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Texas Department of Transportation

DALLAS DISTRICT
DESIGN SCHEMATIC
WILLIAM L. HALE, P.E.
DISTRICT ENGINEER

US 75
FROM: PGBT
TO: PARK BLVD

COLLIN COUNTY

CSJs 0047-06-133

FUNCTIONAL CLASS: URBAN FREEWAY
PROJECT LENGTH: 1.26 MILES
DESIGN SPEED: MAINLANES 60 MPH
RAMPS 40 MPH
COLLECTORS 40 MPH
FRONTAGE ROADS 40 MPH
CROSS STREETS 35 MPH

AVERAGE DAILY TRAFFIC 2004 - 2030 = 221,263 - 256,581
SOURCE: NORTH TEXAS COUNCIL OF GOVERNMENTS

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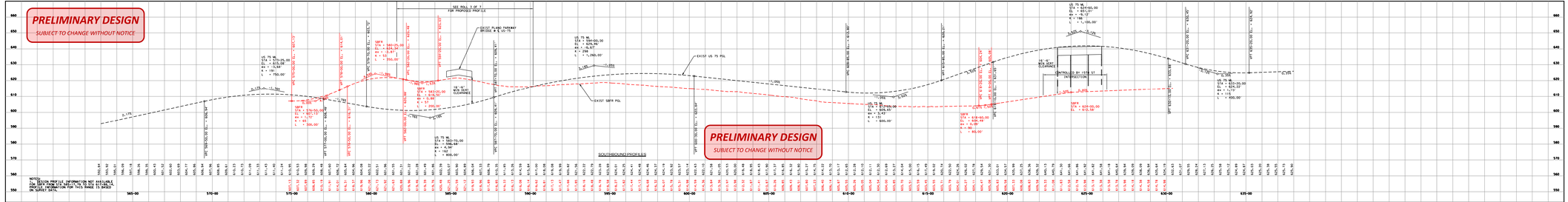
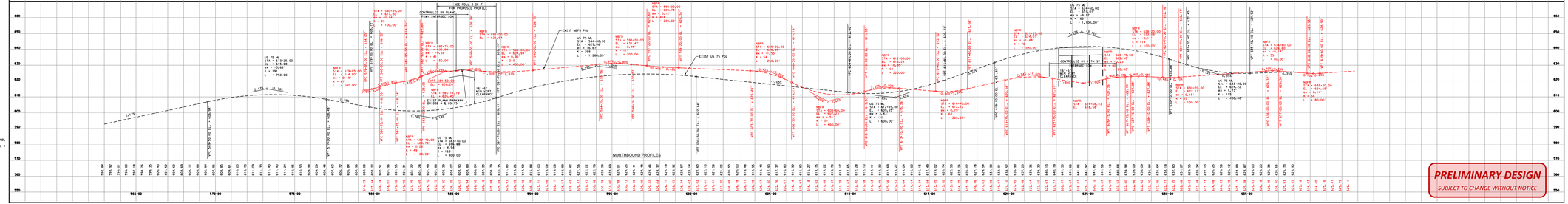
NOVEMBER 2012

ROLL 7 OF 7

EXIST PROFILES
US 75 MAIN LANE
SOUTH BOUND FRONTAGE ROAD
NORTH BOUND FRONTAGE ROAD

PRELIMINARY DESIGN
SUBJECT TO CHANGE WITHOUT NOTICE





PRELIMINARY DESIGN
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TranSystems
TEXAS REGISTERED ENGINEERING FIRM F-3557

PREPARED BY:
TRANSYSTEMS
17304 PRESTON PARKWAY - STE. 900
DALLAS - TEXAS 75248
PHONE: (972) 280-9300
FAX: (972) 280-9315

LEGEND

- PROPOSED RAMP CONSTRUCTION
- PROPOSED MAINLANE CONSTRUCTION
- PROPOSED COLLECTOR CONSTRUCTION
- PROPOSED FRONTAGE ROAD CONSTRUCTION
- PROPOSED BRIDGE CONSTRUCTION
- PROPOSED SIDEWALK CONSTRUCTION
- PROPOSED RETAINING WALL CONSTRUCTION
- PROPOSED RETAINING WALL
- EXISTING RIGHT OF WAY
- EXISTING CONTROL OF ACCESS (SEE NOTE 2)
- EXISTING TRAFFIC
- PROPOSED TRAFFIC

TABLE OF CONTENTS

ROLL 1 PGBT-COLL, COLL-TPABL, NBMLNBT, PARK
ROLL 2 CROSS SECTIONS FOR ROLL 1
ROLL 3 NBFR, SBFR
ROLL 4 US 75 SBML, 75SB-PGBT, 75NB-PGBT
ROLL 5 PLANO PKWY, DART RAIL
ROLL 6 LARGE SCALE LAYOUT
ROLL 7 EXISTING PROFILES

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

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