SHEET 6 OF 6 95% SUBMITTAL

Texas Department of Transportation

STATE OF TEXAS

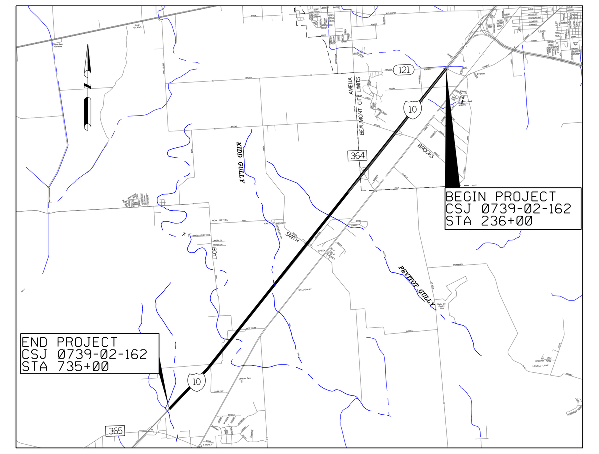
PRELIMINARY DESIGN SCHEMATIC FOR:

IH 10

JEFFERSON COUNTY

PROJECT LIMITS: FROM FM 365, EAST TO CR 131 (WALDEN RD)
APPROX LENGTH OF PROJECT= 52,462.08 FT = 9.936 MI

CSJ 0739-02-162 (JEFFERSON COUNTY)
TUCKER FERGUSON, P.E. DISTRICT ENGINEER



VICINITY MAP

HORIZ SCALE 0 100' 200'

VERT SCALE 0 10' 20'

IH 10 TRAFFIC VOLUMES

IH 10 URBAN FREEWAY EXISTING (2016 ADT): 45,000
IH 10 RURAL FREEWAY EXISTING (2016 ADT): 45,000
IH 10 URBAN FREEWAY PROJECTED (2036 ADT): 68,600
IH 10 RURAL FREEWAY PROJECTED (2036 ADT): 68,600

FUNCTIONAL CLASSIFICATION:
BEGIN TO MAJOR DR - URBAN FREEWAY
MAJOR DR TO END - RURAL FREEWAY

DESIGN SPEED:

IH 10 MAINLANES	= 70 MPH	BROOKS RD	= 50 MPH
IH 10 FRONTAGE ROAD	= 45 MPH	SMITH RD	= 50 MPH
IH 10 RAMPS	= 50 MPH	BOYT RD	= 50 MPH

LEGEND

Symbol	Description
	EXISTING ROW
	CONTROL OF ACCESS
	EXISTING PROPERTY LINE
	PROPOSED RETAINING WALL
	PROPOSED BRIDGE
	PROPOSED MAINLANES
	PROPOSED FRONTAGE ROADS
	PROPOSED CROSS STREETS
	PROPOSED RAMPS
	PROPOSED DRIVEWAYS
	PAVEMENT TO BE REMOVED
	FLOODPLAIN
	WETLANDS
	NUMBER OF LANES (PROPOSED)
	NUMBER OF LANES (EXISTING)
	FLOW DIRECTION ARROW
G(D)	WILLIAMS PIPELINE LEVEL D
G(B)	ENTERPRISE PRODUCTS LEVEL B
FO(D)	FIBERLIGHT LEVEL D
G(B)	KINDER MORGAN LEVEL B
OE(C)	ENTERGY OH ELECTRIC LEVEL C
TuG(B)	ATT TELEPHONE LEVEL B
G(D)	DENBURY GREEN PIPELINE LEVEL D
G(B)	MOBIL CORP LEVEL B
G(B)	ENTERPISE CRUDE LEVEL B
G(B)	DCP MIDSTREAM LEVEL B
G(D)	SUNOCO LEVEL D
G(B)	SUNOCO LEVEL B
W(D)	CITY OF BEAUMONT WATER LEVEL D
CaTV(C)	TIME WARNER SPECTRUM OH LEVEL C
G(B)	AMACO (BP)
G(B)	HOUSTON PIPELINE LEVEL B
G(B)	MOTIVA LEVEL B
G(B)	KOCH PIPELINE
G(B)	KEYSTONE LEVEL B
G(B)	ATT UG FIBER LEVEL B
WW(D)	CITY OF BEAUMONT WW LEVEL D
EuG(C)	ENTERGY UG ELECTRIC LEVEL C
G(B)	CENTERPOINT GAS LEVEL B
CaTVuG(D)	TIME WARNER SPECTRUM UG LEVEL D

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

PRELIMINARY

BY CHRISTOPHER COTTER, P.E. #72723

DATE 12/4/2017

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

SUBMITTAL DATE: DECEMBER 2017

LJA Engineering, Inc.
FRN - F-1386

DATE: 12/4/2017 4:49:29 PM
FILE: J:\2207\1701\CADD\SCHEMATIC\LJA*IH10*GSC03.dgn

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PRELIMINARY DESIGN SCHEMATIC FOR:

IH 10

JEFFERSON COUNTY

VICINITY MAP

LEGEND

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