TEXAS DEPARTMENT OF TRANSPORTATION
AUSTIN DISTRICT
TRAVIS COUNTY

TERRY WADDEL, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

CSJ: 0113-13-186

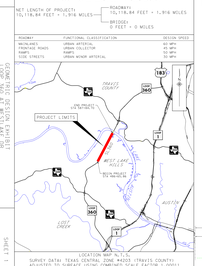
CURRENT ADT: 2020: 52,050
PROJECTED ADT: 2040: 71,700

LOOP 360
GEOMETRIC DESIGN EXHIBIT

FROM SOUTH OF WAYMAKER WAY TO LAKE AUSTIN

NET LENGTH OF PROJECT: 10.118.84 FEET = 1.918 MILES
ROADWAY: 10.118.84 FEET = 1.918 MILES
BRIDGES: 0 FEET = 0 MILES

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANE	URBAN ARTERIAL	60 MPH
FRONTAGE ROADS	URBAN ARTERIAL	35 MPH
RAMPS	RAMPS	50 MPH
SIDE STREETS	URBAN MINOR ARTERIAL	30 MPH



LOCATION MAP N.T.S.

SURVEY DATA: TEXAS CENTRAL ZONE 4203 (TRAVIS COUNTY)
ADJUST TO SURFACE USING COMBINED SCALE FACTOR (.10001)

SCALE

DESIGN STANDARDS USED
TXDOT ROADWAY DESIGN MANUAL 2018
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
THE HIGHWAY CAPACITY MANUAL (HCM)
AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS 2011

DESIGN VEHICLE: LOGS
SUPER ELEVATION MAX. (MAX) = .05

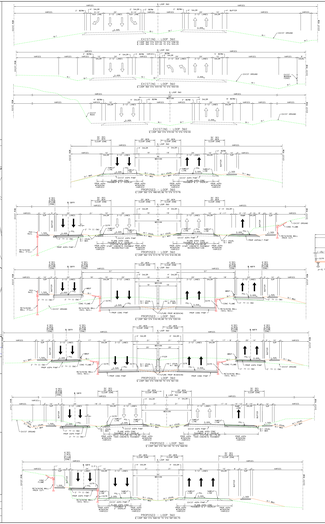
BRIDGES
WESTLAKE DR NB: NUMBERS: TBD
WESTLAKE DR SB: NUMBERS: TBD

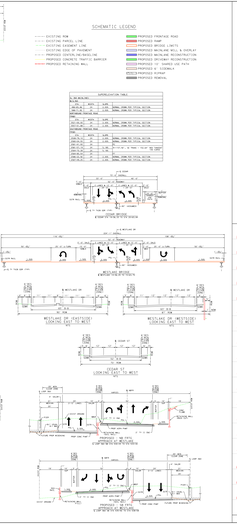
SUBSET

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT:	
RECOMMENDED BY: (CONTINUUM CONSULTING, P.C.)	RECOMMENDED BY: (CONTINUUM CONSULTING, P.C.)
PRIMARY TEAM LEADER	DISTRICT DESIGN ENGINEER
RECOMMENDED BY: (CONTINUUM CONSULTING, P.C.)	APPROVED BY: (WATTERS CONSULTING, P.C.)
AREA ENGINEER	DIRECTOR, TRANSPORTATION PLANNING & DEVELOPMENT

STATE	DIST.	COUNTY
TEXAS	AUS	TRAVIS

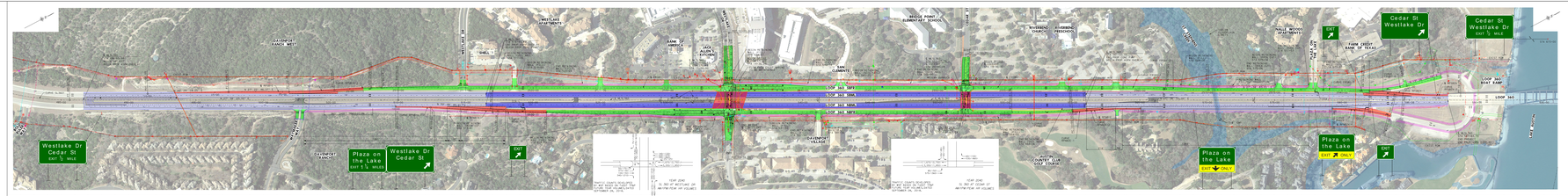
CONT.	SECT.	JOB	HIGHWAY NO.
0113	13	186	LOOP 360

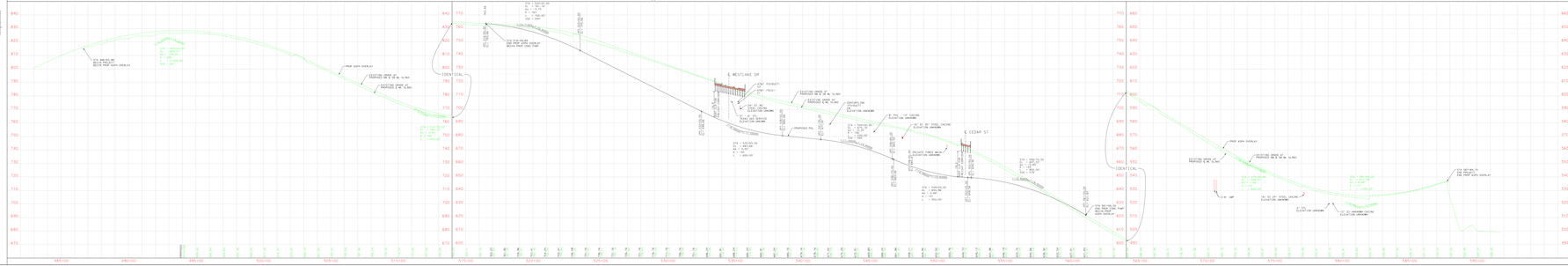




SCHEMATIC LEGEND

- EXISTING ROW
- EXISTING PARCEL LINE
- EXISTING EASEMENT LINE
- PROPOSED RIGHT OF WAY CURRENT
- PROPOSED EXISTING CONCRETE
- PROPOSED CONCRETE TRAFFIC BARRIER
- PROPOSED RETAINING WALL
- PROPOSED FRONTAGE ROAD
- PROPOSED RAMP
- PROPOSED BRIDGE LIMITS
- PROPOSED HMA OVERLAY / HMA OVERLAY
- PROPOSED ENTER/RECONSTRUCTION
- PROPOSED DRIVEWAY RECONSTRUCTION
- PROPOSED CURB AND GUTTER
- PROPOSED 6" TOPSOIL
- PROPOSED SIDEWALK
- PROPOSED TRENCHING





SHEET 1 OF 2

GEOMETRIC DESIGN EXHIBIT
LOOP 360 FROM SOUTH OF WAYMAKER WAY TO LAKE AUSTIN