

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
WILLIAM HALE, P.E. - DISTRICT ENGINEER
CONCEPTUAL TOLL PLAN
SH 121
COLLIN COUNTY

SH 121: FROM DALLAS NORTH TOLLWAY TO US 75

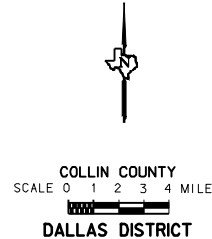
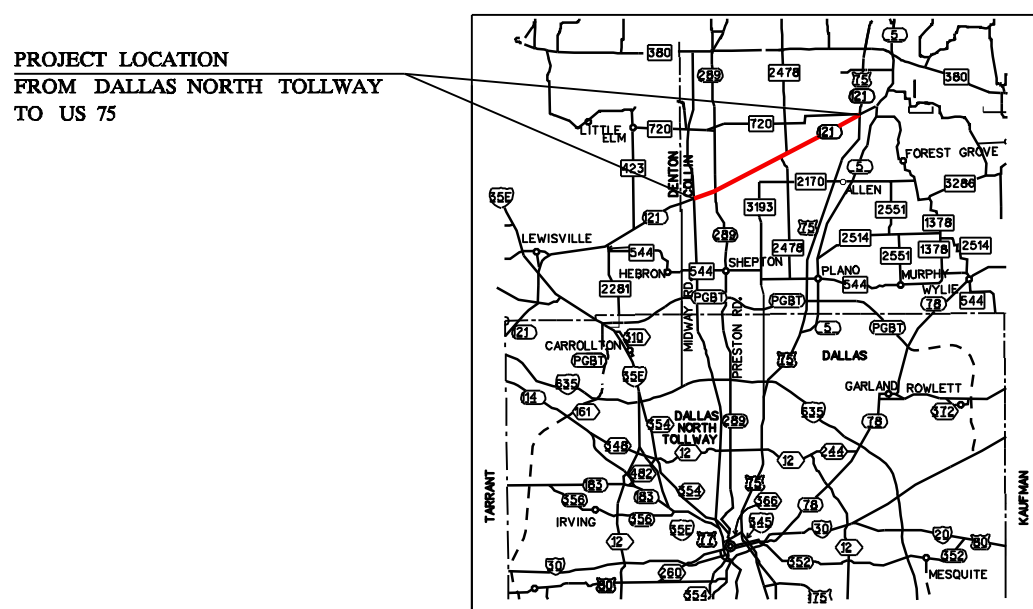
CSJs:
0364-04-022 0364-04-024 0364-04-037
0364-04-040 0364-04-043 0364-04-046

PROJECT LENGTH = 12.5 MILES

DESIGN SPEED

MAIN LANES - 70 MPH - BASED ON URBAN INTERSTATE FREEWAY
RAMPS - 50 MPH - BASED ON MID RANGE
DIRECT CONNECTORS - 50 MPH - BASED ON MID RANGE
FRONTAGE ROADS - 45 MPH
CROSS STREETS - 45 MPH (30 MPH WHERE NOTED)

HIGHWAY CLASSIFICATION
URBAN FREEWAY

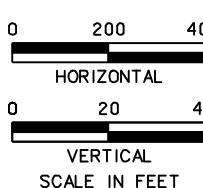


REVIEWED BY HNTB:
CHRISTOPHER M. BERGERON, P.E.

SERIAL NO. 72895
DATE: FEBRUARY 2007

DATE APPROVED: [] NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES. DATE SUBMITTED: [] DATE REVISED: []

TABLE OF CONTENTS: ROLL
PLAN/PROFILE 1-7
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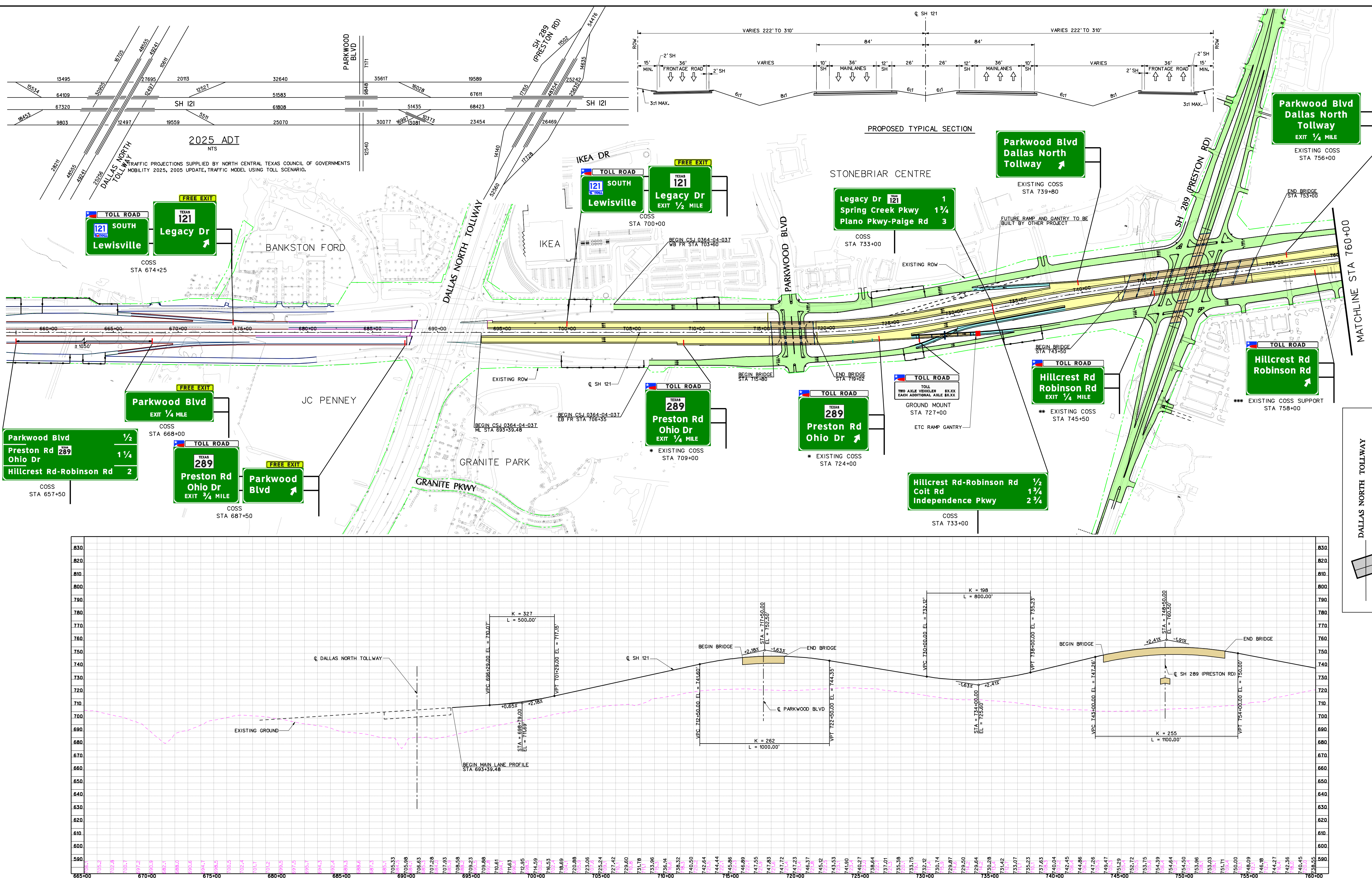
FEBRUARY 2007

ROLL 1 OF 7

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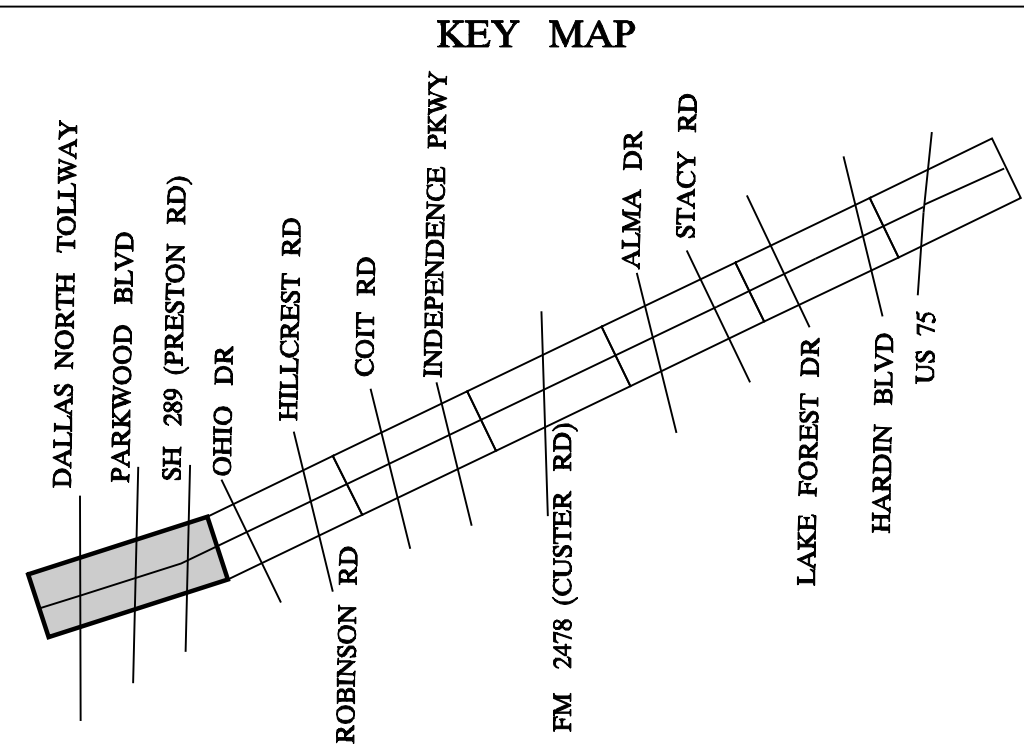
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DRAFT
THESE ARE PRELIMINARY DESIGN CONCEPTS
Subject to change based on further developments
resulting from public input and technical review.



OVERHEAD SIGN PANEL NOTES:
* TOLL ROAD PANEL ADDED FROM FINAL PS&E DOCUMENT.
** SIGN REPLACED AND TOLL ROAD PANEL ADDED FROM FINAL PS&E DOCUMENT.
*** CANTILEVER STRUCTURE, SIGN, AND TOLL ROAD PANEL ADDED TO EXISTING DRILLED SHAFT SUPPORT FROM FINAL PS&E DOCUMENT.



LEGEND
Main Lane
Direct Connector
Frontage Road/Cross Street
Ramp
Bridge Structure
Existing ROW
Proposed Centerline
Control of Access
Proposed Sound Barrier

- NOTES:
(1) DESIGN BASED ON NAD83 COORDINATES.
(2) MAIN LANE HORIZONTAL AND VERTICAL DESIGN PROVIDED BY OTHERS.
(3) GANTRY LOCATIONS BASED ON TOLL TRAFFIC AND REVENUE STUDY BY WILBUR SMITH ASSOCIATES.
(4) ALL STATIONS ARE REFERENCED TO CENTERLINE. SH 121 UNLESS NOTED OTHERWISE.

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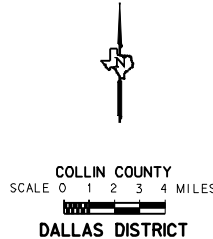
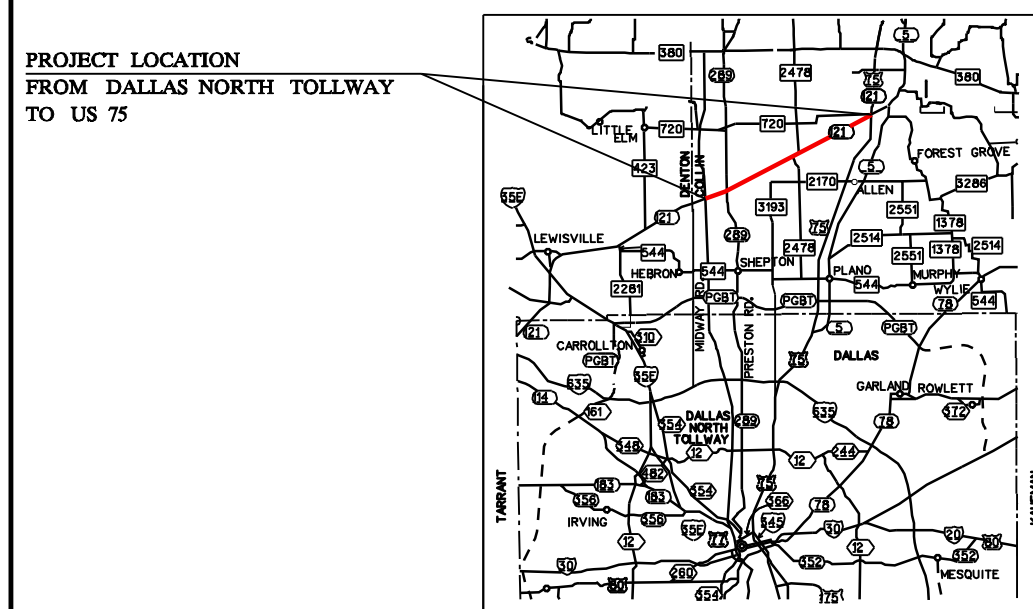
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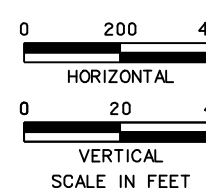


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