STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

DISTRICT ENGINEER, JAMES K. SELMAN, P.E.

STATE LOOP 9
DESIGN SCHEMATIC

FROM: IH 35E

TO: IH 45

CITIES OF LANCASTER, RED OAK, FERRIS AND WILMER

DALLAS AND ELLIS COUNTIES

CSJ: 2964-10-005

FUNCTIONAL CLASSIFICATION:
LOOP 9: RURAL FREEWAY
IH 35E: URBAN FREEWAY
IH 45: RURAL FREEWAY

LOOP 9, IH 35E, AND IH 45 DESIGN SPEED

MAIN LANES:	70 MPH
FRONTAGE ROADS:	50 MPH
RAMPS:	50 MPH
BUSINESS 45:	50 MPH
SH 342:	50 MPH
HOUSTON SCHOOL RD:	40 MPH
NAKOMIS RD:	30 MPH
REINDEER RD:	30 MPH
LOCAL SIDE STREETS:	30 MPH
JUG HANDLES:	25 MPH
U-TURNS:	25 MPH

E MAX: 6%

PROJECT LENGTH: 10.00 MILES

PROJECT DESCRIPTION:
CONSTRUCT 0 TO 2 (ULTIMATE 6) LANE FRONTAGE ROADS.

LOCATION MAP

HORIZ. 1"=200'
VERT. 1"=20'

PHASE I & II

PRELIMINARY

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BY: J. BRYAN HUGHES, R.P.E.
DATE: 3/23/2017

ATKINS
TBPE REG. #F-474
16385 PRESTON RD, SUITE #500
DALLAS, TEXAS 75248
TELL: 1-972-818-7275
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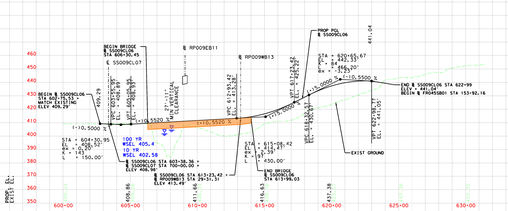
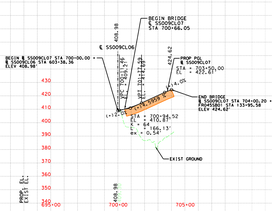
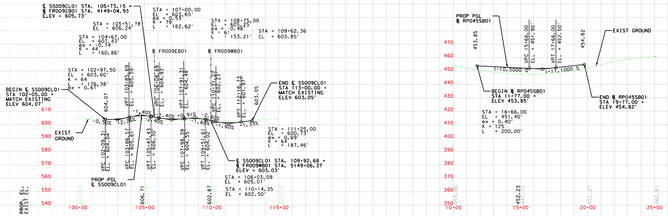
ROLL 8 OF 8
MARCH 2017



BUSINESS IH 45

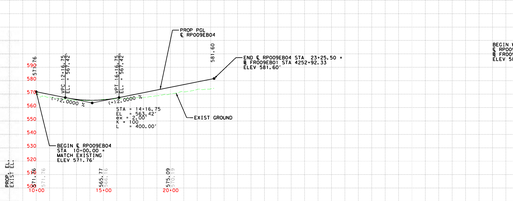


IH 45 TO BUSINESS 45 ACCESS RAMP

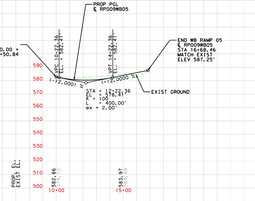


HOUSTON SCHOOL ROAD

I-45 SB EXIT RAMP



EB RAMP 04



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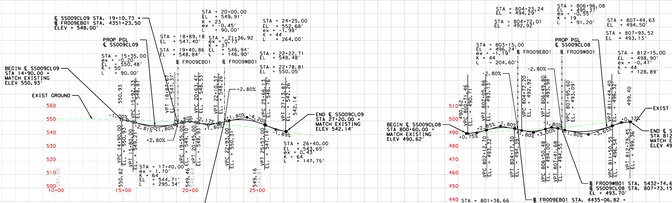
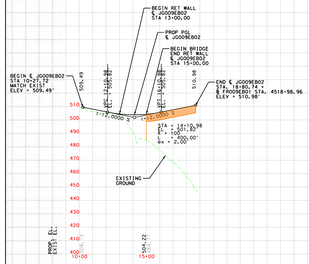
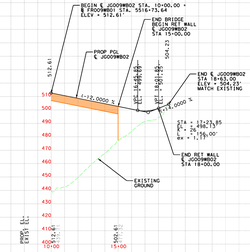


REINDEER RD

NOKOMIS RD



EB JUGHANDLE 02



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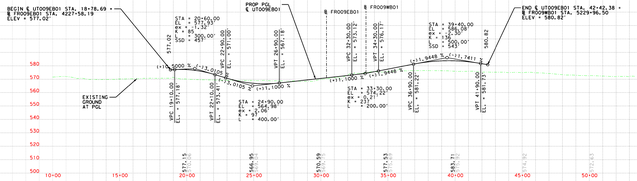

U-TURN WEST OF BNSFRR

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

DISTRICT ENGINEER, JAMES K. SELMAN, P.E.

STATE LOOP 9
DESIGN SCHEMATIC

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TO: IH 45

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DALLAS AND ELLIS COUNTIES

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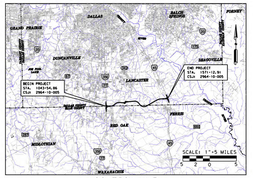

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ROLL 8 OF 8
MARCH 2017

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3/23/2017