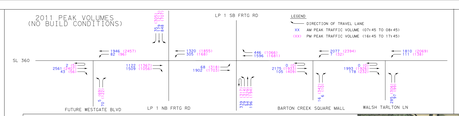
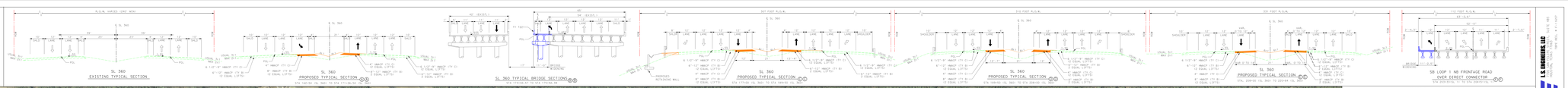
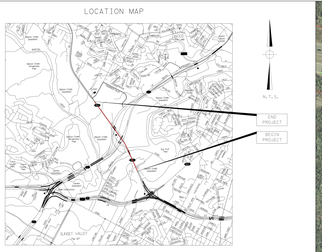
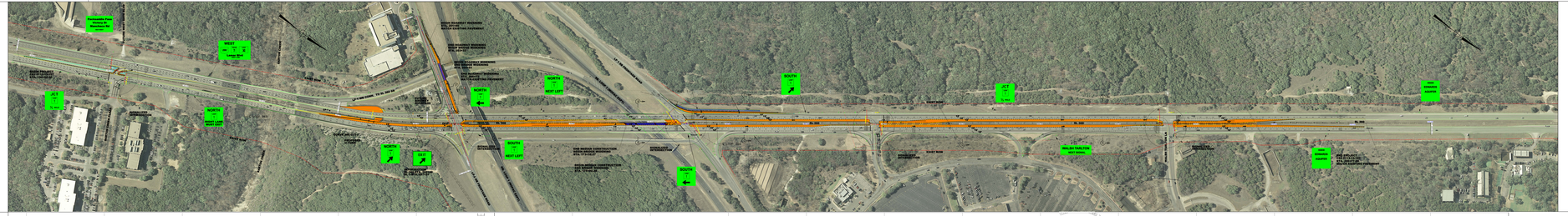








HORIZONTAL ALIGNMENT DATA

Chain 360SL,-1 centerline
2000 (UR 360SL,-1+ 2000)

Beginning chain 360SL,-1 description
==========
Point 2000 N 10,061,430.0119 E 3,096,744.7796 Sta 134+00.00

Course from 2000 to PI 360SL,-1+ N 24° 31' 45.09" W Dist 2,098.5450

Curve Data
==========
Curve 360SL,-1+1 ---------- ---------- ----------
Point of Intersection 197+47.83 N 10,063,602.3279 E 3,095,759.4261
Delta = 11° 30' 16.40" (LT)
Degree = 1° 56' 13.17"
Tangent = 576.7000
Length = 1,146.7008
Radius = 2,958.0000
Mid Ordinate = 57.5000
Long Chord = 575.8225
M.O. Grid = 14.4000
P.C. Station 191+70.81 N 10,063,359.1488 E 3,095,873.5293
P.T. Station 202+75.26 N 10,063,018.8944 E 3,095,984.9114
Grid Chord = N 24° 31' 47.99" W N 10,062,111.0771 E 3,095,182.5005
Chord Bear = N 24° 31' 47.99" W
Chord Bear = N 50° 06' 56.23" W

Course from PT 360SL,-1+1 to 2001 N 25° 42' 04.45" W Dist 6,424.7317

Point 2001 N 10,068,054.5736 E 3,095,635.4090 Sta 225+00.00

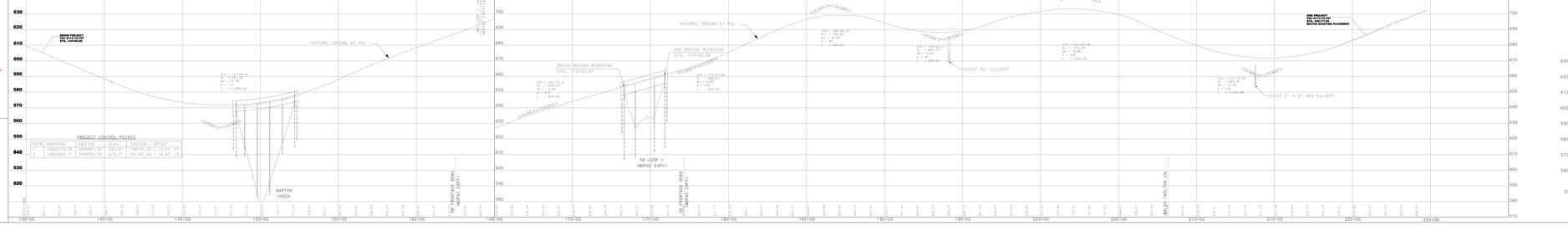
==========
Ending chain 360SL,-1 description

Beginning chain LP1NBFR description
==========
Point 200 N 3,090,069.96 Y 10,069,375.56 Sta 200+00.00

Course from 200 to 201 N 50° 06' 56.37" E Dist 1,005.57

Point 201 N 3,095,687.35 Y 10,064,245.67 Sta 210+95.37

Ending chain LP1NBFR description



STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PRELIMINARY DESIGN SCHEMATIC
STATE LOOP 360
TRAVIS COUNTY
FROM SOUTH OF LOOP 1
TO WALSH TARLTON LANE

CSJ:0113-13-157

NET LENGTH	FEET	MILES
ROADWAY	8,417.00	1.594
BRIDGE	260.00	0.049
PROJECT	8,677.00	1.643

ALL PROJECT COORDINATES HEREON IS IN TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD83 (2002) CENTRAL ZONE, NAD83 (2002) / NAVD88. ALL COORDINATES SHOWN HEREON ARE ADJUSTED TO SURFACE BY MULTIPLYING BY A COMBINED ADJUSTMENT FACTOR OF 1.00011

FUNCTIONAL CLASS
MAINLANES: URBAN PRINCIPAL ARTERIAL
FRONTAGE ROAD: URBAN MAJOR COLLECTOR

DESIGN SPEED		LP 1 PROJECTED ADT
MAINLANES: 60 MPH	2016:	51,800 VPD
FRONTAGE ROAD: 45 MPH	2036:	75,000 VPD

EQUATIONS : NONE
EXCEPTIONS : NONE
RAILROADS : NONE

LEGEND
- PAVEMENT WIDENING
- BRIDGE WIDENING
- MEDIAN PAVERS
- PAVEMENT REMOVAL
- EXISTING RIGHT-OF-WAY-(R,S,W,L)
- EXISTING LANE
- PROPOSED LANE

PRELIMINARY SUBJECT TO CHANGE 5/29/2014

SCALE
HORZ: 1" = 40'
VERT: 1" = 10'
SCALE IN FEET

PRELIMINARY
Not for construction, bidding or permit purposes
L.S. ENGINEERS, LLC
TBPE REG. # F-11457
L. S. MCARTHUR - PE
P.E. No. 85191 Date 5/29/2014

PROJECT CONTROL POINTS

PNTR	NORTHING	EASTING	ELEV.	STATION / OFFSET
1	10063278.35	3095681.52	582.91	154+37.42 / 12.51 RT.
2	10063933.11	3095554.70	615.71	161+81.49 / 16.82 LT.

L.S. ENGINEERS, LLC
TBPE REG. # F-11457
ROLL 1 OF 1
SCHEMATIC LAYOUT
STATE LOOP 360 INTERSECTION IMPROVEMENTS
FROM SOUTH OF LP 1 TO WALSH TARLTON, TRAVIS COUNTY
Texas Department of Transportation