Texas Department of Transportation

STATE OF TEXAS
PRELIMINARY DESIGN SCHEMATIC
IH 10

JEFFERSON COUNTY
PROJECT LIMITS: FROM EB EXIT RAMP 15 OF I-10 (WALDEN RD)
APPROX LENGTH OF PROJECT: 62.0 MILES (7.1 IN MAP)

CSJ 0250-02-142 (JEFFERSON COUNTY)
TUSHER FERGUSON, P.E. DISTRICT ENGINEER

VICINITY MAP

0 100' 200' 10' 20'
SCALE: 1" = 100' SCALE: 1" = 10'

IH 10 TRAFFIC VOLUMES
IH 10 URBAN FREEWAY EXISTING (2016 ADT): 45,000
IH 10 RURAL FREEWAY EXISTING (2016 ADT): 49,000
IH 10 URBAN FREEWAY PROJECTED (2036 ADT): 49,000
IH 10 RURAL FREEWAY PROJECTED (2036 ADT): 68,000

FUNCTIONAL CLASSIFICATION
IH 10 URBAN FREEWAY (INTERSTATE)
BEGIN SH 73 (MLK) - END FM 365

DESIGN SPEED:
IH 10 BEAUMONT MAIN LANES: 70 MPH BROOKS RD: 50 MPH
IH 10 BEAUMONT RAMP: 50 MPH BOYT RD: 50 MPH
IH 10 RAMPS: 50 MPH BOYT RD: 50 MPH

LEGEND

- 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
- WILLIAMS PIPELINE LEVEL D
- ENTERPRISE PRODUCTS LEVEL B
- FIBERLIGHT LEVEL D
- KINDER MORGAN LEVEL B
- ENTERGY SH ELECTRIC LEVEL C
- ATT TELEPHONE LEVEL B
- DENBURY GREEN PIPELINE LEVEL D
- MOBIL CORP LEVEL B
- ENTERPISE CRUDE LEVEL B
- DCP MIDSTREAM LEVEL B
- SUNOCO LEVEL D
- SUNOCO LEVEL B
- CITY OF BEAUMONT WATER LEVEL D
- TIME WARNER SPECTRUM SH LEVEL C
- AMOCO (BP)
- HOUSTON PIPELINE LEVEL B
- MOTIVA LEVEL B
- KOCH PIPELINE
- KEYSTONE LEVEL B
- ATT UG FIBER LEVEL B
- CITY OF BEAUMONT WW LEVEL D
- ENTERGY UG ELECTRIC LEVEL C
- CENTERPOINT GAS LEVEL B
- TIME WARNER SPECTRUM UG LEVEL D

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

PRELIMINARY

BY CHRISTOPHER COTTEN, P.E. #72723

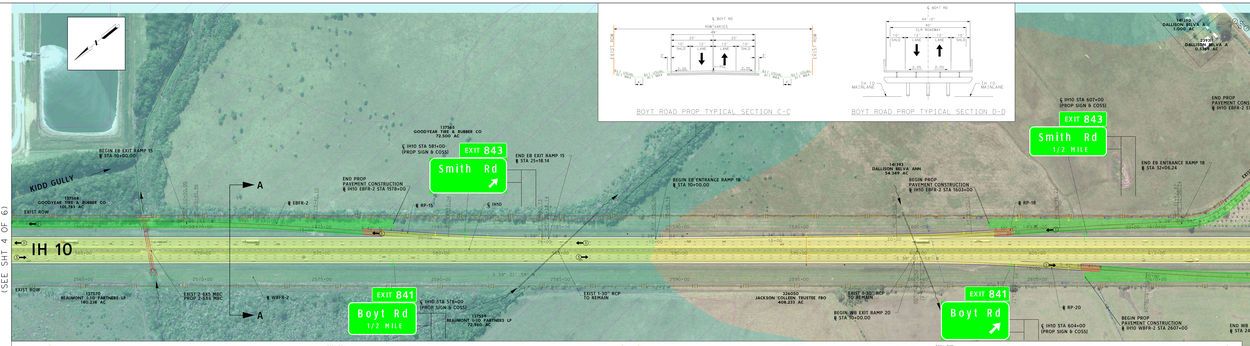
DATE 12/4/2017

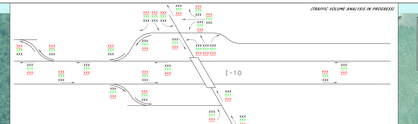
NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

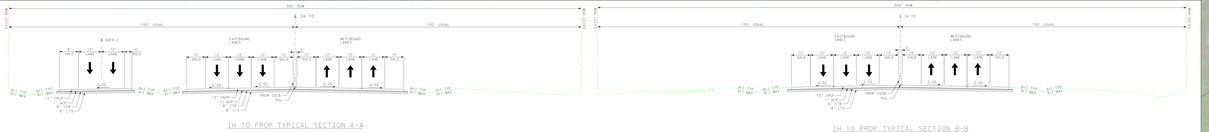
SUBMITTAL DATE: DECEMBER 2017

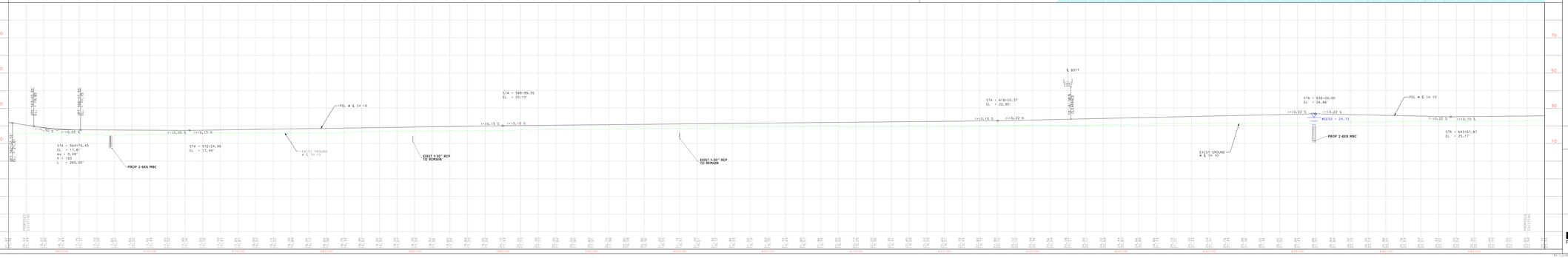
LJA Engineering, Inc.
FRN - F-1386

SHEET 5 OF 6 95% SUBMITTAL







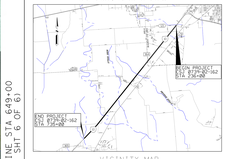


Texas Department of Transportation

STATE OF TEXAS
PRELIMINARY DESIGN SCHEMATIC
IH 10

JEFFERSON COUNTY
PROJECT LIMITS: FROM EB EXIT RAMP 15 OF I-10 (WALDEN RD)
APPROX LENGTH OF PROJECT: 62.0 MILES (7.1 IN MAP)

CSJ 0250-02-142 (JEFFERSON COUNTY)
TUSHER FERGUSON, P.E. DISTRICT ENGINEER



VICINITY MAP

0 100' 200' 10' 20'
SCALE: 1" = 100' SCALE: 1" = 10'

IH 10 TRAFFIC VOLUMES
IH 10 URBAN FREEWAY EXISTING (2016 ADT): 45,000
IH 10 RURAL FREEWAY EXISTING (2016 ADT): 49,000
IH 10 URBAN FREEWAY PROJECTED (2036 ADT): 49,000
IH 10 RURAL FREEWAY PROJECTED (2036 ADT): 68,000

FUNCTIONAL CLASSIFICATION
IH 10 URBAN FREEWAY (INTERSTATE)
BEGIN SH 73 (MLK) - END FM 365

DESIGN SPEED:
IH 10 BEAUMONT MAIN LANES: 70 MPH BROOKS RD: 50 MPH
IH 10 BEAUMONT RAMP: 50 MPH BOYT RD: 50 MPH
IH 10 RAMPS: 50 MPH BOYT RD: 50 MPH

LEGEND

- 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
- WILLIAMS PIPELINE LEVEL D
- ENTERPISE PRODUCTS LEVEL B
- FIBERLIGHT LEVEL D
- KINDER MORGAN LEVEL B
- ENTERGY SH ELECTRIC LEVEL C
- ATT TELEPHONE LEVEL B
- DENBURY GREEN PIPELINE LEVEL D
- MOBIL CORP LEVEL B
- ENTERPISE CRUDE LEVEL B
- DCP MIDSTREAM LEVEL B
- SUNOCO LEVEL D
- SUNOCO LEVEL B
- CITY OF BEAUMONT WATER LEVEL D
- TIME WARNER SPECTRUM SH LEVEL C
- AMOCO (BP)
- HOUSTON PIPELINE LEVEL B
- MOTIVA LEVEL B
- KOCH PIPELINE
- KEYSTONE LEVEL B
- ATT UG FIBER LEVEL B
- CITY OF BEAUMONT WW LEVEL D
- ENTERGY UG ELECTRIC LEVEL C
- CENTERPOINT GAS LEVEL B
- TIME WARNER SPECTRUM UG LEVEL D

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

PRELIMINARY

BY CHRISTOPHER COTTEN, P.E. #72723

DATE 12/4/2017

NOT FOR CONSTRUCTION, BIDDING OR PERMITTING

SUBMITTAL DATE: DECEMBER 2017

LJA Engineering, Inc.
FRN - F-1386

SHEET 6 OF 6 95% SUBMITTAL