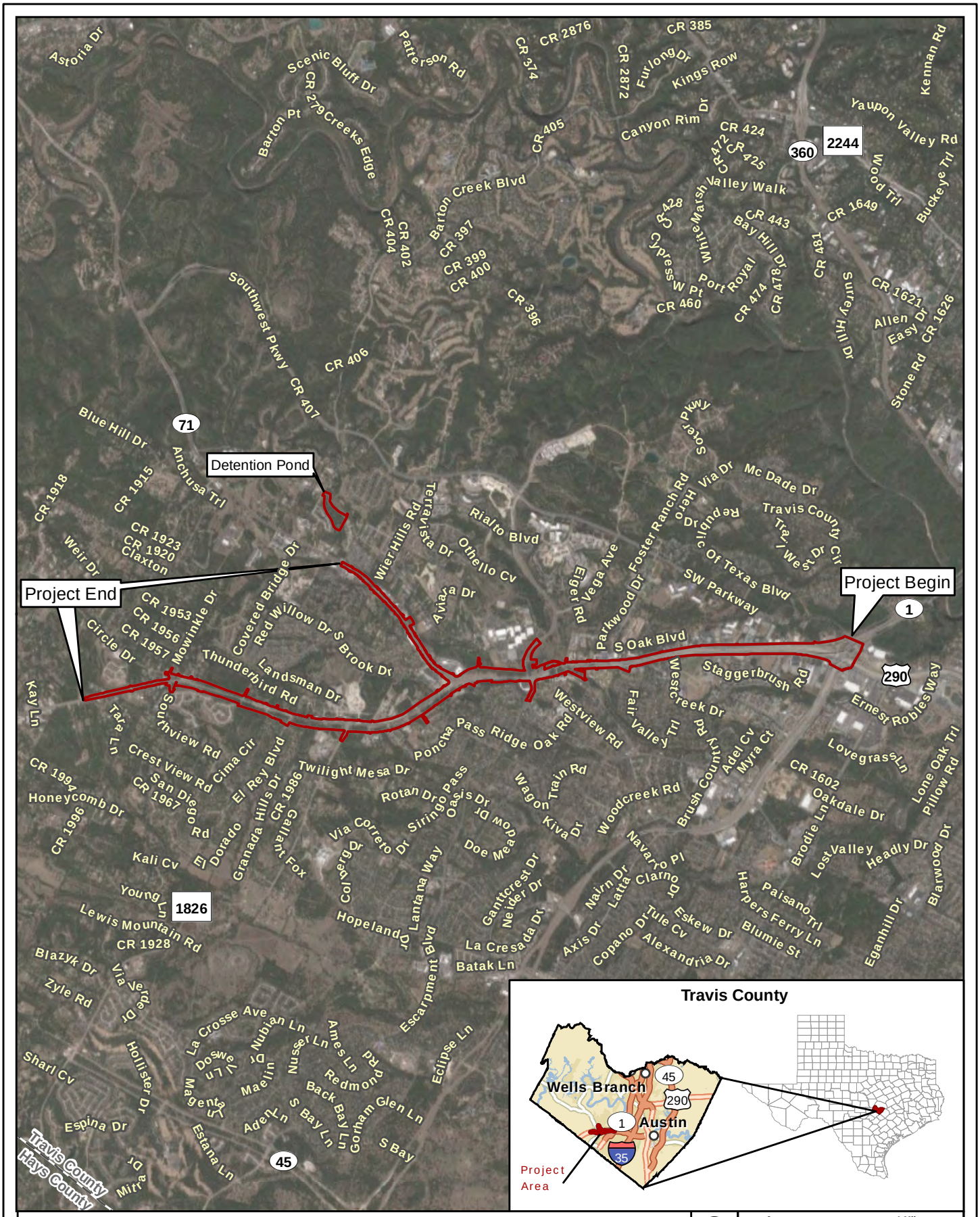

Figure 1. Project Location (Aerial Base)

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Project Location

Basemap Source: Google (2018)

0 1 Mile
0 1.5 Kilometers

Prepared for: TxDOT	1 in = 1 mile
	Scale: 1:63,360
CSJ: 0113-08-060 and 0700-03-077	Date: 11/15/2019

G:\Projects\TXDOT\US290\all_PROD_Figure 1_ProjectLocation_Aerial_20191115.mxd

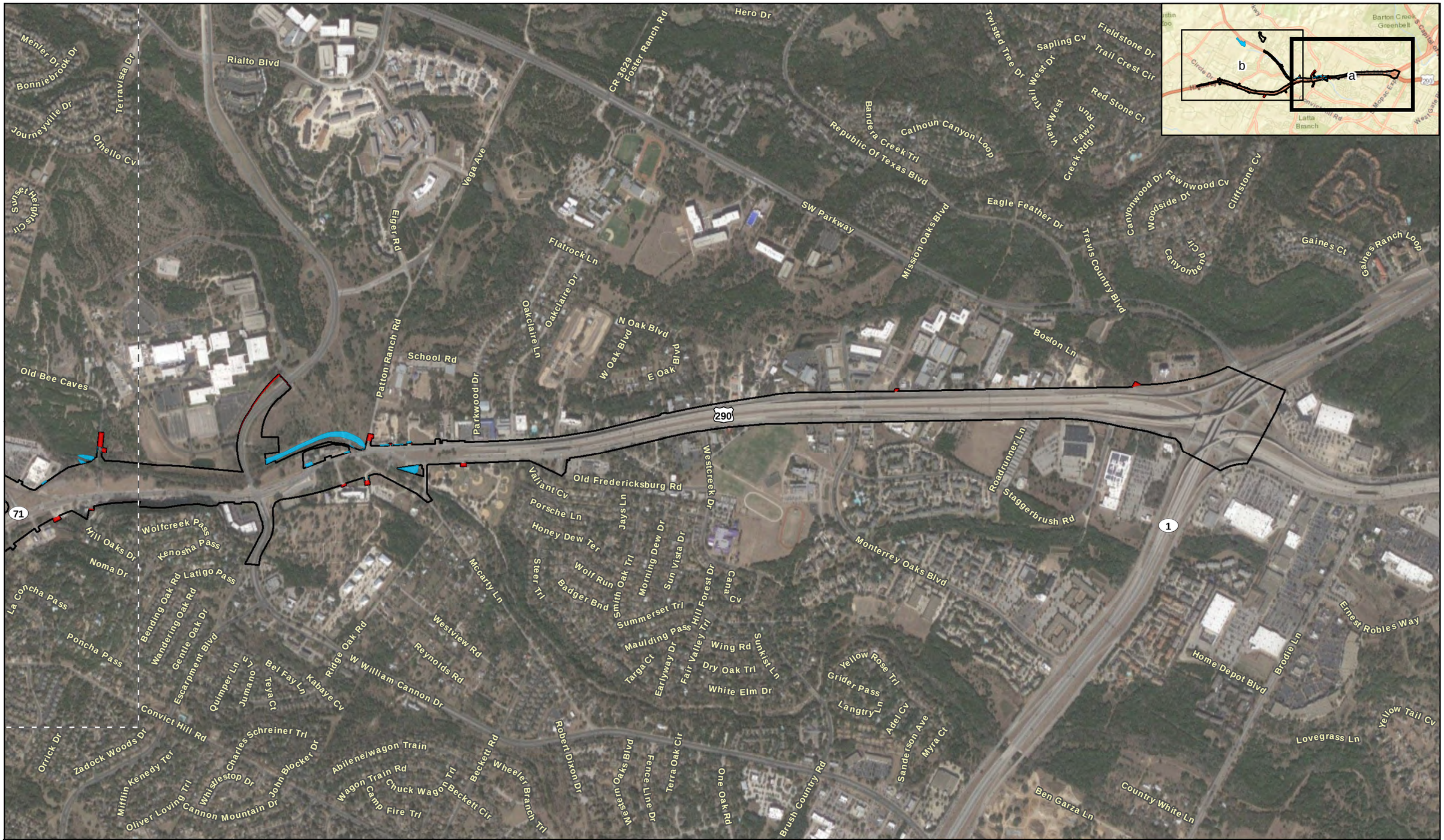

Figure 2a. Project Modifications Subsequent to April 19, 2019 Post-ROD Memo

Oak Hill Parkway: US 290W from Mopac/Loop 1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Project Location
Area Added to Project
Area Removed from Project
Sheet Limits

Data Sources: RTG (2019)
Aerial Source: Google (2018)

0 1,200 Feet
0 400 Meters

Prepared for: TxDOT	1 in = 1,200 feet
	Scale: 1:14,400
CSJ: 0113-08-060 and 0700-03-077	Date: 11/20/2019

G:\Projects\TXDOT\US290\Hist_Figure 2_Project Modifications_20191119.mxd

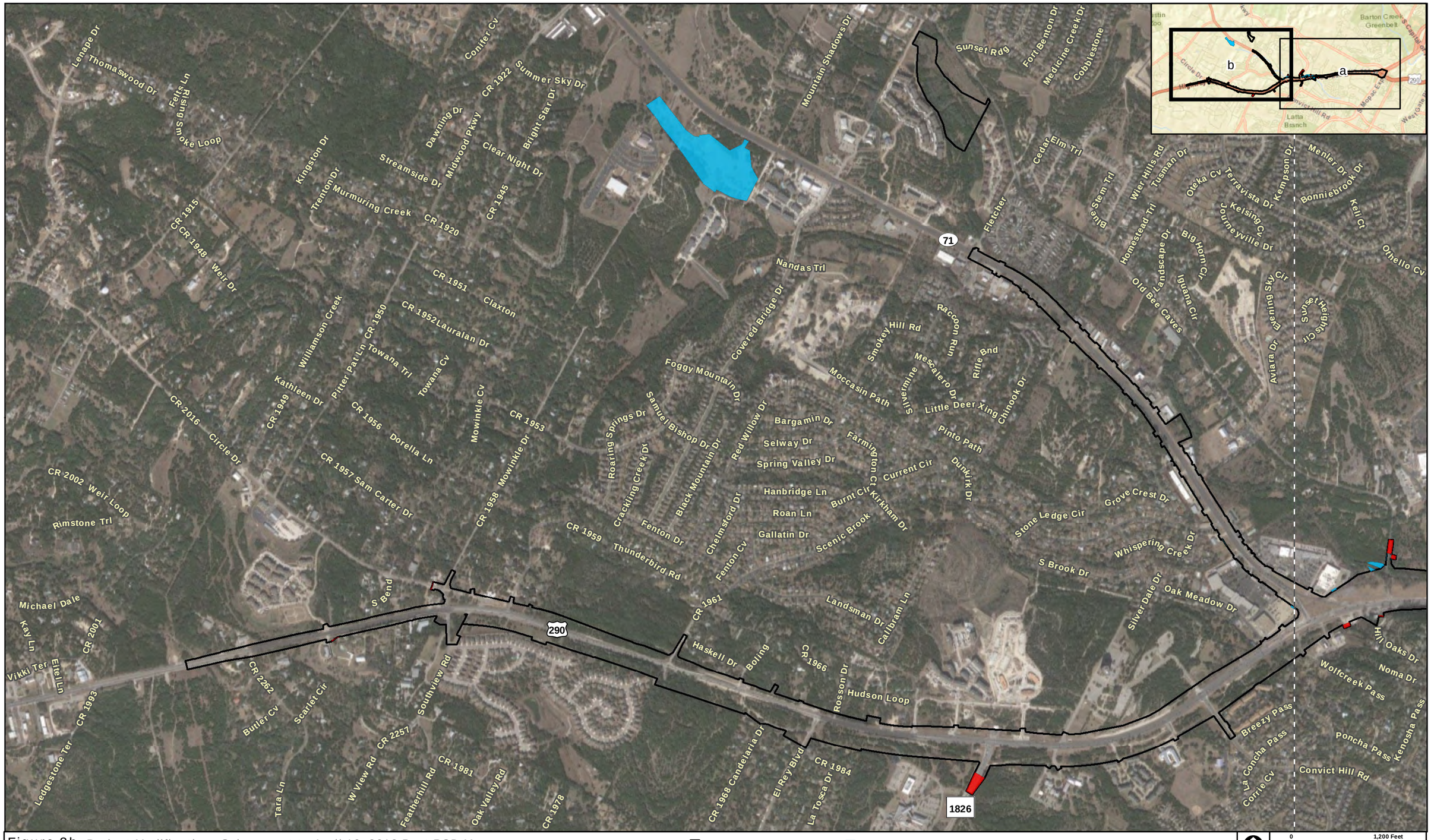

Figure 2b. Project Modifications Subsequent to April 19, 2019 Post-ROD Memo

Oak Hill Parkway: US 290W from Mopac/Loop 1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Project Location
Area Added to Project
Area Removed from Project
Sheet Limits

Data Sources: RTG (2019)
Aerial Source: Google (2018)

0 1,200 Feet
0 400 Meters

Prepared for: TxDOT	1 in = 1,200 feet
	Scale: 1:14,400
CSJ: 0113-08-060 and 0700-03-077	Date: 11/20/2019

G:\Projects\TXDOT\US290\Hist_Figure 2_Project Modifications_20191119.mxd

Republic Of Texas Blvd
Dawn Song Dr
Eagle Feather Dr
Mission Oaks Blvd
Canyonwood Dr
Woodside Dr
Mesa Oaks Cir
Cliffstone Cv
Travis County Cir
Canyon Crest Ct
Canyonbend Cir
Travis Country Blvd
Gaines Ct
Gaines Ranch Loop
SW Parkway
Boston Ln
Industrial Oaks Blvd
1
290
Old Fredericksburg Rd
Westcreek Dr
Roadrunner Ln
Staggerbrush Rd
Monterrey Oaks Blvd
Hill Forest Dr
Grumbles-Fowler IV
Brodie Ln

Figure 3a. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Existing Right-of-Way
Proposed Driveway License
1,300-foot Study Area
Parcel Boundary
Sheet Limits
Cemetery
Historic Resources APE
Existing Right-of-Way

0 600 Feet
0 200 Meters

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

Prepared for: TxDOT
1 in = 600 feet
Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077
Date: 11/21/2019

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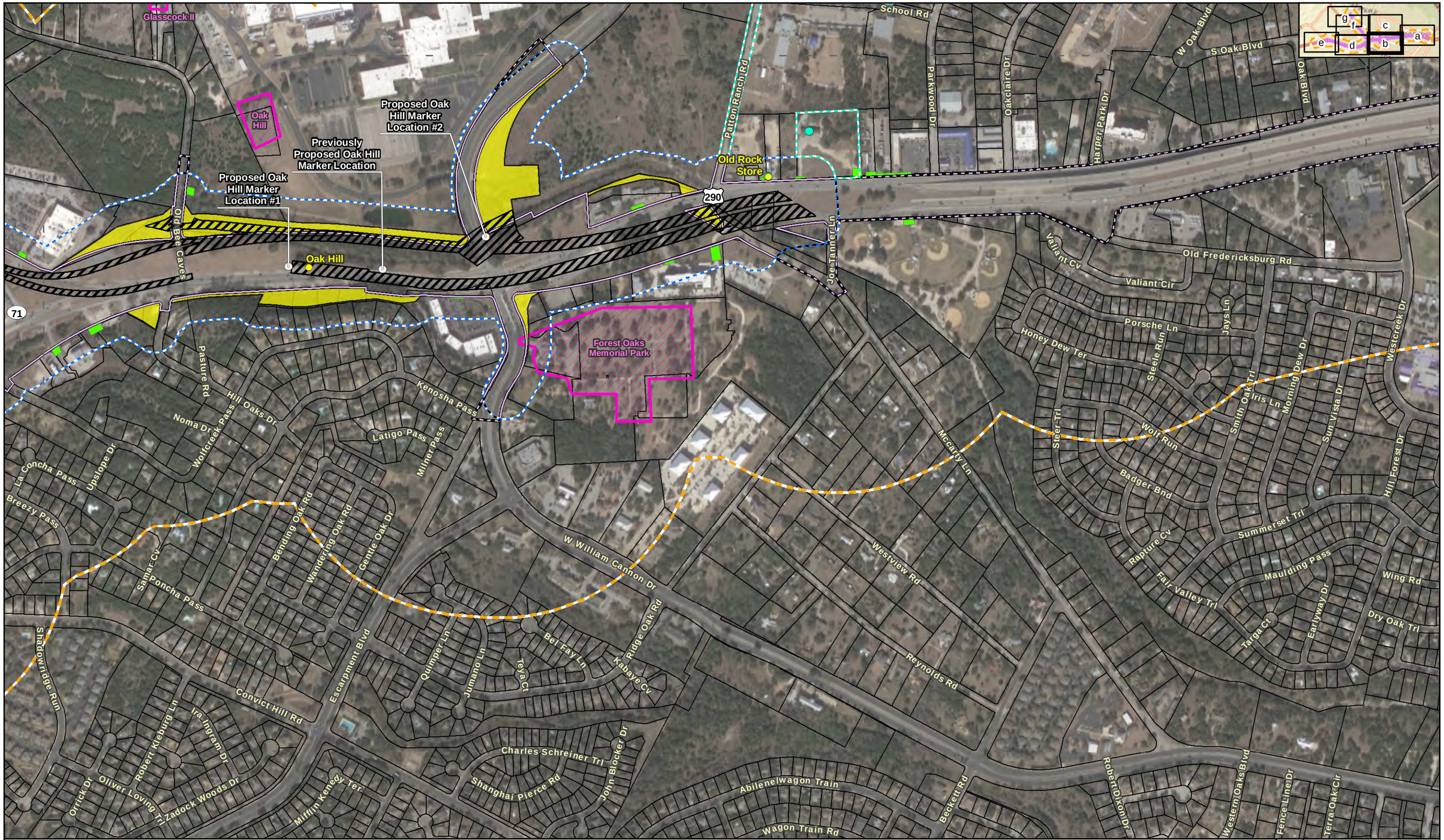

Figure 3b. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- Proposed ROW Acquisition
- Proposed Driveway License
- Proposed Grade-separated Structures More than 5 feet Above Grade
- 1,300-foot Study Area
- Parcel Boundary
- Sheet Limits
- Cemetery
- Historical Marker
- TCHC Resource
- Proposed Historical Marker Location

Historic Resources APE

- 150-foot
- Existing Right-of-Way
- TCHC APE Extension

0 600 Feet
0 200 Meters

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

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Figure 3c. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Existing Right-of-Way
1,300-foot Study Area
Parcel Boundary
Sheet Limits
Cemetery
TCHC Resource
Historic Resources APE
150-foot
Existing Right-of-Way
TCHC APE Extension

0 600 Feet
0 200 Meters

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

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Figure 3d. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- Proposed ROW Acquisition
- Proposed Driveway License
- Proposed Grade-separated Structures More than 5 feet Above Grade
- 1,300-foot Study Area **Historic Resources APE**
- Parcel Boundary
- 150-foot
- Sheet Limits
- Existing Right-of-Way

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

0 600 Feet
0 200 Meters

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

G:\Projects\TXDOT\US290\Hist_Figure 3_APE_20191115.mxd

CR 2002 Weir Loop
CR 1949
CR 1950 Pitter Pat Ln
CR 1956 Dorella Ln
CR 1957 Sam Carter Dr
Roaring St
Crackling Ct
Fenton Dr
Covered Bridge Dr
Rimstone Trl
CR 2003
CR 2016 Circle Dr
CR 1958 Mowinkle Dr
Thunderbird Rd
CR 1959
CR 2006 Rod
CR 2004
Michael Dale
S Bend
CR 2266
Kay Ln
CR 2005
290
CR 2001
Vikki Ter
Elter Ln
Tara Ln
CR 2262
Butler Cv
Scarlet Cir
Ledgestone Ter
CR 1993
CR 2257 W View Rd
Featherhill Rd
CR 1980
Southview Rd
CR 1981
CR 1982 Oak Valley Rd
Deerhaven Rd
La Fauna Path
Espanola Trl
Cima Cir
Flintrock Cir
Crest View Rd

Figure 3e. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- Proposed ROW Acquisition
- Proposed Drainage Easement
- Temporary Construction Easement
- Proposed Driveway License
- Proposed Grade-separated Structures More than 5 feet Above Grade
- 1,300-foot Study Area
- Parcel Boundary
- Sheet Limits
- **Historic Resources APE**
- 150-foot
- Existing Right-of-Way

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

0 600 Feet
0 200 Meters

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

G:\Projects\TXDOT\US290\Hist_Figure 3_APE_20191115.mxd

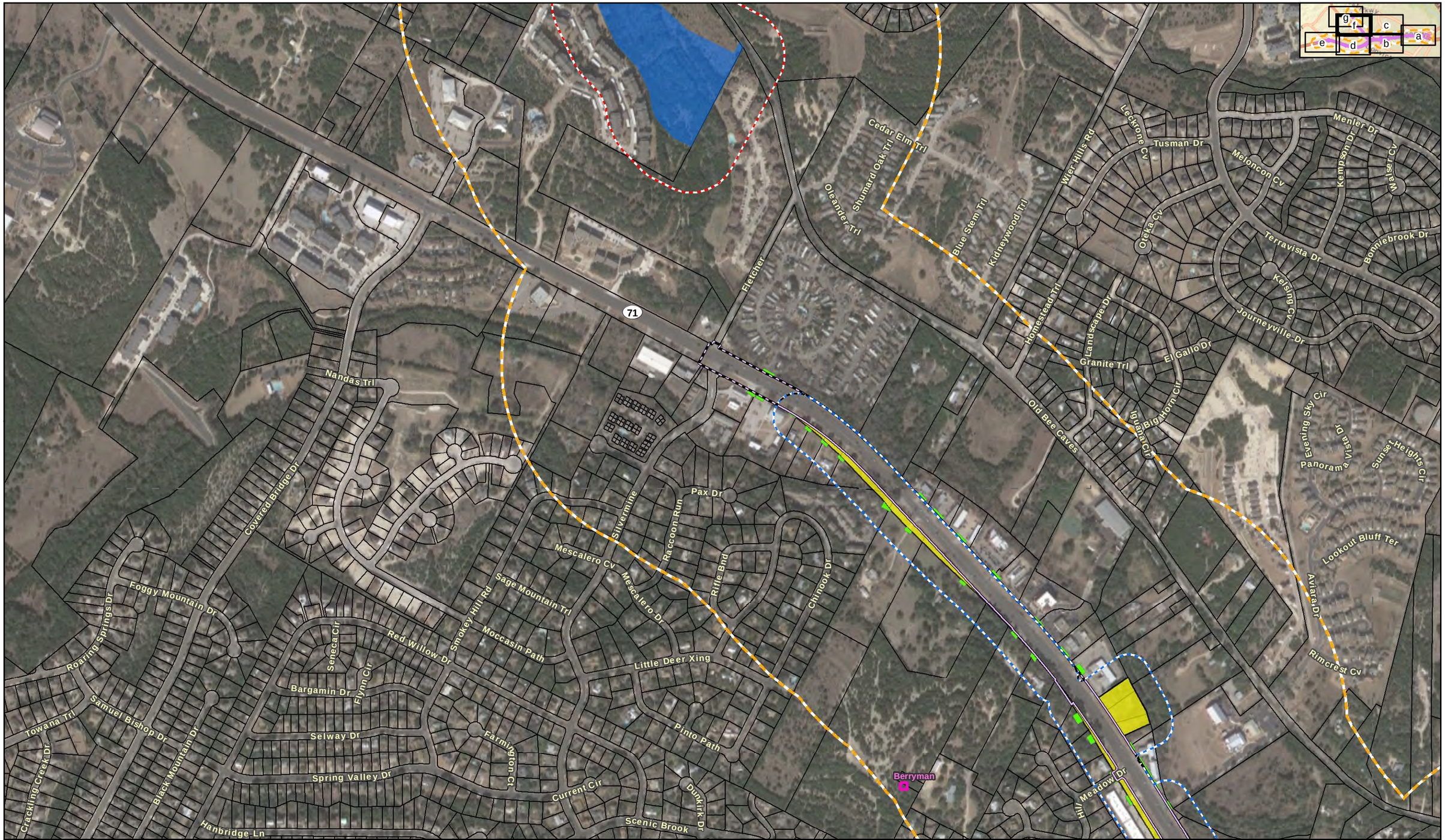

Figure 3f. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

Existing Right-of-Way
Proposed ROW Acquisition
Proposed Drainage Easement
Proposed Driveway License
1,300-foot Study Area **Historic Resources APE**
Parcel Boundary
Sheet Limits
Cemetery
150-foot
300-foot
Existing Right-of-Way

0 600 Feet
0 200 Meters

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

G:\Projects\TXDOT\US290\Hist_Figure 3_APE_20191115.mxd

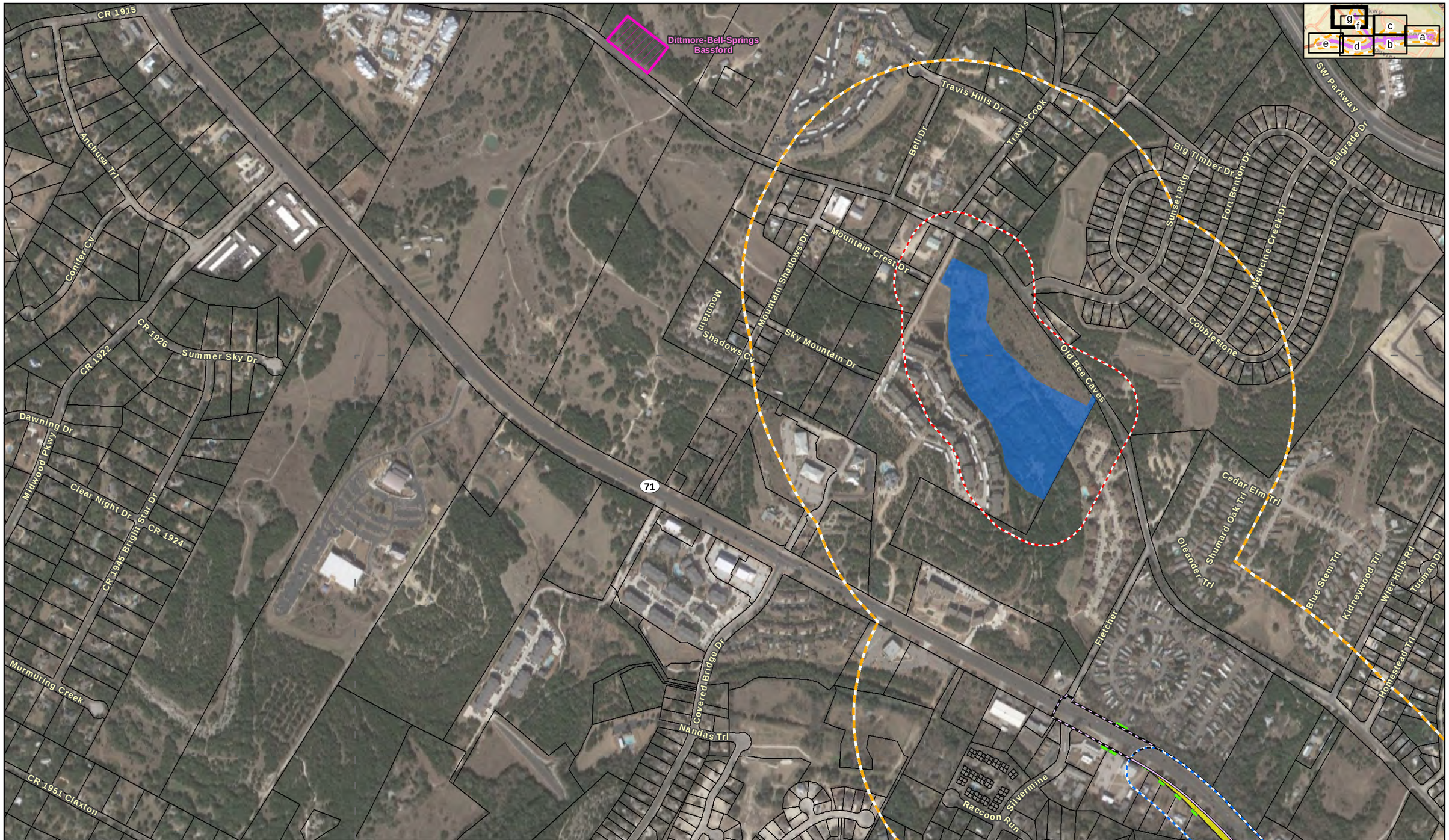

Figure 3g. Historic Resources APE

Oak Hill Parkway: US 290W from Mopac/Loop1 to west of Circle Drive and SH 71 from US 290W to Silvermine Drive

- Existing Right-of-Way
- Proposed ROW Acquisition
- Proposed Drainage Easement
- Proposed Driveway License
- 1,300-foot Study Area **Historic Resources APE**
- Parcel Boundary
- Sheet Limits
- Cemetery
- 150-foot
- 300-foot
- Existing Right-of-Way

Data Sources: THC (2019), RTG (2019)
TCAD (2018), TCHC (2016)
Aerial Source: Google (2018)

0 600 Feet
0 200 Meters

Prepared for: TxDOT	1 in = 600 feet
	Scale: 1:7,200
CSJ: 0113-08-060 and 0700-03-077	Date: 11/21/2019

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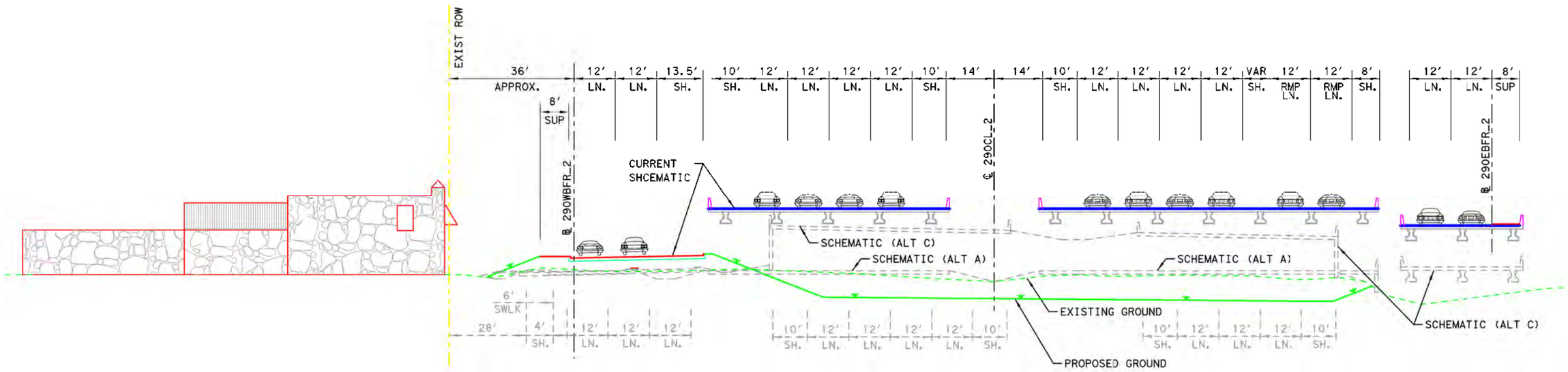
HORZ 0′ 15 30′
SCALE: 1" = 30′



Texas Department of Transportation
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RTG RODRIGUEZ TRANSPORTATION GROUP FIRM #587
11211 TAYLOR DRAPER LANE, SUITE 100, AUSTIN, TEXAS, 78759

DATE: 9/12/2019

US290 WEST ARCHITECTURAL CROSS SECTION

AUSTIN PIZZA GARDEN HISTORICAL BUILDING

DESIGNED:	FED. RD DIV. NO.	STATE	FEDERAL AID PROJECT No.			HIGHWAY No.
CHECKED:	6	TEXAS				US 290
DRAWN:	STATE DISTRICT	COUNTY	CONTROL No.	SECTION No.	JOB No.	SHEET No.
CHECKED:	AUS	TRAVIS	0113	08	060	

c:\bms\pwe-useast-008\rob.robbins\dms28794\PIZZA GARDEN SECTION.dgn
9/12/2019 3:32:37 PM

RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 TAYLOR GRAPER LANE, SUITE 106, AUSTIN, TEXAS, 78729

Texas Department of Transportation
© 2019

US 290 / SH 71
ROADWAY SCHEMATIC PLAN - 1 OF 5
US 290 BEGIN TO STA. 265+00.00

SCHEMATIC DESIGN
"NOT A BIDDING DOCUMENT"
ENGINEER: ROBERT B. ROBBINS, P.E.
P.E. SERIAL NO. : 95864
DATE : 10/29/2019

1
12

TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT

ROADWAY: US290 / SH71 WEST

TRAVIS COUNTY

LIMITS : RM1826 TO SL1 (MOPAC) + TRANSITION TO CIRCLE DRIVE
C-5-J : US 290 = 0113-08-060, SH 71 = 0700-03-077
LENGTH = 7.5 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

CURRENT ADT:
US 290 = 82,293
SH71 = 37,292

PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
SH71 DIRECT CONNECTORS (2040) = 25,780

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 35 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP

NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW
BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT
APPROVED BY :

FHWA PERSONNEL

LEGEND

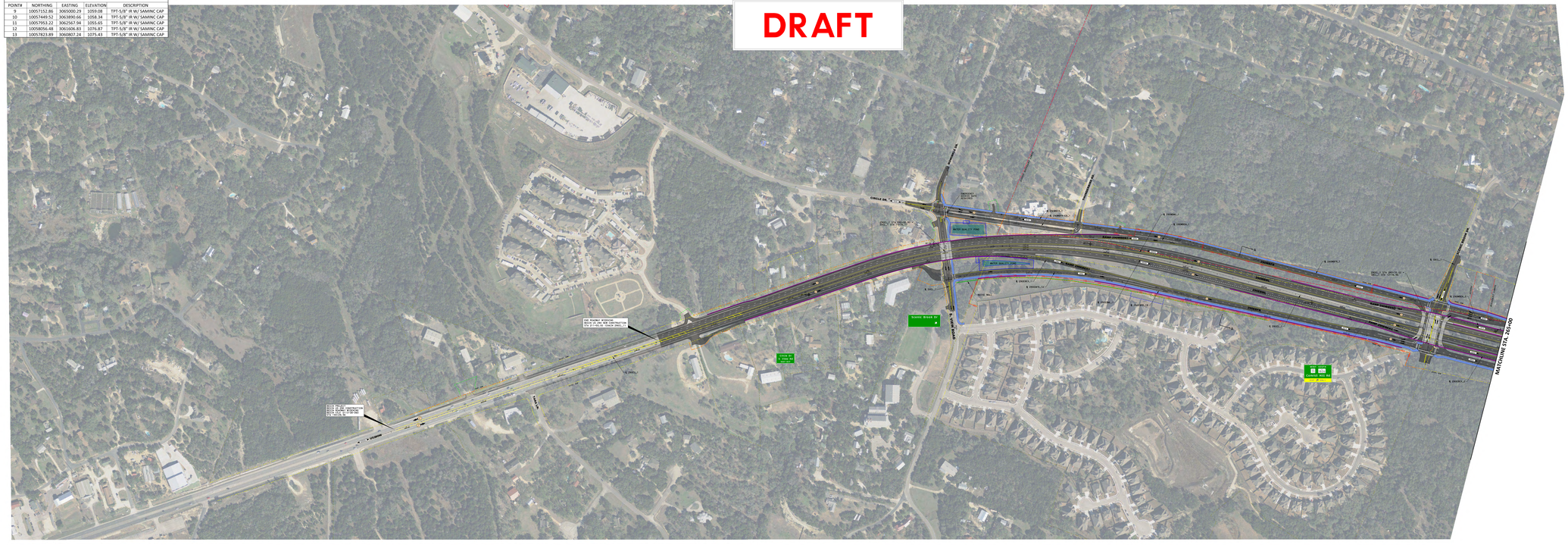
- PROPOSED PAVEMENT
- PROPOSED BRIDGE STRUCTURE
- PROPOSED PAVEMENT WIDENING
- PROPOSED SHARED USE PATH
- PROPOSED SIDEWALKS
- WATER QUALITY POND / DETENTION AREA
- RETAINING WALLS
- PROPOSED NOISE WALLS
- CONTROL OF ACCESS
- EXISTING CREEK ALIGNMENT
- LANE STRIPING
- STONE EDGE TRANSITIONS
- CABLE BARRIERS
- DITCH LINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED DECOMM / LICENSE
- EXISTING ROW
- EXISTING PARCEL LINES
- DIRECTION ARROW / ALL LANES
- (###) AVERAGE DAILY TRAFFIC
- PROPOSED TRAFFIC SIGNAL
- PROJECT CONTROL POINT (SEE TABLE THIS SHEET)

NOTES:
1. ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83(93) HORIZONTAL. ALL COORDINATES SHOWN HEREON ARE ADJUSTED TO SURFACE USING A COMBINED GROUND ADJUSTMENT FACTOR OF 1.00006549.
UNITS: U.S. SURVEY FEET
2. AERIAL PHOTOGRAPHY FLOWN 2015

PROJECT CONTROL- HORIZONTAL AND VERTICAL VALUES

POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
9	10057552.86	3065000.29	1059.08	TPT-5/8" IR W/ SAMINC CAP
10	10057449.52	3063890.66	1058.34	TPT-5/8" IR W/ SAMINC CAP
11	10057953.22	3062567.94	1055.65	TPT-5/8" IR W/ SAMINC CAP
12	10058056.48	3061606.83	1076.87	TPT-5/8" IR W/ SAMINC CAP
13	10057823.89	3060807.24	1075.43	TPT-5/8" IR W/ SAMINC CAP

DRAFT



0 100 200
SCALES: 1" = 100'

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RTG
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Texas Department of Transportation
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US 290 / SH 71
ROADWAY SCHEMATIC PLAN - 1 OF 5
BEGIN TO STA. 265+00.00

SCHEMATIC DESIGN
"NOT A BIDDING DOCUMENT"
ENGINEER: ROBERT B. ROBBINS, P.E.
P.E. SERIAL NO. : 95864
DATE : 10/29/2019

1
12

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER

AUSTIN DISTRICT

CURRENT ADT:
US 290 = 82,293
SH71 = 47,292

PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
SH71 DIRECT CONNECTORS (2040) = 25,750

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 40 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 35 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP

NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW
BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT
APPROVED BY :

FHWA PERSONNEL

LEGEND

- PROPOSED PAVEMENT
- PROPOSED MEDIAN STRUCTURE
- PROPOSED PAVEMENT WIDENING
- PROPOSED SHARED USE PATH
- PROPOSED SIDEWALKS
- WATER QUALITY POND / DETENTION AREA
- RETAINING WALLS
- PROPOSED NOISE WALLS
- CONTROL OF ACCESS
- EXISTING CREEK ALIGNMENT
- LANE STRIPING
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- DITCH LINE
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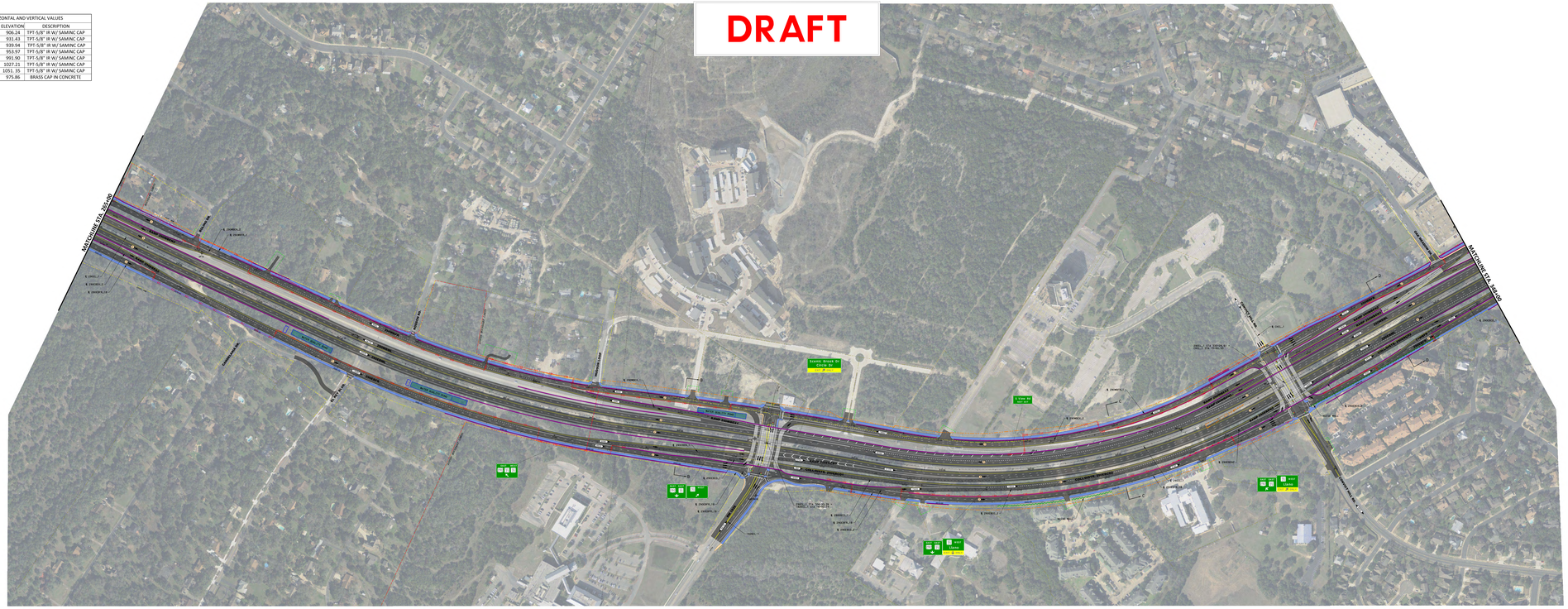
- PROPOSED ENCROACH EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED DECOMM / LICENSE
- EXISTING ROW
- EXISTING PARCEL LINES
- DIRECTION ARROW (ALL LANES)
- (XXX) AVERAGE DAILY TRAFFIC
- PROPOSED TRAFFIC SIGNAL
- PROJECT CONTROL POINT (SEE TABLE THIS SHEET)

NOTES:
1. ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83(93) HORIZONTAL. ALL COORDINATES FROM DESIGN ARE ADJUSTED TO SURFACE USING AN AVERAGE COMBINED ADJUSTMENT FACTOR OF 1.00006549.
2. ALL ELEVATIONS ARE BASED ON NAVD 88 (GEOID 12A).
3. AERIAL PHOTOGRAPHY FLOWN 2015

PROJECT CONTROL- HORIZONTAL AND VERTICAL VALUES

POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
2	10056792.18	3071700.51	906.24	TPT-5/8" IR W/ SAMINC CAP
3	10056481.64	3071214.01	931.43	TPT-5/8" IR W/ SAMINC CAP
4	10056268.00	3070386.17	939.94	TPT-5/8" IR W/ SAMINC CAP
5	10056203.62	3068818.26	953.97	TPT-5/8" IR W/ SAMINC CAP
6	10056410.48	3067543.68	991.90	TPT-5/8" IR W/ SAMINC CAP
7	10056564.76	3066525.28	1027.21	TPT-5/8" IR W/ SAMINC CAP
8	10056954.31	3065604.24	1051.35	TPT-5/8" IR W/ SAMINC CAP
52270215	10055884.00	3068853.24	975.86	BRASS CAP IN CONCRETE

DRAFT


MATCHLINE STA 264+00
MATCHLINE STA 354+00
SLAUGHTER LANE
SOUTH 1ST STREET
MOPAC SOUTH
SOUTH MOPAC EXPRESSWAY
SOUTH MOPAC EXPRESSWAY SOUTBOUND
SOUTH MOPAC EXPRESSWAY NORTHBOUND
SOUTH 1ST STREET SOUTHBOUND
SOUTH 1ST STREET NORTHBOUND
SCENIC BLUFF DR
CIRCLE DR
SOUTH CAPITAL OF TEXAS HIGHWAY
SOUTH CAPITAL OF TEXAS HIGHWAY SOUTHBOUND
SOUTH CAPITAL OF TEXAS HIGHWAY NORTHBOUND
SOUTH CAPITAL OF TEXAS HIGHWAY SOUTHBOUND FRONTAGE ROAD
SOUTH CAPITAL OF TEXAS HIGHWAY NORTHBOUND FRONTAGE ROAD
WILLIAM CANNON DRIVE
WILLIAM CANNON DRIVE EASTBOUND
WILLIAM CANNON DRIVE WESTBOUND
WILLIAM CANNON DRIVE EASTBOUND FRONTAGE ROAD
WILLIAM CANNON DRIVE WESTBOUND FRONTAGE ROAD
SCENIC BLUFF DR
CIRCLE DR
SOUTH 1ST STREET
SOUTH MOPAC EXPRESSWAY
SOUTH CAPITAL OF TEXAS HIGHWAY
WILLIAM CANNON DRIVE
WILLIAM CANNON DRIVE EASTBOUND
WILLIAM CANNON DRIVE WESTBOUND
WILLIAM CANNON DRIVE EASTBOUND FRONTAGE ROAD
WILLIAM CANNON DRIVE WESTBOUND FRONTAGE ROAD
SOUTH CAPITAL OF TEXAS HIGHWAY SOUTHBOUND FRONTAGE ROAD
SOUTH CAPITAL OF TEXAS HIGHWAY NORTHBOUND FRONTAGE ROAD
SOUTH CAPITAL OF TEXAS HIGHWAY SOUTHBOUND
SOUTH CAPITAL OF TEXAS HIGHWAY NORTHBOUND
SOUTH MOPAC EXPRESSWAY SOUTHBOUND
SOUTH MOPAC EXPRESSWAY NORTHBOUND
SOUTH 1ST STREET SOUTHBOUND
SOUTH 1ST STREET NORTHBOUND
SLAUGHTER LANE

RODRIGUEZ TRANSPORTATION GROUP
1221 TAYLOR GRAPPA LANE, SUITE 200, AUSTIN, TEXAS, 78729
RTG

Texas Department of Transportation

US 290 / SH 71
ROADWAY SCHEMATIC PLAN - 3 OF 5
US 290 STA. 348+00 TO STA. 425+00

SCHEMATIC DESIGN
"NOT A BIDDING DOCUMENT"
ENGINEER: ROBERT B. ROBBINS, P.E.
DATE: 10/29/2019

3
12

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 = 7.5 MILES

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AUSTIN DISTRICT

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US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

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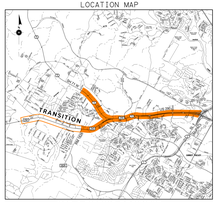
MAINLANES = 60 MPH
FRONTAGE ROADS = 45 MPH
RAMPS = 45 MPH
DIRECT CONNECTORS = 45 MPH
SPUI (INTERSECTION) = 35 MPH
CROSS STREETS = 30 MPH (MIN.)

LOCATION MAP



NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT

APPROVED BY :

FHWA PERSONNEL

LEGEND

PROPOSED PAVEMENT
PROPOSED BRIDGE STRUCTURE
PROPOSED RAILROAD WORKING
PROPOSED SHARED USE PATH
PROPOSED SIDEWALKS
WATER QUALITY POND / DETENTION AREA
RETAINING WALLS
PROPOSED NOISE WALLS
CONTROL OF ACCESS
EXISTING CREEK ALIGNMENT
LANE STRIPING
STONE EDGE TRANSITIES
CABLE BARRIERS
DITCH LINE

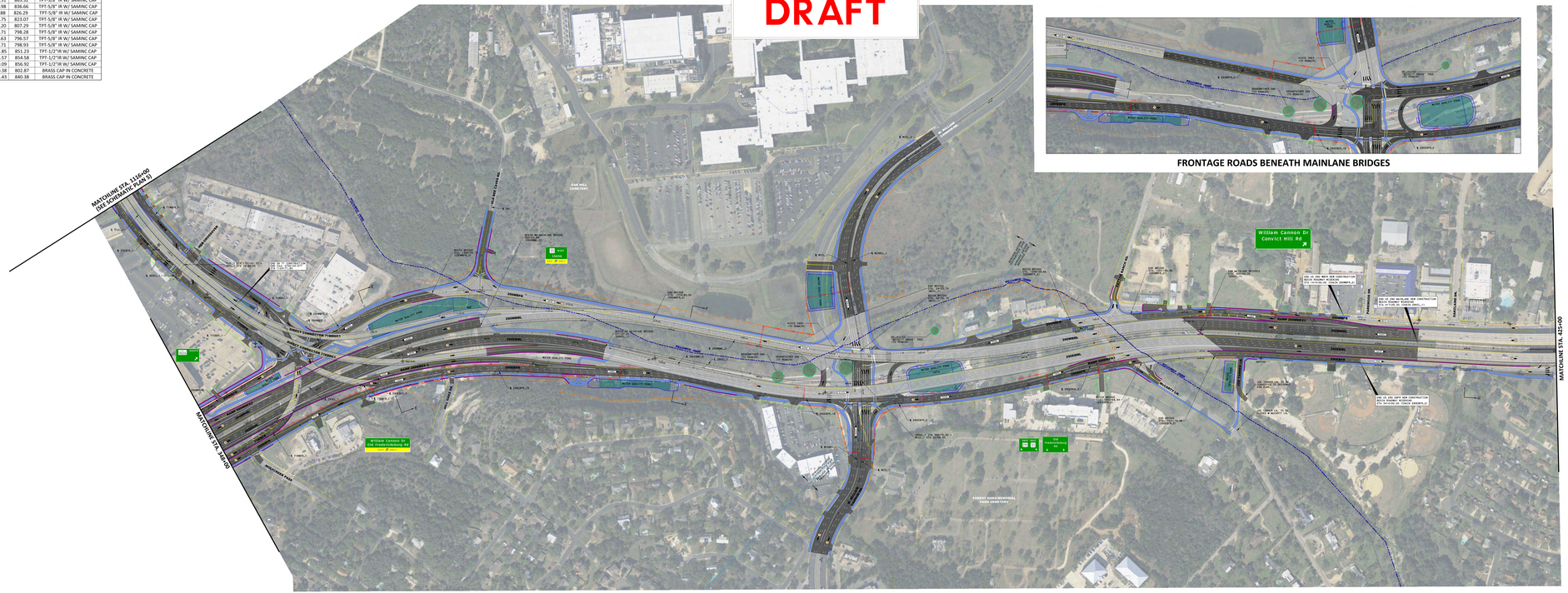
PROPOSED ROW
PROPOSED ENCHROC EASEMENT
TEMPORARY CONSTRUCTION EASEMENT
PROPOSED DRAINAGE EASEMENT
EXISTING ROW
EXISTING PARCEL LINES
DIRECTION ARROW / ALL LANES
(XXX) AVERAGE DAILY TRAFFIC
PROPOSED TRAFFIC SIGNAL
PROJECT CONTROL POINT (SEE TABLE THIS SHEET)

NOTES:
1. ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83(93) HORIZONTAL. ALL COORDINATES FROM DESIGN ARE ADJUSTED TO SURFACE USING AN AVERAGE COMBINED ADJUSTMENT FACTOR OF 1.00006549.
2. ALL ELEVATIONS ARE BASED ON NAVD 88 (GEOID 12A).
3. HORIZONTAL PHOTOGRAPHY FLOWN 2015

PROJECT CONTROL- HORIZONTAL AND VERTICAL VALUES

POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	10057684.39	3072765.51	865.32	TPT-5/8" IR W/ SAMINC CAP
14	10058122.45	3073909.98	836.66	TPT-5/8" IR W/ SAMINC CAP
15	10058193.65	3075232.88	826.29	TPT-5/8" IR W/ SAMINC CAP
16	10058093.23	3076202.75	823.07	TPT-5/8" IR W/ SAMINC CAP
18	10058683.47	3078174.20	807.29	TPT-5/8" IR W/ SAMINC CAP
19	10058558.87	3079705.71	798.28	TPT-5/8" IR W/ SAMINC CAP
20	10058838.82	3079994.63	796.57	TPT-5/8" IR W/ SAMINC CAP
21	10058832.54	3079483.71	798.93	TPT-5/8" IR W/ SAMINC CAP
504	10058064.57	3072991.85	851.23	TPT-1/2"IR W/ SAMINC CAP
512	10058314.40	3072096.57	854.58	TPT-1/2"IR W/ SAMINC CAP
518	10058567.00	3072400.09	856.92	TPT-1/2"IR W/ SAMINC CAP
N22710137	10058515.36	3078620.38	802.87	BRASS CAP IN CONCRETE
N22743181	10058044.38	3073824.43	840.38	BRASS CAP IN CONCRETE

DRAFT


MATCHLINE STA. 348+00
SEE SCHEMATIC PLAN #2
MATCHLINE STA. 425+00
MATCHLINE STA. 425+00
William Cannon Dr
Convict Hill Rd
FRONTAGE ROADS BENEATH MAINLANE BRIDGES
OAK HILL CEMETERY
FOREST OAKS MEMORIAL PARK CEMETERY
WATER QUALITY POND
WATER QUALITY AREA
DIRECT CONNECTOR FROM/TO SH 71
SEE US 290 MAINLANE NEW CONSTRUCTION PLAN SHEET #3
SEE US 290 FRONTAGE ROAD NEW CONSTRUCTION PLAN SHEET #3

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER

AUSTIN DISTRICT

CURRENT ADT:
US 290 = 83,293
SH71 = 37,292

PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
SH71 DIRECT CONNECTORS (2040) = 22,750

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 35 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP

NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW
BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT
APPROVED BY :

FHWA PERSONNEL

LEGEND

- PROPOSED PAVEMENT
- PROPOSED BRIDGE STRUCTURE
- PROPOSED RAILROAD MOVEMENT
- PROPOSED SHARED USE PATH
- PROPOSED SIDEWALKS
- WATER QUALITY POND / DETENTION AREA
- RETAINING WALLS
- PROPOSED NOISE WALLS
- CONTROL OF ACCESS
- EXISTING CROSS SLOPE/GRADE
- LANE STRIPING
- STONE CREEK TRAVELTIES
- CABLE BARRIERS
- DITCH LINE
- PROPOSED ROW
- PROPOSED ENCROACH EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED DRIVEWAY / LEDGE
- EXISTING ROW
- EXISTING PARCEL LINES
- DIRECTION ARROW / ALL LANES
- (XXX) AVERAGE DAILY TRAFFIC
- PROPOSED TRAFFIC SIGNAL
- PROJECT CONTROL POINT (SEE TABLE THIS SHEET)

NOTES:
1. ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83/96 (2011). ALL COORDINATES WERE DERIVED AND ADJUSTED TO SURFACE USING THE TXDOT PUBLISHED GROUND ADJUSTMENT FACTOR OF 1.00006549.
2. ALL SURVEY FEET.
3. AERIAL PHOTOGRAPHY FLOWN 2019.

PROJECT CONTROL- HORIZONTAL AND VERTICAL VALUES

POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
A2271037	10058610.73	3080502.98	809.82	BRASS CAP IN CONCRETE

RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 TAYLOR GRAPEVINE LANE, SUITE 200, AUSTIN, TEXAS, 78729
Texas Department of Transportation
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ROADWAY SCHEMATIC PLAN - 4 OF 5
US 290 STA. 425+00 TO END
US 290 / SH 71

SCHEMATIC DESIGN:
NOT A BIDDING DOCUMENT
P.E. SEAL, NO. 95864
DATE = 10/29/2019

RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 TAYLOR GRAPEVINE LANE, SUITE 200, AUSTIN, TEXAS, 78729
Texas Department of Transportation
© 2019
US 290 / SH 71
RECOMMENDED ALTERNATIVE
ROADWAY SCHEMATIC PLAN - 4 OF 5

SCHEMATIC DESIGN:
NOT A BIDDING DOCUMENT
P.E. SEAL, NO. 95864
DATE = 10/29/2019

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER

AUSTIN DISTRICT

CURRENT ADT:
US 290 = 85,293
SH71 = 37,292

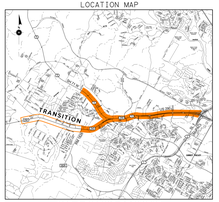
PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
SH71 DIRECT CONNECTORS (2040) = 10,700

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 35 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP



NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW
BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT
APPROVED BY :

FHWA PERSONNEL

LEGEND

NOTES:
1. ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83/93 (NAD83). ALL COORDINATES FROM DESIGN ARE ADJUSTED TO SURFACE USING A COMBINED GRID AND GROUND ADJUSTMENT FACTOR OF 1.00006526.
2. ALL HORIZONTAL DATUM ARE IN U.S. SURVEY FEET.
3. AERIAL PHOTOGRAPHY FLOWN 2015

PROJECT CONTROL- HORIZONTAL AND VERTICAL VALUES				
POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
524	10058872.28	3072151.66	858.26	TPT-1/2"IR W/ SAMINC CAP
530	10059201.81	3071930.01	856.53	TPT-1/2"IR W/ SAMINC CAP
537	10059536.00	3071725.07	856.72	TPT-1/2"IR W/ SAMINC CAP
544	10060152.90	3071342.23	861.85	TPT-1/2"IR W/ SAMINC CAP
564	10061332.31	3070340.79	875.48	TPT-1/2"IR W/ SAMINC CAP
571	10060996.79	3070764.88	872.33	TPT-1/2"IR W/ SAMINC CAP
582	10060381.14	3071265.02	865.54	TPT-1/2"IR W/ SAMINC CAP
590	10059775.14	3071663.72	857.74	TPT-1/2"IR W/ SAMINC CAP
599	10059118.56	3072079.22	855.92	TPT-1/2"IR W/ SAMINC CAP
642	10061956.20	3069862.32	861.95	TPT-1/2"IR W/ SAMINC CAP
653	10062483.16	3069262.99	888.96	TPT-1/2"IR W/ SAMINC CAP

DRAFT
OLD BEE CAVES RD.
PROPOSED OFFSITE DETENTION POND
SH71
SH71
SH71

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

CURRENT ADT:
US 290 = 65,202
SH 71 = 40,000

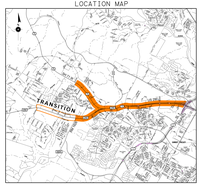
PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,800
SOFT DIRECT CONNECTORS (2040) = 25,700

PROJECTED ADT:
SH 71 MAINLANES EB TRAFFIC (2040) = 50,670
SOFT FRONTAGE RD. TRAFFIC (2040) = 25,330

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 30 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP



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OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW BY : ROBERT B. ROBBINS, P.E. 95864

DATE : 10/29/2018

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT

APPROVED BY :

FHWA (IF REQUIRED)

LINE AND SYMBOL LEGEND

PROPOSED PROFILE
EXISTING GROUND
PROPOSED BRIDGE

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF ROBERT B. ROBBINS, P.E. 95864 ON 10/29/2018. IT IS NOT TO BE USED FOR BIDDING, PERMIT OR CONSTRUCTION PURPOSES.

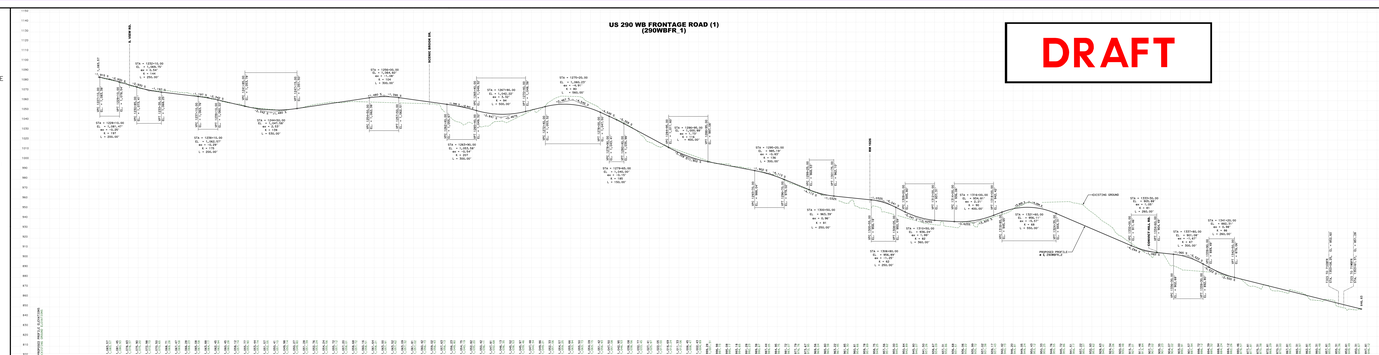
RODRIGUEZ TRANSPORTATION GROUP
1221 SOUTH MOPAC EXPY, BIG TOWER, SUITE 350, AUSTIN, TEXAS 78746-5777
RTG

Texas Department of Transportation

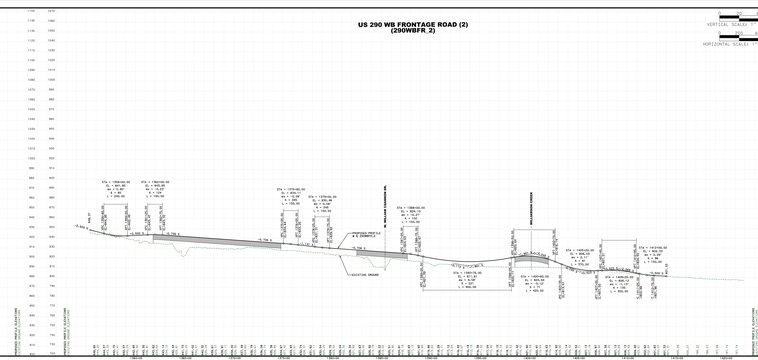
US 290 / SH 71
PROFILES - US 290 FRONTAGE ROADS

DRAFT

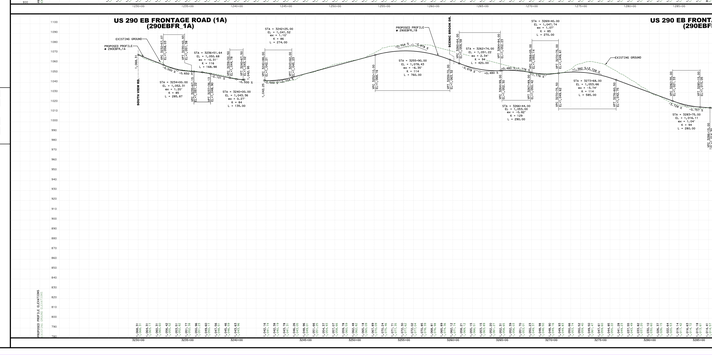
US 290 WB FRONTAGE ROAD (1) (290WBFR_1)



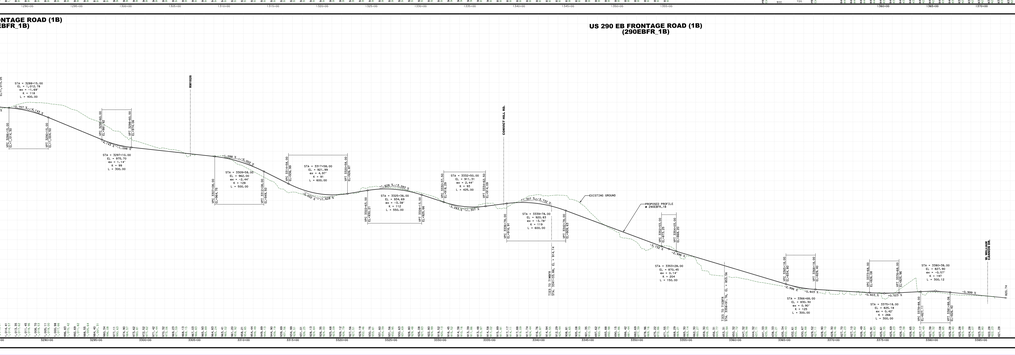
US 290 WB FRONTAGE ROAD (2) (290WBFR_2)



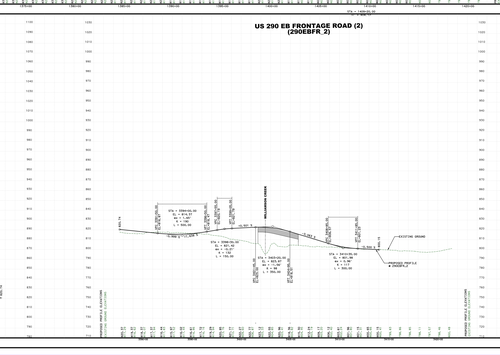
US 290 EB FRONTAGE ROAD (1A) (290EBFR_1A)



US 290 EB FRONTAGE ROAD (1B) (290EBFR_1B)



US 290 EB FRONTAGE ROAD (1B) (290EBFR_1B)



US 290 EB FRONTAGE ROAD (2) (290EBFR_2)

RODRIGUEZ TRANSPORTATION GROUP
1221 SOUTH MOPAC EXPY, BIG TOWER, SUITE 350, AUSTIN, TEXAS 78746-5777
RTG

Texas Department of Transportation

US 290 / SH 71
PROFILES - US 290 FRONTAGE ROADS

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7
12

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

CURRENT ADT:
US 290 = 83,202
SH 71 = 50,000

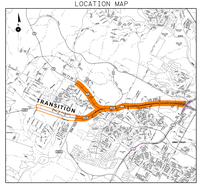
PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,800
SOFT DIRECT CONNECTORS (2040) = 20,700

PROJECTED ADT:
SH 71 MAINLANES EB TRAFFIC (2040) = 50,670
SOFT FRONTAGE RD. TRAFFIC (2040) = 35,200

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 30 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP



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OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR LETTING BY : ROBERT B. ROBBINS, P.E. 95864

DATE : 10/29/2018

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT

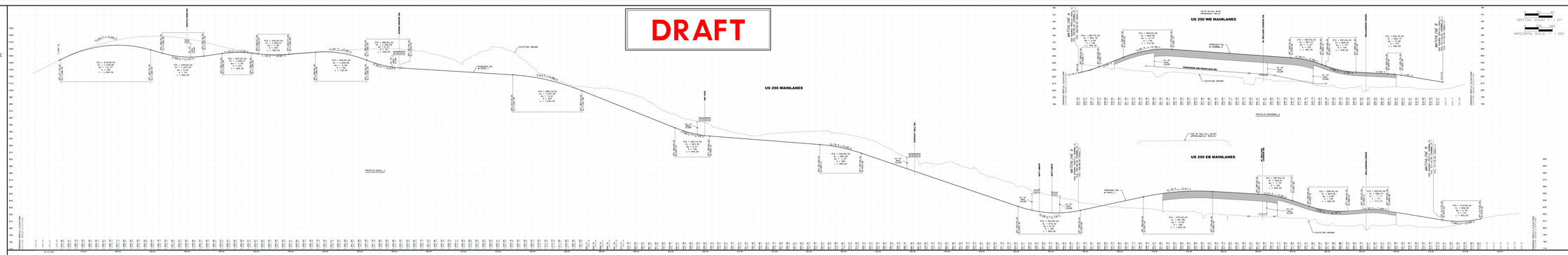
APPROVED BY :

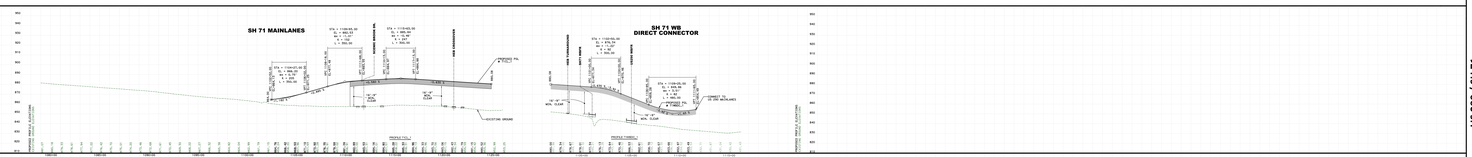
FHWA (WHERE APPLICABLE)

LINE AND SYMBOL LEGEND

PROPOSED PROFILE
EXISTING GROUND
PROPOSED BRIDGE

DRAFT





RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 SOUTH MOPAC EXPY, SUITE 350, AUSTIN, TEXAS 78746

Texas Department of Transportation

US 290 / SH 71
PROFILES & 290 MAINLANES
SH 71 MAINLANES & DIRECT CONNECTORS

"RELEASED FOR REVIEW PURPOSES ONLY" ROBERT B. ROBBINS, P.E. P.E. SERIAL NO.: 95864 DATE: 10/29/2018

6
12

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

CURRENT ADT:
US 290 = 65,202
SH 71 = 39,870

PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
EXIT/ DIRECT CONNECTORS (2040) = 25,750

PROJECTED ADT:
SH 71 MAINLANES RD. TRAFFIC (2040) = 50,670
EXIT/ FRONTAGE RD. TRAFFIC (2040) = 25,220

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTIONS - 45 MPH
SPUI (INTERSECTION) - 30 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP

NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW BY : ROBERT B. ROBBINS, P.E. 95864

DATE : 10/29/2015

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TxDOT DISTRICT

APPROVED BY :

FHWA (IF REQUIRED)

LINE AND SYMBOL LEGEND

PROPOSED PROFILE
EXISTING GROUND
PROPOSED BRIDGE

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RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 SOUTH MOPAC EXPY, BIG BEN, SUITE 100, AUSTIN, TEXAS 78746

Texas Department of Transportation

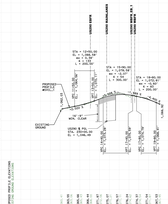
US 290 / SH 71
PROFILES
CROSS STREETS

9
12

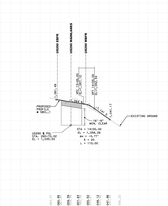
DRAFT

VERTICAL SCALE 1" = 20'
HORIZONTAL SCALE 1" = 200'

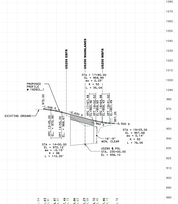
PROFILE - SOUTH VIEW RD.



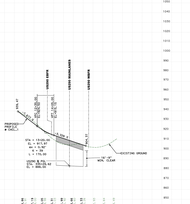
PROFILE SCENIC BROOK DR.



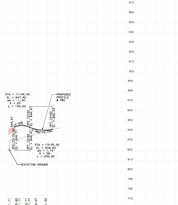
PROFILE RM-1826



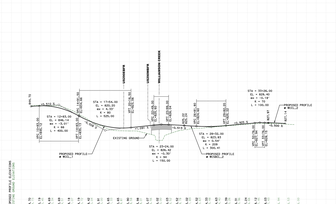
PROFILE CONVICT HILL RD.



PROFILE OLD BEE CAVES RD.



PROFILE W. WILLIAM CANNON DR.



RODRIGUEZ TRANSPORTATION GROUP
RTG
1221 SOUTH MOPAC EXPY, BIG BEN, SUITE 100, AUSTIN, TEXAS 78746

Texas Department of Transportation

US 290 / SH 71
PROFILES
CROSS STREETS

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9
12

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER
AUSTIN DISTRICT

CURRENT ADT:
US 290 = 65,202
SH 71 = 49,000

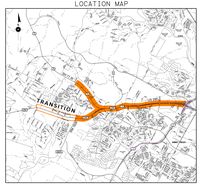
PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
EXIT/ DIRECT CONNECTORS (2040) = 20,750

PROJECTED ADT:
SH 71 MAINLANES EB TRAFFIC (2040) = 50,670
EXIT FRONTAGE RD. TRAFFIC (2040) = 20,200

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 45 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 30 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP



NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW BY: ROBERT B. ROBBINS, P.E. 95864

DATE: 10/29/2018

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY:

TXDOT DISTRICT APPROVED BY:

FHWA PERSONNEL

LINE AND SYMBOL LEGEND

PROPOSED PROFILE
EXISTING GROUND
PROPOSED BRIDGE

"SCHEMATIC LAYOUT DOCUMENT" ROBERT B. ROBBINS, P.E. P.E. SERIAL NO. 95864 10/29/2018

RODRIGUEZ TRANSPORTATION GROUP
1221 SOUTH MOPAC EXPY, SUITE 350, AUSTIN, TEXAS 78746

RTG

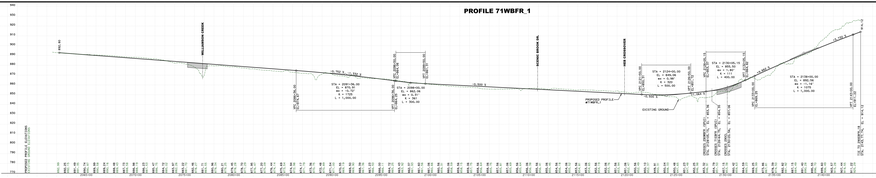
Texas Department of Transportation

US 290 / SH 71
PROFILES - SH 71 FRONTAGE ROADS, COLLECTOR/DISTRIBUTOR & RAMPS

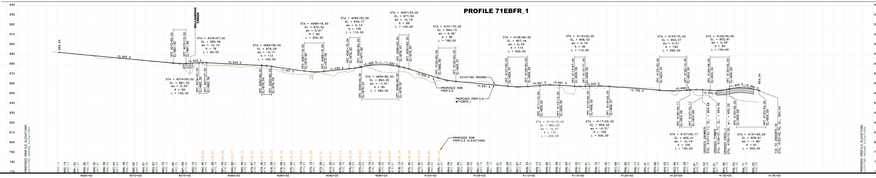
8
12

SH71 FRONTAGE ROAD PROFILES

PROFILE 71WBFR_1

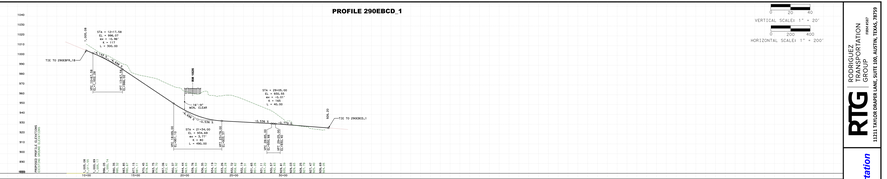


PROFILE 71EBFR_1

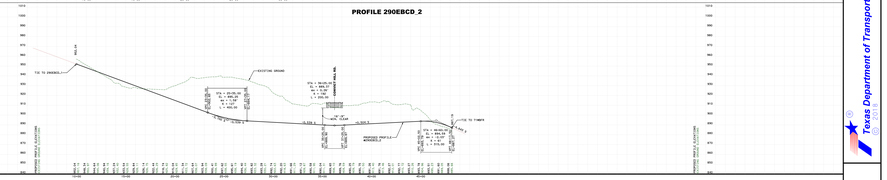


US290 COLLECTOR/ DISTRIBUTORS

PROFILE 290EBCD_1

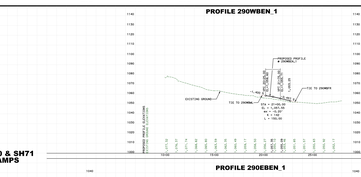


PROFILE 290EBCD_2

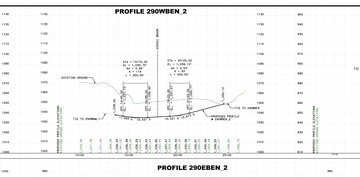


US290 & SH71 RAMPS

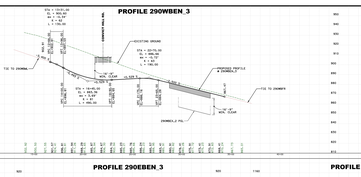
PROFILE 290WBEN_1



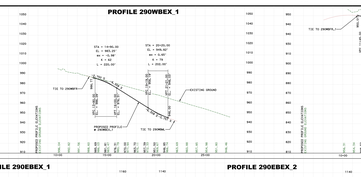
PROFILE 290WBEN_2



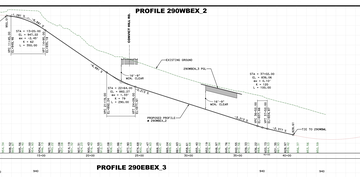
PROFILE 290WBEN_3



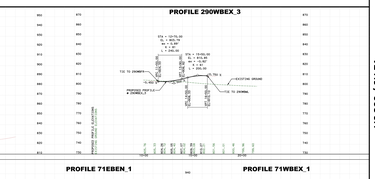
PROFILE 290WBEX_1



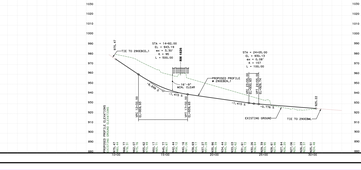
PROFILE 290WBEX_2



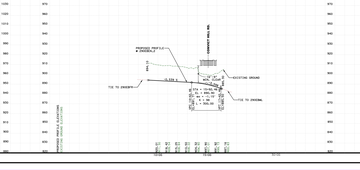
PROFILE 290WBEX_3



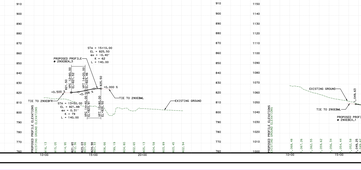
PROFILE 290EBEN_1



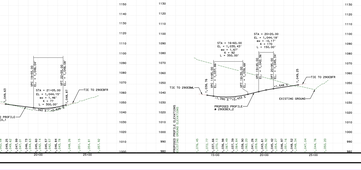
PROFILE 290EBEN_2



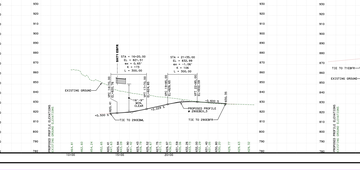
PROFILE 290EBEN_3



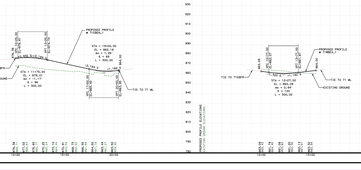
PROFILE 290EBEX_1



PROFILE 290EBEX_2



PROFILE 290EBEX_3



PROFILE 71EBEN_1

PROFILE 71WBEX_1

DRAFT

VERTICAL SCALE: 1" = 20'
HORIZONTAL SCALE: 1" = 200'

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 = 7.5 MILES

OFFICE OF DISTRICT ENGINEER

AUSTIN DISTRICT

CURRENT ADT:
US 290 = 83,293
SH71 = 37,292

PROJECTED ADT:
US 290 MAINLANES TRAFFIC (2040) = 104,850
SH71 DIRECT CONNECTORS (2040) = 20,780

PROJECTED ADT:
US 290 FRONTAGE RD. TRAFFIC (2040) = 50,870
SH71 FRONTAGE RD. TRAFFIC (2040) = 35,030

FUNCTIONAL CLASSIFICATION: FREEWAY

DESIGN SPEED:
MAINLANES - 60 MPH
FRONTAGE ROADS - 40 MPH
RAMPS - 45 MPH
DIRECT CONNECTORS - 45 MPH
SPUI (INTERSECTION) - 35 MPH
CROSS STREETS - 30 MPH (MIN.)

LOCATION MAP

NOT A BIDDING DOCUMENT

OAK HILL PARKWAY

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PRELIMINARY

SUBMITTED FOR REVIEW BY : ROBERT B. ROBBINS, P.E. 95864

DATE = 10/29/2019

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

APPROVED BY :

TXDOT DISTRICT

APPROVED BY :

FIRM# PERSONNEL

SCHEMATIC-DESIGN
"NOT A BIDDING DOCUMENT"
ENGINEER: ROBERT B. ROBBINS, P.E.
P.E. SERIAL NO. : 95864
DATE : 10/29/2019

RODRIGUEZ TRANSPORTATION GROUP Texas Firm #12307
1225 TAYLOR DRAPER LANE, SUITE 206, AUSTIN, TEXAS, 78758

Texas Department of Transportation

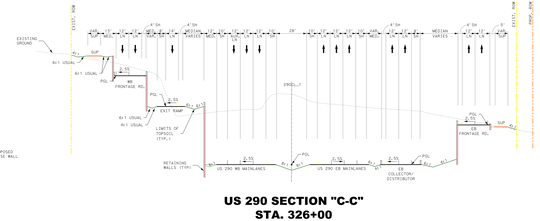
US 290 / SH 71
PROPOSED ROADWAY
TYPICAL SECTIONS

10 12

DRAFT

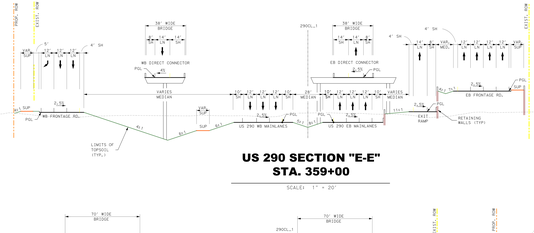
US 290 SECTION "A-A"
STA. 248+00

SCALE: 1" = 20'



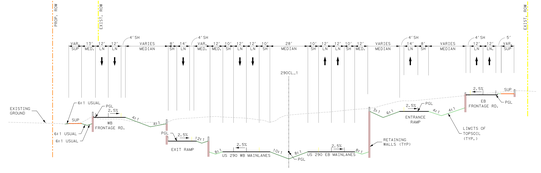
US 290 SECTION "C-C"
STA. 326+00

SCALE: 1" = 20'



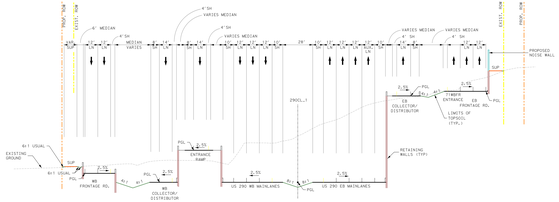
US 290 SECTION "E-E"
STA. 359+00

SCALE: 1" = 20'



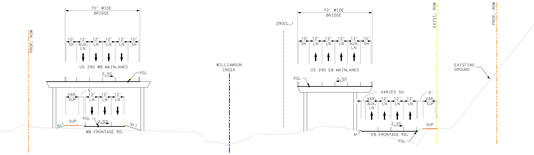
US 290 SECTION "B-B"
STA. 300+00

SCALE: 1" = 20'



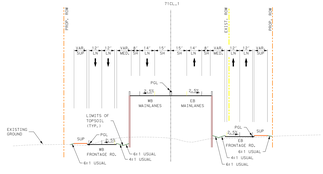
US 290 SECTION "D-D"
STA. 342+00

SCALE: 1" = 20'



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

SCALE: 1" = 20'

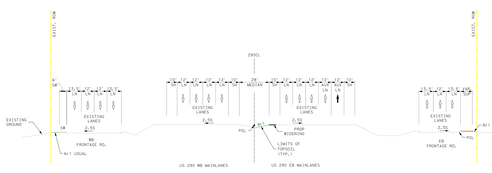


SH71 SECTION "G-G"
STA. 1108+00

SCALE: 1" = 20'

US 290 SECTION "H-H"
STA. 420+00

SCALE: 1" = 20'



US 290 SECTION "I-I"
STA. 483+00

SCALE: 1" = 20'

SCALE: 1" = 20'
HORIZONTAL