TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
WILLIAM L. HALE,P.E., DISTRICT ENGINEER
SH 183 REEVALUATION DESIGN SCHEMATIC

SH 183 FROM WEST OF SH 161 TO IH 35E
DALLAS COUNTY

CSJ: 0094-03-065 FROM 1.2 MILES EAST OF SH 360 TO 0.66 MILE WEST OF LOOP 12, PROJECT LENGTH 8.69 MILES

CSJ: 0094-07-015 FROM 1.0 MILES EAST OF LOOP 12 TO WEST END OF ELM FORK TRINITY BRIDGE,PROJECT LENGTH 5.8 MILE

CSJ: 0094-07-020 FROM WEST END OF ELM FORK TRINITY BRIDGE TO IH 35E, PROJECT LENGTH 1.1 MILES

DESIGN SPEED

FREEWAY = 70 mph
RAMPS = 50 mph
FRANTAGE ROAD = 35 MPH
DIRECT CONNECTORS = 30 mph
SH 161 DIRECT CONNECTIONS: DCW161S,DCW161N,DCE161S,DCN161S = 35 MPH

DESIGN VEHICLE

WIDEST LANE WIDTH = 40' (WIDE)
WIDEST LANE WIDTH = 40' (WIDE)

AVERAGE DAILY TRAFFIC 2000 (2029)

IH 35E: FROM LOOP 12 TO SH 183 = 215,000 (250,000 TO 275,000)
LOOP 12: FROM SH 183 TO IH 35E = 214,000 (250,000 TO 275,000)
SH183:WEST OF LEGAL FRONTAGE = 70,000

DRAFT SUBMITTAL
DO NOT USE FOR CONSTRUCTION OR PERMIT PURPOSES

DATE APPROVED

DATE SUBMITTED
AUGUST 15, 2006

DATE REVISED
MARCH 15, 2012

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ROLL 5 OF 5

LOCATION MAP

TRAFFIC VOLUME DIAGRAM

LEGEND
NOTES
EXISTING R.O.W.
PROPOSED R.O.W.
EXISTING CURB
PROPOSED CURB
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING CONCRETE
PROPOSED CONCRETE
EXISTING CONCRETE PAVEMENT
PROPOSED CONCRETE PAVEMENT
EXISTING ASPHALT
PROPOSED ASPHALT
EXISTING TRANSMISSION
PROPOSED TRANSMISSION
EXISTING GAS
PROPOSED GAS
EXISTING WATER
PROPOSED WATER
EXISTING SANITARY SEWER
PROPOSED SANITARY SEWER
EXISTING STORM SEWER
PROPOSED STORM SEWER
EXISTING TELEPHONE
PROPOSED TELEPHONE
EXISTING CABLE TV
PROPOSED CABLE TV
EXISTING FIBER OPTIC
PROPOSED FIBER OPTIC
EXISTING WOODLINE
PROPOSED WOODLINE
EXISTING TRAFFIC SIGNAL
PROPOSED TRAFFIC SIGNAL
EXISTING SIGN
PROPOSED SIGN
EXISTING ROW MARKER
PROPOSED ROW MARKER
EXISTING BUILDING
PROPOSED BUILDING
EXISTING TREE
PROPOSED TREE