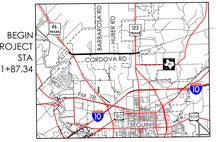
CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

N.T.S

CSJ: 0915-46-052

TYPE OF WORK: ADDED CAPACITY: NON TOLL
DESCRIPTION: EXPAND ROADWAY FROM 2 TO 4 LANES WITH RAISED MEDIAN OR CENTER TURN LANE. REALIGN CORDOVA AT SH 46. ADD SHARED USE PATHS.

DESIGN SPEED:	40 MPH
FUNCTIONAL CLASS:	ARTERIAL
PROJECT LENGTH:	3.45 MI
TERRAIN:	LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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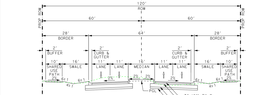
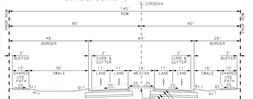
PAPE-DAWSON ENGINEERS
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE ENGINEERING FIRM #470 | TBPLS SURVEYING FIRM #10028800

DESIGN — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

APPROVAL — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

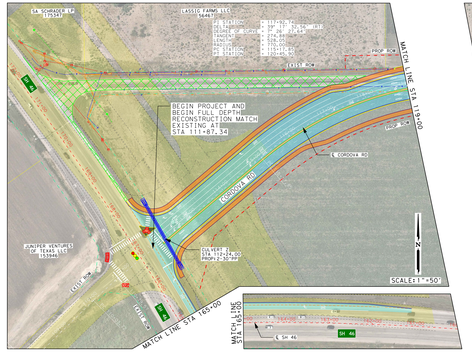
PRELIMINARY
SUBJECT TO CHANGE





LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
PROP ROW	EXISTING UNDERGROUND ELECTRIC
EASEMENT	EXISTING OVERHEAD ELECTRIC
PARCEL BOUNDARY	EXISTING UNDERGROUND TELEPHONE
DRIVEWAY	EXISTING OVERHEAD TELEPHONE
SHARED USE PATH	EXISTING WATER
PAVEMENT	EXISTING SANITARY SEWER
OBLITERATE ROAD	100 YEAR FLOODPLAIN
RAISED MEDIAN	FUTURE WORK BY TXDOT
RAMP	CONCRETE RIPRAP
PROP RET WALL	SIGNALIZED INTERSECTION
DRAINAGE FLOW	



PRELIMINARY
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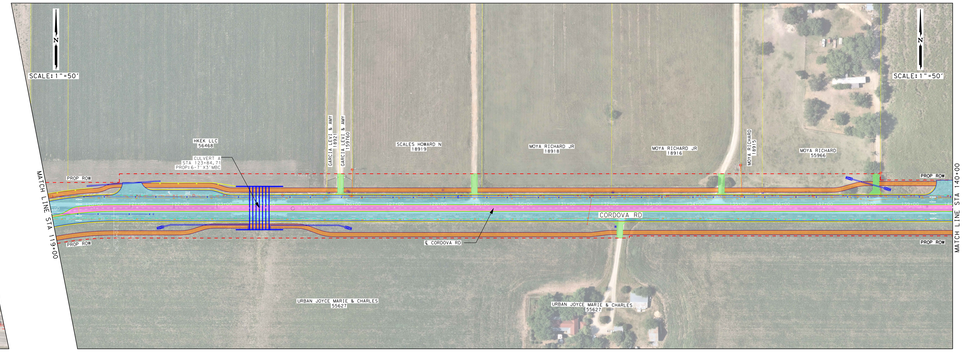

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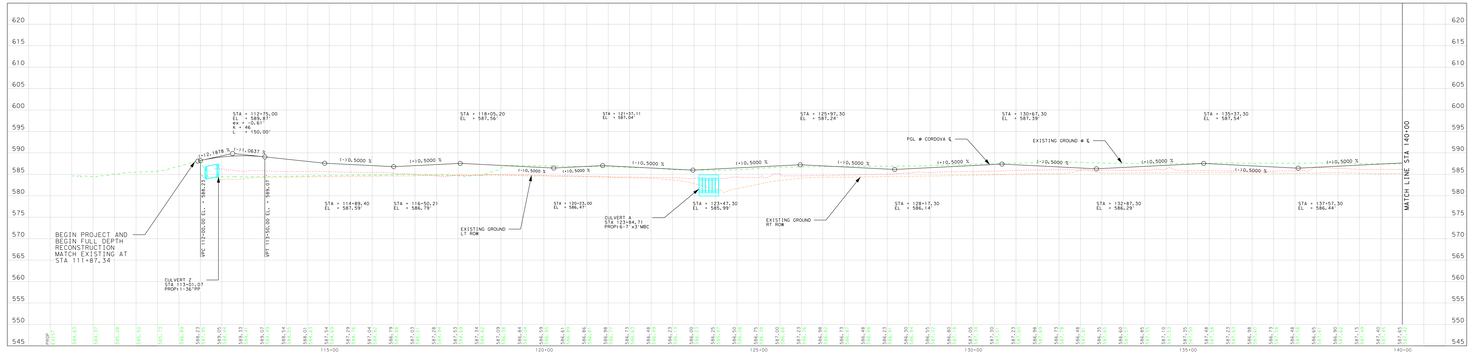

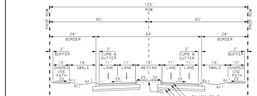

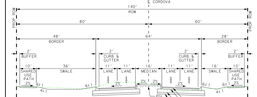

LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
PROP ROW	EXISTING UNDERGROUND ELECTRIC
EASEMENT	EXISTING OVERHEAD ELECTRIC
PARCEL BOUNDARY	EXISTING UNDERGROUND TELEPHONE
DRIVEWAY	EXISTING OVERHEAD TELEPHONE
SHARED USE PATH	EXISTING WATER
PAVEMENT	EXISTING SANITARY SEWER
OBLITERATE ROAD	100 YEAR FLOODPLAIN
RAISED MEDIAN	FUTURE WORK BY TXDOT
RAMP	CONCRETE RIPRAP
PROP RET WALL	SIGNALIZED INTERSECTION
DRAINAGE FLOW	

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.

BEGIN PROJECT STA 111+87.34

END PROJECT STA 294+60.18

LOCATION MAP

N.T.S

CSJ: 0915-46-052

TYPE OF WORK: ADDED CAPACITY: NON TOLL
DESCRIPTION: EXPAND ROADWAY FROM 2 TO 4 LANES WITH RAISED MEDIAN OR CENTER TURN LANE. REALIGN CORDOVA AT SH 46. ADD SHARED USE PATHS.

DESIGN SPEED: 40 MPH
FUNCTIONAL CLASS: ARTERIAL
PROJECT LENGTH: 3.45 MI
TERRAIN: LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)
SH 46 TO SH 123 17,770 22,700 25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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ENGINEER: JOHN A. GILER
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ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

PRELIMINARY
SUBJECT TO CHANGE

SHEET 1 OF 7

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

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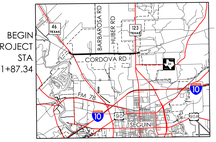

LOCATION MAP

N.T.S

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PROJECT LENGTH:	3.45 MI
TERRAIN:	LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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DESIGN
INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

APPROVAL
INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

PRELIMINARY
SUBJECT TO CHANGE

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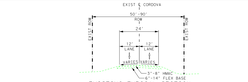
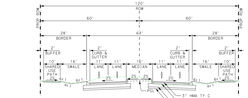
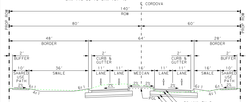
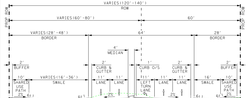
Drawing Date: 6/30/2025









LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
PROP ROW	EXISTING UNDERGROUND ELECTRIC
EASEMENT	EXISTING OVERHEAD ELECTRIC
PARCEL BOUNDARY	EXISTING UNDERGROUND TELEPHONE
DRIVEWAY	EXISTING OVERHEAD TELEPHONE
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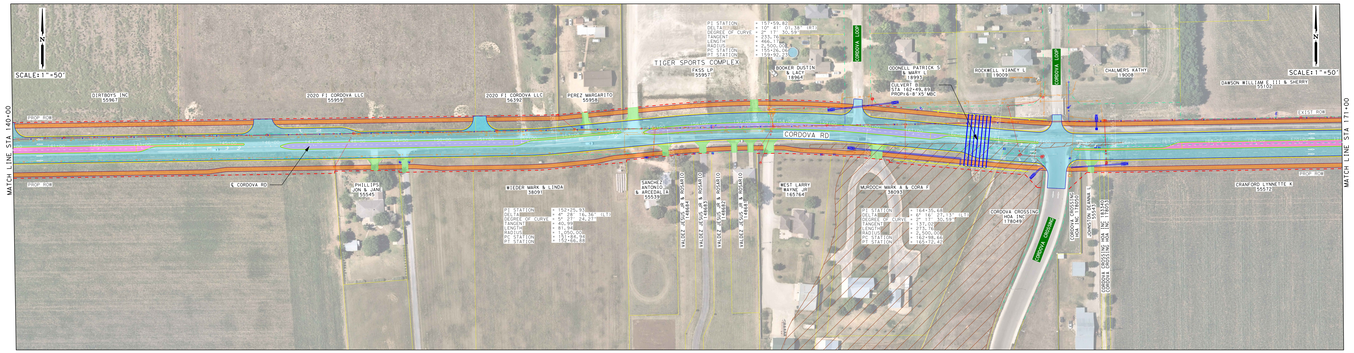
RAISED MEDIAN	FUTURE WORK BY TXDOT
RAMP	CONCRETE RIPRAP
PROP RET WALL	SIGNALIZED INTERSECTION
DRAINAGE FLOW	



PRELIMINARY
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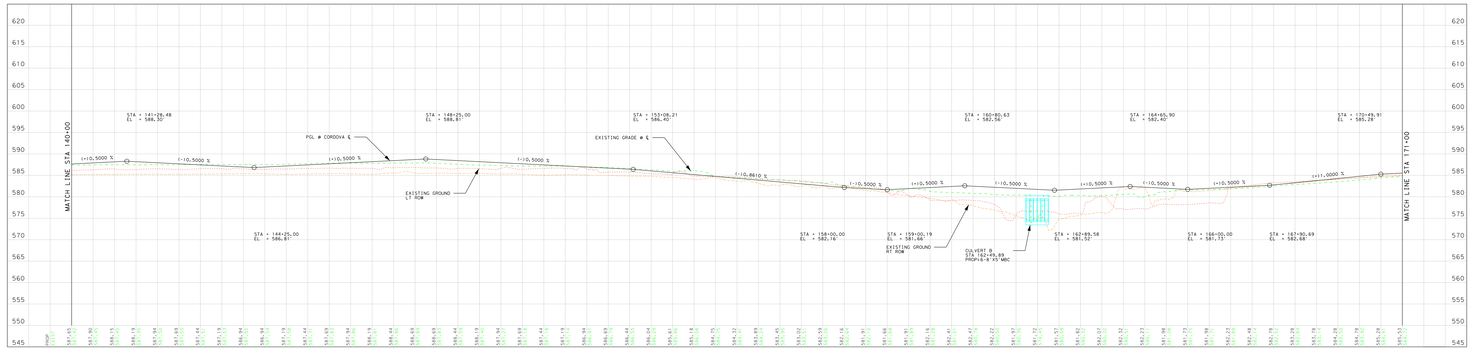

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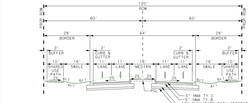

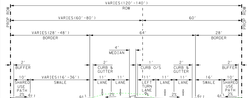

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TRAFFIC FLOW	EXISTING GAS LINE
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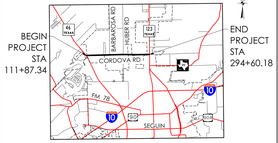
DRAINAGE FLOW	

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

N.T.S

CSJ: 0915-46-052

TYPE OF WORK: ADDED CAPACITY: NON TOLL
DESCRIPTION: EXPAND ROADWAY FROM 2 TO 4 LANES WITH RAISED MEDIAN OR CENTER TURN LANE. REALIGN CORDOVA AT SH 46. ADD SHARED USE PATHS.

DESIGN SPEED: 40 MPH
FUNCTIONAL CLASS: ARTERIAL
PROJECT LENGTH: 3.45 MI
TERRAIN: LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123 17,770 22,700 25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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DESIGN
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ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

APPROVAL
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ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

PRELIMINARY
SUBJECT TO CHANGE

SHEET 2 OF 7

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

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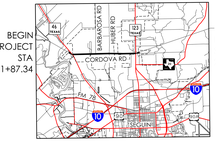

LOCATION MAP

N.T.S

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TERRAIN:	LEVEL

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SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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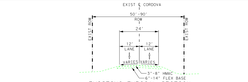
DATE: 6/30/2023

PRELIMINARY
SUBJECT TO CHANGE

Design or Design Enhancements: C:\TxDOT\Projects\pape-dawson\Seguin\0915-46-052\Design\0915-46-052_Schematic.dgn 8/30/2023
Plotting Date: 8/30/2023


EXIST ℄ CORDOVA
50'-90' ROW
24'
12' 12'
VARIES
4' VARIES
4' VARIES
4'

CITY OF SEGUIN & GUADALUPE COUNTY

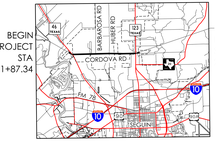
CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.

BEGIN PROJECT STA 111+87.34

END PROJECT STA 294+60.18



LOCATION MAP

N.T.S

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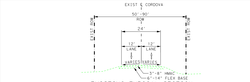
PRELIMINARY SUBJECT TO CHANGE



LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
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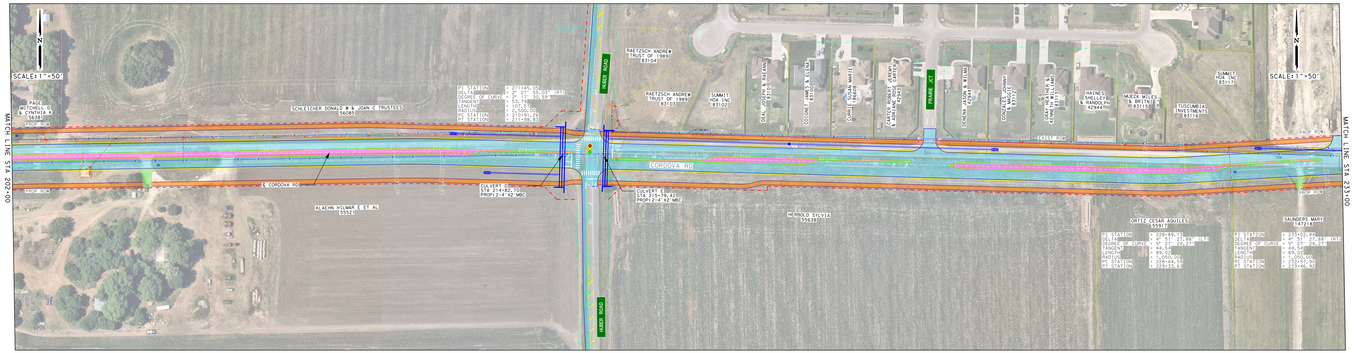
DRAINAGE FLOW	



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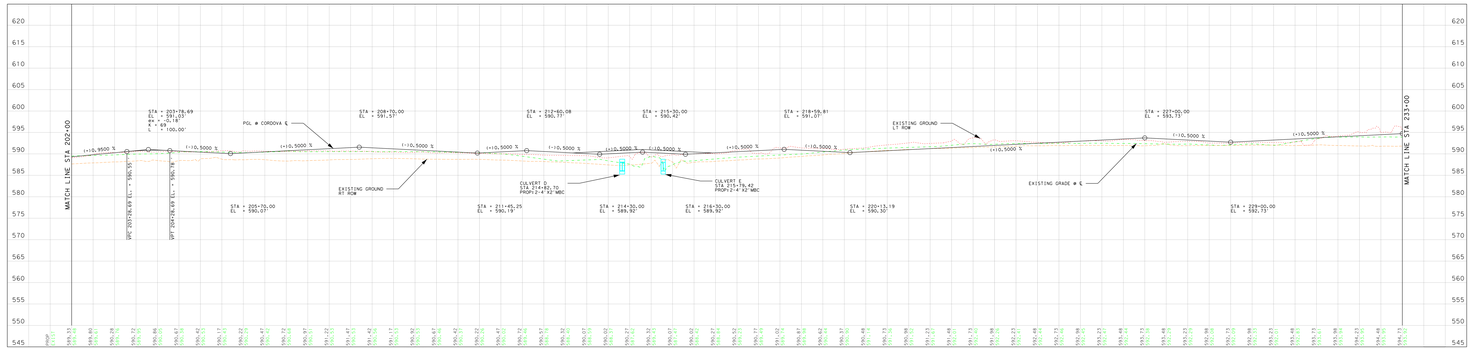

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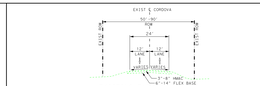

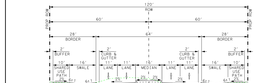

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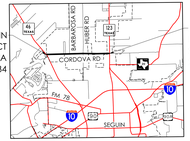
BEGIN PROJECT STA 111+87.34

END PROJECT STA 294+60.18



LOCATION MAP

N.T.S

CSJ: 0915-46-052

TYPE OF WORK: ADDED CAPACITY: NON TOLL
DESCRIPTION: EXPAND ROADWAY FROM 2 TO 4 LANES WITH RAISED MEDIAN OR CENTER TURN LANE. REALIGN CORDOVA AT SH 46. ADD SHARED USE PATHS.

DESIGN SPEED: 40 MPH
FUNCTIONAL CLASS: ARTERIAL
PROJECT LENGTH: 3.45 MI
TERRAIN: LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123 17,770 22,700 25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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Version 23.08

PAPE-DAWSON ENGINEERS
SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TBPE ENGINEERING FIRM #470 | TBPLS SURVEYING FIRM #10028800

DESIGN — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

APPROVAL — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. TILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

PRELIMINARY SUBJECT TO CHANGE

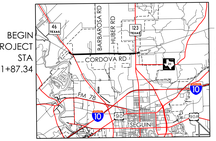
SHEET 4 OF 7

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

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CSJ: 0915-46-052

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DESIGN SPEED:	40 MPH
FUNCTIONAL CLASS:	ARTERIAL
PROJECT LENGTH:	3.45 MI
TERRAIN:	LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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Section 1346

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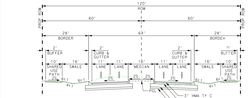
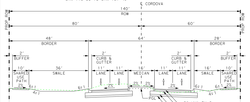
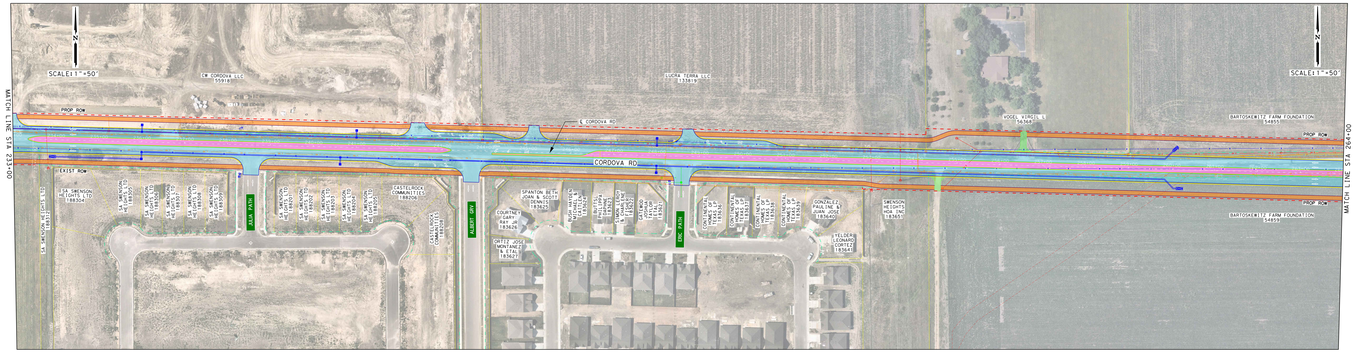
SUBJECT TO CHANGE





LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
PROP ROW	EXISTING UNDERGROUND ELECTRIC
EASEMENT	EXISTING OVERHEAD ELECTRIC
PARCEL BOUNDARY	EXISTING UNDERGROUND TELEPHONE
DRIVEWAY	EXISTING OVERHEAD TELEPHONE
SHARED USE PATH	EXISTING WATER
PAVEMENT	EXISTING SANITARY SEWER
OBLITERATE ROAD	100 YEAR FLOODPLAIN
RAISED MEDIAN	FUTURE WORK BY TXDOT
RAMP	CONCRETE RIPRAP
PROP RET WALL	SIGNALIZED INTERSECTION
DRAINAGE FLOW	



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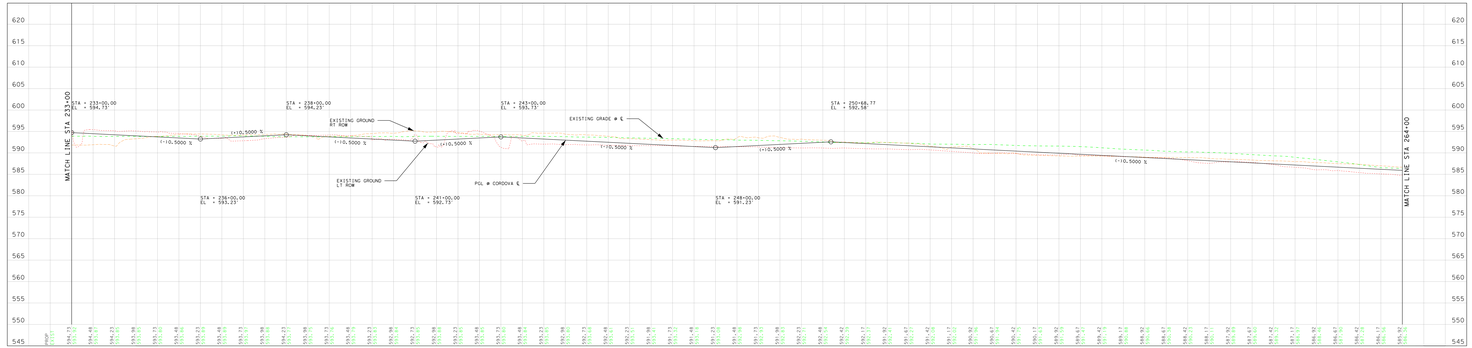

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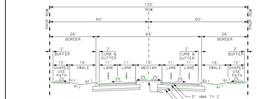

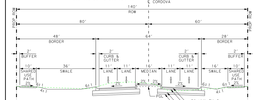

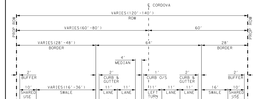

LEGEND

TRAFFIC FLOW	EXISTING GAS LINE
EXIST ROW	EXISTING FIBER OPTIC LINE
PROP ROW	EXISTING UNDERGROUND ELECTRIC
EASEMENT	EXISTING OVERHEAD ELECTRIC
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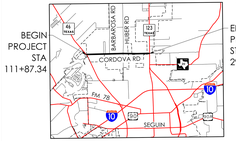
DRIVEWAY	EXISTING OVERHEAD TELEPHONE
SHARED USE PATH	EXISTING WATER
PAVEMENT	EXISTING SANITARY SEWER
OBLITERATE ROAD	100 YEAR FLOODPLAIN
RAISED MEDIAN	FUTURE WORK BY TXDOT
RAMP	CONCRETE RIPRAP
PROP RET WALL	SIGNALIZED INTERSECTION
DRAINAGE FLOW	

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

N.T.S

CSJ: 0915-46-052

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DESIGN SPEED: 40 MPH
FUNCTIONAL CLASS: ARTERIAL
PROJECT LENGTH: 3.45 MI
TERRAIN: LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)
SH 46 TO SH 123 17,770 22,700 25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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TBPE ENGINEERING FIRM #470 | TBPLS SURVEYING FIRM #10028800

DESIGN — INTERIM REVIEW
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ENGINEER: JOHN A. TILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

APPROVAL — INTERIM REVIEW
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ENGINEER: JOHN A. TILER
P.E. SERIAL NO.: 131243
DATE: 6/30/2023

PRELIMINARY
SUBJECT TO CHANGE

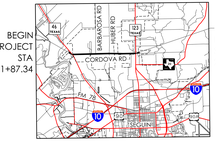
SHEET 5 OF 7

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

N.T.S

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SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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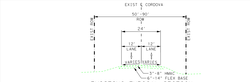
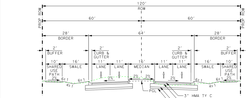
TBPE ENGINEERING FIRM #470 | TBPLS SURVEYING FIRM #10028800

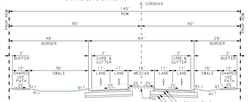
DESIGN — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

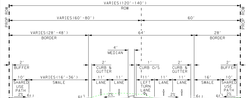
APPROVAL — INTERIM REVIEW
DOCUMENT INCOMPLETE, NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION.
ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

PRELIMINARY
SUBJECT TO CHANGE









LEGEND

- TRAFFIC FLOW
- EXIST ROW
- PROP ROW
- EASEMENT
- PARCEL BOUNDARY
- DRIVEWAY
- SHARED USE PATH
- PAVEMENT
- OBLITERATE ROAD
- RAISED MEDIAN
- RAMP
- PROP RET WALL
- DRAINAGE FLOW
- EXISTING GAS LINE
- EXISTING FIBER OPTIC LINE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND TELEPHONE
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- EXISTING WATER
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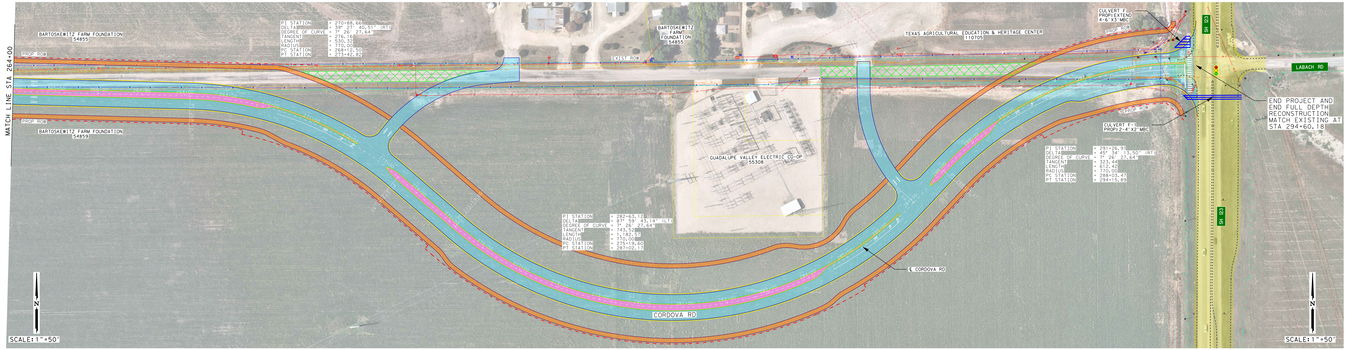
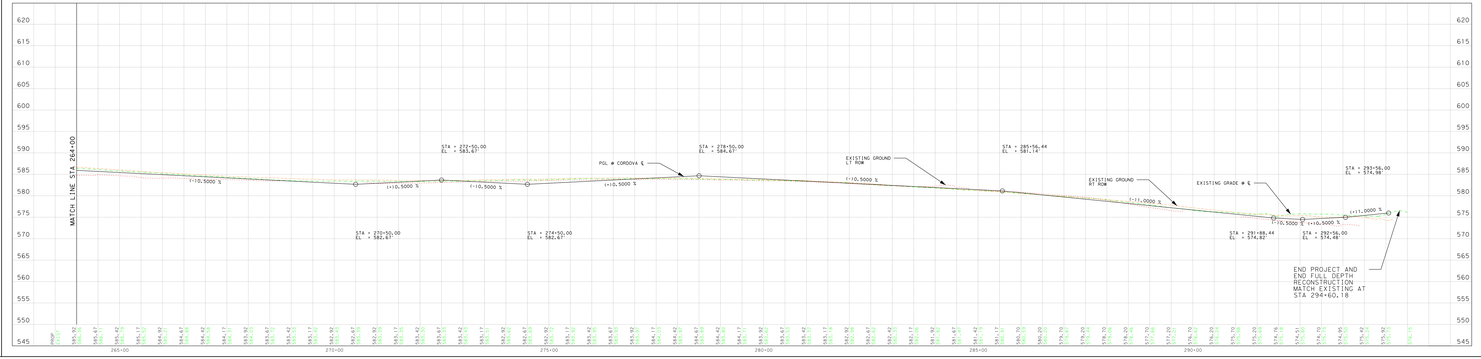
- FUTURE WORK BY TXDOT
- CONCRETE RIPRAP
- SIGNALIZED INTERSECTION

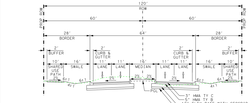


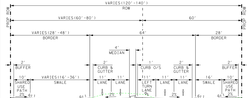
PRELIMINARY
SUBJECT TO CHANGE

H: 0 50 100 — 1" = 50' (H)
V: 0 5 10 — 1" = 5' (V)



EXISTING TYPICAL SECTION
CORDOVA RD
NTS
℄ CORDOVA
ROW
60' - 80'
12' 12'
LANE LANE
2' 4' 10' 10' 4' 2'
SHLDR SHLDR
4:1 4:1
1' MIN. TY C
(18" FLEX BASE)





LEGEND

- TRAFFIC FLOW
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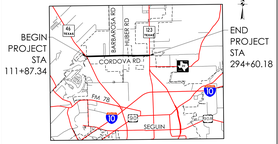
CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

It's real.



LOCATION MAP

N.T.S

CSJ: 0915-46-052

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PROJECT LENGTH: 3.45 MI
TERRAIN: LEVEL

TRAFFIC DATA: 2025 (VPD) 2045 (VPD) 2055 (VPD)

SH 46 TO SH 123	17,770	22,700	25,160

PROPOSED DESIGN STANDARDS: CITY OF SEGUIN

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TBPE ENGINEERING FIRM #470 | TBPLS SURVEYING FIRM #10028800

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P.E. SERIAL NO.: 101243
DATE: 6/30/2025

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ENGINEER: JOHN A. GILER
P.E. SERIAL NO.: 101243
DATE: 6/30/2025

PRELIMINARY
SUBJECT TO CHANGE

SHEET 6 OF 7

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

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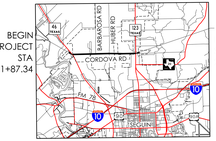
BEGIN PROJECT STA 111+87.34

END PROJECT STA 294+60.18



LOCATION MAP

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CITY OF SEGUIN

Texas Department of Transportation

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2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM F470 | TEXAS SURVEYING FIRM #10028801

DESIGN
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ENGINEER: JOHN A. GILES
P.E. SERIAL NO.: 120132
DATE: 6/30/2023

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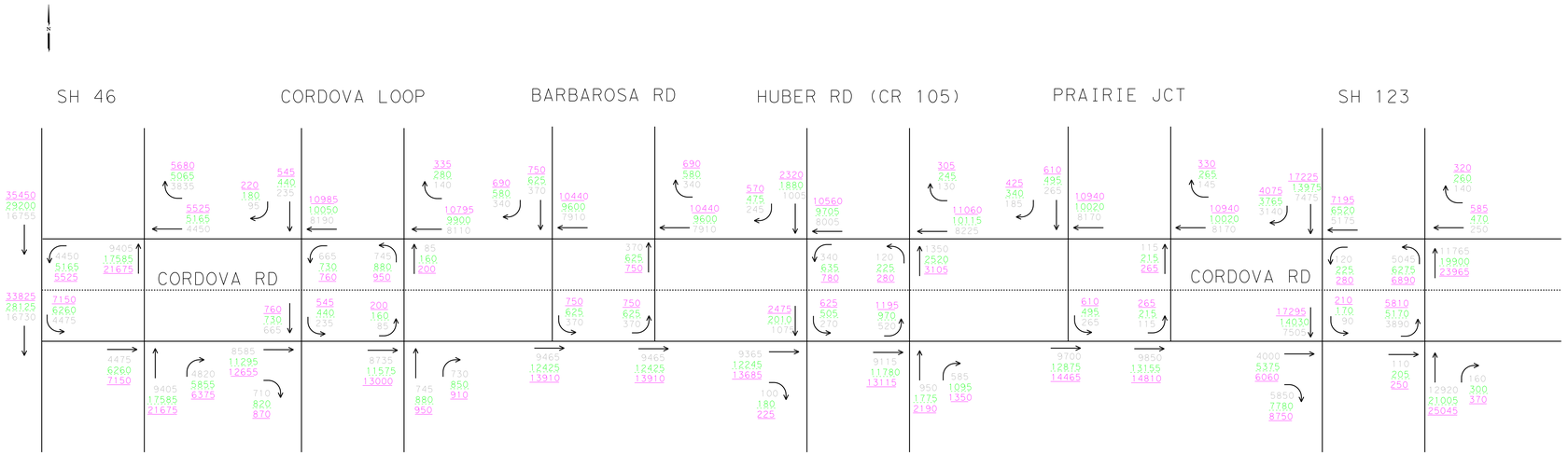
ENGINEER: JOHN A. GILES
P.E. SERIAL NO.: 120132
DATE: 6/30/2023

PRELIMINARY
SUBJECT TO CHANGE

SHEET 7 OF 7

LEGEND

XXX – 2025 ADT
XXX – 2040 ADT
XXX – 2045 ADT



LEGEND

XXX – 2025 ADT
XXX – 2040 ADT
XXX – 2045 ADT

LEGEND

XXX – 2025 ADT
XXX – 2040 ADT
XXX – 2045 ADT

CITY OF SEGUIN & GUADALUPE COUNTY

CORDOVA ROAD SCHEMATIC LAYOUT

SEGUIN TEXAS

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LOCATION MAP

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TEXAS ENGINEERING FIRM F470 | TEXAS SURVEYING FIRM #10028801

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SHEET 7 OF 7