Texas Department of Transportation
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AECOM
AECOM Technical Services Inc.- 3580
19219 KATY FREEWAY
SUITE 100
HOUSTON, TX 77094

FROM:
TO:

SCHEMATIC

LOOP 1604

SCALE: 1" = 100 FT HOR

1/10

FILE NAME:

TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT
LOOP 1604
BEXAR COUNTY

OFFICE OF THE DISTRICT ENGINEER
SAN ANTONIO, TEXAS

CONTROL: 0072	SECTION: 08	JOB: 144
CONTROL: 2452	SECTION: 02	JOB: 083
CONTROL: 2452	SECTION: 02	JOB: 128
CONTROL: 2452	SECTION: 03	JOB: 087
CONTROL: 2452	SECTION: 03	JOB: 113

LOOP 1604:

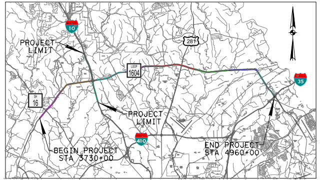
LIMITS: FROM SH 16 TO I-35
LENGTH: 22 MILES
FUNCTIONAL CLASS: FREEWAY
$E_{max} = 6\%$
DESIGN SPEEDS:
MAINLANES - 60 MPH
DIRECT CONNECTORS - 45 MPH
COLLECTOR-DISTRIBUTOR ROADS - 45 MPH
RAMPS - 45 MPH
FRONTAGE ROADS - 40 MPH

IH 10:

LIMITS: FROM CAMP BULLIS BLVD TO DE ZAVALA RD
LENGTH: 4.4 MILES
FUNCTIONAL CLASS: INTERSTATE

PRELIMINARY
DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION BIDDING, OR PERMIT PURPOSES.
ENGINEER: INAS AWEIDAH
P.E. SERIAL No.: 69086
DATE: 9/1/2020

LP1604 SAN ANTONIO, TEXAS
BEXAR COUNTY


10
PROJECT LIMIT
281
LOOP 1604
SH 16
PROJECT LIMIT
35
410
BEGIN PROJECT STA 3730+00
END PROJECT STA 4960+00

PROJECT LOCATION MAP
NTS

CONCURRENCE: ______________________, 2020

APPROVED: TXDOT DESIGN DIVISION LETTER

APPROVED: FHWA LETTER DATED

SUBMITTED FOR APPROVAL: ______________________, 2020

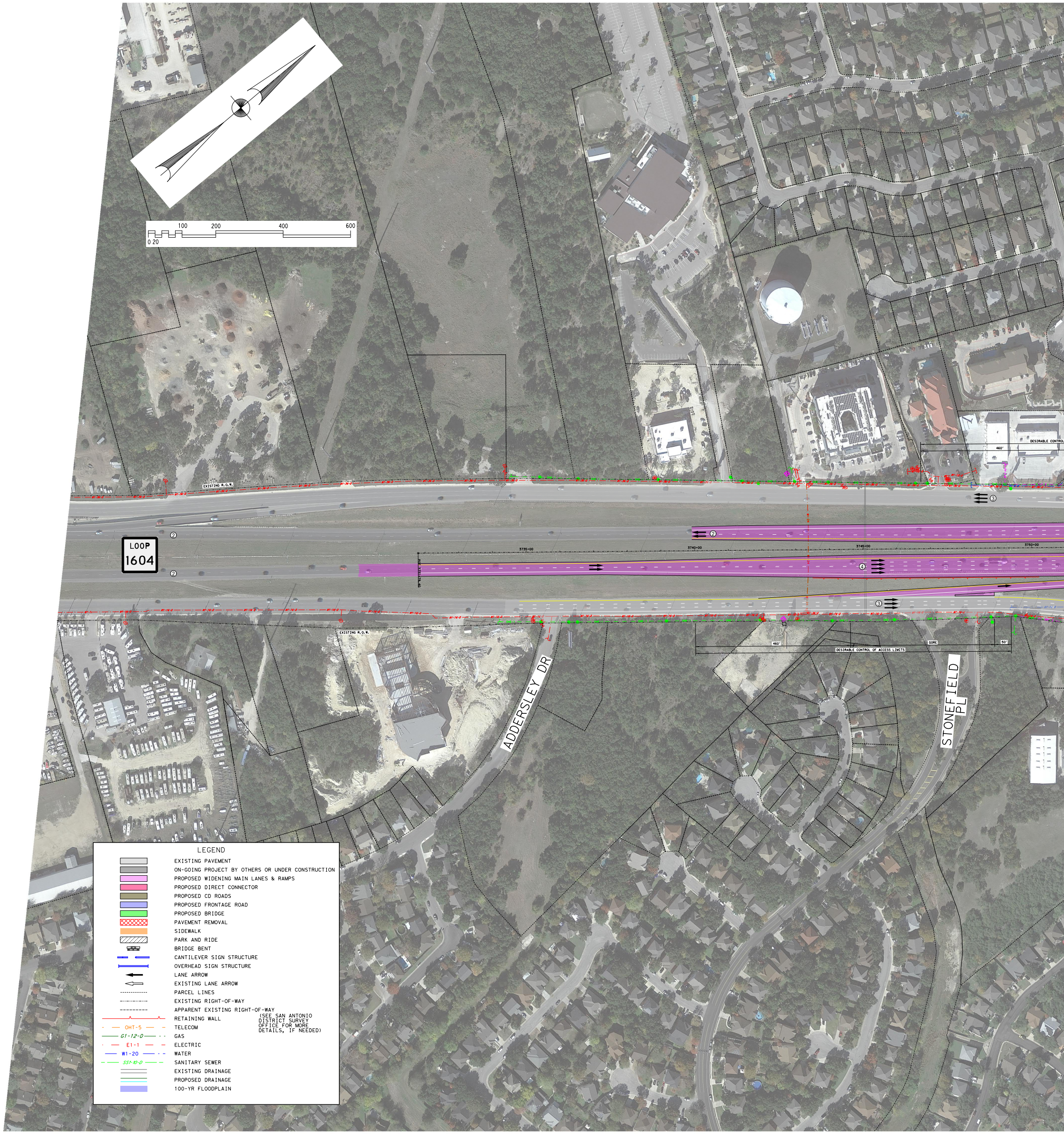
TRANSPORTATION PLANNING DIRECTOR

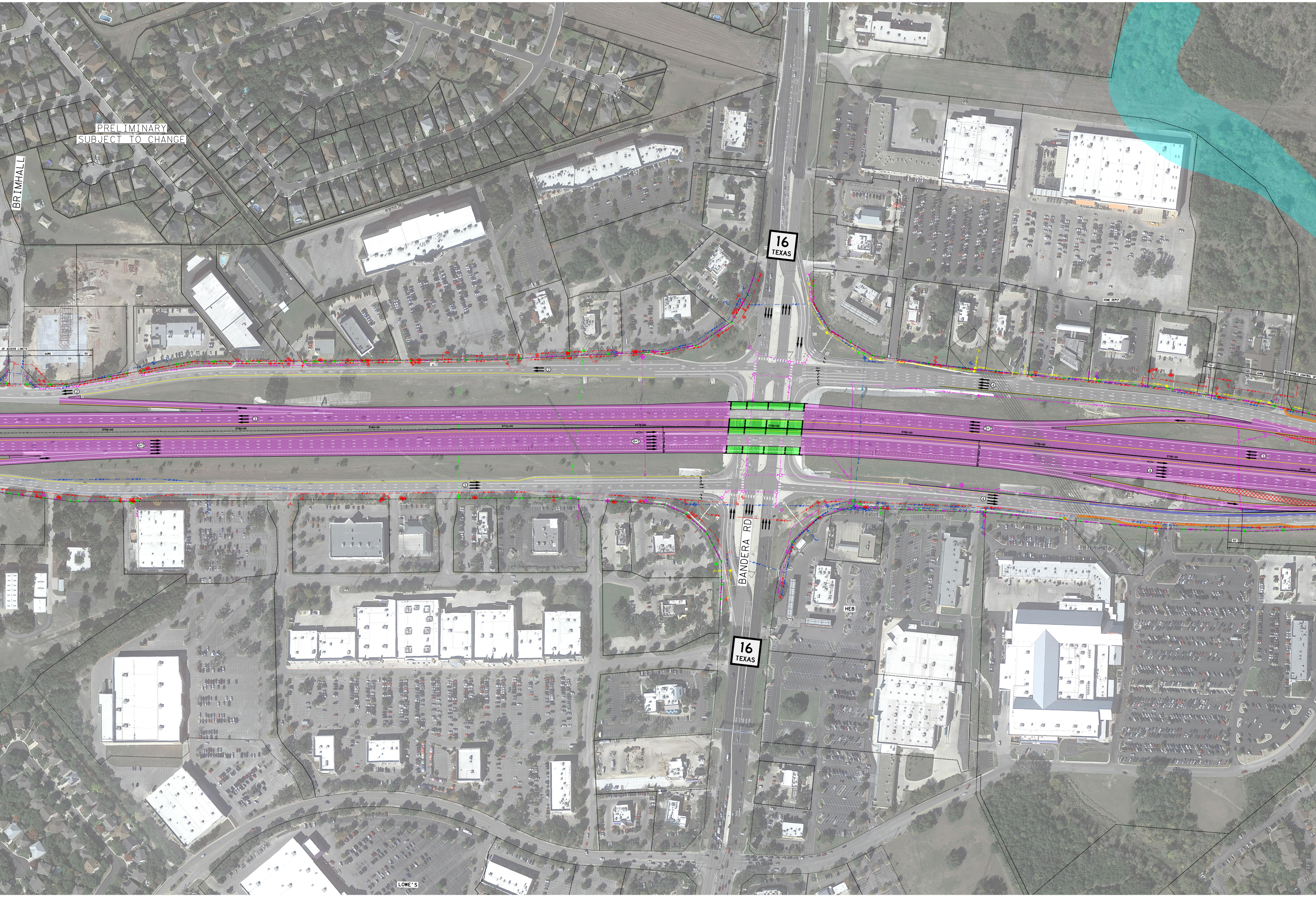
APPROVED: ______________________, 2020

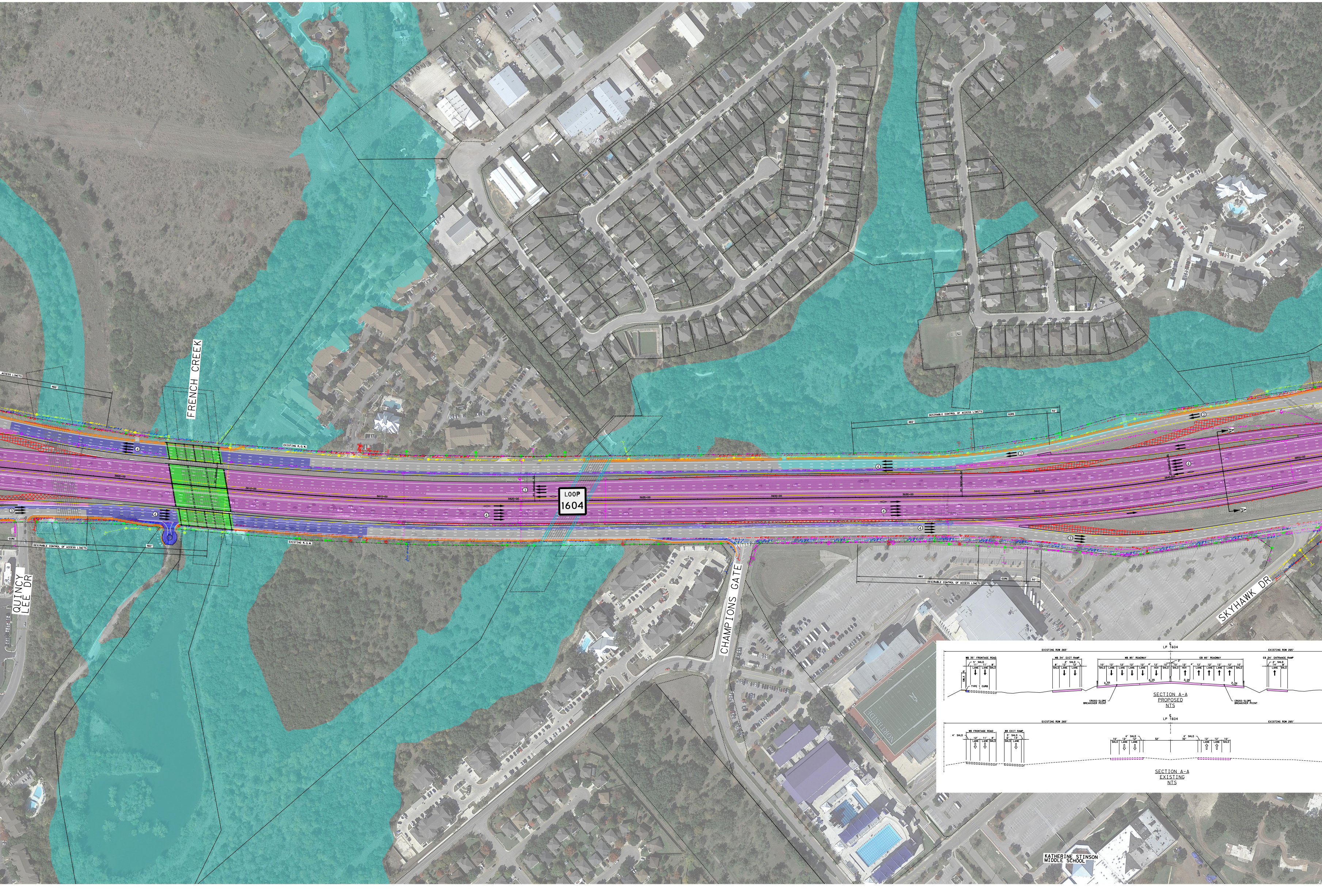
DIRECTOR OF TRANSPORTATION PLANNING AND DEVELOPMENT

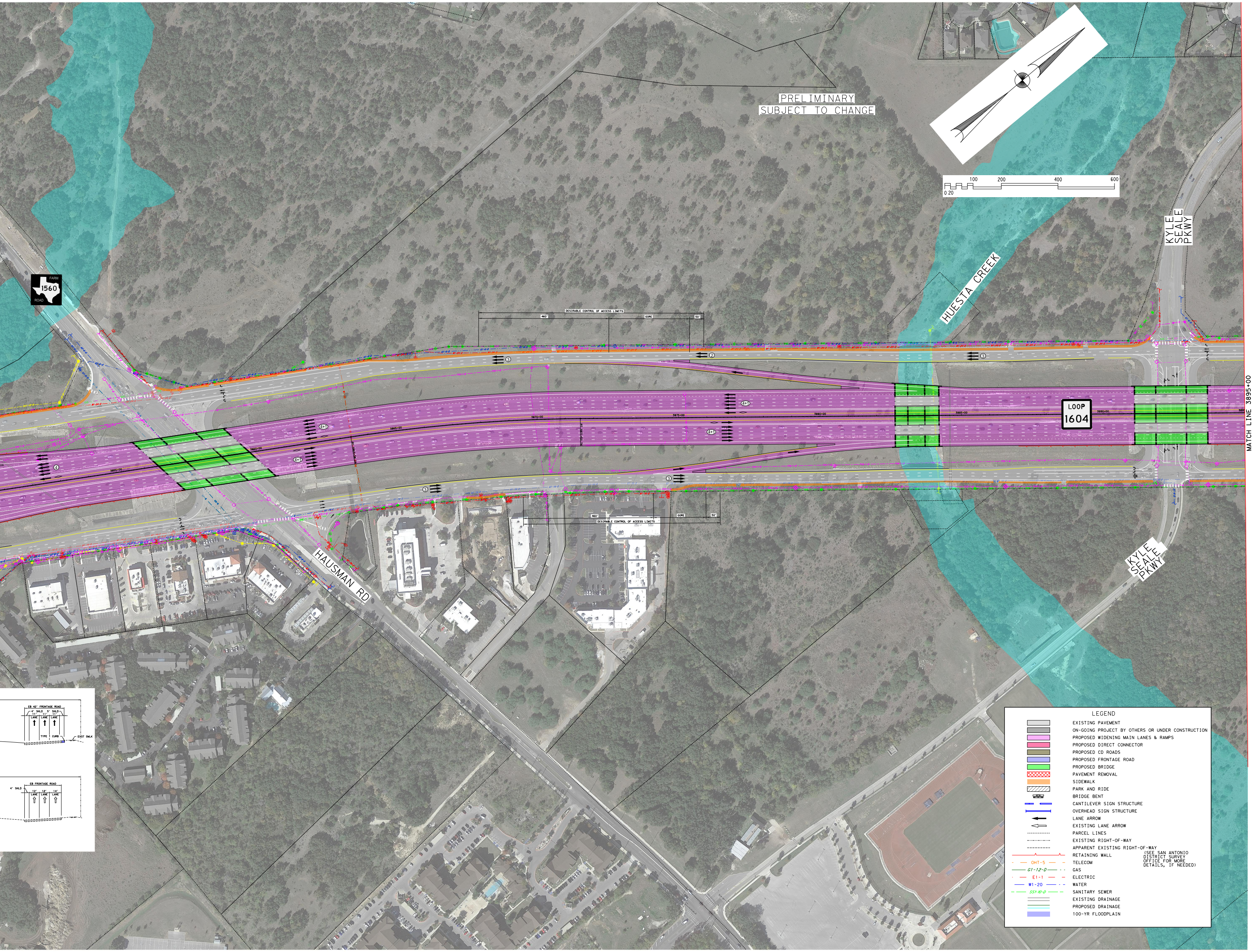
APPROVED: ______________________, 2020

DISTRICT ENGINEER


0 20 100 200 400 600
EXISTING R.O.W.
LOOP 1604
2
2
4
3
3
3735+00
3740+00
3745+00
3750+00
460'
DESIRABLE CONTROL
460'
GORE
50'
DESIRABLE CONTROL OF ACCESS LIMITS
ADDERSLEY DR
STONEFIELD PL
LEGEND
EXISTING PAVEMENT
ON-GOING PROJECT BY OTHERS OR UNDER CONSTRUCTION
PROPOSED WIDENING MAIN LANES & RAMPS
PROPOSED DIRECT CONNECTOR
PROPOSED CD ROADS
PROPOSED FRONTAGE ROAD
PROPOSED BRIDGE
PAVEMENT REMOVAL
SIDEWALK
PARK AND RIDE
BRIDGE BENT
CANTILEVER SIGN STRUCTURE
OVERHEAD SIGN STRUCTURE
LANE ARROW
EXISTING LANE ARROW
PARCEL LINES
EXISTING RIGHT-OF-WAY
APPARENT EXISTING RIGHT-OF-WAY
RETAINING WALL
(SEE SAN ANTONIO DISTRICT SURVEY OFFICE FOR MORE DETAILS, IF NEEDED)
OHT-5 TELECOM
G1-12-D GAS
E1-1 ELECTRIC
W1-20 WATER
SS1-10-D SANITARY SEWER
EXISTING DRAINAGE
PROPOSED DRAINAGE
100-YR FLOODPLAIN


PRELIMINARY
SUBJECT TO CHANGE
BRIMHALL
16 TEXAS
HOME DEPOT
OF ACCESS LIMITS
GORE
50'
GORE
DESIRABLE CONTROL OF
50'
BANDERA RD
HEB
16 TEXAS
LOWE'S
3765+00
2
3
4
3
4


FRENCH CREEK
LOOP 1604
QUINCY LEE DR
CHAMPIONS GATE
SKYHAWK DR
KATHERINE STINSON MIDDLE SCHOOL
EXISTING R.O.W.
DESIRABLE CONTROL OF ACCESS LIMITS
460'
GORE
50'
ACCESS LIMITS
EXISTING ROW 265'
LP 1604
WB 35' FRONTAGE ROAD
5' SHLD
11'
LANE
8'
SHLD
SWLK
6'
TYPE 1 CURB
WB 34' EXIT RAMP
2' SHLD
12'
WB 85' ROADWAY
EB 85' ROADWAY
10'
4'
HOV
2'
2.5%
2.0%
EB 24' ENTRANCE RAMP
14'
CROSS-SLOPE BREAKOVER POINT
SECTION A-A PROPOSED NTS
WB FRONTAGE ROAD
4' SHLD
WB EXIT RAMP
3' SHLD
32'
SECTION A-A EXISTING NTS


PRELIMINARY
SUBJECT TO CHANGE
0 20 100 200 400 600
FARM 1560 ROAD
KYLE SEALE PKWY
HUESTA CREEK
HAUSMAN RD
KYLE SEALE PKWY
LOOP 1604
MATCH LINE 3895+00
DESIRABLE CONTROL OF ACCESS LIMITS
460'
GORE
50'
3865+00
3870+00
3875+00
3880+00
3885+00
3890+00
4+1
4
3
2
EB 42' FRONTAGE ROAD
4' SHLD
5' SHLD
11'
LANE
TYPE 1 CURB
EXST SWLK
EB FRONTAGE ROAD
12'
14'

LEGEND

▭	EXISTING PAVEMENT
▭	ON-GOING PROJECT BY OTHERS OR UNDER CONSTRUCTION
▭	PROPOSED WIDENING MAIN LANES & RAMPS
▭	PROPOSED DIRECT CONNECTOR
▭	PROPOSED CD ROADS
▭	PROPOSED FRONTAGE ROAD
🟩	PROPOSED BRIDGE
▨	PAVEMENT REMOVAL
▭	SIDEWALK
▨	PARK AND RIDE
	BRIDGE BENT
	CANTILEVER SIGN STRUCTURE
	OVERHEAD SIGN STRUCTURE
←	LANE ARROW
⇦	EXISTING LANE ARROW
-------------	PARCEL LINES
-··-··-··-	EXISTING RIGHT-OF-WAY
---------	APPARENT EXISTING RIGHT-OF-WAY
	RETAINING WALL
OHT-5	TELECOM
G1-12-D	GAS
E1-1	ELECTRIC
W1-20	WATER
SS1-10-D	SANITARY SEWER
	EXISTING DRAINAGE
	PROPOSED DRAINAGE
▭	100-YR FLOODPLAIN

(SEE SAN ANTONIO DISTRICT SURVEY OFFICE FOR MORE DETAILS, IF NEEDED)

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