STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
US HIGHWAY 75
GRAYSON COUNTY
CITY: SHERMAN

CSJ No.: 0047-04-062

LIMITS: US 75 FROM 0.1 MILES NORTH OF LAMBERTH ROAD TO 0.4 MILES NORTH OF US 82 US 82 FROM 0.3 MILES WEST OF NORTH TRAVIS STREET (FM 131) TO 0.2 MILES EAST OF LOY LAKE ROAD

APPROXIMATE LENGTH OF PROJECT: FED=2.200 MILES=2.64

ROADWAY CLASSIFICATION: FRONTAGE ROADS=URBAN ARTERIAL

DESIGN SPEED: MAINLANES=70 MPH, FRONTAGE ROADS=40 MPH

DESIGN SPEED: RAMPS=30 MPH (SL), 40 MPH MIN.

FRONTAGE ROADS=40 MPH

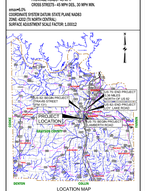
CROSS STREETS=30 MPH (SL), 30 MPH MIN.

AASHTO=PL

COORDINATE SYSTEM:NAD83 SYSTEM STATE PLANE NAD83

SURFACE ADJUSTMENT FACTOR: 1.00012

SURFACE ADJUSTMENT SCALE FACTOR: 1.00012



LOCATION MAP

ROLL 1 OF 4

60% INTERIM DESIGN SCHEMATIC

EXISTING LIGHTING

EXISTING US 75

PROPOSED US 75

PROPOSED BRIDGE

PROPOSED RAMP

PROPOSED SIDEWALK

PROPOSED FRONTAGE ROAD

PROPOSED RIGHT OF WAY

FEMA FLOOD ZONE (FLOODWAY)

FEMA FLOOD ZONE (100 YEAR)

PROPOSED RIPRAP

TRAFFIC ARROW (EXIST/PROP)

CURVE NAME

RETAINING WALL

CURVE DATA

PROPOSED CONTROL-OF-ACCESS

PROPOSED DRAINAGE

PROP SINGLE HEAD ILLUMINATION

PROP DUAL HEAD ILLUMINATION

150 0 150 300

HORIZ SCALE: 1" = 150'

10 0 10 20

VERT SCALE: 1" = 10'

IEA

16333 PRESTON ROAD
SUITE 350
DALLAS, TEXAS 75252
(214) 884-4200
FIRM REGISTRATION NO. F-10161

Texas Department of Transportation
Paris District

Noel Paramanantham, P.E. - Paris District Engineer

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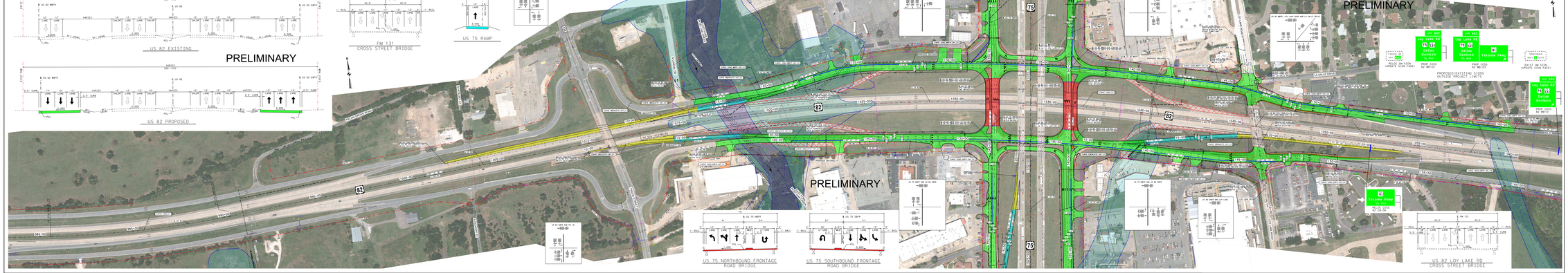

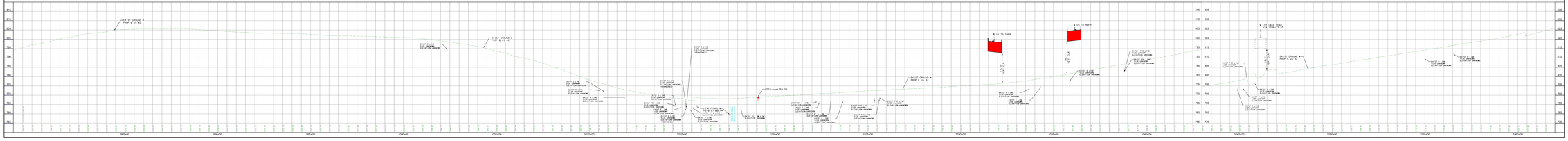
EXIST GROUND @ PROP & US 82
EXIST & LINE ELEVATION GROUND
US 75 SBFR
US 75 NBFR
LOY LAKE ROAD
FM 131
EXIST GROUND @ PROP & US 82
EXIST & LINE ELEVATION GROUND
EXIST TOP LINE ELEVATION GROUND
EXIST & LINE ELEVATION GROUND
EXIST & LINE ELEVATION GROUND
EXIST &

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
US HIGHWAY 75
GRAYSON COUNTY
CITY: SHERMAN

CSJ No.: 0047-13-042

LIMITS: US 75 FROM 0.1 MILES NORTH OF LEE AVENUE TO 0.4 MILES NORTH OF US 82 (0.2 MILE FROM 0.3 MILES WEST OF NORTH TRAVIS STREET ON 82) TO 0.3 MILES EAST OF LOY LAKE ROAD

PROJECT DESCRIPTION: FROM 4-LANE DIVIDED TO 4-LANE DIVIDED WITH RAISED MEDIAN

ROADWAY CLASSIFICATION: FREEWAY RESIDENTIAL/URBAN INTERVAL

TERRAIN: RAMP/LANE/ADJ. FRONTAGE ROADWAY/LANE

DESIGN SPEED: RAMPS: 25 MPH (US), 30 MPH (MS)

FRONTAGE ROADS: 40 MPH

CROSS STREETS: 45 MPH (US), 35 MPH (MS)

ROUND: 25 MPH

COORDINATE SYSTEM DATUM: STATE PLANE NAD83

SURFACE ADJUSTMENT: SURFACE

SURFACE ADJUSTMENT SCALE FACTOR: 1.00012

LOCATION MAP

ROLL 2 OF 4

60% INTERIM DESIGN SCHEMATIC

60% INTERIM DESIGN SCHEMATIC	60% INTERIM DESIGN SCHEMATIC
ROY JOHNSON, P.E. PROJECT MANAGER	ROY JOHNSON, P.E. PROJECT MANAGER
DAN BRUNDIGE, P.E. PROJECT ENGINEER	DAN BRUNDIGE, P.E. PROJECT ENGINEER
DAVID BOLDEN, P.E. PROJ. ENGINEER	DAVID BOLDEN, P.E. PROJ. ENGINEER
ROY JOHNSON, P.E. PROJECT MANAGER	ROY JOHNSON, P.E. PROJECT MANAGER
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DAVID BOLDEN, P.E. PROJ. ENGINEER	DAVID BOLDEN, P.E. PROJ. ENGINEER

60% PRELIMINARY DESIGN SUBMITTAL

LEGEND

- PROPOSED US 75
- PROPOSED BRIDGE
- PROPOSED RAMP
- PROPOSED SIDEWALK
- PROPOSED FRONTAGE ROAD
- PROPOSED RIPRAP
- FEMA FLOOD ZONE (FLOODWAY)
- FEMA FLOOD ZONE (100 YEAR)
- TRAFFIC ARROW (EXIST/PROP)
- CURVE NAME
- RETAINING WALL
- PROPOSED CONTROL-OF-ACCESS
- PROPOSED DRAINAGE
- PROP SINGLE HEAD ILLUMINATION
- PROP DUAL HEAD ILLUMINATION

HORIZ SCALE: 1" = 100'

VERT SCALE: 1" = 10'

IEA
16103 PRESTON ROAD
SUITE 900
DALLAS, TEXAS 75248
(214) 884-4203
FIRM REGISTRATION NO. F-10161

Texas Department of Transportation
Paris District
Brad Pennington/Hunter, P.E. - Paris District Engineer

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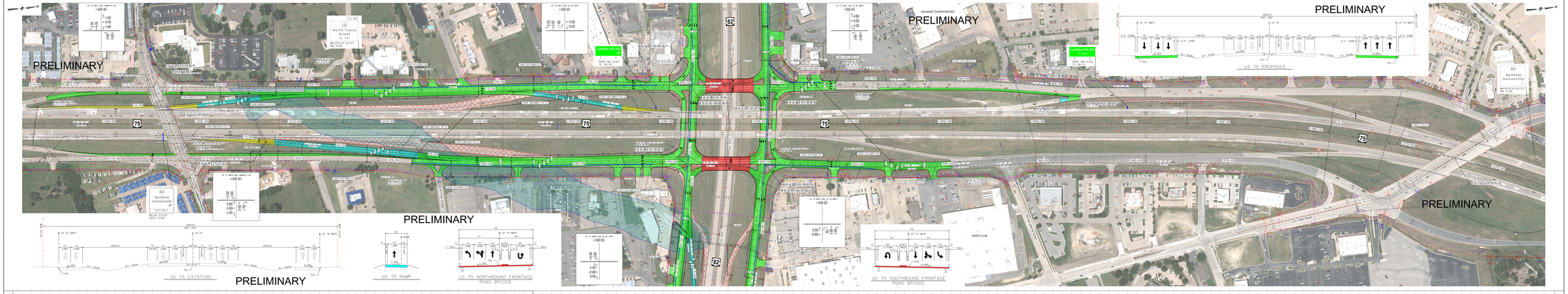

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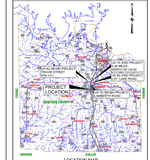
COORDINATE SYSTEM DATUM: STATE PLANE NAD83

SURFACE ADJUSTMENT: SURFACE

SURFACE ADJUSTMENT SCALE FACTOR: 1.00012



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ROLL 2 OF 4

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60% PRELIMINARY DESIGN SUBMITTAL

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