TEXAS DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN EXHIBIT
TRAVIS COUNTY

TUCKER HILL, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

FEDERAL AID PROJECT NUMBER
CSJ: 0015-13-442

CAPITAL EXPRESS - CENTRAL DOWNTOWN

USE THE CONTROL POINT COORDINATES TABLE PROVIDED IN THE CONTROL POINT COORDINATES TABLE PROVIDED IN THE PROJECT DESIGN DOCUMENTS TO ESTABLISH ALIGNMENTS AND ROAD WAY DESIGN ELEMENTS.

PROJECT LIMITS

FROM MLK BLVD TO LADY BIRD LAKE
FROM STA 3274+70.00 TO STA 3320+70.32

NET LENGTH OF PROJECT = 4,630.32 FEET = 0.87 MILES

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= 4,630.32 FEET = 0.87 MILES

PAVEMENT	PAVEMENT CONDITIONS	DESIGN SPEED
GENERAL PURPOSE, FRONT LANES	URBAN TRAVEL	30 MPH
GENERAL PURPOSE, CROSS STREETS	URBAN TRAVEL	30 MPH
FRONTAGE LANE	URBAN TRAVEL	30 MPH
BUS TRANSIT LANE (BRT)	URBAN TRANSIT	30 MPH
SHARED USE PATH	URBAN LEISURE	10 MPH
PEDESTRIAN BRIDGE	URBAN LEISURE	10 MPH
BICYCLE BRIDGE	URBAN LEISURE	10 MPH
SIDE STREETS	URBAN CITY STREET (DOWNTOWN LOCAL)	30 MPH
SIDE STREETS	URBAN CITY STREET	30 MPH
SIDE STREETS	URBAN LEISURE	10 MPH

THE PLANS PROVIDED ON SHEET 3 OF 3 IN THE PROJECT DESIGN DOCUMENTS, SHOW THE ALIGNMENTS, GRADES AND DIMENSIONS OF THE ROADWAY, ENVIRONMENTAL MITIGATION, ENVIRONMENTAL MONITORING AND UTILITY ADJUSTMENTS.

PLANS ESTIMATED USED
PROJECT DESIGN GROUP NAME: DESIGNER LEAD
PROJECT DESIGN GROUP MEMBERS:

PROFESSIONAL ENGINEERS FOR CONTROLLING PROJECT DEVELOPMENT

RECOMMENDED BY:	RECOMMENDED BY:
DATE:	DATE:
DESIGN ENGINEER	PROJECT MANAGER
DEVELOPMENT DIRECTOR	
RECOMMENDED BY:	APPROVED BY:
DATE:	DATE:
DISTRICT ENGINEER	DIRECTOR, TRANSPORTATION ENGINEERING ASSISTANCE OFFICE

SHEET NO.

DIST.	COUNTY	CONTROL	SECTION	JOB	HIGHWAY NO.
14	TEXAS	AUS			TRAVIS
CONT.	SECT.	JOB		HIGHWAY NO.	
0015	13	442		IH 35	

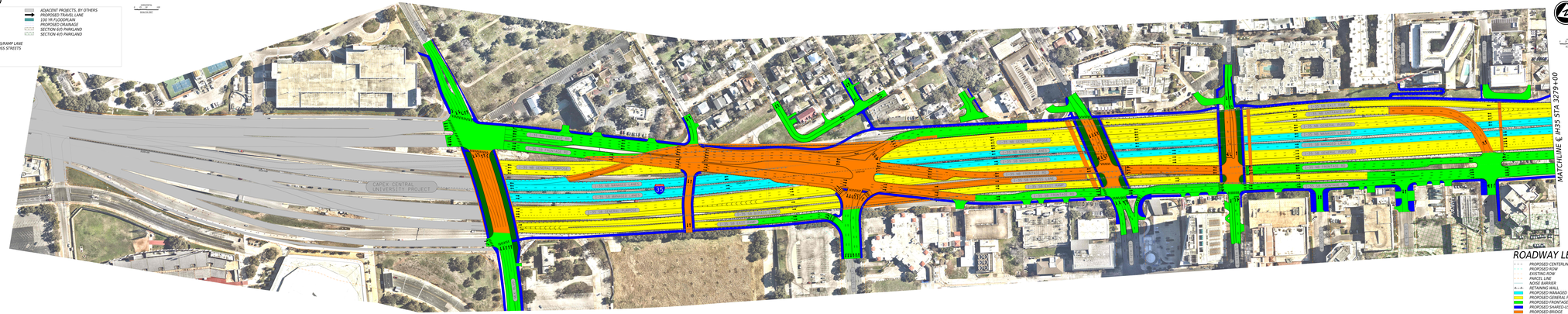
SHEET 3 OF 3

mobility 35

ROADWAY LEGEND

- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- EXISTING ROW
- PARCEL LINE
- NOISE BARRIER
- RETAINING WALL
- PROPOSED MANAGED LANE
- PROPOSED GENERAL PURPOSE/BYPASS/RAMP LANE
- PROPOSED FRONTAGE LANE AND CROSS STREETS
- PROPOSED SHARED-USE PATH
- PROPOSED BRIDGE
- PROPOSED BIKE/PED BUFFER/GRASS
- ADJACENT PROJECTS, BY OTHERS
- PROPOSED TRAVEL LANE
- 100 YR FLOODPLAIN
- PROPOSED DRAINAGE
- SECTION 6/5 PARKLAND
- SECTION 4/5 PARKLAND

ORTHOPHOTO
NAD 83 / TEXAS
SCALE IS 1"=50'



ORTHOPHOTO
NAD 83 / TEXAS
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SHEET 3 OF 3

mobility 35

TEXAS DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN EXHIBIT
TRAVIS COUNTY

TUCKER FERGUSON, P.E. - DISTRICT ENGINEER
AUSTIN DISTRICT

FEDERAL AID PROJECT NUMBER
CSJ: 0015-13-442

CAPITAL EXPRESS - CENTRAL DOWNTOWN

FOR THE CONSTRUCTION OF FREEWAY OPERATION IMPROVEMENTS CONSISTING OF RECONSTRUCT IH-35 MAINLANES AND FRONTAGE ROADS FROM MLK BLVD TO LADYBIRD LAKE, ADD NB AND SB NON-TOLLED MANAGED LANES, RECONSTRUCT RAMPS, IMPROVE FRONTAGE ROADS, RECONSTRUCT INTERSECTIONS AND BRIDGES.

PROJECT LIMITS

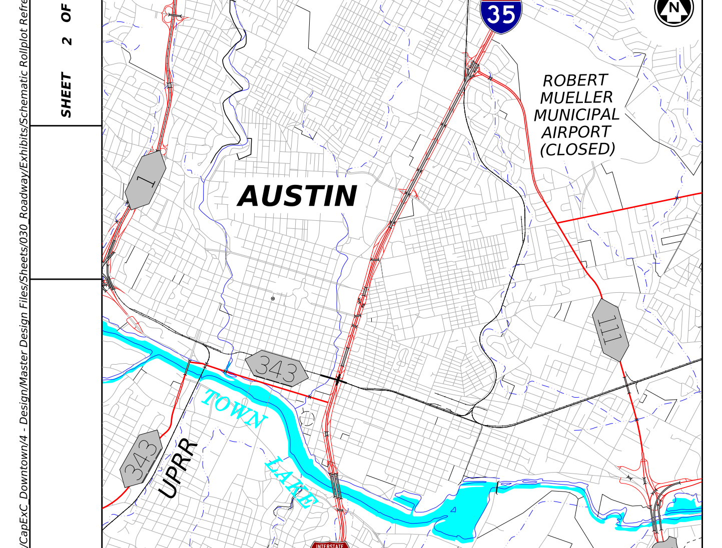
FROM MLK BLVD TO LADY BIRD LAKE
FROM STA 3234+70.00 TO STA 3332+72.32

NET LENGTH OF PROJECT = 9,802.32 FEET = 1.857 MILES

TRAFFIC DATA

2023 ADT	142,594 VPD
2043 ADT	199,632 VPD

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
GENERAL PURPOSE (MAIN LANES)	URBAN FREEWAY	60 MPH
MANAGED LANES (MAIN LANES)	URBAN FREEWAY	60 MPH
RAMPS	URBAN FREEWAY	40 MPH
FRONTAGE ROAD RAMPS	URBAN COLLECTOR	25-35 MPH
COLLECTOR-DISTRIBUTORS	URBAN FREEWAY	45 MPH
FRONTAGE ROADS	URBAN COLLECTOR	35 MPH
CROSS STREETS	URBAN ARTERIAL, COLLECTOR, LOCAL	25-35 MPH
RIGHT TURN LANES		15 MPH
TURN AROUNDS		15 MPH
SHARED USE PATHS		15 MPH



LOCATION MAP : N.T.S.

ALL PROJECT COORDINATES ARE BASED ON THE TEXAS COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD 83 (2011) / NAVD 88. ALL COORDINATES SHOWN HEREON ARE SURFACE AND CAN BE CONVERTED TO GRID BY DIVIDING BY A SURFACE ADJUSTMENT FACTOR OF 1.00011.
UNITS: U.S. SURVEY FEET

DESIGN STANDARDS USED

TXDOT ROADWAY DESIGN MANUAL: DECEMBER 2022
TEXAS ACCESSIBILITY STANDARDS: 2012

NOT A BIDDING DOCUMENT

7/8/2025
DATE

SUBMITTED FOR APPROVAL FOR FURTHER PROJECT DEVELOPMENT

RECOMMENDED BY ____ ADANVCED PROJECT DEVLOPEMENT DIRECTOR

RECOMMENDED BY ____ DISTRICT DESIGN ENGINEER

RECOMMENDED BY ____ AREA ENGINEER

APPROVED BY ____ DIRECTOR, TRANSPORTATION PLANNING & DEVLEOPMENT

SHEET NO.

DGN:	STATE	DIST	COUNTY	
CHK DGN:	TEXAS	AUS	TRAVIS	
DWG:	CONT	SECT	JOB	HIGHWAY
CHK DWG:	0015	13	442	IH 35

Texas Department of Transportation

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FILE: pw://wsp-us-pw.bentley.com:wsp-us-pw-02/Documents/TX DOT Projects/CapExC_Downtown/4 - Design/Master Design Files/Sheets/030_Roadway/Exhibits/Schematic Rollplot Refresh CapEx DT and LBL/442-03000112_CapExDT-WSP_ROADWAY_ROLL-02.dgn

WSP USA Inc
1601 S MoPac Expy, Suite 325
Austin, TX 78746
TEL: 737.703.3900
TBPE F-2263

mobility CAPITAL AREA

ROADWAY LEGEND

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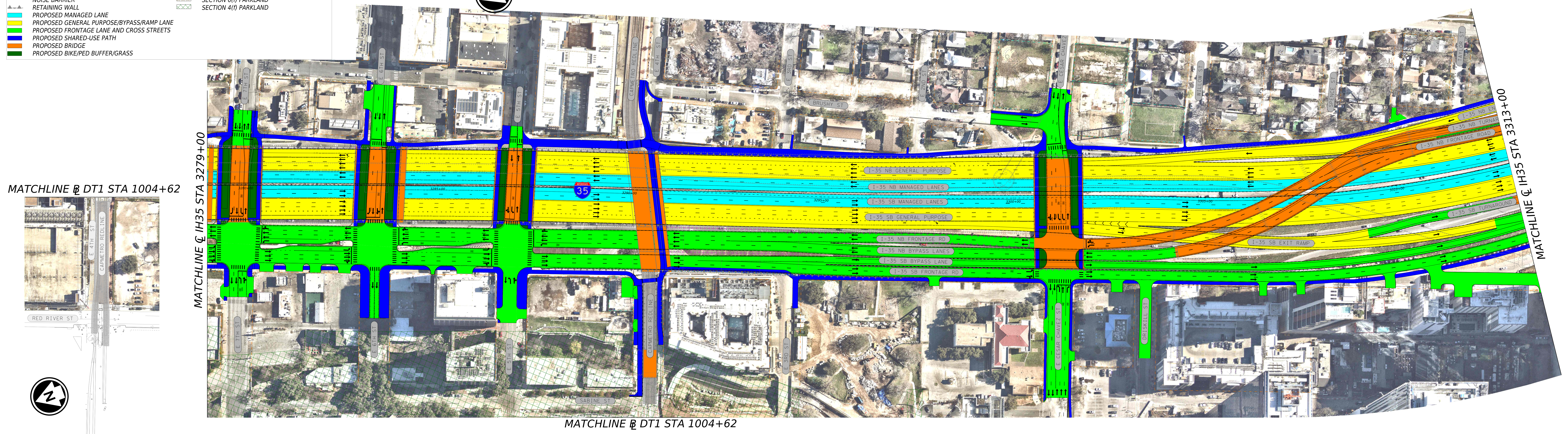

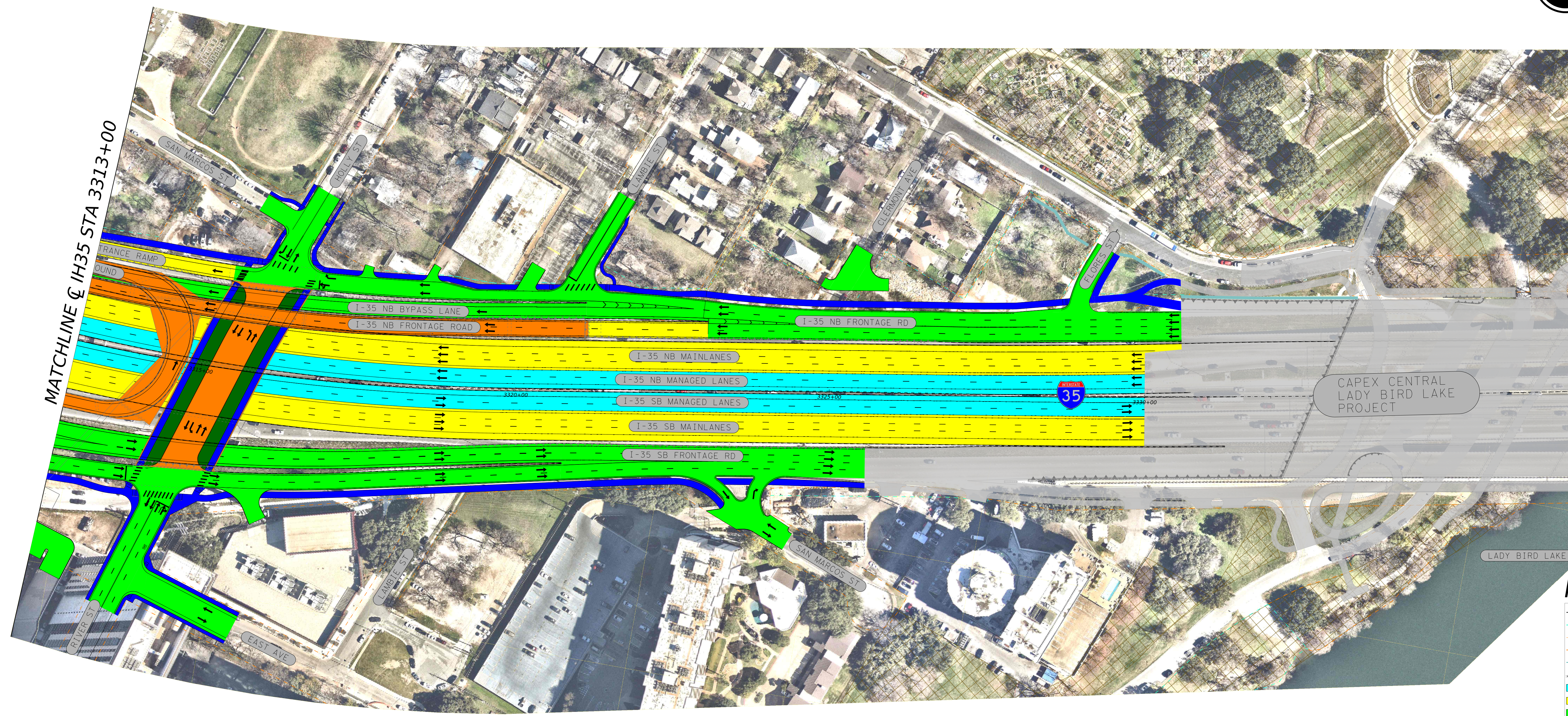

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