH
MAINLANE TRANSITIONS (SOUTH)	URBAN ARTERIAL	60 MPH
FRONTAGE ROADS	URBAN COLLECTOR (LOW SPEED URBAN)	45 MPH
RAMPS	RAMPS	50 MPH
LAKEWOOD DR	URBAN MINOR ARTERIAL (LOW SPEED URBAN)	30 MPH
TURNAROUND	URBAN TURNAROUND (LOW SPEED URBAN)	15 MPH

CONCEPTUAL LAYOUT
SL 360 AT LAKEWOOD DRIVE



183
LOOP 360
PROJECT LIMITS
Bull Creek
LAKEWOOD DR
CHAMPION GRANDVIEW WAY
LOOP 1
LAKE AUSTIN
RANCH ROAD 2222

SHEET 1 OF 1

LOCATION MAP N.T.S.
SURVEY DATA: TEXAS CENTRAL ZONE #4203 (TRAVIS COUNTY)
ADJUSTED TO SURFACE USING COMBINED SCALE FACTOR 1.00008

SCALE
0 50' 100'
SCALE: 1" = 100' HORZ

PRELIMINARY
DOCUMENT INCOMPLETE:
NOT INTENDED
FOR PERMIT, BIDDING
OR CONSTRUCTION

DESIGN STANDARDS USED
TXDOT ROADWAY DESIGN MANUAL: 2018
TRB HIGHWAY CAPACITY MANUAL: 2010
TX MANUAL OF UNIFORM TRAFF CNTRL DEVICES: 2011
TXDOT HYDRAULIC DESIGN MANUAL: 2016

DESIGN VALUES USED
SUPERELEVATION MAX (emax) = 6%

BRIDGES
EXIST W/ RAIL REPL SL 360 NBML NBI NUMBER: 14-227-0-0113-13-079
EXIST W/ RAIL REPL SL 360 SBML NBI NUMBER: 14-227-0-0113-13-080
PROP SL 360 NBML NBI NUMBER: TBD
PROP SL 360 SBML NBI NUMBER: TBD
PROP SL 360 NBFR NBI NUMBER: TBD
PROP SL 360 SBFR NBI NUMBER: TBD

AGUIRRE & FIELDS
ENGINEERING INNOVATORS
TBPE FIRM REGISTRATION # 739

NOT A BIDDING DOCUMENT
5/29/2020
DATE

DAVID J. LUBITZ, P.E.
P.E. #103221
PROJECT MANAGER

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

RECOMMENDED BY LUCAS SHORT, P.E.
ROADWAY TEAM LEADER

RECOMMENDED BY DWAYNE HALBARDIER, P.E.
DISTRICT DESIGN ENGINEER

RECOMMENDED BY BOBBY RAMTHUN, P.E.
AREA ENGINEER

APPROVED BY MARISABEL RAMTHUN, P.E.
DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

STATE	DIST	COUNTY	
TEXAS	AUS	TRAVIS	
CONT	SECT	JOB	HIGHWAY NO.
0113	13	169	SL 360

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LEGEND

⬜	EXIST PAVEMENT TO REMAIN
🟦	PROP MAINLANE PAVEMENT
🟩	FRONTAGE ROAD, CROSS ROADS, RAMPS, U-TURNS, & DRIVEWAY PAVEMENT
🟥	PROP BRIDGE
🟪	PROP SHARED-USE PATH / SIDEWALK
▨	POTENTIAL FUTURE PROJECT-CURRENTLY NOT FUNDED
⊠	PAVEMENT REMOVAL
▧	PAVEMENT MILL & OVERLAY
─┬─	PROP TRAFFIC SIGNALS
─·─	EXIST ROW
─	RETAINING WALL
▾▾▾	LIMITS OF PROP ROCK CUT

BULL CREEK
BULL CREEK
BULL CREEK
BULL CREEK
BULL CREEK
SL 360 NB
SL 360 SB
SL 360 NB
SL 360 SB
WINDING RIDGE BLVD
EXIST ROW
10' SHARED-USE PATH
10' SHARED-USE PATH
℄ SL 360LW
270+00
275+00
280+00
285+00
290+00
295+00
300+00
305+00
310+00
315+00
320+00
325+00
330+00
335+00
340+00
LAKEWOOD DR
CREEKBLUFF DR
WALLACE DR
STOP
STOP
CHAMPION GRANDVIEW WAY

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