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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 2 OF 7

PRELIMINARY DESIGN
SUBJECT TO CHANGE WITHOUT NOTICE

TranSystems
TEXAS REGISTERED ENGINEERING F-FIRM F-3557

PREPARED BY:
TRANSYSTEMS
2201 REGENCY PKWY., STE. 900
DALLAS, TEXAS 75234
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 SIGNALS CONSTRUCTION
- PROPOSED RETAINING WALL CONSTRUCTION
- PROPOSED RETAINING WALL
- CONTROL OF ACCESS (SEE NOTE 2)
- EXISTING TRAFFIC
- PROPOSED TRAFFIC

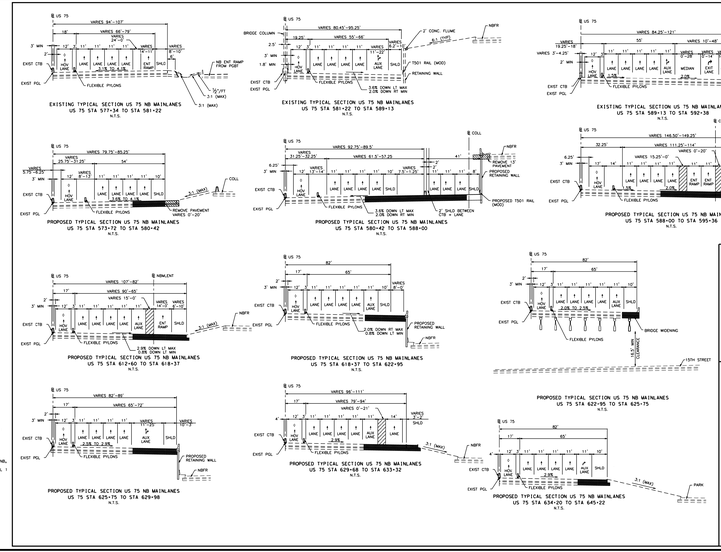
TABLE OF CONTENTS

ROLL 1 PGBT-COLL, COLL-TRNBL, NBMLENT, PARK
ROLL 2 TYPICAL SECTIONS FOR ROLL 1
ROLL 3 NBFR, SBFR
ROLL 4 US 75 SBML, 7558-PGBT, 7558-PGBT
ROLL 5 PLANO PKWY, DART RAIL
ROLL 6 LARGE SCALE LAYOUT
ROLL 7 EXISTING PROFILES

SUBMITTED PREPARED BY:

RECOMMENDED FOR APPROVAL:

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES



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