TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT

ROADWAY: US290 / SH71 WEST

TRAVIS COUNTY

LIMITS : RM1826 TO SL1 (MOPAC) + TRANSITION TO CIRCLE DRIVE
C-S-J : US 290 = 0113-08-060, SH 71 = 0700-03-077
LENGTH = 8.4 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

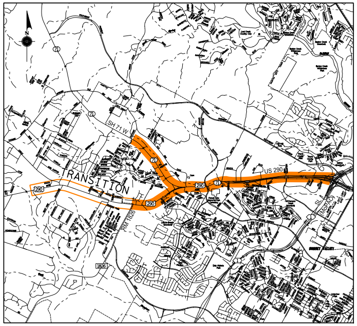
PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2035) = 62,400

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2035) = 44,500

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:	
MAINLANES	- 60 MPH
FRONTAGE ROADS	- 40 MPH
RAMPS	- 45 MPH
DIRECT CONNECTORS	- 45 MPH
CROSS STREET	- 30 MPH (MIN.)

LOCATION MAP



SH 71 W
TRANSITION
US 290
RM 1826

NOT A BIDDING DOCUMENT

OAK HILL
PARKWAY

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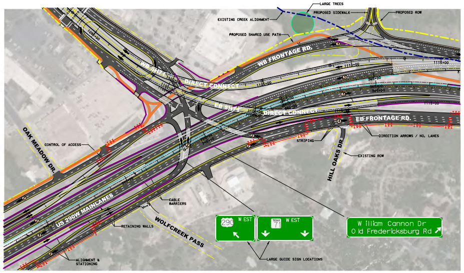
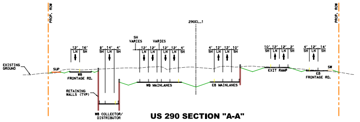
LINE AND SYMBOL LEGEND



LARGE TREES
PROPOSED SIDEWALK
PROPOSED ROW
EXISTING CREEK ALIGNMENT
PROPOSED SHARED USE PATH
WB FRONTAGE RD.
DIRECT CONNECT
EB SH 71
DIRECT CONNECT
EB FRONTAGE RD.
DIRECTION ARROWS / NO. LANES
STRIPING
EXISTING ROW
HILL OAKS DR.
OAK MEADOW DR.
CONTROL OF ACCESS
US 290W MAINLANES
CABLE BARRIERS
RETAINING WALLS
WOLFCREEK PASS
ALIGNMENT & STATIONING
290 WEST
TEXAS 71 WEST
William Cannon Dr
Old Fredericksburg Rd
LARGE GUIDE SIGN LOCATIONS

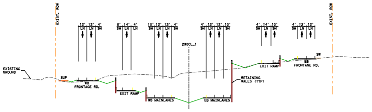
COLOR LEGEND

▇	PROPOSE PAVEMENT/ OVERLAYED EXISTING PAVEMENT
▒	PROPOSED BRIDGE STRUCTURE
🟧	PROPOSED SHARED USE PATHS
▨	PROPOSED SIDEWALKS



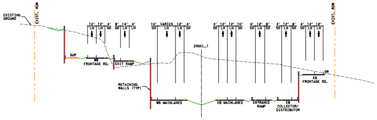
PROP. ROW
290CL
EXISTING GROUND
SUP
WB FRONTAGE RD.
RETAINING WALLS (TYP)
WB COLLECTOR/ DISTRIBUTOR
WB MAINLANES
EB MAINLANES
EXIT RAMP
EB FRONTAGE RD.
SW

US 290 SECTION "A-A"
STA. 248+00



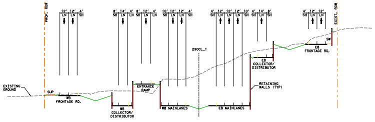
EXIST. ROW
290CL
EXISTING GROUND
SUP
WB FRONTAGE RD.
EXIT RAMP
WB MAINLANES
EB MAINLANES
RETAINING WALLS (TYP)
EXIT RAMP
EB FRONTAGE RD.
SW

US 290 SECTION "B-B"
STA. 300+00



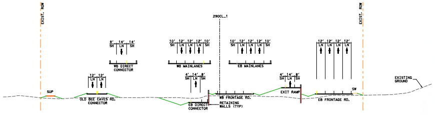
EXISTING GROUND
EXIST. ROW
290CL
SUP
WB FRONTAGE RD.
EXIT RAMP
RETAINING WALLS (TYP)
WB MAINLANES
EB MAINLANES
ENTRANCE RAMP
EB COLLECTOR/ DISTRIBUTOR
EB FRONTAGE RD.
SW

US 290 SECTION "C-C"
STA. 326+00



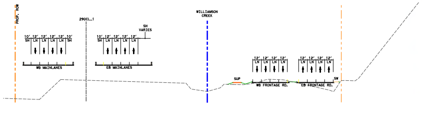
PROP. ROW
EXIST. ROW
290CL
EXISTING GROUND
SUP
WB FRONTAGE RD.
WB COLLECTOR/ DISTRIBUTOR
ENTRANCE RAMP
WB MAINLANES
EB MAINLANES
EB COLLECTOR/ DISTRIBUTOR
RETAINING WALLS (TYP)
EB FRONTAGE RD.

US 290 SECTION "D-D"
STA. 343+00



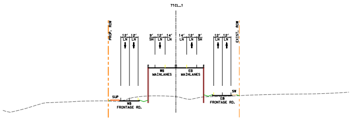
EXIST. ROW
290CL
SUP
OLD BEE CAVES RD. CONNECTOR
WB DIRECT CONNECTOR
WB MAINLANES
EB MAINLANES
EB DIRECT CONNECTOR
WB FRONTAGE RD.
RETAINING WALLS (TYP)
EXIT RAMP
EB FRONTAGE RD.
SW
EXISTING GROUND

US 290 SECTION "E-E"
STA. 359+00



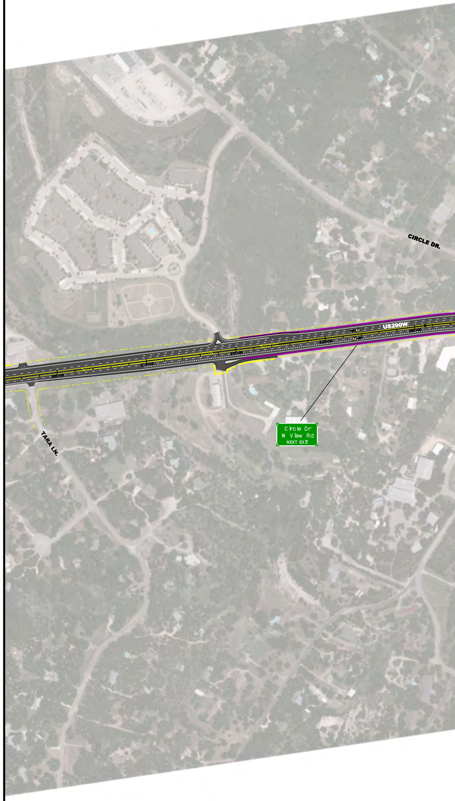
PROP. ROW
290CL
WB MAINLANES
EB MAINLANES
WILLIAMSON CREEK
SUP
WB FRONTAGE RD.
EB FRONTAGE RD.
SW

US290 SECTION "F-F"
STA. 376+00



71CL
PROP. ROW
EXIST. ROW
SUP
WB FRONTAGE RD.
WB MAINLANES
EB MAINLANES
EB FRONTAGE RD.
SW

SH71 SECTION "G-G"
STA. 1079+50



CIRCLE DR.
US290W
TARA LN.
Circle Dr
W View Rd
NEXT EXIT

RODRIGUEZ TRANSPORTATION GROUP
CONSULTING ENGINEERS
FIRM #587

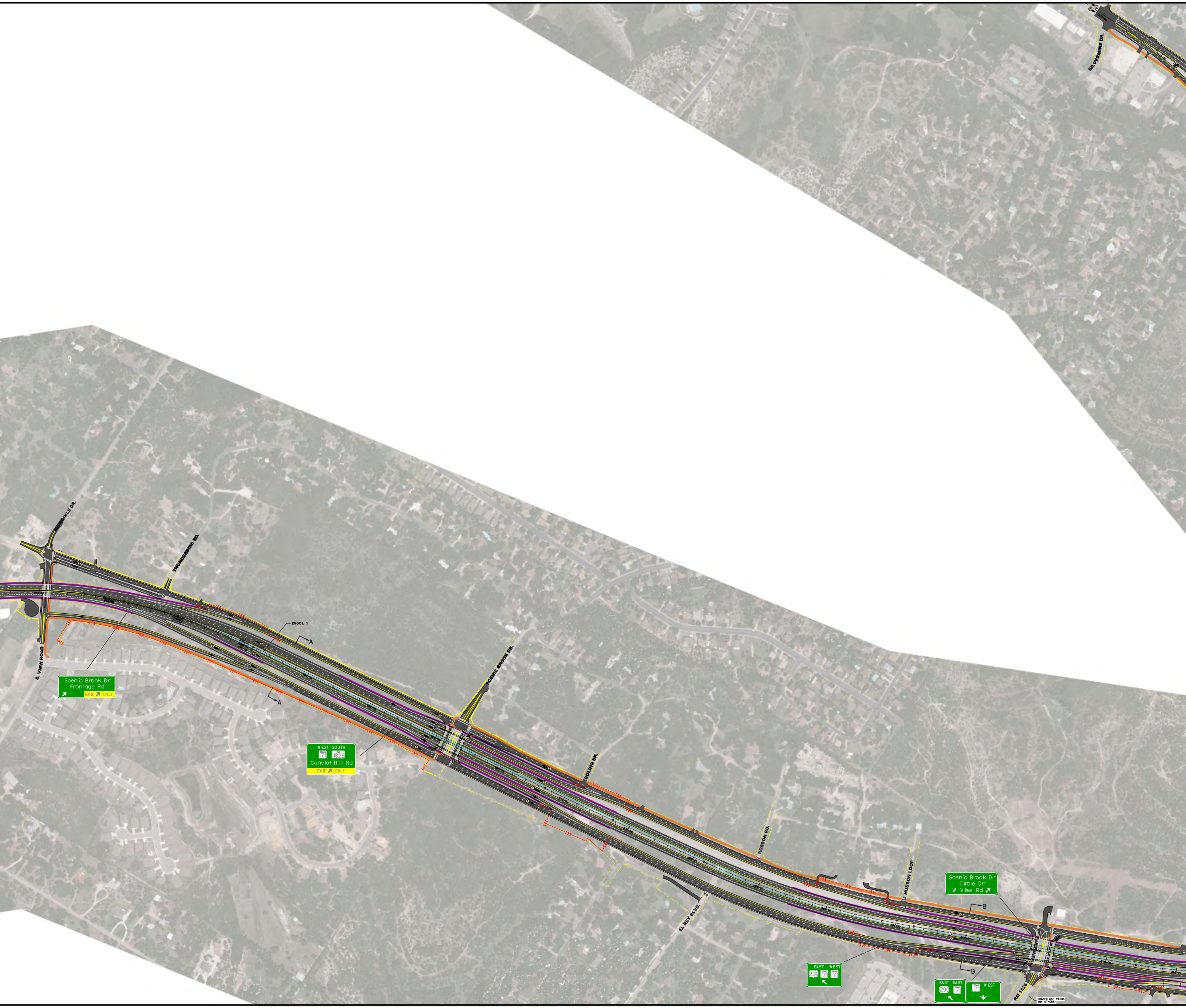
Texas Department of Transportation®

US290 WEST
ALTERNATE DESIGN 'C'

SCHEMATIC DESIGN:
"NOT A BIDDING DOCUMENT"
ENGINEEER: WADE STRONG, P.E.
P.E. SERIAL NO. : 61841
DATE : 1/14/2016

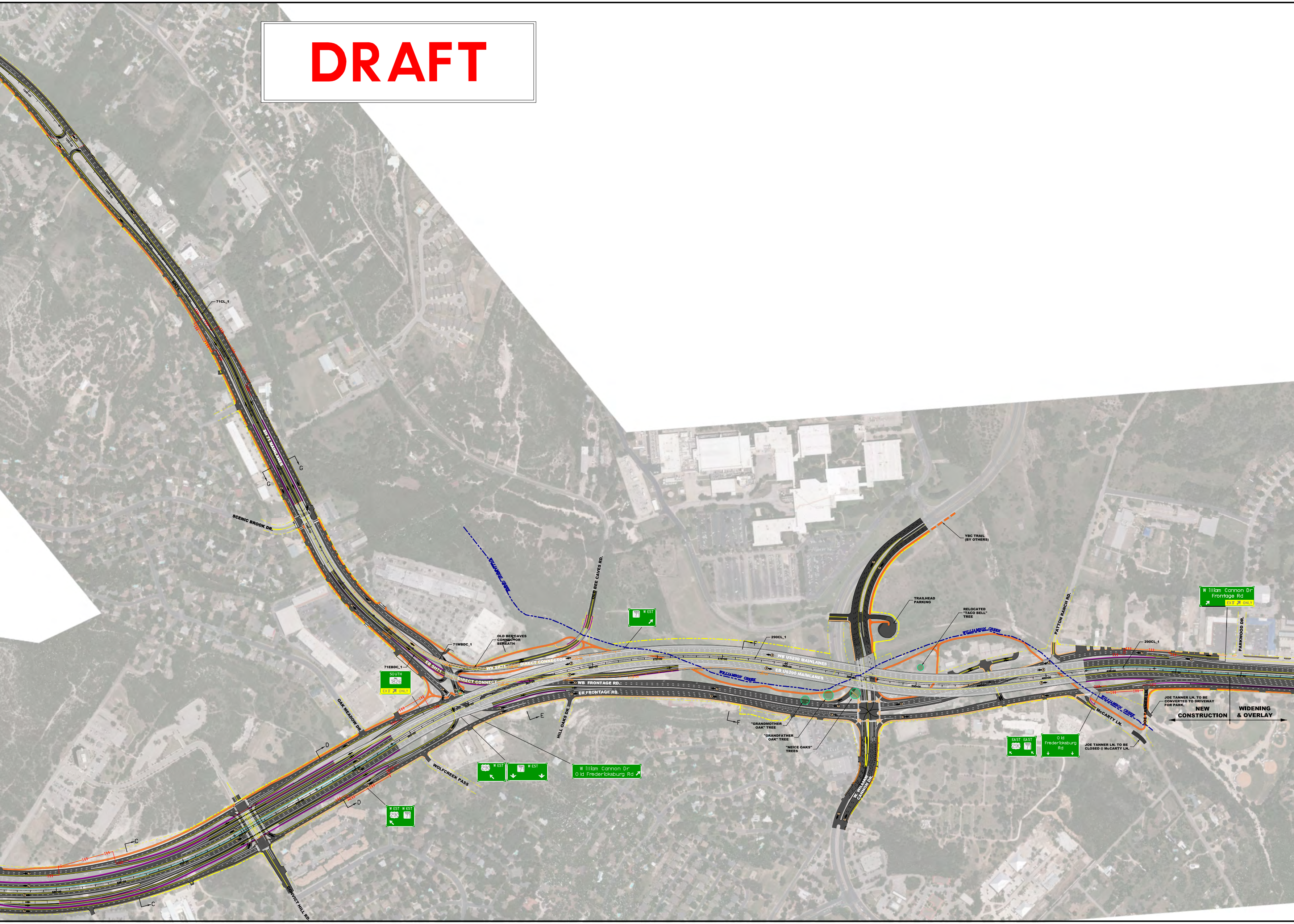
1/2

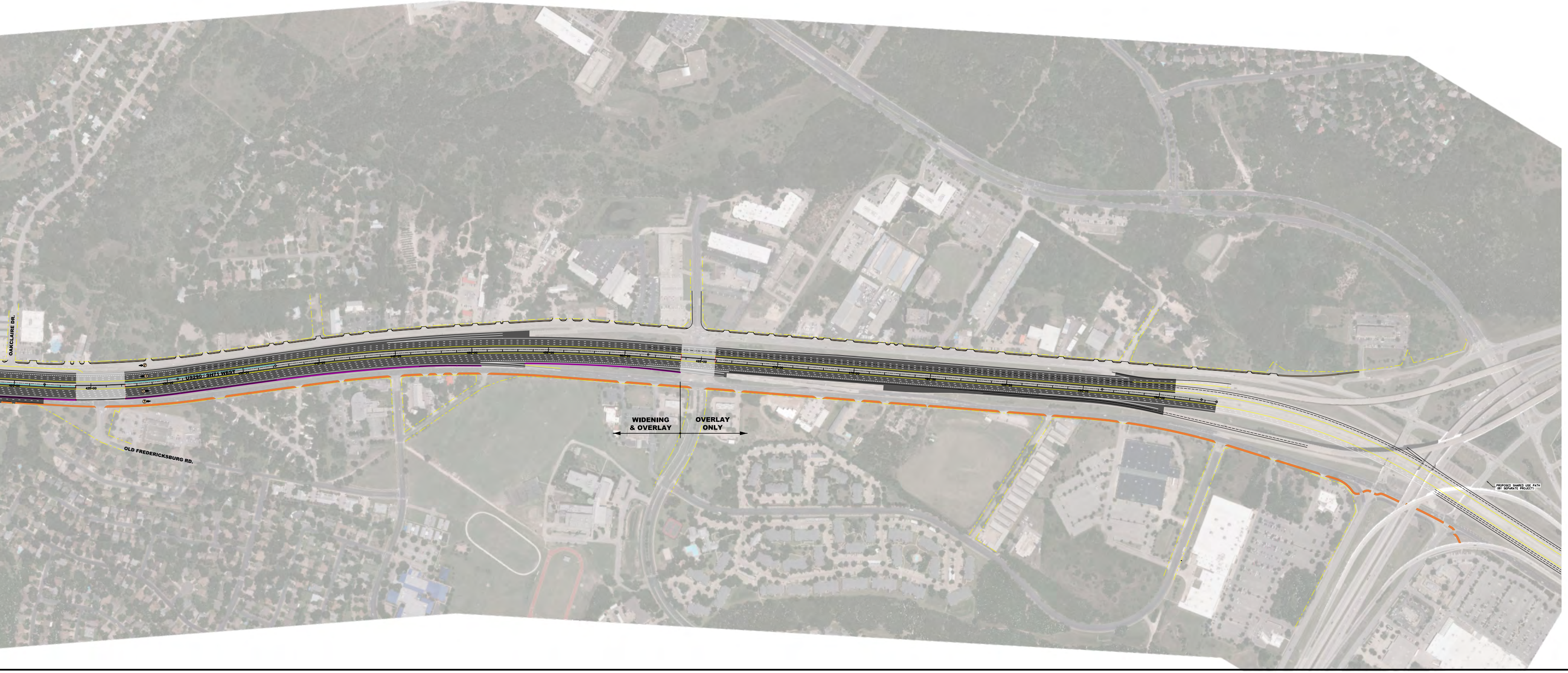
1/14/2016
C:\8140301\div\SCHEMATICS\us290_Alt C_schem.dgn



SILVERMINE DR.
MOWINKLE DR.
THUNDERBIRD RD.
230+00
290CL_1
A
A
S. VIEW ROAD
Scenic Brook Dr
Frontage Rd
EXIT ONLY
SCENIC BROOK DR.
WEST SOUTH
TEXAS 71
RM 1826
Convict Hill Rd
EXIT ONLY
BOLING DR.
ROSSON RD.
HUDSON LOOP
EL REY BLVD.
Scenic Brook Dr
Circle Dr
W View Rd
B
B
290+00
295+00
300+00
310+00
315+00
EAST WEST
290
TEXAS 71
TEXAS 71
EAST EAST
290
TEXAS 71
TEXAS 71
WEST
RM 1826
SHARED USE PATHS
(BY OTHERS)

DRAFT


71CL_1
SH71 MAINLANES
G
G
SCENIC BROOK DR.
WILLIAMSON CREEK
OLD BEE CAVES RD.
OLD BEE CAVES CONNECTOR BENEATH
71WBDC_1
71EBDC_1
EB SH71
WB SH71
DIRECT CONNECTOR
DIRECT CONNECT
WB FRONTAGE RD.
EB FRONTAGE RD.
E
HILL OAKS DR.
OAK MEADOW DR.
D
D
WOLFCREEK PASS
C
C
CONVICT HILL RD.
SOUTH FM 1826 EXIT ONLY
TEXAS 71 WEST
290 WEST
TEXAS 71 WEST
William Cannon Dr
Old Fredericksburg Rd
WEST 290 WEST TEXAS 71
YBC TRAIL (BY OTHERS)
TRAILHEAD PARKING
RELOCATED "TACO BELL" TREE
WILLIAMSON CREEK
290CL_1
F
F
WB US290 MAINLANES
EB US290 MAINLANES
WILLIAMSON CREEK
"GRANDMOTHER OAK" TREE
"GRANDFATHER OAK" TREE
"NEICE OAKS" TREES
W. WILLIAM CANNON DR.
PATTON RANCH RD.
290CL_1
PARKWOOD DR.
William Cannon Dr
Frontage Rd
EXIT ONLY
JOE TANNER LN.
JOE TANNER LN. TO BE CONVERTED TO DRIVEWAY FOR PARK.
NEW CONSTRUCTION
WIDENING & OVERLAY
McCARTY LN.
WILLIAMSON CREEK
EAST 290 EAST TEXAS 71
Old Fredericksburg Rd
JOE TANNER LN. TO BE CLOSED @ McCARTY LN.


OAKCLAIRE DR.
US290 / SH71 WEST
425+00
430+00
435+00
OLD FREDERICKSBURG RD.
WIDENING & OVERLAY
OVERLAY ONLY
PROPOSED SHARED USE PATH (BY SEPARATE PROJECT)

0 200 400
SCALE: 1" = 200'

RODRIGUEZ TRANSPORTATION GROUP
CONSULTING ENGINEERS
FIRM #587

Texas Department of Transportation®

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