SCHEMATIC ROLL 1 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — PART — P.E. # — DATE

DESIGN SPEED	FUNCTIONAL CLASS	EXT. US 59
MAINLANES 70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
CROSSROAD RAMPS 35 MPH	RURAL MINOR ARTERIAL	2038 = 50,000
RAMPS 35 MPH		

LOCATION MAP

0 200 400 800 1600
SCALE: H: 1"=1600'
V: 1"= 20'

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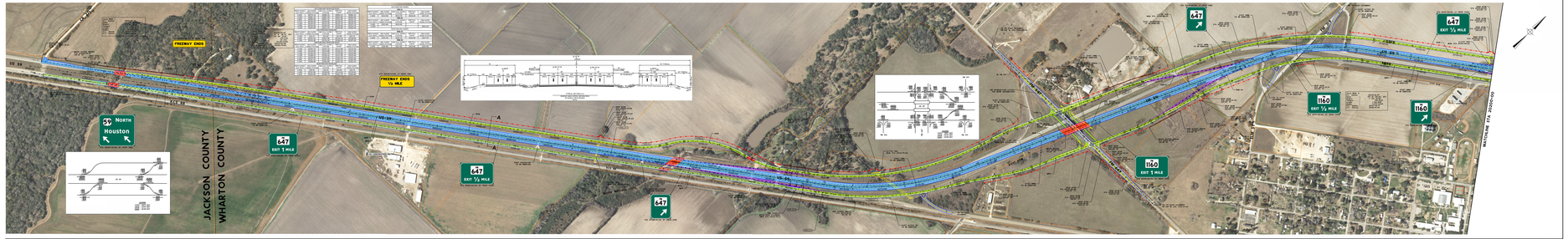
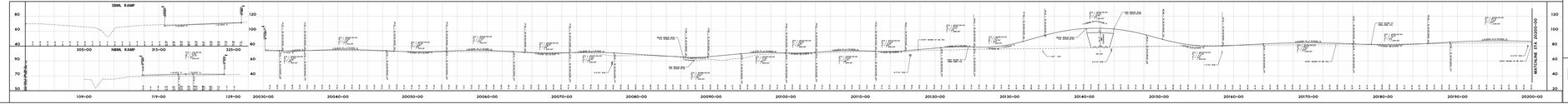


LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS GRADE
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- U-WAY STREET
- EXISTING PAVEMENT TO REMAIN (AS PRESENTLY RAISED 1.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (AS PRESENTLY CAPE FEARED)
- CURVE NUMBER



SCHEMATIC ROLL 1 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — PART — P.E. # — DATE

DESIGN SPEED — FUNCTIONAL CLASS — EXT. US 59
MAINLANES 70 MPH — RURAL PRINCIPAL ARTERIAL — 2019 = 36,000
CROSSROAD RAMPS 35 MPH — RURAL MINOR ARTERIAL — 2038 = 50,000
RAMPS 35 MPH

LOCATION MAP

0 200 400 800 1600
SCALE: H: 1"=1600'
V: 1"= 20'

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SCHEMATIC ROLL 1 OF 11

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

Texas Department of Transportation

YOAKUM DISTRICT

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

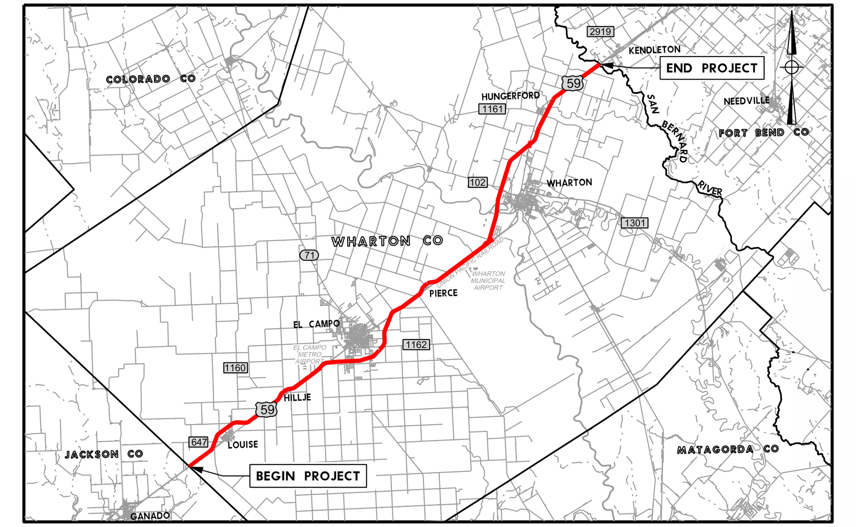
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E.	86857 P.E. #	06/13/2018 DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	60 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS	60 MPH		



LOCATION MAP

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS DENIAL
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- 2-WAY STREET
- EXISTING PAVEMENT TO REMAIN (AS FRONTAGE ROAD) (1.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
- US59ML-## CURVE NUMBER

US 59
CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152
PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY
LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE
PROJECT LENGTH: 39.49 MILES
YOAKUM DISTRICT
DATE: JUNE 2018
SCHEMATIC ROLL 2 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — P.E. # 84857 — DATE 06/13/2018

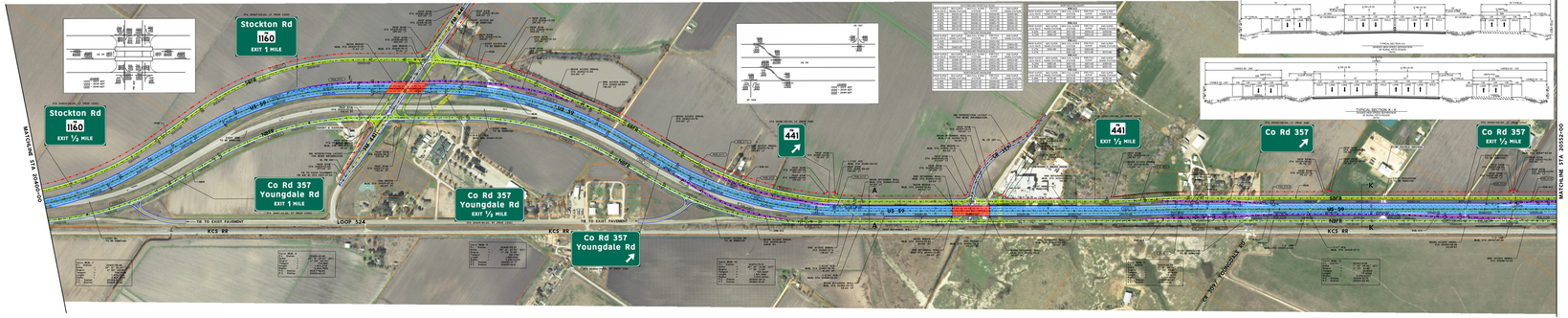
DESIGN SPEED	FUNCTIONAL CLASS	ADT US 59
MAINLANES 70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROAD 50 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS 40 MPH		

LOCATION MAP

0 200 400 600 800

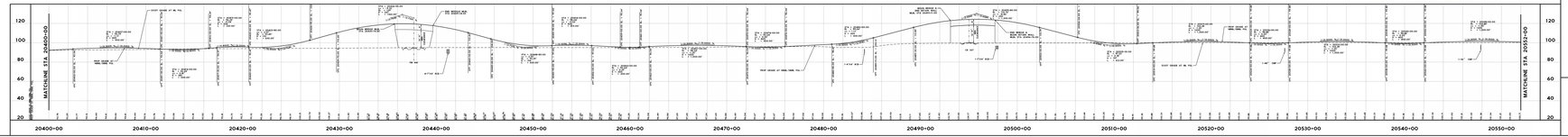
SCALE: H: 1"=200' V: 1"= 20'

SCHEMATIC ROLL 3 OF 11



LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS DENIAL
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- 2-WAY STREET
- EXISTING PAVEMENT TO REMAIN (1.5" OVERLAY/ 0.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
- CURVE NUMBER



Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — P.E. # 84857 — DATE 06/13/2018

DESIGN SPEED	FUNCTIONAL CLASS	ADT US 59
MAINLANES 70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROAD 50 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS 40 MPH		

LOCATION MAP

0 200 400 600 800

SCALE: H: 1"=200' V: 1"= 20'

SCHEMATIC ROLL 3 OF 11

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

Texas Department of Transportation

YOAKUM DISTRICT

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

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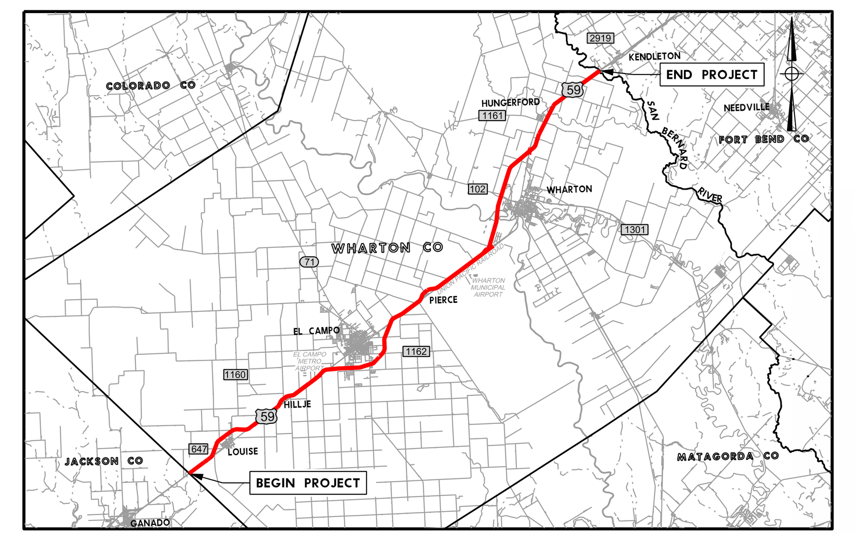
PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E.	P.E. #	DATE
	86857	06/13/2018

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	60 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS	60 MPH		



LOCATION MAP
N.T.S.

0 200 400 600 800

SCALE: H: 1"=200'
V: 1"= 20'

RPS klotz associates
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6/19/2018 9:12:10 AM
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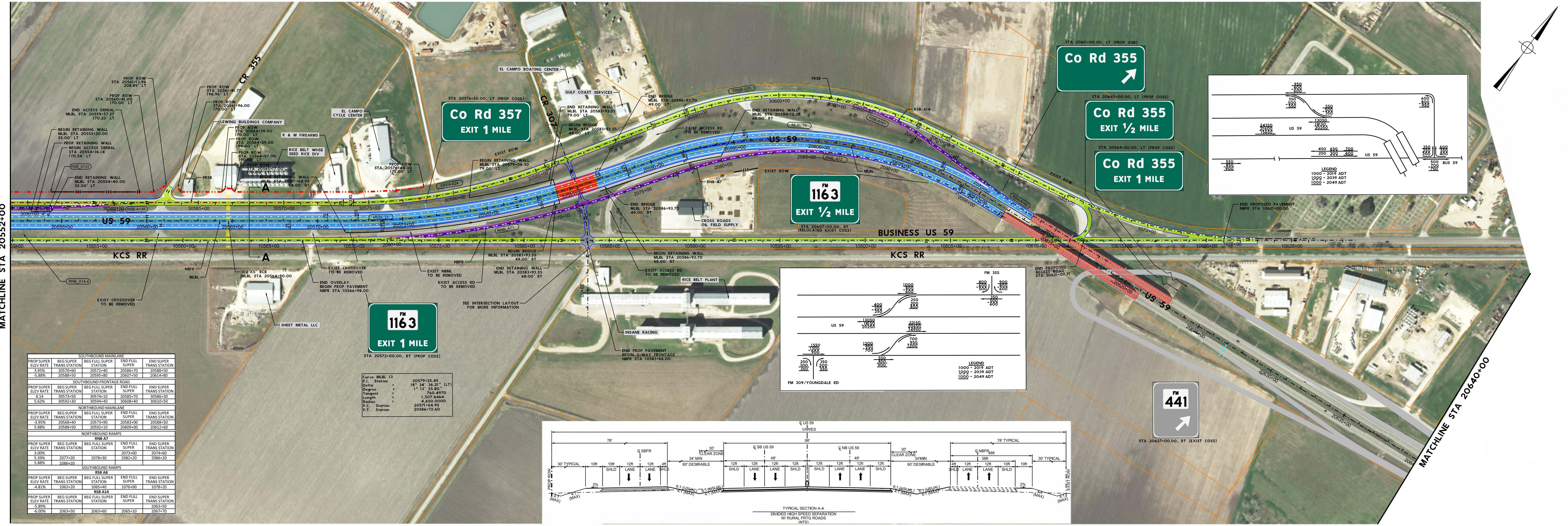
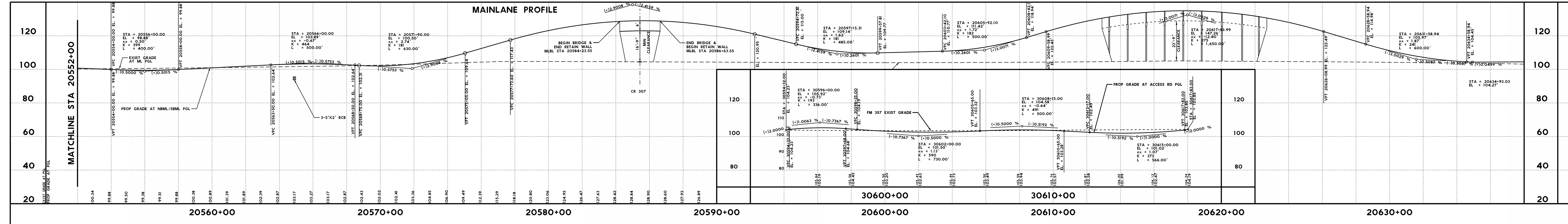
LEGEND

(hollow arrow)	EXISTING TRAFFIC DIRECTION
(solid arrow)	PROPOSED TRAFFIC DIRECTION
(blue line)	PROPOSED EDGE OF PAVEMENT
(dashed black line)	PROPOSED RETAINING WALL
(orange line)	EXISTING PROPERTY LINE/ROW
(red dash-dot line)	PROPOSED ROW
(line with ticks)	ACCESS DENIAL
(dark red line)	EXISTING UTILITY LINE
(blue)	MAINLANE
(green)	FRONTAGE ROAD
(purple)	RAMP
(red)	BRIDGE
(grey)	2-WAY STREET
(green hatched)	EXISTING PAVEMENT TO REMAIN (AS FRONTAGE ROAD) (1.5" OVERLAY)
(red hatched)	EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
US59ML-##	CURVE NUMBER





US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

Texas Department of Transportation

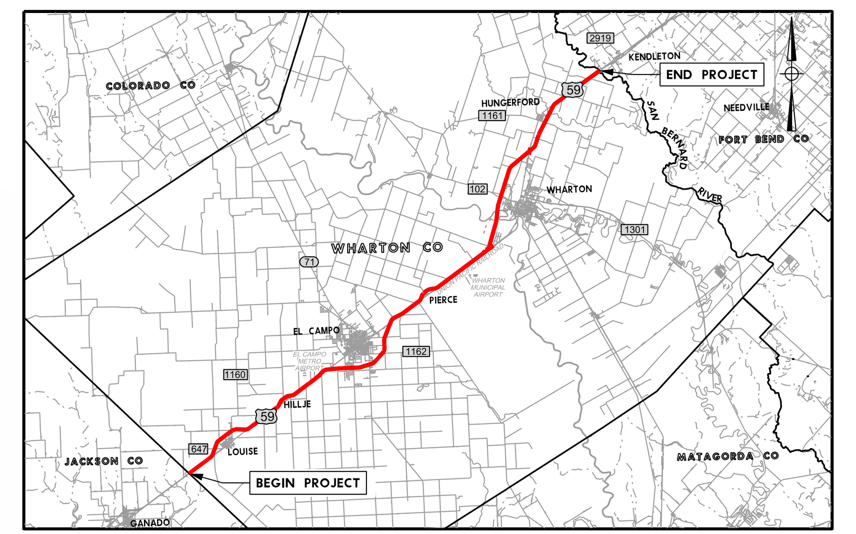
YOAKUM DISTRICT

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
DAVID C. BALMOS, P.E. 86857 06/13/2018



LOCATION MAP

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SCHEMATIC ROLL 4 OF 11

SCHEMATIC ROLL 5 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — P.E. # — 86837 — 06/13/2018 — DATE

DESIGN SPEED	FUNCTIONAL CLASS	SET US 59
MAINLANES: 75 MPH CROSSROAD RAMPS: 35 MPH RAMPS: 35 MPH	RURAL PRINCIPAL ARTERIAL RURAL MINOR ARTERIAL	2019 = 36,000 2038 = 50,000

LOCATION MAP

0 200 400 800

SCALE: H: 1"=200' V: 1"= 20'

RPS klotz associates

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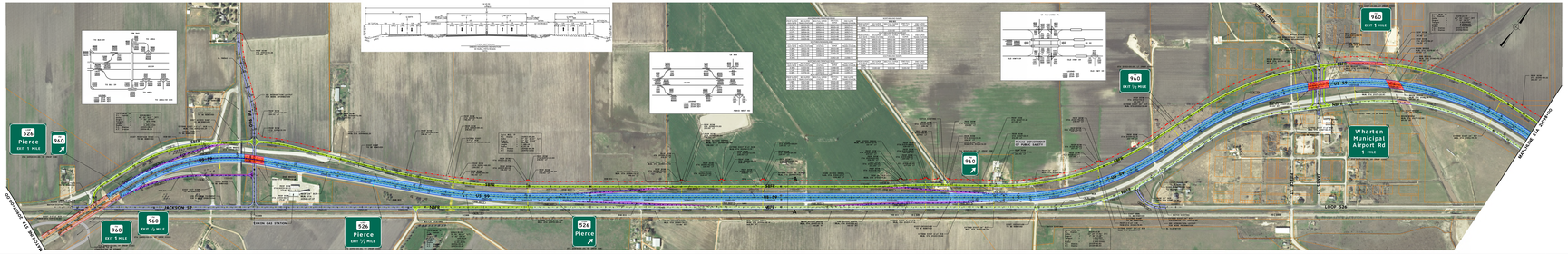
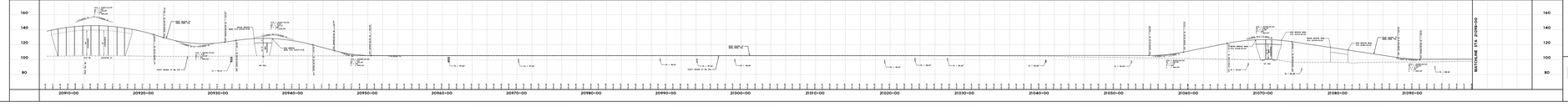
LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS GRADE
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- U-TURN STREET
- EXISTING PAVEMENT TO REMAIN (AS PERMITTED PRIOR) (1.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (AS PERMITTED)
- CURVE NUMBER





SCHEMATIC ROLL 5 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — P.E. # — 86837 — 06/13/2018 — DATE

DESIGN SPEED: MAINLANES 75 MPH, CROSSROAD RAMPS 35 MPH, RAMPS 35 MPH
FUNCTIONAL CLASS: RURAL PRINCIPAL ARTERIAL, RURAL MINOR ARTERIAL
SET US 59: 2019 = 36,000, 2038 = 50,000

LOCATION MAP

0 200 400 800

SCALE: H: 1"=200' V: 1"= 20'

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US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

Texas Department of Transportation

YOAKUM DISTRICT

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

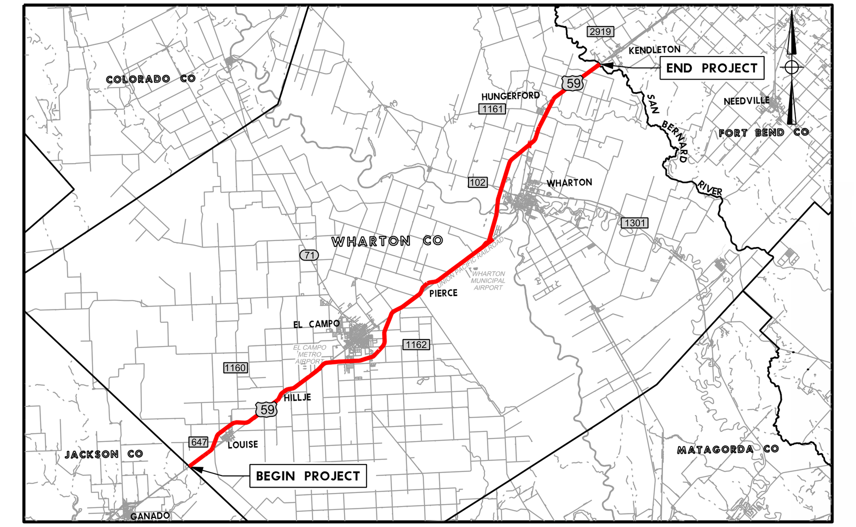
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E.	P.E. # 86857	DATE 06/13/2018

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	60 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS	60 MPH		



LOCATION MAP

LEGEND

⇦	EXISTING TRAFFIC DIRECTION
⬅	PROPOSED TRAFFIC DIRECTION
	PROPOSED EDGE OF PAVEMENT
	PROPOSED RETAINING WALL
	EXISTING PROPERTY LINE/ROW
	PROPOSED ROW
	ACCESS DENIAL
	EXISTING UTILITY LINE
	MAINLANE
	FRONTAGE ROAD
	RAMP
	BRIDGE
	2-WAY STREET
	EXISTING PAVEMENT TO REMAIN (AS FRONTAGE ROAD) (1.5" OVERLAY)
	EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
US59ML-##	CURVE NUMBER

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US 59
CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152
PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY
YOAKUM DISTRICT
LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE
PROJECT LENGTH: 39.49 MILES
DATE: JUNE 2018
YOAKUM DISTRICT ENGINEER PAUL REITZ, P.E.
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT JEFFERY VINKLAREK, P.E.
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES
PREPARED UNDER THE SUPERVISION OF DAVID C. BALMOS, P.E. 86857 06/13/2018
LOCATION MAP
RPS klotz associates
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SCHEMATIC ROLL 6 OF 11

SCHEMATIC ROLL 7 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — PARTY P.E. # — 06/20/2018 DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	75 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 34,000
CROSS STREETS	55 MPH	RURAL MINOR ARTERIAL	2039 = 50,000
RAMPS	35 MPH		

LOCATION MAP

0 200 400 800 1600

SCALE: H: 1"=1600'
V: 1"= 80'

RPS klotz associates

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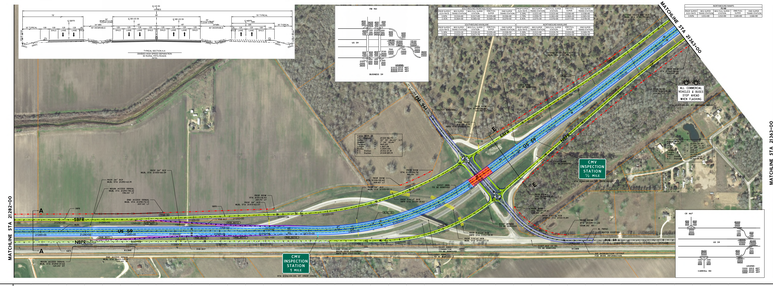
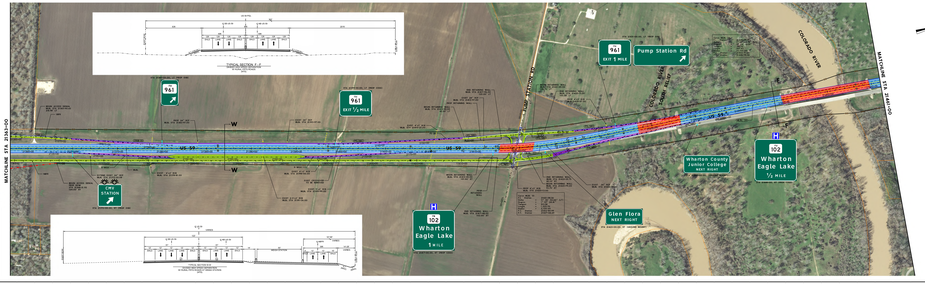
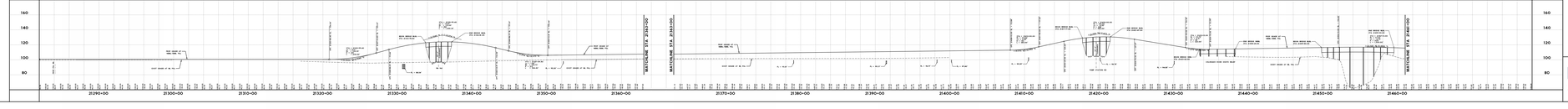
LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS GRADE
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- U-WAY STREET
- EXISTING PAVEMENT TO REMAIN (W/ PROPOSED PAVED 1.5' STABILAT)
- EXISTING BRIDGE TO REMAIN (W/ SURFACE)
- CAPITAL NUMBER







SCHEMATIC ROLL 7 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — PARTY P.E. # — 06/20/2018 DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	75 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 34,000
CROSS STREETS	55 MPH	RURAL MINOR ARTERIAL	2039 = 50,000
RAMPS	35 MPH		

LOCATION MAP

0 200 400 800 1600

SCALE: H: 1"=1600'
V: 1"= 80'

RPS klotz associates

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SCHEMATIC ROLL 7 OF 11

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

Texas Department of Transportation

YOAKUM DISTRICT

YOAKUM DISTRICT ENGINEER
PAUL REITZ, P.E.

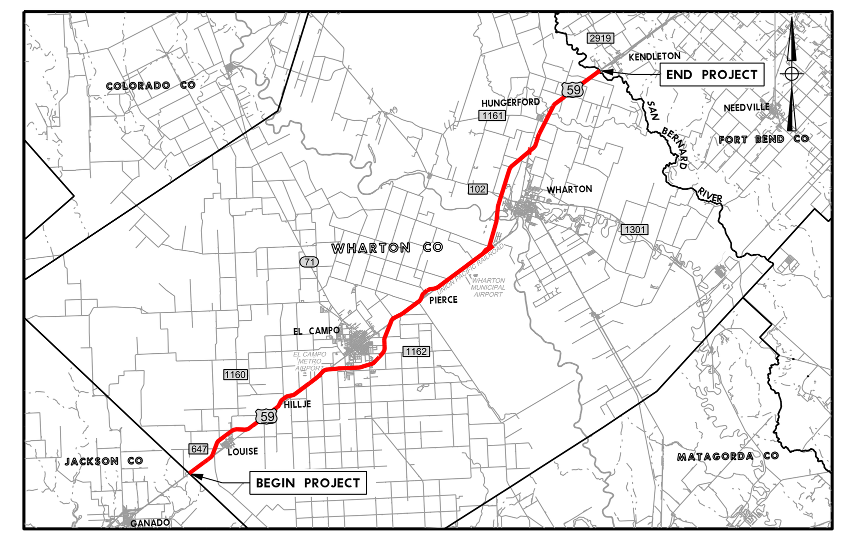
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
JEFFERY VINKLAREK, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E.	86857	06/13/2018
	P.E. #	DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	60 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS	60 MPH		



LOCATION MAP
N.T.S.

0 200 400 600 800

SCALE: H: 1"=200'
V: 1"= 20'

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS DENIAL
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- 2-WAY STREET
- EXISTING PAVEMENT TO REMAIN (AS FRONTAGE ROAD) (1.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
- US59ML-## CURVE NUMBER

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US 59
CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152
PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY
LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE
PROJECT LENGTH: 39.49 MILES
DATE: JUNE 2018
YOAKUM DISTRICT
SCHEMATIC ROLL 8 OF 11
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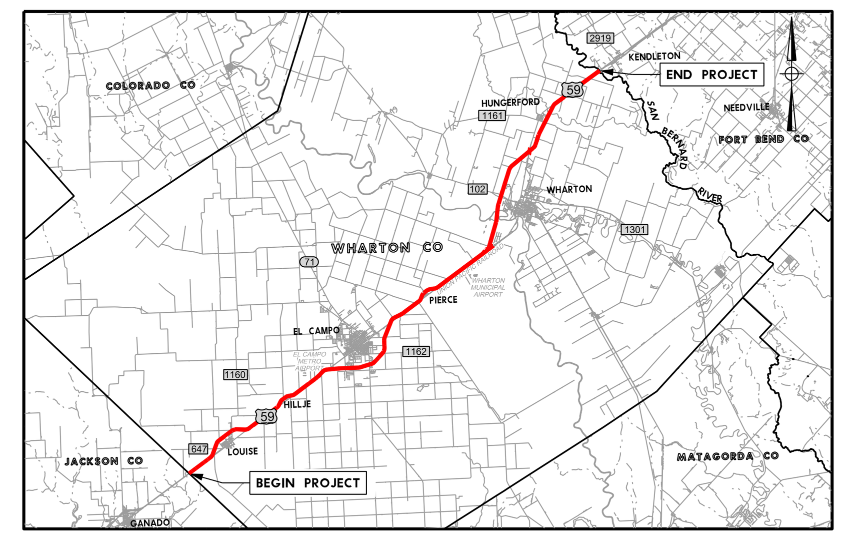

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

Texas Department of Transportation

YOAKUM DISTRICT

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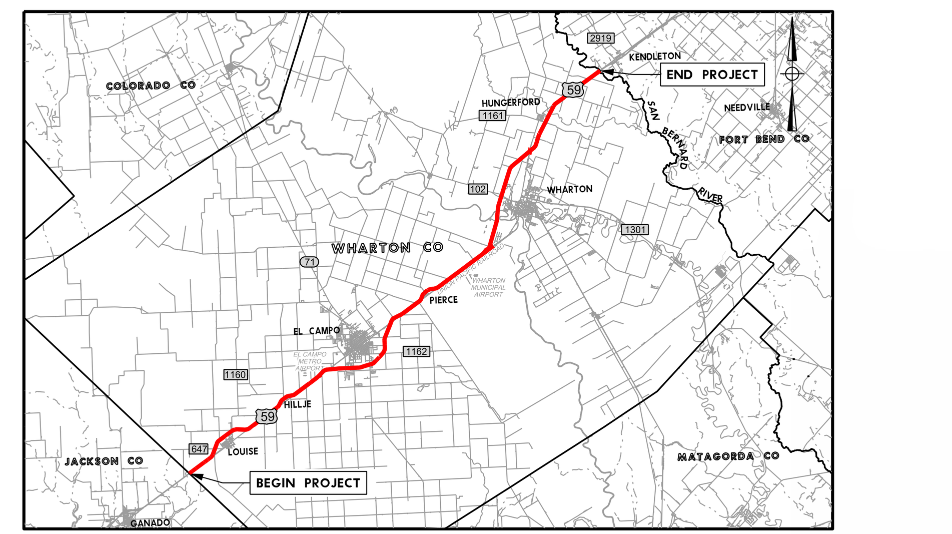
PREPARED UNDER THE SUPERVISION OF

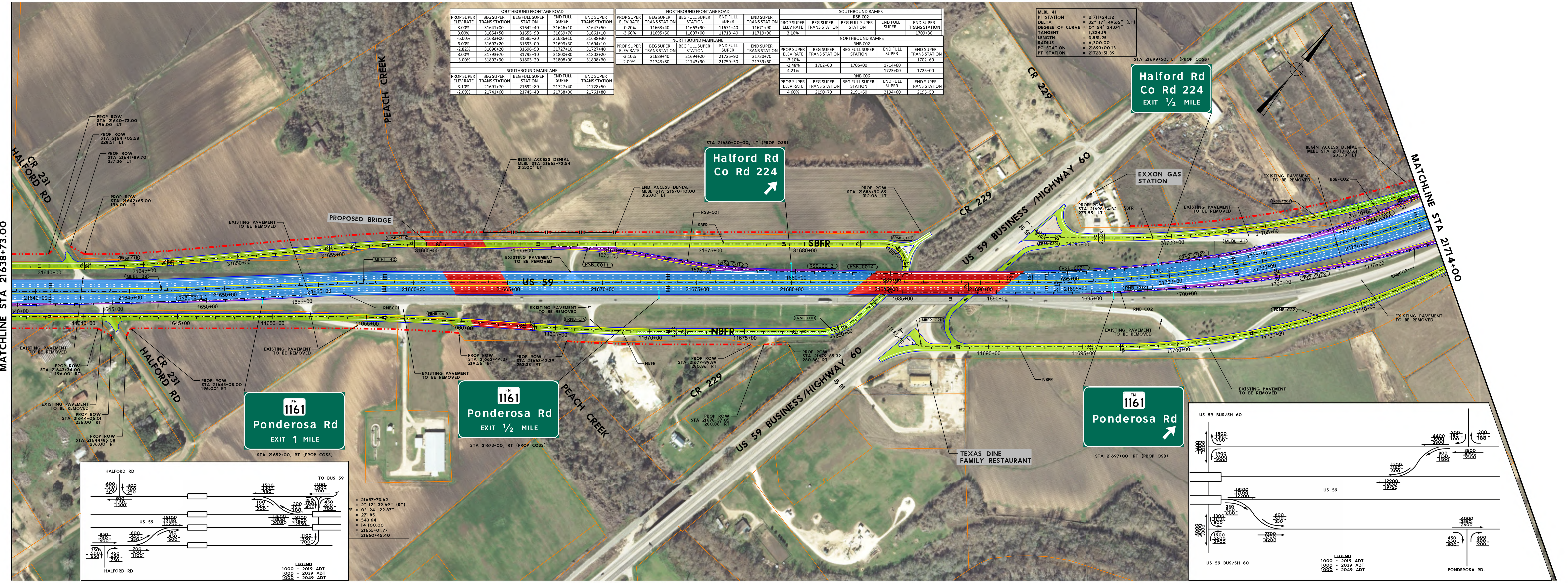
DAVID C. BALMOS, P.E.	86857 P.E. #	06/13/2018 DATE

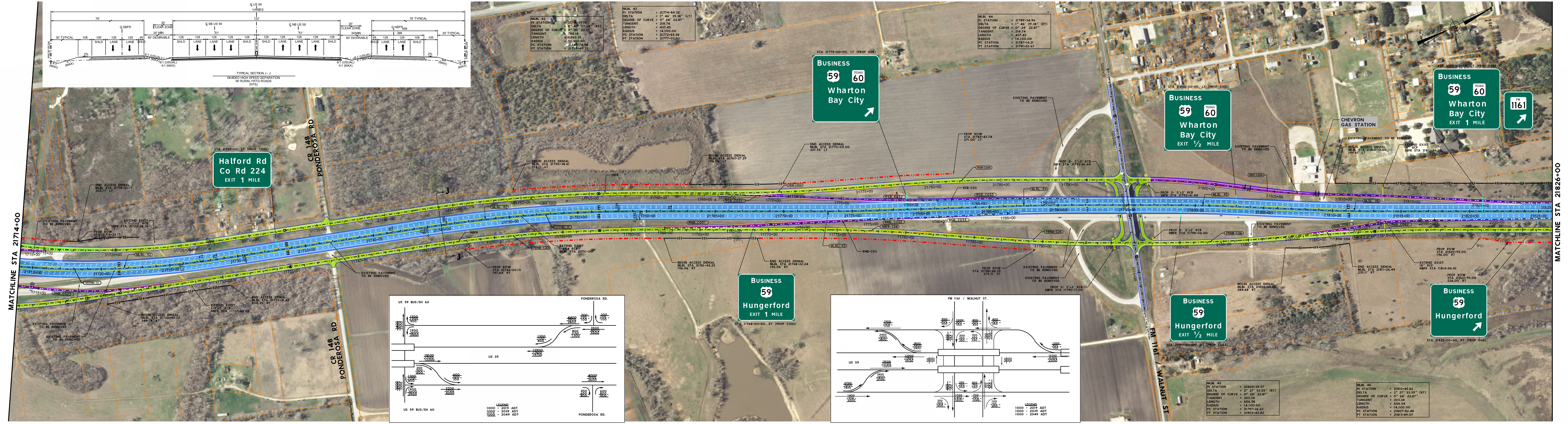
DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	60 MPH	RURAL MINOR ARTERIAL	2039 = 50,200
RAMPS	60 MPH		



LOCATION MAP

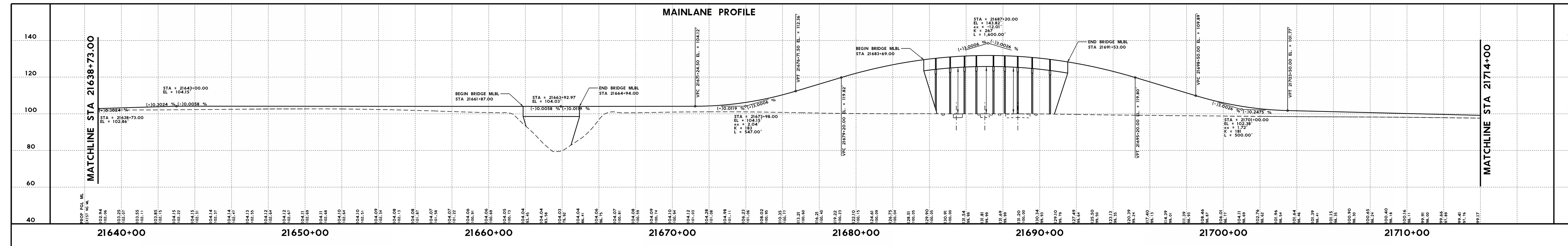
SCALE: H: 1"=200'
V: 1"= 20'

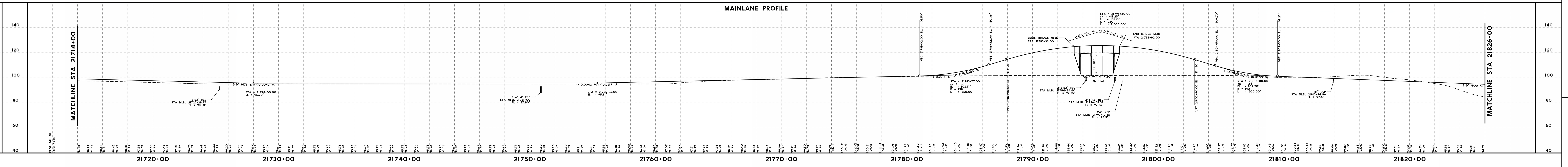




LEGEND

⇦	EXISTING TRAFFIC DIRECTION
⬅	PROPOSED TRAFFIC DIRECTION
	PROPOSED EDGE OF PAVEMENT
	PROPOSED RETAINING WALL
	EXISTING PROPERTY LINE/ROW
	PROPOSED ROW
	ACCESS DENIAL
	EXISTING UTILITY LINE
	MAINLANE
	FRONTAGE ROAD
	RAMP
	BRIDGE
	2-WAY STREET
	EXISTING PAVEMENT TO REMAIN (AS FRONTAGE ROAD) (1.5" OVERLAY)
	EXISTING BRIDGE TO REMAIN (1.5" OVERLAY)
US59ML-##	CURVE NUMBER





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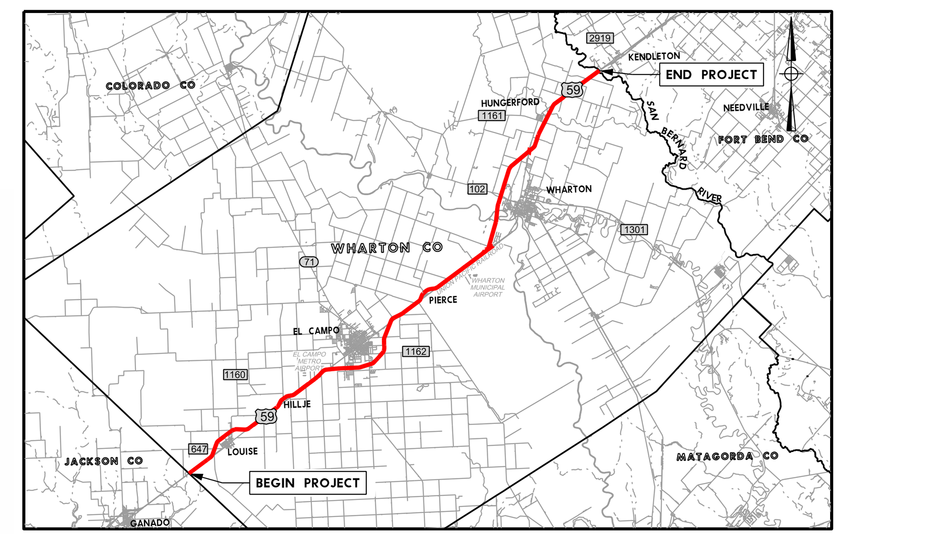
US 59
CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152
PRELIMINARY DESIGN SCHEMATIC
WHARTON COUNTY
LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE
PROJECT LENGTH: 39.49 MILES
DATE: JUNE 2018
YOAKUM DISTRICT
RPS klotz associates
SCHEMATIC ROLL 9 OF 11



SCHEMATIC ROLL 10 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC

WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
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PREPARED UNDER THE SUPERVISION OF

DAVID C. BALMOS, P.E. — P.E. # 84837 — 06/13/2018 DATE

DESIGN SPEED	FUNCTIONAL CLASS	ADT US 59
MAINLANES 70 MPH CROSS STREETS 50 MPH RAMPS 30 MPH	RURAL PRINCIPAL ARTERIAL RURAL MINOR ARTERIAL	2019 = 34,000 2038 = 50,000

LOCATION MAP

SCALE: H: 1"=500' V: 1"= 20'

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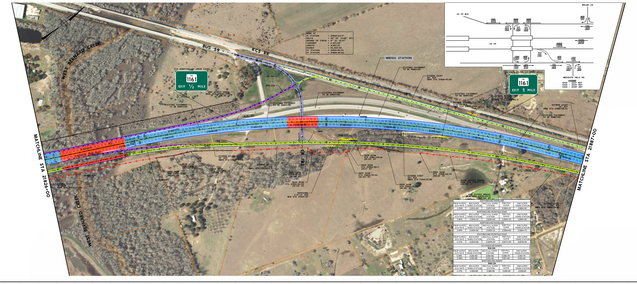
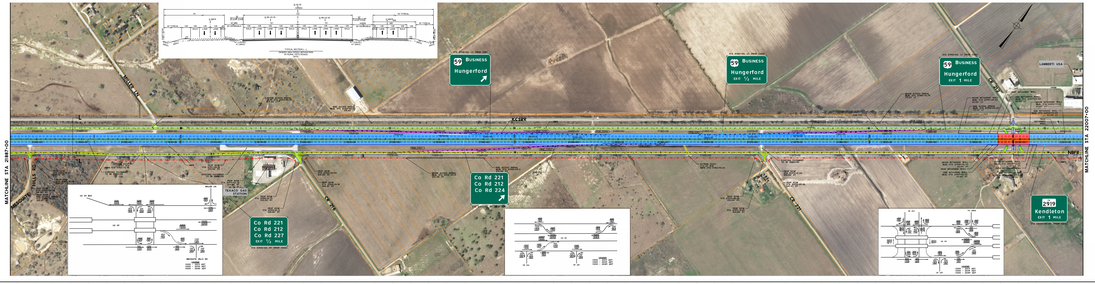
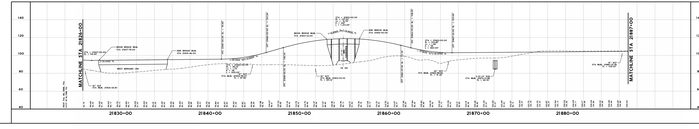
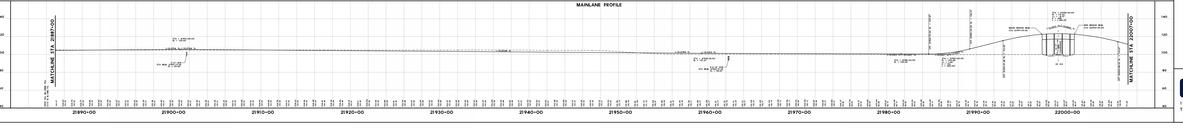




LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
- PROPOSED ROW
- ACCESS GRADE
- EXISTING UTILITY LINE
- MAINLANE
- FRONTAGE ROAD
- RAMP
- BRIDGE
- U-WAY STREET
- EXISTING PAVEMENT TO REMAIN (AS PROVIDED BEAND 1.5" OVERLAY)
- EXISTING BRIDGE TO REMAIN (AS PROVIDED)
- CURVE NUMBER





SCHEMATIC ROLL 10 OF 11

Texas Department of Transportation

YOAKUM DISTRICT

US 59

CSJ: 0089-06-080, 0089-07-145, 0089-08-098, 0089-08-100, 0089-07-154, 0089-07-152

PRELIMINARY DESIGN SCHEMATIC

WHARTON COUNTY

LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

PROJECT LENGTH: 39.49 MILES

DATE: JUNE 2018

YOAKUM DISTRICT ENGINEER
PAUL BEITZ, P.E.

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DAVID C. BALMOS, P.E. — P.E. # 84837 — 06/13/2018 DATE

DESIGN SPEED: MAINLANES 70 MPH, CROSS STREETS 50 MPH, RAMPS 30 MPH

FUNCTIONAL CLASS: RURAL PRINCIPAL ARTERIAL, RURAL MINOR ARTERIAL

ADT US 59: 2019 = 34,000; 2038 = 50,000

LOCATION MAP

SCALE: H: 1"=500' V: 1"= 20'

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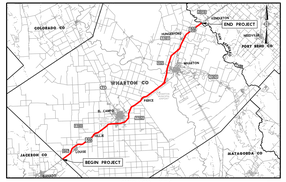
DAVID C. BALMOS, P.E. | 86857 P.E. # | 06/13/2018 DATE

DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
MAINLANES	70 MPH	RURAL PRINCIPAL ARTERIAL	2019 = 36,000
FRONTAGE ROADS	50 MPH	RURAL MINOR ARTERIAL	2039 = 50,000
RAMPS	50 MPH		



LOCATION MAP

N.T.S.

0 200 400 600 800

SCALE: H: 1"=200' V: 1"= 20'

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SCHEMATIC ROLL 11 OF 11

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- PROPOSED RETAINING WALL
- EXISTING PROPERTY LINE/ROW
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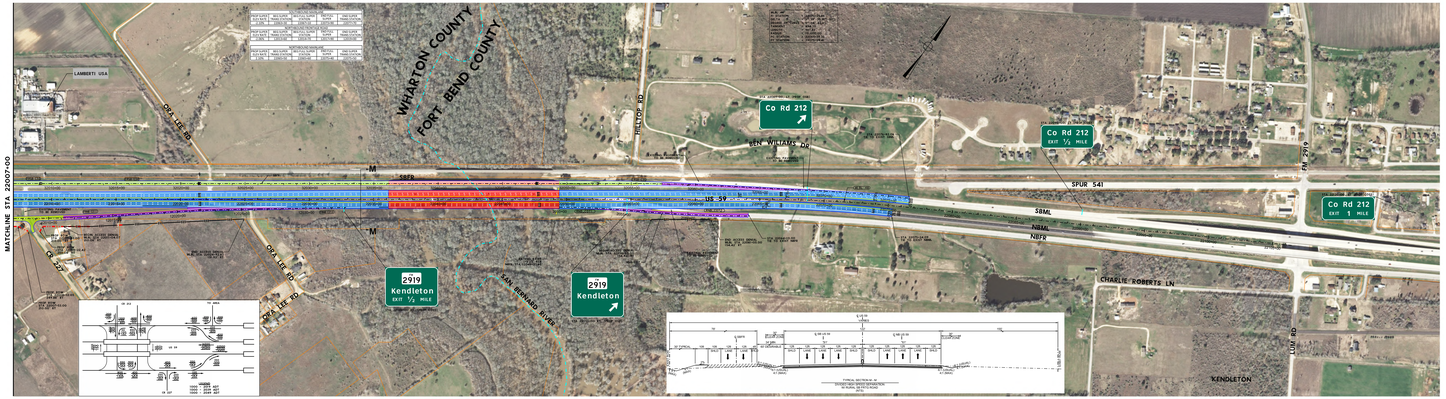
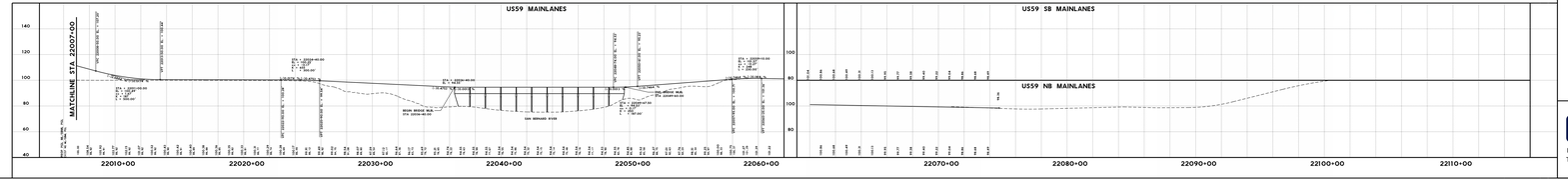
- CURVE NUMBER





US 59

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LIMITS: FROM JACKSON COUNTY LINE TO FORT BEND COUNTY LINE

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DESIGN SPEED		FUNCTIONAL CLASS	ADT US 59
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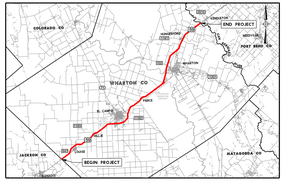
FRONTAGE ROADS	50 MPH	RURAL MINOR ARTERIAL	2039 = 50,000
RAMPS	50 MPH		



LOCATION MAP

N.T.S.

0 200 400 600 800

SCALE: H: 1"=200' V: 1"= 20'

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SCHEMATIC ROLL 11 OF 11