TEXAS DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN EXHIBIT
TRAVIS COUNTY

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

FEDERAL AID PROJECT NUMBER
CSJ: 0015-13-428

CAPITAL EXPRESS - CENTRAL
LADY BIRD LAKE

FOR THE CONSTRUCTION OF A TOLL FREE EXPRESSWAY WITH TWO OR MORE MAINLANES IN EACH DIRECTION, WITH ACCESS LIMITED TO AT-GRADE INTERSECTIONS, RAMPS, AND FRONTAGE ROADS, INCLUDING ADJACENT STREET RECONSTRUCTION, DRAINAGE AND ASSOCIATED WORK.

PROJECT LIMITS
FROM HOLLY ST TO US 290/SH 71
FROM STA 3334+25.00 TO STA 3537+00.00

NET LENGTH OF PROJECT = 20.25 MILES (107 + 419.46CD)

PROJECT LIMITS
LENGTH = 20.25 MILES
(1069.19 LANE MILES)

PROJECT			
CAPEXPRESS, PARTIAL FRONT LANDED		CAPEXPRESS TRAVELING	20.25 MILES

TEXAS DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN EXHIBIT
TRAVIS COUNTY

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

FEDERAL AID PROJECT NUMBER
CSJ: 0015-13-428

CAPITAL EXPRESS - CENTRAL
LADY BIRD LAKE

FOR THE CONSTRUCTION OF 6 GENERAL PURPOSE LANES, 2 MANAGED LANES, 2 EXIT RAMP LANES, 2 ENTRANCE RAMP LANES, 2 FRONTAGE ROAD LANES, 2 SHARED USE PATHS, 2 PEDESTRIAN BRIDGES, 2 VEHICULAR BRIDGES, 2 DRAINAGE AREAS, 2 PARKLAND AREAS, 2 RETAINING WALLS, 2 SOUNDWALLS AND 2 DRAINAGE AREAS.

PROJECT LIMITS

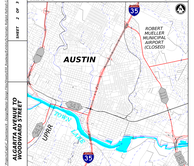
FROM HOLLY ST TO US 290/SH 71
FROM STA 3316+25.00 TO STA 3537+00.00

NET LENGTH OF PROJECT = 20,274.0 FEET = 3.839 MILES

BEGIN PROJECT
LATITUDE 30.2611
LONGITUDE -97.7253

END PROJECT
LATITUDE 30.2911
LONGITUDE -97.7253

PAVEMENT	PAVEMENT CLASSIFICATION	GROUND VEHICLE
GENERAL PURPOSE, RAMP LANES	URBAN FREEWAY	55 MPH
MANAGED LANES, FRONTAGE ROAD	URBAN FREEWAY	55 MPH
FRONTAGE ROAD	URBAN FREEWAY	35 MPH
VEHICULAR BRIDGES	URBAN FREEWAY	55 MPH
PEDESTRIAN BRIDGES	URBAN FREEWAY	35 MPH
SHARED USE PATH	URBAN SECONDARY	35 MPH
SHARED USE PATH (CROSSING CENTRAL LOCN)	URBAN SECONDARY	35 MPH
SHARED USE PATH	URBAN COLLECTOR	35 MPH
SHARED USE PATH	URBAN COLLECTOR	35 MPH



PLANS PREPARED IN ACCORDANCE WITH THE LATEST EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE TEXAS ACCESSIBILITY STANDARDS.

DESIGN EXCEEDS LRFD
DESIGN EXCEEDS AASHTO LTS
DESIGN EXCEEDS MINIMUM STANDARDS

RECOMMENDED BY:	DATE:	RECOMMENDED BY:	DATE:
DISTRICT ENGINEER		DIVISION DIRECTOR	
RECOMMENDED BY:	DATE:	RECOMMENDED BY:	DATE:
DESIGN ENGINEER		DESIGN DIRECTOR	
RECOMMENDED BY:	DATE:	APPROVED BY:	DATE:
PROJECT MANAGER		ENGINEERING OFFICE DIRECTOR	

SHEET NO.	DISTRICT	COUNTY	CONTROL	SECTION	JOB	HIGHWAY NO.
1	TEXAS	AUS	0015	13	442	IH 35
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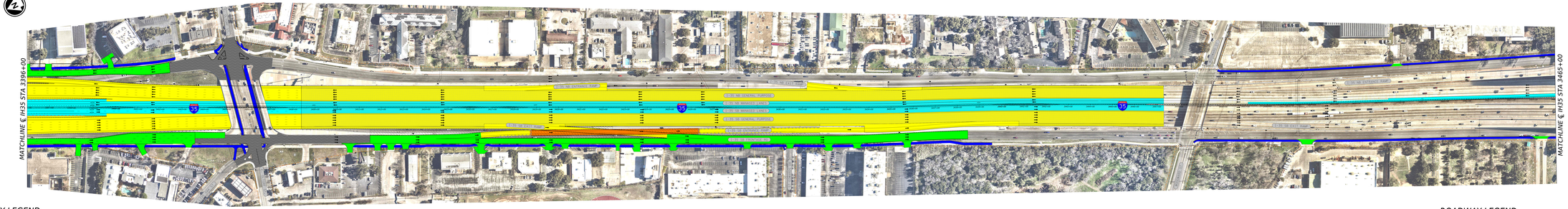
MATCHLINE @ IH35 STA 3396+00
MATCHLINE @ IH35 STA 3465+00
35
IH 35 NB EXTENDED RAMP
IH 35 NB GENERAL PURPOSE
IH 35 NB MANAGED LANES
IH 35 NB GENERAL PURPOSE
IH 35 NB EXIT RAMP
IH 35 NB EXIT RAMP
IH 35 NB EXIT RAMP

TEXAS DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN EXHIBIT
TRAVIS COUNTY

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

FEDERAL AID PROJECT NUMBER
CSJ: 0015-13-428

CAPITAL EXPRESS - CENTRAL
LADY BIRD LAKE

FOR THE CONSTRUCTION OF 6 TOLL LANES AND RELATED FACILITIES ON IH 35 FROM SOUTH OF LADY BIRD LAKE TO SOUTH OF THE ONION CREEK BRIDGE, INCLUDING THE CONSTRUCTION OF THE ONION CREEK BRIDGE AND ASSOCIATED APPROACHES, INCLUDING THE CONSTRUCTION OF THE ONION CREEK BRIDGE AND ASSOCIATED APPROACHES.

PROJECT LIMITS
FROM HOLLY ST TO US 290/SH 71
FROM STA 3324+25.93 TO STA 3537+00.00

NET LENGTH OF PROJECT = 20.216 (1.067 + 19.149) MILES

NET LENGTH OF
CONTROLLED ACCESS
LANES (NET LENGTH OF)

PAVEMENT	FUNCTIONAL CLASSIFICATION	GROUND OWNER
GENERAL PURPOSE, RAMP LANES	URBAN FREEWAY	TXDOT
GENERAL PURPOSE, RAMP LANES	URBAN FREEWAY	TXDOT
FRONTAGE ROAD LANES	URBAN COLLECTOR	TXDOT
FRONTAGE ROAD LANES	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR (SHUTTLE LOOP)	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT
FRONTAGE ROADS	URBAN COLLECTOR	TXDOT

LOCATION MAP - N.T.S.

THE PLANS PRESENTED HEREIN ARE TO BE USED FOR ROADWAY CONSTRUCTION PURPOSES ONLY AND ARE NOT TO BE CONSIDERED RIGHT-OF-WAY DOCUMENTS UNLESS OTHERWISE NOTED.

DESIGN EXCEPTIONS USED
NONE REQUIRED
DESIGN DESIGNATION: 20 URBAN (U)
DESIGN SPEED: 50 MPH

RECOMMENDED FOR APPROVAL FOR FUTURE PROJECT DEVELOPMENT

DESIGN ENGINEER DATE
RECOMMENDED BY: RECOMMENDED BY:
DISTRICT ENGINEER DATE
RECOMMENDED BY: APPROVED BY:

DISTRICT NO.	COUNTY	DISTRICT TRANSPORTATION ENGINEER
14	TRAVIS	TUCKER HINOJOSA

SHEET NO.				
STATE	DISTRICT	COUNTY	CONTROL	SECTION
TEXAS	AUS	TRAVIS		
0015	13	442	IH 35	

MATCHLINE @ IH35 STA 3465+00
LADY BIRD LAKE
SOUTH CONGRESS AVENUE
BARTON SPRINGS ROAD
ONION CREEK BRIDGE
SOUTH 1ST STREET
SOUTH CONGRESS AVENUE
SOUTH 1ST STREET
SOUTH 1ST STREET
SOUTH 1ST STREET