

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

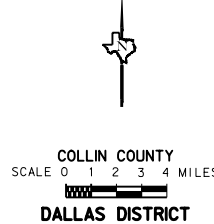
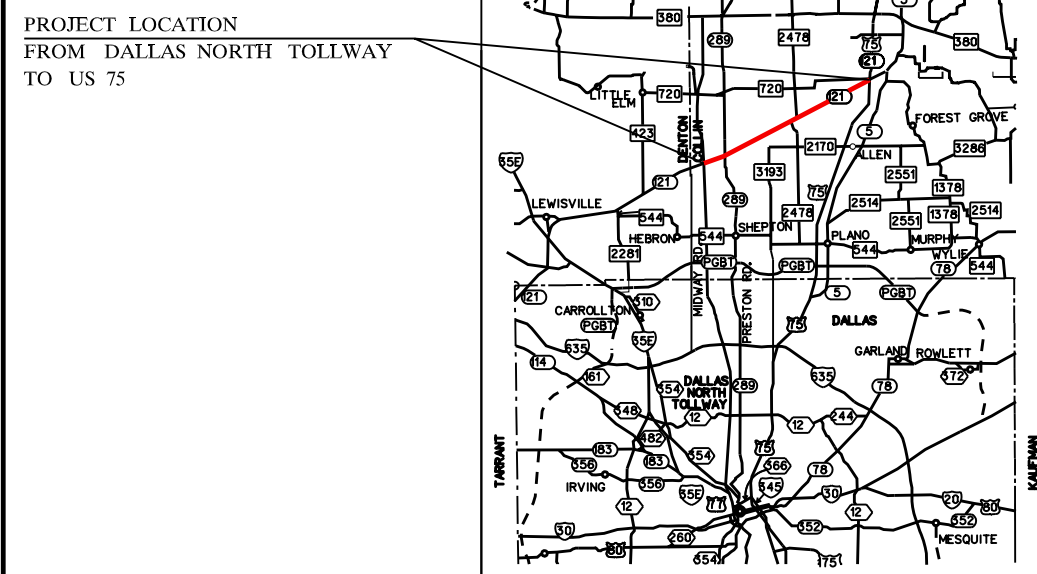
PROJECT LENGTH = 12.5 MILES

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: MAY 2007

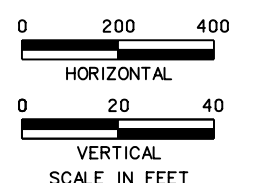
DATE APPROVED

DATE SUBMITTED

NOT INTENDED FOR
CONSTRUCTION, BIDDING
OR PERMIT PURPOSES.

DATE REVISED

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TRAFFIC VOLUMES 1-7
LARGE SIGNS 1-7



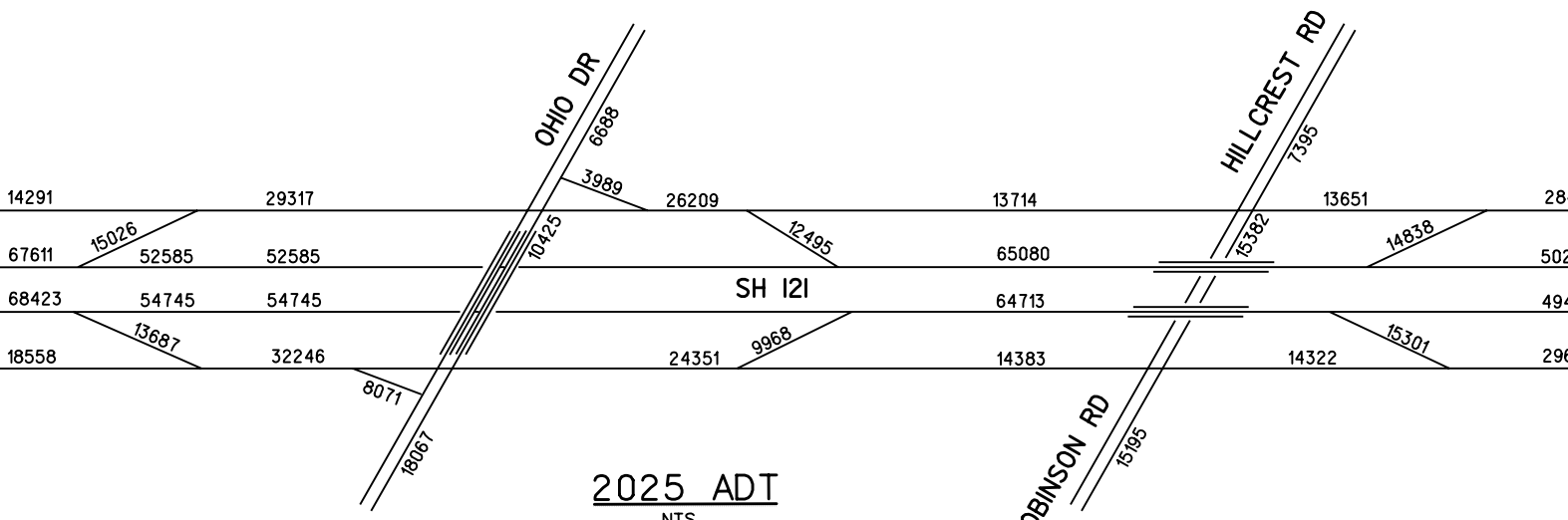
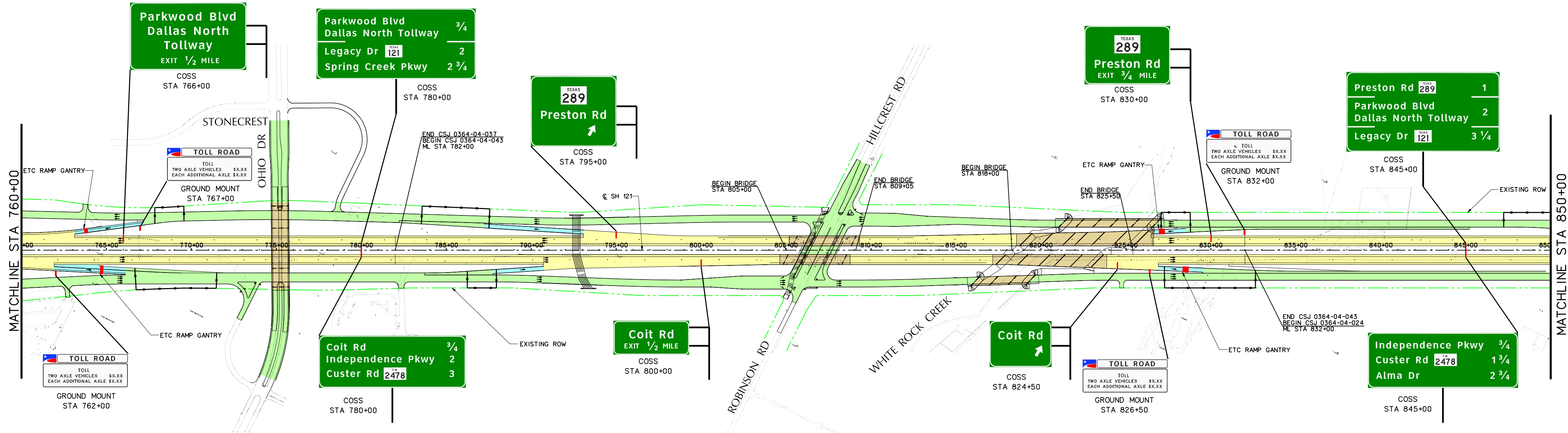
MAY 2007

ROLL 2 OF 7

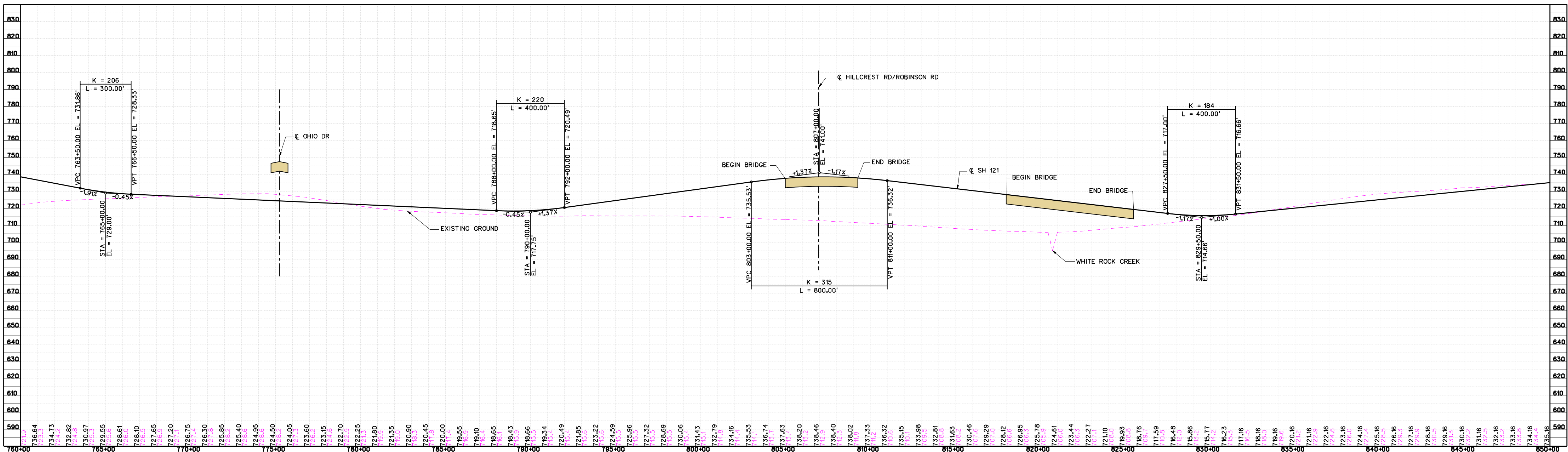
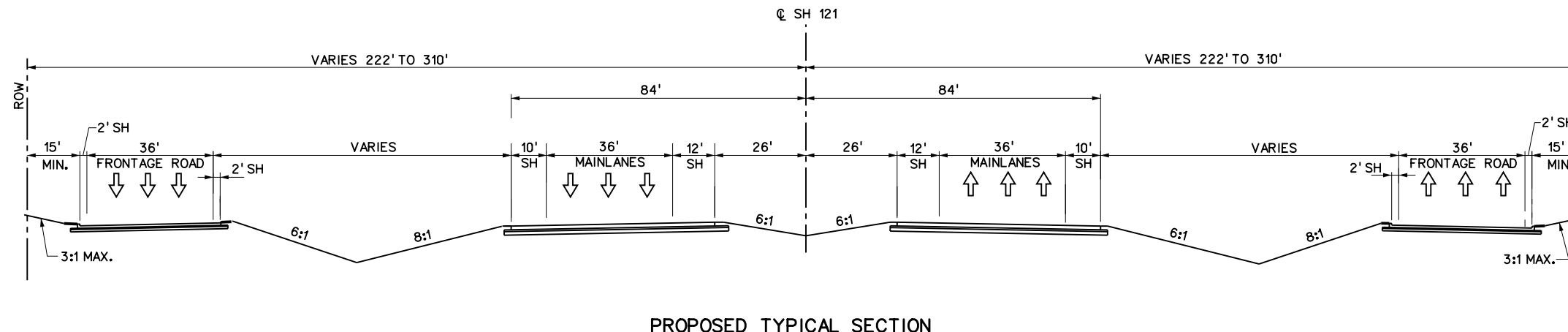
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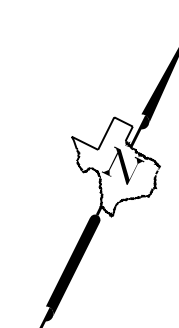


TRAFFIC PROJECTIONS SUPPLIED BY NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
MOBILITY 2025, 2005 UPDATE, TRAFFIC MODEL USING TOLL SCENARIO.



DRAFT

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



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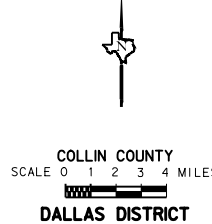
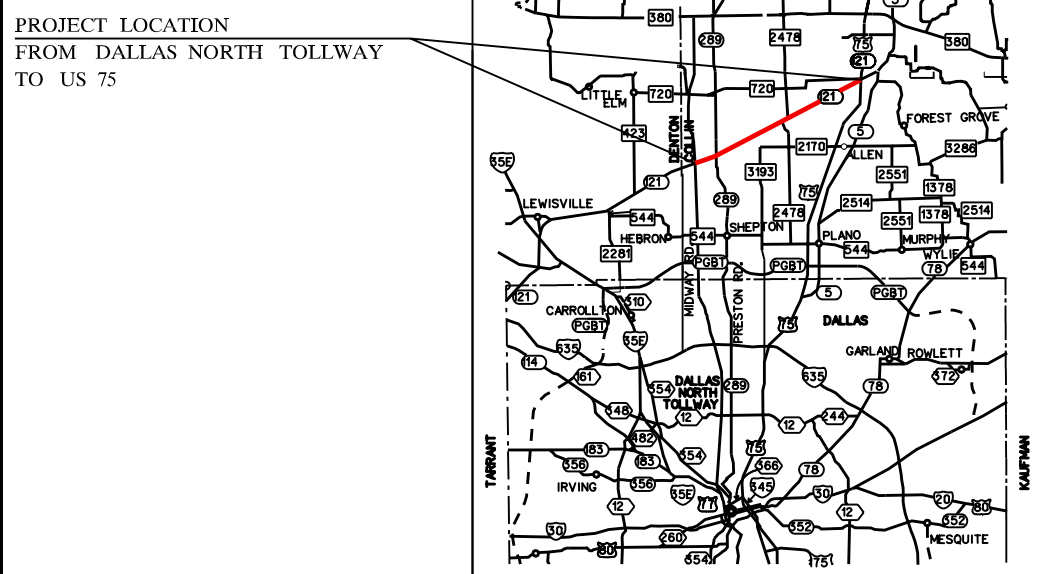
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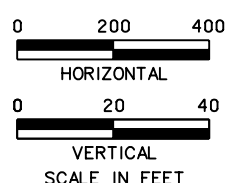
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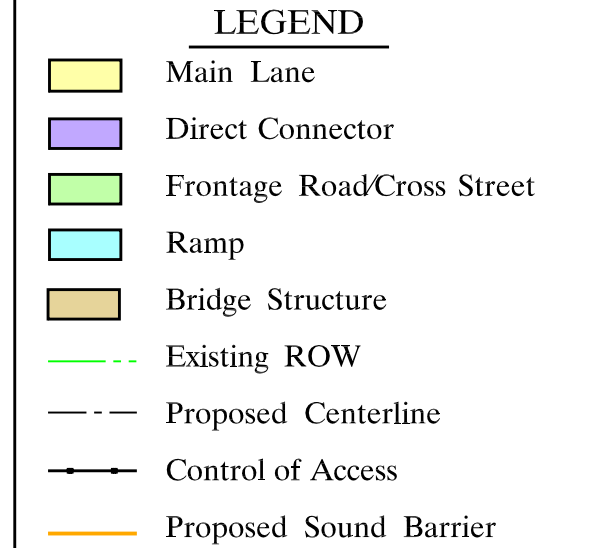
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- NOTES:
- (1) DESIGN BASED ON NAD83 COORDINATES.
 - (2) MAIN LANE HORIZONTAL AND VERTICAL DESIGN PROVIDED BY OTHERS.
 - (3) GANTRY LOCATIONS BASED ON TOLL TRAFFIC AND REVENUE STUDY BY WILBUR SMITH ASSOCIATES.
 - (4) ALL STATIONS ARE REFERENCED TO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