

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

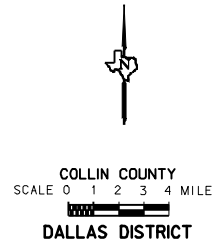
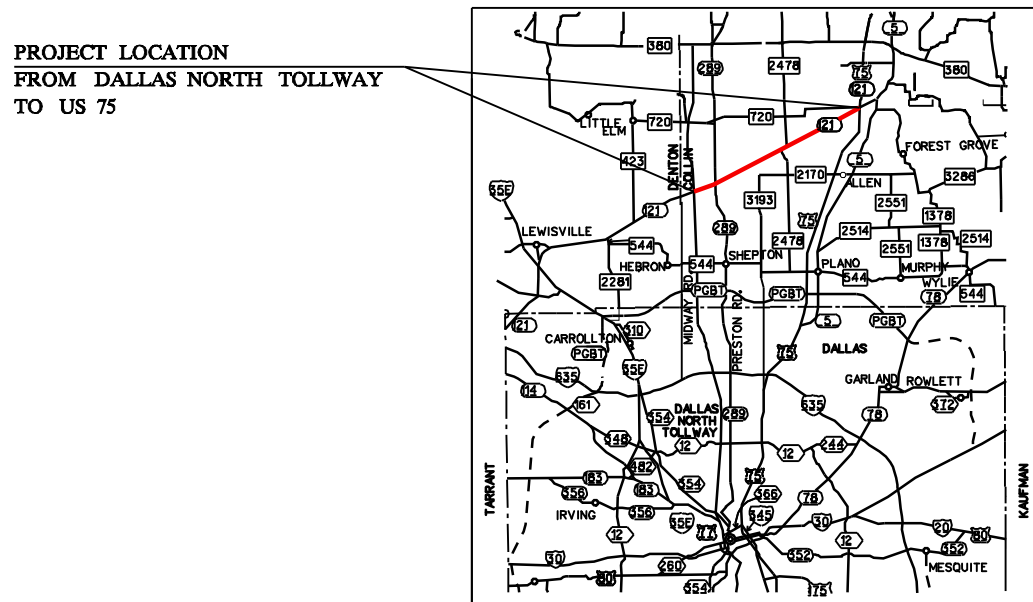
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0364-04-040 0364-04-043 0364-04-046

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

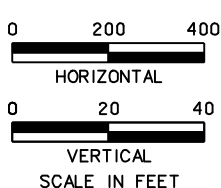
DATE APPROVED

NOT INTENDED FOR
CONSTRUCTION, BIDDING
OR PERMIT PURPOSES.

DATE SUBMITTED

DATE REVISED

TABLE OF CONTENTS:
ROLL
PLAN/PROFILE 1-7
TRAFFIC VOLUMES 1-7
LARGE SIGNS 1-7



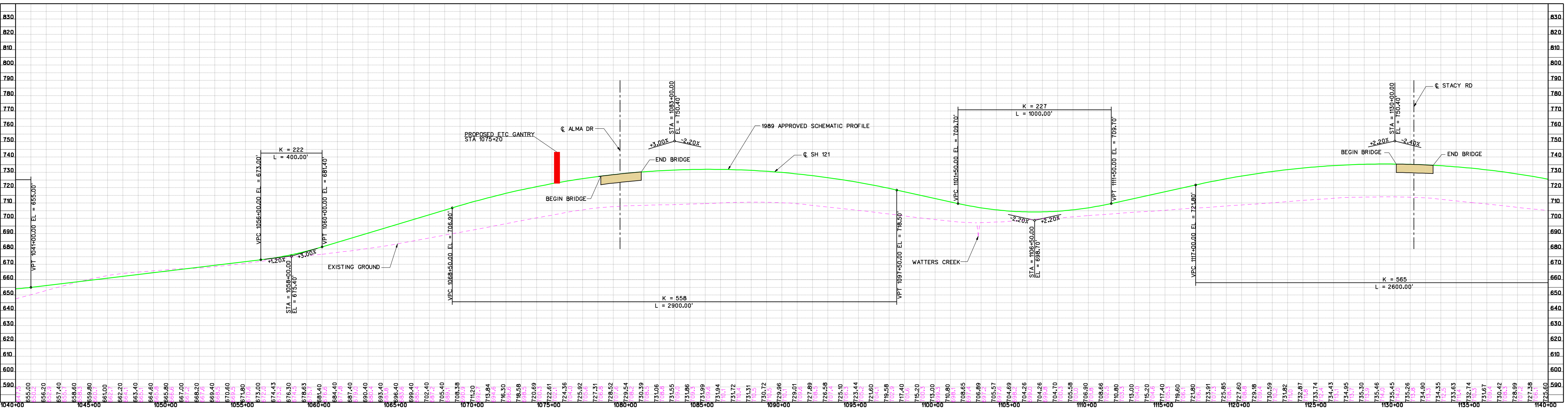
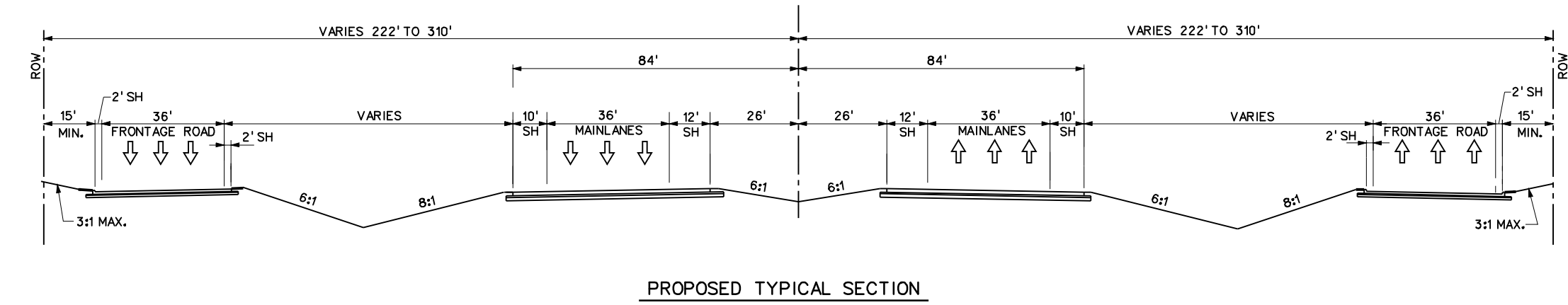
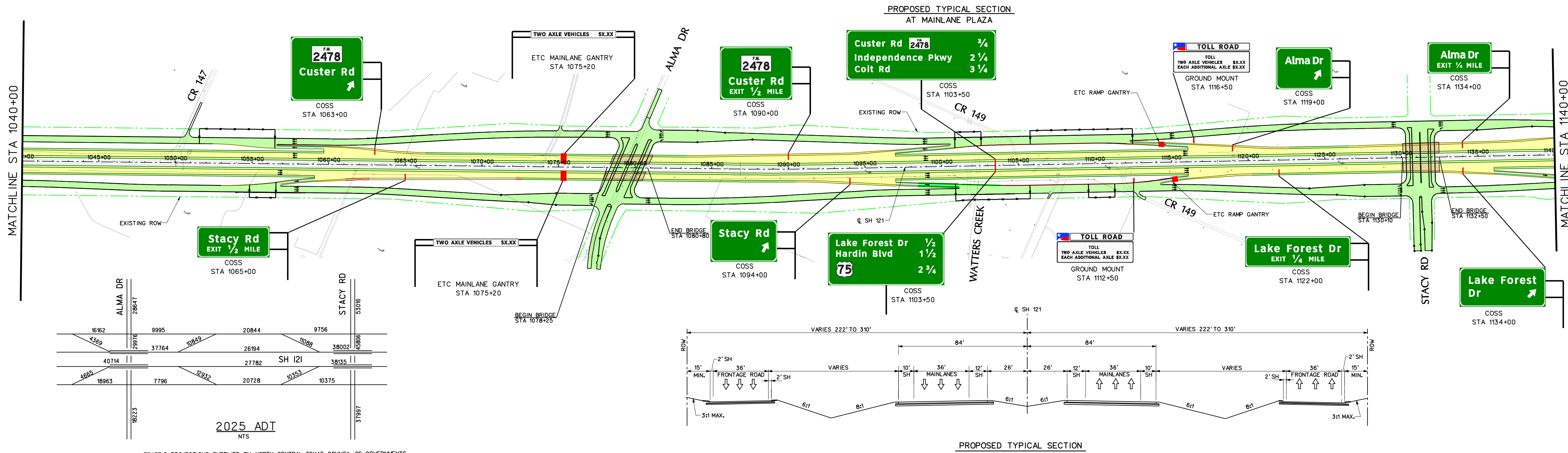
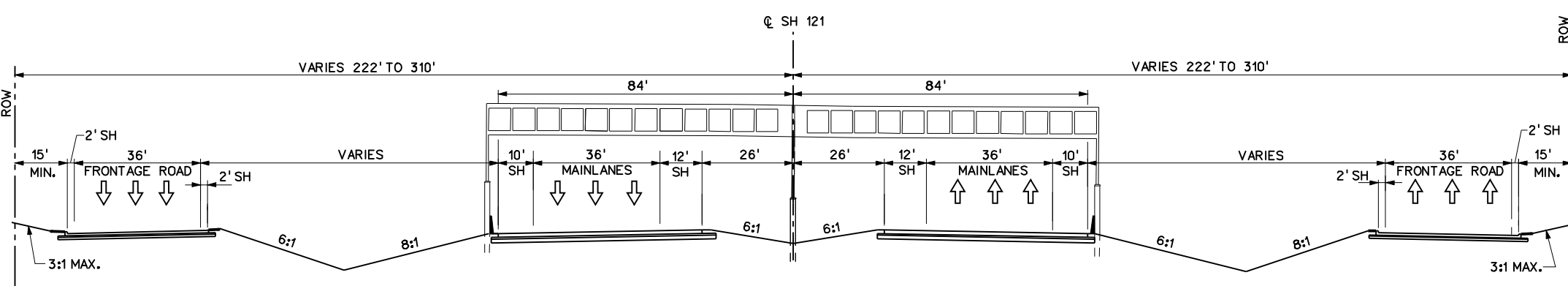
MAY 2007

ROLL 5 OF 7

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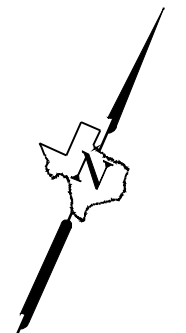


HNTB Corporation
The HNTB Companies
Engineers Architects Planners



DRAFT

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



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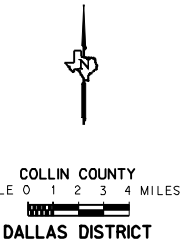
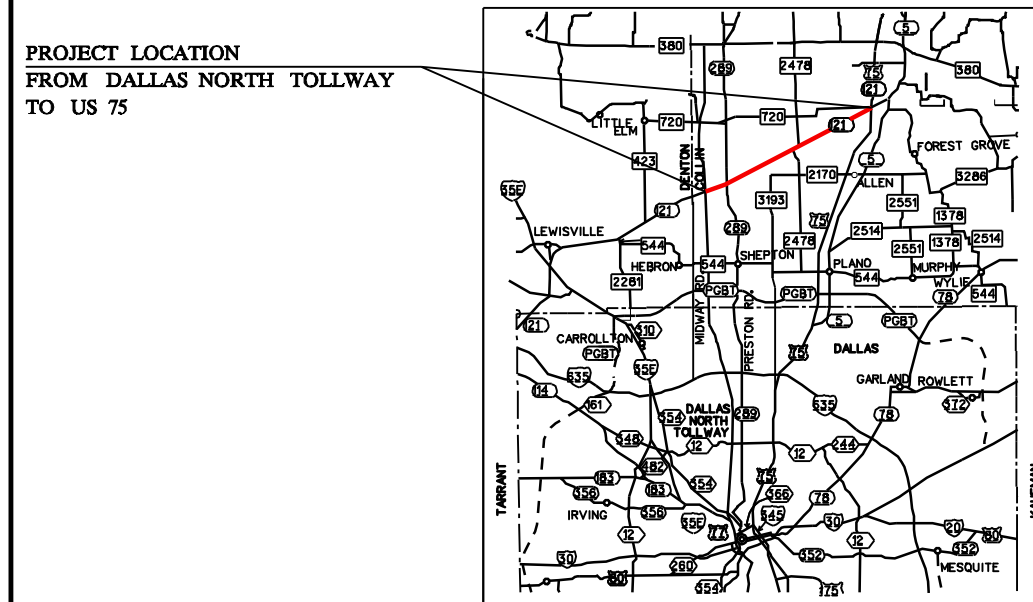
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ROLL 5 OF 7

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

NOTES:

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