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

US 75
FROM: PGBT
TO: PARK BLVD

COLLIN COUNTY

CSJ#: 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 5 OF 7

PLANO PARKWAY
DART RAIL

PREPARED BY:
TRANSYSTEMS
8214 WESTCHESTER DRIVE - STE. 900
DALLAS, TEXAS 75225
PHONE: (972) 280-9300
FAX: (972) 280-9315

TEXAS REGISTERED ENGINEERING FIRM F-3557

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 PROFILES (SEE NOTE 2)
- EXISTING TRAFFIC
- PROPOSED TRAFFIC

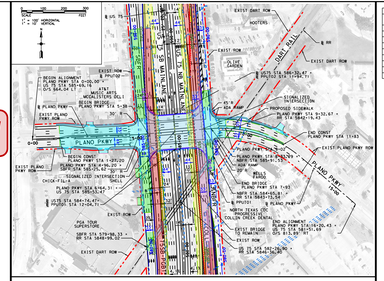
TABLE OF CONTENTS

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

SUBMITTED PREPARED BY:
WILLIAM L. HAGE, P.E.
DISTRICT ENGINEER
11-30-12

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

PRELIMINARY DESIGN
SUBJECT TO CHANGE WITHOUT NOTICE


1 INCH = 100' HORIZONTAL
1 INCH = 10' VERTICAL
EXISTING PLANO PKWY ROW
EXISTING DART ROW
PLANO PKWY
DART RAIL
PROPOSED SIDEWALK
PROPOSED SIDEWALK
PROPOSED SIDEWALK