TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC
IH 635 LBJ EAST PROJECT - ULTIMATE DESIGN
FROM EAST OF US 75 TO SOUTH OF IH 30
DALLAS COUNTY, TEXAS
CSJ LIMITS:
2374-01-183: EAST OF US 75 TO MILLER ROAD
2374-01-137: MILLER ROAD TO WEST OF THE KCS RR
2374-02-053: WEST OF THE KCS RR TO IH 30
2374-01-180 & 2374-02-144: CONSTRUCT NOISE WALLS

MAY 2018
ROLL 23 OF 24

	IH 635	IH 30
LIMITS	W. OF US 75 TO MILLER RD	W. OF DCL/JACKSON RD TO E. OF MCKINNEY AVE
LENGTH	5.1 MILES	1.1 MILES
FUNCTIONAL CLASS	URBAN INTERSTATE	URBAN INTERSTATE
AVERAGE ADT	2374-01-183: 264,350 (2022) / 314,550 (2042)	2374-01-183: 264,350 (2022) / 314,550 (2042)
PEAK HOUR VOLUME	2374-01-183: 21,000 (2022) / 24,000 (2042)	2374-01-183: 21,000 (2022) / 24,000 (2042)
TRAFFIC DIRECTION	2374-01-183: 2374-02-053: BOTH	2374-01-183: 2374-02-053: BOTH
SCHEMATIC ROLLS	ROLLS 5 - 14	ROLLS 5 - 14
DESIGN SPEED		
MAIN LANES	70 MPH	70 MPH
MANUAL LANES	70 MPH	70 MPH
DIRECT CONNECTS	50 MPH	50 MPH
FRONTAGE ROADS/ROTATORS	40 MPH	40 MPH
RAMPS/CD LNS. ROTATORS	40 MPH	40 MPH
CROSSROADS	40 MPH	40 MPH
SARPS	15 MPH	15 MPH

* FRONTAGE ROAD, CROSS STREET, DIRECT CONNECTOR, AND RAMP PROFILES FOUND ON ROLLS 11 THROUGH 24.

DATE APPROVED: JULY 27, 2017

VERTICAL SCALE:
0 100 200 300 400
HORIZONTAL SCALE:
0 10 20 30 40

HALFF
HALFF ASSOCIATES, INC.
TBPE FIRM F-1093
TBPLS FIRM 10029600

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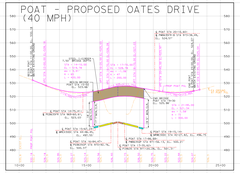
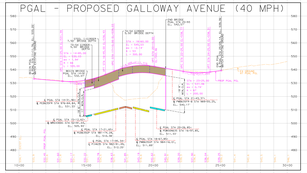
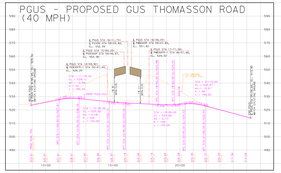
POAT - PROPOSED OATES DRIVE (40 MPH)



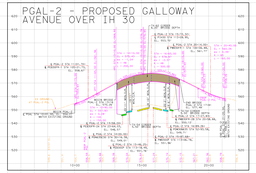
PGAL - PROPOSED GALLOWAY AVENUE (40 MPH)



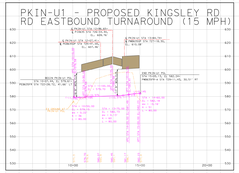
PGUS - PROPOSED GUS THOMASSON ROAD (40 MPH)



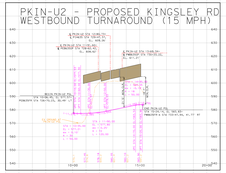
PGAL-2 - PROPOSED GALLOWAY AVENUE OVER IH 30



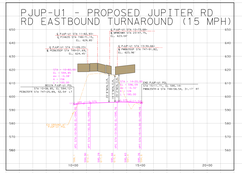
PKIN-U1 - PROPOSED KINGSLEY RD RD EASTBOUND TURNAROUND (15 MPH)



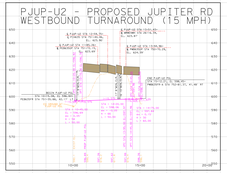
PKIN-U2 - PROPOSED KINGSLEY RD WESTBOUND TURNAROUND (15 MPH)



PJUP-U1 - PROPOSED JUPITER RD RD EASTBOUND TURNAROUND (15 MPH)

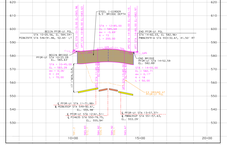


PJUP-U2 - PROPOSED JUPITER RD WESTBOUND TURNAROUND (15 MPH)



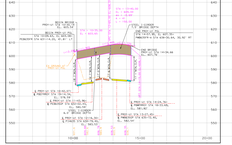
UPDATED MAY 2018

PFOR-U1 - PROPOSED FOREST LN EASTBOUND TURNAROUND (15 MPH)

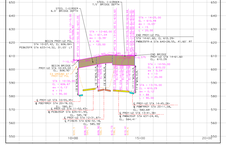


PFOR-U2 - PROPOSED FOREST LN WESTBOUND TURNAROUND (15 MPH)

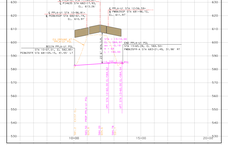
PROY-U1 - PROPOSED ROYAL LN EASTBOUND TURNAROUND (15 MPH)



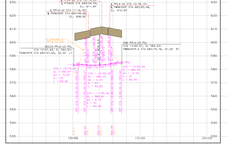
PROY-U2 - PROPOSED ROYAL LN WESTBOUND TURNAROUND (15 MPH)



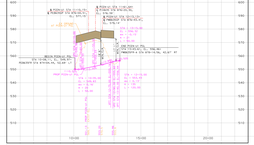
PPLA-U1 - PROPOSED PLANO RD EASTBOUND TURNAROUND (15 MPH)



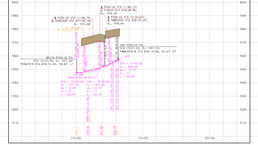
PPLA-U2 - PROPOSED PLANO RD EASTBOUND TURNAROUND (15 MPH)



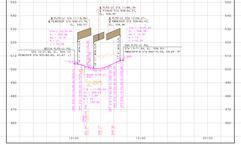
PCEN-U1 - PROPOSED CENTERVILLE RD EASTBOUND TURNAROUND (15 MPH)



PCEN-U2 - PROPOSED CENTERVILLE RD WESTBOUND TURNAROUND (15 MPH)



PLPD-U1 - PROPOSED LA PRADA DR EASTBOUND TURNAROUND (15 MPH)



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