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Texas Department of Transportation

DALLAS DISTRICT
DESIGN SCHEMATIC

CESAR CLEMENS, P.E.
DALLAS DISTRICT ENGINEER

90% DESIGN SCHEMATIC
SPUR 399 EXTENSION

CSJs: 0364-04-051, 0047-05-058 & 0047-10-002
FROM: US 75
TO: FM 546
COLLIN COUNTY
FUNCTIONAL CLASS: URBAN FREEWAY
GRAPHIC ALTERNATIVE LENGTH: 7.15 MILES

DESIGN SPEEDS

MAINLANES (FREEWAY, PRINCIPAL ARTERIAL):	70 MPH
GENERAL PURPOSE LANES (FRONTAGE ROADS, COLLECTORS):	40-50 MPH
CROSS STREETS (MAJOR COLLECTORS):	45-50 MPH

SCALE: HORIZONTAL 1"=100'
SCALE: VERTICAL 1"=10'

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NOVEMBER 2022

PRELIMINARY
SUBJECT TO REVISIONS

SCHEMATIC PREPARED BY:
DATE: 11/04/2022

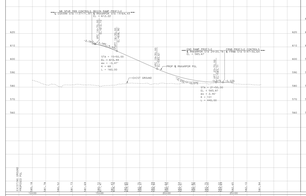
RELEASED FOR:
DATE:

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

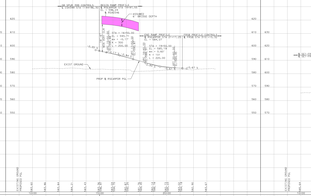
ROLL 7 OF 8

HDR
FIRM Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248-1229
(972) 755-7400

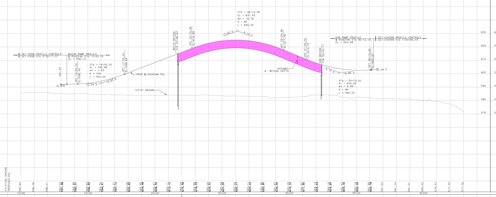
ENX440FOR
PROPOSED NORTHBOUND EXIT RAMP TO AIRPORT DR (45 MPH)



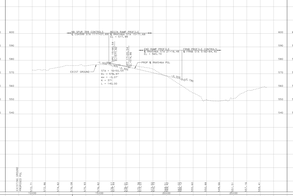
RSEA40FOR
PROPOSED SOUTHBOUND ENTRANCE RAMP FROM AIRPORT DR (50 MPH)



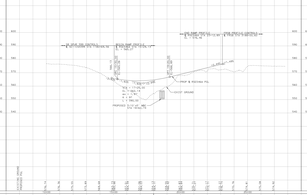
RSX540A
PROPOSED NORTHBOUND EXIT RAMP TO EXISTING FM 546 (50 MPH)



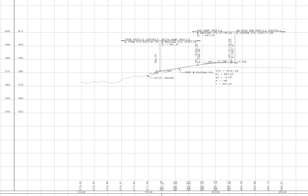
ENX546A
PROPOSED NORTHBOUND EXIT RAMP TO FM 546 (SECTION A) (50 MPH)



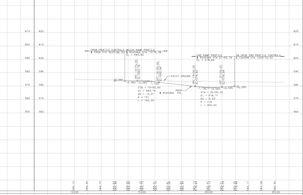
RSES46A
PROPOSED SOUTHBOUND ENTRANCE RAMP FROM FM 546 (SECTION A) (50 MPH)



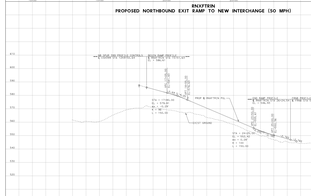
ENE546A
PROPOSED NORTHBOUND ENTRANCE RAMP FROM FM 546 (SECTION A) (50 MPH)



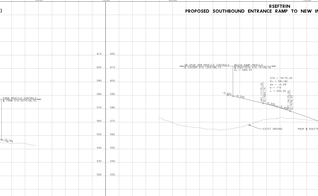
RSX546A
PROPOSED SOUTHBOUND EXIT RAMP TO FM 546 (SECTION A) (50 MPH)



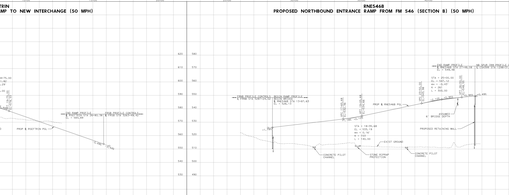
ENX70TEN
PROPOSED NORTHBOUND EXIT RAMP TO NEW INTERCHANGE (50 MPH)



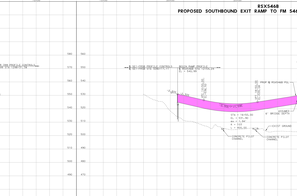
RSEP70TEN
PROPOSED SOUTHBOUND ENTRANCE RAMP TO NEW INTERCHANGE (50 MPH)



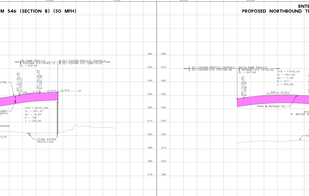
ENE544B
PROPOSED NORTHBOUND ENTRANCE RAMP FROM FM 546 (SECTION B) (50 MPH)



RSX544B
PROPOSED SOUTHBOUND EXIT RAMP TO FM 546 (SECTION B) (50 MPH)



ENTR4NS
PROPOSED NORTHBOUND TRANSITION RAMP (50 MPH)



RSTR4NS
PROPOSED SOUTHBOUND TRANSITION RAMP (50 MPH)

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LOCATION MAP
NOT TO SCALE

SCALE: HORIZONTAL 1"=100'
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