TEXAS DEPARTMENT OF TRANSPORTATION
BEAUMONT DISTRICT

TUCKER FERGUSON, P.E.
DISTRICT ENGINEER

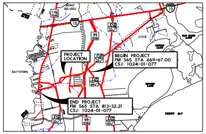
DESIGN SCHEMATIC
FM 565 FROM SH 99
TO SH 146

CSJ 1024-01-077
NET LENGTH OF PROJECT = 2.911 MI
ROADWAY = 2.790 MI
BRIDGE = 0.121 MI

CHAMBERS COUNTY

CONSTRUCTION OF: 4-LANE ROADWAY WITH CENTER TWO WAY LEFT TURN LANE AND OVERPASS AT U.P.R.R.

8/9/2019


MONT BELVIEU
146
10
99
COVE
BAYTOWN
PROJECT LOCATION
BEGIN PROJECT
FM 565 STA 669+67.00
CSJ: 1024-01-077
END PROJECT
FM 565 STA 813+32.21
CSJ: 1024-01-077
99
TRINITY BAY

PROJECT LOCATION MAP

N.T.S

LEGEND

EXISTING ROW	PROPOSED PAVEMENT
PROPOSED ROW	PROPOSED BRIDGE
CONSTRUCTION EASEMENT	TEMPORARY PAVEMENT
PROPERTY BOUNDARY	EXISTING PAVEMENT
RETAINING WALL	100 YEAR FLOODPLAIN
PROPOSED CULVERT	
→ PROPOSED TRAFFIC ARROW	
EXISTING PAVEMENT TO BE REMOVED	
DIRECTION OF FLOW	

FUNCTIONAL CLASSIFICATION: URBAN MAJOR COLLECTOR
FM 565 DESIGN SPEED: 45 MPH
SH 99 FR DESIGN SPEED: ASSUMED 55 MPH
AMERIPORT PKWY DESIGN SPEED: 45 MPH
FM 1405 DESIGN SPEED: 55 MPH
SH 146 DESIGN SPEED: 55 MPH
PROJECTED 2020 AADT: 13,890

ALTERNATIVE 2

AERIAL IMAGERY DATE: 02/2017
TOPOGRAPHICAL DATA DATE: 01/2016

SCHEMATIC PREPARED BY:

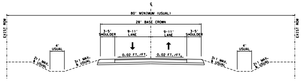
JACOBS
TBPE FIRM NO. F-2966

PRELIMINARY SUBJECT TO CHANGE

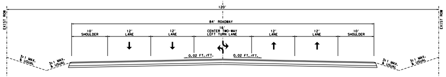
THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES AND ARE NOT INTENDED FOR CONSTRUCTION. THEY WERE PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

ROBERT G. PARRENT, P.E. 8/9/2019
SERIAL NO. 85545

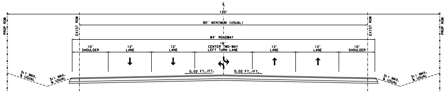
Texas Department of Transportation
© 2018 by TEXAS DEPARTMENT OF TRANSPORTATION; ALL RIGHTS RESERVED
BEAUMONT DISTRICT
DATE SUBMITTED: ____
DATE REVISED: ____
DATE APPROVED: ____


℄
80' MINIMUM (USUAL)
28' BASE CROWN
EXIST ROW
3-5' SHOULDER
9-11' LANE
9-11' LANE
3-5' SHOULDER
4' USUAL
2:1 MAX. & USUAL
3:1 MAX. & USUAL
0.02 FT./FT.
0.02 FT./FT.
3:1 MAX. & USUAL
4' USUAL
2:1 MAX. & USUAL
EXIST ROW

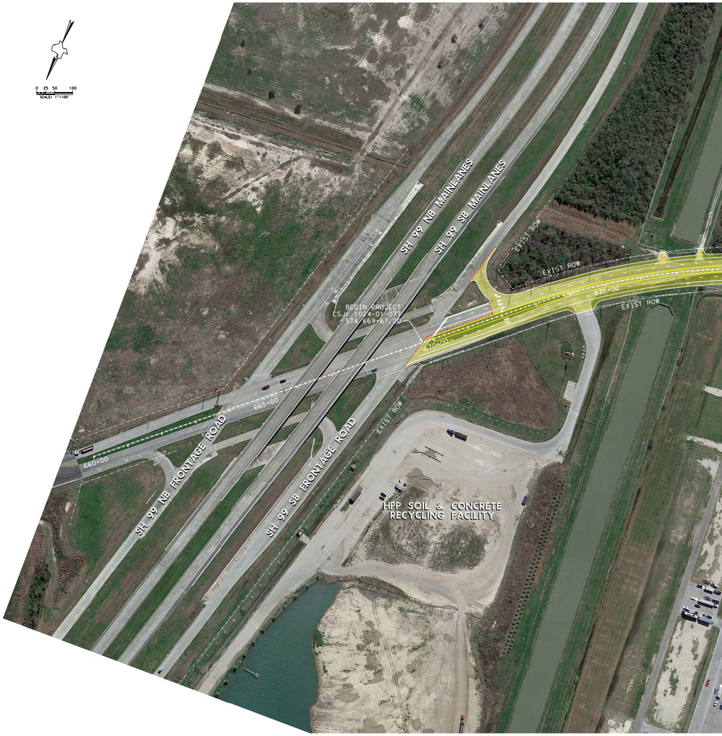
FM 565 EXISTING TYPICAL SECTION

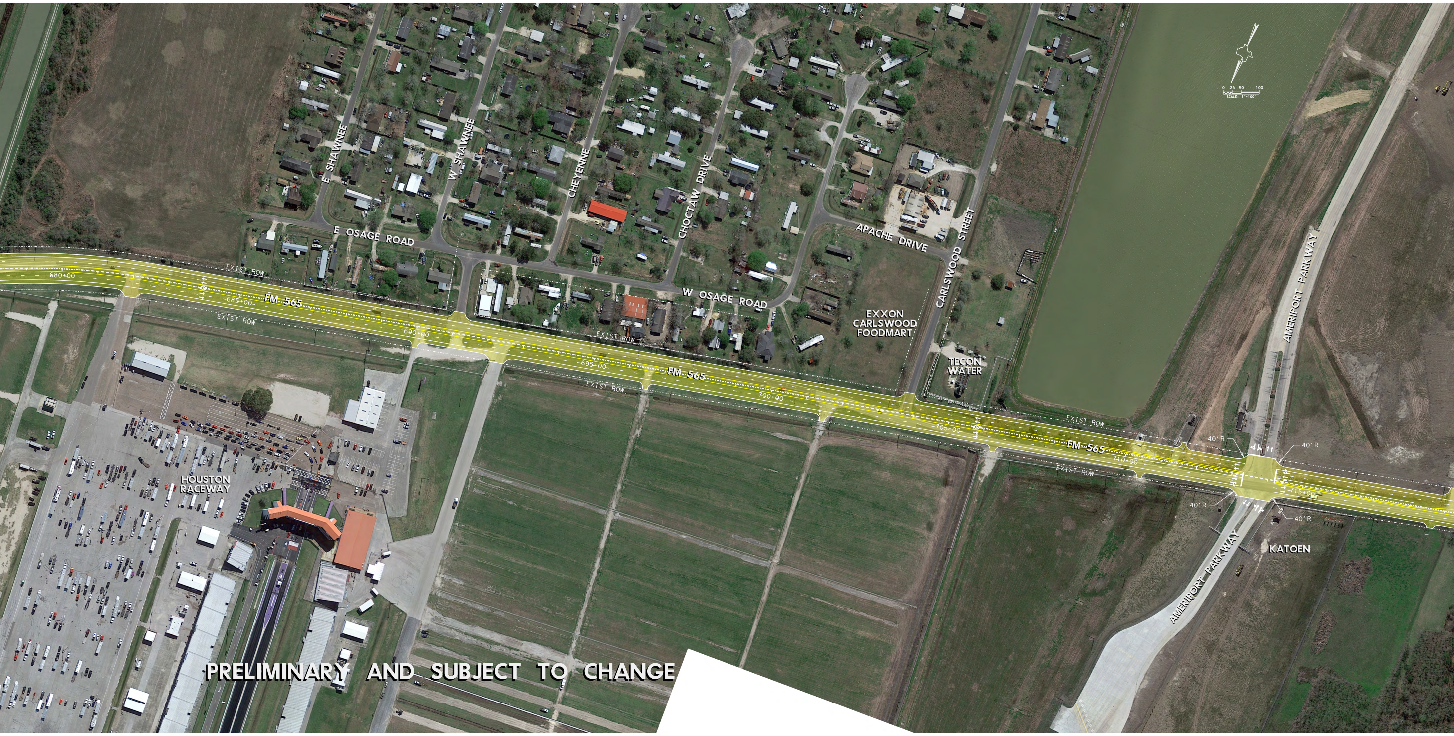

℄
120'
EXIST ROW
84' ROADWAY
10' SHOULDER
12' LANE
12' LANE
16' CENTER TWO-WAY LEFT TURN LANE
12' LANE
12' LANE
10' SHOULDER
3:1 MAX. & USUAL
3:1 MAX. & USUAL
0.02 FT./FT.
0.02 FT./FT.
3:1 MAX. & USUAL
3:1 MAX. & USUAL
EXIST ROW

FM 565 PROPOSED TYPICAL SECTION
SH 99 TO STA 740+00

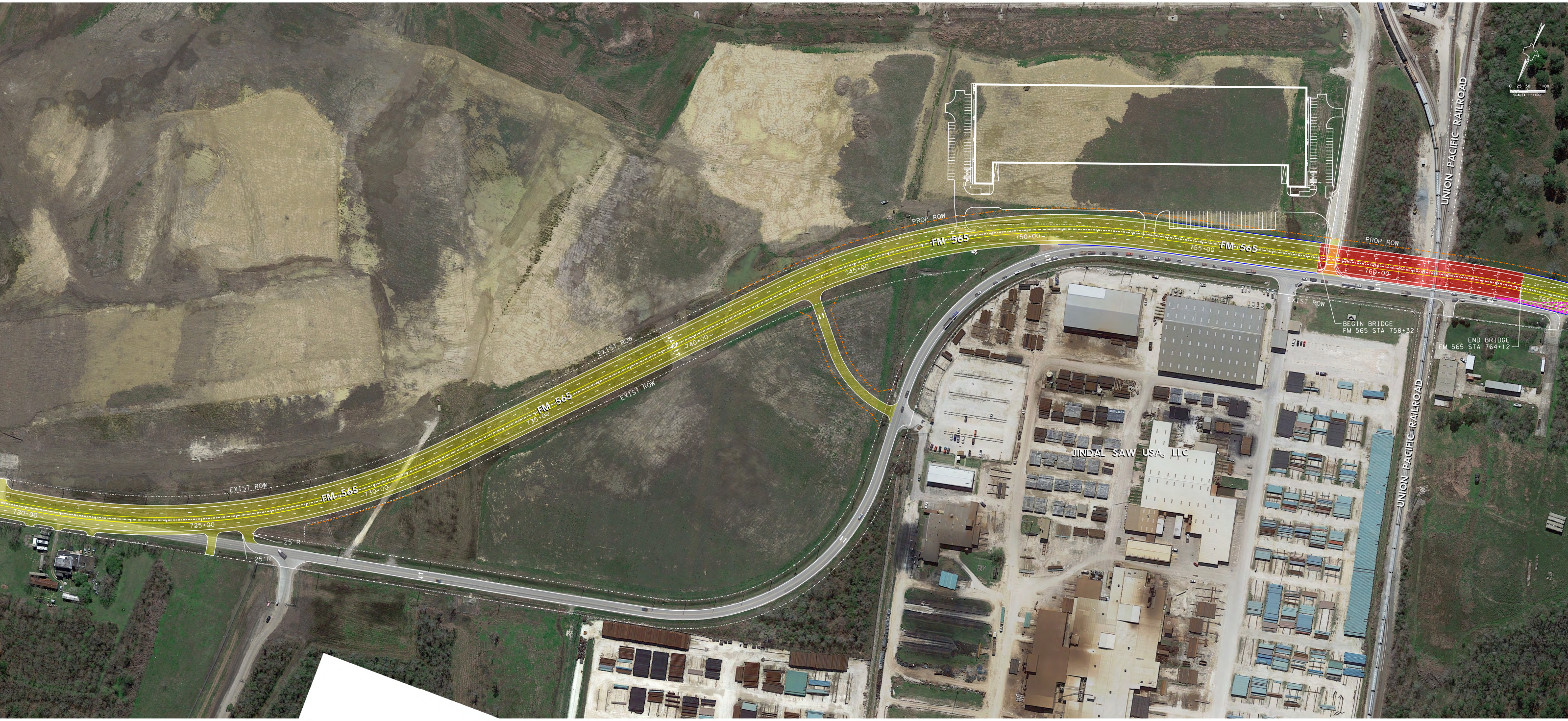

℄
120'
PROP ROW
EXIST ROW
80' MINIMUM (USUAL)
84' ROADWAY
10' SHOULDER
12' LANE
12' LANE
16' CENTER TWO-WAY LEFT TURN LANE
12' LANE
12' LANE
10' SHOULDER
3:1 MAX. & USUAL
3:1 MAX. & USUAL
0.02 FT./FT.
0.02 FT./FT.
3:1 MAX. & USUAL
3:1 MAX. & USUAL
EXIST ROW
PROP ROW

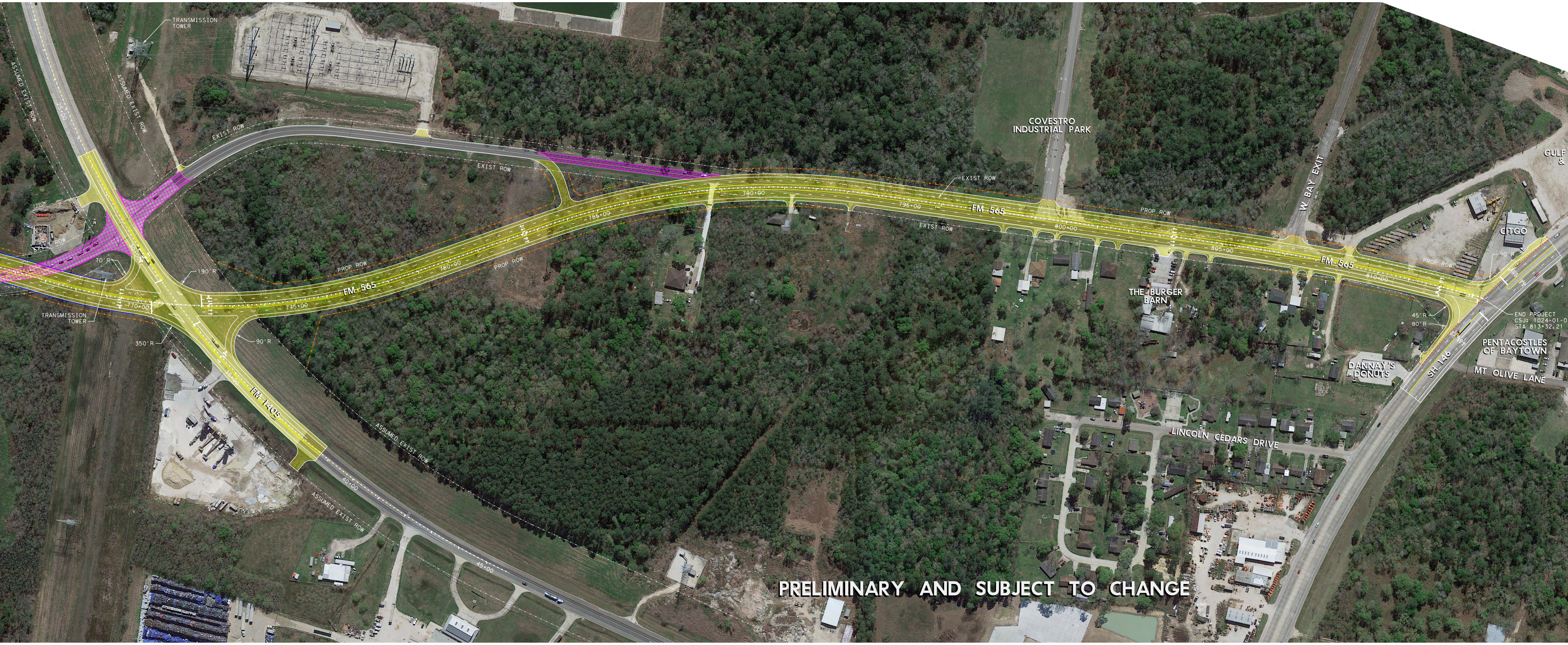
FM 565 PROPOSED TYPICAL SECTION
STA 740+00 TO SH 146


0 25 50 100
SCALE: 1"=100'
SH 99 NB MAINLANES
SH 99 SB MAINLANES
EXIST ROW
EXIST ROW
EXIST ROW
BEGIN PROJECT
CSJ: 1024-01-077
STA 669+67.00
670+00
675+00
665+00
660+00
SH 99 NB FRONTAGE ROAD
SH 99 SB FRONTAGE ROAD
EXIST ROW
HPP SOIL & CONCRETE RECYCLING FACILITY

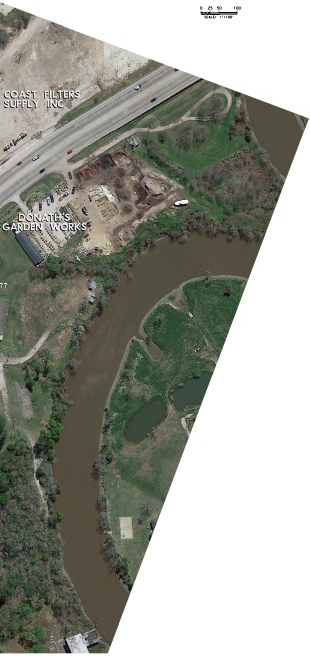

E SHAWNEE
W SHAWNEE
CHEYENNE
CHOCTAW DRIVE
E OSAGE ROAD
W OSAGE ROAD
APACHE DRIVE
CARLSWOOD STREET
AMERIPORT PARKWAY
EXXON CARLSWOOD FOODMART
TECON WATER
HOUSTON RACEWAY
KATOEN
FM 565
FM 565
FM 565
EXIST ROW
EXIST ROW
EXIST ROW
EXIST ROW
EXIST ROW
EXIST ROW
680+00
685+00
690+00
695+00
700+00
705+00
710+00
715+00
40'R
40'R
40'R
40'R
0 25 50 100
SCALE: 1"=100'
AMERIPORT PARKWAY

PRELIMINARY AND SUBJECT TO CHANGE


PROP ROW
FM 565
750+00
755+00
FM 565
PROP ROW
760+00
765+00
745+00
EXIST ROW
BEGIN BRIDGE
FM 565 STA 758+32
END BRIDGE
FM 565 STA 764+12
UNION PACIFIC RAILROAD
0 25 50 100
SCALE: 1"=100'
EXIST ROW
740+00
EXIST ROW
FM 565
735+00
JINDAL SAW USA, LLC
UNION PACIFIC RAILROAD
EXIST ROW
FM 565
730+00
720+00
725+00
25' R
25' R


TRANSMISSION TOWER
ASSUMED EXIST ROW
ASSUMED EXIST ROW
25+00
EXIST ROW
EXIST ROW
EXIST ROW
30+00
70'R
190'R
PROP ROW
780+00
PROP ROW
FM 565
770+00
775+00
TRANSMISSION TOWER
350'R
90'R
35+00
FM 1405
ASSUMED EXIST ROW
40+00
ASSUMED EXIST ROW
45+00
785+00
790+00
EXIST ROW
795+00
FM 565
EXIST ROW
COVESTRO INDUSTRIAL PARK
PROP ROW
800+00
805+00
THE BURGER BARN
W BAY EXIT
GULF
&
CITGO
FM 565
PROP ROW
810+00
90'R
45'R
80'R
END PROJECT
CSJ: 1024-01-0
STA 813+32.21
PENTACOSTLES OF BAYTOWN
DANNAY'S DONUTS
SH 146
MT OLIVE LANE
LINCOLN CEDARS DRIVE

PRELIMINARY AND SUBJECT TO CHANGE


COAST FILTERS SUPPLY INC
DONATH'S GARDEN WORKS
77

0 25 50 100
SCALE: 1"=100'

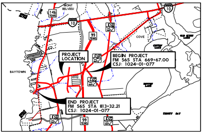
TEXAS DEPARTMENT OF TRANSPORTATION
BEAUMONT DISTRICT
TUCKER FERGUSON, P.E.
DISTRICT ENGINEER

DESIGN SCHEMATIC
FM 565 FROM SH 99
TO SH 146

CSJ 1024-01-077
NET LENGTH OF PROJECT = 2.911 MI
ROADWAY = 2.790 MI
BRIDGE = 0.121 MI

CHAMBERS COUNTY

CONSTRUCTION OF: 4-LANE ROADWAY WITH CENTER TWO WAY LEFT TURN LANE AND OVERPASS AT U.P.R.R.


MONT BELVIEU
146 TEXAS
10
99 TEXAS
COVE
BAYTOWN
PROJECT LOCATION
BEGIN PROJECT
FM 565 STA 669+67.00
CSJ: 1024-01-077
END PROJECT
FM 565 STA 813+32.21
CSJ: 1024-01-077
99 TEXAS

PROJECT LOCATION MAP
N.T.S

LEGEND

EXISTING ROW	PROPOSED PAVEMENT
PROPOSED ROW	PROPOSED BRIDGE
CONSTRUCTION EASEMENT	TEMPORARY PAVEMENT
PROPERTY BOUNDARY	EXISTING PAVEMENT
RETAINING WALL	100 YEAR FLOODPLAIN
PROPOSED CULVERT	
PROPOSED TRAFFIC ARROW	
EXISTING PAVEMENT TO BE REMOVED	
DIRECTION OF FLOW	

FUNCTIONAL CLASSIFICATION: URBAN MAJOR COLLECTOR
FM 565 DESIGN SPEED: 45 MPH
SH 99 FR DESIGN SPEED: ASSUMED 55 MPH
AMERIPORT PKWY DESIGN SPEED: 45 MPH
FM 1405 DESIGN SPEED: 55 MPH
SH 146 DESIGN SPEED: 55 MPH
PROJECTED 2020 AADT: 13,890

ALTERNATIVE 2

AERIAL IMAGERY DATE: 02/2017
TOPOGRAPHICAL DATA DATE: 01/2016

SCHEMATIC PREPARED BY:
JACOBS
TBPE FIRM NO. F-2966

PRELIMINARY SUBJECT TO CHANGE

THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES AND ARE NOT INTENDED FOR CONSTRUCTION. THEY WERE PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

ROBERT G. PARRENT, P.E. 8/9/2019
SERIAL NO. 85545

Texas Department of Transportation
© 2016 by TEXAS DEPARTMENT OF TRANSPORTATION; ALL RIGHTS RESERVED
BEAUMONT DISTRICT
DATE SUBMITTED:
DATE REVISED:
DATE APPROVED: