LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS duct bank
- EXISTING POR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RVSS AV CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV AV CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

BEGIN TO STA 1020+00

ROLL 1 OF 7

Texas Department of Transportation
AUSTIN DISTRICT

SH 130
CSJ: 0440-06-017
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM SH 45 TO US 290
PROJECT LENGTH: 11.52 MILES
DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LATICIA STRAILLIS, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN G. HOWARD — DISTRICT — P.E. # — DATE

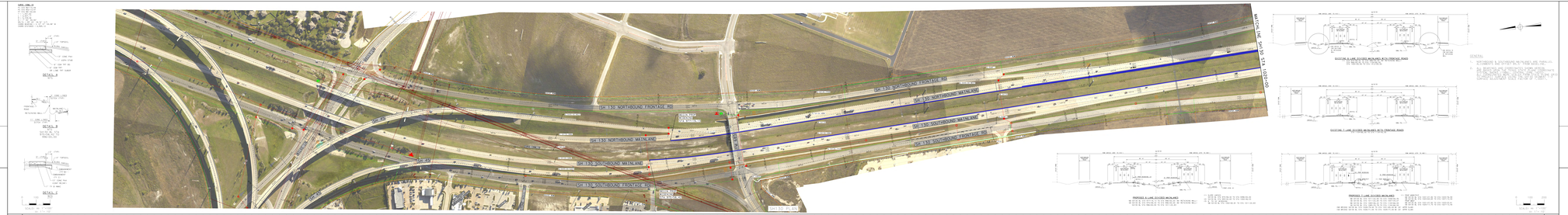
DATE SUBMITTED: 12/23/2016

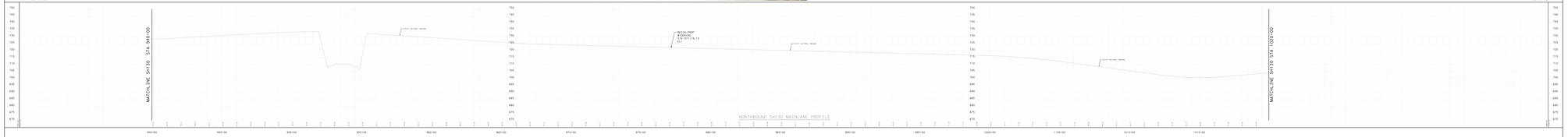
DESIGN SPEED: MAINLANES - 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT SH 130: EXIST = 46,600 (2015); PROJ = 74,500 (2035)

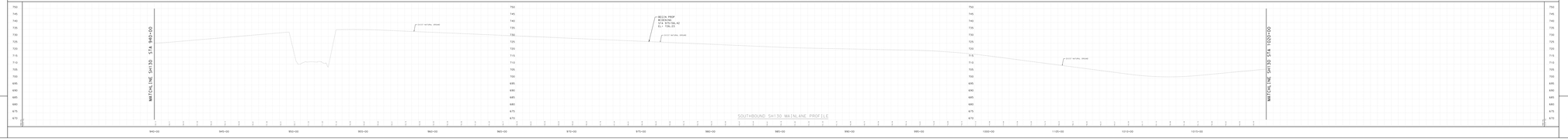
LOCATION MAP
NTS

AIA ENGINEERS LTD.
2525 WEST ANDERSON LANE
AUSTIN, TEXAS 78757
PHONE: (201) 450-8140 TBPE # 2601

PRELIMINARY
SUBJECT TO CHANGE







LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS duct bank
- EXISTING POR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RVSS AV CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV AV CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

BEGIN TO STA 1020+00

ROLL 1 OF 7

Texas Department of Transportation
AUSTIN DISTRICT

SH 130
CSJ: 0440-06-017
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM SH 45 TO US 290
PROJECT LENGTH: 11.52 MILES
DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LATICIA STRAILLIS, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN G. HOWARD — DISTRICT — P.E. # — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES - 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT SH 130: EXIST = 46,600 (2015); PROJ = 74,500 (2035)

LOCATION MAP
NTS

PRELIMINARY
SUBJECT TO CHANGE

AIA ENGINEERS LTD.
2525 WEST ANDERSON LANE
AUSTIN, TEXAS 78757
PHONE: (201) 450-8140 TBPE # 2601

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING TTL QUIT BANK
- EXISTING RWA
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RIGID AH CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV AH CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED TTL CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1020+00 TO STA 1110+00

PGL 2 OF 7

Texas Department of Transportation

AUSTIN DISTRICT

SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT

TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY McCOY, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LATICIA STRAILLIO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

GLEN D. HOWARD — DISCIPLINE P.E. — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES 70 MPH

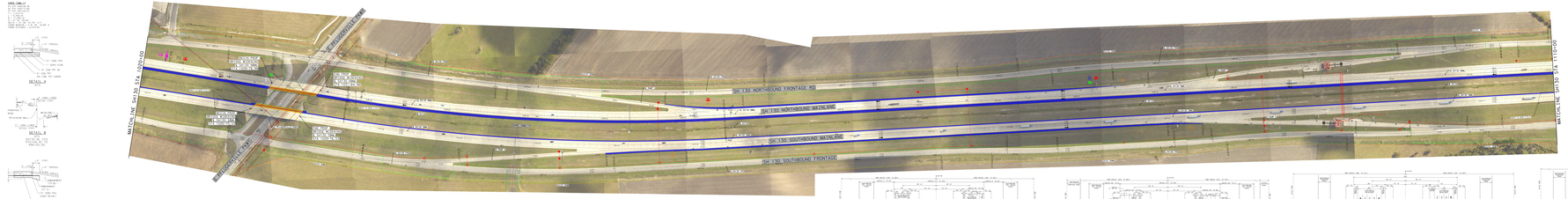
FUNCTIONAL CLASS: URBAN FREEWAY

ADT SH 130: EXIST = 46,600 (2015); PROJ = 74,500 (2035)

LOCATION MAP

AIA ENGINEERS LTD.
2525 WEST BEE CAVES RD
AUSTIN, TEXAS 78746
PHONE: (512) 452-4142 TBPE # 2601

PRELIMINARY SUBJECT TO CHANGE



GENERAL:

1. EXISTING SH 130 PAVEMENT, RETAINING WALLS, AND BRIDGE WIDENING BY OTHERS (SH 130 TOLL).
2. ALL BRIDGE WIDENING SHALL MATCH EXISTING BRIDGE RAILS. ALL BRIDGE RAILS SHALL BE TRAFFIC RAILS PER TXDOT STANDARDS.
3. ALL BRIDGE WIDENING SHALL MATCH EXISTING BRIDGE SLOPE PROTECTION. ALL BRIDGE SLOPE PROTECTION SHALL BE PAID FOR AS ITEM 432 (RIPRAP).
4. ALL BRIDGE WIDENING SHALL MATCH EXISTING BRIDGE SKEW.

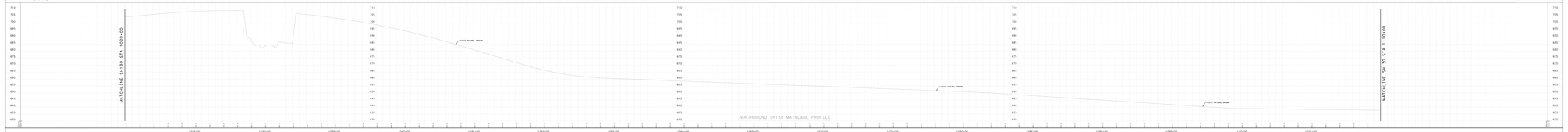
SH130 PLAN

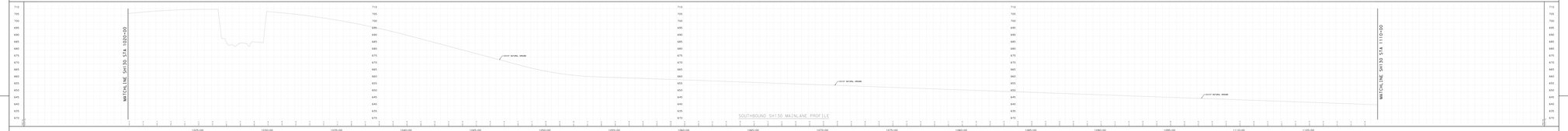
EXISTING 4-LANE DIVIDED MAINLANES WITH TOLL PLAZA TRANSITION

EXISTING 4-LANE DIVIDED MAINLANES WITH TOLL PLAZA TRANSITION

PROPOSED 5-LANE DIVIDED MAINLANES

PROPOSED 5-LANE DIVIDED MAINLANES





LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING TTL QUIT BANK
- EXISTING RWA
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RIGID AH CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV AH CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED TTL CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1020+00 TO STA 1110+00

PGL 2 OF 7

Texas Department of Transportation

AUSTIN DISTRICT

SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT

TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY McCOY, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LATICIA STRAILLIO, P.E.

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PREPARED UNDER THE SUPERVISION OF

GLEN D. HOWARD — DISCIPLINE P.E. — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES 70 MPH

FUNCTIONAL CLASS: URBAN FREEWAY

ADT SH 130: EXIST = 46,600 (2015); PROJ = 74,500 (2035)

WILLIAMSON
TRAVIS CO
PROJECT
SH 130
SH 45
US 290
END PROJECT

LOCATION MAP

AIA ENGINEERS LTD.
2525 WEST BEE CAVES RD
AUSTIN, TEXAS 78746
PHONE: (512) 452-4142 TBPE # 2601

PRELIMINARY SUBJECT TO CHANGE

LEGEND

EXISTING TRAFFIC DIRECTION	
PROPOSED TRAFFIC DIRECTION	
PROPOSED EDGE OF PAVEMENT	
EXISTING TTL QUIT BANK	
EXISTING ROW	
EXISTING RETAINING WALL	
EXISTING ACCESS DENIAL	
EXISTING UTILITY LINE	
PROPOSED MAINLANE WIDENING	
PROPOSED BRIDGE WIDENING	
PROPOSED WIDENING BY OTHERS	
CURVE NUMBER	
EXISTING LIGHT POLES	

LEGEND CONT'D

PROPOSED BLUETOOTH	
PROPOSED ROSS #6 CABINET	
PROPOSED WEATHER STATION	
PROPOSED SURFACE TEMPERATURE SENSOR	
PROPOSED SURFACE TEMPERATURE SENSOR POLE	
EXISTING CCTV POLE	
PROPOSED CCTV W/ CABINET	
EXISTING DMS	
PROPOSED DMS	
EXISTING DMS CABINET	
PROPOSED DMS CABINET	
PROPOSED TTL CONTROL CABINET	
PROPOSED HUB BUILDING	

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1110+00 TO STA 1195+00

Texas Department of Transportation

AUSTIN DISTRICT

SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT

TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LATICIA STAVILLIO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

GLEN D. HOWARD — DISTRICT P.E. — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES - 70 MPH

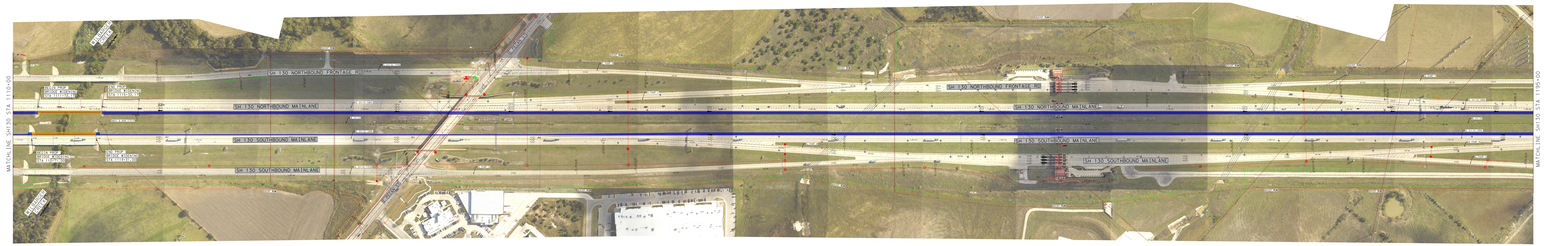
FUNCTIONAL CLASS: URBAN FREEWAY

ADT ON 130: EXIST = 46,600 (2015) PROJ = 74,500 (2035)

LOCATION MAP

AIA ENGINEERS LTD.
2112 NW NAE ALBANY, OR 97321
PHONE: (541) 602-8140 FAX # 2601

PRELIMINARY SUBJECT TO CHANGE


MATCHLINE SH130 STA 1110+00
MATCHLINE SH130 STA 1195+00
SH 130 NORTHBOUND MAINLANE
SH 130 SOUTHBOUND MAINLANE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS DUCT BANK
- EXISTING RAIL
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY STAPES
- CURVE NUMBER
- EXISTING LIGHT POLES

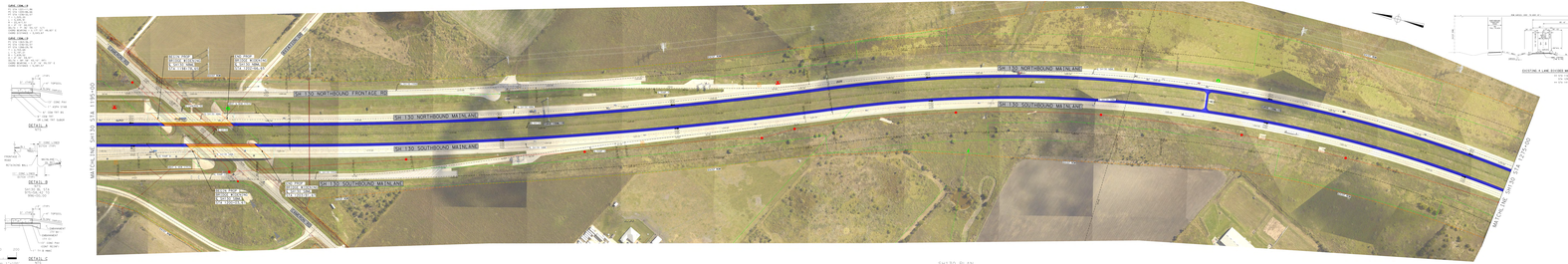
LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RHID W/ CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/ CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING

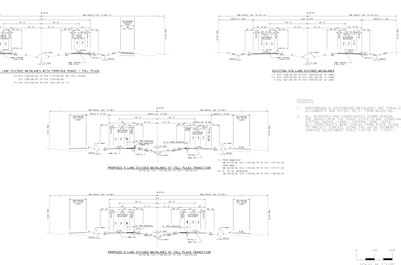
SH 130 PLAN AND PROFILE SCHEMATIC

STA 1195+00 TO STA 1275+00

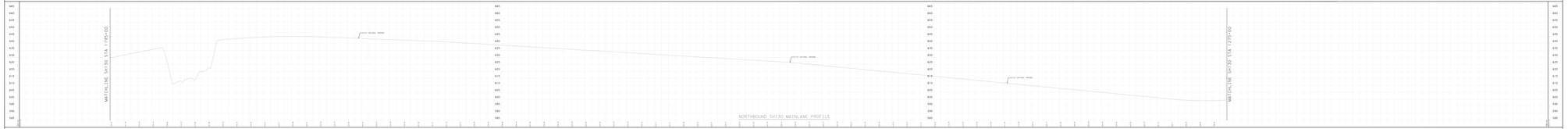
ROLL 4 OF 7

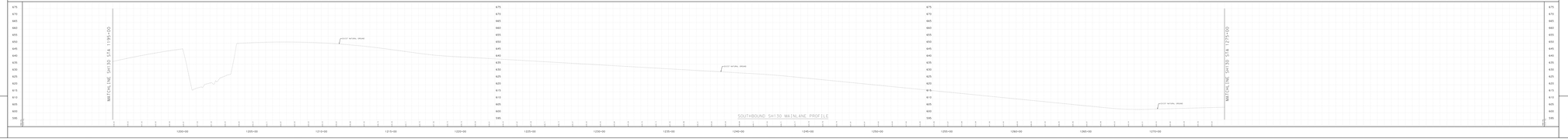


SH130 PLAN



SH130 SCHEMATIC





SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

Texas Department of Transportation
AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN D. HOWARD — SIGNATURE — P.E. # — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES - 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT ON 130: EXIST = 46,600 (2015) PROJ = 74,500 (2035)

LOCATION MAP

AIA ENGINEERS LTD.
8120 RESEARCH BLVD, SUITE 115
AUSTIN, TEXAS 78758
PHONE: (512) 452-8142 TBPE # 2601

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS DUCT BANK
- EXISTING RAIL
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY STAPES
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RHID W/ CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/ CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1195+00 TO STA 1275+00

ROLL 4 OF 7

SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

Texas Department of Transportation
AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN D. HOWARD — SIGNATURE — P.E. # — DATE

DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES - 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT ON 130: EXIST = 46,600 (2015) PROJ = 74,500 (2035)

LOCATION MAP

PRELIMINARY
SUBJECT TO CHANGE

AIA ENGINEERS LTD.
8120 RESEARCH BLVD, SUITE 115
AUSTIN, TEXAS 78758
PHONE: (512) 452-8142 TBPE # 2601

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING TTL QUIT BANK
- EXISTING RSR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RVSS W/ CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/ CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED TTL CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1275+00 TO STA 1360+00

ROLL 5 OF 7

Texas Department of Transportation
AUSTIN DISTRICT

SH 130
CSJ: 0440-06-017
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM SH 45 TO US 290
PROJECT LENGTH: 11.52 MILES
DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN D. HOWARD — SIGNATURE — P.E. # — DATE

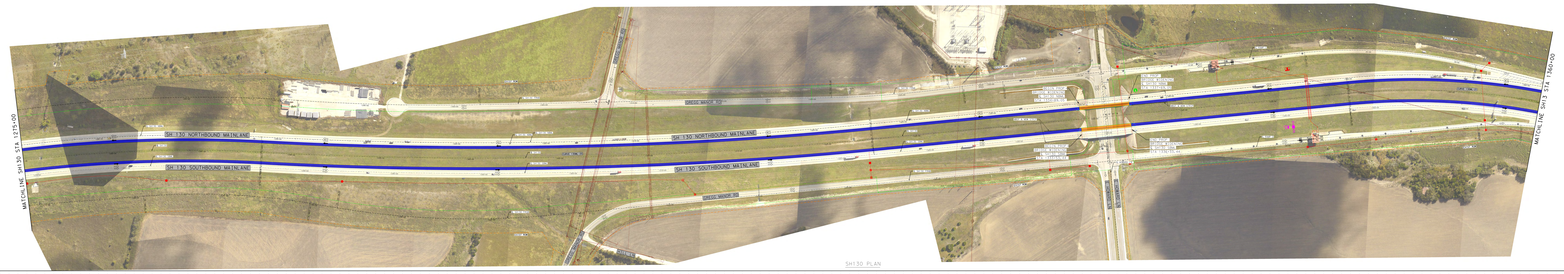
DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT ON 130: EXIST = 46,846 (2015); PROJ = 64,500 (2035)

LOCATION MAP
NTS

AIA ENGINEERS LTD.
2112 NW NYE BLVD, SUITE 110
GRAND PRAIRIE, TEXAS 75050
PHONE: (281) 402-8140 TBPE # 2601

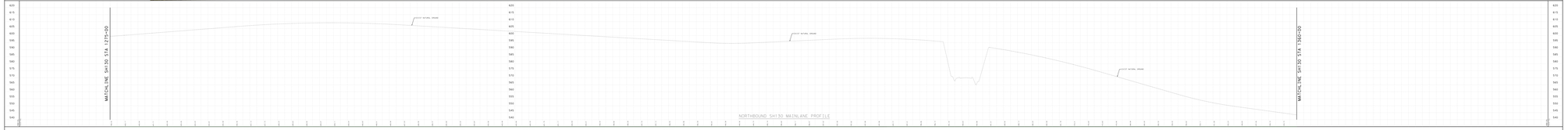
PRELIMINARY
SUBJECT TO CHANGE



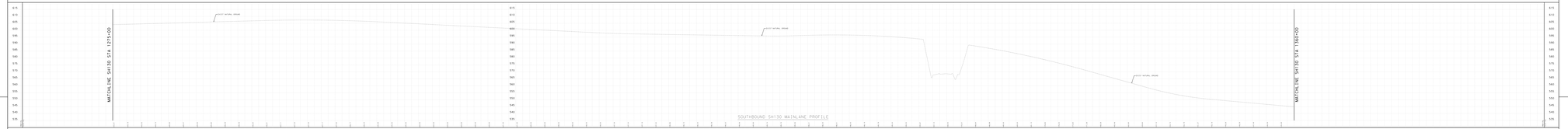
SH130 PLAN
1" = 100'

GENERAL:

1. EXISTING BRIDGE DIMENSIONS, ELEVATIONS, AND LOCATIONS ARE BASED ON AERIAL PHOTOGRAPHY.
2. ALL BRIDGE AND UNDERPASS SHOWN ARE PROPOSED. ALL EXISTING BRIDGES WILL BE REMOVED. ALL BRIDGE DIMENSIONS SHOWN ARE PRELIMINARY AND SUBJECT TO CHANGE. ALL BRIDGE DIMENSIONS ARE BASED ON A 30' CLEARANCE OVER THE ROADWAY.



NORTHBOUND SH130 MAINLANE PROFILE



SOUTHBOUND SH130 MAINLANE PROFILE

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1275+00 TO STA 1360+00

ROLL 5 OF 7

Texas Department of Transportation
AUSTIN DISTRICT

SH 130
CSJ: 0440-06-017
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM SH 45 TO US 290
PROJECT LENGTH: 11.52 MILES
DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOOD, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

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FUNCTIONAL CLASS: URBAN FREEWAY
ADT ON 130: EXIST = 46,846 (2015); PROJ = 64,500 (2035)

LOCATION MAP
NTS

PRELIMINARY
SUBJECT TO CHANGE

AIA ENGINEERS LTD.
2112 NW NYE BLVD, SUITE 110
GRAND PRAIRIE, TEXAS 75050
PHONE: (281) 402-8140 TBPE # 2601

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING TTL QUEUE BANK
- EXISTING PAR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RHOS W/ CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/ CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED TTL CONTROL CABINET
- PROPOSED HUB BUILDING

SH 130 PLAN AND PROFILE SCHEMATIC

STA 1360+00 TO STA 1425+00

ROLL & OF 7

Texas Department of Transportation
AUSTIN DISTRICT

SH 130
CSJ: 0440-06-017
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM SH 45 TO US 290
PROJECT LENGTH: 11.52 MILES
DATE: DECEMBER 2016

AUSTIN DISTRICT ENGINEER
TERRY WOODY, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
GLEN D. HOWARD P.E. DATE

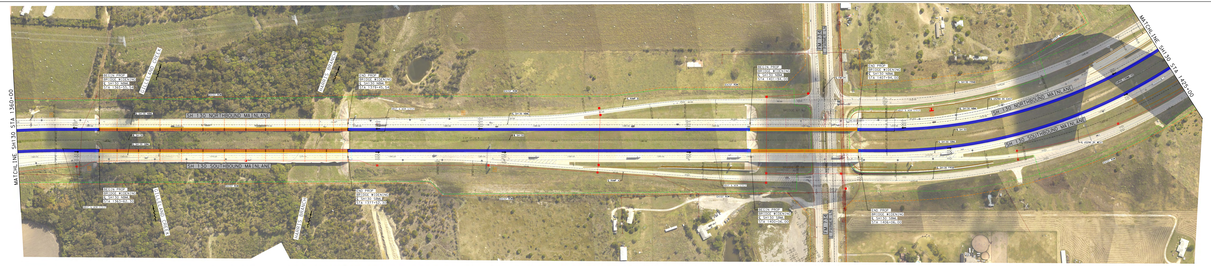
DATE SUBMITTED: 12/23/2016

DESIGN SPEED: MAINLANES - 70 MPH
FUNCTIONAL CLASS: URBAN FREEWAY
ADT SH 130: EXIST = 46,600 (2015) PROJ = 74,500 (2035)

LOCATION MAP
NTS

AIA ENGINEERS LTD.
2929 NW 36th BLVD, BLDG 19 STE 100
OKLAHOMA CITY, OKLAHOMA 73112
PHONE: (201) 602-4140 TBPE # 2601

PRELIMINARY SUBJECT TO CHANGE


MATCHLINE SH130 STA 1360+00
MATCHLINE SH130 STA 1425+00
NORTHBOUND MAINLANE
SOUTHBOUND MAINLANE
CONSTRUCTION EXTENDS BEYOND THIS LIMIT
CONSTRUCTION EXTENDS BEYOND THIS LIMIT
CONSTRUCTION EXTENDS BEYOND THIS LIMIT

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS duct bank
- EXISTING POR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

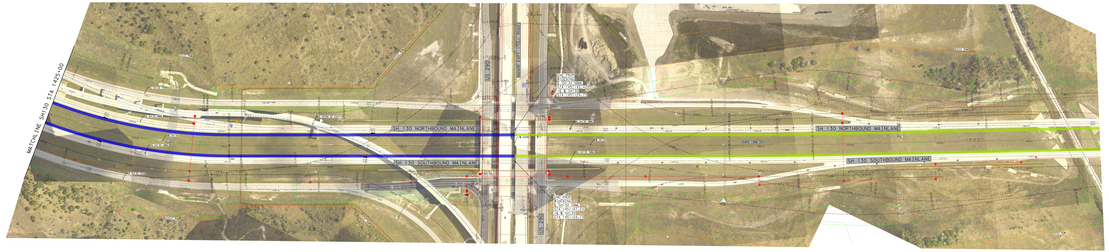
LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RVSS W/ CABINET
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/ CABINET
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING

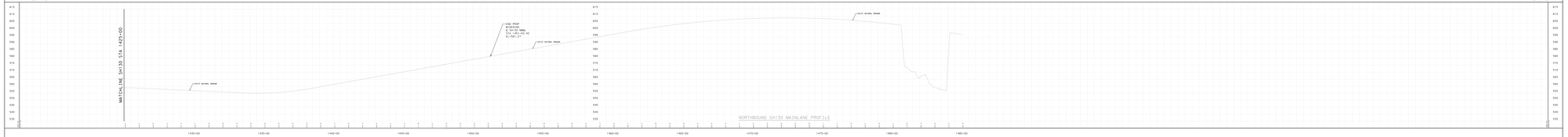
SH 130 PLAN AND PROFILE SCHEMATIC

STA 1425+00 TO END

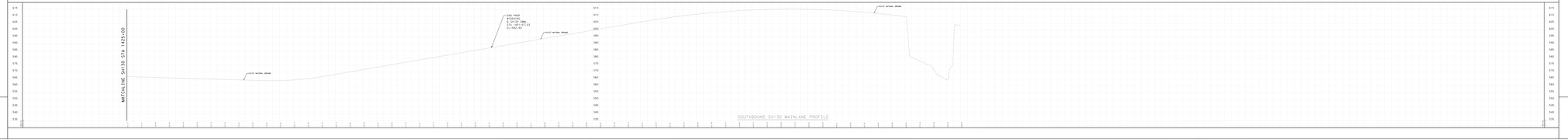
SHEET 1 OF 2



SH130 PLAN



NORTHBOUND SH130 MAINLANE PROFILE



SOUTHBOUND SH130 MAINLANE PROFILE

GENERAL:

1. EXISTING BRIDGE & PROPOSED MAINLANE WIDENING WILL BE PAINTED TO MATCH EXISTING BRIDGE.
2. ALL MAINLANE PROPOSED SURFACE GRADES WILL BE MILLED & TEXTURED. PROPOSED SURFACE GRADES WILL BE MILLED & TEXTURED. PROPOSED SURFACE GRADES WILL BE MILLED & TEXTURED. PROPOSED SURFACE GRADES WILL BE MILLED & TEXTURED. PROPOSED SURFACE GRADES WILL BE MILLED & TEXTURED.

SH 130

CSJ: 0440-06-017

PRELIMINARY GEOMETRIC LAYOUT

TRAVIS COUNTY

LIMITS: FROM SH 45 TO US 290

PROJECT LENGTH: 11.52 MILES

DATE: DECEMBER 2016

Texas Department of Transportation

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY McCOY, P.E.

DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA STAVILLO, P.E.

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SIGNATURE
GLEN D. HOWARD P.E. # DATE

DATE SUBMITTED
12/23/2016

DESIGN SPEED
MAINLANES 70 MPH

FUNCTIONAL CLASS
URBAN FREEWAY

ADT ON 130
EXIST = 46,600 (2015)
PROJ = 64,500 (2035)

LOCATION MAP
NTS

AIA ENGINEERS LTD.
2525 WEST ANDERSON LANE
AUSTIN, TEXAS 78757
PHONE: (201) 450-8140 TBPE # 2601

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING ITS duct bank
- EXISTING POR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES

LEGEND CONT'D

- PROPOSED BLUETOOTH
- PROPOSED RVSS W/ CABINET
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- PROPOSED ITS CONTROL CABINET
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SH 130 PLAN AND PROFILE SCHEMATIC

STA 1425+00 TO END

SHEET 2 OF 2

SH 130

CSJ: 0440-06-017

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TRAVIS COUNTY

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