

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

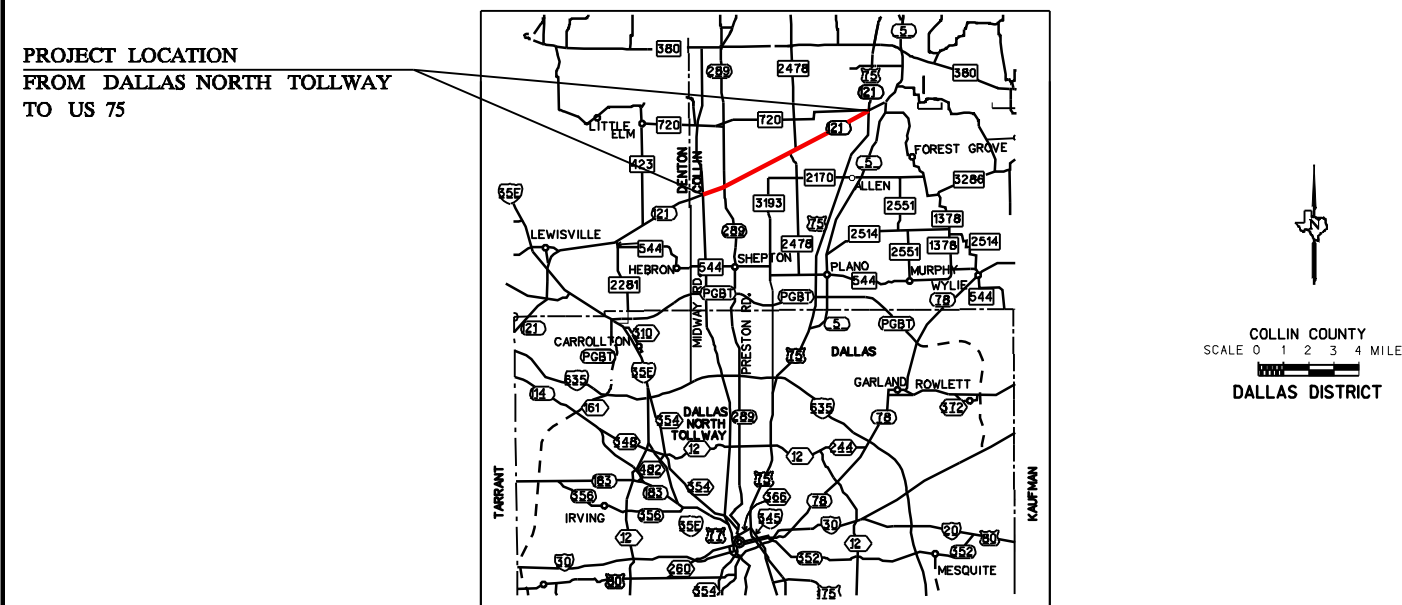
CSJs:
0364-04-022 0364-04-024 0364-04-037
0364-04-040 0364-04-043 0364-04-046

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

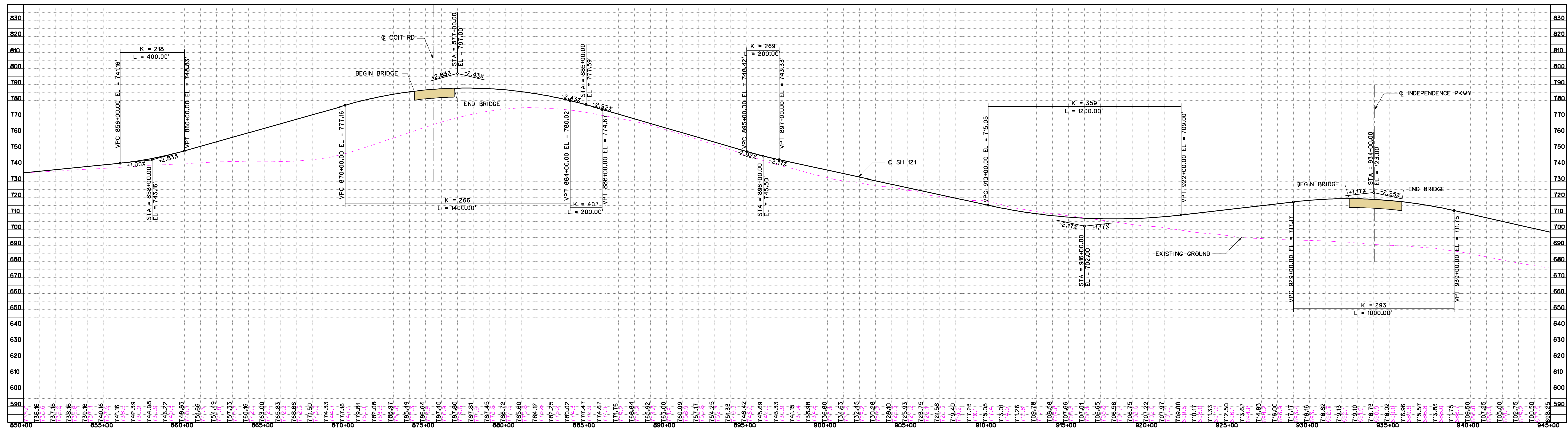
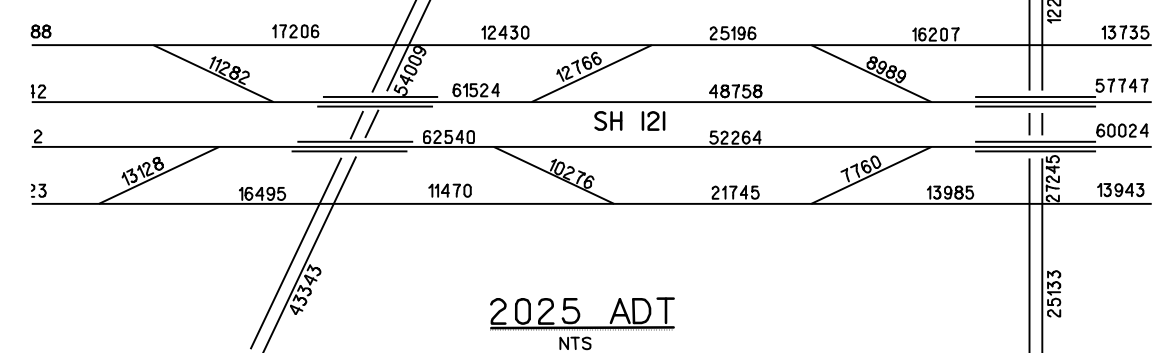
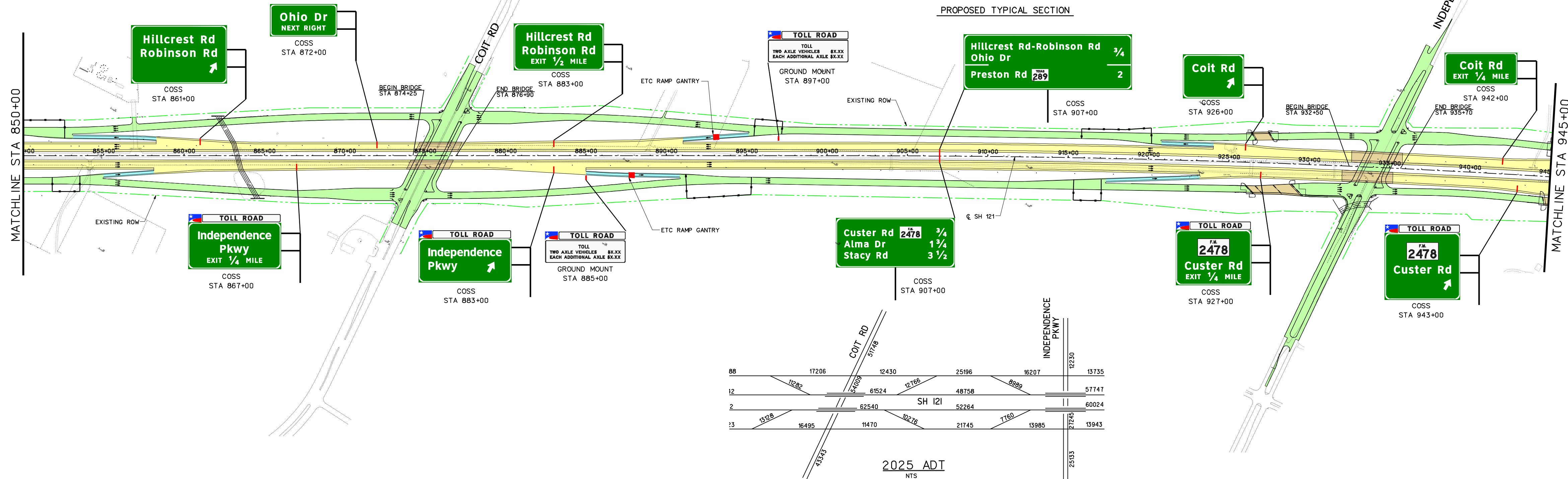
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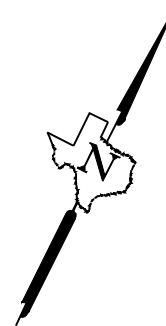
HNTB Corporation
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ROLL 3 OF 7



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



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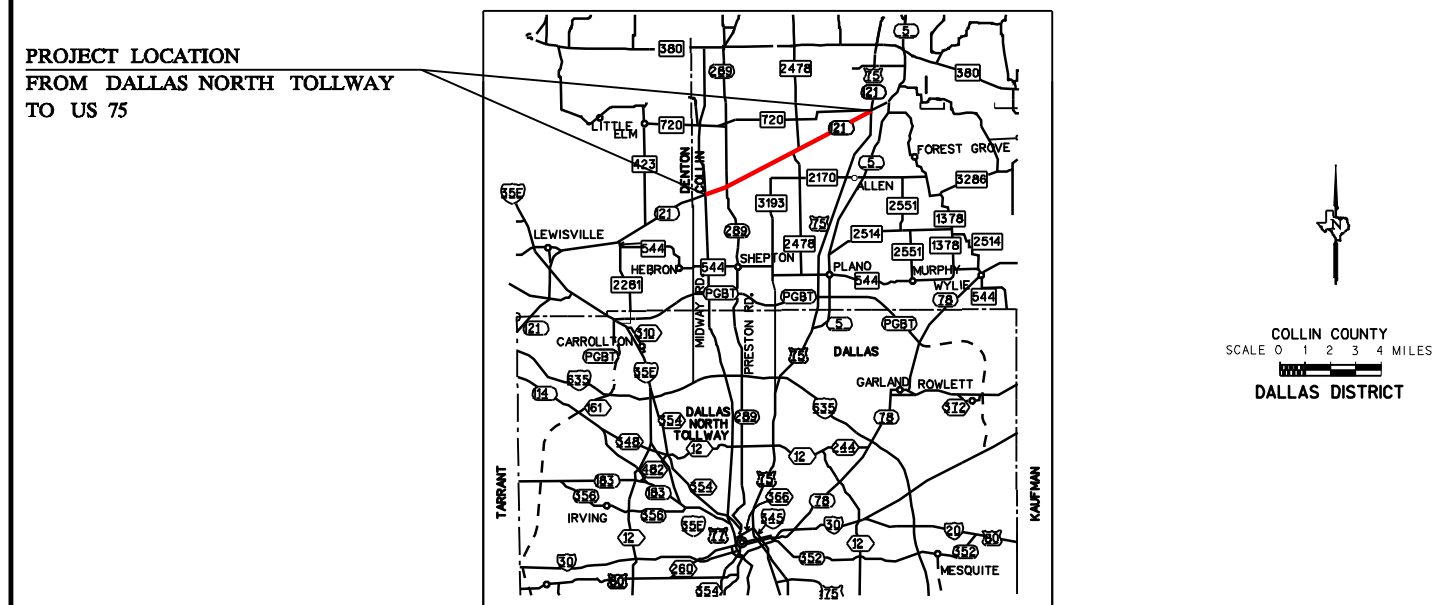
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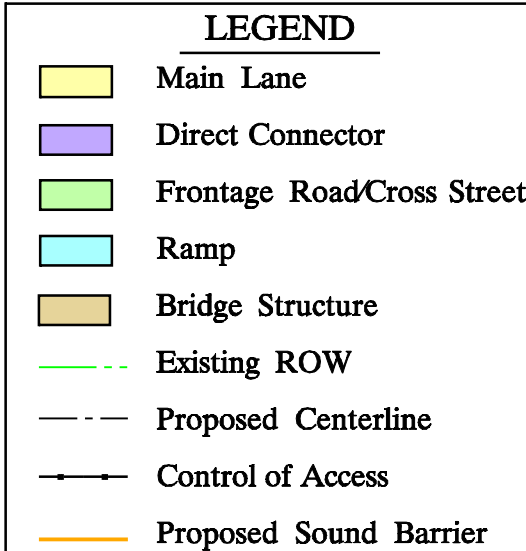
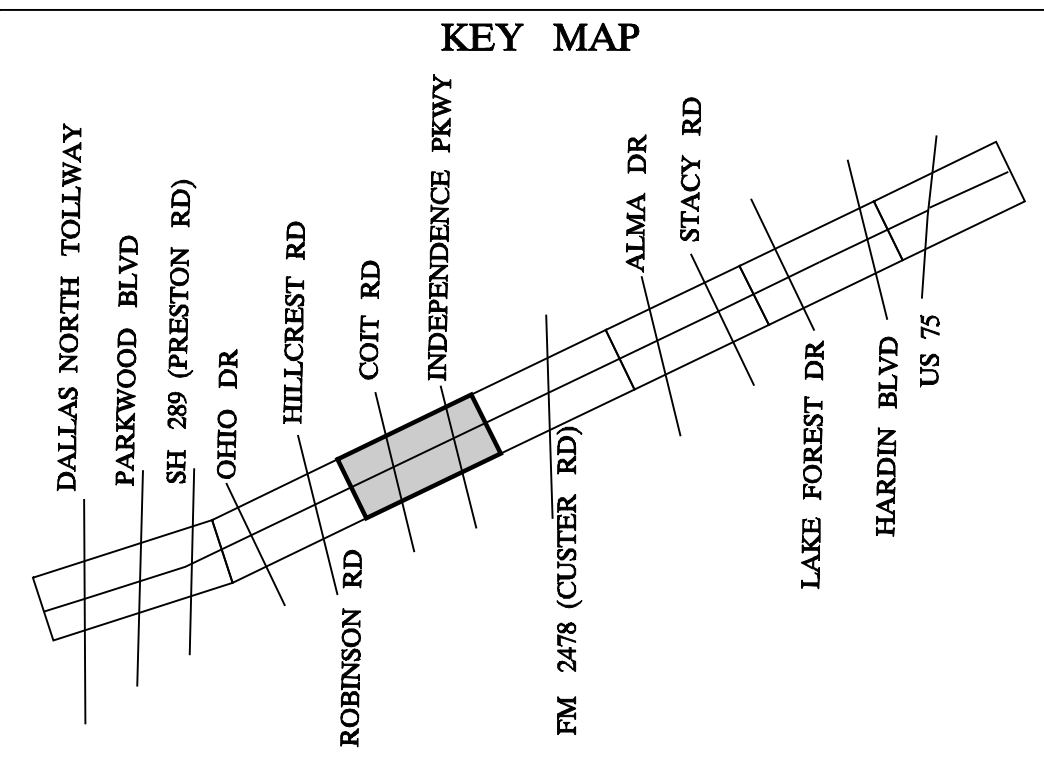
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ROLL 3 OF 7



- 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.