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

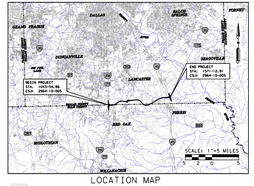
FUNCTIONAL CLASSIFICATION:
LOOP 9: RURAL FREEWAY
IH 35E: URBAN FREEWAY
IH 45: RURAL FREEWAY

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

TEXAS COUNTY MAP
DALLAS DISTRICT

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

PHASE I & II

PRELIMINARY

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BY: J. BRYAN HUGHES, R.P.E.
No. 78870
DATE: 5/22/2017

ATKINS
TBPE REG. #F-474
16385 PRESTON RD, SUITE #500
DALLAS, TEXAS 75248
TELL: 1-972-818-1275
FAX: 1-972-380-2609

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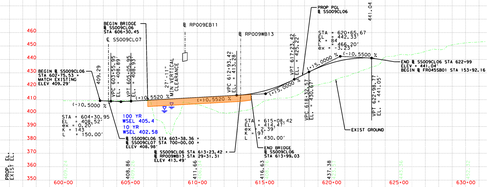
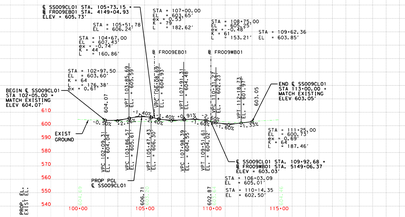
ROLL 8 OF 8
MARCH 2017

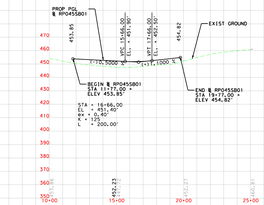


BUSINESS IH 45

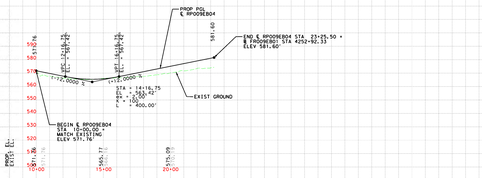
IH 45 TO BUSINESS 45 ACCESS RAMP



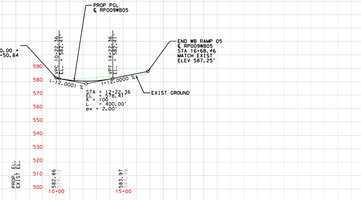
HOUSTON SCHOOL ROAD



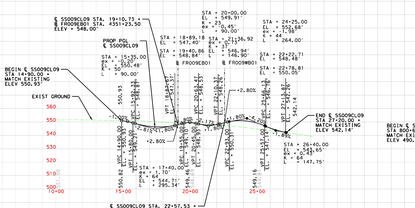
I-45 SB EXIT RAMP



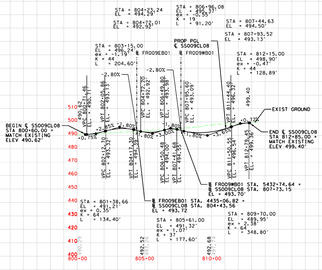
EB RAMP 04



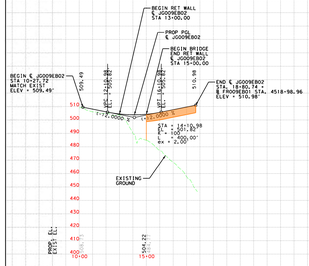
WB RAMP 05



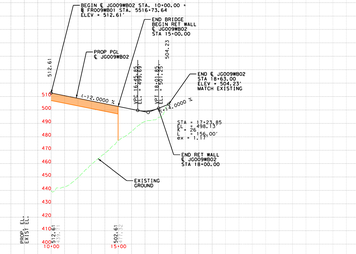
REINDEER RD



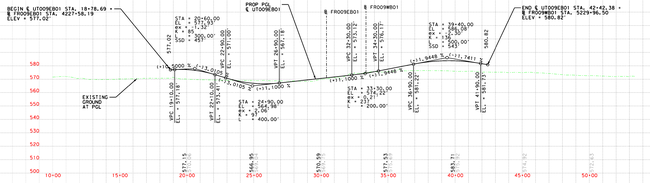
NOKOMIS RD



EB JUGHANDLE 02



WB JUGHANDLE 02



U-TURN WEST OF BNSFRR

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DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

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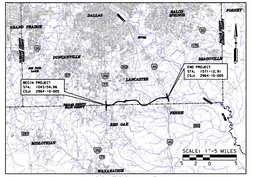

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ROLL 8 OF 8
MARCH 2017

DGN:\\CDF-TWS-ISD1.atkins.com\ATKNETWT01\Documents\Roads and Bridges\Projects\100041650\Loop 9\IH35E to IH45\C 110 Sch\ADD\SCH\PRL\LP9SCH08.dgn
5/22/2017