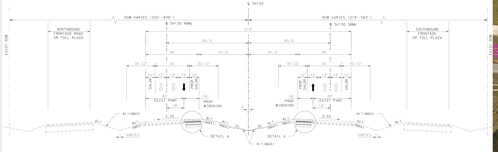
LEGEND

EXISTING TRAFFIC DIRECTION	EXISTING CCTV POLE
PROPOSED TRAFFIC DIRECTION	PROPOSED CCTV W/CABINET
PROPOSED EDGE OF PAVEMENT	EXISTING DMS
EXISTING EDGE OF PAVEMENT	PROPOSED DMS
EXISTING ITS DUCT BANK	EXISTING DMS CABINET
EXISTING ROW	PROPOSED DMS CABINET
EXISTING RETAINING WALL	PROPOSED ITS CONTROL CABINET
EXISTING ACCESS DENIAL	PROPOSED HUB BUILDING
EXISTING UTILITY LINE	OWTA CONNECTORS
PROPOSED MAINLANE WIDENING	UNDERGROUND CABLE VAULT
PROPOSED BRIDGE WIDENING	PROPOSED CCTV CAMERA W/ CABINET
PROPOSED WIDENING BY OTHERS	TY D GROUND BOX (COMM)
CURVE NUMBER	TY A GROUND BOX (POWER)
EXISTING LIGHT POLES	2 2-IN PVC (COMM)
PROPOSED BLUETOOTH	2 2-IN PVC (POWER)
PROPOSED RVSD W/CABINET	
PROPOSED WEATHER STATION	
PROPOSED SURFACE TEMPERATURE SENSOR	
PROPOSED SURFACE TEMPERATURE SENSOR POLE	

SH 130 PLAN AND PROFILE SCHEMATIC

BEGIN PROJECT TO STA 11830+00

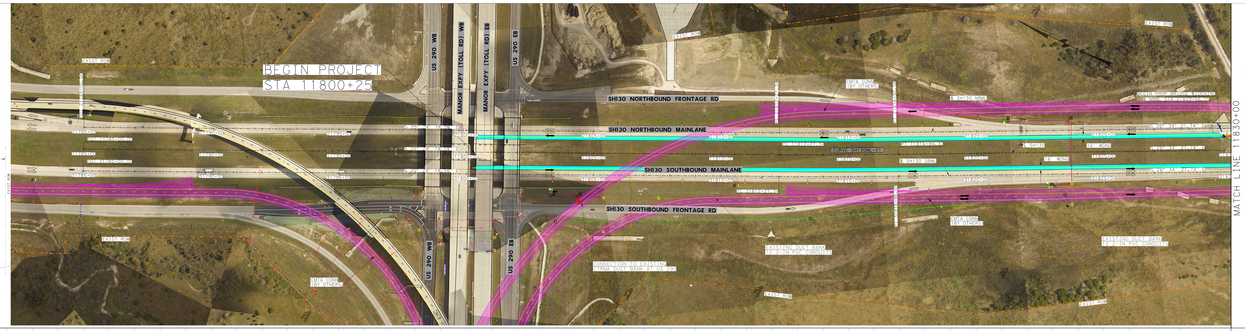
ROLL 1 OF 7

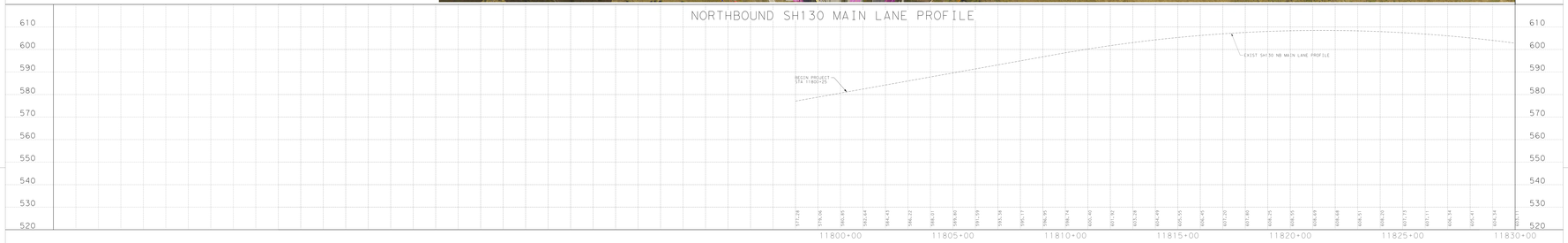


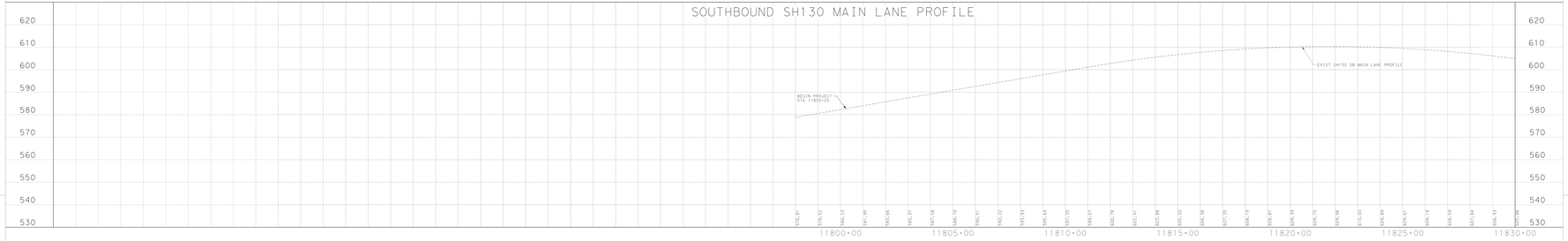
PROP TYP SECTION 1

BEGIN PROJECT TO STA 11896+40
STA 12097+31 TO STA 12210+16

STA 11936+70 TO STA 12062+64
STA 12250+50 TO STA 12299+60







SH 130 SEGMENT 3 WIDENING
CSJs: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71

PROJECT LENGTH: 11.26 MILES

DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY MCCOY, P.E.

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

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

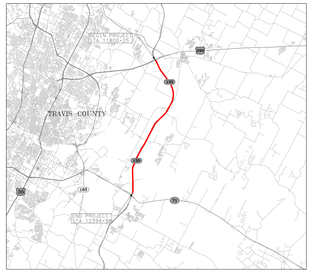
PREPARED UNDER THE SUPERVISION OF
82565
NADEEM ABBASI P.E.# DATE

DATE SUBMITTED
5/23/2017

DESIGN SPEED
MAINLANES 60MPH

FUNCTIONAL CLASS
URBAN FREEWAY

ADT SH 130
EXIST = 25,677 (2015)
PROP = 31,500 (2025)



LOCATION MAP
N.T.S.

IDCUS
Planners | Engineers | Construction Managers
IDCUS, Inc.
11111 Wilcrest Green, Suite 250
Houston, Texas 77042
(713) 591-5900 Fax (713) 591-5901
T.B.P.E.F.IRM REGISTRATION NO. F-6825

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

EXISTING TRAFFIC DIRECTION
PROPOSED TRAFFIC DIRECTION
PROPOSED EDGE OF PAVEMENT
EXISTING EDGE OF PAVEMENT
EXISTING ITS DUCT 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
PROPOSED BLUETOOTH
PROPOSED RVSD 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
OWTA CONNECTORS
UNDERGROUND CABLE VAULT
PROPOSED CCTV CAMERA W/ CABINET
TY D GROUND BOX (COMM)
TY A GROUND BOX (POWER)
2 2-IN PVC (COMM)
2 2-IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC
BEGIN PROJECT TO STA 11830+00
ROLL 1 OF 7

SH 130 SEGMENT 3 WIDENING
CSJs: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FROM US 290 TO SH 71
PROJECT LENGTH: 11.26 MILES
DATE: MAY 2017
AUSTIN DISTRICT
AUSTIN DISTRICT ENGINEER
TERRY MCCOY, P.E.
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA ESTAVILLO, P.E.
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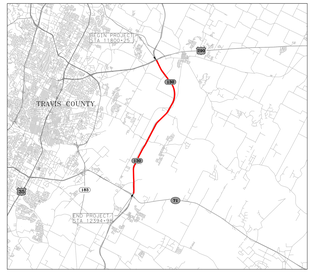
82565
NADEEM ABBASI P.E.# DATE
DATE SUBMITTED
5/23/2017
DESIGN SPEED
MAINLANES 60MPH
FUNCTIONAL CLASS
URBAN FREEWAY
ADT SH 130
EXIST = 25,677 (2015)
PROP = 31,500 (2025)



LOCATION MAP
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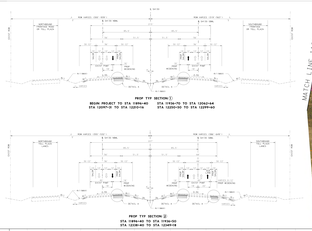
Houston, Texas 77042
(713) 591-5900 Fax (713) 591-5901
T.B.P.E.F.IRM REGISTRATION NO. F-6825
PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING 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
- PROPOSED BLUETOOTH
- PROPOSED RVSD W/CAMERAS
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/CAMERAS
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 7Y D GROUND BOX (COMM)
- 7Y A GROUND BOX (POWER)
- 2 2-IN PVC (COMM)
- 2 2-IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC
STA 11830+00 TO STA 11920+00

ROLL 2 OF 7



DETAIL A

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FRM US 290 TO SH 71
PROJECT LENGTH: 11.26 MILES
DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AND COMMUNITY ISSUES
LATISHA DEMASSIS, P.E.

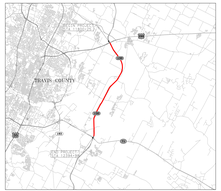
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF

SIGNATURE (BRIEF) — SIGNATURE — DATE

DATE SUBMITTED: 5/25/2017

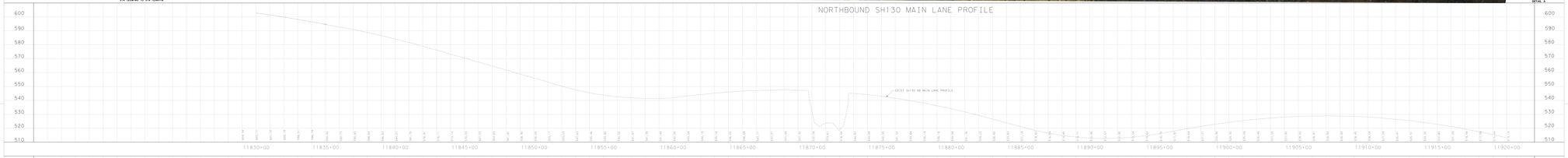
DESIGN SPEED: 60 MILES/HOUR
FUNCTIONAL CLASS: URBAN FREWAY
ADT 2A 130: EAST - 85,000 (2040) WEST - 91,000 (2040)

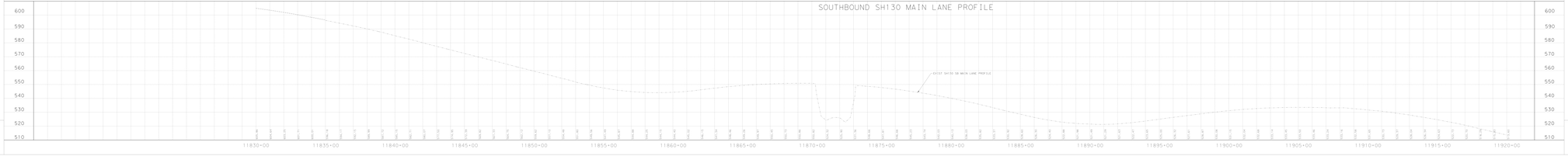


LOCATION MAP
N.T.S.

IDCUS
Pioneers Engineers Construction Managers
8000 Centurion Parkway, Suite 100
Jacksonville, Florida 32256
(904) 519-1000 Fax (904) 519-1001
C.A.R.E.Line REGISTRATION NO. F-0825

PRELIMINARY
SUBJECT TO CHANGE





LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING 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
- PROPOSED BLUETOOTH
- PROPOSED RVSD W/CAMERAS
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/CAMERAS
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 7Y D GROUND BOX (COMM)
- 7Y A GROUND BOX (POWER)
- 2 2-IN PVC (COMM)
- 2 2-IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC
STA 11830+00 TO STA 11920+00

ROLL 2 OF 7

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS: FRM US 290 TO SH 71
PROJECT LENGTH: 11.26 MILES
DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AND COMMUNITY ISSUES
LATISHA DEMASSIS, P.E.

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PREPARED UNDER THE SUPERVISION OF

SIGNATURE (BRIEF) — SIGNATURE — DATE

DATE SUBMITTED: 5/25/2017

DESIGN SPEED: 60 MILES/HOUR
FUNCTIONAL CLASS: URBAN FREWAY
ADT 2A 130: EAST - 85,000 (2040) WEST - 91,000 (2040)

LOCATION MAP
N.T.S.

IDCUS
Pioneers Engineers Construction Managers
8000 Centurion Parkway, Suite 100
Jacksonville, Florida 32256
(904) 519-1000 Fax (904) 519-1001
C.A.R.E.Line REGISTRATION NO. F-0825

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- EXISTING ITS DUCT BANK
- EXISTING PGR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES
- PROPOSED BLUETOOTH
- PROPOSED RVSD W/CAMERAS
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/CAMERAS
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 7Y D GROUND BOX (COMM)
- 7Y A GROUND BOX (POWER)
- 2-2 IN PVC (COMM)
- 2-2 IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC

STA 11920+00 TO STA 12010+00

ROLL 1 OF 1

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71

PROJECT LENGTH: 11.26 MILES

DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL STUDIES
LATISHA DEFRANCIS, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

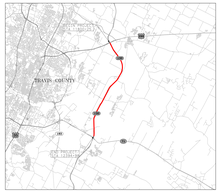
SIGNED / SEALED / DATE

DATE SUBMITTED
5/25/2017

DESIGN SPEED
METRIC/ENG SHEET

FUNCTIONAL CLASS
URBAN FREWAY

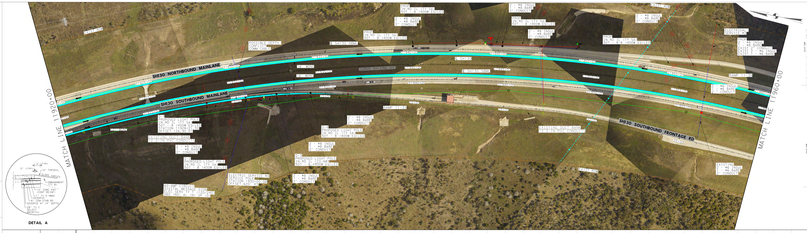
ART 96 CRS
EXIST: 6 LANE DIVIDED
PROP: 8 LANE DIVIDED

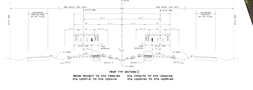


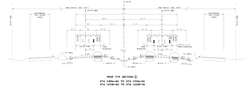
LOCATION MAP
N.T.S.

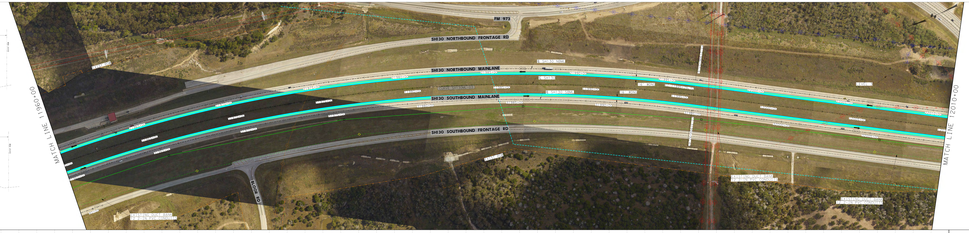
IDCUS
Pioneers Engineers Construction Managers
Williamson County
Texas Department of Transportation
TBPE Firm F-10928 / TBPLS Firm 10194
C.A.R.L.E.ONE REGISTRATION NO. F-10928

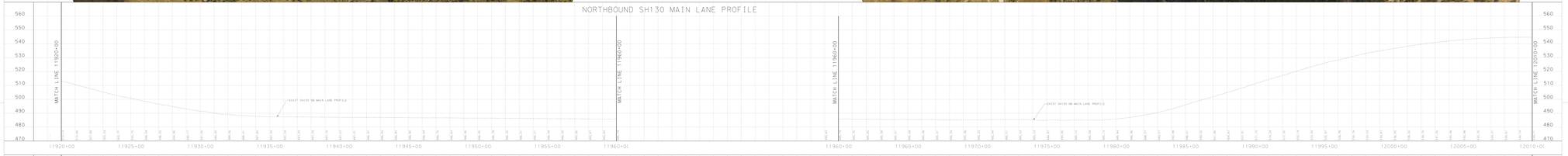
PRELIMINARY SUBJECT TO CHANGE

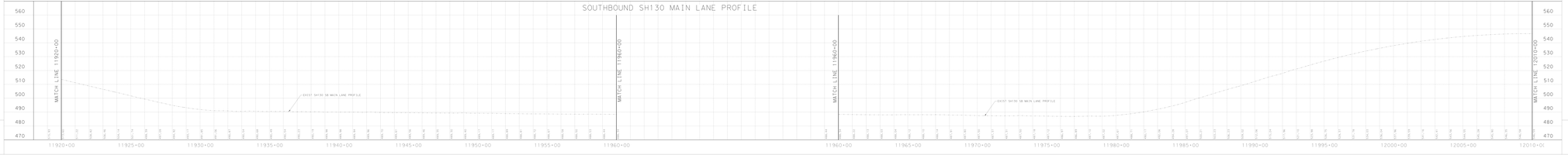












LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- EXISTING ITS DUCT BANK
- EXISTING PGR
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES
- PROPOSED BLUETOOTH
- PROPOSED RVSD W/CAMERAS
- PROPOSED WEATHER STATION
- PROPOSED SURFACE TEMPERATURE SENSOR
- PROPOSED SURFACE TEMPERATURE SENSOR POLE
- EXISTING CCTV POLE
- PROPOSED CCTV W/CAMERAS
- EXISTING DMS
- PROPOSED DMS
- EXISTING DMS CABINET
- PROPOSED DMS CABINET
- PROPOSED ITS CONTROL CABINET
- PROPOSED HUB BUILDING
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 7Y D GROUND BOX (COMM)
- 7Y A GROUND BOX (POWER)
- 2-2 IN PVC (COMM)
- 2-2 IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC

STA 11920+00 TO STA 12010+00

ROLL 2 OF 2

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71

PROJECT LENGTH: 11.26 MILES

DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL STUDIES
LATISHA DEFRANCIS, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

SIGNED / SEALED / DATE

DATE SUBMITTED
5/25/2017

DESIGN SPEED
METRIC/ENG SHEET

FUNCTIONAL CLASS
URBAN FREWAY

ART 96 CRS
EXIST: 6 LANE DIVIDED
PROP: 8 LANE DIVIDED

TRAVIS COUNTY
SH 130 PROJECT LOCATION

LOCATION MAP
N.T.S.

IDCUS
Pioneers Engineers Construction Managers
Williamson County
Texas Department of Transportation
TBPE Firm F-10928 / TBPLS Firm 10194
C.A.R.L.E.ONE REGISTRATION NO. F-10928

PRELIMINARY SUBJECT TO CHANGE

LEGEND

Symbol	Description	Symbol	Description
	EXISTING TRAFFIC DIRECTION		EXISTING CCTV POLE
	PROPOSED TRAFFIC DIRECTION		PROPOSED CCTV W/CABINET
	PROPOSED EDGE OF PAVEMENT		EXISTING DMS
	EXISTING EDGE OF PAVEMENT		PROPOSED DMS
	EXISTING ITS DUCT BANK		EXISTING DMS CABINET
	EXISTING ROW		PROPOSED DMS CABINET
	EXISTING RETAINING WALL		PROPOSED ITS CONTROL CABINET
	EXISTING ACCESS DENIAL		PROPOSED HUB BUILDING
	EXISTING UTILITY LINE		CMTA CONNECTORS
	PROPOSED MAINLANE WIDENING		UNDERGROUND CABLE VAULT
	PROPOSED BRIDGE WIDENING		PROPOSED CCTV CAMERA W/ CABINET
	PROPOSED WIDENING BY OTHERS		TY D GROUND BOX (COMM)
SH130ML-##	CURVE NUMBER		TY A GROUND BOX (POWER)
	EXISTING LIGHT POLES		2 2-IN PVC (COMM)
B	PROPOSED BLUETOOTH		2 2-IN PVC (POWER)
R	PROPOSED RVSD W/CABINET		
W	PROPOSED WEATHER STATION		
S	PROPOSED SURFACE TEMPERATURE SENSOR		
P	PROPOSED SURFACE TEMPERATURE SENSOR POLE		

SH 130 PLAN AND PROFILE SCHEMATIC

STA 12010+00 TO STA 12100+00

ROLL 4 OF 7

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71

PROJECT LENGTH: 11.26 MILES

DATE: MAY 2017

Texas Department of Transportation
AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY McCOY, P.E.

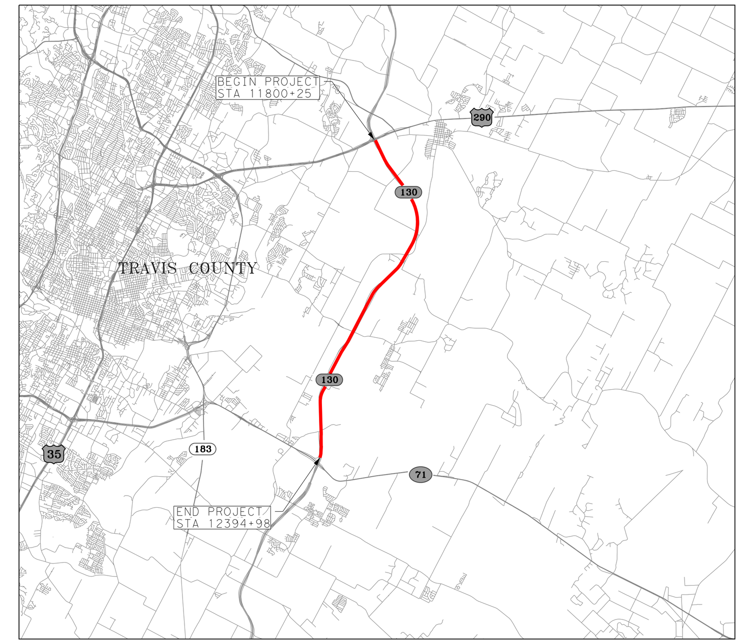
DIRECTOR OF TRANSPORTATION, PLANNING & DEVELOPMENT
LETICIA ESTAVILLO, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF
NADEEM ABBASI — P.E.# 82565 — DATE

DATE SUBMITTED
5/23/2017

DESIGN SPEED	FUNCTIONAL CLASS	ADT SH 130
MAINLANES 65MPH	URBAN FREEWAY	EXIST = 25,677 (2015) PROP = 31,500 (2025)



LOCATION MAP
N.T.S.

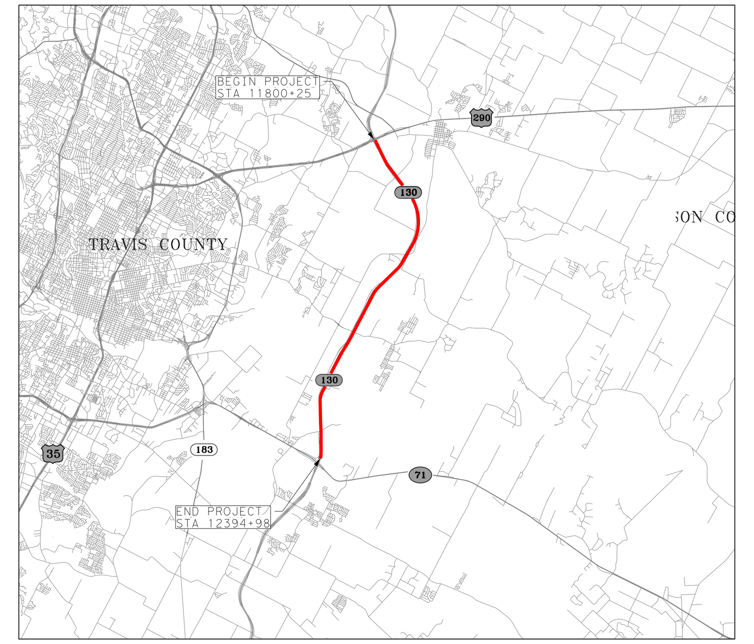
IDCUS
Planners | Engineers | Construction Managers
IDCUS, Inc.
11111 Wilcrest Green, Suite 250
Houston, Texas 77042
(713) 541-5591 Fax: (713) 541-3501
T.B.P.E.FIRM REGISTRATION NO. F-6825

PRELIMINARY
SUBJECT TO CHANGE

NORTHBOUND SH130 MAIN LANE PROFILE

SOUTHBOUND SH130 MAIN LANE PROFILE

SH 130 PLAN AND PROFILE SCHEMATIC
STA 12010+00 TO STA 12100+00
SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
AUSTIN DISTRICT
LOCATION MAP
N.T.S.
PRELIMINARY
SUBJECT TO CHANGE
IDCUS



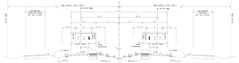
LEGEND

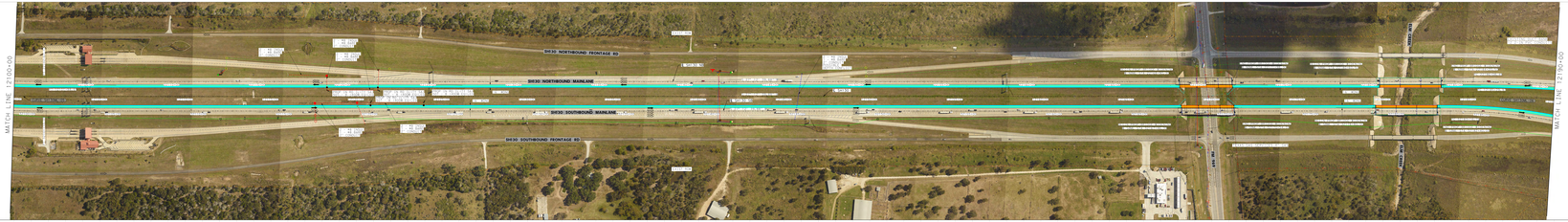
- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- EXISTING ITS DUCT BANK
- EXISTING ROW
- EXISTING RETAINING WALL
- EXISTING ACCESS DENIAL
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES
- PROPOSED BLUETOOTH
- PROPOSED RWIS 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
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- TY D GROUND BOX (COMM)
- TY A GROUND BOX (POWER)
- 2 2-IN PVC (COMM)
- 2 2-IN PVC (POWER)

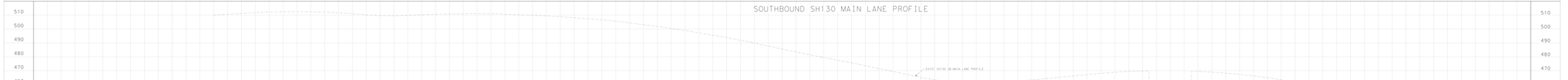
SH 130 PLAN AND PROFILE SCHEMATIC

STA 12100+00 TO STA 12190+00

ROLL 5 OF 1







SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71
PROJECT LENGTH: 11.26 MILES

AUSTIN DISTRICT

DATE: MAY 2017

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AFFAIRS DIVISION
LATISHA DEMASSIEL, P.E.

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PREPARED UNDER THE SUPERVISION OF

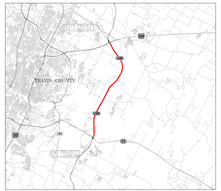
SIGNATURE (WHITE) — SIGNATURE (BLUE) — DATE

DATE SUBMITTED: 5/25/2017

DESIGN SPEED: 60 MILES HOURS

FUNCTIONAL CLASS: URBAN FREWAY

ADT 90-120: EAST - 80,000 (2015) WEST - 91,000 (2015)



LOCATION MAP
N.T.S.

IDCUS
Pioneers Engineers Construction Managers
Williamson County
Round Rock, Texas 78681
(512) 943-3550 Fax (512) 943-3551
T.B.P.E. FIRM REGISTRATION NO. F-10925

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- EXISTING ITS DUCT 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
- PROPOSED BLUETOOTH
- PROPOSED RWIS 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
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- TY D GROUND BOX (COMM)
- TY A GROUND BOX (POWER)
- 2 2-IN PVC (COMM)
- 2 2-IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC

STA 12100+00 TO STA 12190+00

ROLL 5 OF 1

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS: FROM US 290 TO SH 71
PROJECT LENGTH: 11.26 MILES

AUSTIN DISTRICT

DATE: MAY 2017

AUSTIN DISTRICT ENGINEER
TERRY WHITE, P.E.

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LOCATION MAP
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Williamson County
Round Rock, Texas 78681
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T.B.P.E. FIRM REGISTRATION NO. F-10925

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- EXISTING EDGE OF PAVEMENT
- EXISTING CTS EDGE BARN
- EXISTING ROW
- EXISTING RETAINING WALL
- EXISTING ACCESS DRIVEWAY
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES
- PROPOSED BLUETOOTH
- PROPOSED PHASE 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
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 71 X GROUND BOX (COMM)
- 74 X GROUND BOX (POWER)
- 2 X 2IN PVC (COMM)
- 2 X 2IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC
STA 12190+00 TO STA 12280+00

ROLL 4 OF 7

SH 130 SEGMENT 3 WIDENING
CSJs: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS FROM US 290 TO SH 71
PROJECT LENGTH: 11.06 MILES
DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WATSON, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AFFAIRS DIVISION
JUSTIN ZEMMELMAN, P.E.

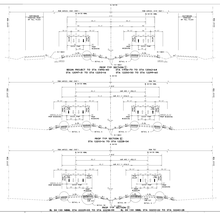
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

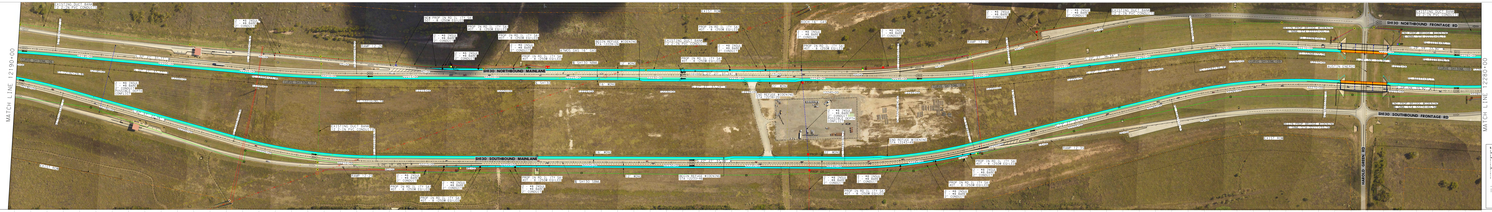
PREPARED UNDER THE SUPERVISION OF

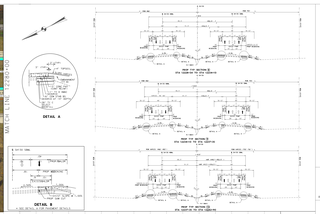
WADDIE ARNOLD — NATHAN D. MAXWELL, 92676

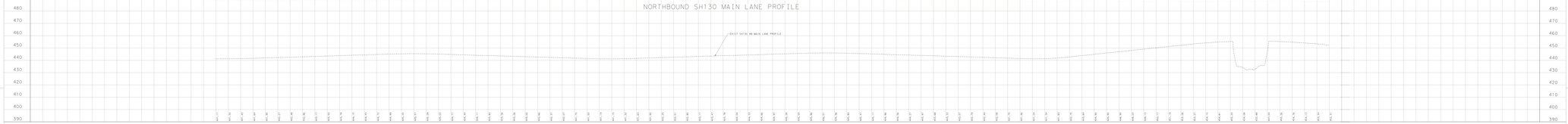
DATE SUBMITTED: 10/20/2017

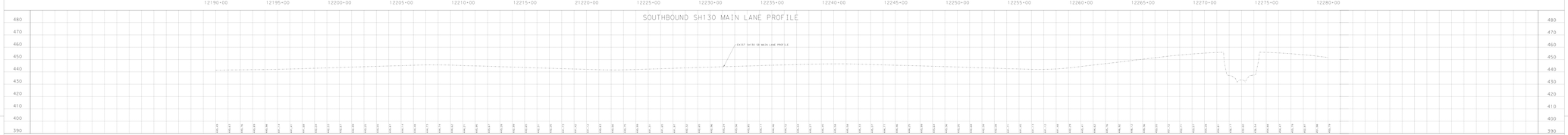
DESIGN SPEED: 60 MILES/HOUR
FUNCTIONAL CLASS: URBAN FREEWAY
ADT 30-35: YEAR - 2035: 75,000 - 100,000

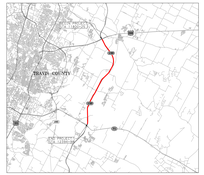












LOCATION MAP
N.T.S.

IDCUS
Research Engineers Construction Managers
7000 N. MOPAC EXPWY, SUITE 200
AUSTIN, TEXAS 78731
(512) 346-7160 FAX (512) 346-8087
TBPE FIRM #F-3000 TBPLS FIRM #10194-01

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING TRAFFIC DIRECTION
- PROPOSED TRAFFIC DIRECTION
- EXISTING EDGE OF PAVEMENT
- EXISTING CTS EDGE BARN
- EXISTING ROW
- EXISTING RETAINING WALL
- EXISTING ACCESS DRIVEWAY
- EXISTING UTILITY LINE
- PROPOSED MAINLANE WIDENING
- PROPOSED BRIDGE WIDENING
- PROPOSED WIDENING BY OTHERS
- CURVE NUMBER
- EXISTING LIGHT POLES
- PROPOSED BLUETOOTH
- PROPOSED PHASE 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
- DATA CONNECTORS
- UNDERGROUND CABLE VAULT
- PROPOSED CCTV CAMERA W/ CABINET
- 71 X GROUND BOX (COMM)
- 74 X GROUND BOX (POWER)
- 2 X 2IN PVC (COMM)
- 2 X 2IN PVC (POWER)

SH 130 PLAN AND PROFILE SCHEMATIC
STA 12190+00 TO STA 12280+00

ROLL 4 OF 7

SH 130 SEGMENT 3 WIDENING
CSJs: 0440-06-018
PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY
LIMITS FROM US 290 TO SH 71
PROJECT LENGTH: 11.06 MILES
DATE: MAY 2017

AUSTIN DISTRICT

AUSTIN DISTRICT ENGINEER
TERRY WATSON, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AFFAIRS DIVISION
JUSTIN ZEMMELMAN, P.E.

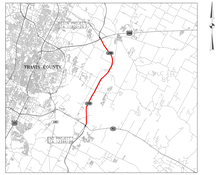
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

PREPARED UNDER THE SUPERVISION OF

WADDIE ARNOLD — NATHAN D. MAXWELL, 92676

DATE SUBMITTED: 10/20/2017

DESIGN SPEED: 60 MILES/HOUR
FUNCTIONAL CLASS: URBAN FREEWAY
ADT 30-35: YEAR - 2035: 75,000 - 100,000



LOCATION MAP
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Research Engineers Construction Managers
7000 N. MOPAC EXPWY, SUITE 200
AUSTIN, TEXAS 78731
(512) 346-7160 FAX (512) 346-8087
TBPE FIRM #F-3000 TBPLS FIRM #10194-01

PRELIMINARY
SUBJECT TO CHANGE

LEGEND

EXISTING TRAFFIC DIRECTION	EXISTING CITY POLE
PROPOSED TRAFFIC DIRECTION	PROPOSED CITY W/CABINET
PROPOSED EDGE OF PAVEMENT	EXISTING SIGN
EXISTING EDGE OF PAVEMENT	PROPOSED SIGN
EXISTING ITS DUCT BANK	EXISTING SIGN CABINET
EXISTING ROW	PROPOSED SIGN CABINET
EXISTING RETAINING WALL	PROPOSED CTS CONTROL CABINET
EXISTING ACCESS DENIAL	PROPOSED HUB BUILDING
EXISTING UTILITY LINE	DATA CONNECTION
PROPOSED MAINLANE WIDENING	UNDERGROUND CABLE VAULT
PROPOSED BRIDGE WIDENING	PROPOSED CTS CAMERA W/CABINET
PROPOSED WIDENING BY OTHERS	TY-3 GROUND BOX (COMM)
CURVE NUMBER	TY-4 GROUND BOX (POWER)
EXISTING LIGHT POLES	2 (1-IN PVC (COMM)
PROPOSED BLUETOOTH	2 (1-IN PVC (POWER)
PROPOSED POOR W/CABINET	
PROPOSED WEATHER STATION	
PROPOSED SURFACE TEMPERATURE SENSOR	
PROPOSED SURFACE TEMPERATURE SENSOR POLE	

SH 130 PLAN AND PROFILE SCHEMATIC
STA 12280+00 TO END PROJECT

SHEET 7 OF 7

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS FROM US 290 TO SH 71

PROJECT LENGTH: 11.06 MILES

AUSTIN DISTRICT

DATE: MAY 2017

AUSTIN DISTRICT ENGINEER
TERRY WAUGH, P.E.

DIRECTOR OF TRANSPORTATION, ENVIRONMENTAL AND PROJECTS
LATICIA GONZALES, P.E.

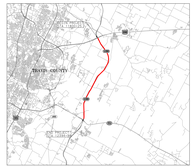
MAY INTERFERE FOR CONSTRUCTION, MAINTENANCE AND/OR PUBLIC CONVENIENCE

PREPARED UNDER THE SUPERVISION OF

WATER DEPT	REVISED	DATE
	N.A.A.	

DATE SUBMITTED
12/29/2017

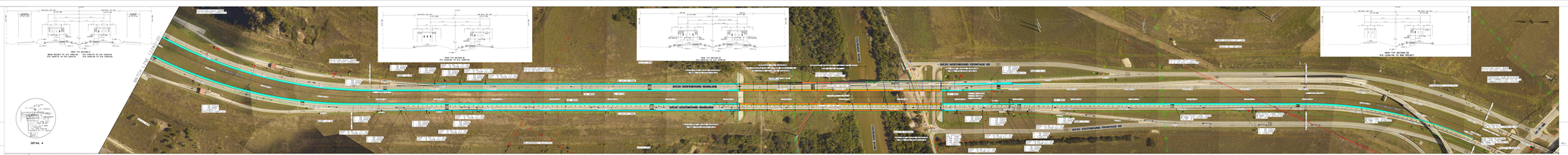
DESIGN SPEED	FUNCTIONAL CLASS	ADT (2-YR)
MAINLANE 60MPH	URBAN FREEWAY	MAIN LANES: 75,000 (2040)

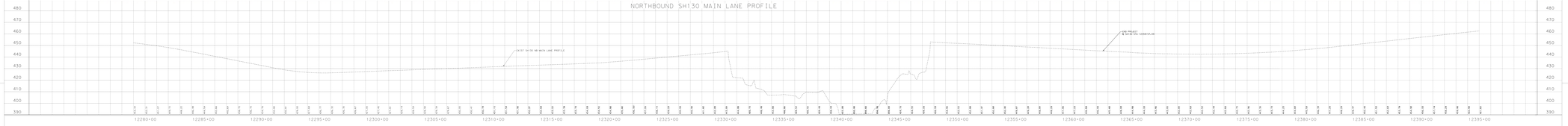


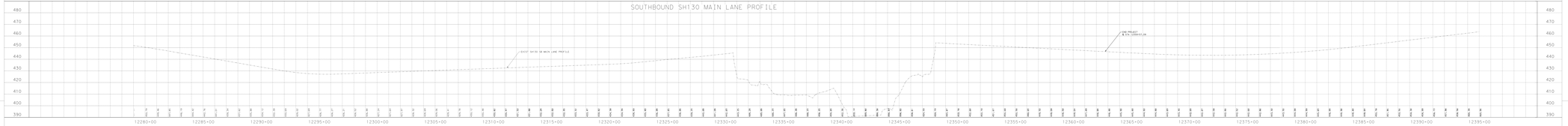
LOCATION MAP
N.T.S.

IDCUS
Integrated Design & Construction Services
11111 RICHMOND AVENUE, SUITE 250
HOUSTON, TEXAS 77082
(281) 496-0700 FAX: (281) 496-0710
T.B.P.E. FIRM REGISTRATION NO. F-8825

PRELIMINARY
SUBJECT TO CHANGE







LEGEND

EXISTING TRAFFIC DIRECTION	EXISTING CITY POLE
PROPOSED TRAFFIC DIRECTION	PROPOSED CITY W/CABINET
PROPOSED EDGE OF PAVEMENT	EXISTING SIGN
EXISTING EDGE OF PAVEMENT	PROPOSED SIGN
EXISTING ITS DUCT BANK	EXISTING SIGN CABINET
EXISTING ROW	PROPOSED SIGN CABINET
EXISTING RETAINING WALL	PROPOSED CTS CONTROL CABINET
EXISTING ACCESS DENIAL	PROPOSED HUB BUILDING
EXISTING UTILITY LINE	DATA CONNECTION
PROPOSED MAINLANE WIDENING	UNDERGROUND CABLE VAULT
PROPOSED BRIDGE WIDENING	PROPOSED CTS CAMERA W/CABINET
PROPOSED WIDENING BY OTHERS	TY-3 GROUND BOX (COMM)
CURVE NUMBER	TY-4 GROUND BOX (POWER)
EXISTING LIGHT POLES	2 (1-IN PVC (COMM)
PROPOSED BLUETOOTH	2 (1-IN PVC (POWER)
PROPOSED POOR W/CABINET	
PROPOSED WEATHER STATION	
PROPOSED SURFACE TEMPERATURE SENSOR	
PROPOSED SURFACE TEMPERATURE SENSOR POLE	

SH 130 PLAN AND PROFILE SCHEMATIC
STA 2280+00 TO END PROJECT

SHEET 7 OF 7

SH 130 SEGMENT 3 WIDENING
CSJ: 0440-06-018

PRELIMINARY GEOMETRIC LAYOUT
TRAVIS COUNTY

LIMITS FROM US 290 TO SH 71

PROJECT LENGTH: 11.06 MILES

AUSTIN DISTRICT

DATE: MAY 2017

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WATER DEPT	REVISED	DATE
	N.A.A.	

DATE SUBMITTED
12/29/2017

DESIGN SPEED	FUNCTIONAL CLASS	ADT (2-YR)
MAINLANE 60MPH	URBAN FREEWAY	MAIN LANES: 75,000 (2040)

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PRELIMINARY
SUBJECT TO CHANGE