

I. PURPOSE AND NEED FOR REVISED ACCESS

The Texas Department of Transportation (TxDOT) and the Federal Highway Administration (FHWA) are in the process of completing a Major Investment study for IH 820 and IH 20 in southeast Tarrant County, Texas. The purpose and need for this project was determined early in the process and stemmed from three major factors: 1) anticipated local and regional population and employment growth within the IH 820 corridor and the Dallas/Fort Worth Metroplex; 2) the demand for additional transportation capacity within the IH 820 corridor as a result of increased population and employment; and 3) design deficiencies throughout the existing corridor facilities that contribute to congestion and a high frequency of traffic accidents.

This report documents proposed changes in access to the IH 820 and IH 20 facilities. It also provides the background information for the FHWA determination to ensure that the proposed project will not have a significant impact on Interstate highway safety or mobility. This report follows the policy guidance set forth in the Federal Register on February 11, 1998, under the title "Notice of Policy Statement."

The Study Corridor is shown in Figure 1.

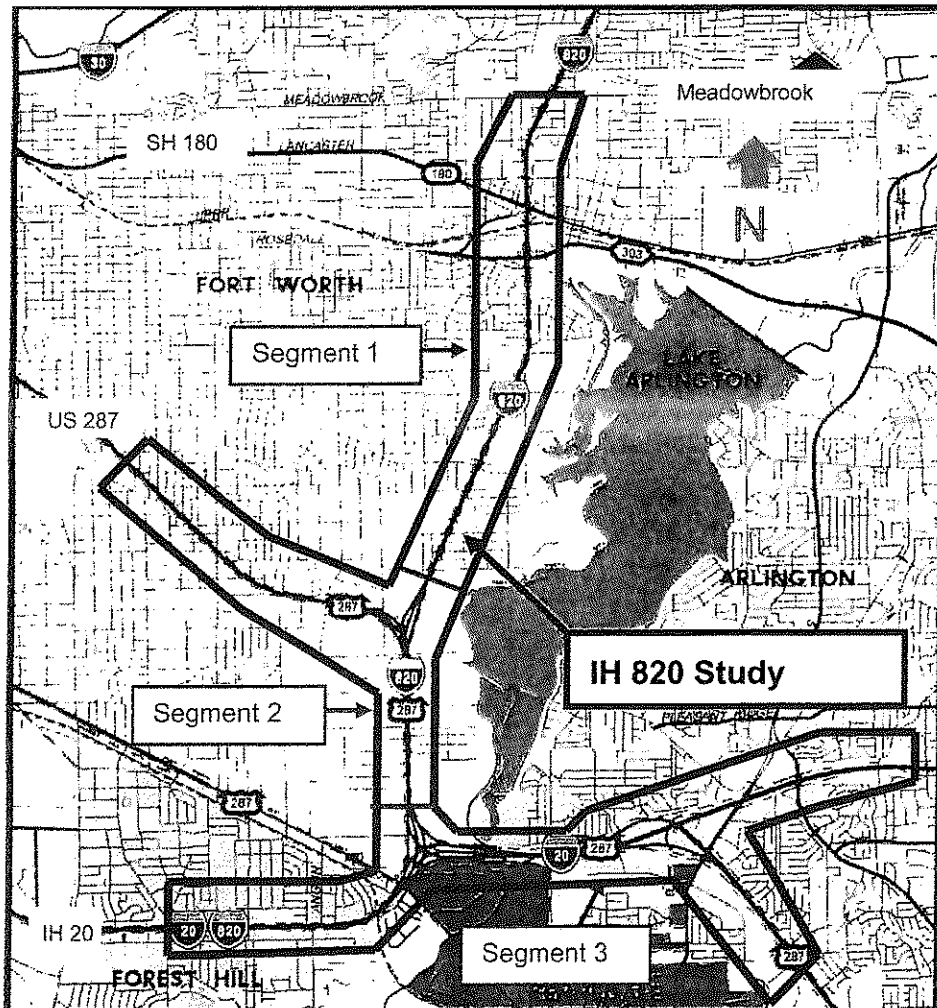
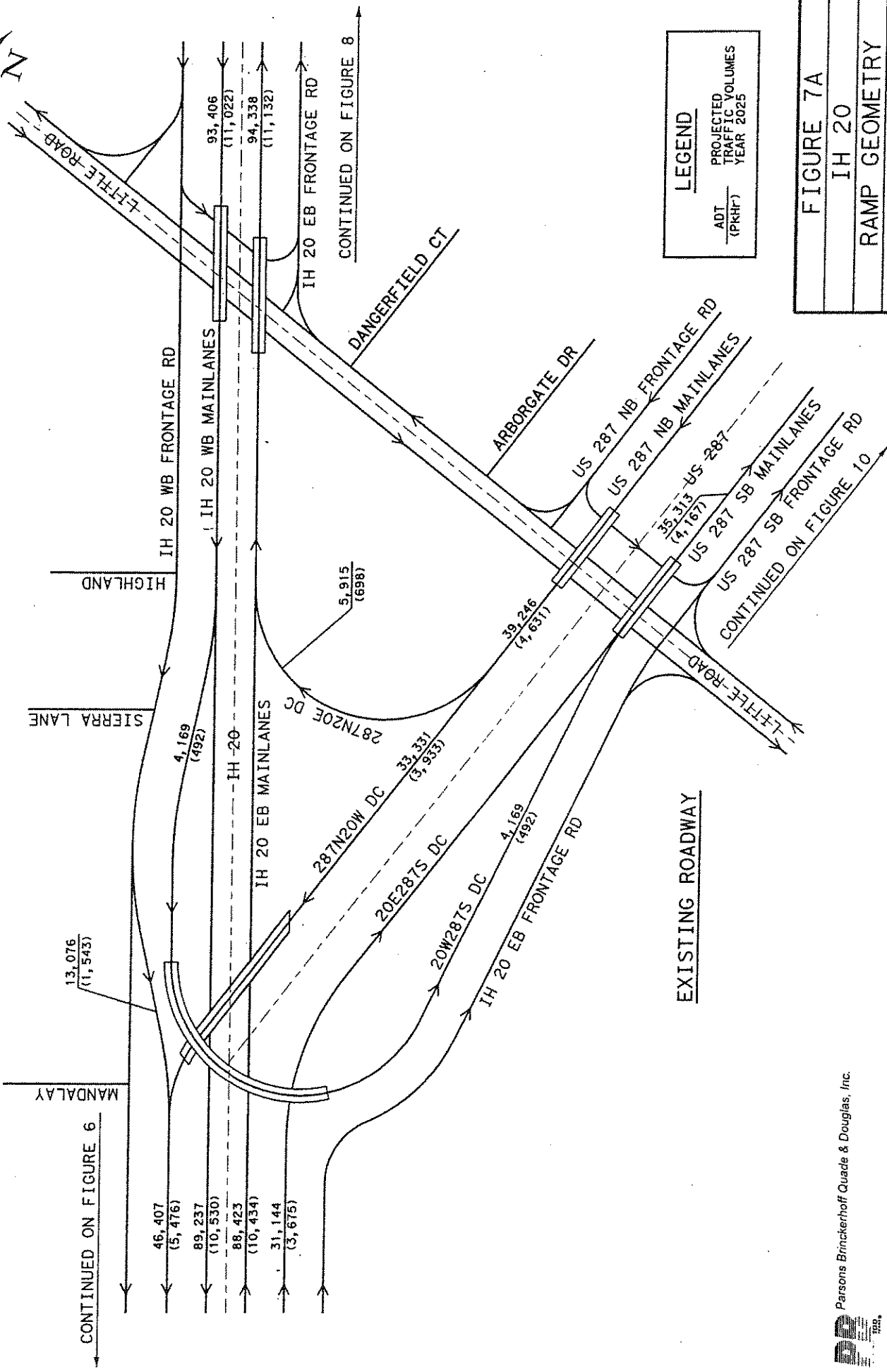


Figure 1. Project Study Corridor



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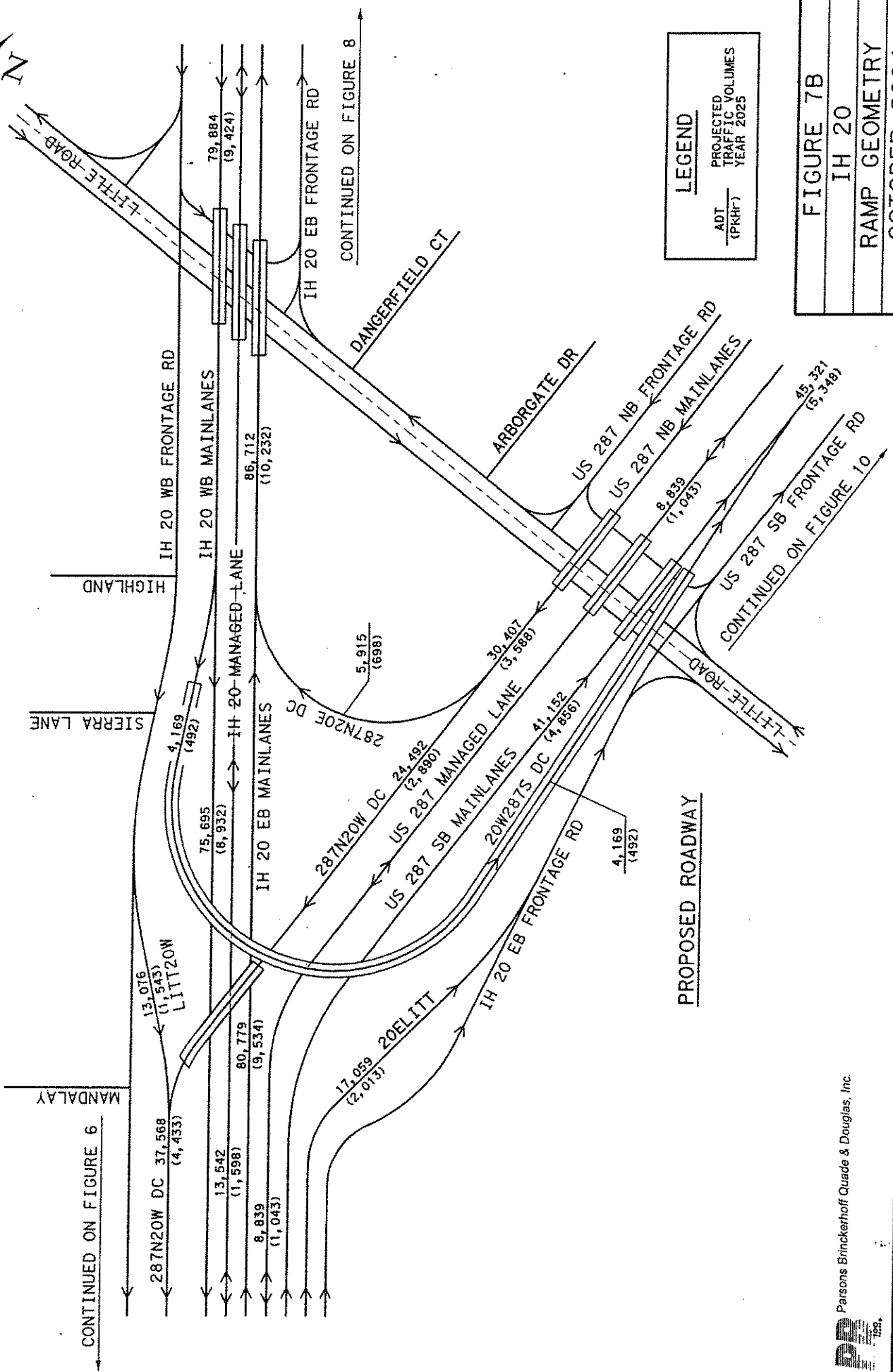
PROJECTED
TRAFFIC VOLUMES
YEAR 2025

FIGURE 7A

IH 20

RAMP GEOMETRY

OCTOBER 2004

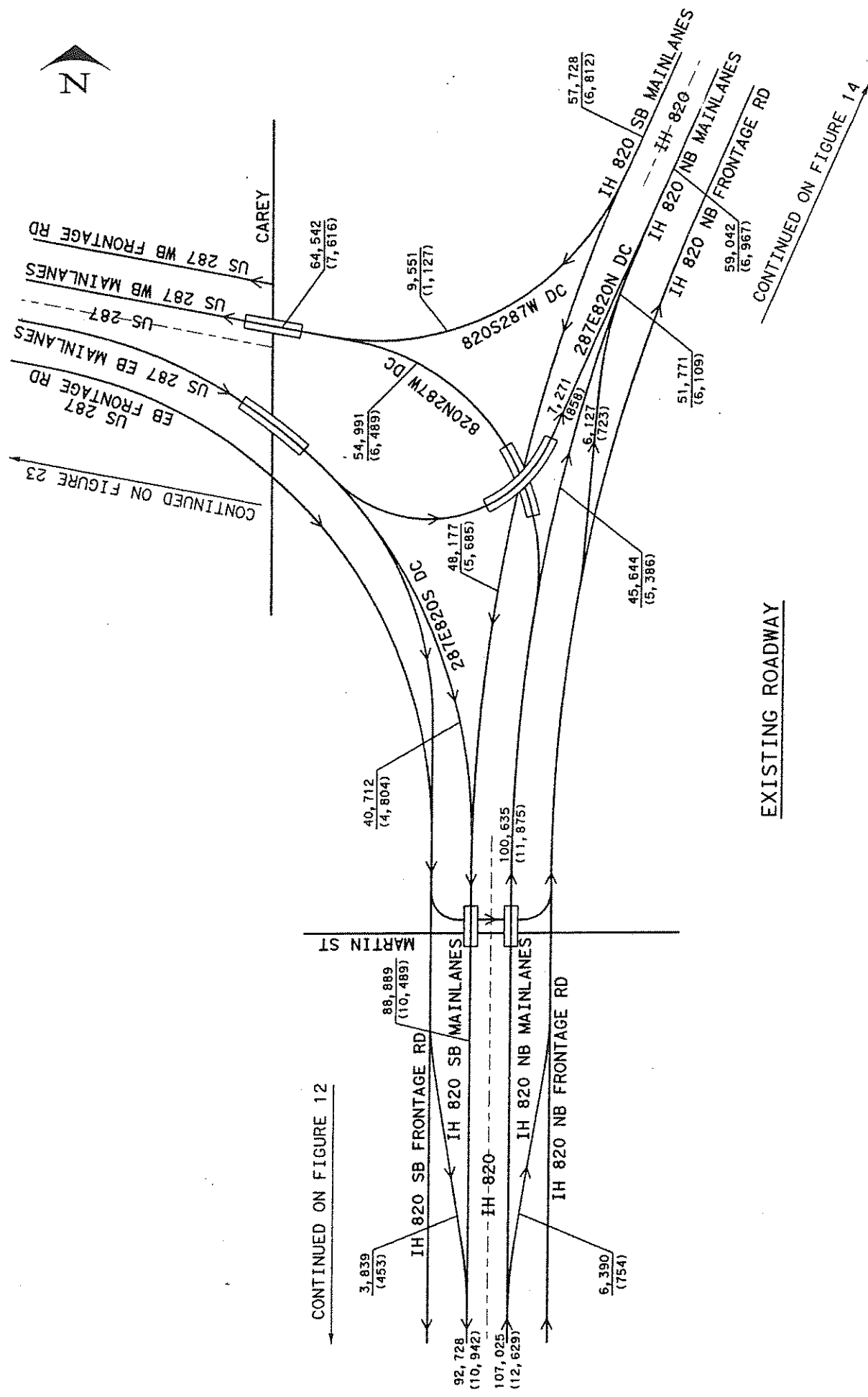


LEGEND
 ADT
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 PROJECTED TRAFFIC VOLUMES
 YEAR 2025

FIGURE 7B
 IH 20
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FIGURE 13A
 IH 820
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