TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

JAMES A. SEMANS, P.E. - DISTRICT ENGINEER

DESIGN SCHEMATIC

I-35E

DALLAS COUNTY

CSJ: 0196-03-204

FROM I-30 TO OAK LAWN AVENUE

PROJECT LENGTH - 2.176 MILES

PROJECT TYPE	DESIGN SPEED
URBAN FREEWAY	50 MPH
URBAN FRONTAGE ROAD	30 MPH
RAMPS	30 MPH
PARTIAL RAMPS	30 MPH
SERVICE RAMPS	30 MPH

THE ACTUAL DESIGN SPEED FOR THE RAMPS WILL BE DETERMINED BY THE ALIGNMENT, SIGHT DISTANCE, AND SUPERELEVATION REQUIREMENTS. THE DESIGN SPEED SHOWN IS THE MINIMUM ACCEPTABLE DESIGN SPEED.

HIGHWAY CLASSIFICATION

URBAN FREEWAY

PRELIMINARY SUBJECT TO CHANGE BASED ON ENGINEERING DECISIONS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

DATE: OCTOBER 28, 2010
PREPARED BY HNTB
NATIONAL CORPORATION
1616 E. CESAR CHAVEZ
AUSTIN, TEXAS 78702
MEMO NO. 101211

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HNTB

HNTB Corporation
The HNTB Companies

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Texas Department of Transportation

CURVE IN	CURVE OUT	CURVE DATA						CURVE IN	CURVE OUT	CURVE DATA						CURVE IN	CURVE OUT	CURVE DATA						CURVE IN	CURVE OUT	CURVE DATA					
R-35-E-DEC-DEC	R-35-E-DEC-DEC	DELTA	DEGREE	RADIUS	TANGENT	LENGTH	SPIRAL	R-35-E-DEC-DEC	R-35-E-DEC-DEC	DELTA	DEGREE	RADIUS	TANGENT	LENGTH	SPIRAL	R-35-E-DEC-DEC	R-35-E-DEC-DEC	DELTA	DEGREE	RADIUS	TANGENT	LENGTH	SPIRAL	R-35-E-DEC-DEC	R-35-E-DEC-DEC	DELTA	DEGREE	RADIUS	TANGENT	LENGTH	SPIRAL
R-35-E-DEC-DEC	R-35-E-DEC-DEC	0°00'00.00"	0°00'00.00"	0.00	0.00	0.00		R-35-E-DEC-DEC	R-35-E-DEC-DEC	0°00'00.00"	0°00'00.00"	0.00	0.00	0.00		R-35-E-DEC-DEC	R-35-E-DEC-DEC	0°00'00.00"	0°00'00.00"	0.00	0.00	0.00		R-35-E-DEC-DEC	R-35-E-DEC-DEC	0°00'00.00"	0°00'00.00"	0.00	0.00	0.00

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

JAMES K. SELMAN, P.E. - DISTRICT ENGINEER

DESIGN SCHEMATIC

I-35E

DALLAS COUNTY

CSJ: 0196-03-268
FROM I-30 TO OAK LAWN AVENUE

PROJECT LENGTH - 2.178 MILES

ROADWAY TYPE	DESIGN SPEED
GENERAL PURPOSE LANES	60 MPH
CONJECTOR/DISTRIBUTORS	40 MPH
SLIP RAMPS	40 MPH
FRONTAGE ROADS	40 MPH
CROSS STREETS	30 MPH

ALL SLIP RAMPS ARE DESIGNED TO MEET 40 MPH DESIGN SPEED EXCEPT FOR CONJECTOR/DISTRIBUTORS THAT REQUIRE 35 MPH DESIGN SPEED TO MAINTAIN EXISTING LANE AND TRANSITION TO MODIFIED, BOUNDED, WEEFRAMED DIRECT CONNECTOR.

HIGHWAY CLASSIFICATION
URBAN FREEWAY

PRELIMINARY SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DATE APPROVED

DATE SUBMITTED

DATE REVISED

DATE: OCTOBER 20, 2016
PREPARED BY HNTB
UNDER THE SUPERVISION OF:
NICOLE M. CARRILLO, P.E.

SERIAL NO. 101321

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HNTB Corporation
The HNTB Companies
Engineers. Architects. Planners.

Texas Department of Transportation

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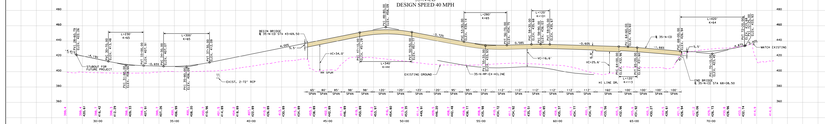
35-N-CD
DESIGN SPEED 40 MPH
BEGIN PROJECT
BL 35-N-CD STA 10+00.00
CLEANOUT NEW
EXISTING GROUND
EXCEL 21'-10" RCP
35-N-RP-EX-WL.TNE
BL 35-N-CD
BL 35-N-CD-CONT
BL 35-N-RP-EX-CD
BL 35-N-CD-CONT
BL 35-N-RP-EX-CD
BL 35-N-CD
BL 35-N-CD
BL 35-N