Appendix P: Air Quality

Carbon Monoxide Traffic Air Quality Analysis – Preferred Alternative

Quantitative MSAT Analysis Technical Report – Preferred Alternative

Carbon Monoxide Traffic Air Quality Analysis – as Published in the DEIS, January 5, 2023

Carbon Monoxide Traffic Air Quality Analysis – Preferred Alternative

Carbon Monoxide Traffic Air Quality Analysis

I-35 Capital Express Central Project

Travis County, Texas
Austin District
CSJ: 0015-13-388

July 2023

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

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1.0 Introduction

The Texas Department of Transportation (TxDOT) Austin District is proposing improvements to Interstate Highway 35 (I-35) from US Highway 290 East (US 290E) to State Highway 71 (SH 71)/Ben White Boulevard (CSJ: 0015-13-388). See **Appendix A** for a Project Location Map.

Modeled Scenarios

For the carbon monoxide (CO) analysis, both the No Build Alternative and the Modified Alternative 3 (Mod Alt 3) were modeled for the estimated time of completion (ETC) year (2032) and design year (2050), in accordance with TxDOT's *Environmental Guide: Volume 2 Activity Instructions (March 2023).*

2.0 Background Information

CO is a primary pollutant from motor vehicles that is largely emitted from a vehicle's exhaust system; thus, there is a federal requirement to model localized CO concentrations for proposed highway projects. Projects that are adding capacity may result in an increase of CO emissions; therefore, TxDOT requires the completion of a project-level CO analysis for added capacity projects that exceed an annual average daily traffic (AADT) volume of 140,000 vehicles per day (vpd).

Since the project would add capacity and the design year traffic volume is above 140,000 vpd (see **Table 1** below), a CO traffic air quality analysis (TAQA) is required to assess whether the project would adversely affect local air quality by contributing to CO levels that exceed the 1-hour or 8-hour CO National Ambient Air Quality Standard (NAAQS).

3.0 Analysis Methodology

The CAL3QHC dispersion model was used to calculate CO concentrations for the modeled scenarios. The supplied traffic data includes 24-hour AADT volumes for the years of 2030 and 2050 (see **Table 1** below). See **Appendix B** for the complete traffic data provided by TxDOT Austin District.

Table 1: Projected AADT and DHV

I-35 Sections: Mainlanes	*AADT*		*DHV*	
	2030	2050	2030	2050
Section 1: William Cannon Dr. to MLK Blvd.	203,000	251,450	12,180	15,087
Section 2: MLK Blvd. to St. Johns Ave	234,700	293,200	14,082	17,592
I-35 Sections: Frontage Roads	***AADT***		***DHV***	
	2030	**2050**	**2030**	**2050**
Section 2: Ben White Blvd/SH 71 to Oltorf Street	48,600	59,250	2,916	3,555
Section 3: Oltorf Street to MLK Blvd	113,700	143,450	6,822	8,607
Section 4: MLK Blvd to 38 1/2th Street	47,300	60,750	2,838	3,645
Section 5: 38 1/2th Street to US 290	132,050	166,000	7,923	9,960
Section 6: US 290 to St. Johns Ave	74,050	91,600	4,443	5,496

DHV – Design Hourly Volume

A growth rate per traffic section was applied to the 2030 traffic volumes to utilize volumes for the ETC year of 2032 in the CO analysis.

The CO analysis includes modeled free-flow areas, as well as select intersections. The free-flow segments (segments 1 through 4) modeled in the CO analysis were chosen based on the areas of the project with the highest AADT and narrowest ROW. Each of the segments were modeled for both alternatives in both the ETC and design year. See **Appendix C** for the mapped modeled segment locations. The modeled segment limits and their respective traffic sections are as follows:

- Segment 1: South of 51st St to N of Airport Blvd (within Traffic Section 2 (Mainlanes) and Section 5 (Frontage Roads)
- Segment 2: North of Dean Keeton to Manor Rd (within Traffic Section 2 (Mainlanes) and Section 4 (Frontage Roads)
- Segment 3: Holly St to north of Lake Austin Dr (within Traffic Section 1 (Mainlanes) and Section 3 (Frontage Roads)
- Segment 4: Woodward St to south of Oltorf St (within Traffic Section 1 (Mainlanes) and Section 2 (Frontage Roads)

Intersection segments (segments 5 through 6) were modeled and chosen based on their Level of Service (LOS) rating (either D, E, or F, with F being the worst LOS). LOS for all the intersections within the Mod Alt 3 area were identified for the ETC and design year, as well as AM and PM peak periods. From this, the two intersections with the most prevalent "F" rated LOS across the peak periods and analyzed years were chosen as the segments for this CO analysis.

- Segment 5: 7th St Intersection (within Traffic Section 1 (Mainlanes) and Section 3 (Frontage Roads).
- Segment 6: Riverside Dr Intersection (within Traffic Section 1 (Mainlanes) and Section 3 (Frontage Roads)

Background CO concentrations of 1.6 parts per million (ppm) (1-hour) and 1.3 ppm (8-hour) were used for the model in accordance with Appendix B of TxDOT's *Environmental Guide: Volume 2 Activity Instructions (March 2023)*.

Variable emission rates were used in the analysis based on worst-case peak speeds. Worst-case peak traffic speeds range from 3 to 67 mph for both free-flow and intersection scenarios. The rates were derived from the MOVES3 model, gathered from the TxDOT CO TAQA Running and Idling Emission Rates Lookup Tables (ERLT) for TAQA (*TxDOT Air Quality Toolkit, January 2023*).

The following adverse meteorological conditions are the worst-case assumptions and input parameters used in the analysis, in accordance with Appendix D of TxDOT's *Environmental Guide: Volume 2 Activity Instructions (March 2023):*

- Averaging time of 60 minutes
- Atmospheric Stability Class of 4 (stable)
- Mixing height of 1,000 meters
- Wind speed of 1 meter per second
- Winds blowing parallel to the roadway
- Surface roughness coefficient of 108 cm
- Source height ranging from -32 feet to +25 feet
- Background CO Concentration for Austin: 1.6 and 1.3 ppm (1-Hour and 8-Hour, respectively)

The following input parameters were used in the intersection analysis, in accordance with *User's Guide to CAL3QHC Version 2.0: A Modeling Methodology for Predicting Pollutant Concentrations Near Roadway Intersections (Revised):*

- Average total signal cycle length
- Average red total signal cycle length
- Clearance lost time
- Approach volume on queue link
- Idle emission factor
- Saturation flow rate
- Signal type
- Arrival rate

4.0 Receptor Locations

Free-flow receptors were modeled on the future ROW line for each modeled segment. Intersection receptors were modeled at least 10 feet away from the nearest travel lane and on public use features, such as a sidewalk, and placed at each quadrant of the intersection. A standard height of 5.9 feet was given to the receptors for all models to simulate the average height of a person. **Table 2** and **Table 3** depict the associated ROW, LOS, and traffic at each of the modeled receptors. Aerial maps depicting the receptor locations along the project ROW are found in **Appendix C**.

Table 2: Free-flow Receptor Descriptions

Name	Segment	Distance from Roadway	ROW Width	2032 Total DHV	2050 Total DHV	2032 Total AADT	2050 Total AADT	Traffic Speeds
Receptor 1 (R1)	Segment 1	103 ft	487 ft	22,502	27,552	375,041	459,200	3-56 mph
Receptor 2 (R2)	Segment 1	85 ft	487 ft	22,502	27,552	375,041	459,200	3-56 mph
Receptor 3 (R3)	Segment 2	15 ft	205 ft	17,307	21,237	288,443	353,950	3-55 mph
Receptor 4 (R4)	Segment 2	13 ft	205 ft	17,307	21,237	288,443	353,950	3-55 mph
Receptor 5 (R5)	Segment 3	25 ft	353 ft	19,424	23,694	323,726	394,900	3-67 mph
Receptor 6 (R6)	Segment 3	46 ft	353 ft	19,424	23,694	323,726	394,900	3-67 mph
Receptor 7 (R7)	Segment 4	33 ft	350 ft	15,416	18,642	256,936	310,700	3-66 mph
Receptor 8 (R8)	Segment 4	25 ft	350 ft	15,416	18,642	256,936	310,700	3-66 mph

Table 3: Intersection Receptor Descriptions

Name	Segment	Distance from Roadway	LOS	2032 Total DHV	2050 Total DHV	2032 Total AADT	2050 Total AADT	Traffic Speeds
7th St (7th SE)	Segment 5	15 ft	F	19,423	23,694	323,726	394,900	3-57 mph
7th St (7th NE)	Segment 5	21 ft	F	19,423	23,694	323,726	394,900	3-57 mph
7th St (7th NW)	Segment 5	10 ft	F	19,423	23,694	323,726	394,900	3-57 mph
7th St (7th SW)	Segment 5	21 ft	F	19,423	23,694	323,726	394,900	3-57 mph
Riverside Dr (RS SE)	Segment 6	109 ft	F	19,423	23,694	323,726	394,900	3-44 mph
Riverside Dr (RS NE)	Segment 6	12 ft	F	19,423	23,694	323,726	394,900	3-44 mph
Riverside Dr (RS SW)	Segment 6	10 ft	F	19,423	23,694	323,726	394,900	3-44 mph
Riverside Dr (RS NW)	Segment 6	8 ft	F	19,423	23,694	323,726	394,900	3-44 mph

5.0 Analysis Results

The 1-hour CO NAAQS is 35 ppm, while the 8-hour NAAQS is 9 ppm, which are not to be exceeded more than once in a year. Modeling results indicate that local concentrations of CO are not expected to exceed national standards at any time along any segment of the project. While emission rates are expected to decrease over time, some model results show a slight increase in CO concentrations from 2032 to 2050. These increases can be explained with the worsening traffic speeds predicted for 2050.

The highest CO concentration result and percent of the 1-hour and 8-hour NAAQS along the I-35 project for all scenarios and intersections are recorded in **Tables 4 through 7**. The highest modeled CO concentrations mostly occur in Segment 2, from north of Dean Keaton to Manor Road, and represents the worst-case results for the project. Even though the AADT for Segment 2 isn't the highest, it has the lowest peak period speeds and narrowest ROW by 145 feet with the associated receptors being in close proximity to frontage roads with high emission rates. Segment 3 CO concentrations see similar results to a lesser degree than Segment 2 for the same reason. In contrast, the lowest modeled CO concentrations occur in Segments 1 and 4, which have wider ROW.

The projected CO concentrations are relatively consistent between the 7th St and Riverside intersections, with the highest CO concentration result occurring at 7th Street in the Mod Alt 3 2050 scenario. Both intersections fall within traffic sections Mainlane Section 1 and Frontage Road Section 3, meaning that roadway design and speeds are the primary deciding factors in their CO concentrations.

Among all modeled segments, receptor proximity to roadway section tends to be a standout determining factor for CO concentrations. Peak speed limit is a key contributing factor for any variance in expected CO concentrations between ETC and Design scenarios since they vary with year while AADT between the scenarios grow in tandem.

The associated input and output CAL3QHC files have been submitted with this technical report for inclusion in the project files.

Table 4: Free-flow No Build and Mod Alt 3 1-Hour and 8-Hour CO Concentrations (ETC Year)

ETC Year: 2032							
No Build							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 2 (NB)	Segment 1	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 3 (SB)	Segment 2	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 4 (NB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 5 (SB)	Segment 3	2.4	1.6	1.3	1.9	6.9%	21.1%
Receptor 6 (NB)	Segment 3	2.4	1.6	1.3	1.9	6.9%	21.1%
Receptor 7 (SB)	Segment 4	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 8 (NB)	Segment 4	2.0	1.6	1.3	1.6	5.7%	17.8%
Mod Alt 3							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 2 (NB)	Segment 1	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 3 (SB)	Segment 2	3.4	1.6	1.3	2.6	9.7%	28.9%
Receptor 4 (NB)	Segment 2	4.9	1.6	1.3	3.6	14.0%	40.0%
Receptor 5 (SB)	Segment 3	2.4	1.6	1.3	1.9	6.9%	21.1%
Receptor 6 (NB)	Segment 3	2.2	1.6	1.3	1.7	6.3%	18.9%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Note: 8-Hour CO Concentrations have been rounded to the nearest tenth decimal.							

Table 5: Free-flow No Build and Mod Alt 3 1-Hour and 8-Hour CO Concentrations (Design Year)

Design Year: 2050							
No Build							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 2 (NB)	Segment 1	2.5	1.6	1.3	1.9	7.1%	21.1%
Receptor 3 (SB)	Segment 2	2.5	1.6	1.3	1.9	7.1%	21.1%
Receptor 4 (NB)	Segment 2	2.4	1.6	1.3	1.9	6.9%	21.1%
Receptor 5 (SB)	Segment 3	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 6 (NB)	Segment 3	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 7 (SB)	Segment 4	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 8 (NB)	Segment 4	2.1	1.6	1.3	1.7	6.0%	18.9%
Mod Alt 3							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 2 (NB)	Segment 1	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 3 (SB)	Segment 2	3.1	1.6	1.3	2.4	8.9%	26.7%
Receptor 4 (NB)	Segment 2	5.7	1.6	1.3	4.2	16.3%	46.7%
Receptor 5 (SB)	Segment 3	2.7	1.6	1.3	2.1	7.7%	23.3%
Receptor 6 (NB)	Segment 3	2.5	1.6	1.3	1.9	7.1%	21.1%
Receptor 7 (SB)	Segment 4	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 8 (NB)	Segment 4	2.2	1.6	1.3	1.7	6.3%	18.9%
Note: 8-Hour CO Concentrations have been rounded to the nearest tenth decimal.							

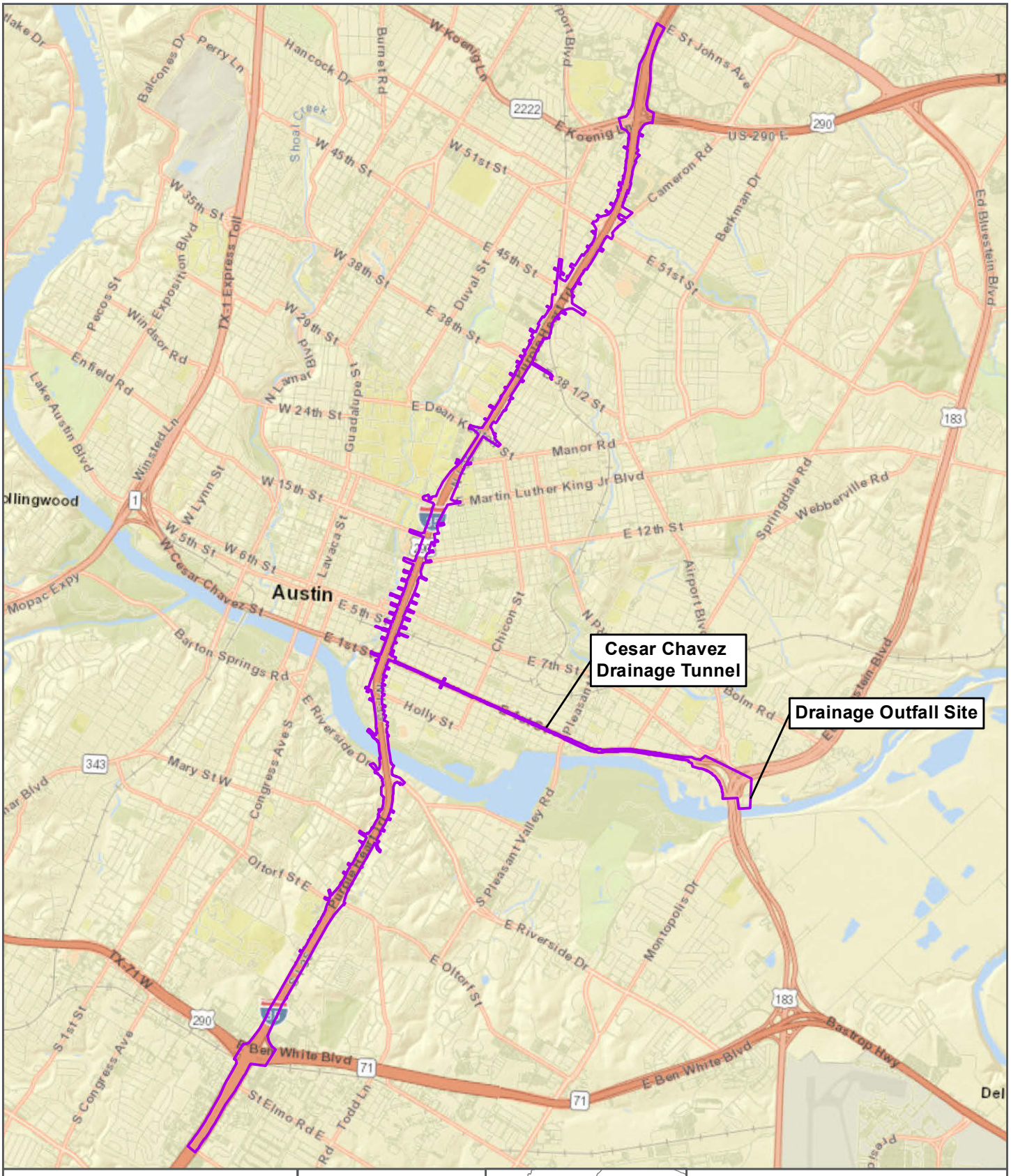
Table 6: Mod Alt 3 Intersection 1-Hour and 8-Hour CO Concentrations (ETC Year)

2032							
Receptor	Modeled Segment	1-Hour CO Concentration (Grams/Mile)	1-Hour CO Background Concentration (Grams/Mile)	8-Hour CO Background Concentration (Grams/Mile)	8-Hour CO Concentration (Grams/Mile)	1-Hour % NAAQS	8-Hour % NAAQS
7th SE	Segment 5	2.7	1.6	1.3	2.1	7.7%	23.3%
7th NE	Segment 5	2.6	1.6	1.3	2.0	7.4%	22.2%
7th NW	Segment 5	2.1	1.6	1.3	1.7	6.0%	18.9%
7th SW	Segment 5	2.2	1.6	1.3	1.7	6.3%	18.9%
RS SE	Segment 6	2.1	1.6	1.3	1.7	6.0%	18.9%
RS NE	Segment 6	2.1	1.6	1.3	1.7	6.0%	18.9%
RS SW	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS NW	Segment 6	1.9	1.6	1.3	1.5	5.4%	16.7%

Table 7: Mod Alt 3 Intersection 1-Hour and 8-Hour CO Concentrations (Design Year)

2050							
Receptor	Modeled Segment	1-Hour CO Concentration (Grams/Mile)	1-Hour CO Background Concentration (Grams/Mile)	8-Hour CO Background Concentration (Grams/Mile)	8-Hour CO Concentration (Grams/Mile)	1-Hour % NAAQS	8-Hour % NAAQS
7th SE	Segment 5	2.9	1.6	1.3	2.2	8.3%	24.4%
7th NE	Segment 5	2.8	1.6	1.3	2.1	8.0%	23.3%
7th NW	Segment 5	2.3	1.6	1.3	1.8	6.6%	20.0%
7th SW	Segment 5	2.3	1.6	1.3	1.8	6.6%	20.0%
RS SE	Segment 6	2.3	1.6	1.3	1.8	6.6%	20.0%
RS NE	Segment 6	2.5	1.6	1.3	1.9	7.1%	21.1%
RS SW	Segment 6	2.1	1.6	1.3	1.7	6.0%	18.9%
RS NW	Segment 6	2.1	1.6	1.3	1.7	6.0%	18.9%

APPENDIX A
Project Location Map



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APPENDIX B

Traffic Data

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 2 From William Cannon Dr. To US 183 Travis County	245,200	305,900	51 - 49	6.0	8.8	4.0	13,700	20	86,456,000	3	121,376,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.2	96.0
Medium Duty	2.3	1.0
Heavy Duty	6.5	3.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 2 From William Cannon Dr. To US 183 Travis County	245,200	326,200	51 - 49	6.0	8.8	4.0	13,700	20	134,461,000	3	188,770,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 3 From US 183 To SH 45 N Travis County	209,150	274,500	53 - 47	6.8	9.6	4.3	13,600	20	81,221,500	3	114,057,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	90.4	95.7
Medium Duty	2.6	1.2
Heavy Duty	7.0	3.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 3 From US 183 To SH 45 N Travis County	209,150	290,750	53 - 47	6.8	9.6	4.3	13,600	20	125,926,000	3	176,834,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 1 From SH 45 South To Slaughter Creek Travis County	9,300	12,150	52 - 48	7.0	4.3	3.2	10,800	40	1,151,000	3	1,419,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.7	96.8
Medium Duty	2.6	2.0
Heavy Duty	1.7	1.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 1 From SH 45 South To Slaughter Creek Travis County	9,300	12,850	52 - 48	7.0	4.3	3.2	10,800	40	1,783,500	3	2,199,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 2 From Slaughter Creek To Slaughter Lane Travis County	54,250	71,100	52 - 48	7.0	3.9	2.9	11,900	30	6,116,000	3	7,534,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.1	97.1
Medium Duty	2.3	1.7
Heavy Duty	1.6	1.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 2 From Slaughter Creek To Slaughter Lane Travis County	54,250	75,500	52 - 48	7.0	3.9	2.9	12,000	30	9,496,000	3	11,699,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 3 From Slaughter Lane To William Cannon Dr. Travis County	79,000	103,550	52 - 48	7.0	3.2	2.4	12,000	30	7,345,500	3	9,028,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.8	97.6
Medium Duty	1.9	1.4
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 3 From Slaughter Lane To William Cannon Dr. Travis County	79,000	109,650	52 - 48	7.0	3.2	2.4	12,000	30	11,386,500	3	13,995,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 4 From William Cannon Dr. To Lady Bird Lake Travis County	71,050	89,450	52 - 48	7.0	3.4	2.6	12,000	30	6,850,500	3	8,426,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.6	97.4
Medium Duty	2.0	1.5
Heavy Duty	1.4	1.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 4 From William Cannon Dr. To Lady Bird Lake Travis County	71,050	95,500	52 - 48	7.0	3.4	2.6	12,000	30	10,663,000	3	13,116,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 5 From Lady Bird Lake To 38 1/2th Street Travis County	48,400	60,200	51 - 49	6.0	4.1	3.1	11,900	30	5,564,000	3	6,858,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.9	96.9
Medium Duty	2.4	1.8
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 5 From Lady Bird Lake To 38 1/2th Street Travis County	48,400	64,350	51 - 49	6.0	4.1	3.1	11,900	30	8,665,000	3	10,681,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 6 From 38 1/2th Street To 51st Street Travis County	84,400	105,100	51 - 49	6.0	3.2	2.4	12,000	30	7,625,000	3	9,372,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.8	97.6
Medium Duty	1.9	1.4
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 6 From 38 1/2th Street To 51st Street Travis County	84,400	112,000	51 - 49	6.0	3.2	2.4	12,100	30	11,854,500	3	14,570,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 7 From 51st Street To US 290 Travis County	58,650	74,050	51 - 49	6.0	3.7	2.8	11,900	30	6,150,500	3	7,572,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.3	97.2
Medium Duty	2.2	1.7
Heavy Duty	1.5	1.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 7 From 51st Street To US 290 Travis County	58,650	78,900	51 - 49	6.0	3.7	2.8	12,000	30	9,562,500	3	11,774,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

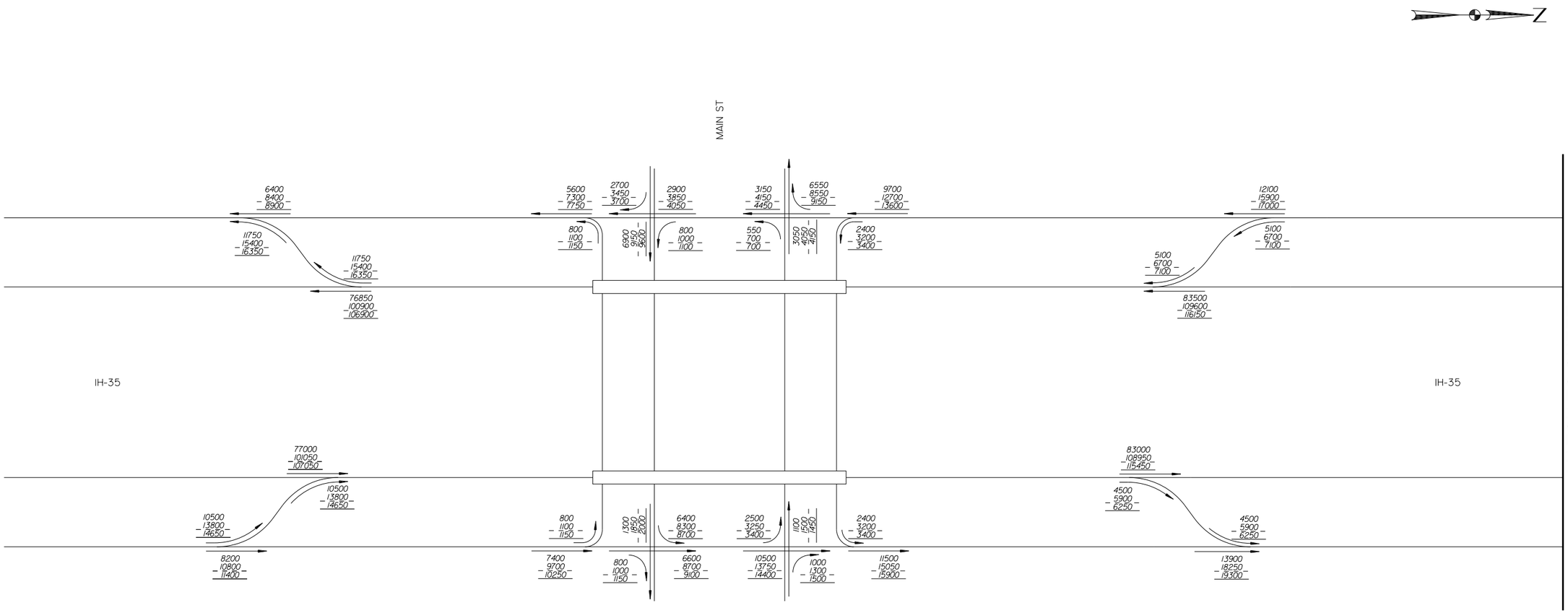
Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 8 From US 290 To US 183 Travis County	74,450	95,450	51 - 49	6.0	3.3	2.5	12,000	30	7,044,000	3	8,661,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.7	97.5
Medium Duty	2.0	1.5
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 8 From US 290 To US 183 Travis County	74,450	101,750	51 - 49	6.0	3.3	2.5	12,000	30	10,958,000	3	13,473,500	8"

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 1 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	HAYS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	1

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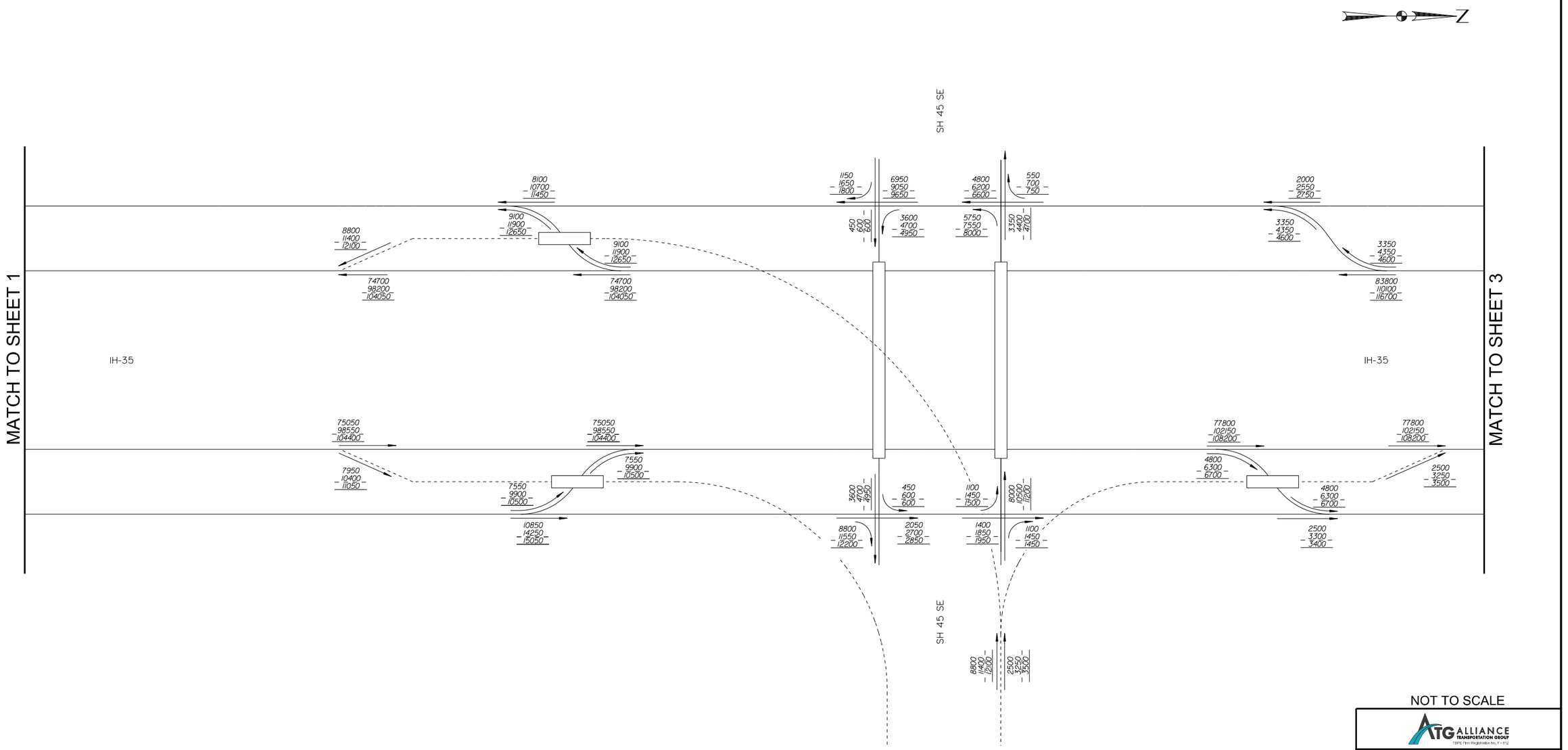
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 2 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	2

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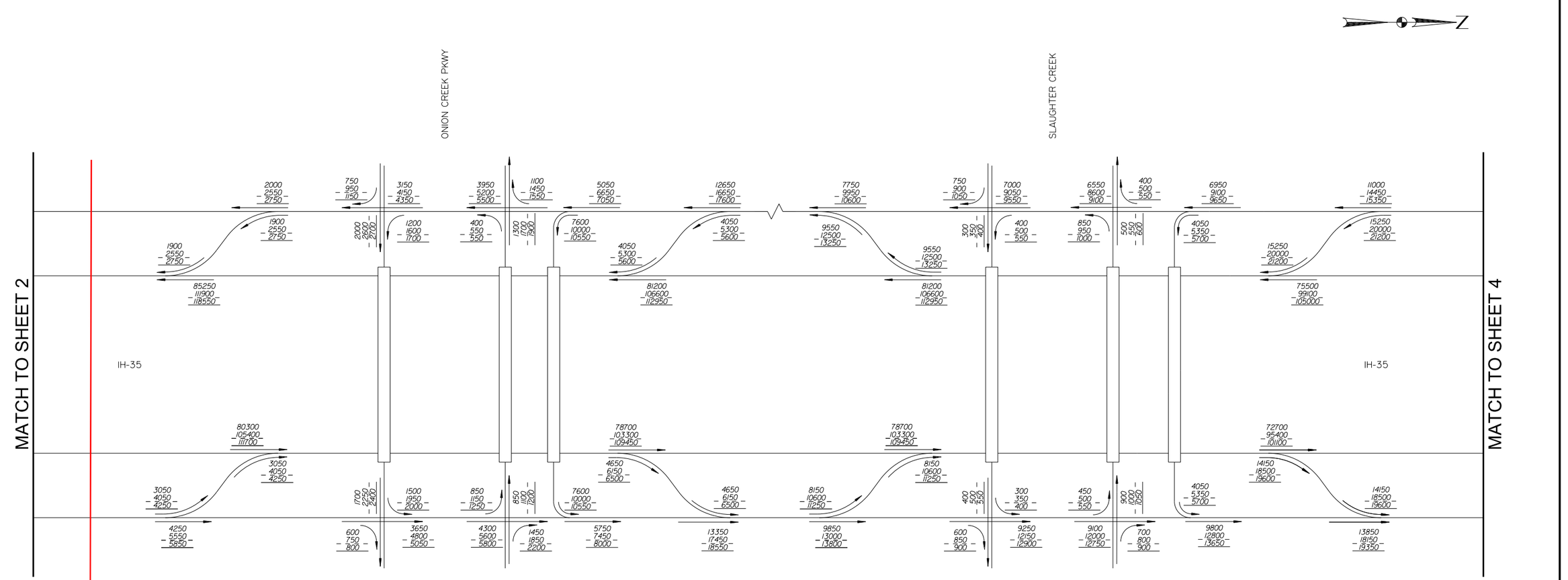

Frontage Road

Section 1

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 3 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 3

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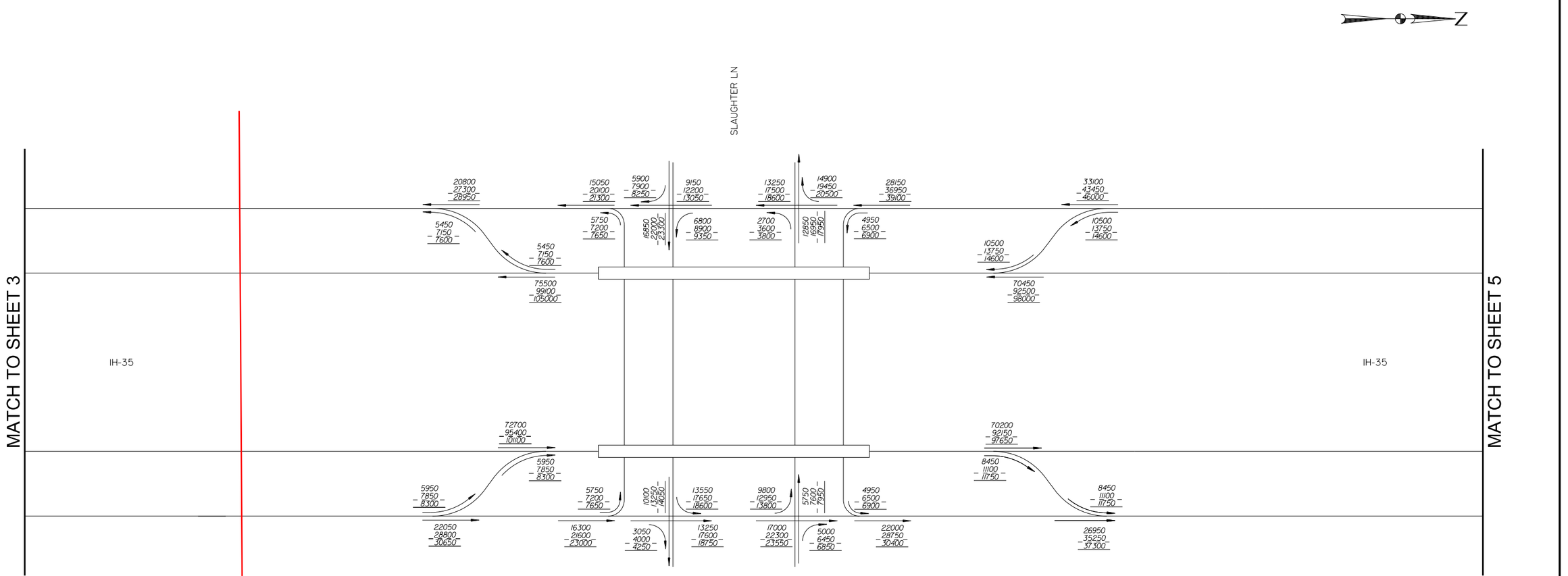
NO-BUILD CONFIGURATION



Frontage Road

Section 2

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 4 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 4

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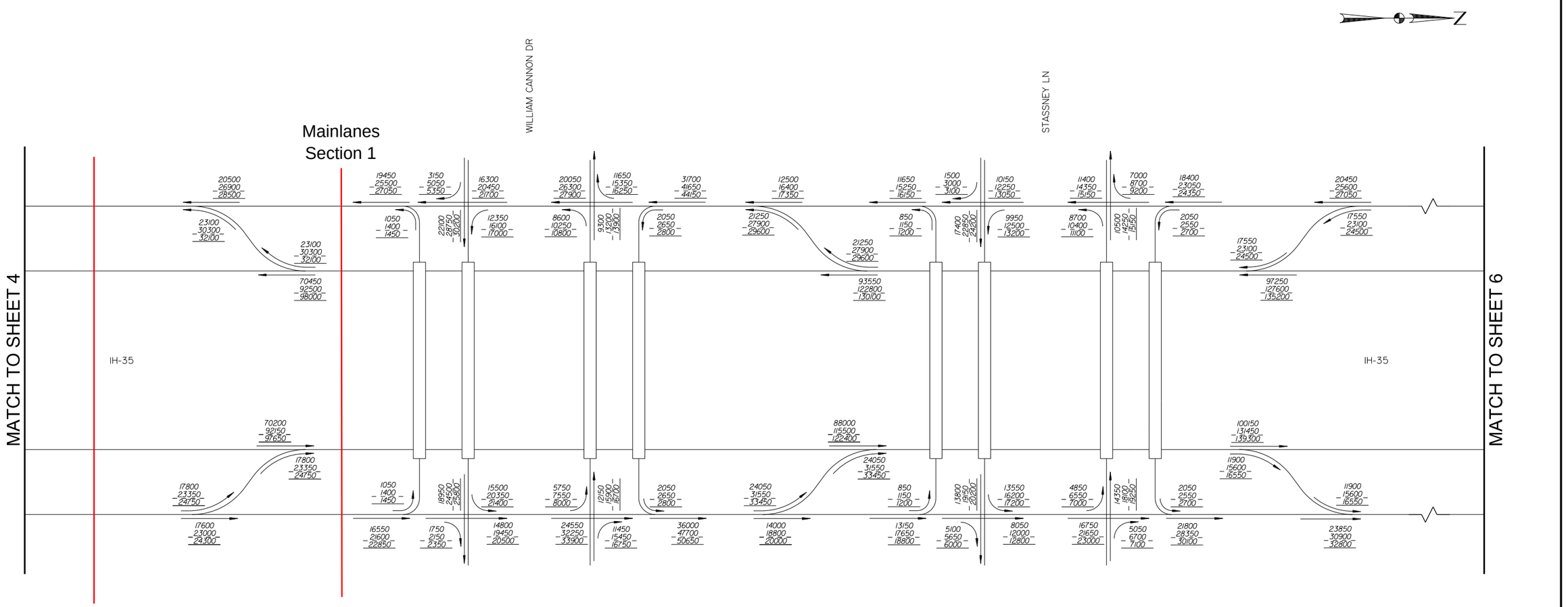
NO-BUILD CONFIGURATION



Frontage Road
Section 3

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

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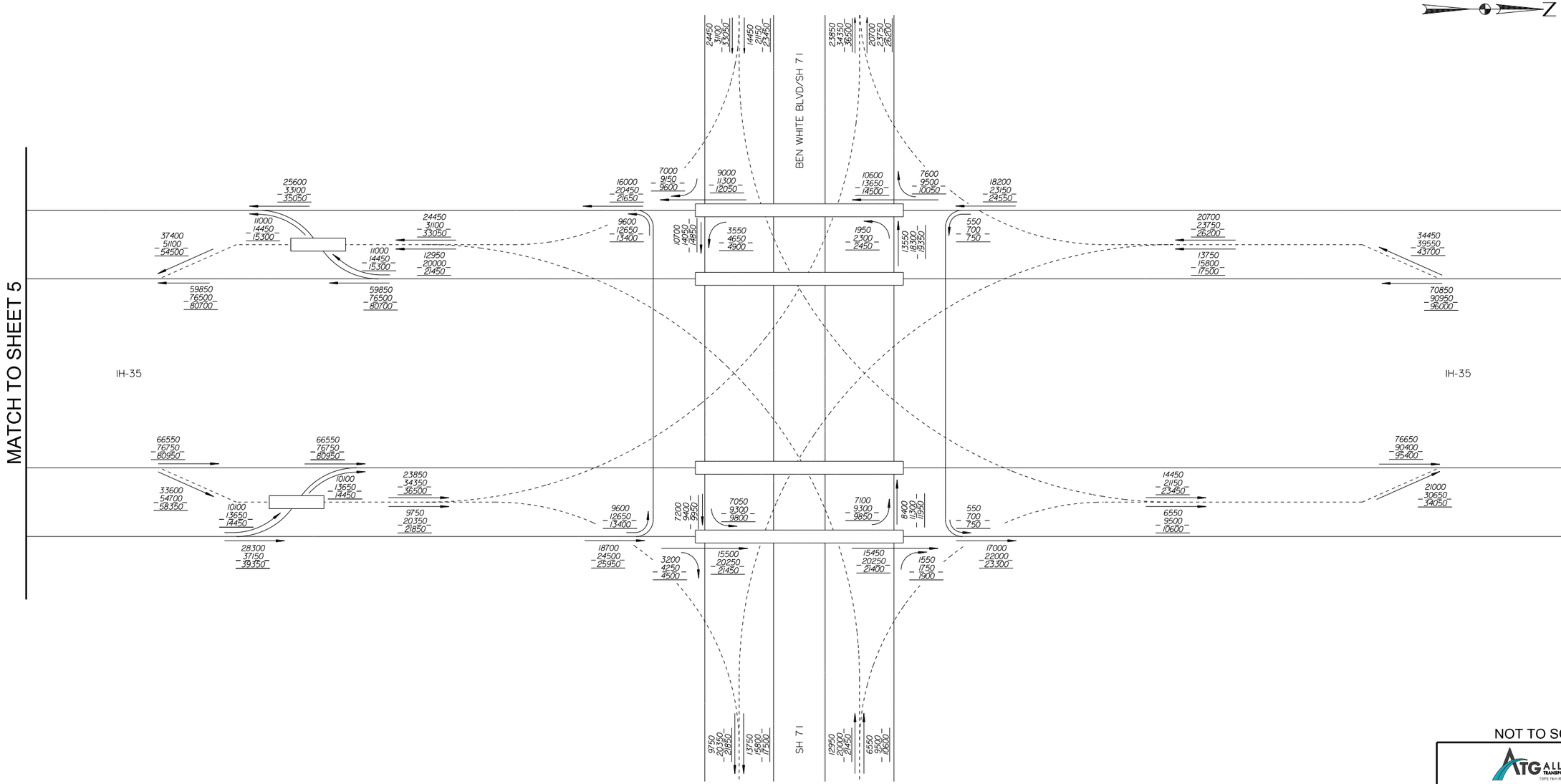

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 6 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

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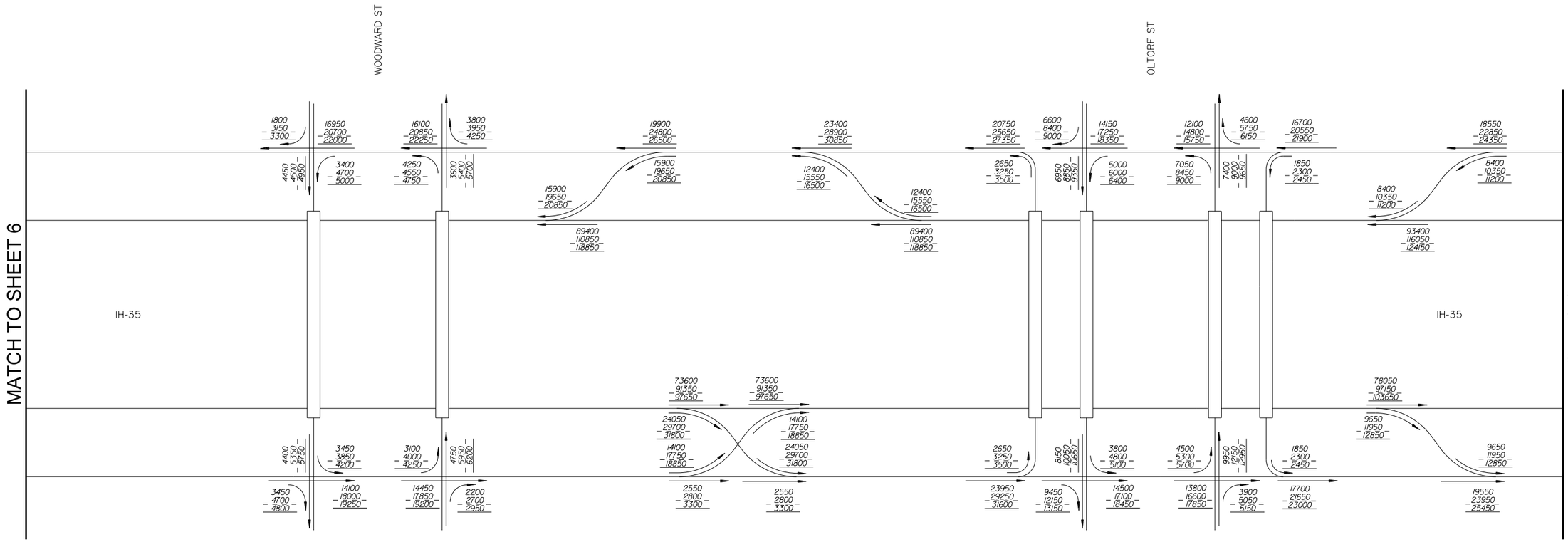
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 7 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 7

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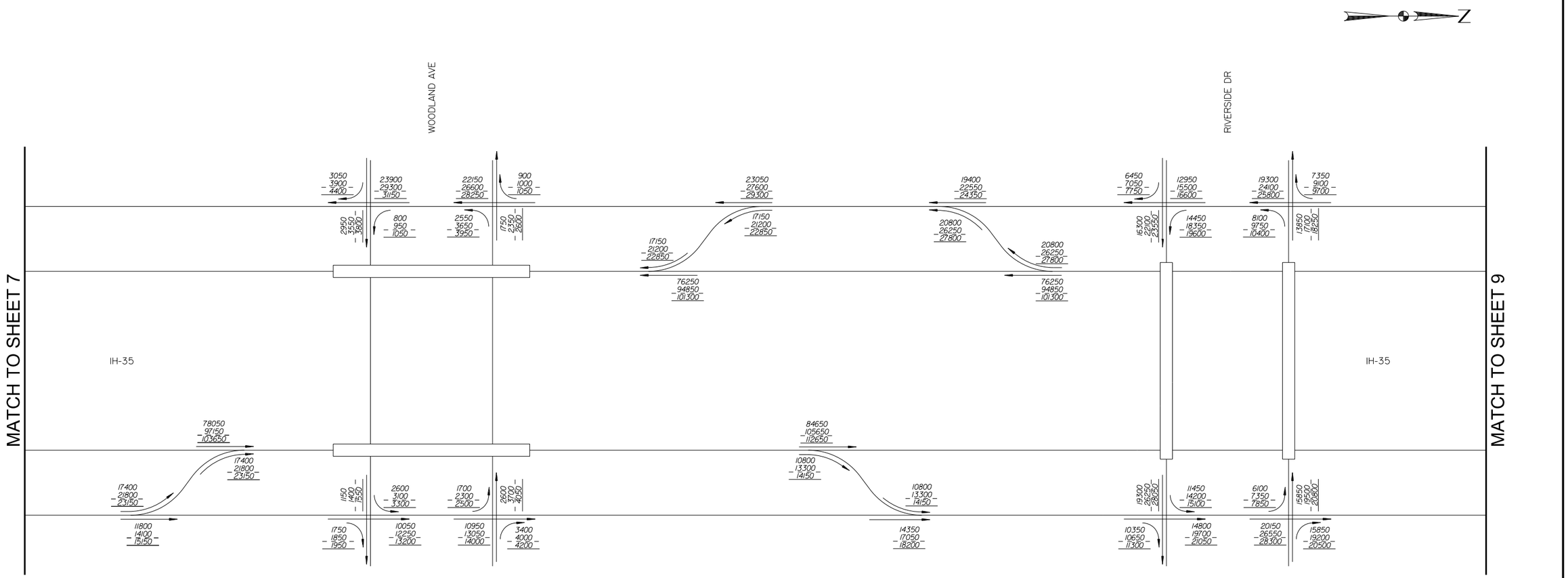
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 8 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 8

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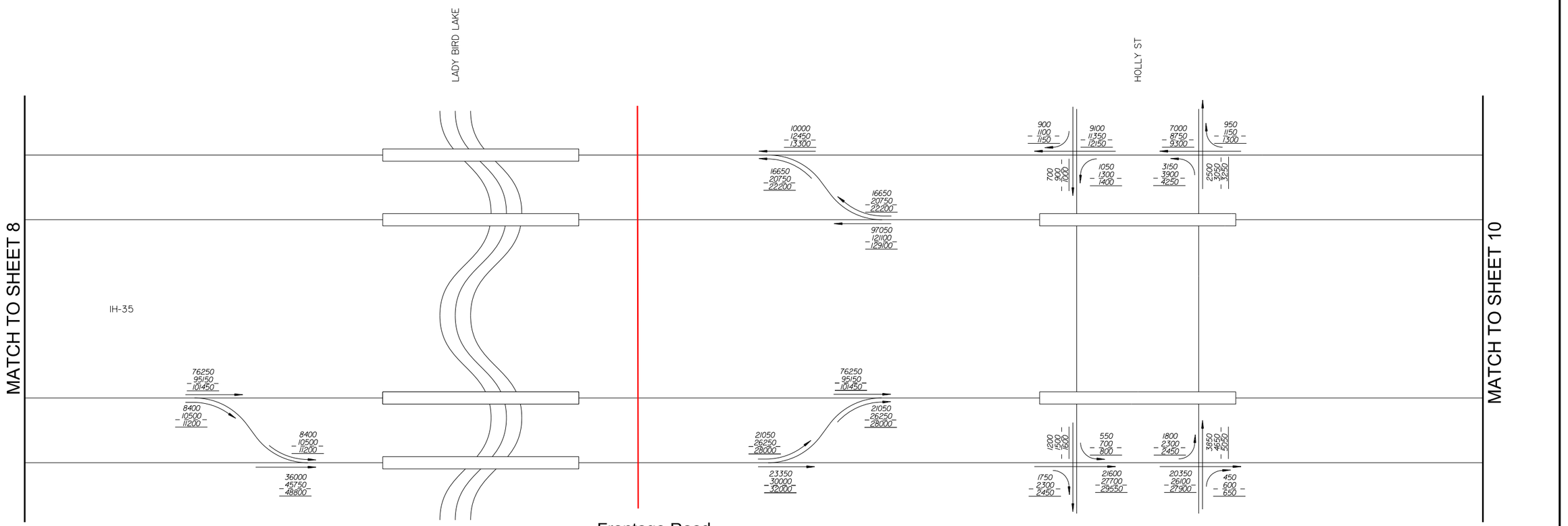
NO-BUILD CONFIGURATION



Frontage Road

Section 4

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 9 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

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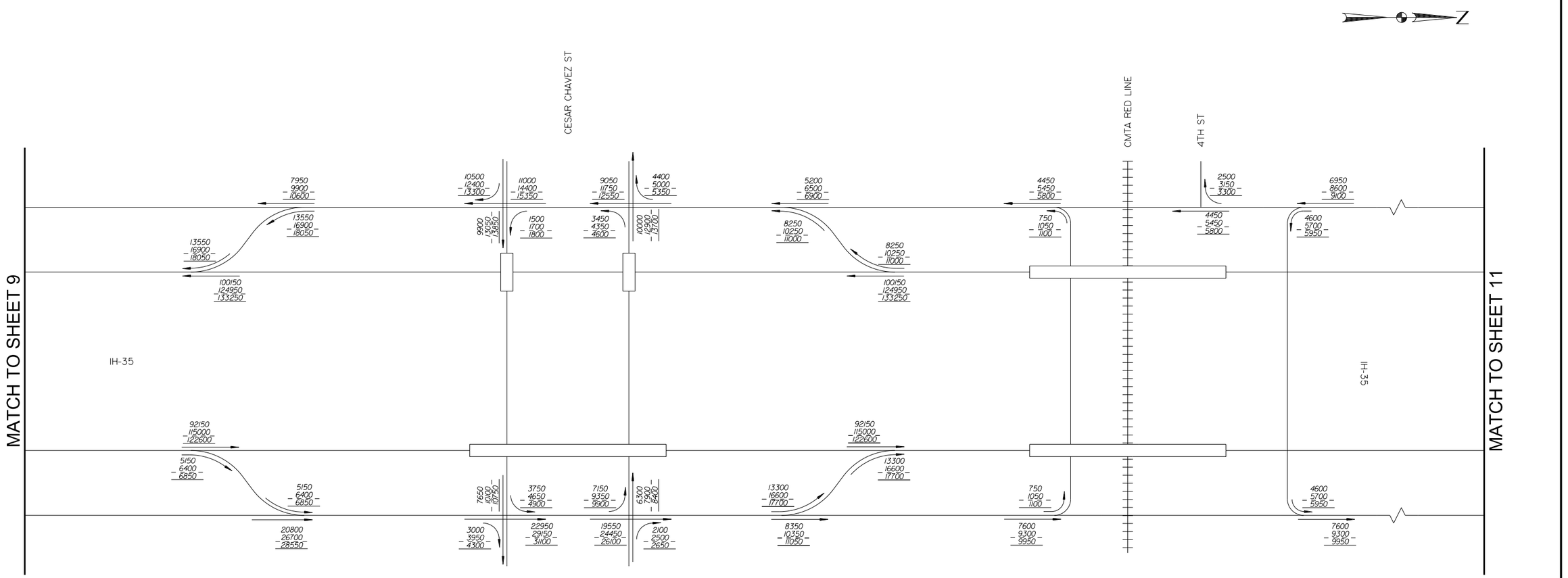
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 10

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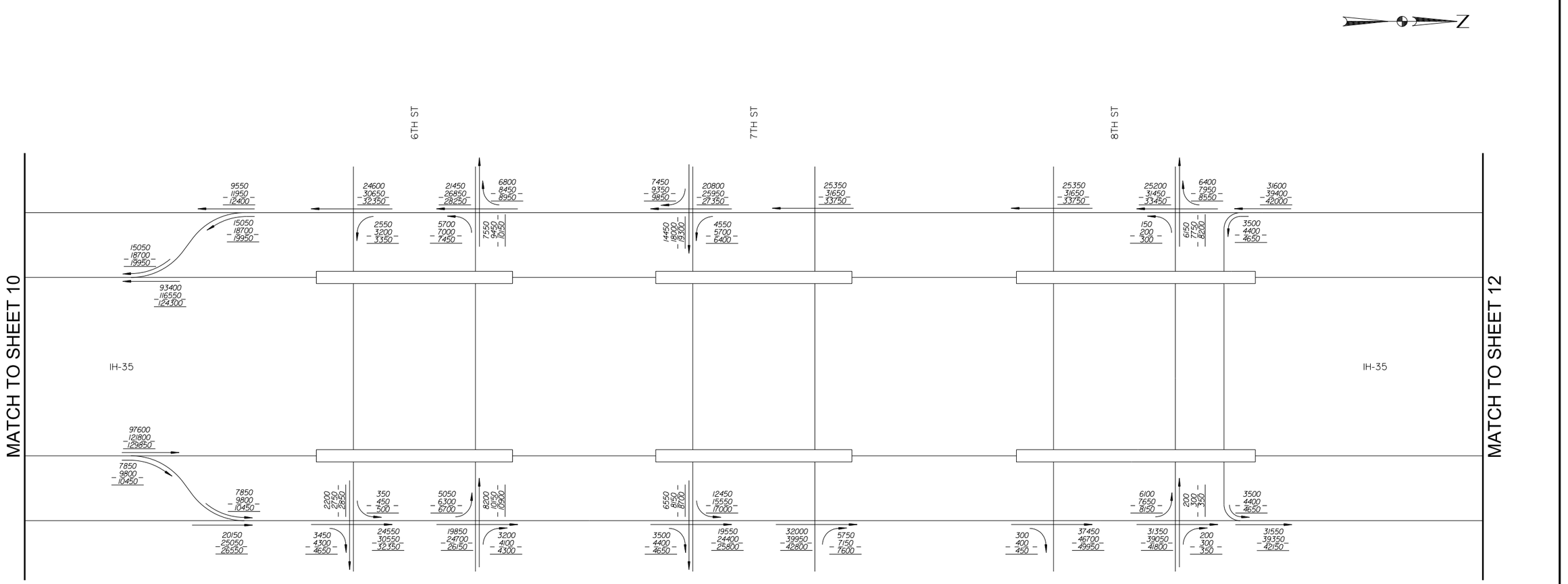
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 11 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	11

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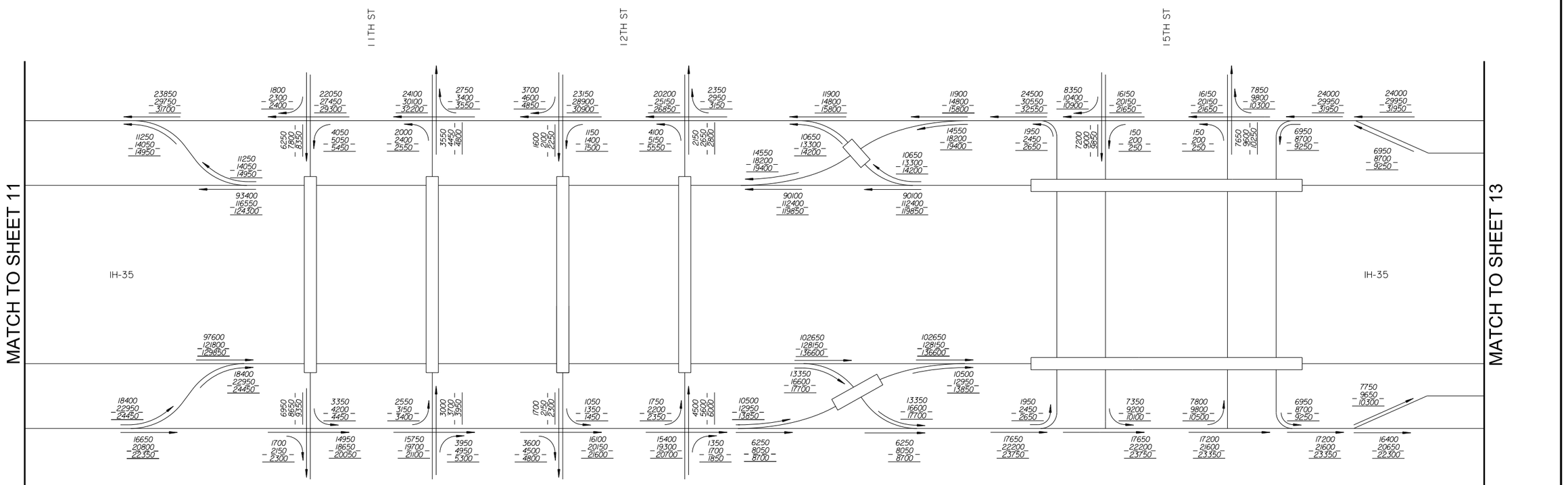
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-972

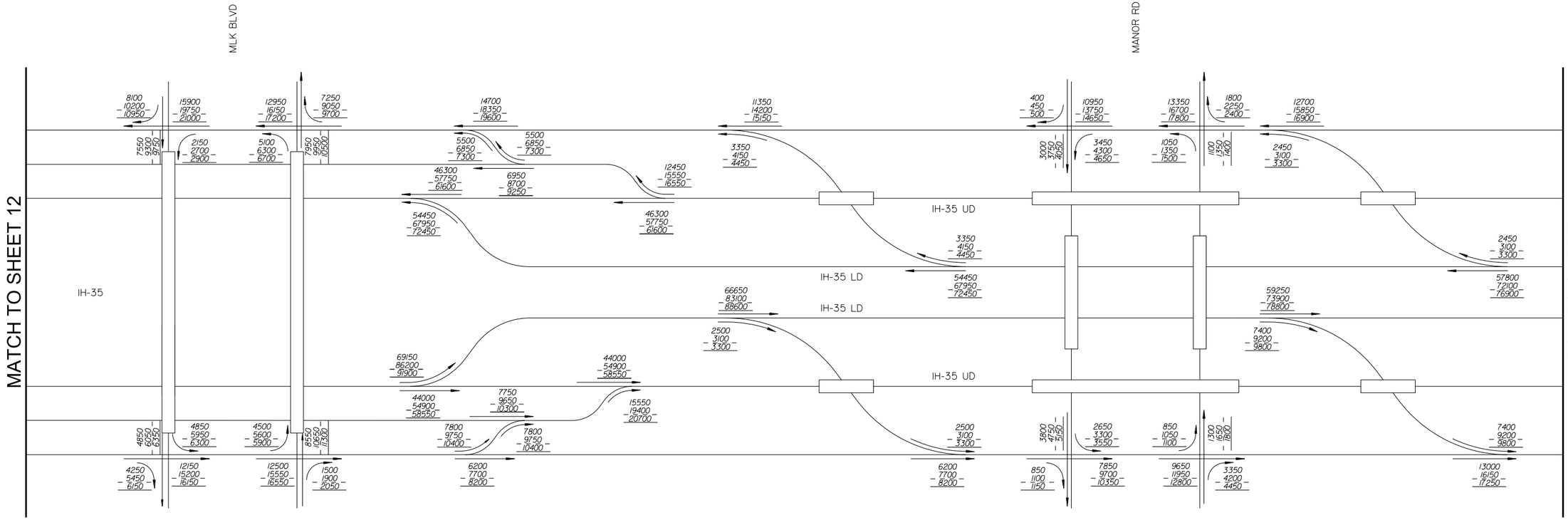
Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 12

1/25/2019 11:12:03 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

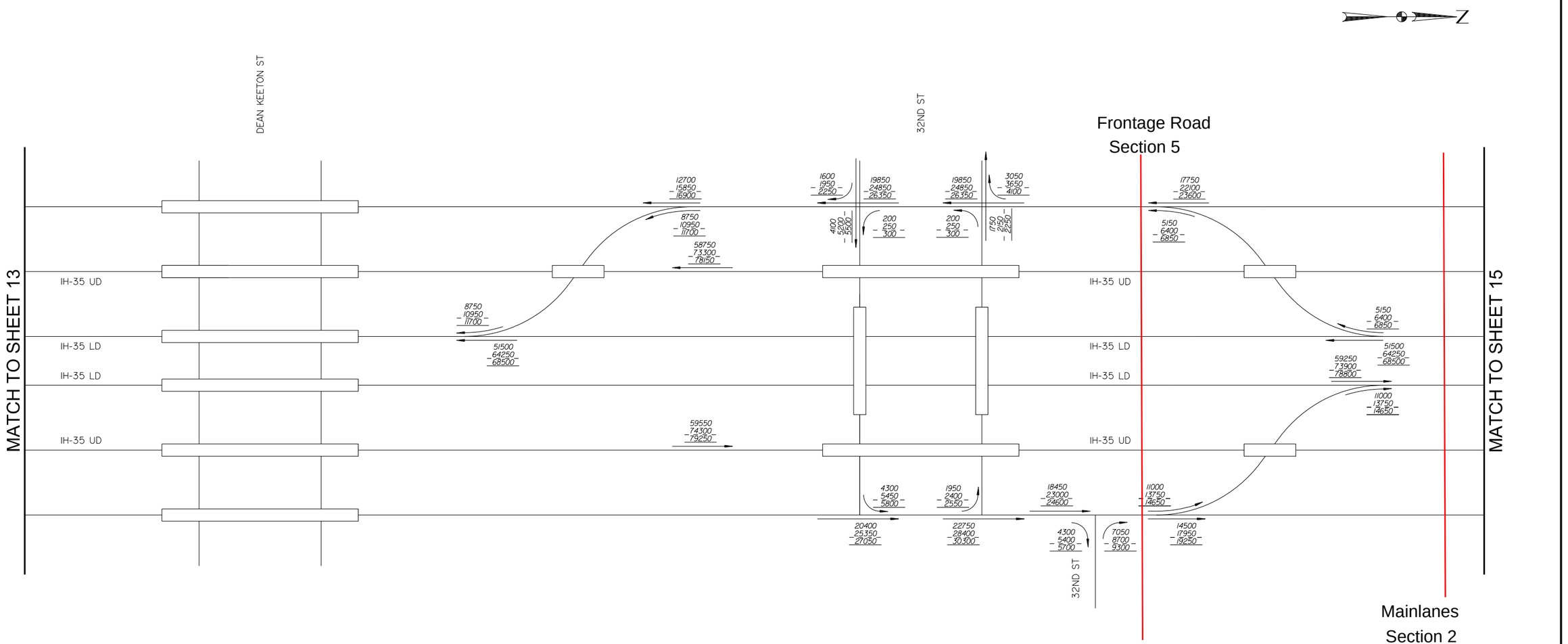
Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 13 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 13

1/25/2019 11:12:04 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



Mainlanes
Section 2

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

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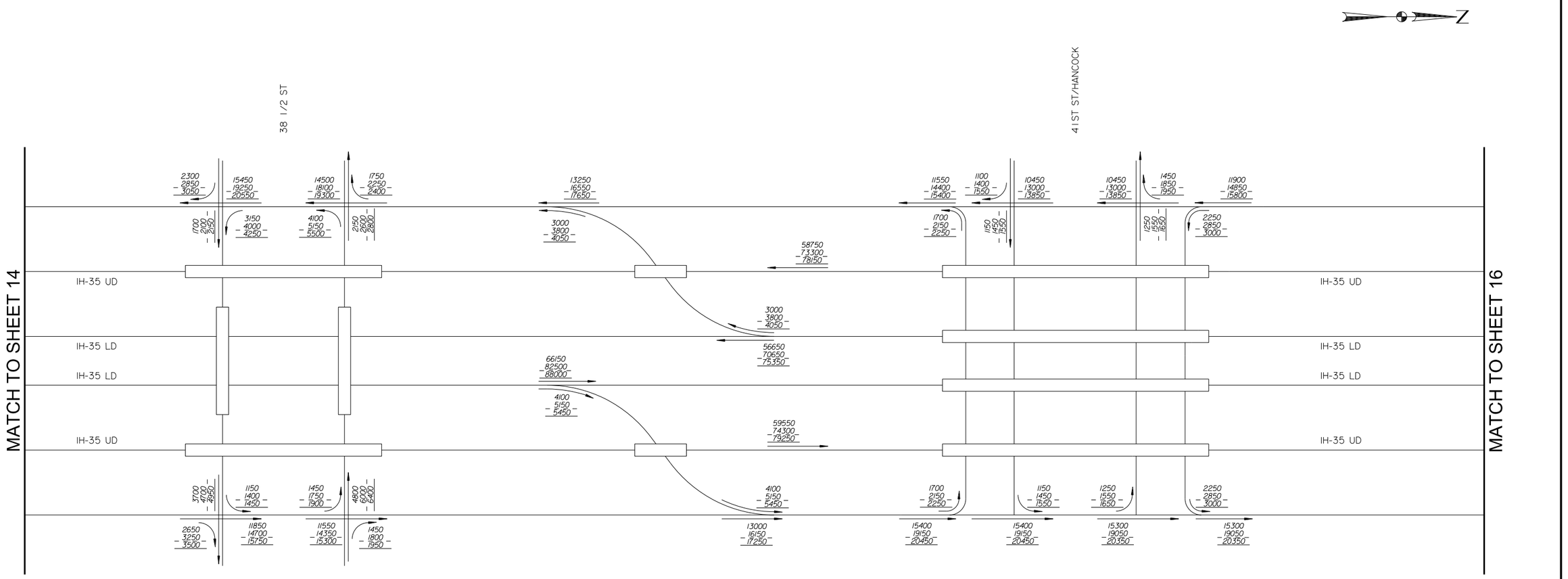
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

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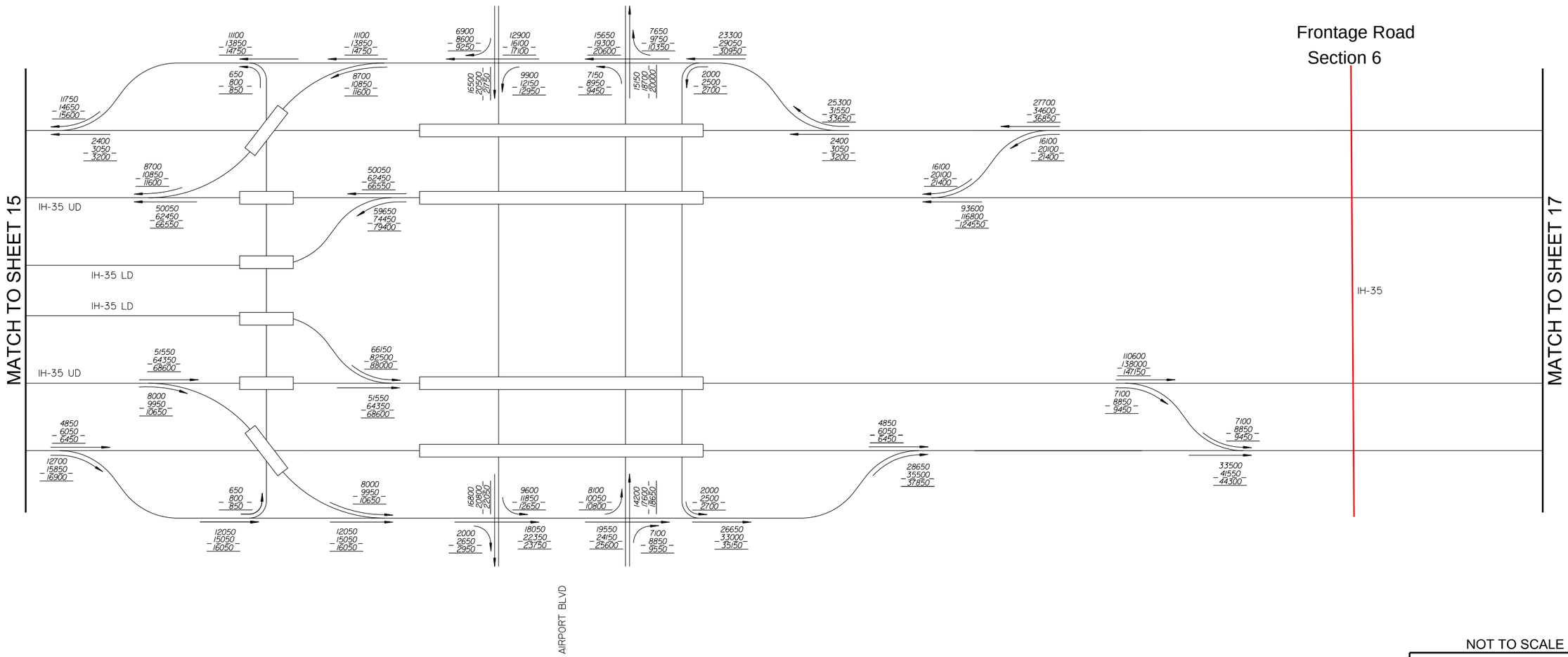
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N. T. S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS

CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	16

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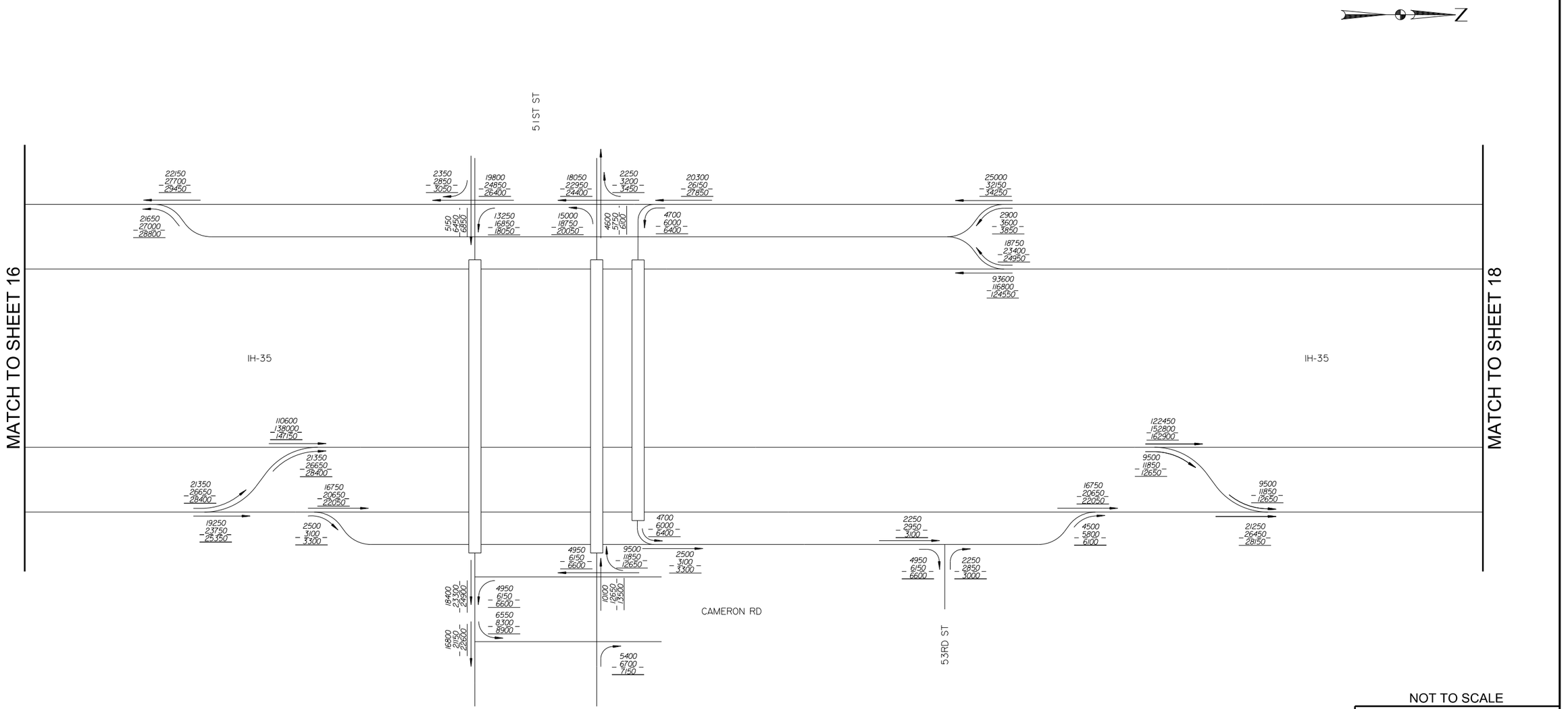
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 17 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 17

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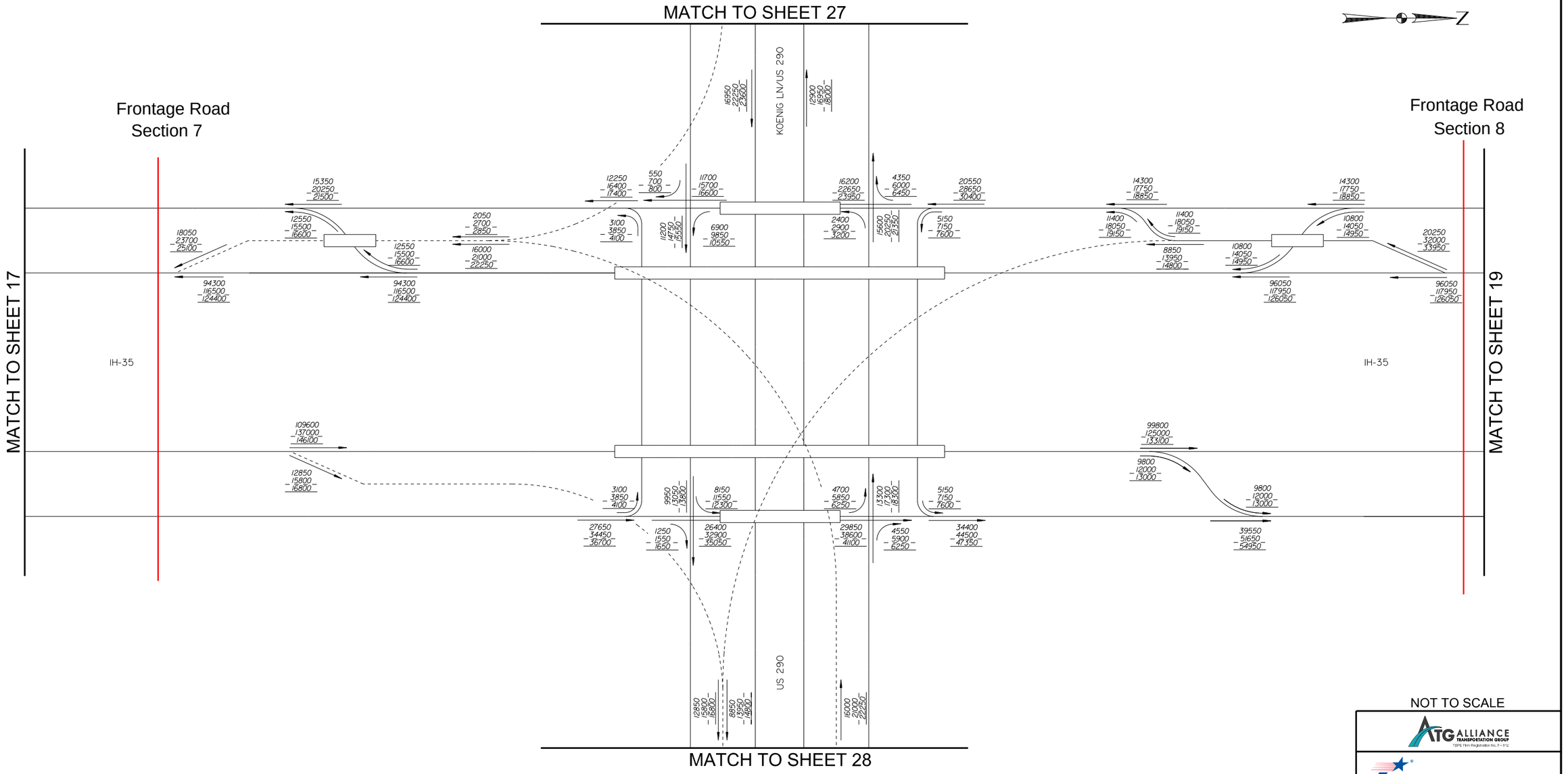
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

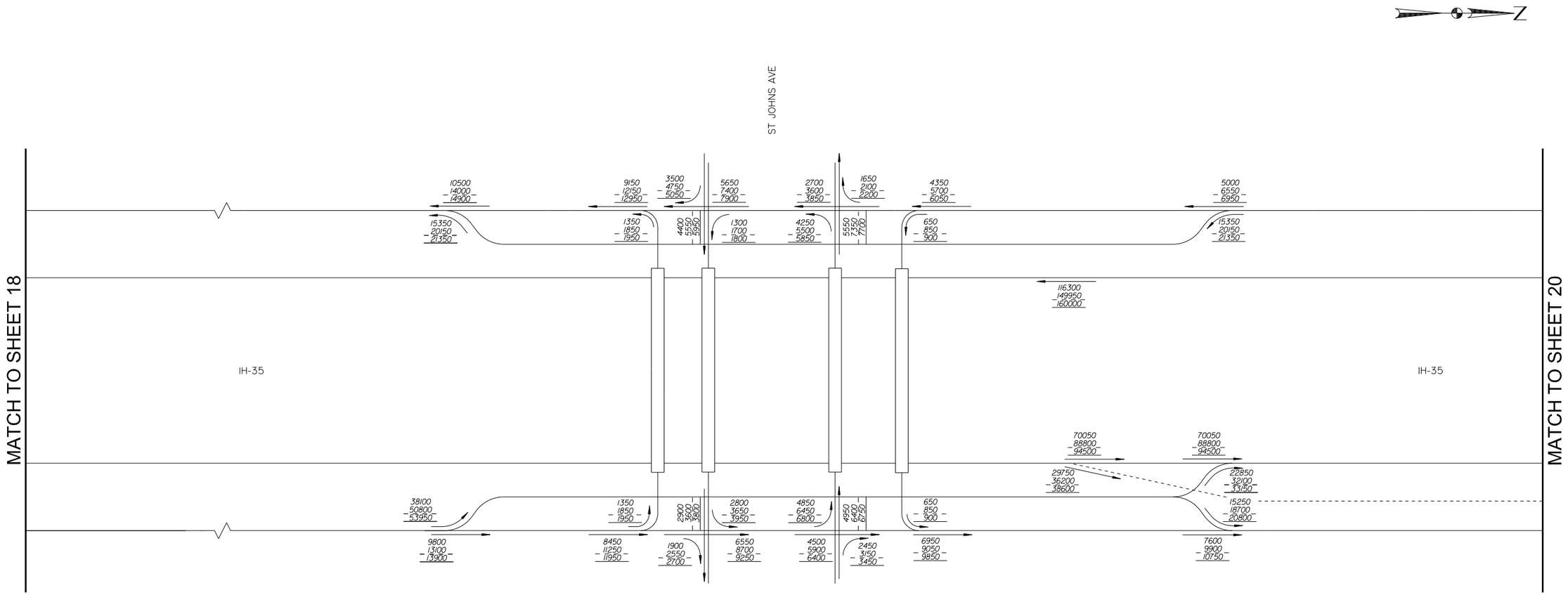
Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

1/25/2019 11:12:06 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 19

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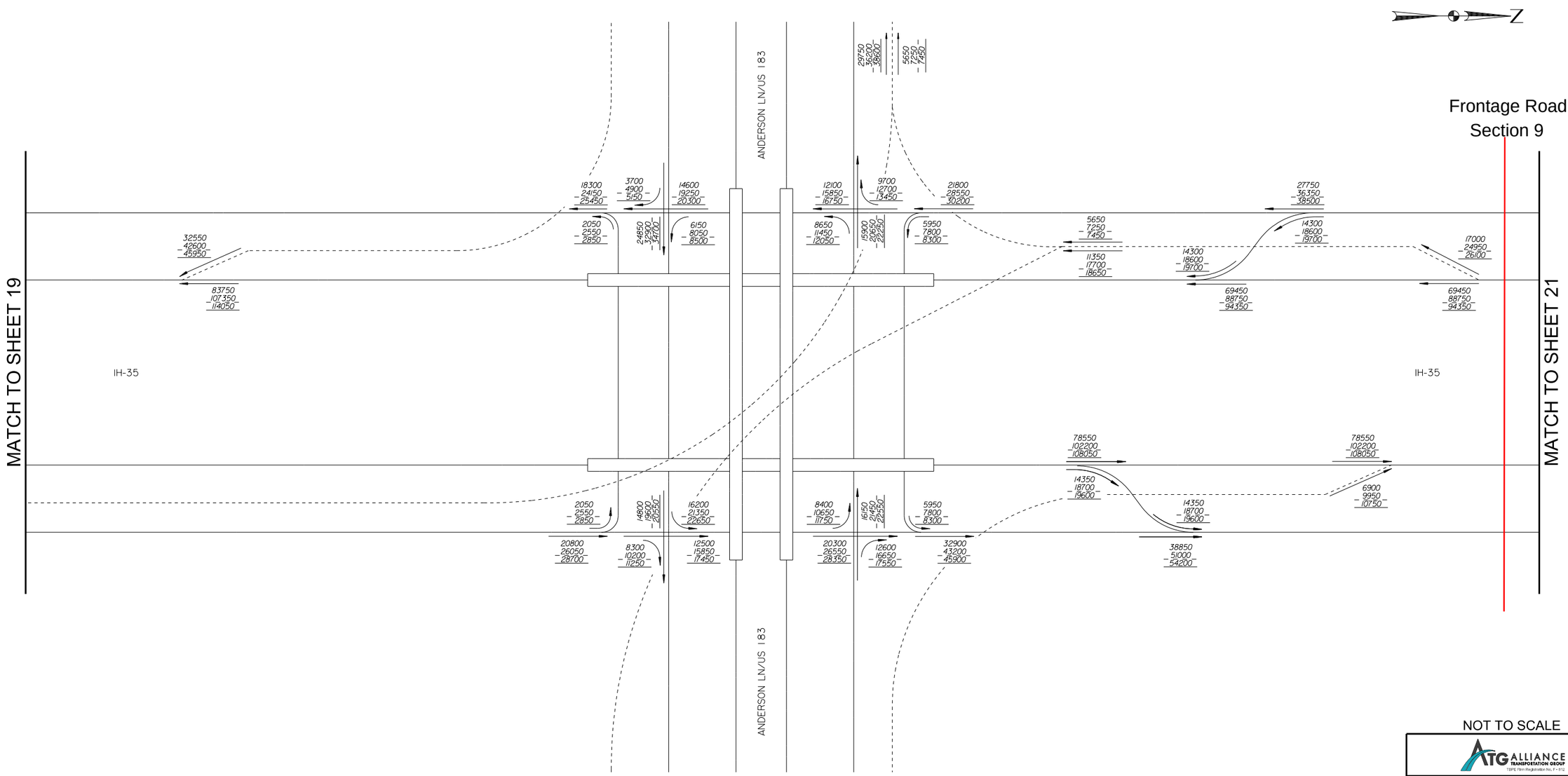
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-972

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 20 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 20

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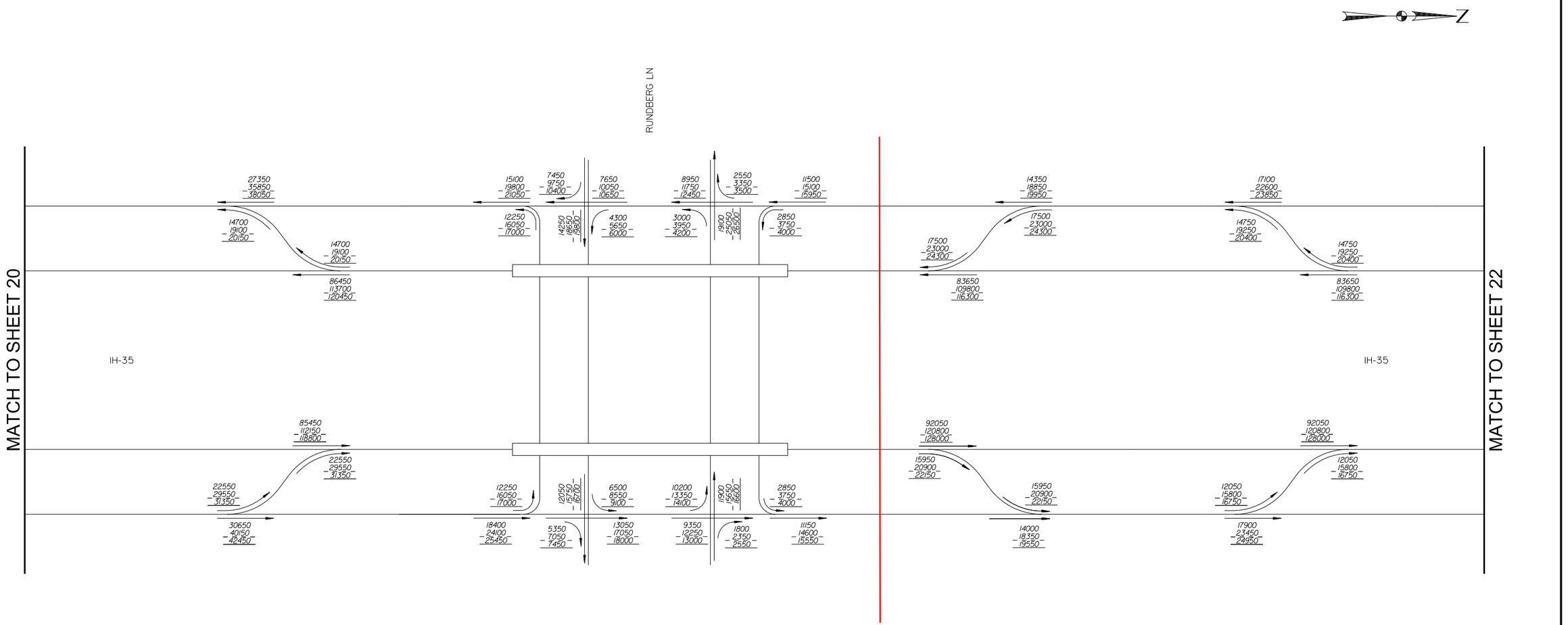
NO-BUILD CONFIGURATION



Mainlanes
Section 3

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 21 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 21

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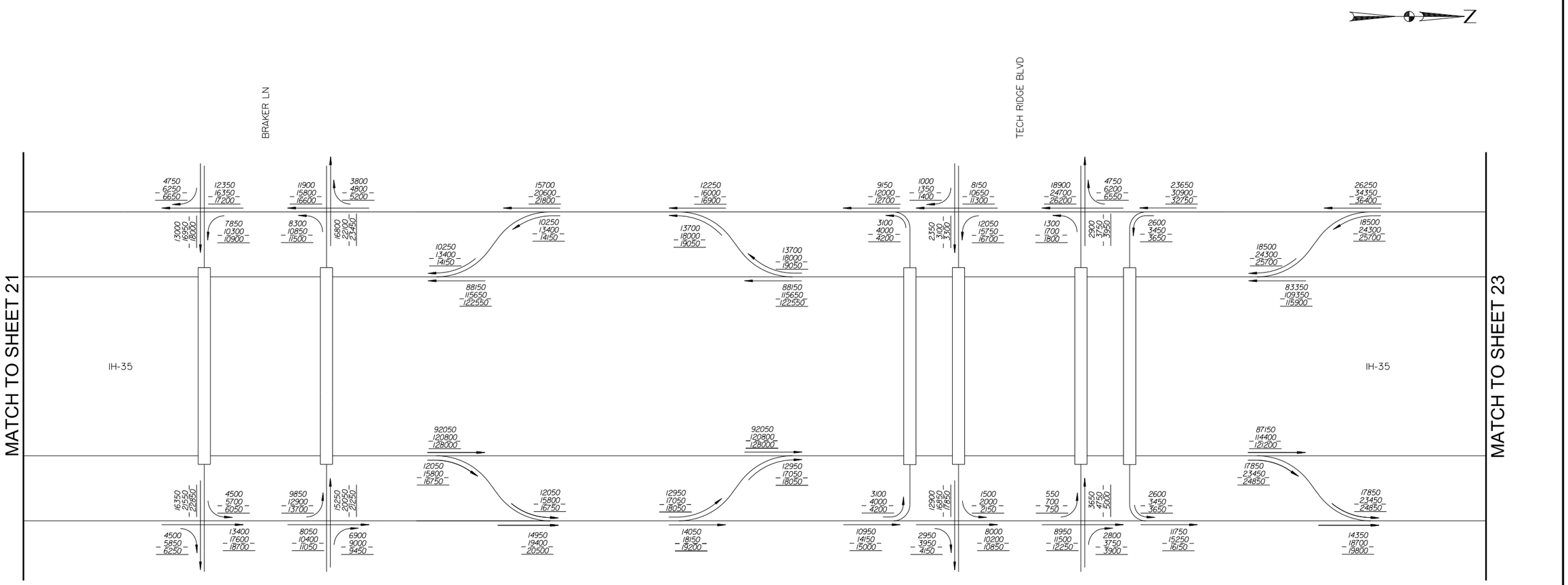
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 22 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 22

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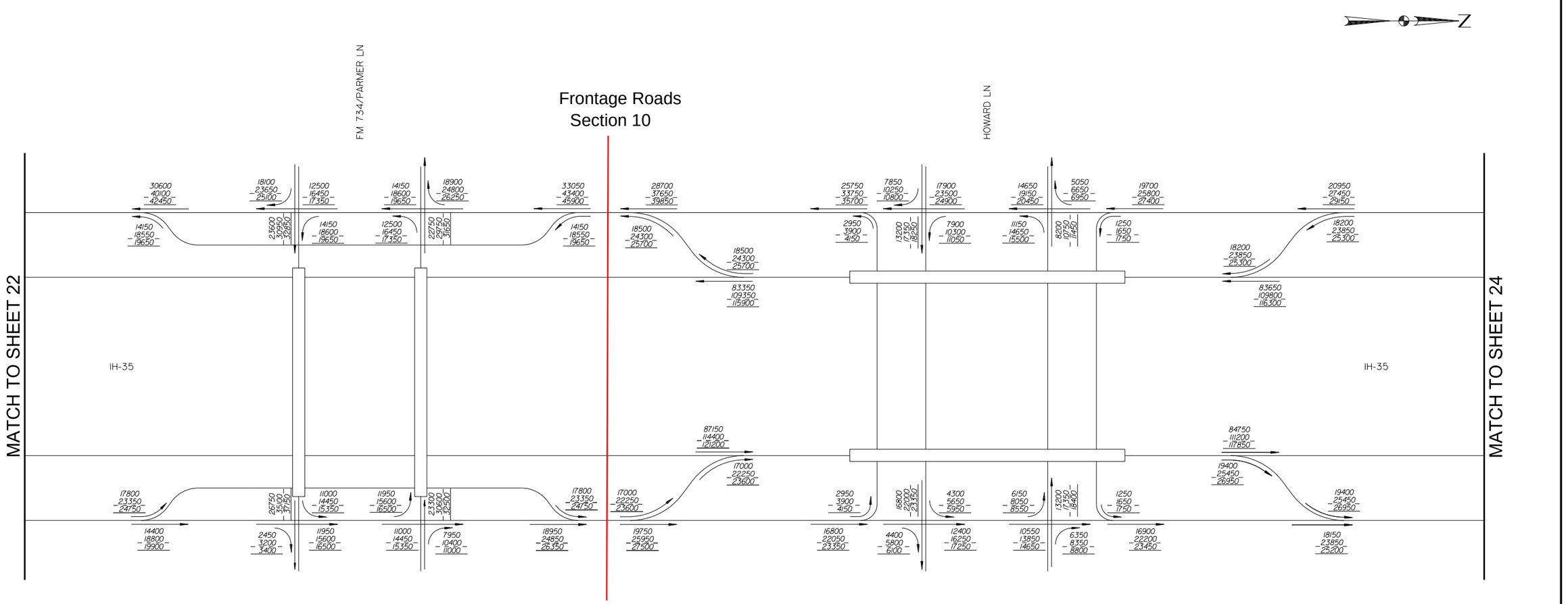
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 23 OF 28)

SCALE : N. T. S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	23

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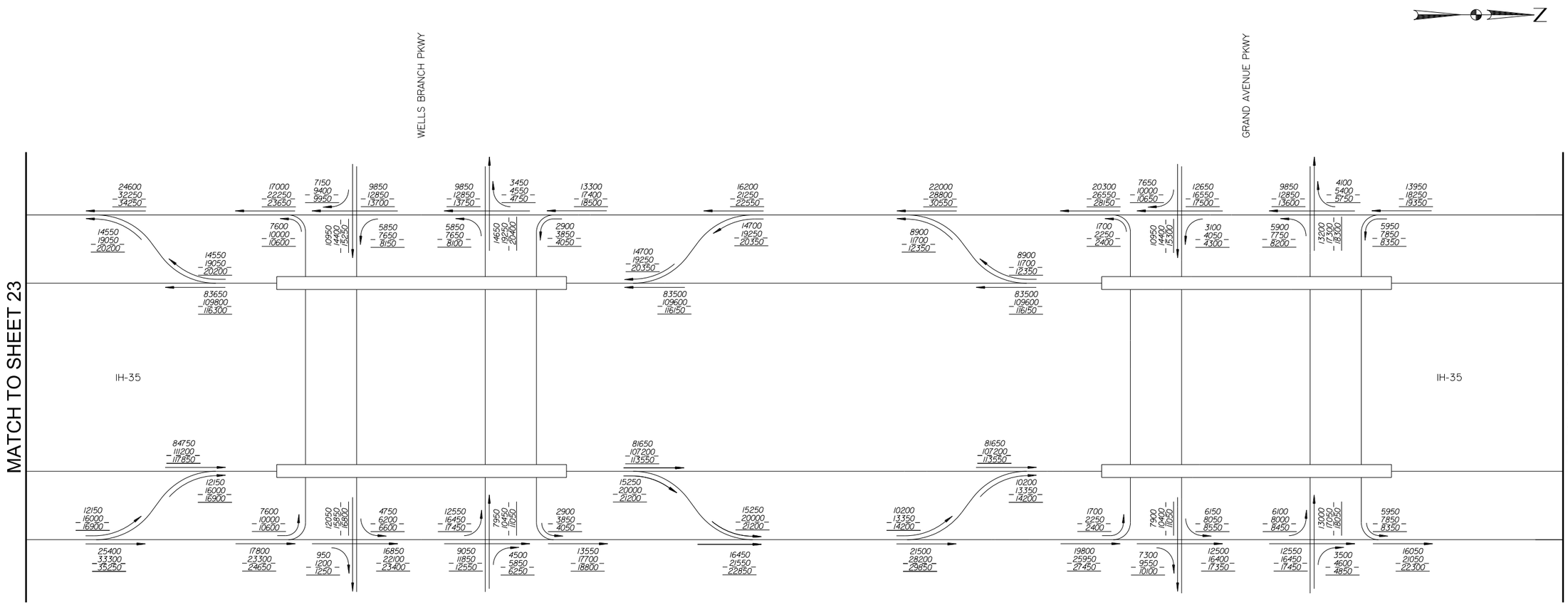
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 24 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 24

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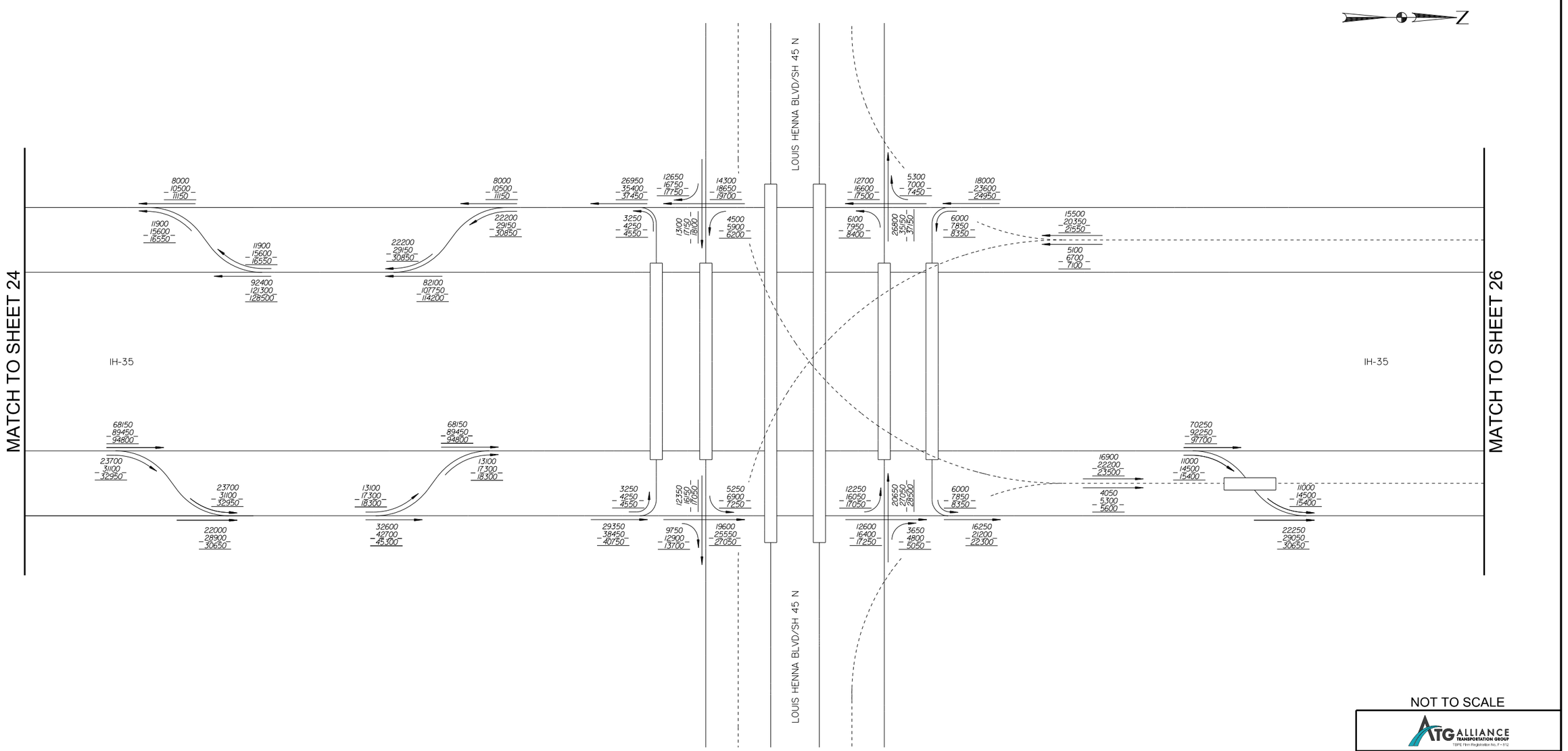
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 25 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 25

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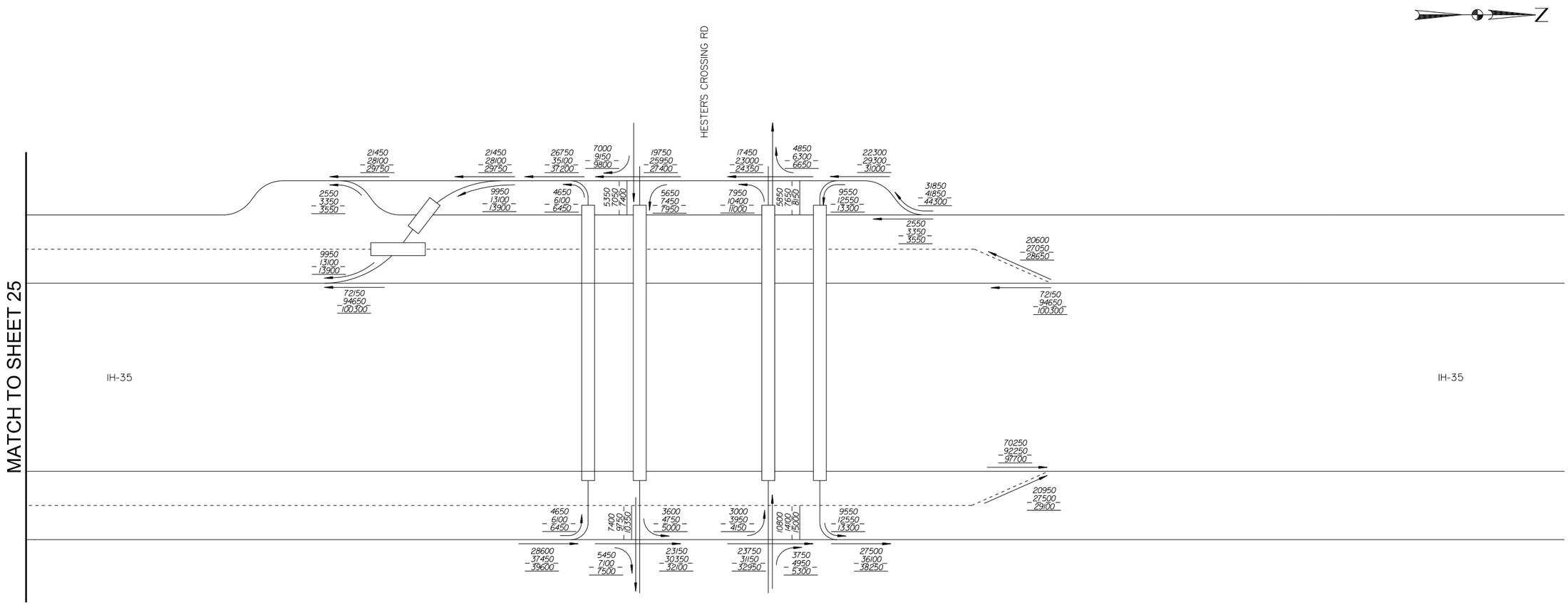
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 26 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	WILLIAMSON
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 26

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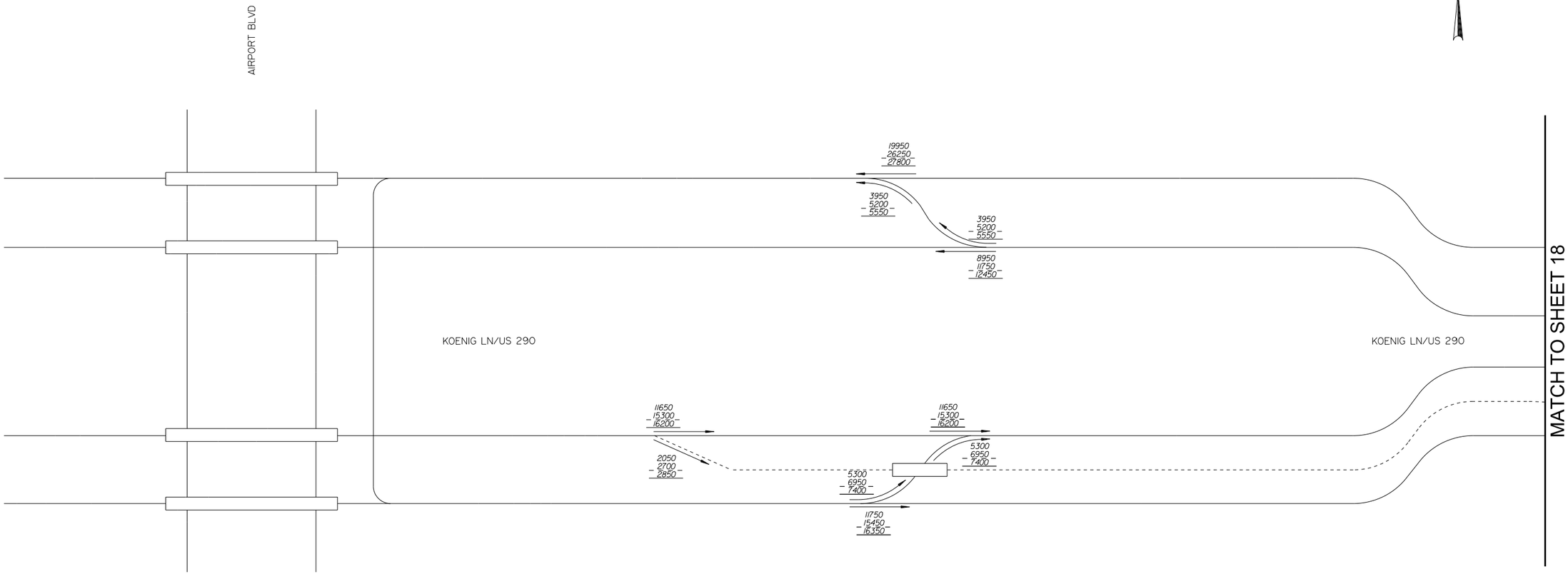
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 27 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	27

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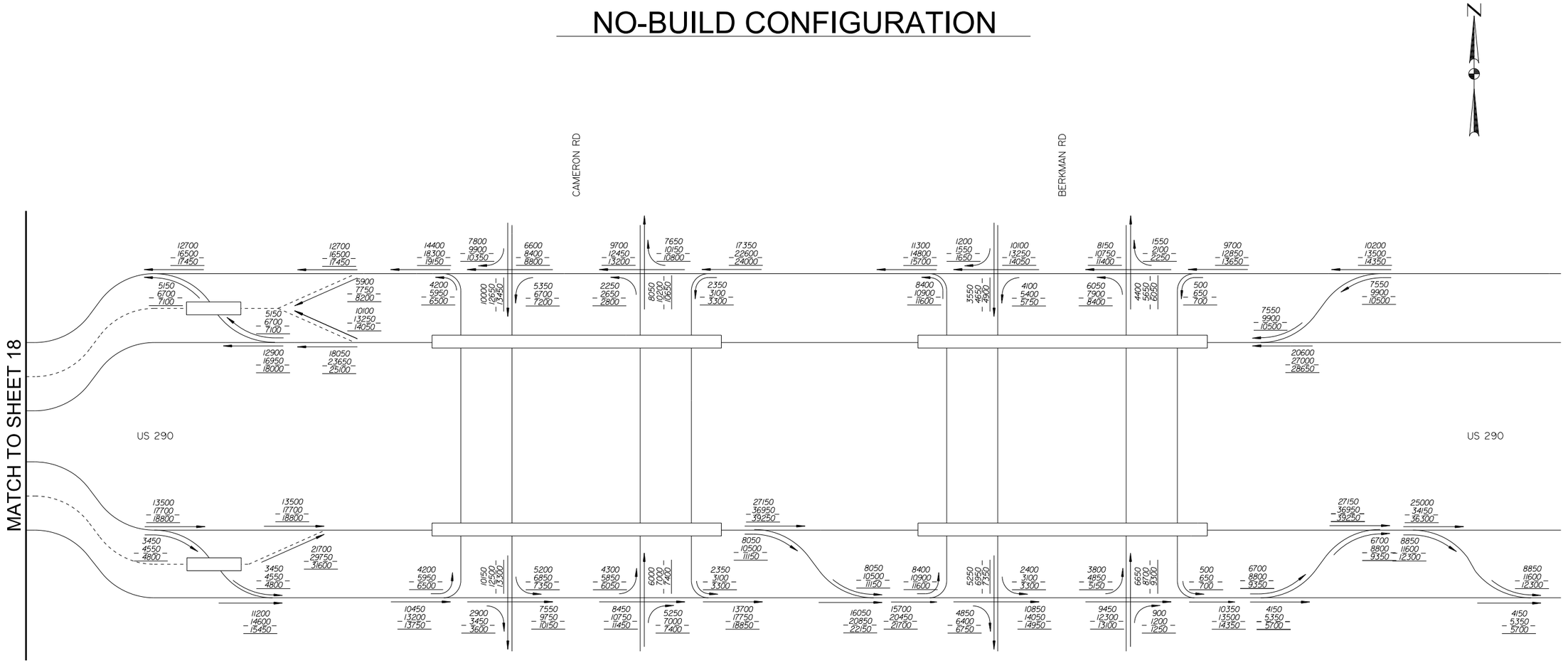
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 28

1/25/2019 11:12:08 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 1 From William Cannon Drive To MLK Blvd Travis County	203,000	251,450	51 - 49	6.0	9.5	4.3	13,500	20	76,923,500	3	108,024,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	90.5	95.7
Medium Duty	2.5	1.1
Heavy Duty	7.0	3.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 1 From William Cannon Drive To MLK Blvd Travis County	203,000	268,950	51 - 49	6.0	9.5	4.3	13,600	20	119,828,500	3	168,275,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 2 From MLK Blvd To St. Johns Ave Travis County	234,700	293,200	51 - 49	6.0	8.9	4.0	13,600	20	83,750,500	3	117,583,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.1	96.0
Medium Duty	2.3	1.0
Heavy Duty	6.6	3.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 2 From MLK Blvd To St. Johns Ave Travis County	234,700	312,150	51 - 49	6.0	8.9	4.0	13,700	20	130,136,000	3	182,706,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 1 From William Cannon Drive To Ben White Blvd/SH 71 Travis County	110,500	145,350	51 - 49	6.0	2.8	2.1	12,100	30	9,045,000	3	11,096,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.2	97.9
Medium Duty	1.7	1.3
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 1 From William Cannon Drive To Ben White Blvd/SH 71 Travis County	110,500	154,100	51 - 49	6.0	2.8	2.1	12,200	30	14,031,500	3	17,213,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 2 From Ben White Blvd/SH 71 To Oltorf Street Travis County	48,600	59,250	51 - 49	6.0	4.1	3.1	11,900	30	5,525,500	3	6,811,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.9	96.9
Medium Duty	2.4	1.8
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 2 From Ben White Blvd/SH 71 To Oltorf Street Travis County	48,600	63,450	51 - 49	6.0	4.1	3.1	11,900	30	8,611,500	3	10,614,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 3 From Oltorf Street To MLK Blvd Travis County	113,700	143,450	51 - 49	6.0	2.8	2.1	12,200	30	9,090,500	3	11,152,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.2	97.9
Medium Duty	1.7	1.3
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 3 From Oltorf Street To MLK Blvd Travis County	113,700	151,650	51 - 49	6.0	2.8	2.1	12,200	30	14,071,000	3	17,262,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 4 From MLK Blvd To 38 1/2th Street Travis County	47,300	60,750	51 - 49	6.0	4.2	3.2	11,900	30	5,668,000	3	6,988,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.8	96.8
Medium Duty	2.5	1.9
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 4 From MLK Blvd To 38 1/2th Street Travis County	47,300	65,400	51 - 49	6.0	4.2	3.2	11,900	30	8,868,000	3	10,933,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 5 From 38 1/2th Street To US 290 Travis County	132,050	166,000	51 - 49	6.0	2.7	2.0	12,200	30	10,172,500	3	12,472,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.3	98.0
Medium Duty	1.6	1.2
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 5 From 38 1/2th Street To US 290 Travis County	132,050	177,800	51 - 49	6.0	2.7	2.0	12,300	30	15,863,000	3	19,450,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

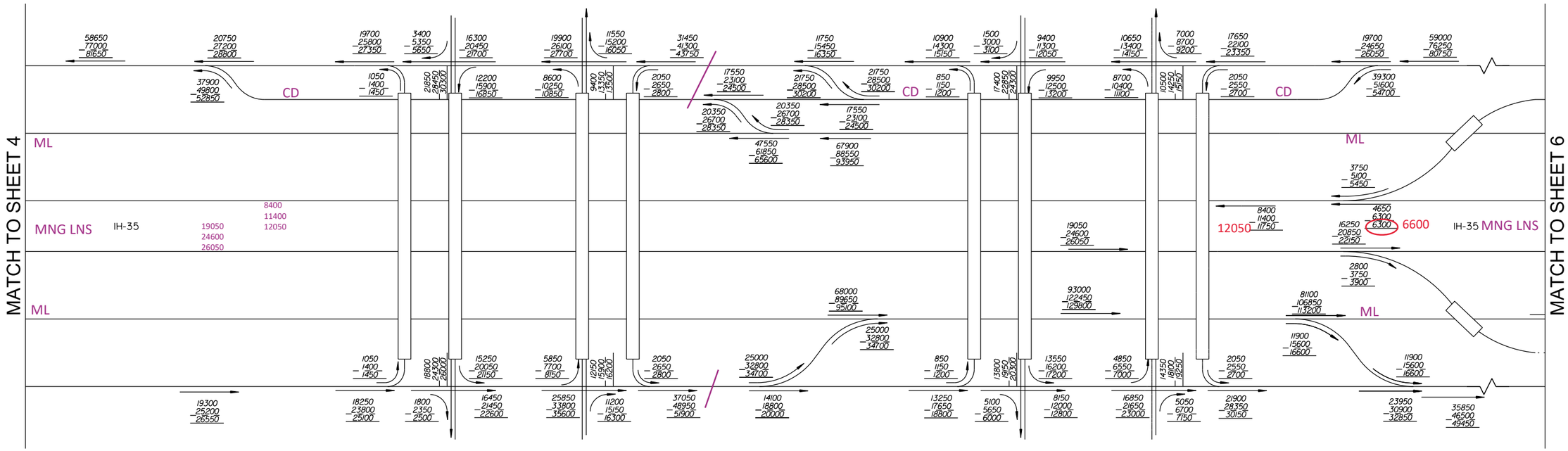
Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 6 From US 290 To St. Johns Ave Travis County	74,050	91,600	51 - 49	6.0	3.3	2.5	12,000	30	6,868,000	3	8,444,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.7	97.5
Medium Duty	2.0	1.5
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 6 From US 290 To St. Johns Ave Travis County	74,050	100,350	51 - 49	6.0	3.3	2.5	12,000	30	10,846,000	3	13,336,000	8"

BUILD CONFIGURATION



BUILD
SECTION 1:
From William Cannon Dr
To Ben White Blvd/SH 71

Frontage Roads (Collector Distributor Lanes included)
110500
145350
154100

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

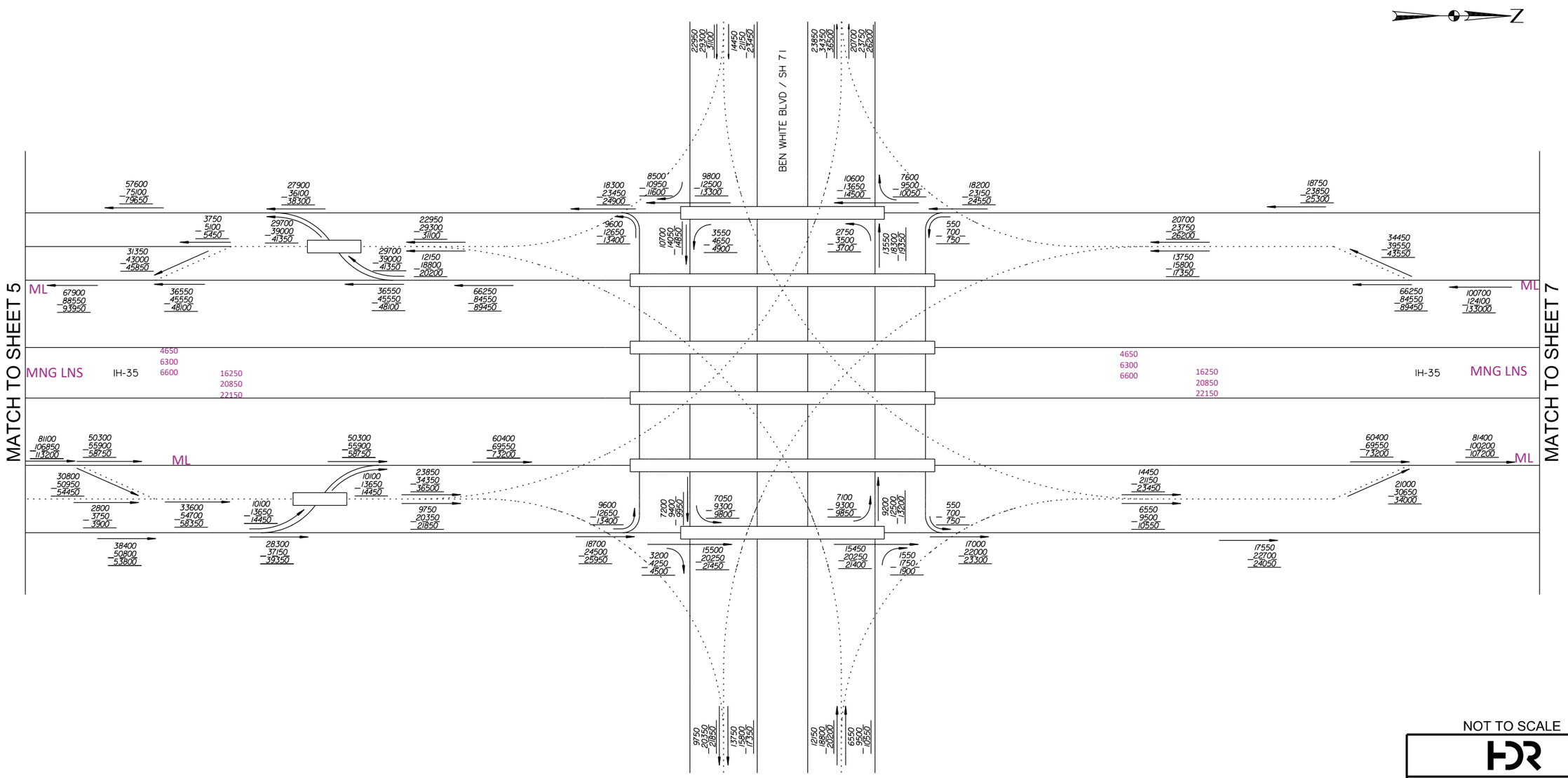
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

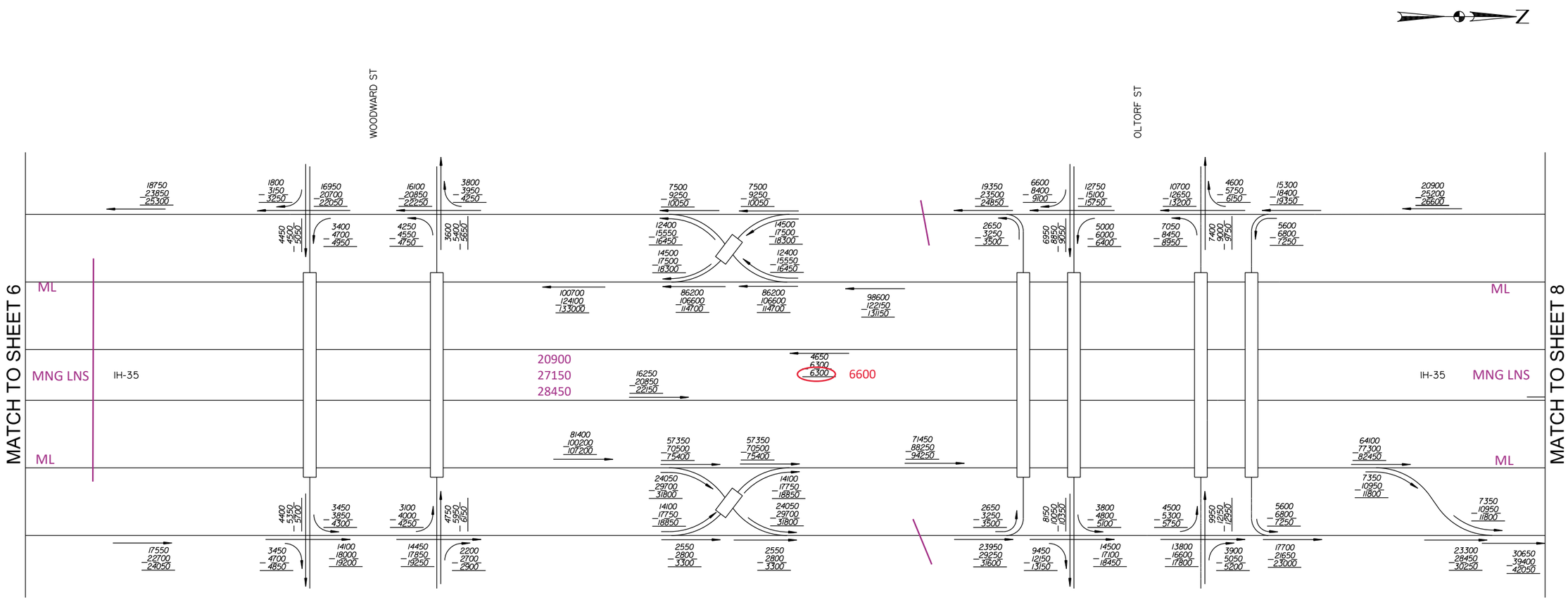
24 HOUR VOLUMES

(SHEET 6 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

BUILD CONFIGURATION



BUILD
SECTION 1:
From William Cannon Dr
To MLK Blvd

ML+Managed Lanes
203000
251450
268950

BUILD
SECTION 2:
From Ben White Blvd/SH 71
To Oltorf Street

Frontage Roads
48600
59250
63450

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

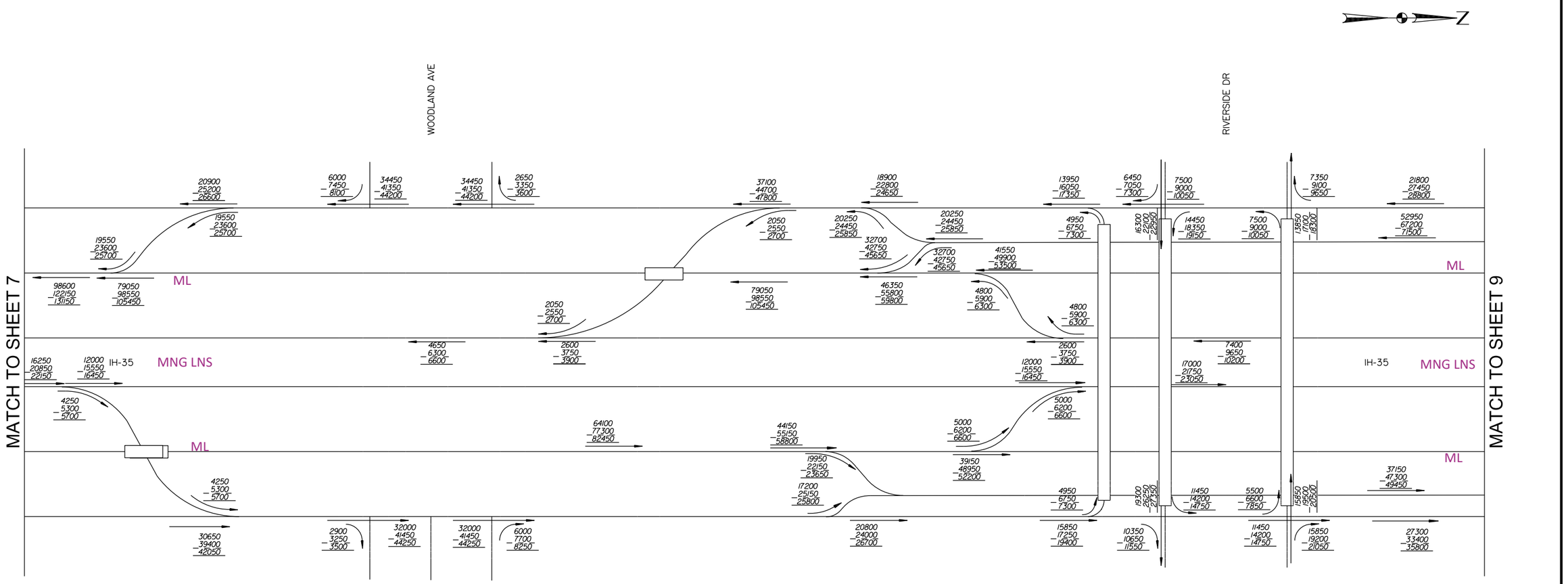
CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 7 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 7

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

HDR

Texas Department of Transportation

CAPITAL EXPRESS

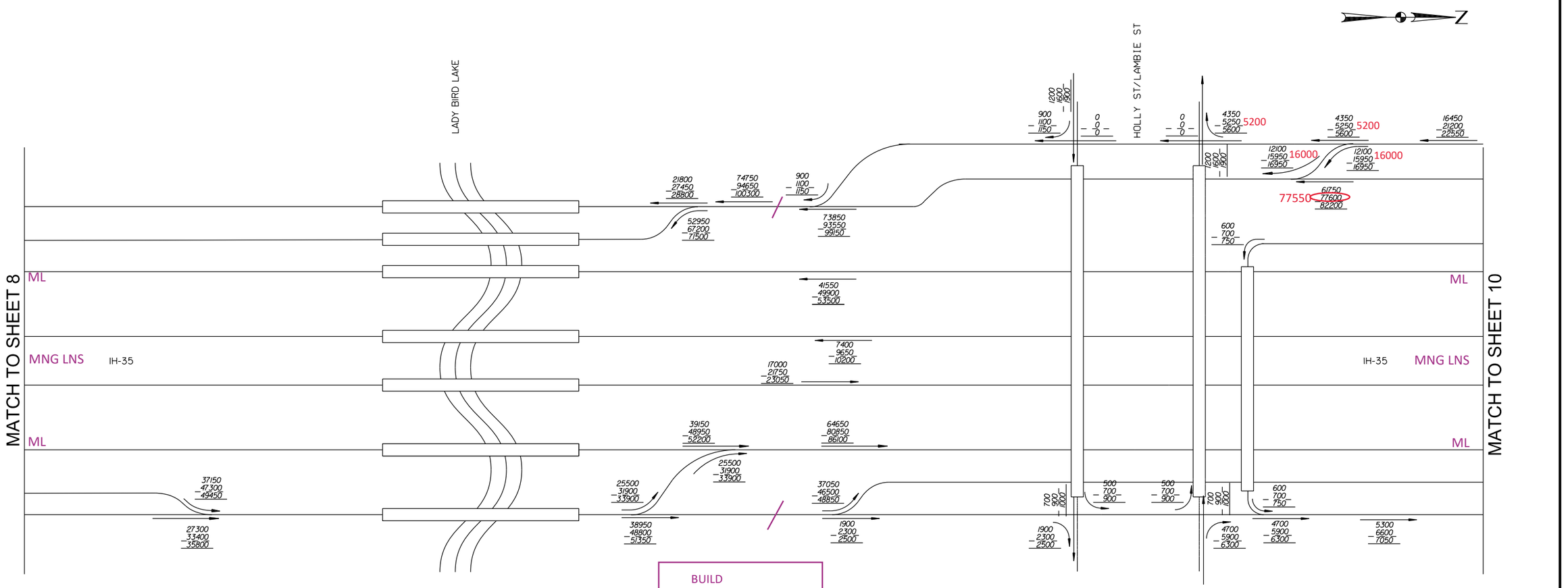
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 8 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 8

BUILD CONFIGURATION



BUILD
SECTION 3:
From Oltorf Street
To MLK Blvd

Frontage Roads
113700
143450
151650

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

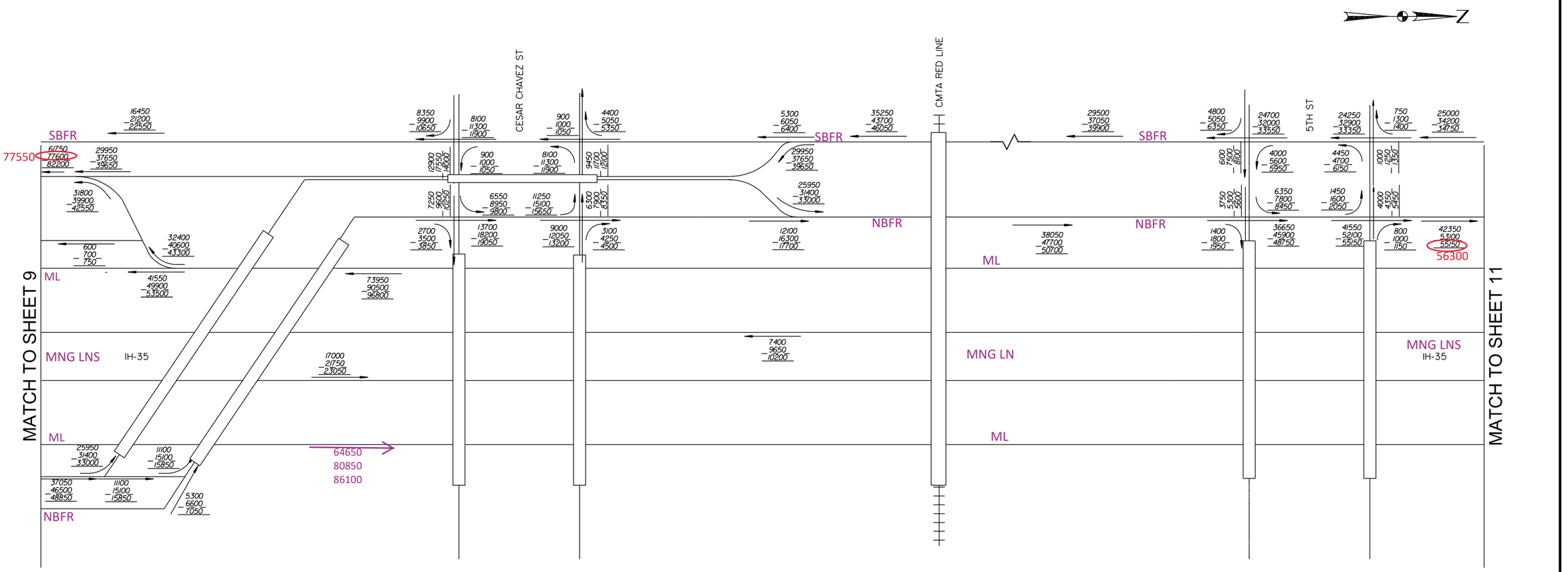
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

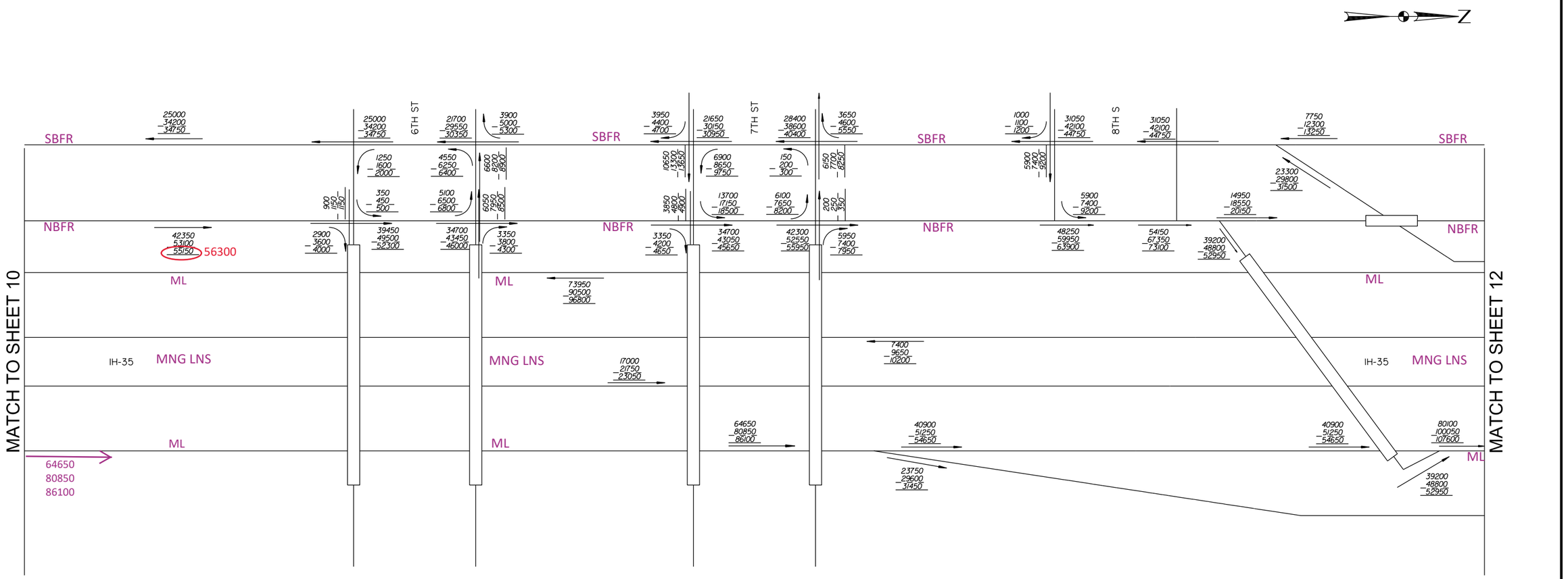
24 HOUR VOLUMES

(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	10

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

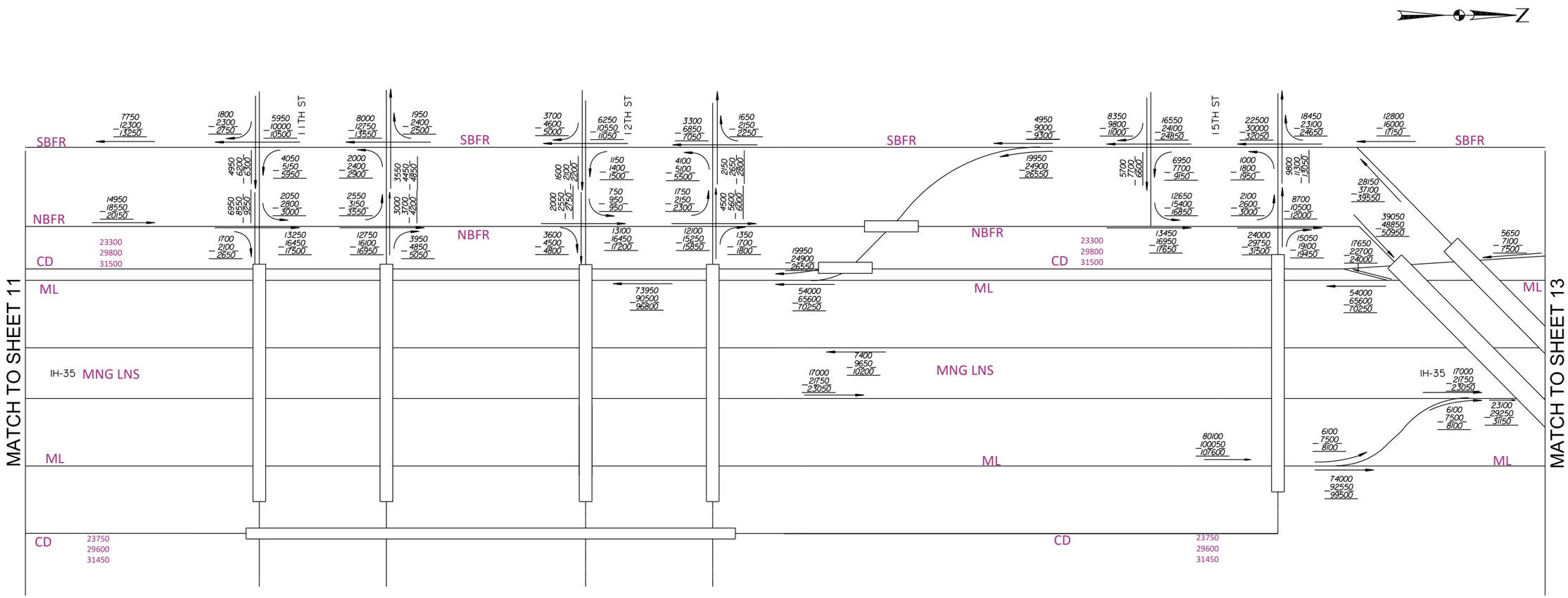
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 11 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 11

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

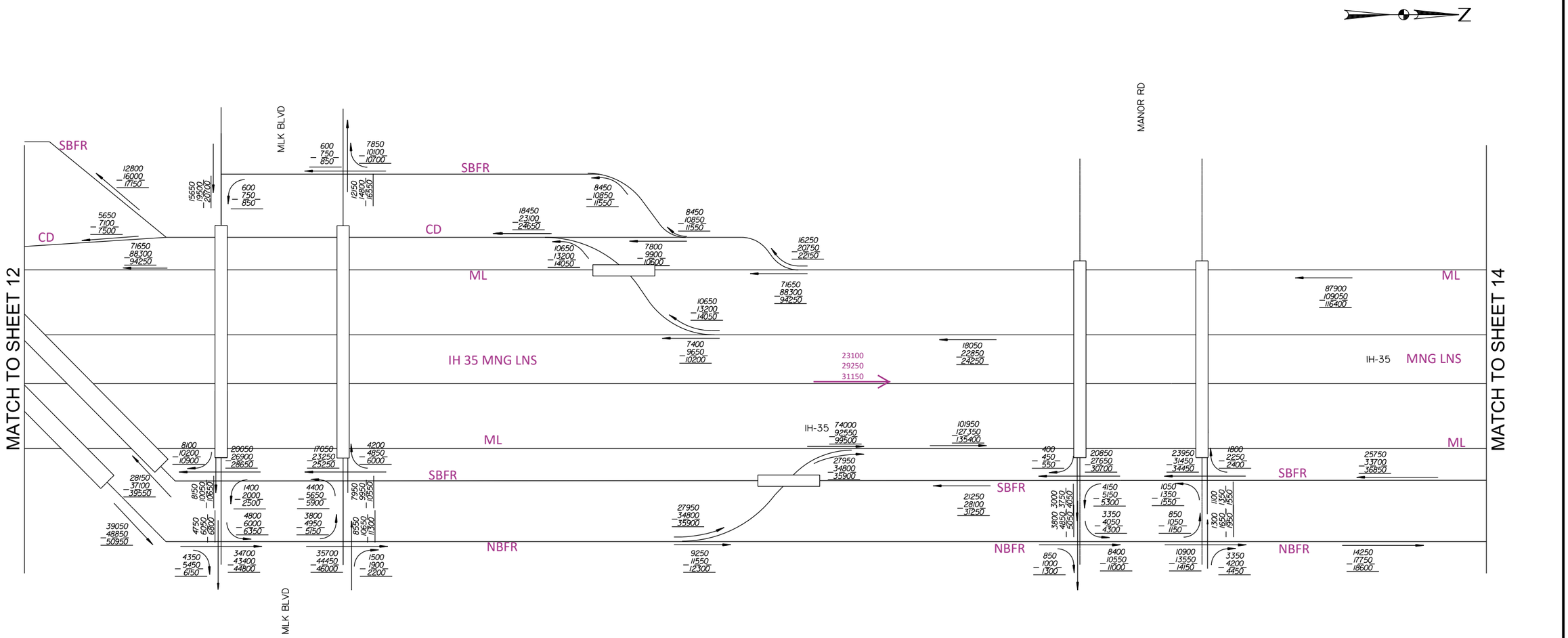
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 12

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

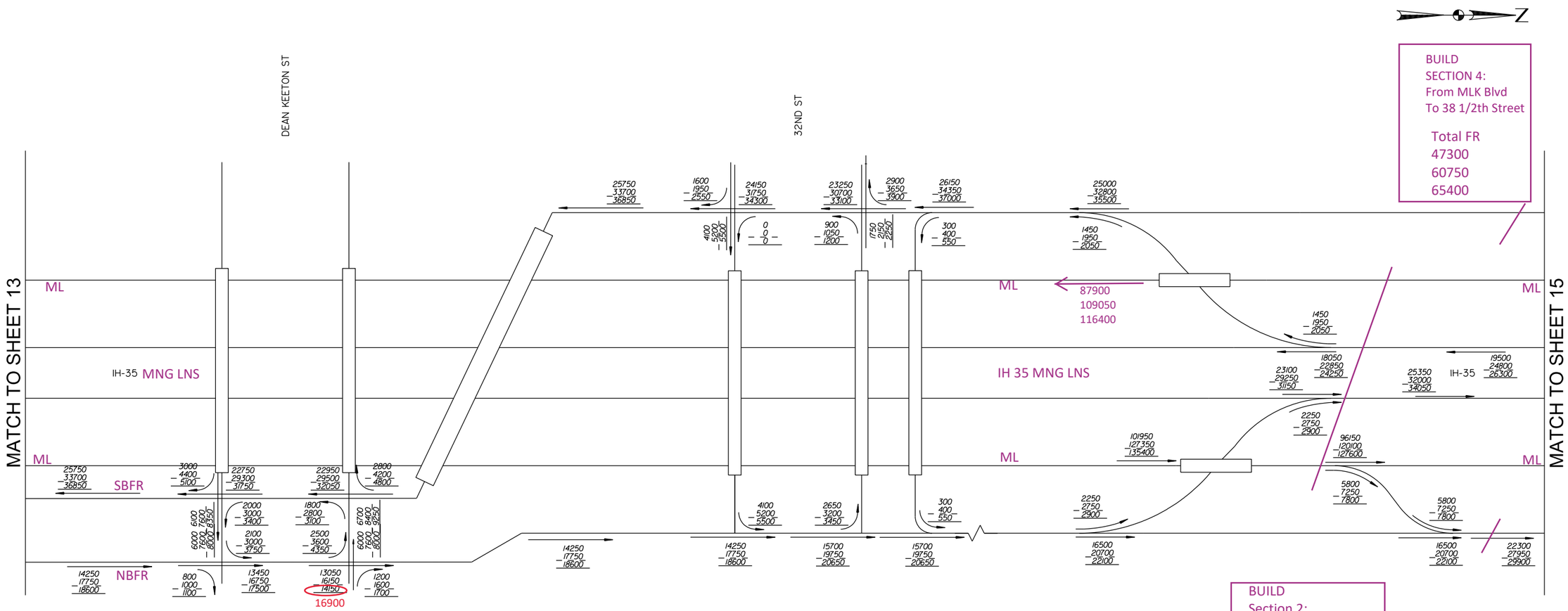
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 13 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 13

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

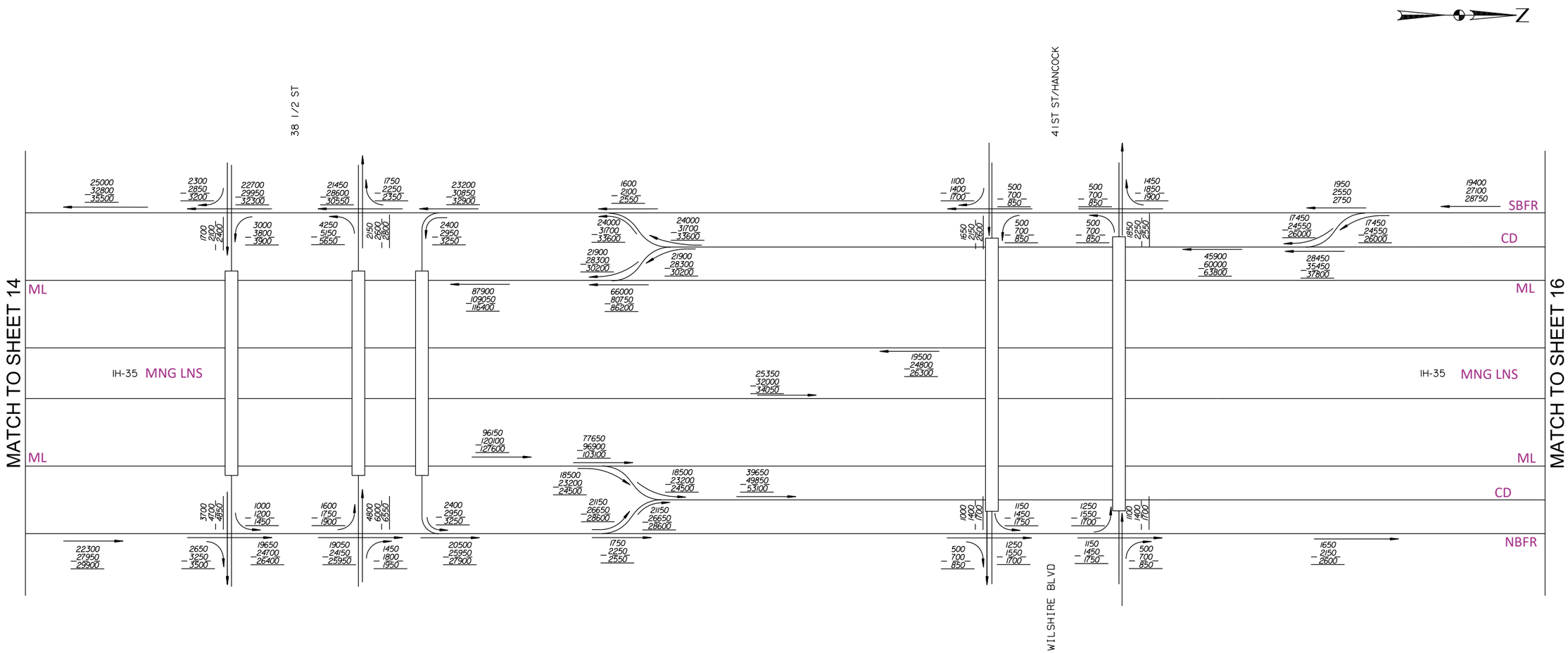
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS

CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	14

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

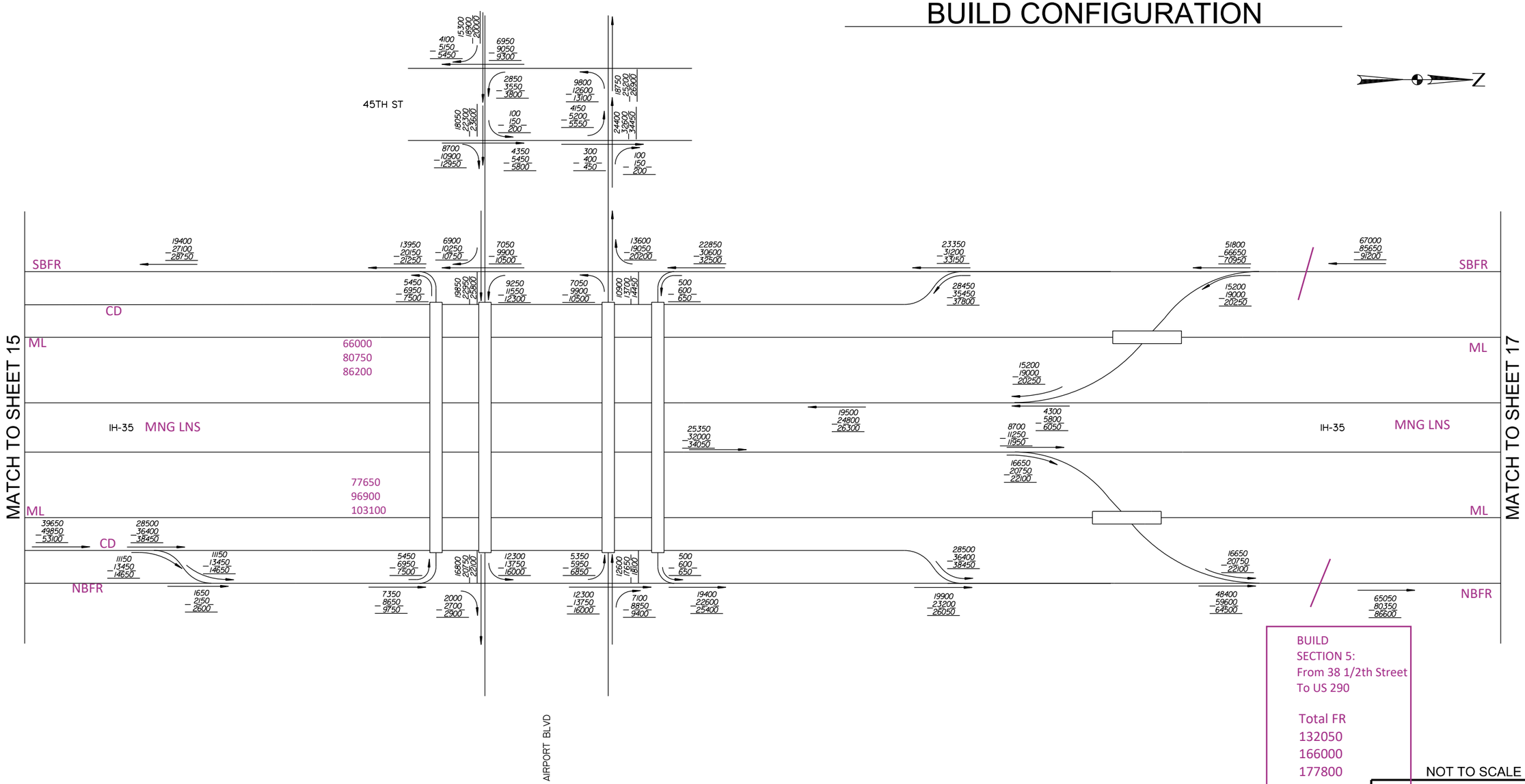
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 16

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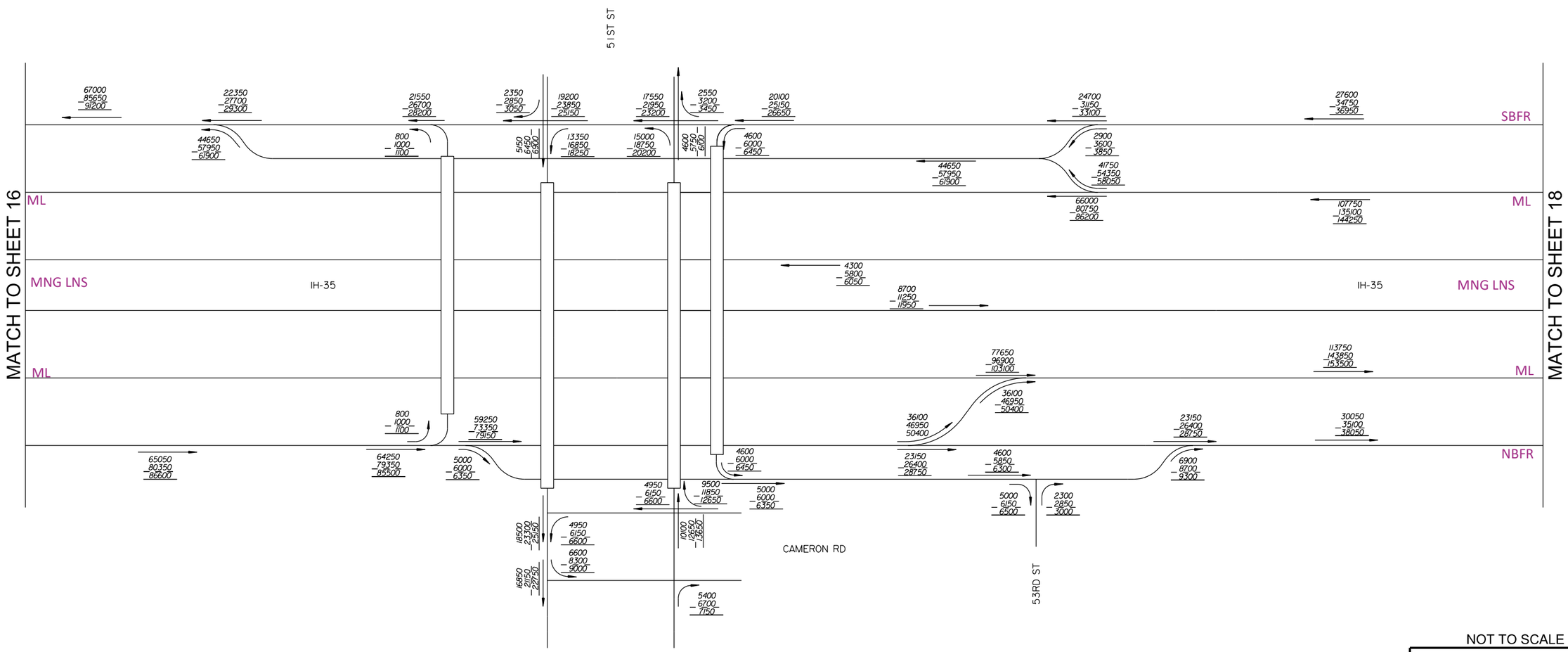


2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

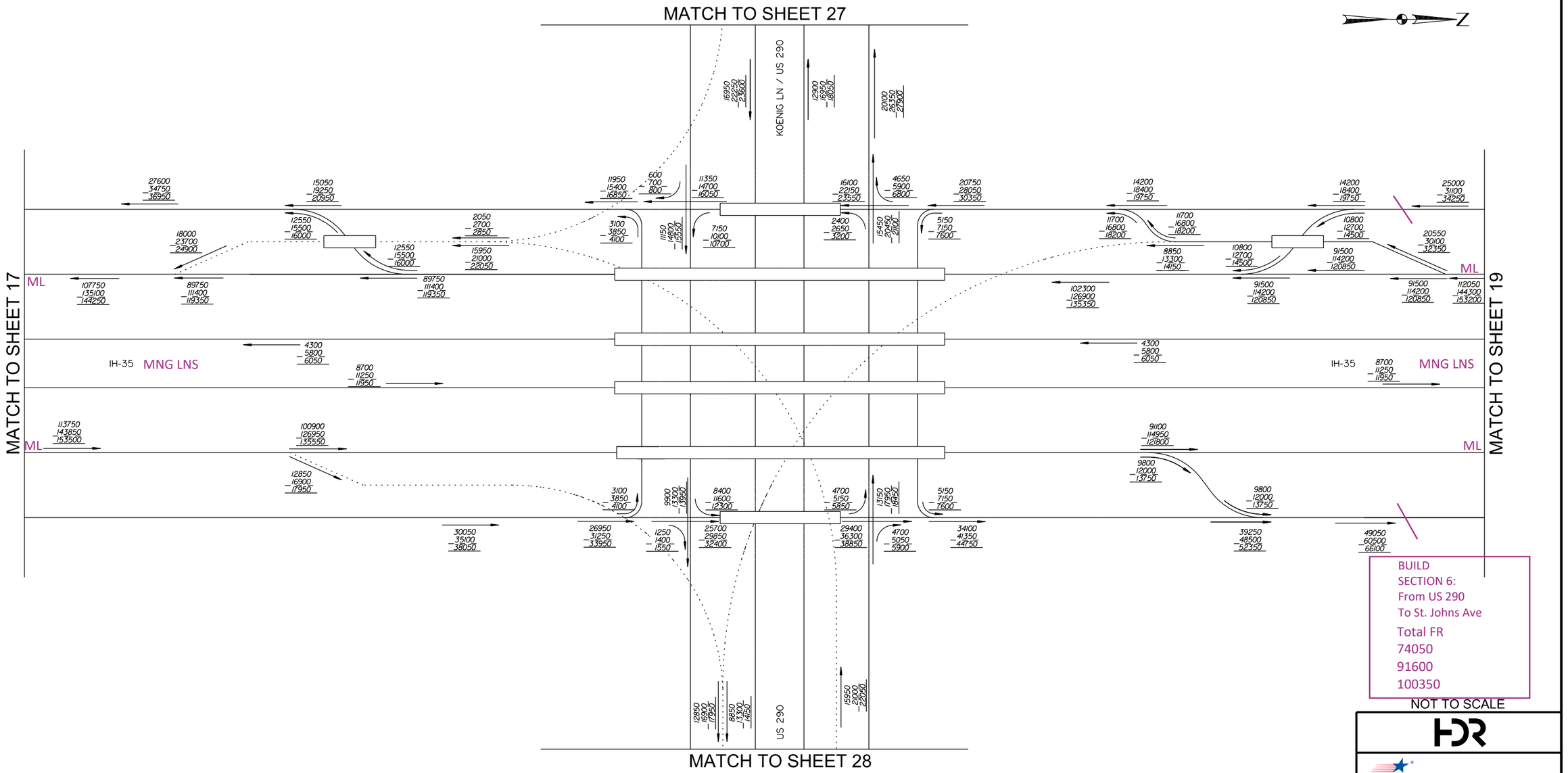
24 HOUR VOLUMES

(SHEET 17 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	17

BUILD CONFIGURATION



BUILD
SECTION 6:
From US 290
To St. Johns Ave

Total FR
74050
91600
100350

NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

Texas Department of Transportation

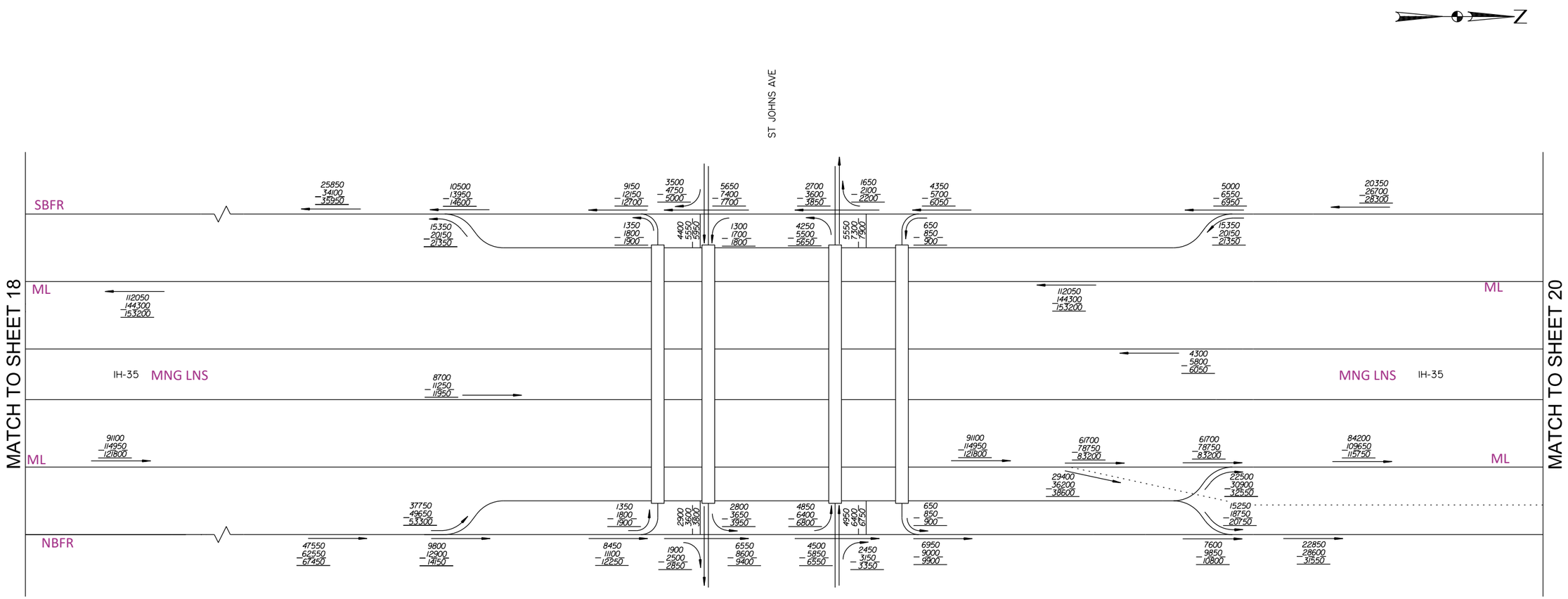
CAPITAL EXPRESS

BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
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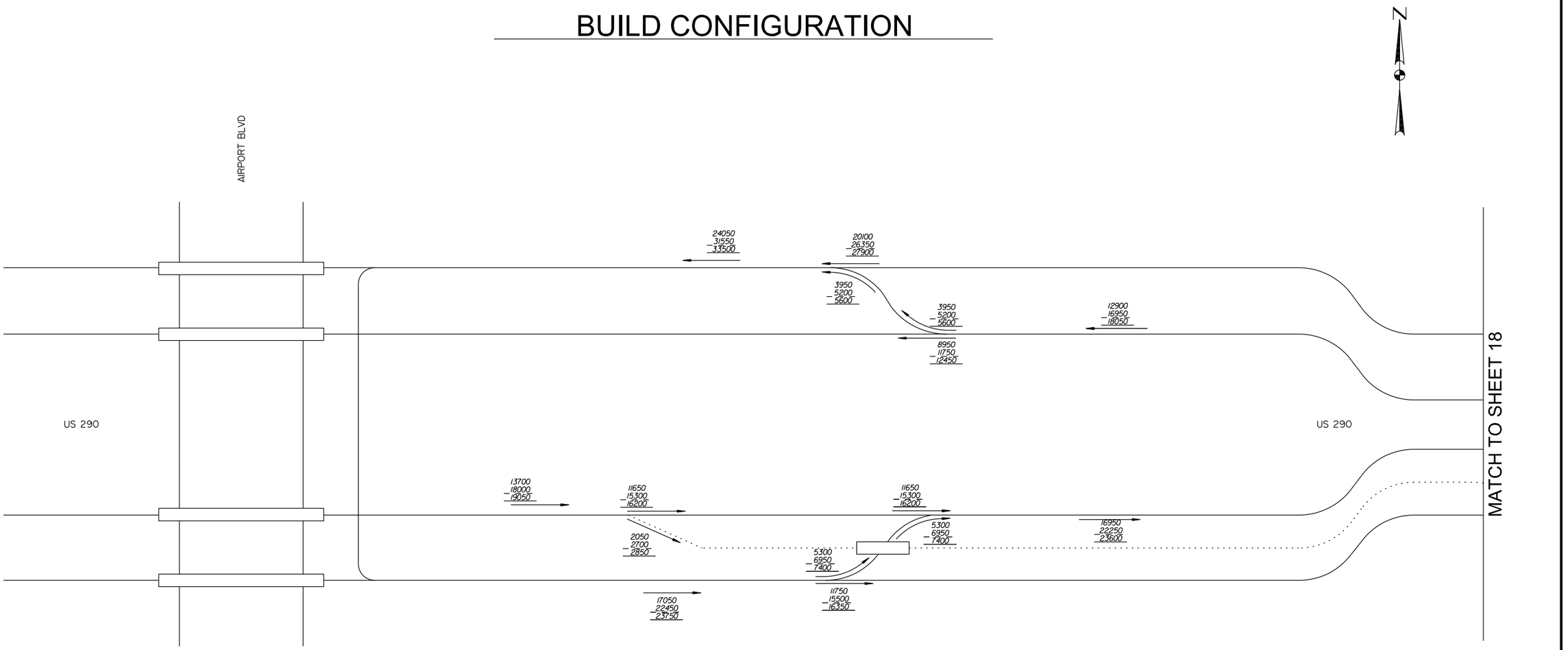
BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

Texas Department of Transportation

CAPITAL EXPRESS

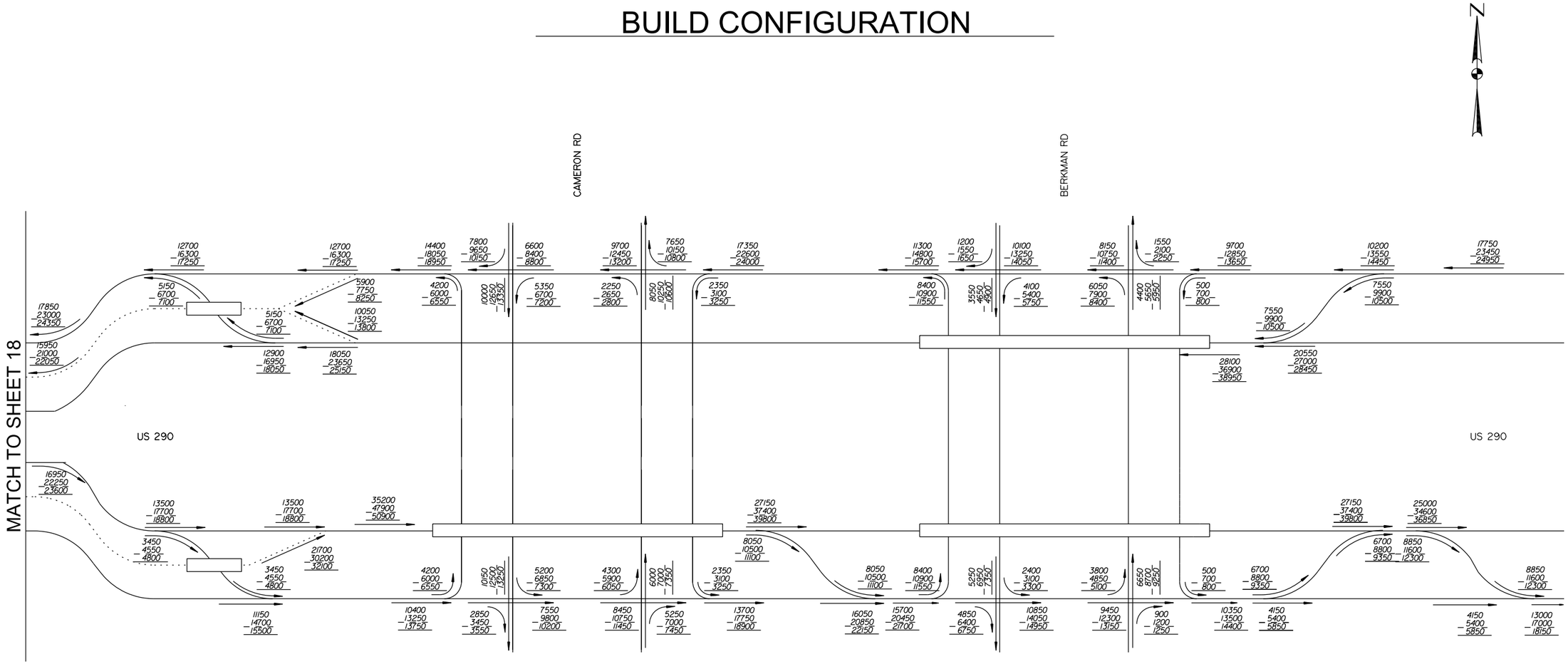
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 27 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 27

BUILD CONFIGURATION



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LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

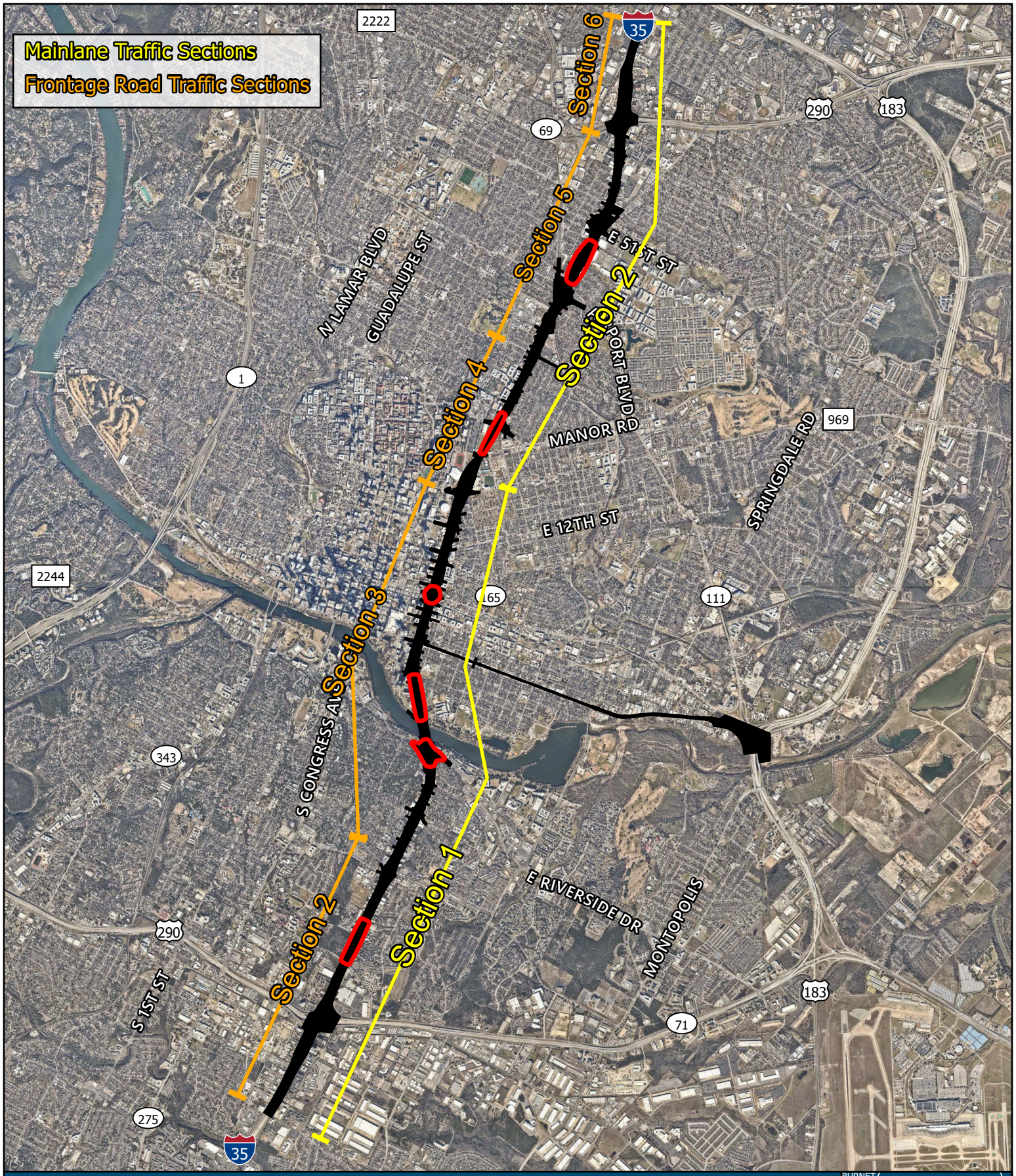
24 HOUR VOLUMES

(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 28

APPENDIX C

CO Receptor Locations



CO Modeling Locations Overview

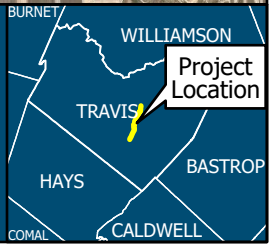
I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

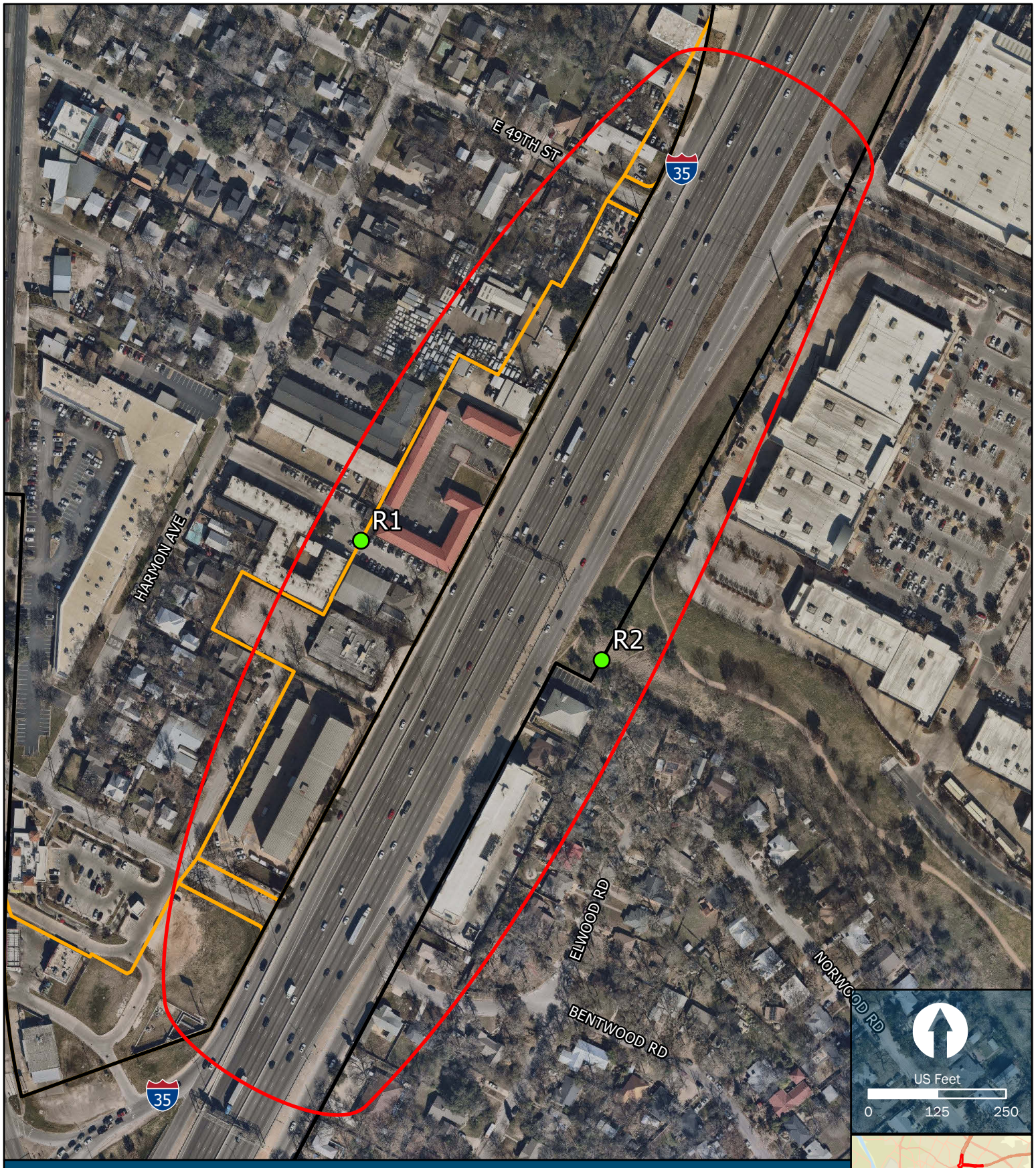
Project Location

CO Modeling Area

Miles
0 0.5 1



Sources: ESRI Basemaps 2021



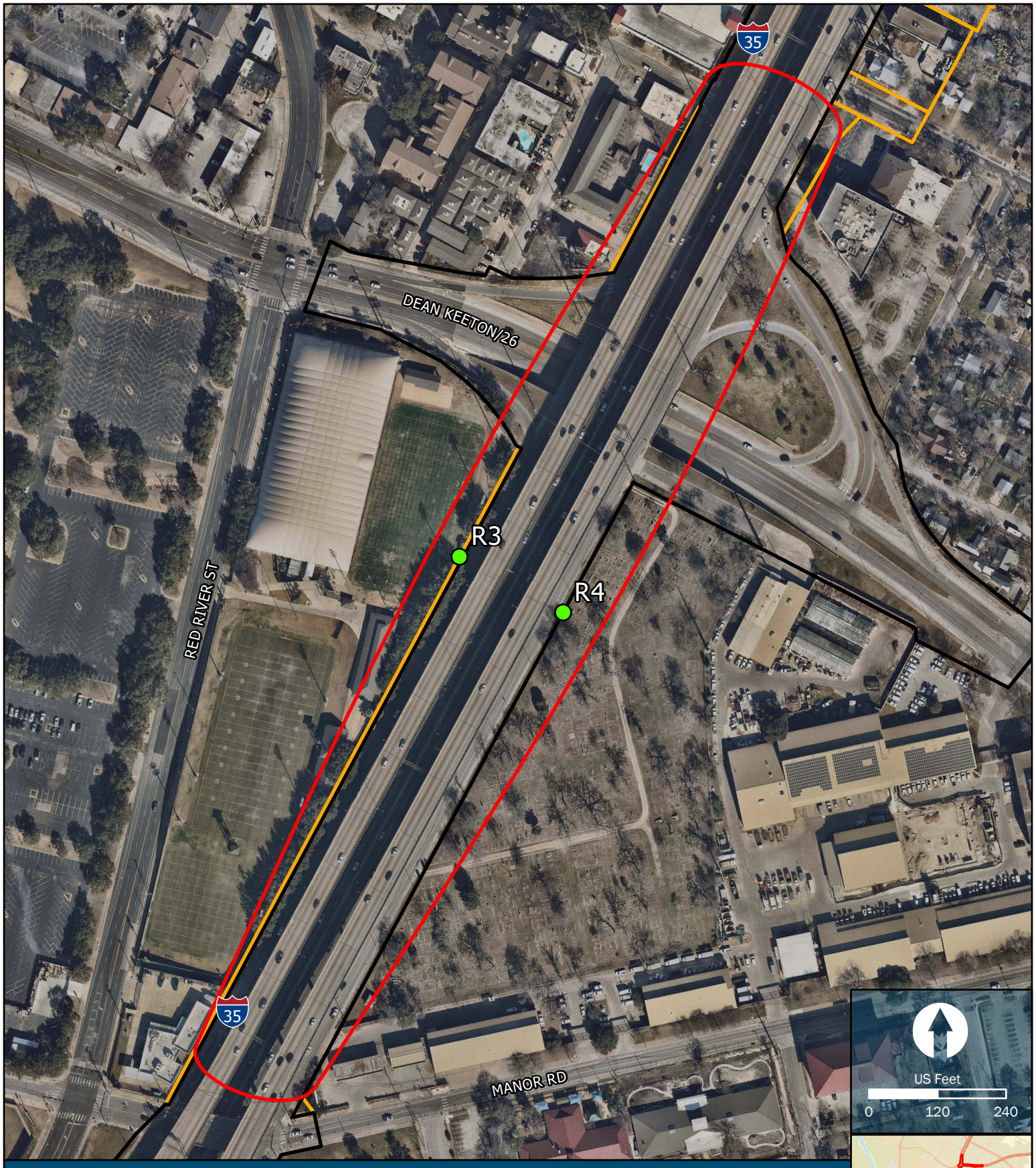
CO Receptors - Segment 1

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

Existing ROW
Proposed ROW
CO Modeling Area
Receptor Location



CO Receptors - Segment 2

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

Existing ROW
Proposed ROW
CO Modeling Area
Receptor Location



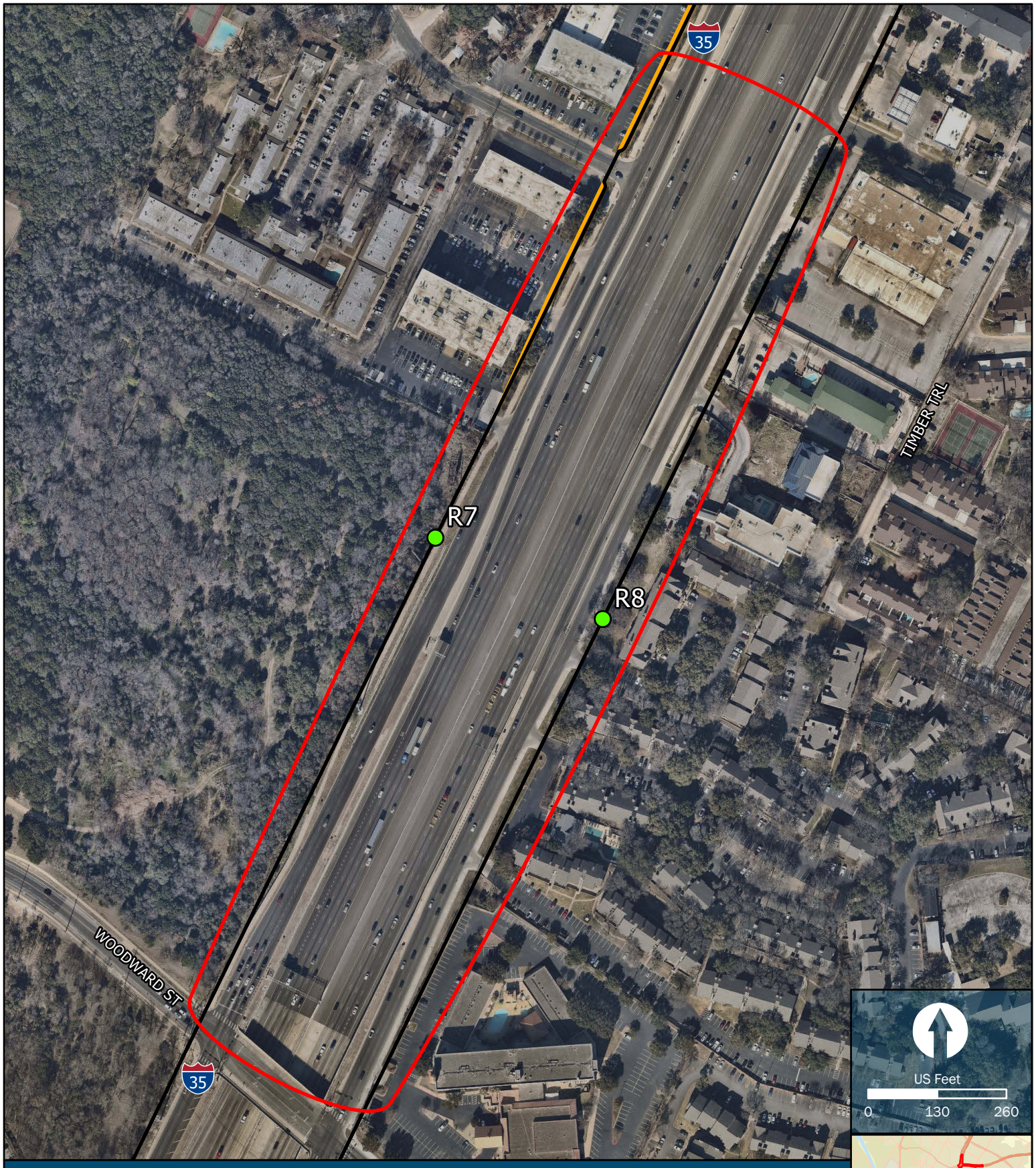
CO Receptors - Segment 3

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

Existing ROW
Proposed ROW
CO Modeling Area
Receptor Location



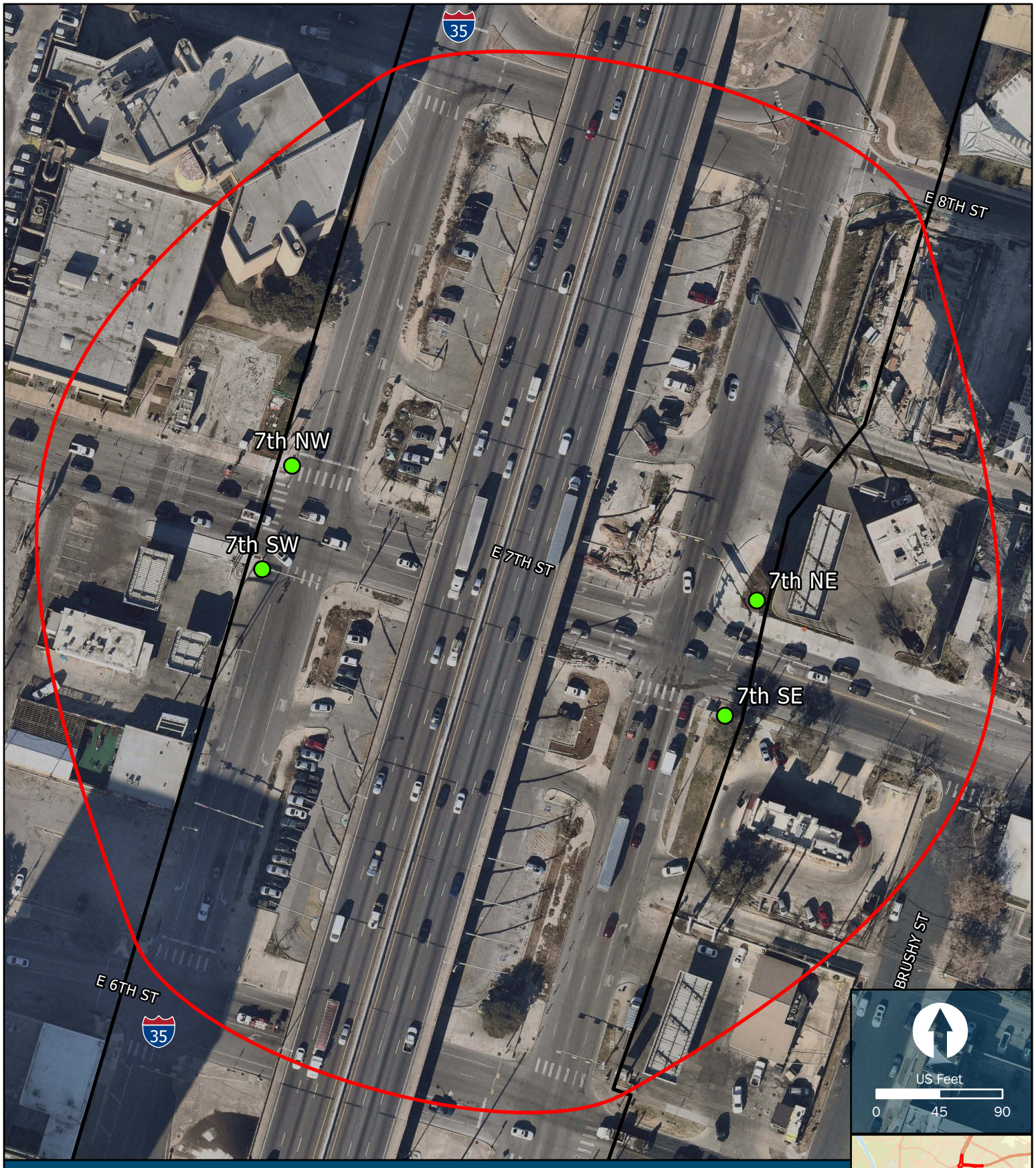
CO Receptors - Segment 4

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

Existing ROW
Proposed ROW
CO Modeling Area
Receptor Location



CO Receptors - Segment 5

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

- Existing ROW
- Proposed ROW
- CO Modeling Area
- Receptor Location



CO Receptors - Segment 6

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Sources: Nearmap 2022

Existing ROW
Proposed ROW
CO Modeling Area
Receptor Location

Quantitative MSAT Analysis Technical Report – Preferred Alternative

Quantitative Mobile Source Air Toxics Analysis

I-35 Capital Express Central Project

Travis County, Texas
Austin District
CSJ: 0015-13-388

August 2023

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

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Appendices

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Appendix B: MSAT Conference Call Meeting Minutes

Appendix C: Traffic Data

Appendix D: Analysis Tables

1.0 Background Information

The Texas Department of Transportation (TxDOT) Austin District is proposing improvements to Interstate Highway 35 (I-35) from US Highway 290 East (US 290E) to State Highway 71 (SH 71)/Ben White Boulevard (CSJ: 0015-13-388). See **Appendix A** for a Project Location Map.

Projects Subject to a Quantitative MSAT Analysis

Projects may be subject to a quantitative mobile source air toxics (MSAT) analysis if the project is adding capacity, the design year annual average daily traffic (AADT) is over 140,000 vehicles per day (vpd), there is public concern over air quality, or the project will affect an intermodal facility. Since the project would add capacity and the design year traffic volume is above 140,000 vpd, a quantitative MSAT is required to assess the level at which MSAT would increase or decrease as a result of this project.

The MSAT analysis methodology, including determining and approving the analysis years, the networks links to be included, and the sources for the traffic data used in the analysis, was coordinated via a conference call on April 30, 2021. The call participants consisted of representatives from TxDOT Environmental Affairs Division (ENV), TxDOT Austin District, and the consultant team. After the initial conference call, the estimated time of completion (ETC) for the project was changed from 2030 to 2032; therefore, it was determined via email correspondence that the interim scenario year should be adjusted to 2032. See **Appendix B** for a record of the meeting and subsequent coordination.

2.0 Qualitative MSAT Analysis

Background

Controlling air toxic emissions became a national priority with the passage of the Clean Air Act Amendments (CAAA) of 1990, whereby Congress mandated that the Environmental Protection Agency (EPA) regulate 188 air toxics, also known as hazardous air pollutants. The EPA has assessed this expansive list in their latest rule on the Control of Hazardous Air Pollutants from Mobile Sources (Federal Register, Vol. 72, No. 37, page 8430, February 26, 2007), and identified a group of 93 compounds emitted from mobile sources that are listed in their Integrated Risk Information System (IRIS)[1]. In addition, EPA identified nine compounds with significant contributions from mobile sources that are among the national and regional-scale cancer risk drivers from their 2011 National Air Toxics

[1] http://www.epa.gov/iris/

Assessment (NATA)[2]. These are 1,3-butadiene, acetaldehyde, acrolein, benzene, diesel particulate matter (DPM), ethylbenzene, formaldehyde, naphthalene, and polycyclic organic matter (POM). While the Federal Highway Administration (FHWA) considers these the priority MSAT, the list is subject to change and may be adjusted in consideration of future EPA rules.

Motor Vehicle Emissions Simulator (MOVES)

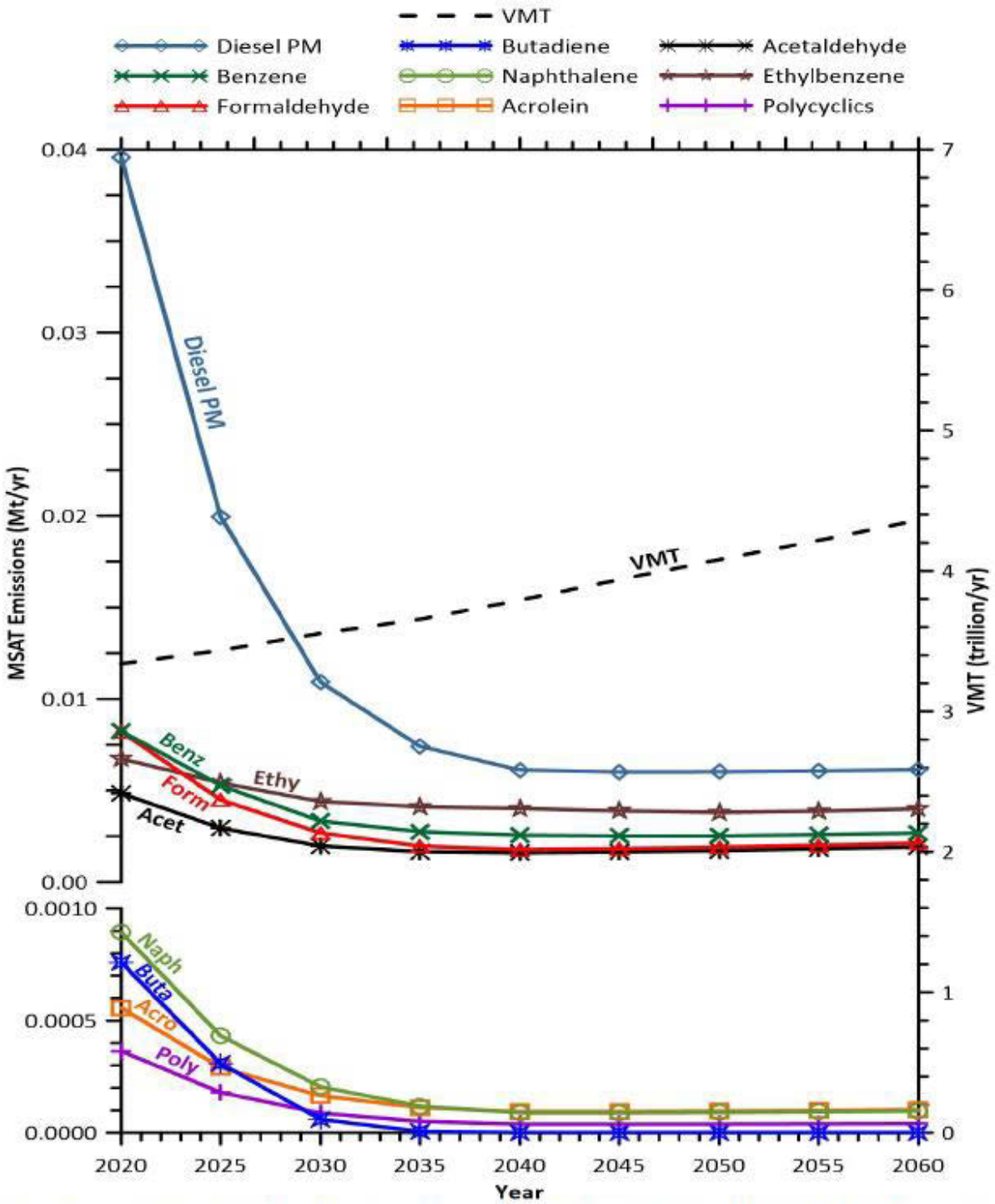
According to EPA, MOVES3 is a major revision to MOVES2014 and improves upon it in many respects. MOVES3 includes new data, new emissions standards, and new functional improvements and features. It incorporates substantial new data for emissions, fleet, and activity developed since the release of MOVES2014. These new emissions data are for light- and heavy-duty vehicles, exhaust and evaporative emissions, and fuel effects. MOVES3 also adds updated vehicle sales, population, age distribution, and vehicle miles travelled (VMT) data. In the November 2020 EPA issued MOVES3 Mobile Source Emissions Model Questions and Answers[3] EPA states that for on-road emissions, MOVES3 updated heavy-duty (HD) diesel and compressed natural gas (CNG) emission running rates and updated HD gasoline emission rates. They updated light-duty (LD) emission rates for hydrocarbon (HC), carbon monoxide (CO) and nitrogen oxide (NOx) and updated light-duty (LD) particulate matter rates, incorporating new data on Gasoline Direct Injection (GDI) vehicles.

Using EPA's MOVES3 model, as shown in **Figure 1**, FHWA estimates that even if VMT increases by 31 percent from 2020 to 2060 as forecast, a combined reduction of 76 percent in the total annual emissions for the priority MSAT is projected for the same time period.

Diesel PM is the dominant component of MSAT emissions, making up 36 to 56 percent of all priority MSAT pollutants by mass, depending on calendar year. Users of MOVES3 will notice some differences in emissions compared with MOVES2014. MOVES3 is based on updated data on some emissions and pollutant processes compared to MOVES2014, and also reflects the latest Federal emissions standards in place at the time of its release. In addition, MOVES3 emissions forecasts are based on slightly higher VMT projections than MOVES2014, consistent with nationwide VMT trends.

[2] https://www.epa.gov/national-air-toxics-assessment
[3] https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P1010M06.pdf

Figure 1: Projected National MSAT Emissions Trends
For Vehicles Operating on Roadways (2020–2060)



Note: Trends for specific locations may be different, depending on locally derived information representing vehicle-miles travelled, vehicle speeds, vehicle mix, fuels, emission control programs, meteorology, and other factors.

Source: EPA MOVES3 model runs conducted by FHWA, March 2021.

MSAT Research

Air toxics analysis is a continuing area of research. While much work has been done to assess the overall health risk of air toxics, many questions remain unanswered. In particular, the tools and techniques for assessing project-specific health outcomes as a result of lifetime MSAT exposure remain limited. These limitations impede the ability to evaluate how potential public health risks posed by MSAT exposure should be factored into project-level decision-making within the context of NEPA.

Project-Specific MSAT Information

A qualitative analysis provides a basis for identifying and comparing the potential differences among MSAT emissions, if any, from the various alternatives. The qualitative assessment presented below is derived in part from a study conducted by FHWA entitled A Methodology for Evaluating Mobile Source Air Toxic Emissions Among Transportation Project Alternatives[4].

For each alternative, the amount of MSAT emitted would be proportional to the vehicle miles traveled, or VMT, assuming that other variables such as fleet mix are the same for each alternative. The VMT estimated for the Build Alternative is slightly higher than that for the No Build Alternative, because the additional capacity increases the efficiency of the roadway and attracts rerouted trips from elsewhere in the transportation network. The emissions increase from the additional VMT is offset somewhat by lower MSAT emission rates due to increased speeds; according to the EPA's MOVES3 model, emissions of all of the priority MSAT decrease as speed increases. The additional travel lanes contemplated as part of the project alternatives will have the effect of moving some traffic closer to nearby homes, schools, and businesses; therefore, under each alternative there may be localized areas where ambient concentrations of MSAT could be higher under the Build Alternative than the No Build Alternative. The localized increases in MSAT concentrations would likely be most pronounced along the expanded roadway sections that would be built between Dean Keaton Street and Manor Road, and between 15th Street and Cesar Chavez Street. However, the magnitude and the duration of these potential increases compared to the No Build alternative cannot be reliably quantified due to incomplete or unavailable information in forecasting project-specific MSAT health impacts. Also, MSAT will be lower in other locations when traffic shifts away from them; therefore, on a regional basis, EPA's vehicle and fuel regulations, coupled with fleet turnover, will over time cause substantial reductions that, in almost all cases, will cause region- wide MSAT levels to be significantly lower than today.

[4] https://www.fhwa.dot.gov/environment/air_quality/air_toxics/research_and_analysis/mobile_source_air_toxics/msatemissions.cfm

Incomplete or Unavailable Information for Project-Specific MSAT Health Impacts Analysis

In FHWA's view, information is incomplete or unavailable to credibly predict the project-specific health impacts due to changes in MSAT emissions associated with a proposed set of highway alternatives. The outcome of such an assessment, adverse or not, would be influenced more by the uncertainty introduced into the process through assumption and speculation rather than any genuine insight into the actual health impacts directly attributable to MSAT exposure associated with a proposed action.

The EPA is responsible for protecting the public health and welfare from any known or anticipated effect of an air pollutant. They are the lead authority for administering the Clean Air Act and its amendments and have specific statutory obligations with respect to hazardous air pollutants and MSAT. The EPA is in the continual process of assessing human health effects, exposures, and risks posed by air pollutants. They maintain the Integrated Risk Information System (IRIS), which is "a compilation of electronic reports on specific substances found in the environment and their potential to cause human health effects"[5]. Each report contains assessments of non-cancerous and cancerous effects for individual compounds and quantitative estimates of risk levels from lifetime oral and inhalation exposures with uncertainty spanning perhaps an order of magnitude.

Other organizations are also active in the research and analyses of the human health effects of MSAT, including the Health Effects Institute (HEI). A number of HEI studies are summarized in Appendix D of FHWA's Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents[6]. Among the adverse health effects linked to MSAT compounds at high exposures are; cancer in humans in occupational settings; cancer in animals; and irritation to the respiratory tract, including the exacerbation of asthma. Less obvious is the adverse human health effects of MSAT compounds at current environmental concentrations[7] or in the future as vehicle emissions substantially decrease.

The methodologies for forecasting health impacts include emissions modeling; dispersion modeling; exposure modeling; and then final determination of health impacts – each step in the process building on the model predictions obtained in the previous step. All are encumbered by technical shortcomings

[5] EPA, http://www.epa.gov/iris/
[6] http://www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/msat/index.cfm
[7] HEI Special Report 16, https://www.healtheffects.org/publication/mobile-source-air-toxics-critical-review-literatureexposure-and-health-effects

or uncertain science that prevents a more complete differentiation of the MSAT health impacts among a set of project alternatives. These difficulties are magnified for lifetime (i.e., 70 year) assessments, particularly because unsupportable assumptions would have to be made regarding changes in travel patterns and vehicle technology (which affects emissions rates) over that time frame, since such information is unavailable. It is particularly difficult to reliably forecast 70-year lifetime MSAT concentrations and exposure near roadways; to determine the portion of time that people are actually exposed at a specific location; and to establish the extent attributable to a proposed action, especially given that some of the information needed is unavailable.

There are considerable uncertainties associated with the existing estimates of toxicity of the various MSAT, because of factors such as low-dose extrapolation and translation of occupational exposure data to the general population, a concern expressed by HEI[8]. As a result, there is no national consensus on air dose-response values assumed to protect the public health and welfare for MSAT compounds, and in particular for diesel PM. The EPA states that with respect to diesel engine exhaust, "[t]he absence of adequate data to develop a sufficiently confident dose-response relationship from the epidemiologic studies has prevented the estimation of inhalation carcinogenic risk[9]."

There is also the lack of a national consensus on an acceptable level of risk. The current context is the process used by the EPA as provided by the Clean Air Act to determine whether more stringent controls are required in order to provide an ample margin of safety to protect public health or to prevent an adverse environmental effect for industrial sources subject to the maximum achievable control technology standards, such as benzene emissions from refineries. The decision framework is a twostep process. The first step requires EPA to determine an "acceptable" level of risk due to emissions from a source, which is generally no greater than approximately 100 in a million. Additional factors are considered in the second step, the goal of which is to maximize the number of people with risks less than 1 in a million due to emissions from a source. The results of this statutory two-step process do not guarantee that cancer risks from exposure to air toxics are less than 1 in a million; in some cases, the residual risk determination could result in maximum individual cancer risks that are as high as approximately 100 in a million. In a June 2008 decision, the U.S. Court of Appeals for the District of Columbia Circuit upheld EPA's approach to addressing risk in its two-step decision

[8]Special Report 16, https://www.healtheffects.org/publication/mobile-source-air-toxics-critical-review-literatureexposure-and-health-effects
[9] EPA IRIS database, Diesel Engine Exhaust, Section II.C., https://iris.epa.gov/static/pdfs/0642_summary.pdf

framework. Information is incomplete or unavailable to establish that even the largest of highway projects would result in levels of risk greater than deemed acceptable[10].

3.0 Analysis Methodology

The approach used in the analysis of MSATs along the project area considers the on-road sources for the nine priority MSATs in five different scenarios: Existing Conditions/Base (2023), Interim No Build (2032) and Build (2050), and Design No Build (2032) and Build (2050).

A project links method was used for the analysis. The managed lanes, general purpose lanes, collector-distributors, frontage roads, and ramps within the project were represented as links in the analysis, with a distinct traffic volume, length, and speed for each scenario. Each project link's length was multiplied by the corresponding DHV to obtain a VMT for link. The VMT for each link was then multiplied by an emission rate for each of the nine priority MSATs for a total in each scenario.

Variable emission rates were used in the analysis based on a combination of non-peak free-flow speeds, ranging from 35 to 60 mph, and worst-case peak period speeds, ranging from 3 to 67 mph. The rates were derived from the TxDOT Running Emission Rates Lookup Table (ERLT) for MSAT (*TxDOT Air Quality Toolkit, January 2023*) for the Austin region, which are based on the MOVES3 emission model for each of the priority MSATs for the corresponding analysis years and associated roadway link parameters.

4.0 Analysis Results

The resulting emission inventory for the nine priority MSATs for the project link network is summarized in **Table 1** and **Figures 2** and **3**. The analysis indicates that a decrease in MSAT emissions can be expected for both the Build and No Build Alternatives in 2050, compared to the existing year of 2023. Under the Build Alternative, emissions of total MSAT are predicted to decrease by 51% from 2023 to 2050, even though VMT is expected to rise by 40%. Compared to the No-Build 2032 and 2050 scenarios, the Build Alternative emissions of total MSAT are predicted to increase by 12 and 9 percent, respectively, with VMT increasing by 1 percent and 0.4 percent, respectively.

[10] https://www.cadc.uscourts.gov/internet/opinions.nsf/284E23FFE079CD59852578000050C9DA/$file/07-1053-1120274.pdf

All nine MSAT compounds are expected to decrease from the base scenario in both the Build and No-Build scenarios. Of the nine priority MSAT compounds, DPM contributes the most to the emissions total for all scenarios, followed by benzene. In future years, the difference in No-Build and Build DPM emissions is predicted to decrease, with a calculated 9 percent difference in 2032 and 8 percent difference in 2050.

Table 1: MSAT Emission Inventory by Scenario (2023, 2032, and 2050)

Compound	Year/Scenario					Percent Change by Year/Scenario			
	2023 Base	2032 Interim		2050 Design		Base No-Build / Interim Build	Base No-Build / Design Build	Interim No-Build / Build	Design No-Build / Build
	No-Build	No-Build	Build	No-Build	Build				
Benzene	0.93502	0.45697	0.51596	0.53534	0.57625	-45%	-38%	13%	8%
Napthalene	0.09444	0.02341	0.02637	0.02087	0.02238	-72%	-76%	13%	7%
Butadiene	0.05403	0.00143	0.00167	0.00	0.00	-97%	-100%	17%	0%
Formaldehyde	0.92953	0.28794	0.33079	0.30708	0.33586	-64%	-64%	15%	9%
Acetaldehyde	0.59211	0.25521	0.29817	0.33205	0.36785	-50%	-38%	17%	11%
Acrolein	0.07110	0.02508	0.02923	0.02985	0.03302	-59%	-54%	17%	11%
Ethylbenzene	0.63281	0.36160	0.43176	0.50162	0.55487	-32%	-12%	19%	11%
DPM	5.05475	1.99634	2.17010	2.04080	2.19794	-57%	-57%	9%	8%
POM	0.03990	0.01002	0.01119	0.00877	0.00935	-72%	-77%	12%	7%
Total MSAT (Tons/Year)	8.40367	3.41800	3.81524	3.77638	4.09752	-55%	-51%	12%	9%
Total VMT (Miles/Year)	780,848,847	884,570,721	894,016,004	1,089,574,405	1,093,990,268	14%	40%	1%	0.4%

Figure 2: Projected MSAT Emissions vs. VMT by Scenario

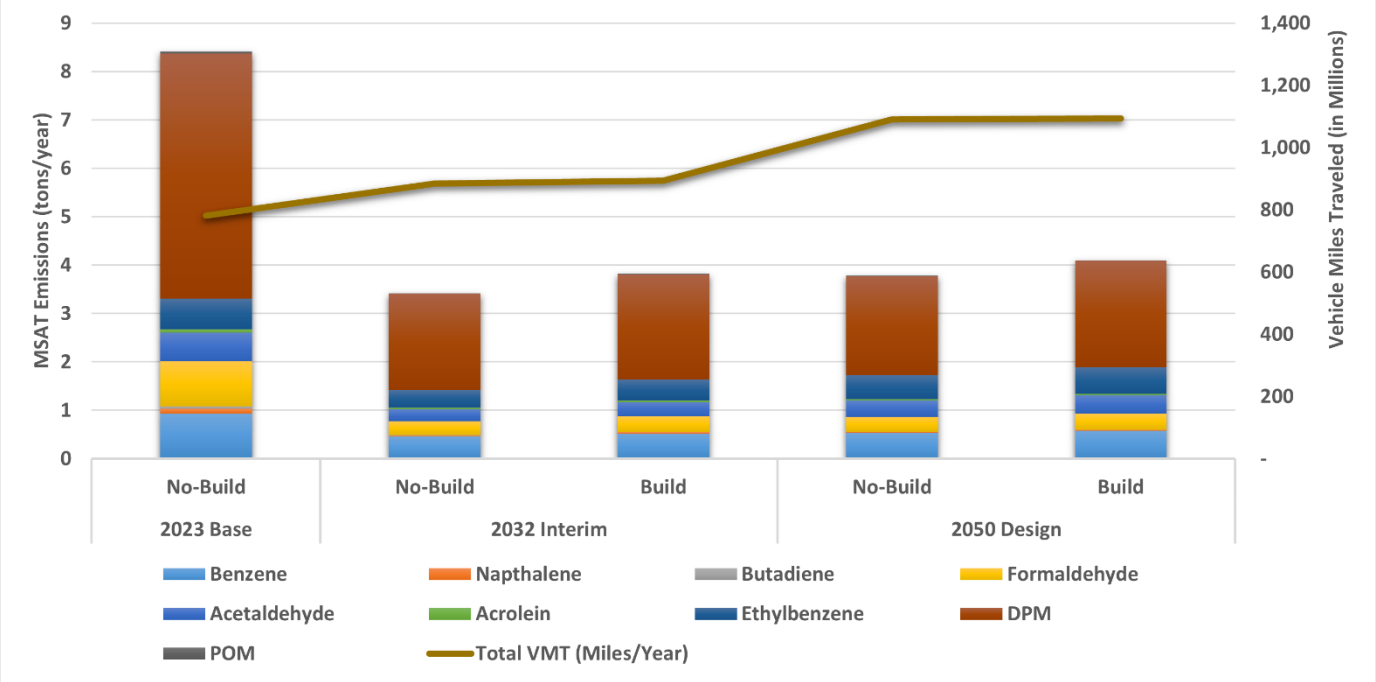
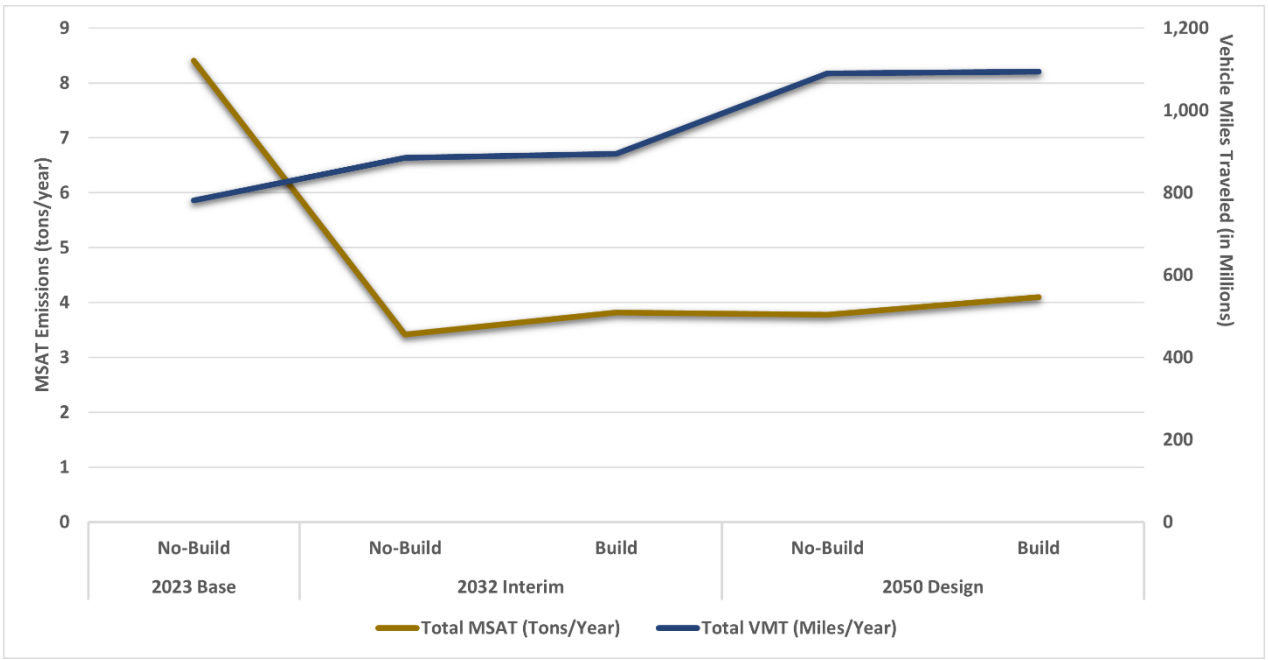


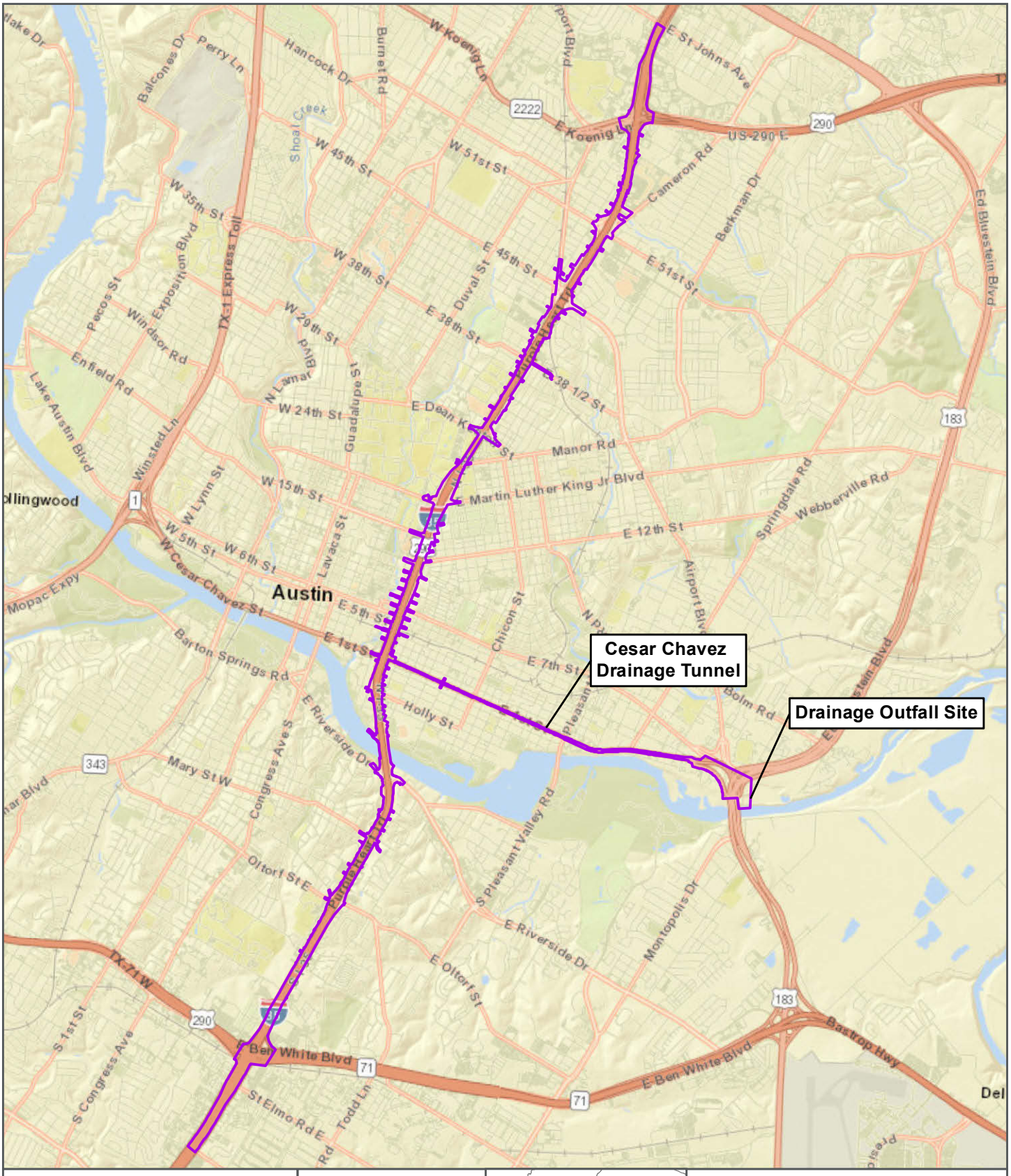
Figure 3: Comparison of Total MSAT Emissions vs. VMT by Scenario



5.0 Conclusion

In sum, both the Build and No Build Alternative in the design year are expected to be associated with lower levels of MSAT emissions compared to the base year. There is a minor increase in MSAT emissions expected between the No Build and Build Alternatives for the design year. Under all alternatives, MSAT levels are likely to decrease over time due to nationally mandated cleaner vehicles and fuels.

APPENDIX A
Project Location Map



PATH: \\DALCTXSRV01\TEXAS_GIS_PROJECTS\10235161_10187_I35_CNTRLCONT\MAP_DOCS\FIGURES\CENTRAL_EXPWY_PROJECT_LOCATION_APPENDIXA_8X11_05012023.MXD - USER: MGORDEY - DATE: 5/1/2023

APPENDIX B

MSAT Conference Call Meeting Minutes

Quantitative MSAT and CO TAQA Discussion
CapEx Central from US 290E to SH 71
0015-13-388

Date: April 30, 2021 **Facilitator:** Shane Valentine, P.G.

Time: 10:00 am

Location: Microsoft Teams

Purpose: Quantitative MSAT and CO TAQA Discussion

Agenda:

1. **Introductions**
2. **Overview**
    a. Project Description
        i. Capital Express Central (I-35 from US 290E to SH 71/US 290W)
        ii. Project Description – highlight tunnels
    b. Reason for Call
        i. To discuss the years of analysis and methodology required for MSAT and CO TAQA. The project is added capacity and has AADT > 140,000.
            1. Project will require MSAT and CO analysis.
                a. MSAT – Tunnels don't matter. Will be measuring total emissions not doing dispersion modeling.
                b. CO – may need to analyze worst case scenario and measure areas at tunnel exits on either end. Likely use CAL3QHC model and load all traffic onto tunnel exits.
                    i. CPY provided example from Seattle using AERMOD. May use receptors at window locations or air intake ducts at some sensitive receptors. TW – receptors should be at ROW line for even greater sensitivity.
                    ii. Model could incorporate ventilation fans.
                    iii. For analysis we need to assume where ventilation shafts could be installed.
    c. Anticipated Environmental Approval
        i. Anticipated environmental clearance date: **Summer 2023**
        ii. Base year: **2021**
        iii. The estimated time to completion (ETC) year: **2030**
            1. (ETC refers to the conclusion of construction and the opening year of the project.)
            2. Design/Horizon Year: **2050**

a. Design year of 2050 chosen based on the traffic study

d. Timing / Alternatives /Technical Reports
    i. All build alternatives vs. only preferred alternative
        1. We will model all 3 build alternatives for both the ETC and Design Year for the CO analysis
            a. Tim Wood also recommending modeling a No-Build for both the ETC and Design Year
        2. We will only model the preferred alternative for the quantitative MSAT
    ii. Approach - EIS Chapter vs. technical reports-
        1. TW sees no issues but would recommend that the technical analysis be appended rather than put in the EIS document.
        2. Toolkit templates would be appended. Narrative results and summation data table would be provided in EIS.
            a. Further discussions

e. Traffic Data
    i. Discuss traffic data available/in development
        1. Matt Best discussed the microsimulation study that is being conducted for the years of 2030 and 2050
        2. The methodology is being approved by TPP, but not the actual numbers – so traffic data developed using this methodology for any scenario will be acceptable to use once approved by TPP
    ii. Specific traffic data needs for air quality analysis:
        1. No-Build/Existing conditions line diagram with ADT for specified base year
            a. Instead of the corridor-wide 2018 line diagram that was used for the noise analysis and for CapEx North and South, the updated microsimulation study for the base/existing year for 2019 will be used and the numbers grown to 2021.This is to be used instead because of the availability of congested/peak period speeds.
            b. Need 2050 numbers for no-build design year.
        2. Build conditions line diagram with ADT for specified ETC and design year
            a. Data Needed:
                i. Line Diagrams for the 3 Build Alternatives for the years 2030 and 2050
                ii. Congested/peak period speeds for the 3 Build Alternatives for the years 2030 and 2050

1. A table detailing the average speed between major intersections is sufficient

b. MSAT largely the same for all build alts.
   i. No-build qualitative MSAT and quantitative CO
   ii. For DEIS Build alts we will provide qualitative MSAT and quantitative CO analysis.
      1. Provide Quantitative MSAT for **preferred** alternative in DEIS.

c. CO analysis needs to evaluate all build alts.

d. TPP will approve methodology for 2030 (CO) and 2050 (MSAT & CO).

3. Peak period/congested speeds
   a. Will be provided by Traffic team.
      i. Mainlanes, managed lanes, and frontage roads.

3. **MSAT Analysis**
   a. Analysis Years
      i. Base year: 2021 – (traffic data for 2019 will be grown to 2021)
      ii. Design/horizon year: 2050
      iii. Interim year (if applicable): 2030
   b. Methodology
      i. Project Links analysis – only the linework for the project will be included in the analysis
      ii. Speed data – discuss availability of congested speed data in AM/PM for use in the analysis
         1. Availability of this data for all roadways in the project (mainlanes, frontage roads, etc.)
   c. Emission Rates
      i. Utilize the MSAT ERLT in the TxDOT Air Quality Toolkit
         1. New emission rate tables to be provided with data out to 2050.

4. **CO TAQA**
   a. Analysis Years
      i. ETC year: 2030
      ii. The design/horizon year: 2050
   b. Methodology
      i. Use CAL3QHC model for analysis
         1. For tunnel segments, will load traffic data at entrance and exit points and place a receptor
            a. Will also place a receptor at ventilation points

ii. Will consider doing additional intersection analysis if there are determined to be any intersections with a LOS of DEF as a result of the project segments to model
    1. Will model all 3 Build Alternatives
        a. Specific segments will be determined based on ROW width and high ADT, as well as traffic sections and location of tunnel entrances, exits, and ventilation points
    2. Will also model No-Build Alternatives for 2030

c. Emission Rates
    i. Utilize the updated CO ERLT in the TxDOT Air Quality Toolkit

d. Special Considerations
    i. Deck Plaza – currently trying to stay below ventilation threshold -
    ii. Tunnels

5. **Schedule –**
    a. When will traffic data be available:
        i. ADTs – within next week.
        ii. Existing speeds will require re-run of models – possibly deliver next week.
        iii. Congested speeds for no-build and build – trying for end of May.
        iv. TPP approved volumes for all alternatives build and no-build – Likely beyond May.
6. **Data Needs for AQ Team:**
    a. Design DGNs for all 3 Build Alternatives
        i. Existing and proposed ROW
        ii. Lane striping and pavement
        iii. Tunnel configuration – including ventilation, once available
    b. Traffic Data:
        i. Line Diagrams with ADT for all 3 Build Alternatives – for the years of 2030 and 2050
        ii. Line Diagrams with ADT for existing, no-build facility for the year of 2019 (we will grow the numbers to 2021)
        iii. Line Diagrams with ADT for No-Build facility for the years or 2030 and 2050
        iv. Congested/peak period speeds for the 3 Build Alternatives for the years 2030 and 2050
            1. Needed for the full facility (MLs, FRs, DCs, CDs)
            2. A table detailing the average speed between major intersections is sufficient
        v. Intersection analysis showing the LOS for each intersection of the project
            1. Need to ID any intersections with a LOS of DEF because of the project

Action Item Summary (Previous Meeting)

Item:	**Responsibility:**
CPY to send Tim Wood the Seattle AQ analysis study.	Angela Gillmeister
Updated ERLTs with data out to 2050 provided to HDR team	Tim Wood

APPENDIX C
Traffic Data

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 2 From William Cannon Dr. To US 183 Travis County	245,200	305,900	51 - 49	6.0	8.8	4.0	13,700	20	86,456,000	3	121,376,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.2	96.0
Medium Duty	2.3	1.0
Heavy Duty	6.5	3.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 2 From William Cannon Dr. To US 183 Travis County	245,200	326,200	51 - 49	6.0	8.8	4.0	13,700	20	134,461,000	3	188,770,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 3 From US 183 To SH 45 N Travis County	209,150	274,500	53 - 47	6.8	9.6	4.3	13,600	20	81,221,500	3	114,057,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	90.4	95.7
Medium Duty	2.6	1.2
Heavy Duty	7.0	3.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Mainlanes) Section 3 From US 183 To SH 45 N Travis County	209,150	290,750	53 - 47	6.8	9.6	4.3	13,600	20	125,926,000	3	176,834,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 1 From SH 45 South To Slaughter Creek Travis County	9,300	12,150	52 - 48	7.0	4.3	3.2	10,800	40	1,151,000	3	1,419,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.7	96.8
Medium Duty	2.6	2.0
Heavy Duty	1.7	1.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 1 From SH 45 South To Slaughter Creek Travis County	9,300	12,850	52 - 48	7.0	4.3	3.2	10,800	40	1,783,500	3	2,199,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 2 From Slaughter Creek To Slaughter Lane Travis County	54,250	71,100	52 - 48	7.0	3.9	2.9	11,900	30	6,116,000	3	7,534,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.1	97.1
Medium Duty	2.3	1.7
Heavy Duty	1.6	1.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 2 From Slaughter Creek To Slaughter Lane Travis County	54,250	75,500	52 - 48	7.0	3.9	2.9	12,000	30	9,496,000	3	11,699,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 3 From Slaughter Lane To William Cannon Dr. Travis County	79,000	103,550	52 - 48	7.0	3.2	2.4	12,000	30	7,345,500	3	9,028,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.8	97.6
Medium Duty	1.9	1.4
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 3 From Slaughter Lane To William Cannon Dr. Travis County	79,000	109,650	52 - 48	7.0	3.2	2.4	12,000	30	11,386,500	3	13,995,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 4 From William Cannon Dr. To Lady Bird Lake Travis County	71,050	89,450	52 - 48	7.0	3.4	2.6	12,000	30	6,850,500	3	8,426,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.6	97.4
Medium Duty	2.0	1.5
Heavy Duty	1.4	1.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 4 From William Cannon Dr. To Lady Bird Lake Travis County	71,050	95,500	52 - 48	7.0	3.4	2.6	12,000	30	10,663,000	3	13,116,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 5 From Lady Bird Lake To 38 1/2th Street Travis County	48,400	60,200	51 - 49	6.0	4.1	3.1	11,900	30	5,564,000	3	6,858,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.9	96.9
Medium Duty	2.4	1.8
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 5 From Lady Bird Lake To 38 1/2th Street Travis County	48,400	64,350	51 - 49	6.0	4.1	3.1	11,900	30	8,665,000	3	10,681,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 6 From 38 1/2th Street To 51st Street Travis County	84,400	105,100	51 - 49	6.0	3.2	2.4	12,000	30	7,625,000	3	9,372,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.8	97.6
Medium Duty	1.9	1.4
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 6 From 38 1/2th Street To 51st Street Travis County	84,400	112,000	51 - 49	6.0	3.2	2.4	12,100	30	11,854,500	3	14,570,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 7 From 51st Street To US 290 Travis County	58,650	74,050	51 - 49	6.0	3.7	2.8	11,900	30	6,150,500	3	7,572,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.3	97.2
Medium Duty	2.2	1.7
Heavy Duty	1.5	1.1

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 7 From 51st Street To US 290 Travis County	58,650	78,900	51 - 49	6.0	3.7	2.8	12,000	30	9,562,500	3	11,774,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District **February 22, 2023**

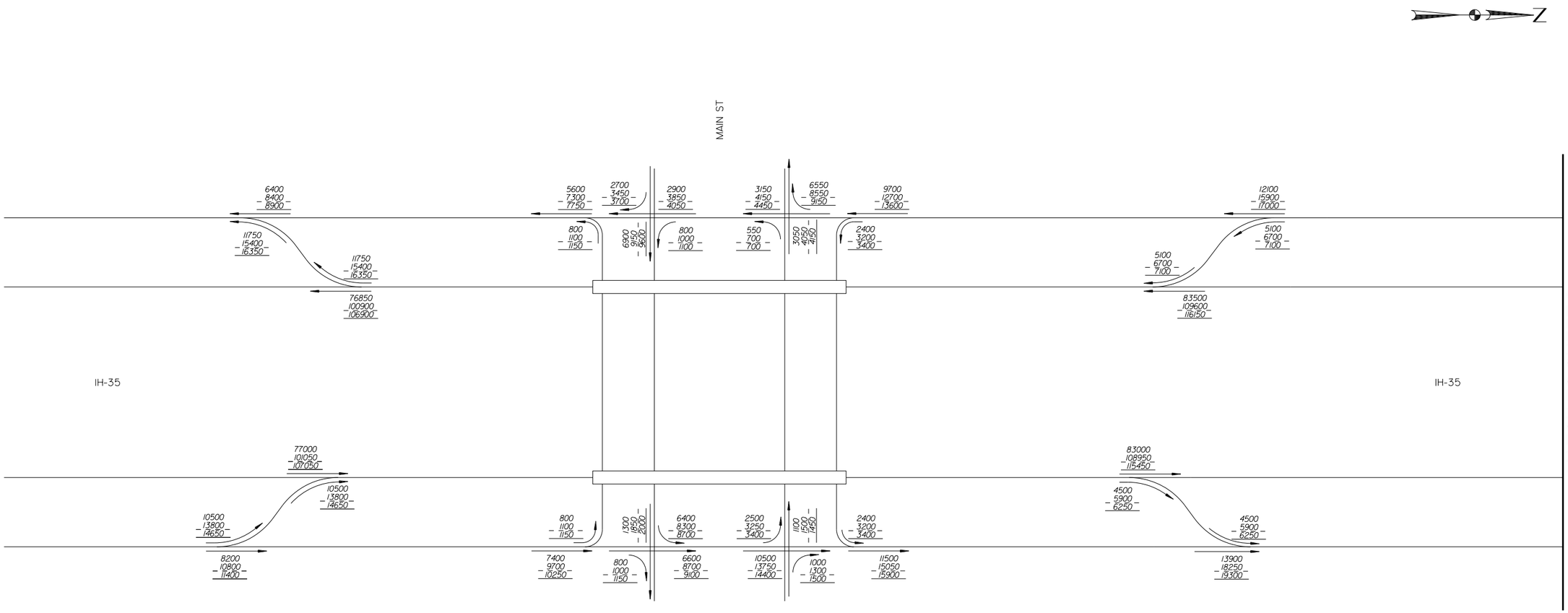
Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 8 From US 290 To US 183 Travis County	74,450	95,450	51 - 49	6.0	3.3	2.5	12,000	30	7,044,000	3	8,661,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.7	97.5
Medium Duty	2.0	1.5
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (No Build Frontage Roads) Section 8 From US 290 To US 183 Travis County	74,450	101,750	51 - 49	6.0	3.3	2.5	12,000	30	10,958,000	3	13,473,500	8"

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 1 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	HAYS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	1

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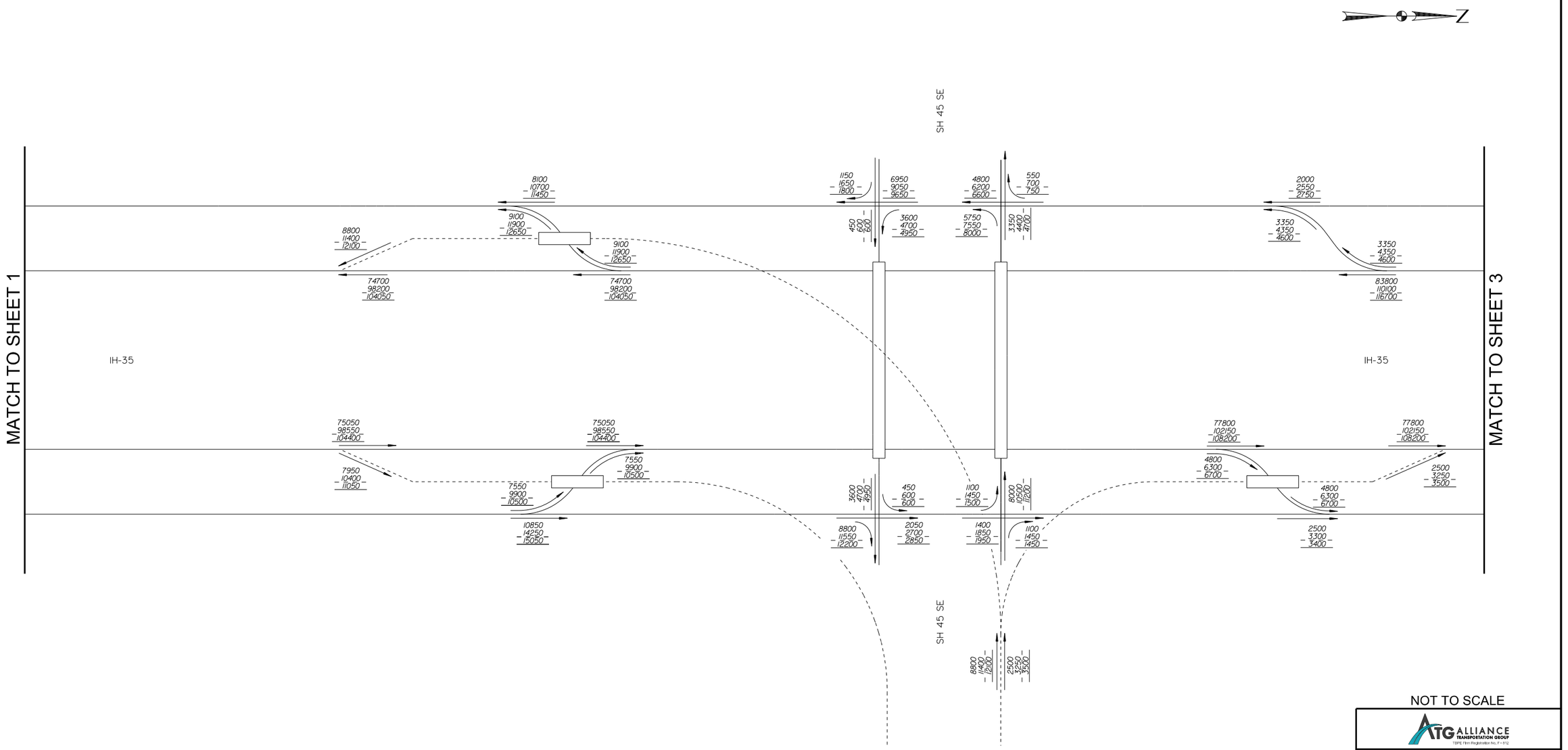
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

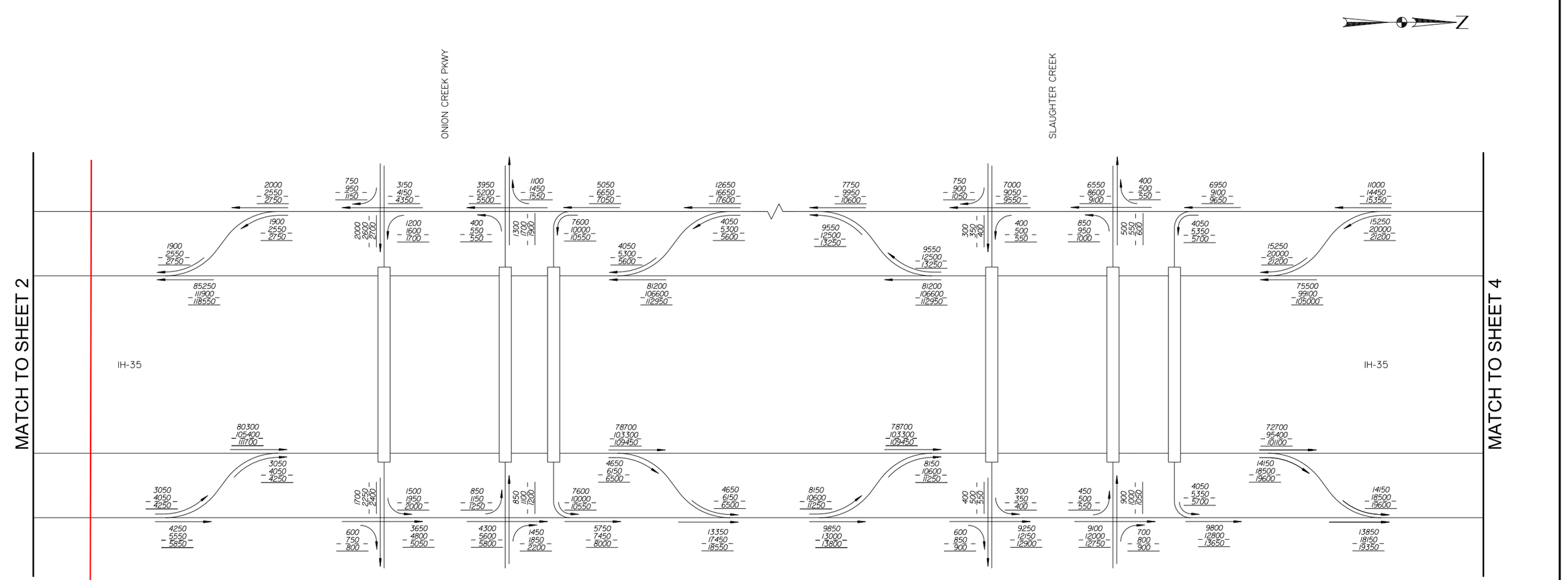
CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 2 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	2

1/25/2019 11:12:01 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



Frontage Road

Section 1

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 3 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 3

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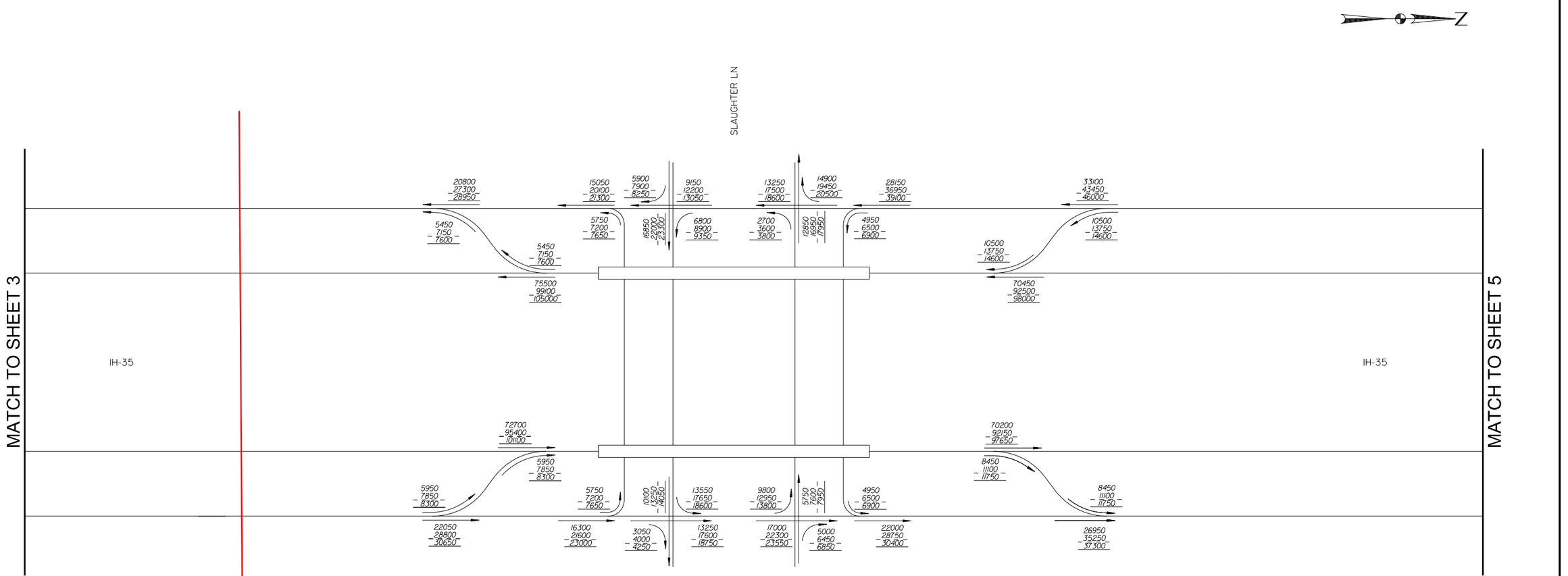
NO-BUILD CONFIGURATION



Frontage Road

Section 2

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 4 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 4

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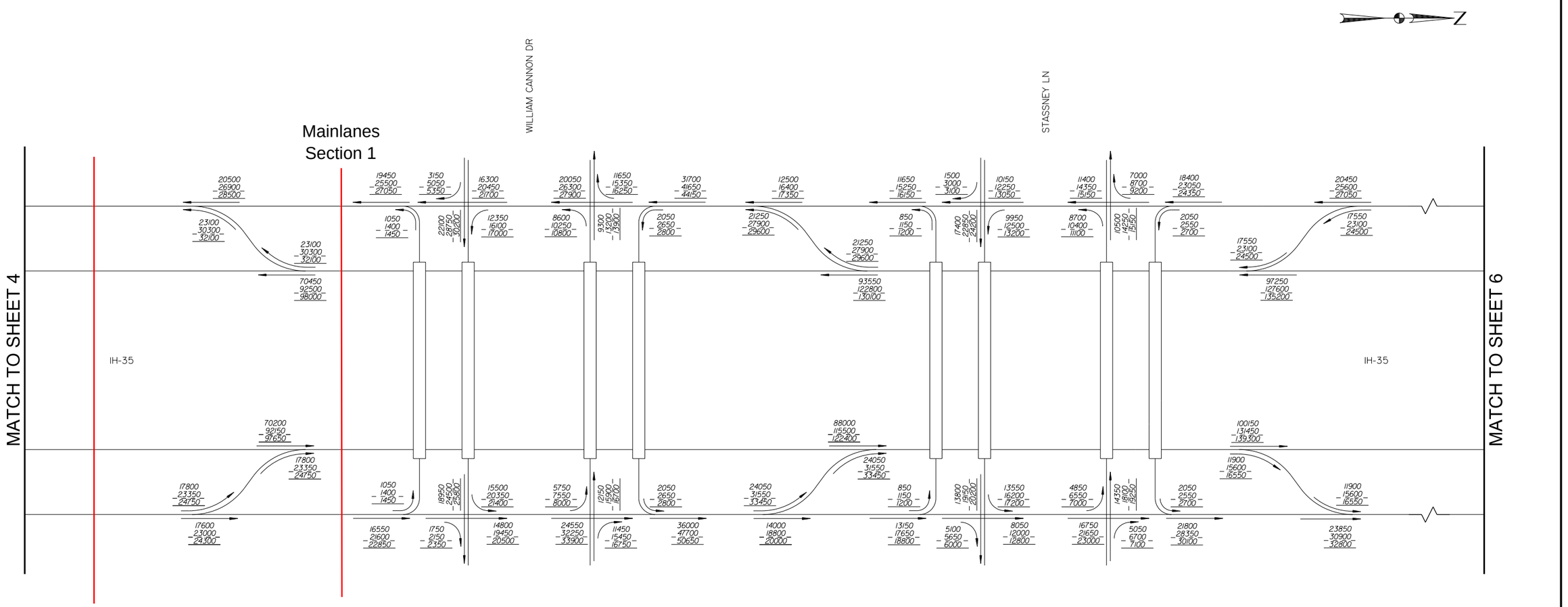
NO-BUILD CONFIGURATION



Frontage Road
Section 3

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

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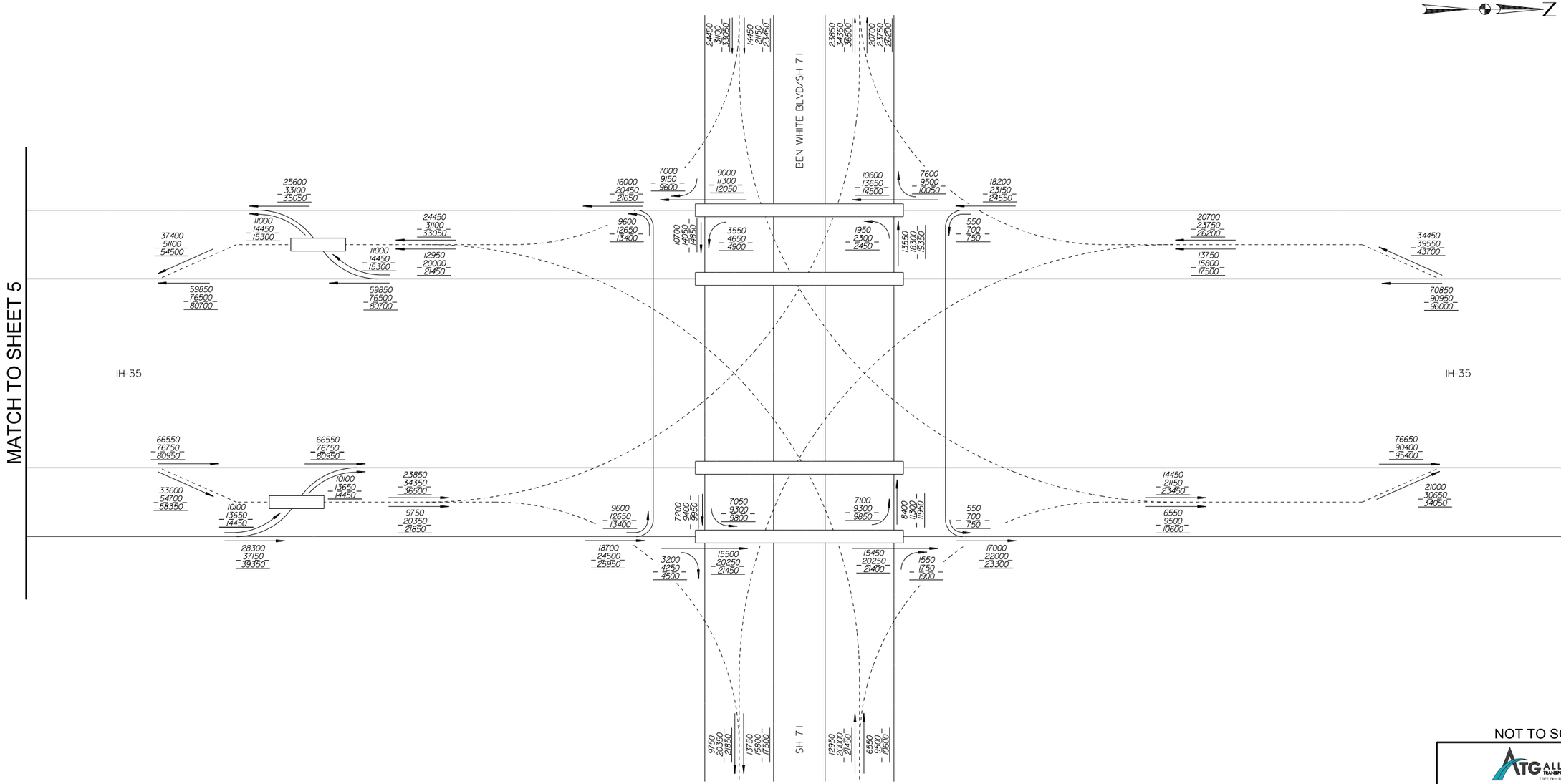
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 6 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

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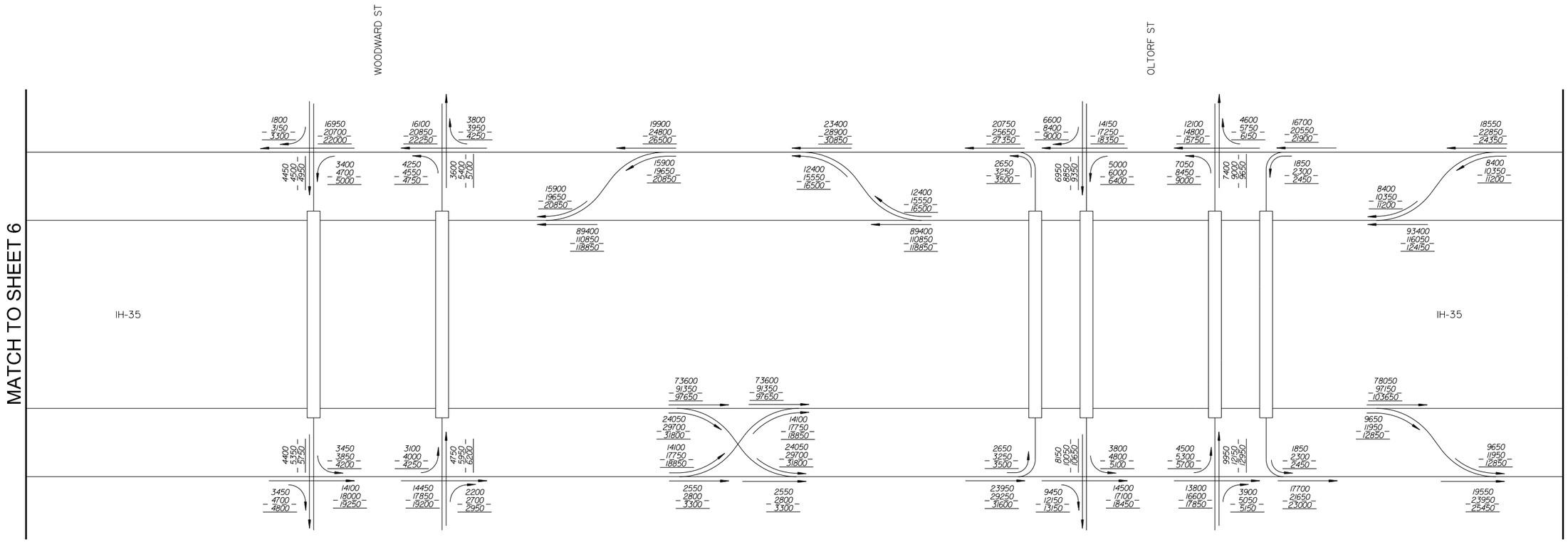
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 7 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 7

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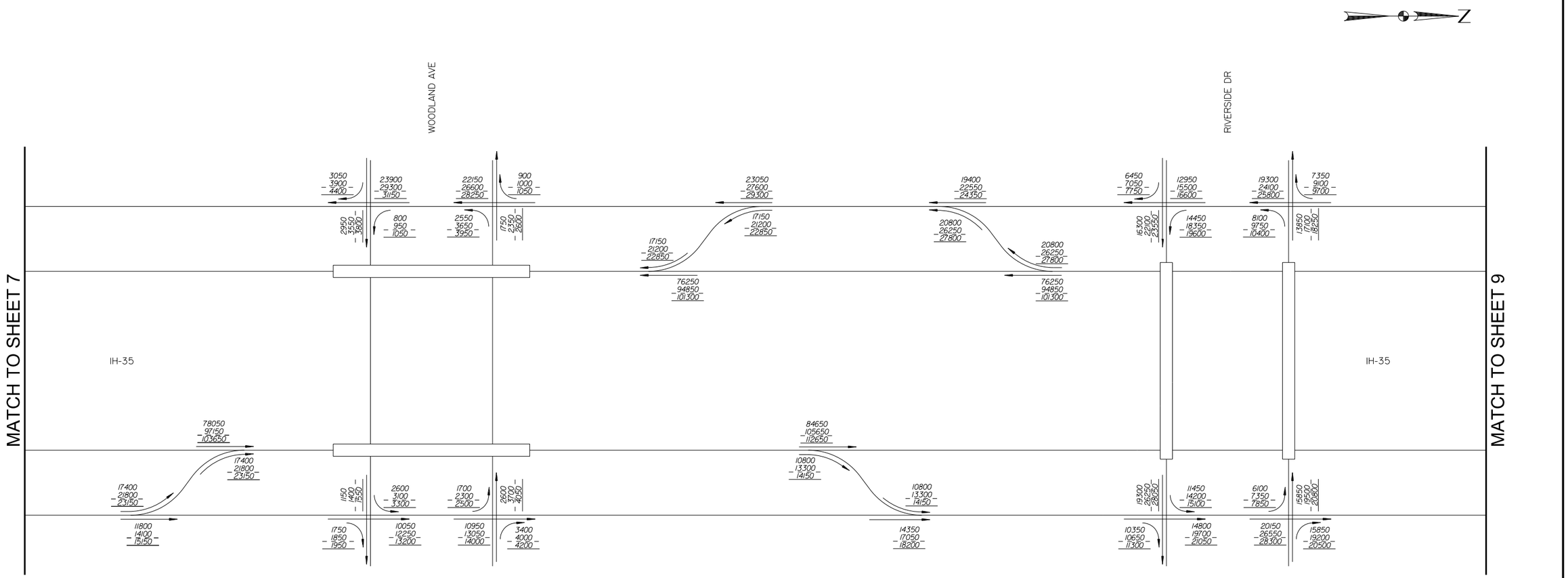
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 8 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 8

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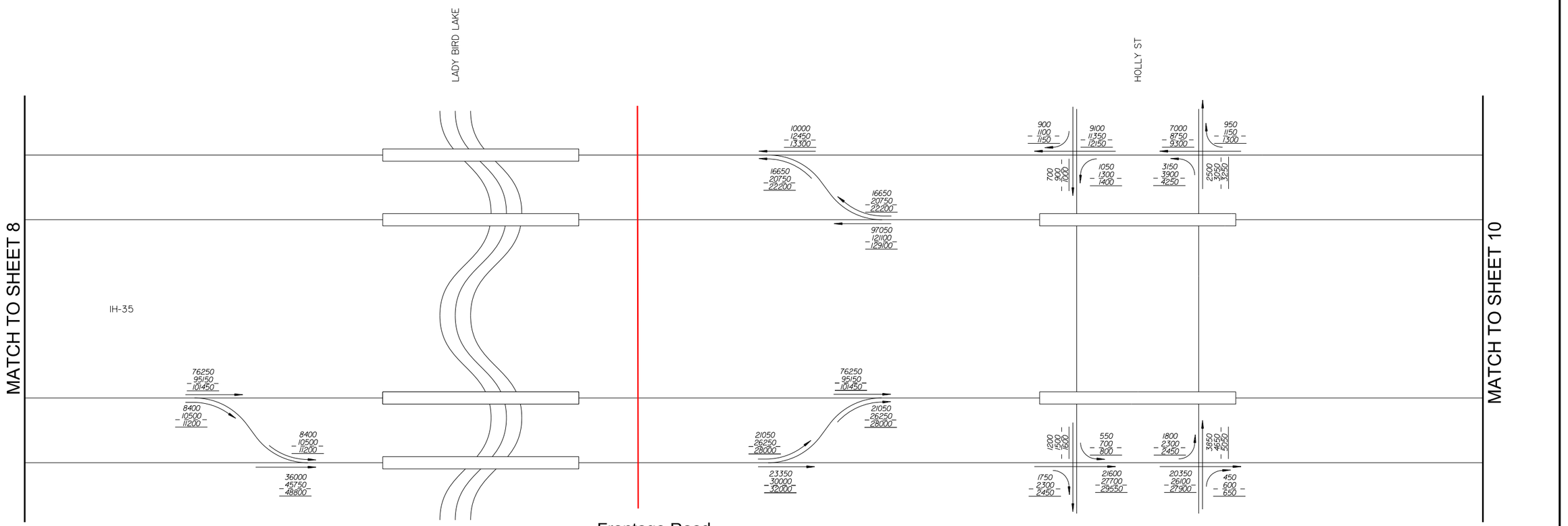
NO-BUILD CONFIGURATION



Frontage Road

Section 4

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

LD - LOWER DECK

UD - UPPER DECK

→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 9 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

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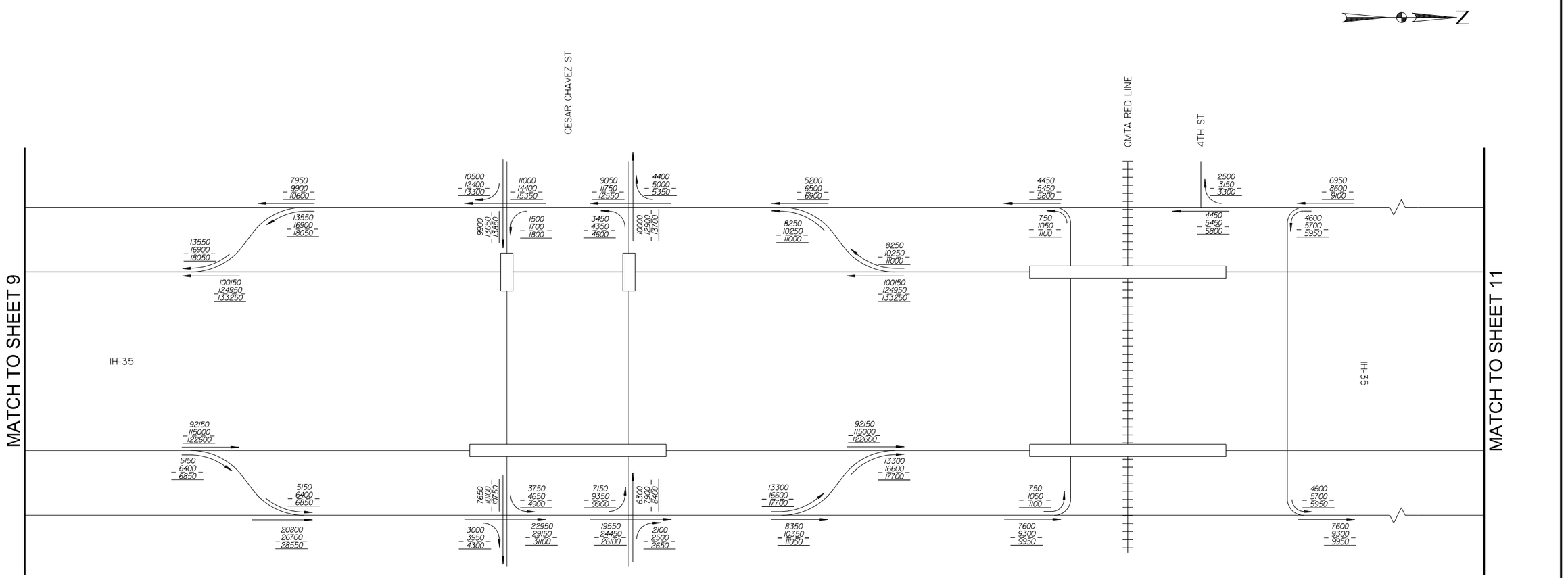
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 10

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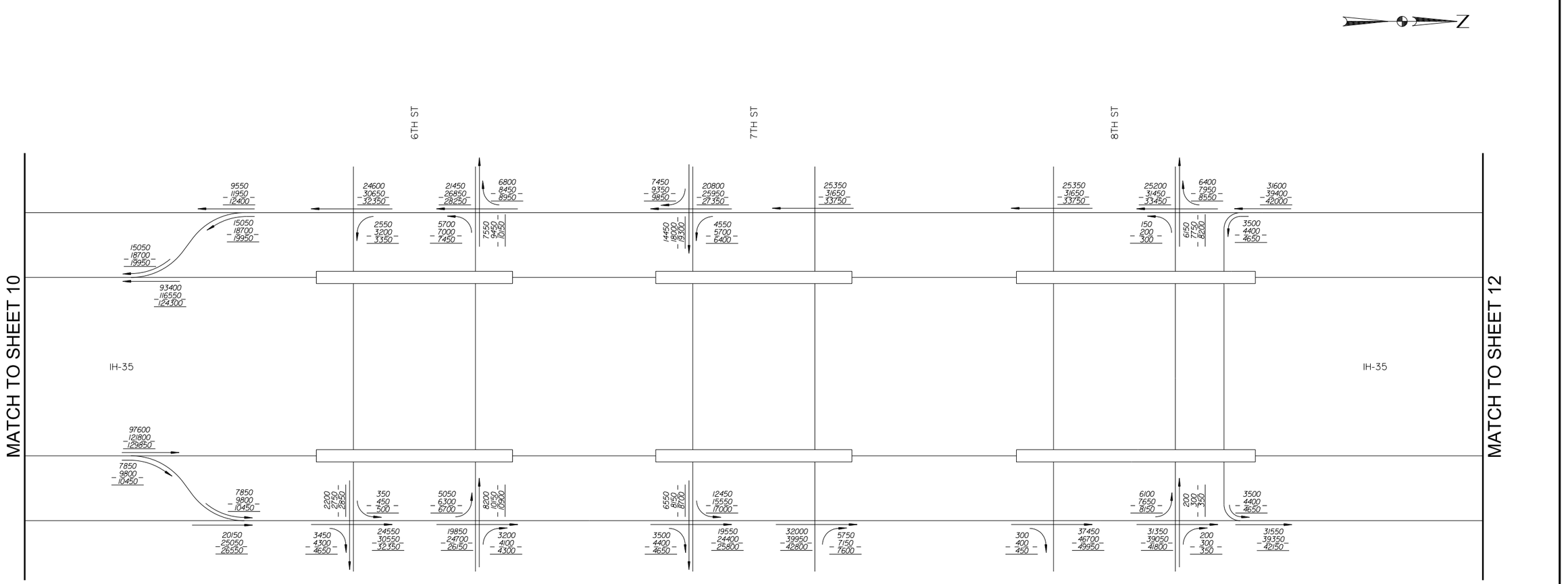

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 11 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	11

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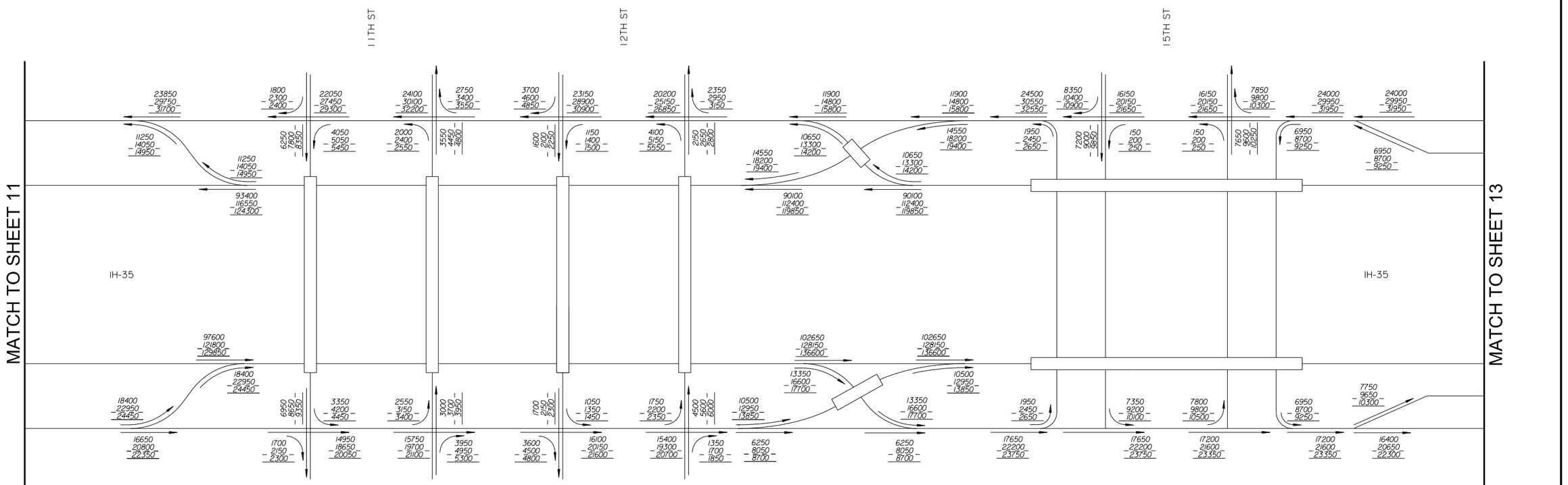

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-972

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 12

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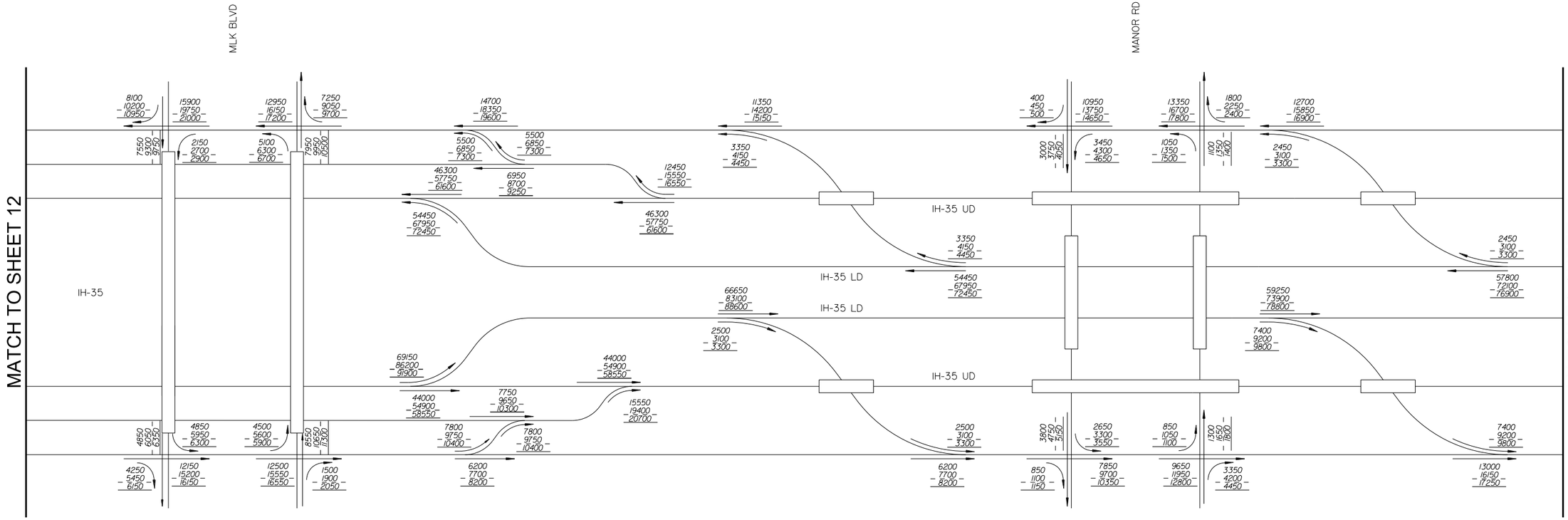
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 13 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 13

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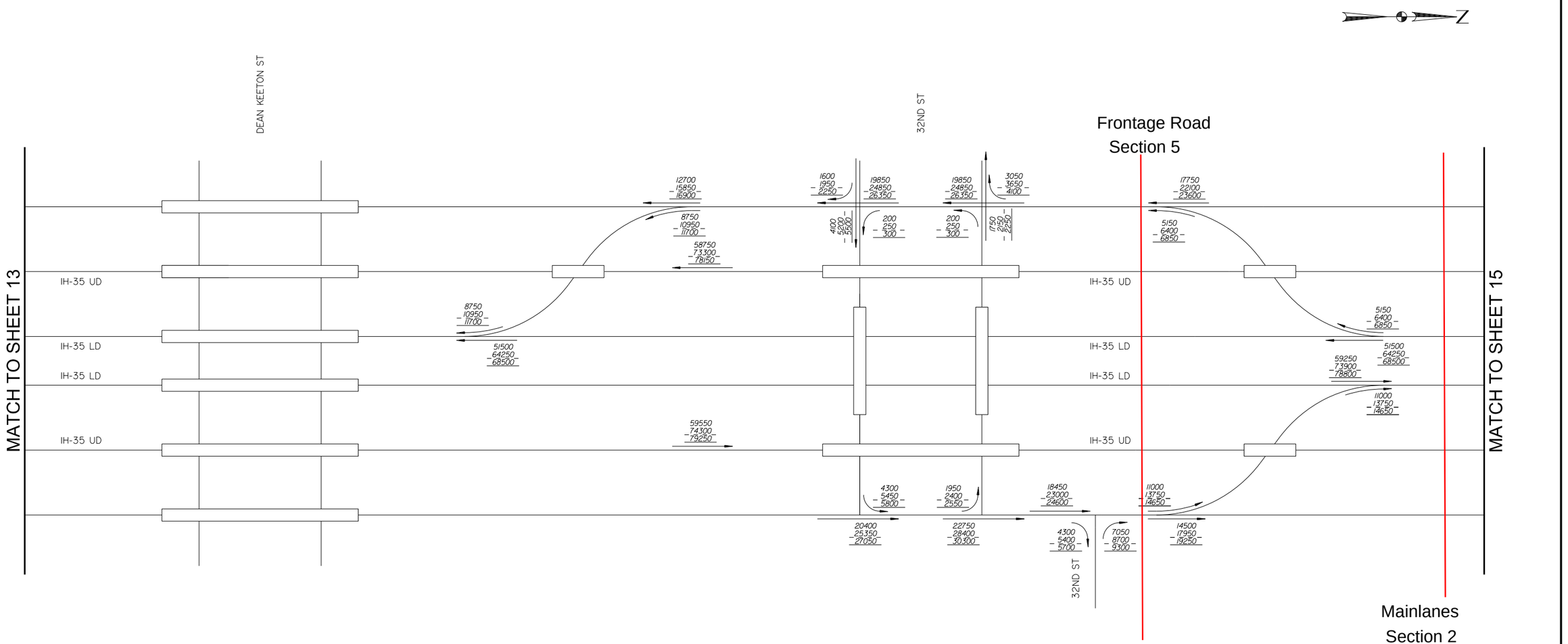
NO-BUILD CONFIGURATION



Mainlanes
Section 2

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

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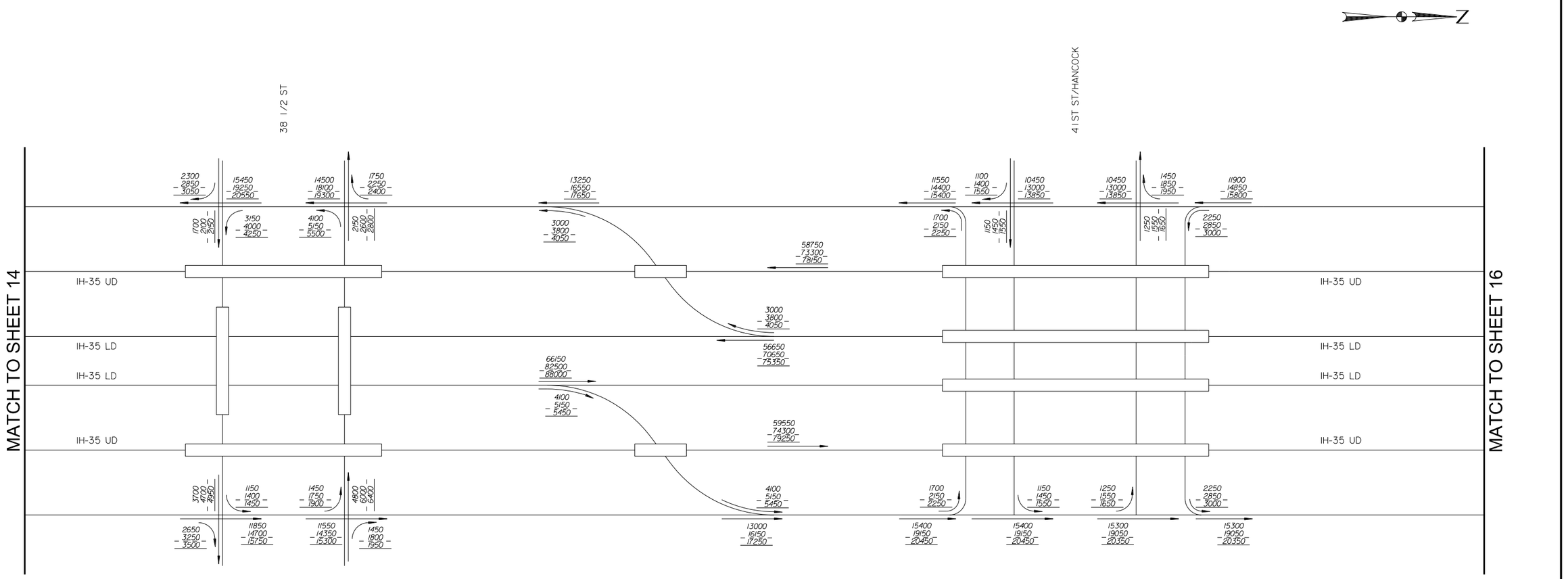
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

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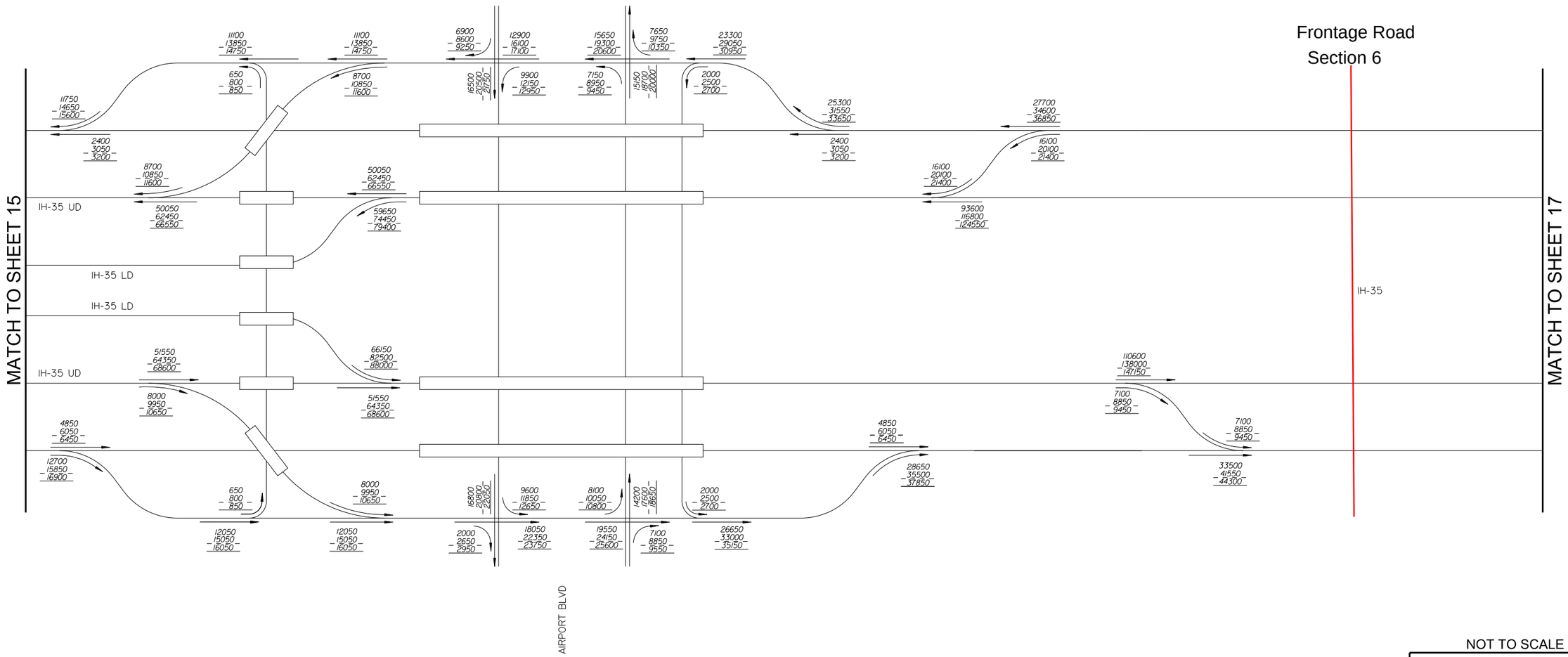
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N. T. S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS

CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	16

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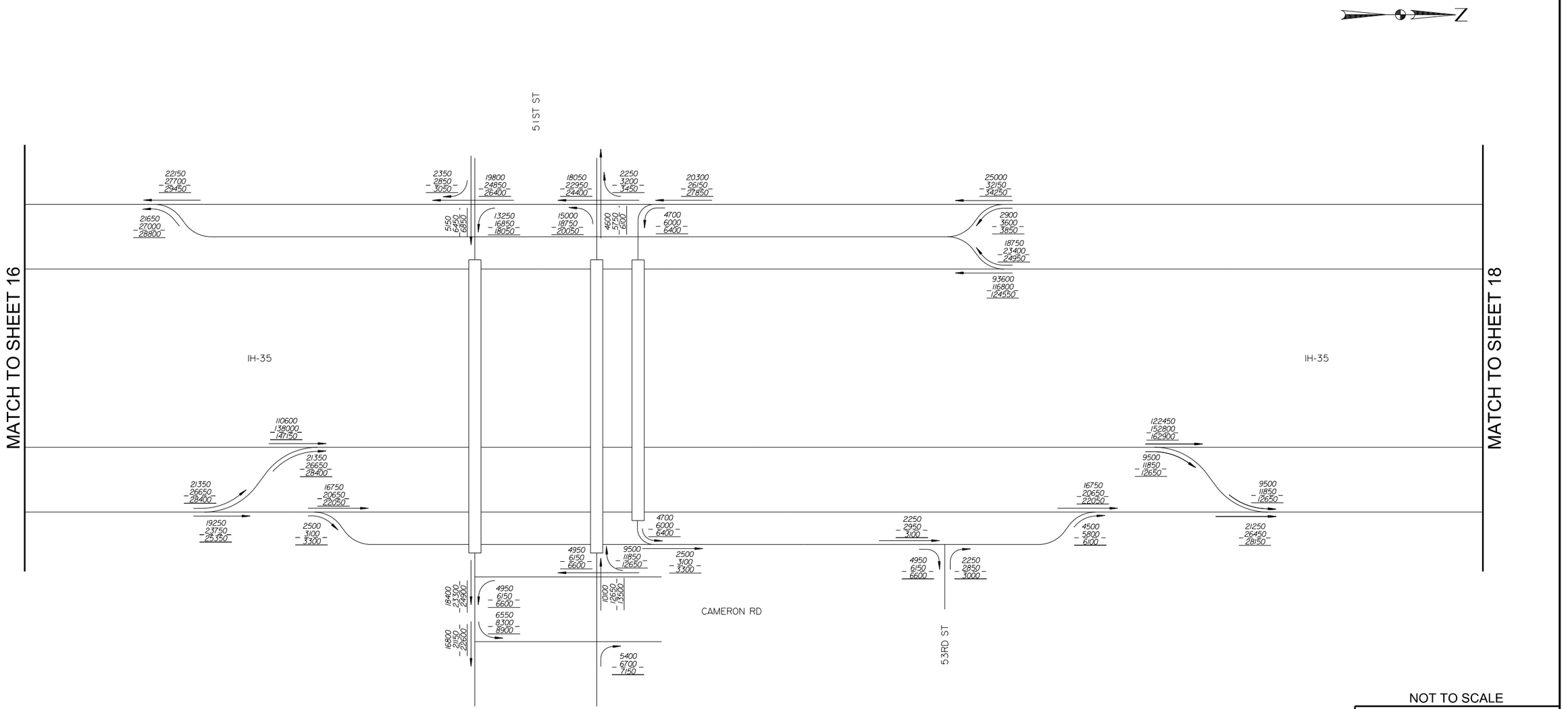
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 17 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 17

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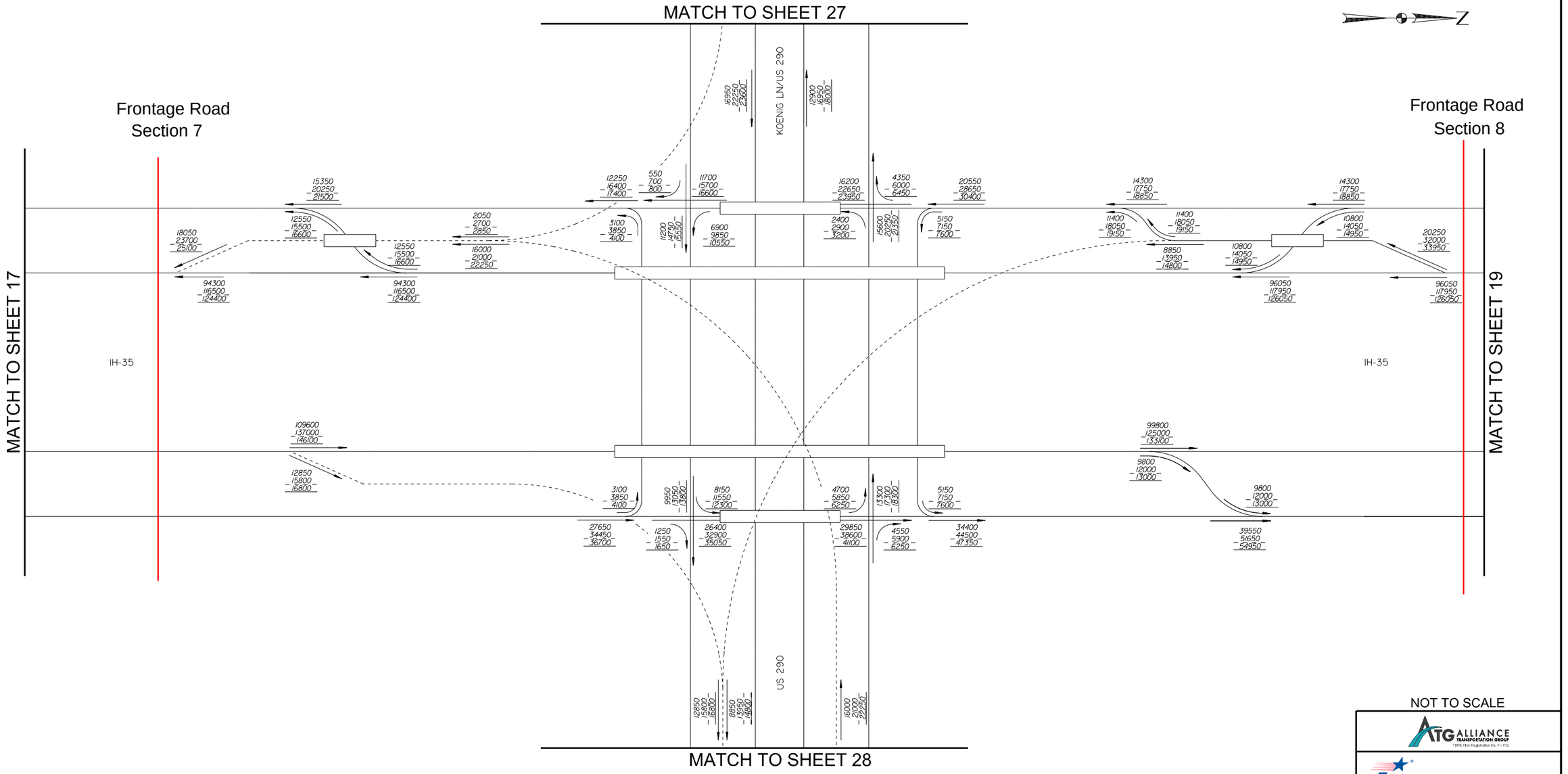
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

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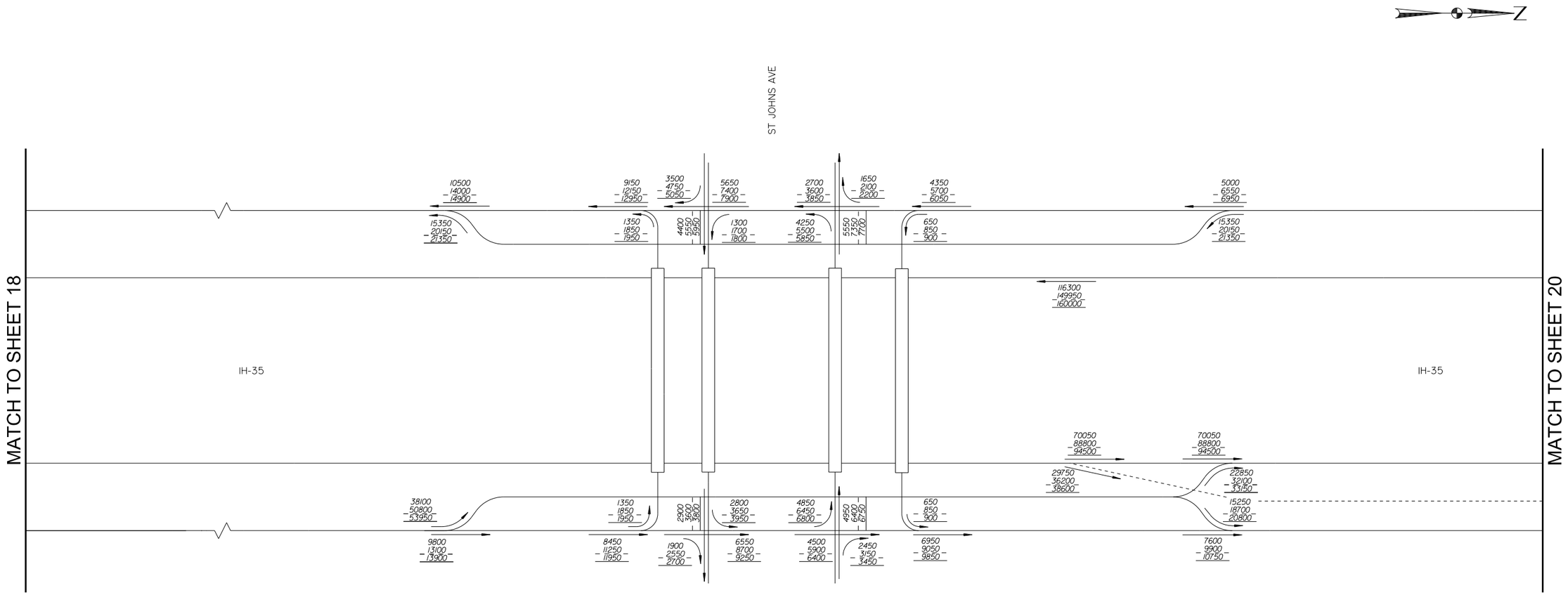
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 19

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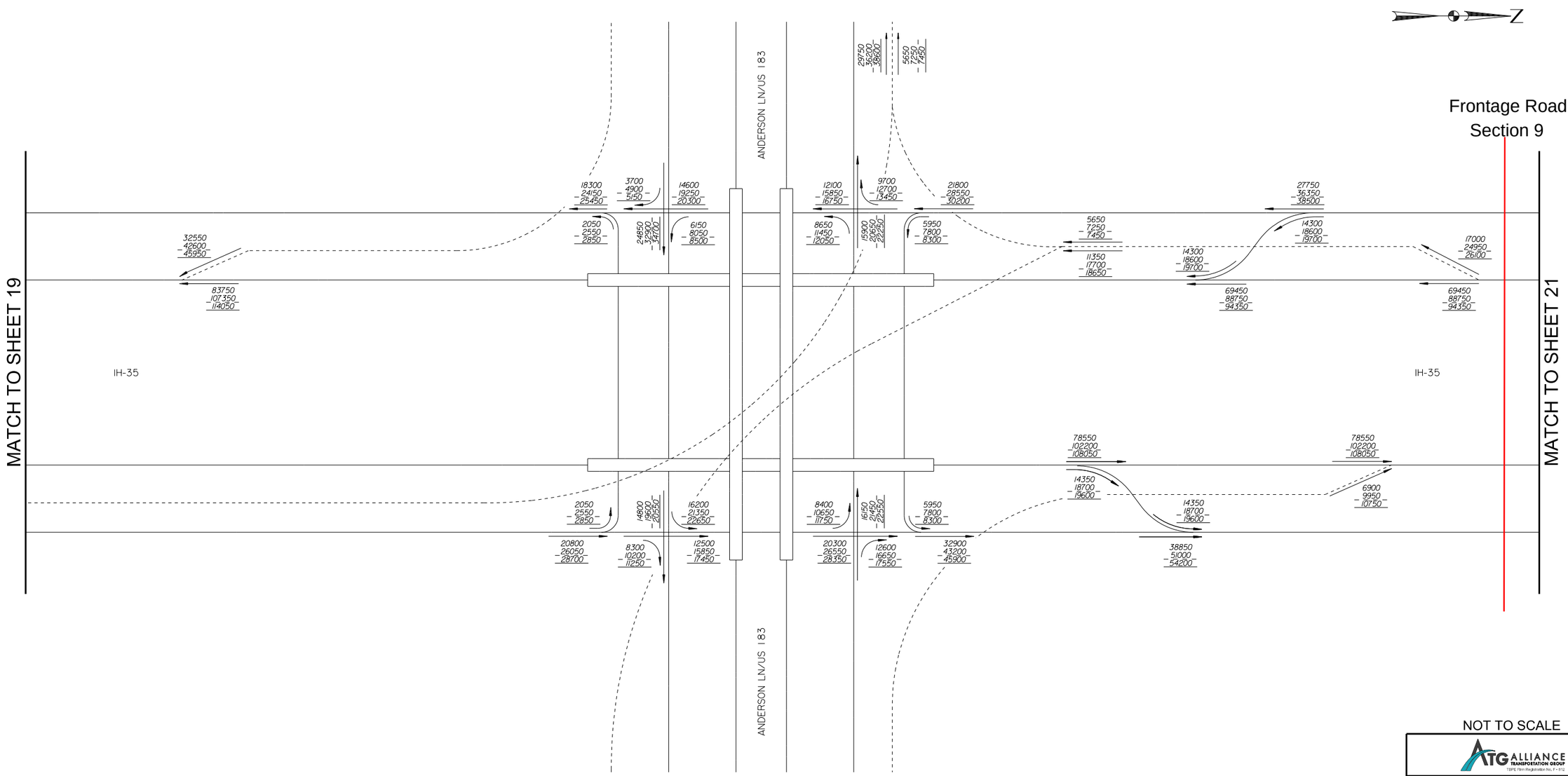
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-972

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 20 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 20

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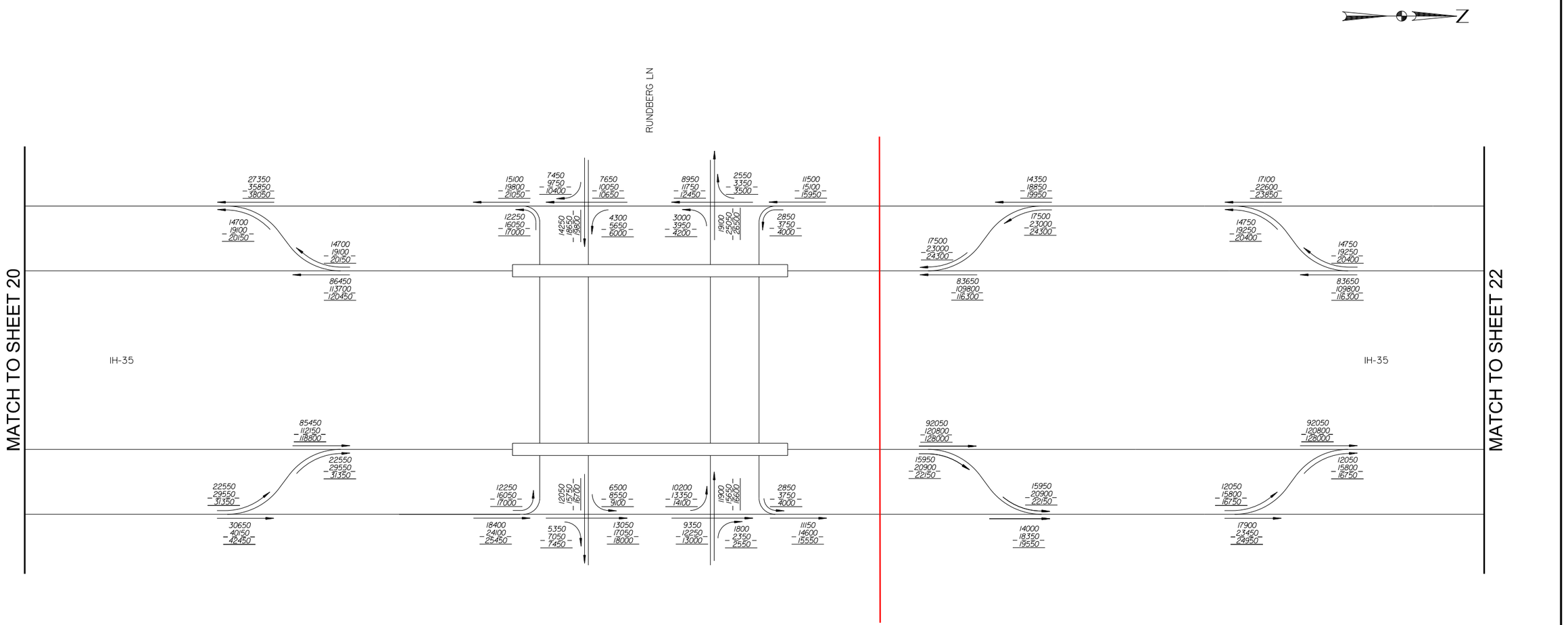
NO-BUILD CONFIGURATION



Mainlanes
Section 3

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 21 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 21

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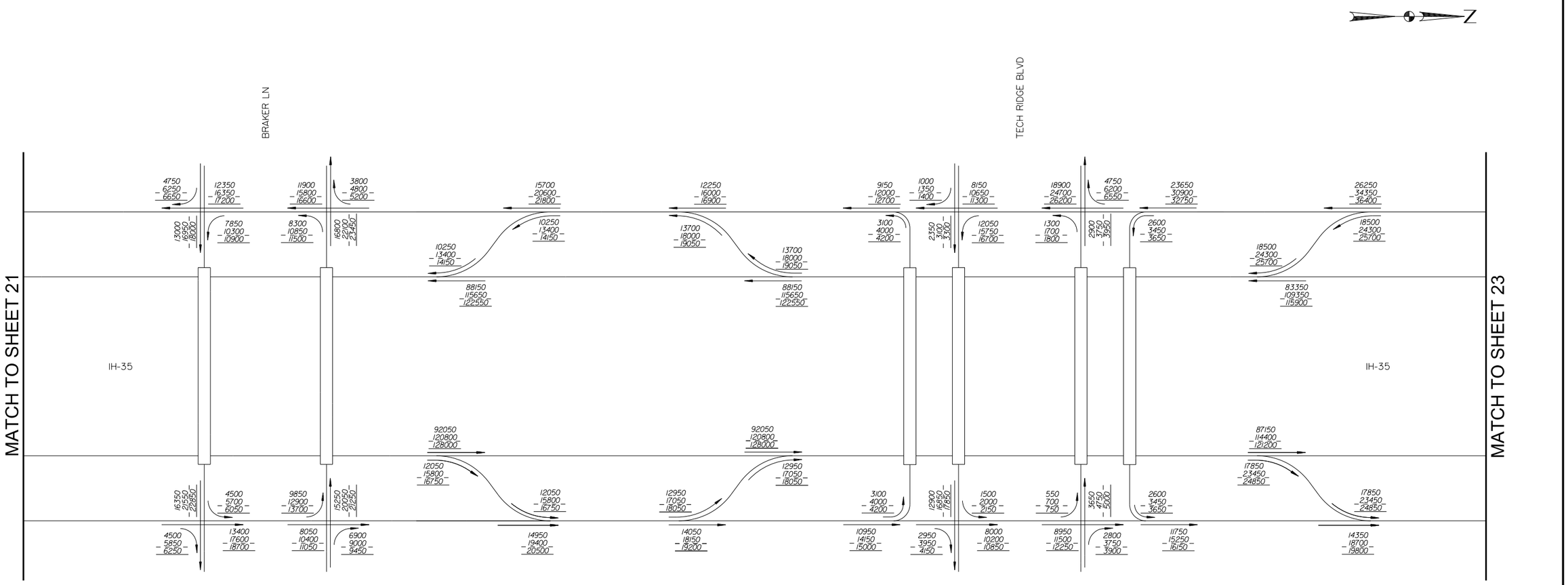
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 22 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 22

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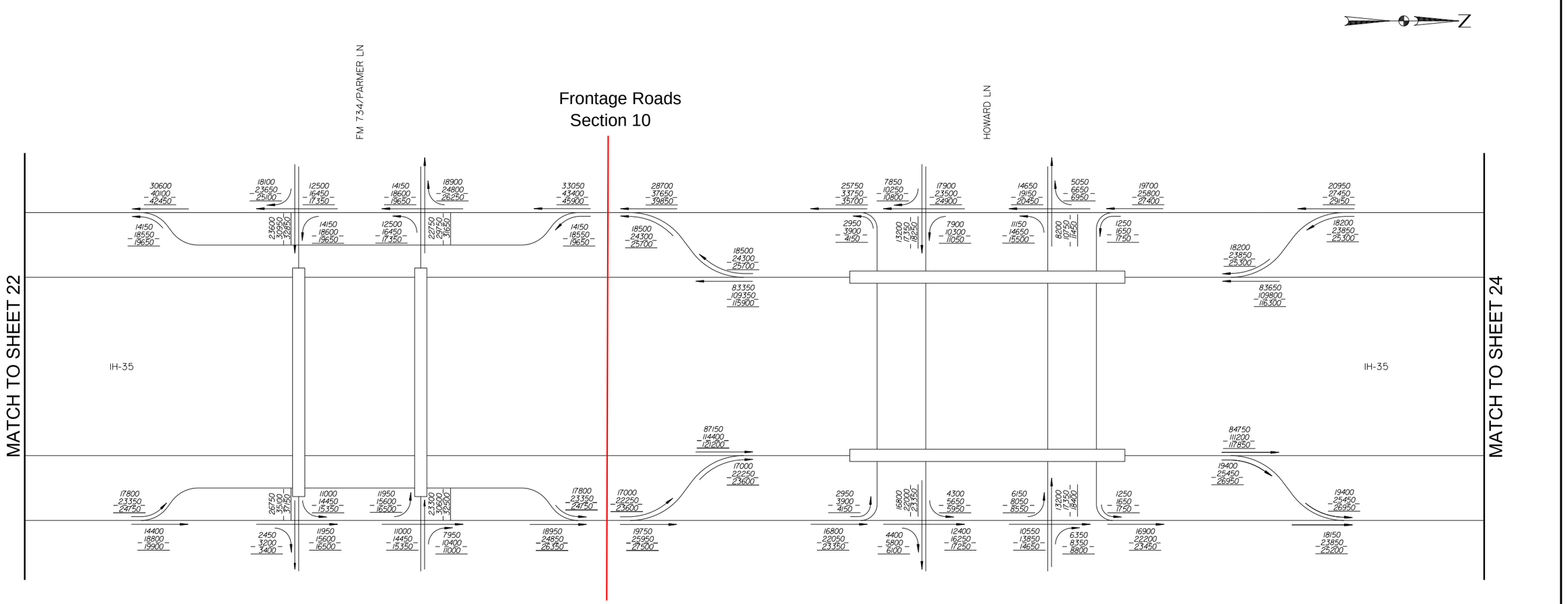
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 23 OF 28)

SCALE : N. T. S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	23

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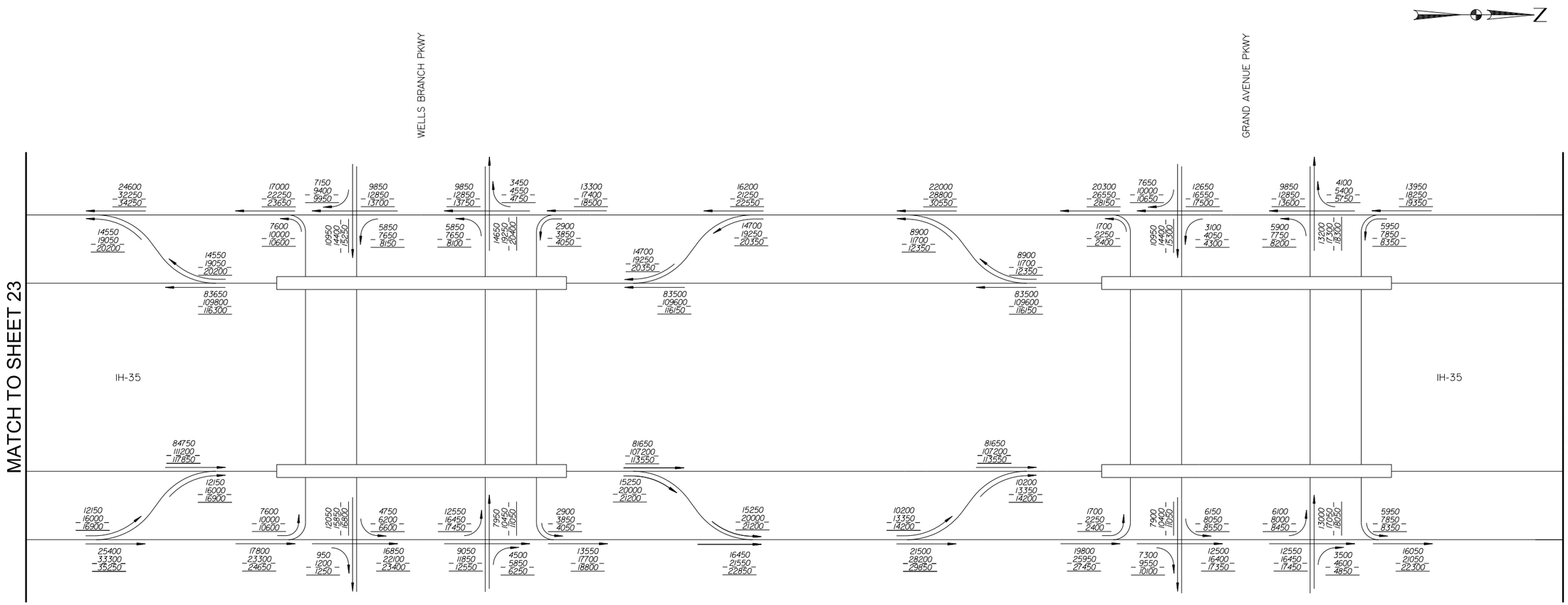
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 24 OF 28)

SCALE : N. T. S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 24

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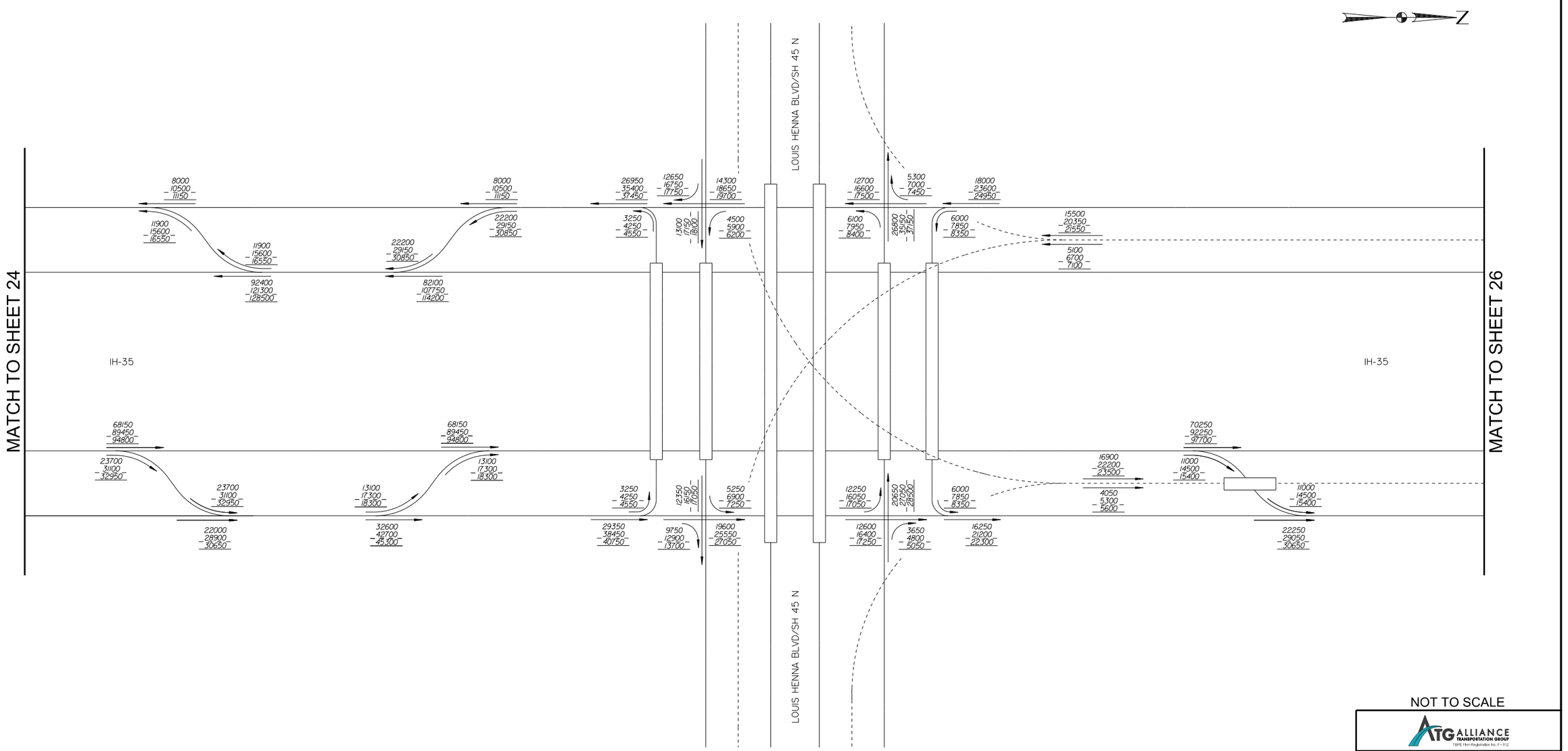
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 25 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 25

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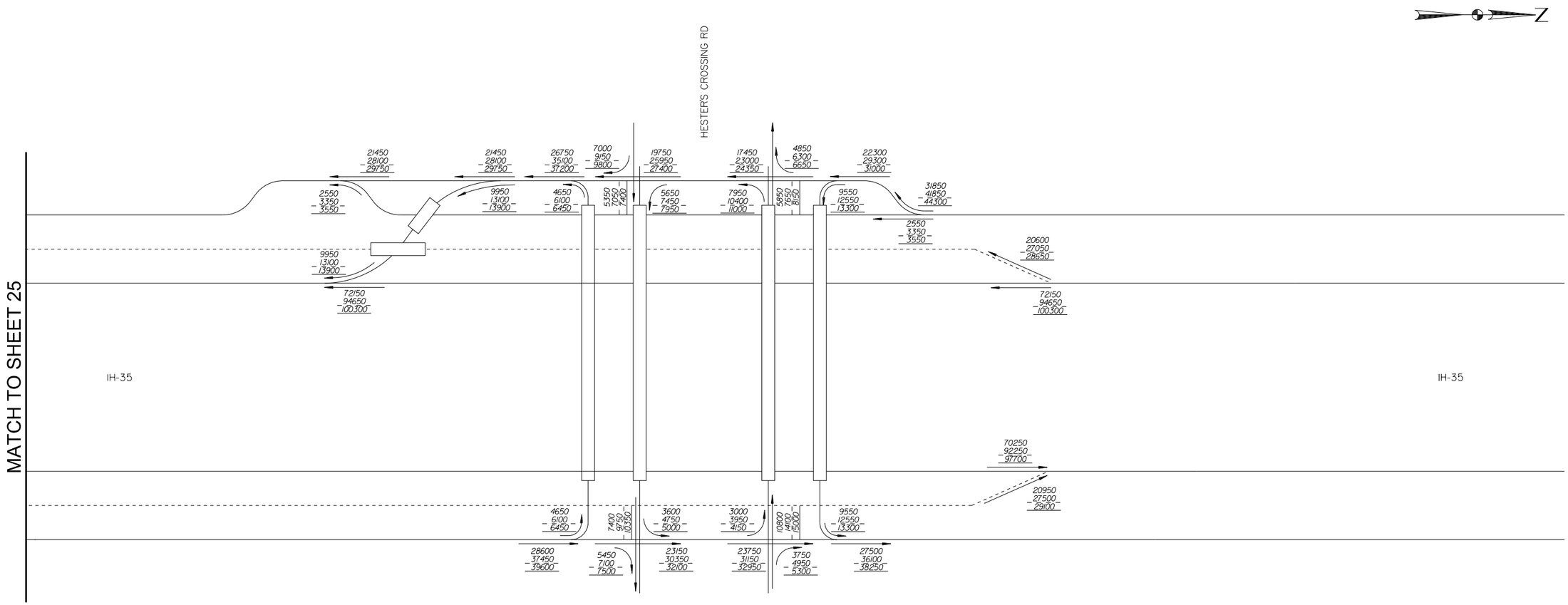
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 26 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	WILLIAMSON
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 26

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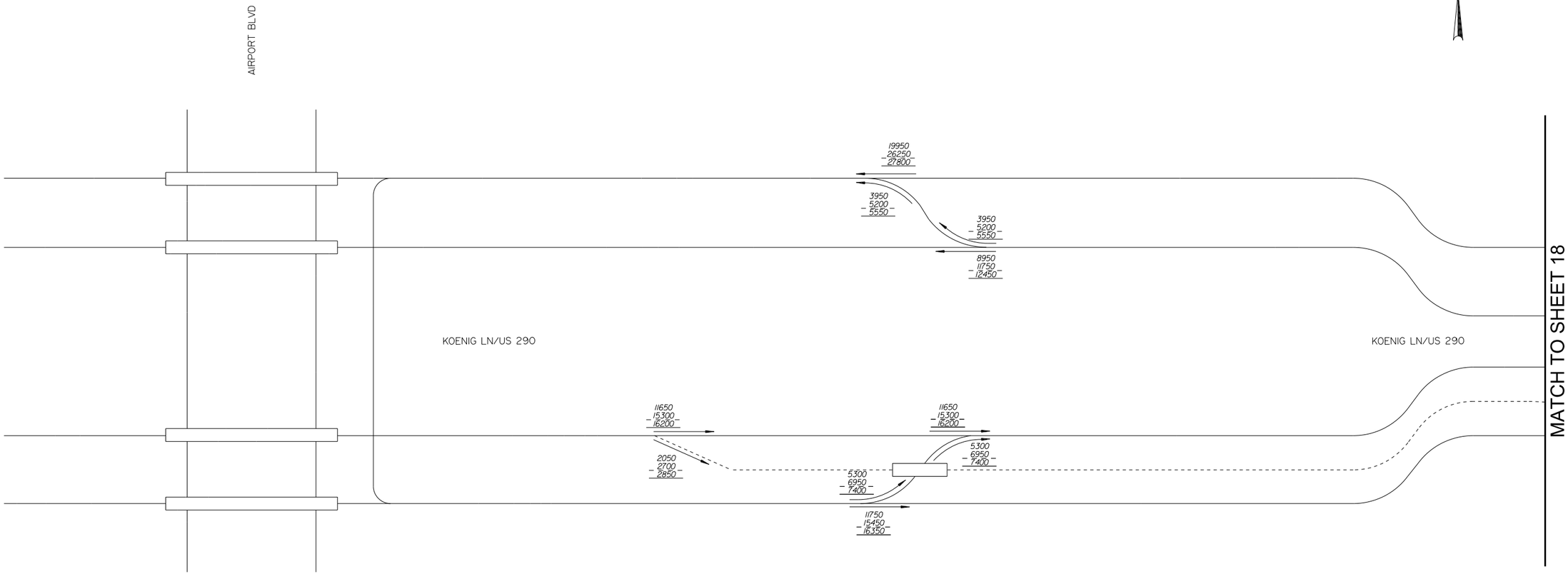
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 27 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	27

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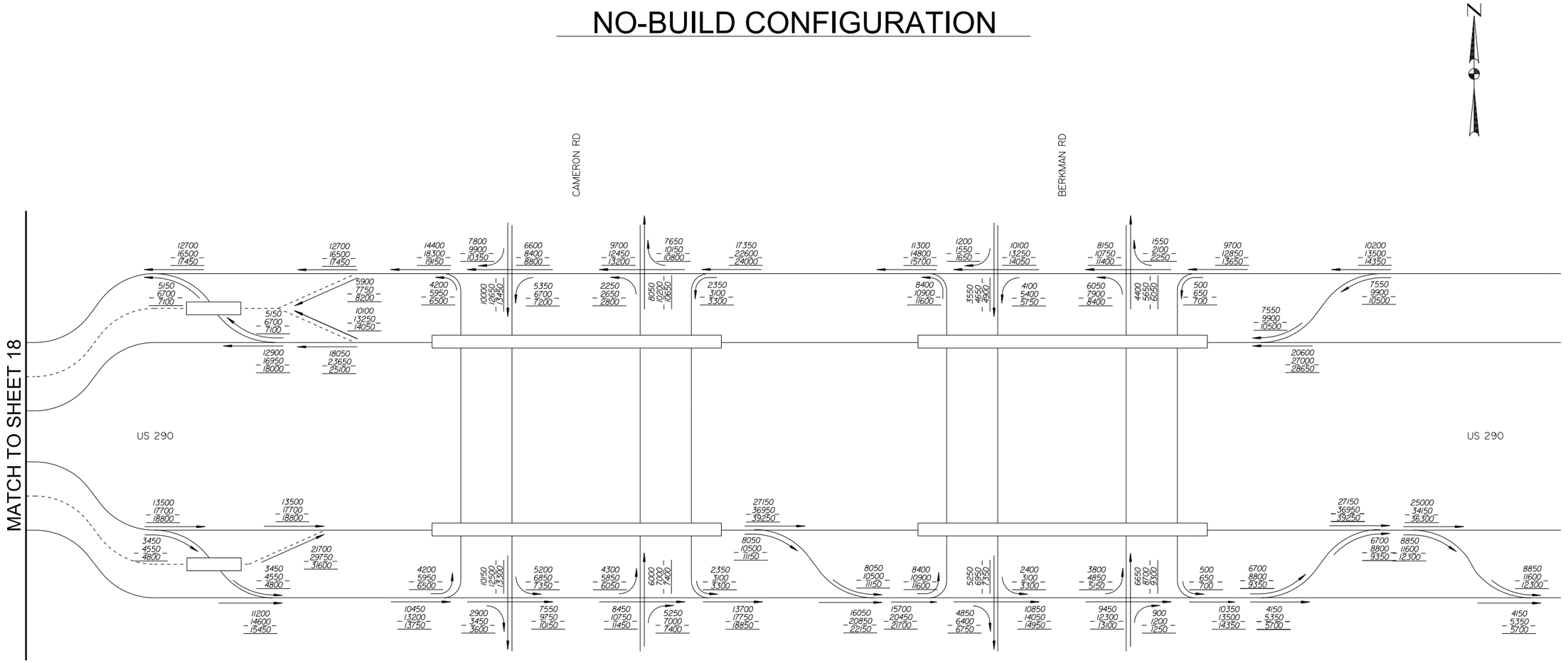
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 28

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TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 1 From William Cannon Drive To MLK Blvd Travis County	203,000	251,450	51 - 49	6.0	9.5	4.3	13,500	20	76,923,500	3	108,024,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	90.5	95.7
Medium Duty	2.5	1.1
Heavy Duty	7.0	3.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 1 From William Cannon Drive To MLK Blvd Travis County	203,000	268,950	51 - 49	6.0	9.5	4.3	13,600	20	119,828,500	3	168,275,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 2 From MLK Blvd To St. Johns Ave Travis County	234,700	293,200	51 - 49	6.0	8.9	4.0	13,600	20	83,750,500	3	117,583,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.1	96.0
Medium Duty	2.3	1.0
Heavy Duty	6.6	3.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Mainlanes & Managed Lanes) Section 2 From MLK Blvd To St. Johns Ave Travis County	234,700	312,150	51 - 49	6.0	8.9	4.0	13,700	20	130,136,000	3	182,706,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 1 From William Cannon Drive To Ben White Blvd/SH 71 Travis County	110,500	145,350	51 - 49	6.0	2.8	2.1	12,100	30	9,045,000	3	11,096,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.2	97.9
Medium Duty	1.7	1.3
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 1 From William Cannon Drive To Ben White Blvd/SH 71 Travis County	110,500	154,100	51 - 49	6.0	2.8	2.1	12,200	30	14,031,500	3	17,213,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 2 From Ben White Blvd/SH 71 To Oltorf Street Travis County	48,600	59,250	51 - 49	6.0	4.1	3.1	11,900	30	5,525,500	3	6,811,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.9	96.9
Medium Duty	2.4	1.8
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 2 From Ben White Blvd/SH 71 To Oltorf Street Travis County	48,600	63,450	51 - 49	6.0	4.1	3.1	11,900	30	8,611,500	3	10,614,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 3 From Oltorf Street To MLK Blvd Travis County	113,700	143,450	51 - 49	6.0	2.8	2.1	12,200	30	9,090,500	3	11,152,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.2	97.9
Medium Duty	1.7	1.3
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 3 From Oltorf Street To MLK Blvd Travis County	113,700	151,650	51 - 49	6.0	2.8	2.1	12,200	30	14,071,000	3	17,262,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 4 From MLK Blvd To 38 1/2th Street Travis County	47,300	60,750	51 - 49	6.0	4.2	3.2	11,900	30	5,668,000	3	6,988,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	95.8	96.8
Medium Duty	2.5	1.9
Heavy Duty	1.7	1.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 4 From MLK Blvd To 38 1/2th Street Travis County	47,300	65,400	51 - 49	6.0	4.2	3.2	11,900	30	8,868,000	3	10,933,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 5 From 38 1/2th Street To US 290 Travis County	132,050	166,000	51 - 49	6.0	2.7	2.0	12,200	30	10,172,500	3	12,472,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.3	98.0
Medium Duty	1.6	1.2
Heavy Duty	1.1	0.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 5 From 38 1/2th Street To US 290 Travis County	132,050	177,800	51 - 49	6.0	2.7	2.0	12,300	30	15,863,000	3	19,450,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (OPTION C)

Austin District **March 1, 2023**

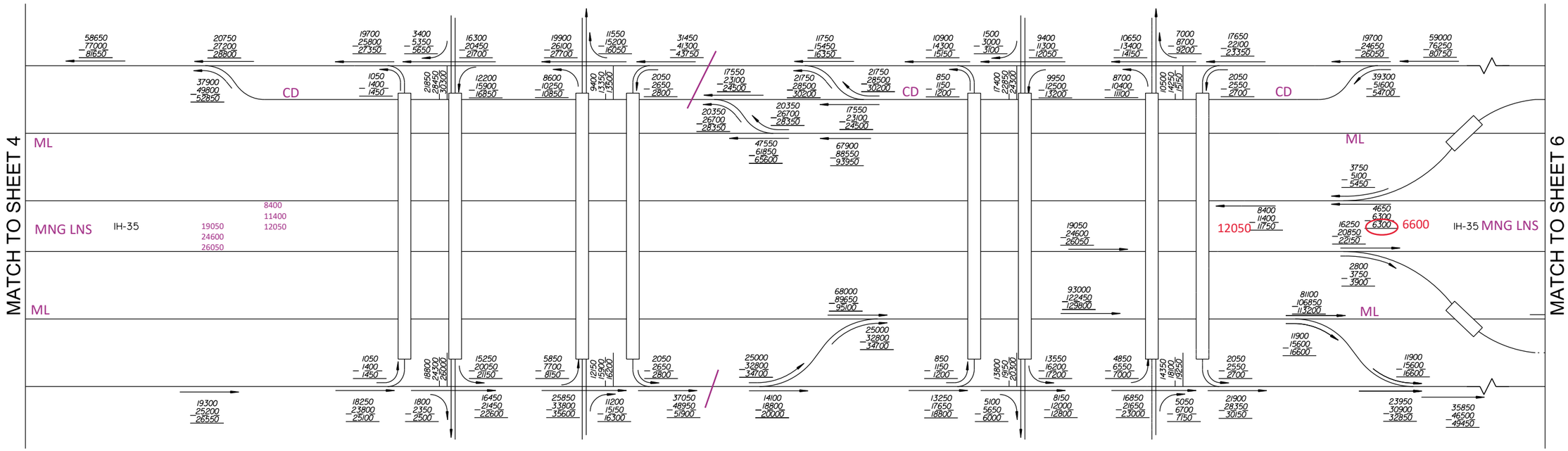
Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 6 From US 290 To St. Johns Ave Travis County	74,050	91,600	51 - 49	6.0	3.3	2.5	12,000	30	6,868,000	3	8,444,500	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.7	97.5
Medium Duty	2.0	1.5
Heavy Duty	1.3	1.0

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Build Frontage Roads) Section 6 From US 290 To St. Johns Ave Travis County	74,050	100,350	51 - 49	6.0	3.3	2.5	12,000	30	10,846,000	3	13,336,000	8"

BUILD CONFIGURATION



BUILD
SECTION 1:
From William Cannon Dr
To Ben White Blvd/SH 71

Frontage Roads (Collector Distributor Lanes included)
110500
145350
154100

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

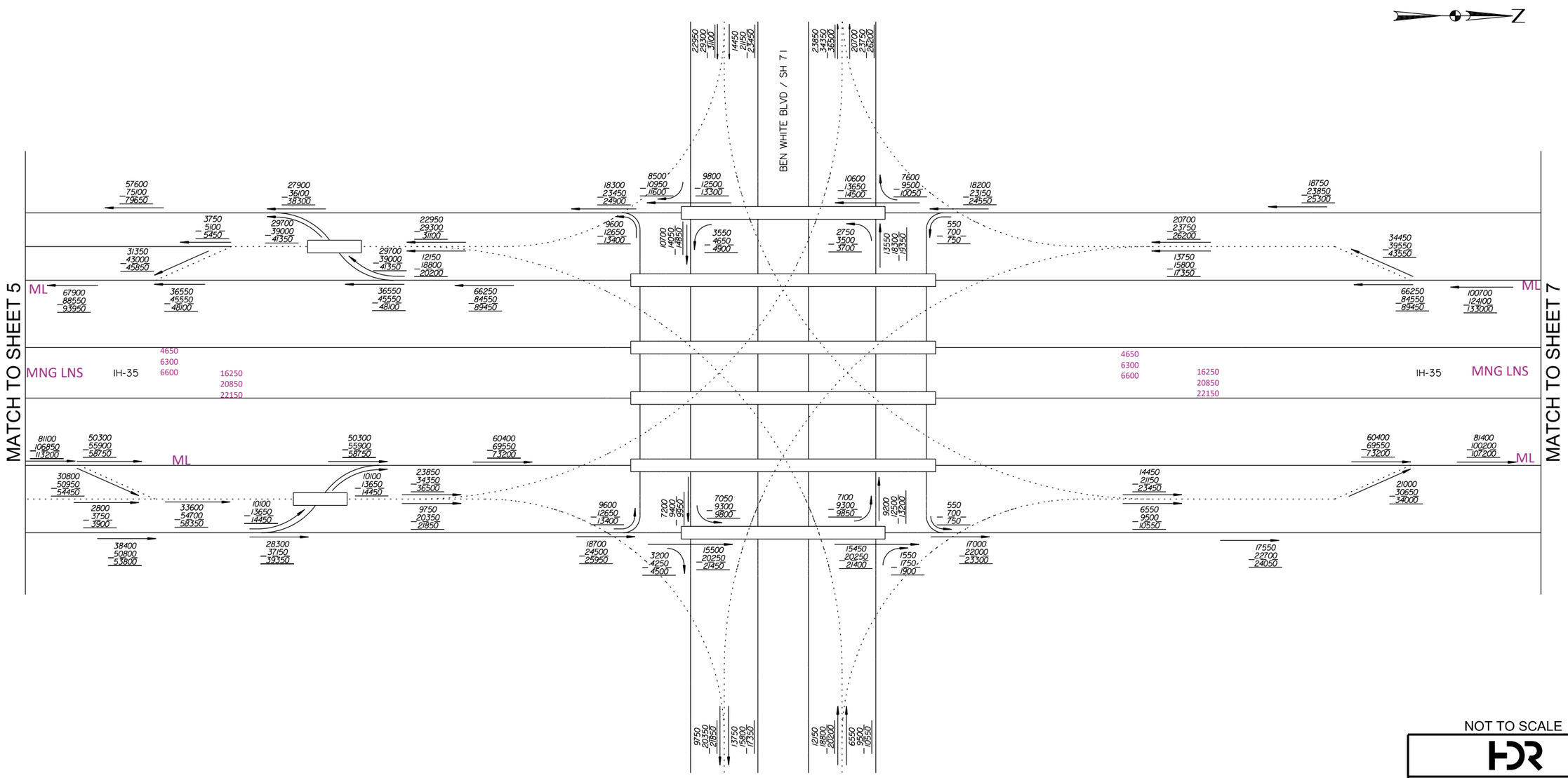
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

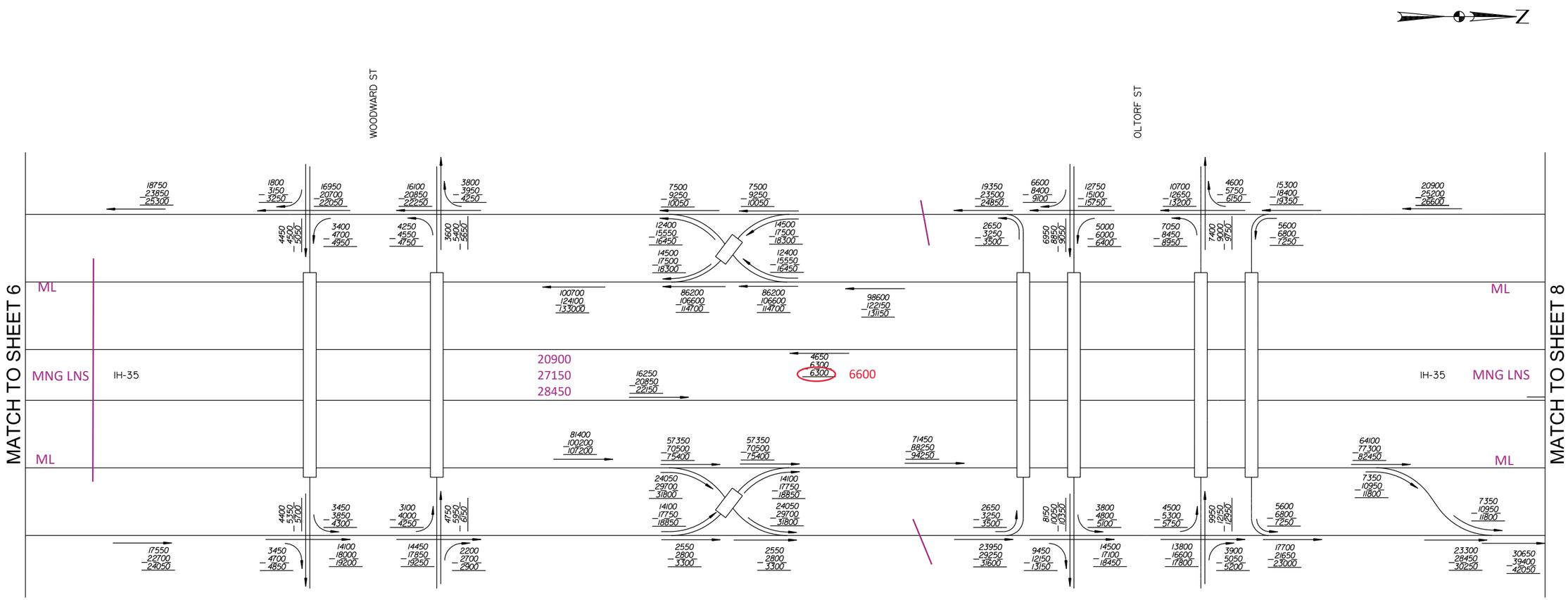
24 HOUR VOLUMES

(SHEET 6 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

BUILD CONFIGURATION



BUILD
SECTION 1:
From William Cannon Dr
To MLK Blvd

ML+Managed Lanes
203000
251450
268950

BUILD
SECTION 2:
From Ben White Blvd/SH 71
To Oltorf Street

Frontage Roads
48600
59250
63450

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

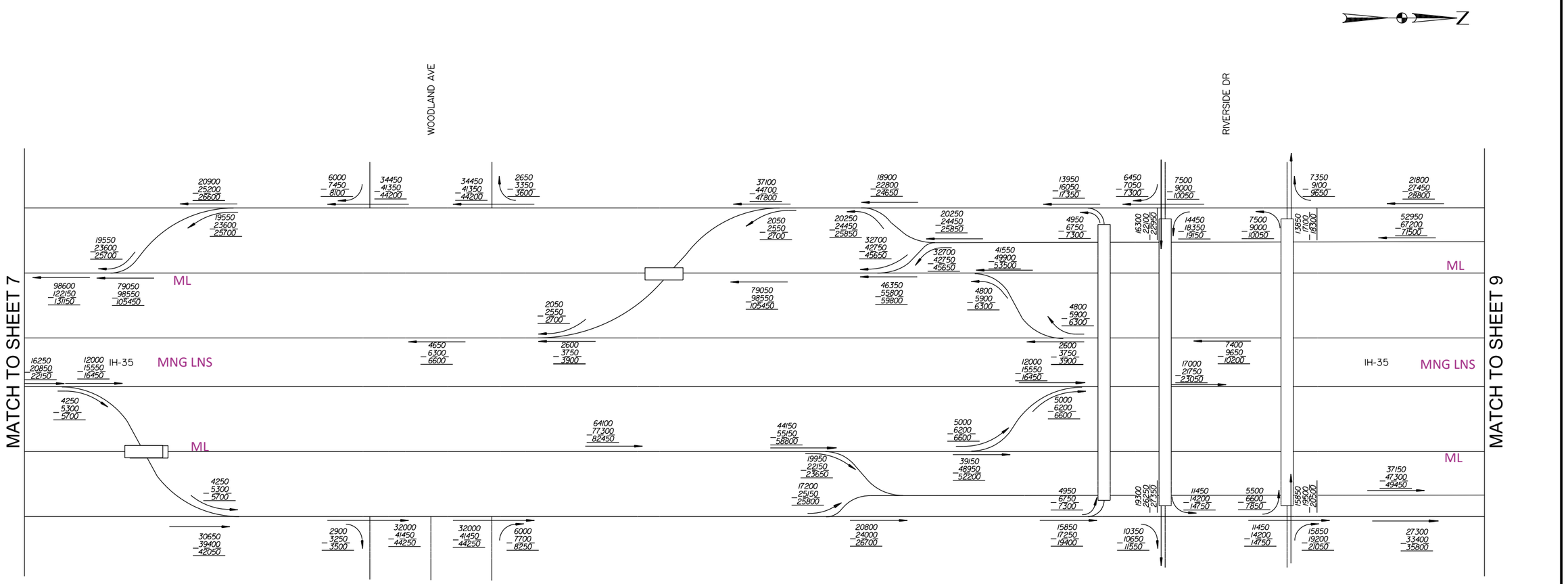
CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 7 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 7

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

HDR

Texas Department of Transportation

CAPITAL EXPRESS

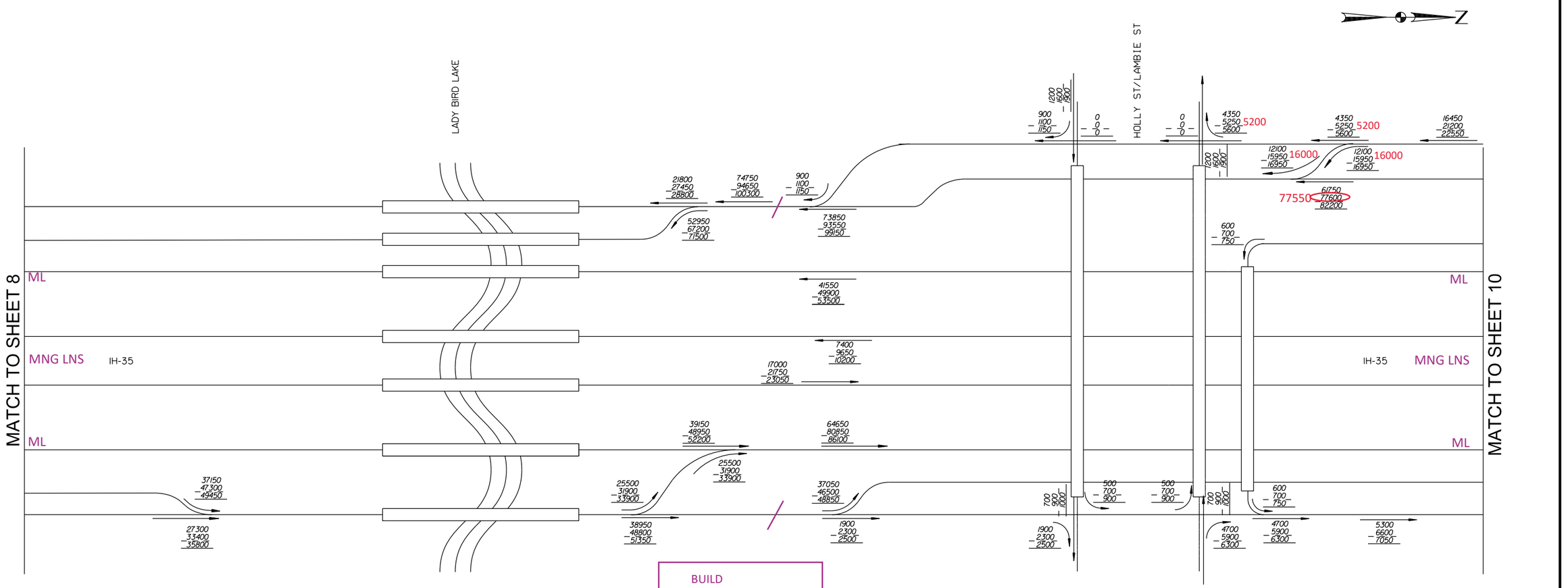
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 8 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 8

BUILD CONFIGURATION



BUILD
SECTION 3:
From Oltorf Street
To MLK Blvd

Frontage Roads
113700
143450
151650

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

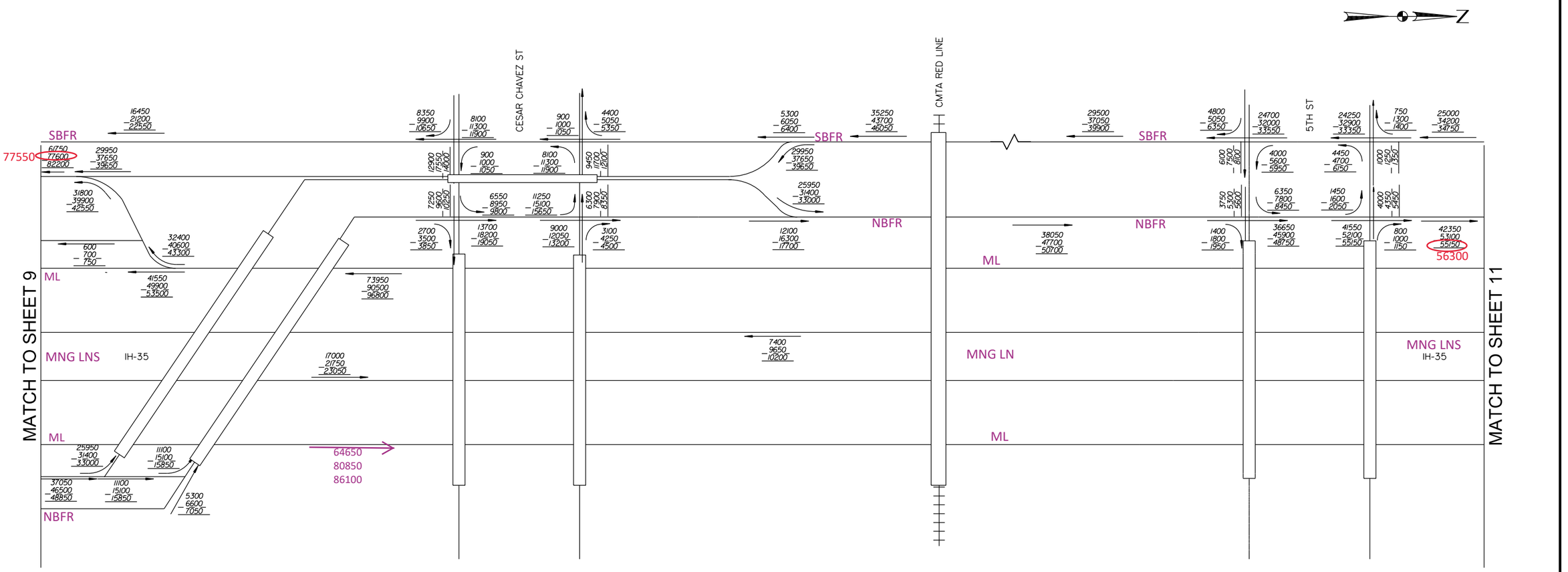
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

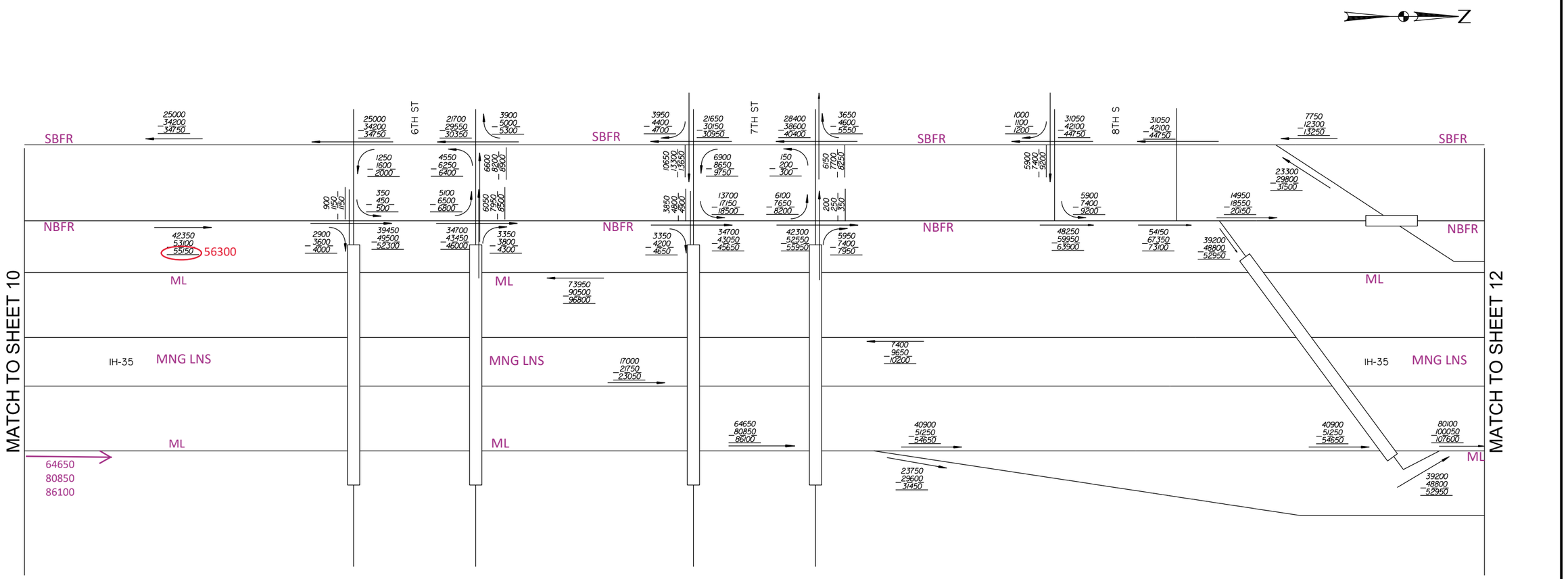
24 HOUR VOLUMES

(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	10

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

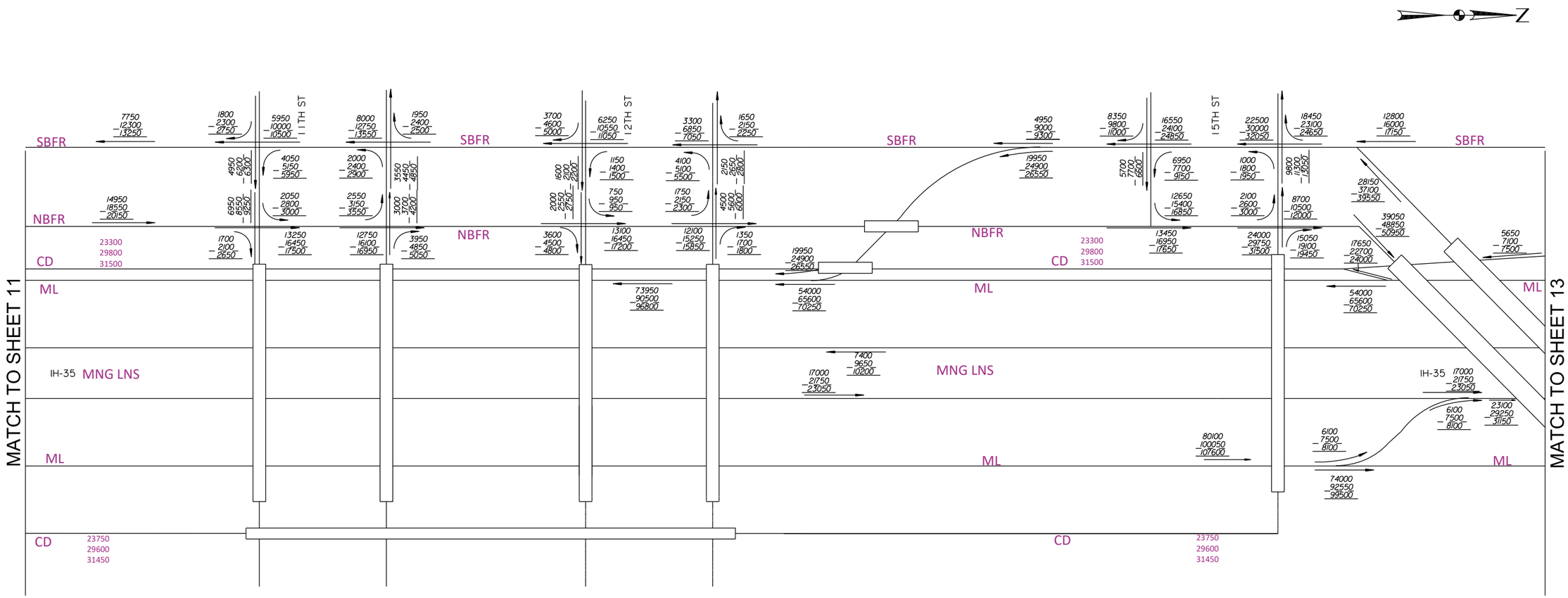
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 11 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 11

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

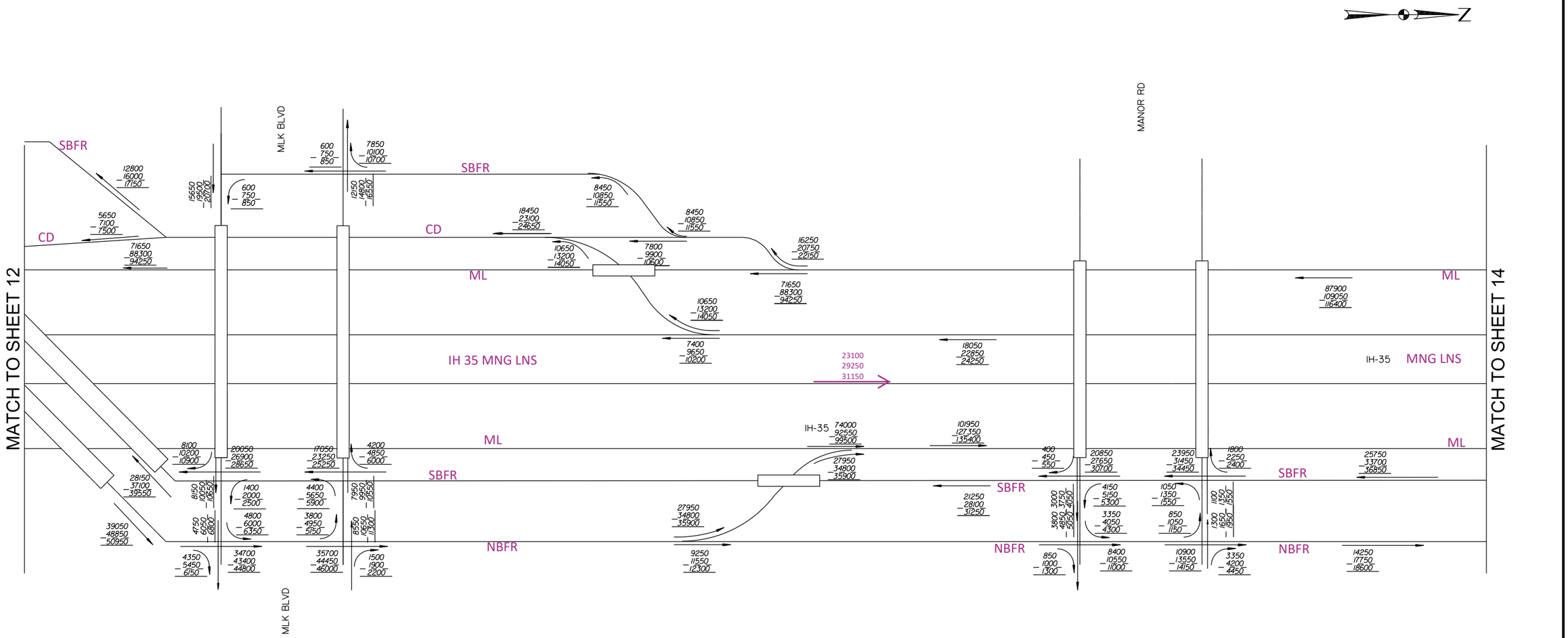
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 12

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

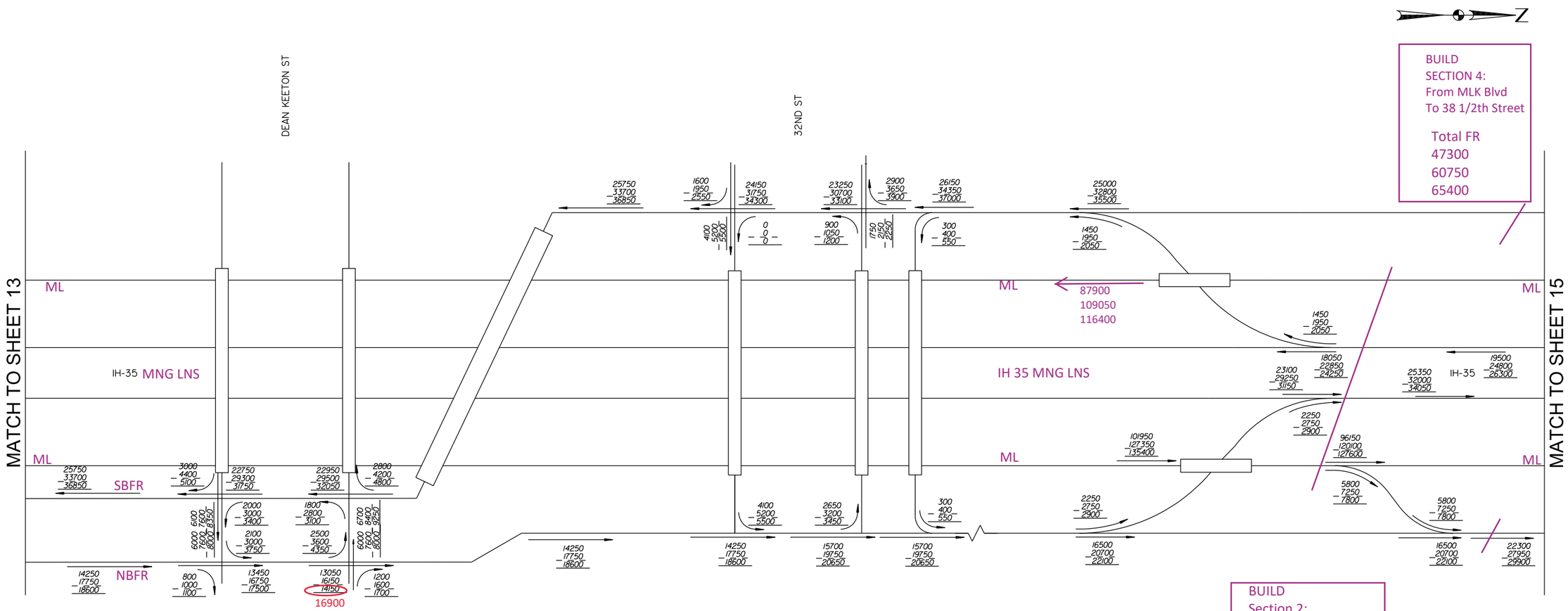
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 13 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 13

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

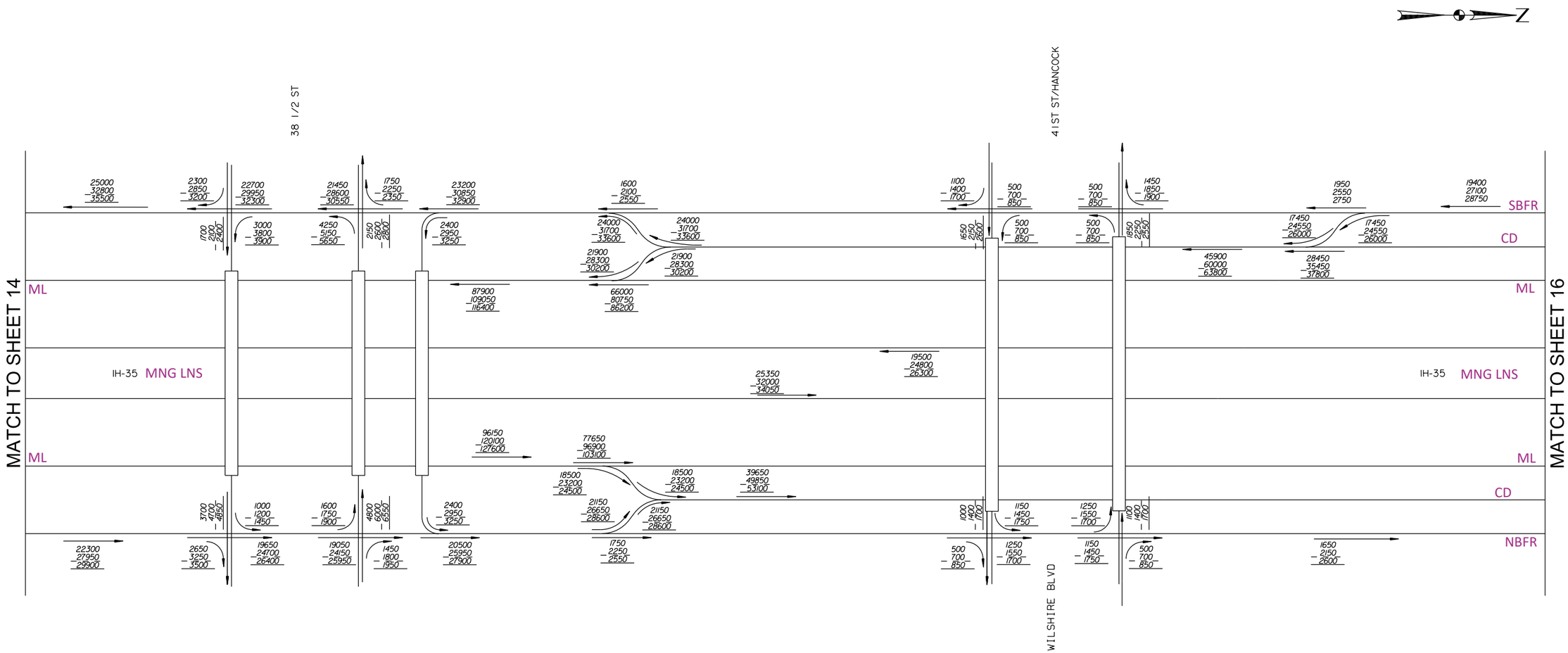
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS

CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	14

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

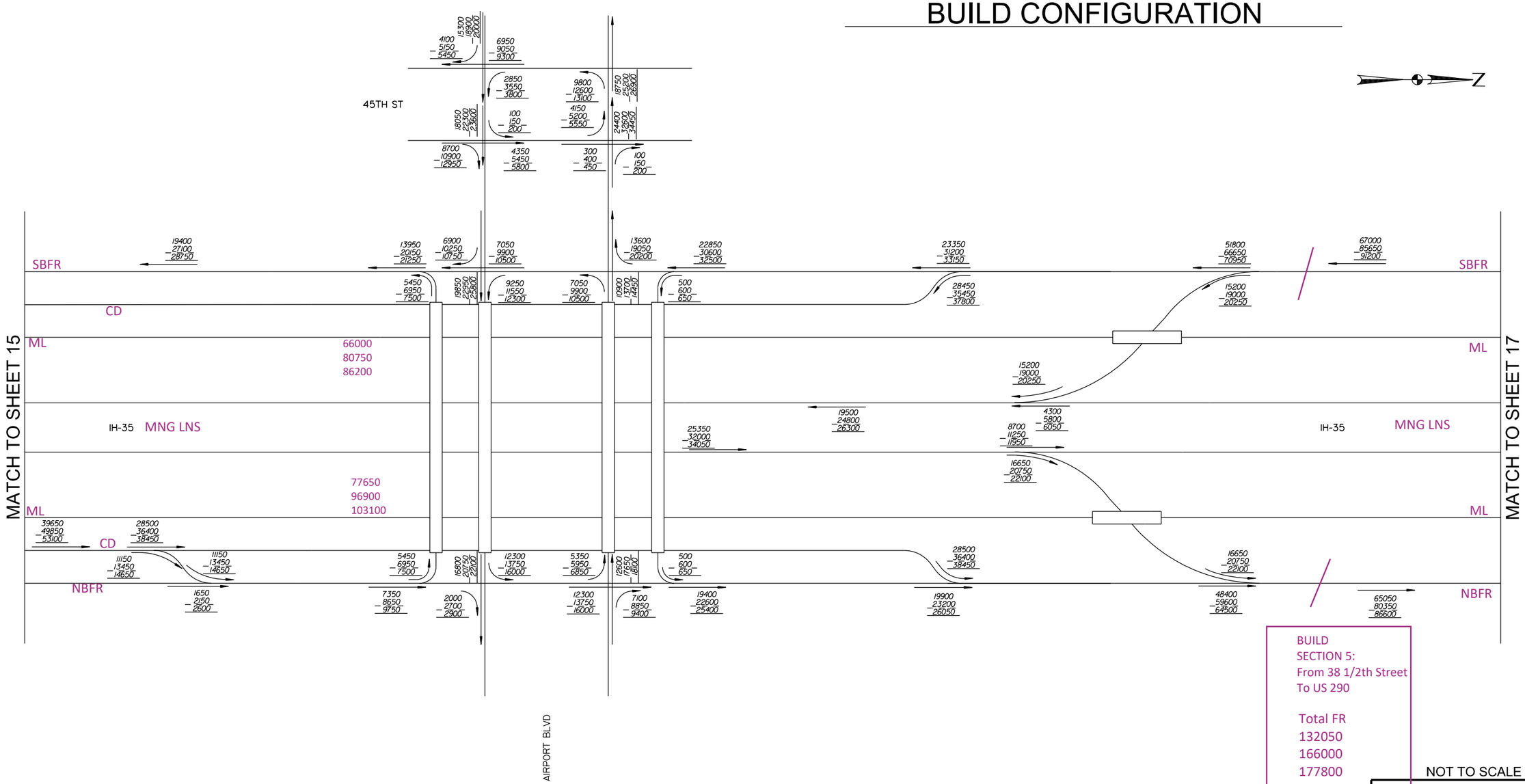
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

HDR

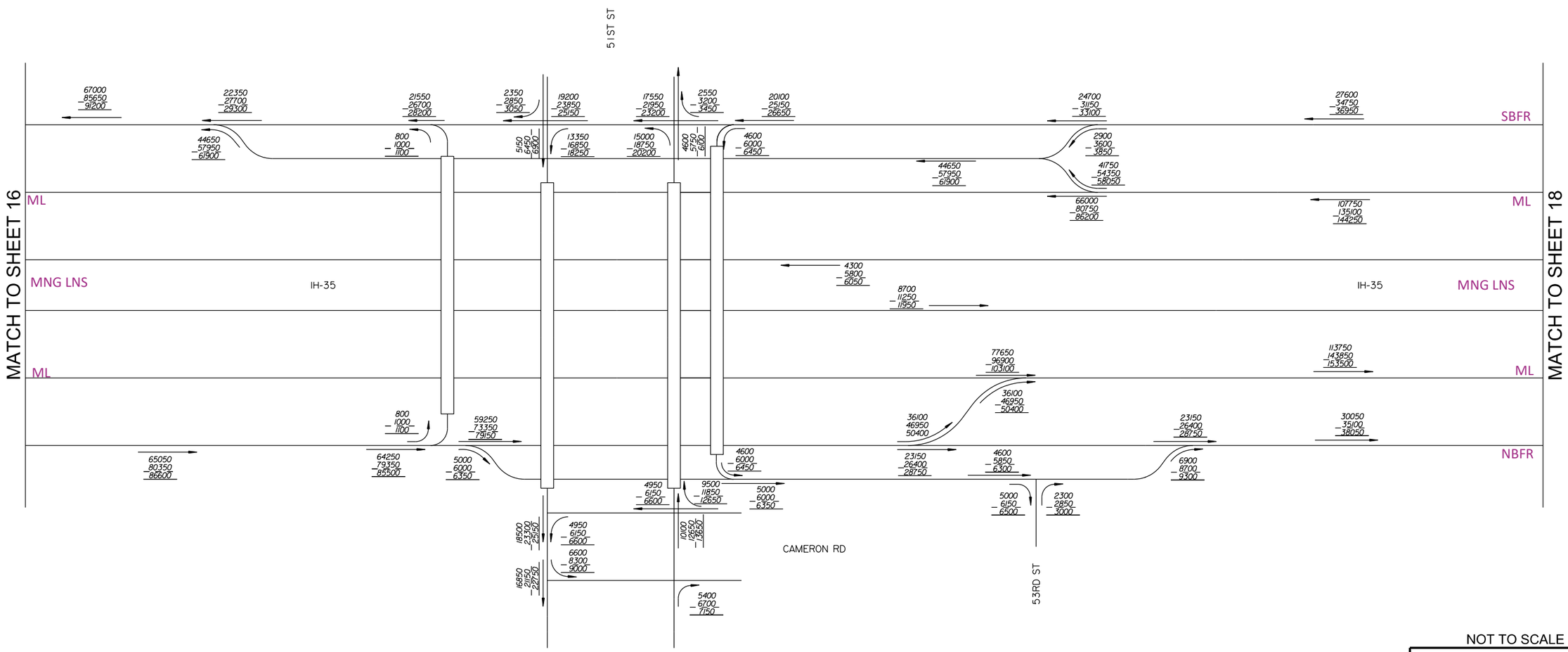
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 16

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

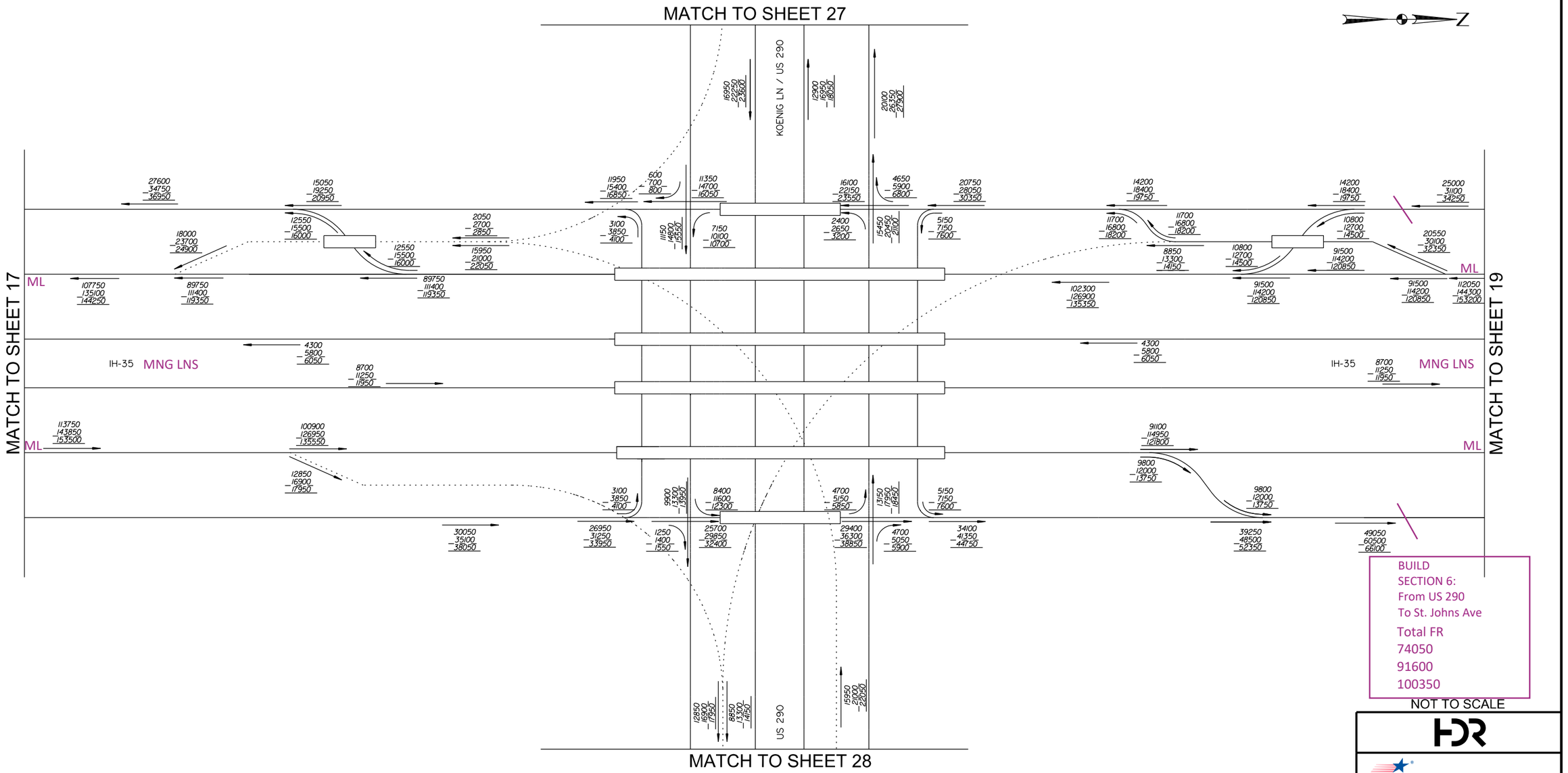
24 HOUR VOLUMES

(SHEET 17 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	17

BUILD CONFIGURATION



BUILD
SECTION 6:
From US 290
To St. Johns Ave

Total FR
74050
91600
100350

NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

Texas Department of Transportation

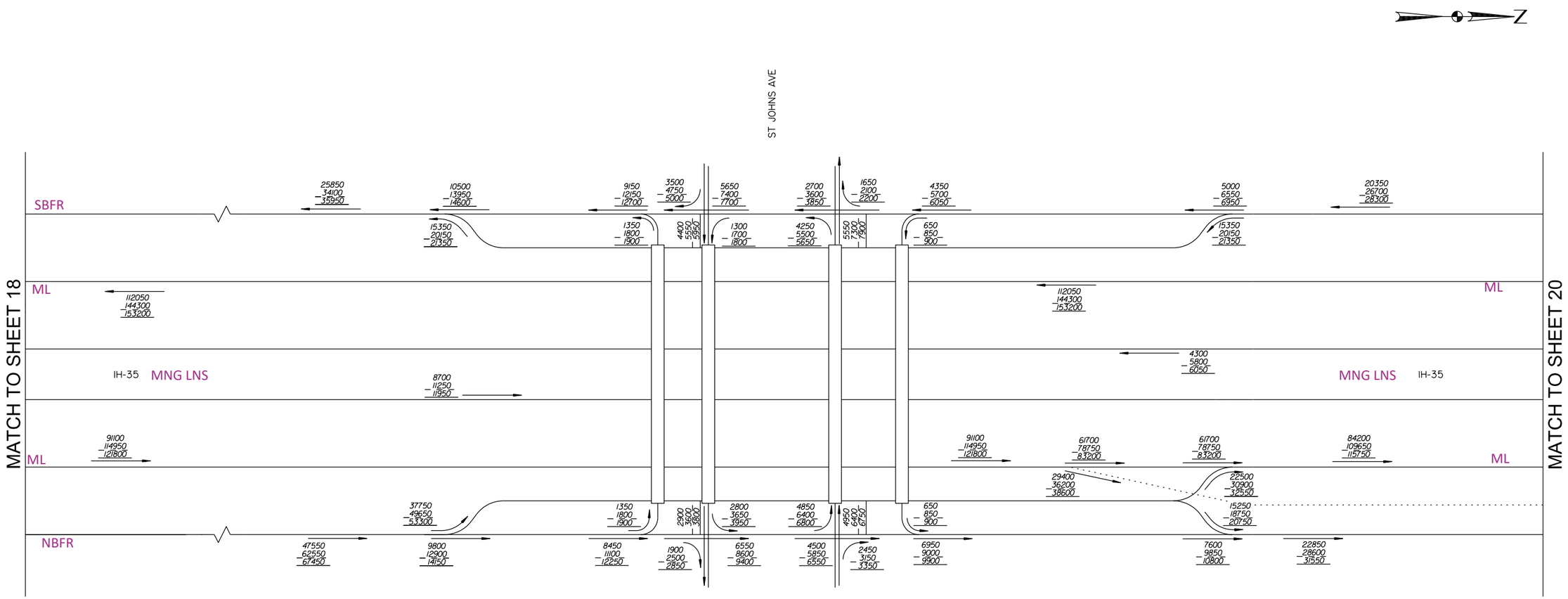
CAPITAL EXPRESS

BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

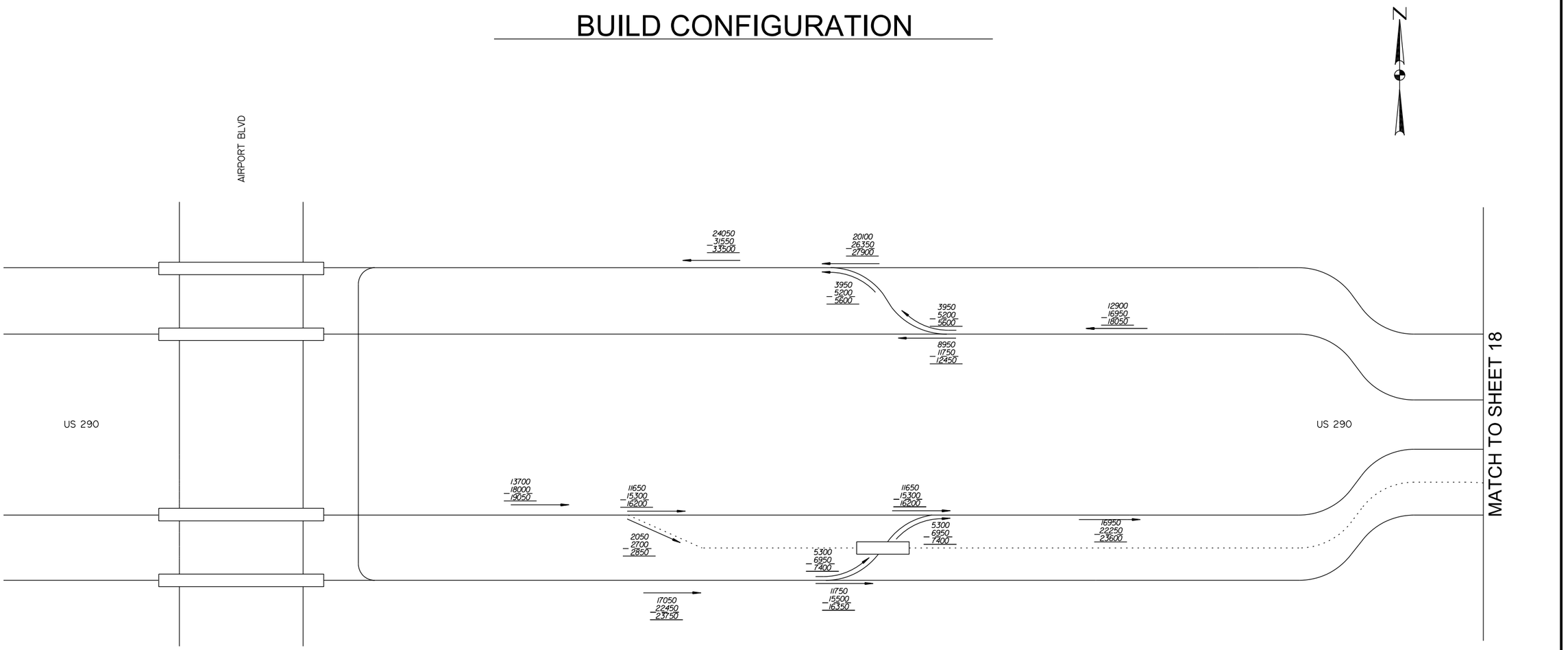
CAPITAL EXPRESS
BUILD CONFIGURATION

24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	19

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

Texas Department of Transportation

CAPITAL EXPRESS

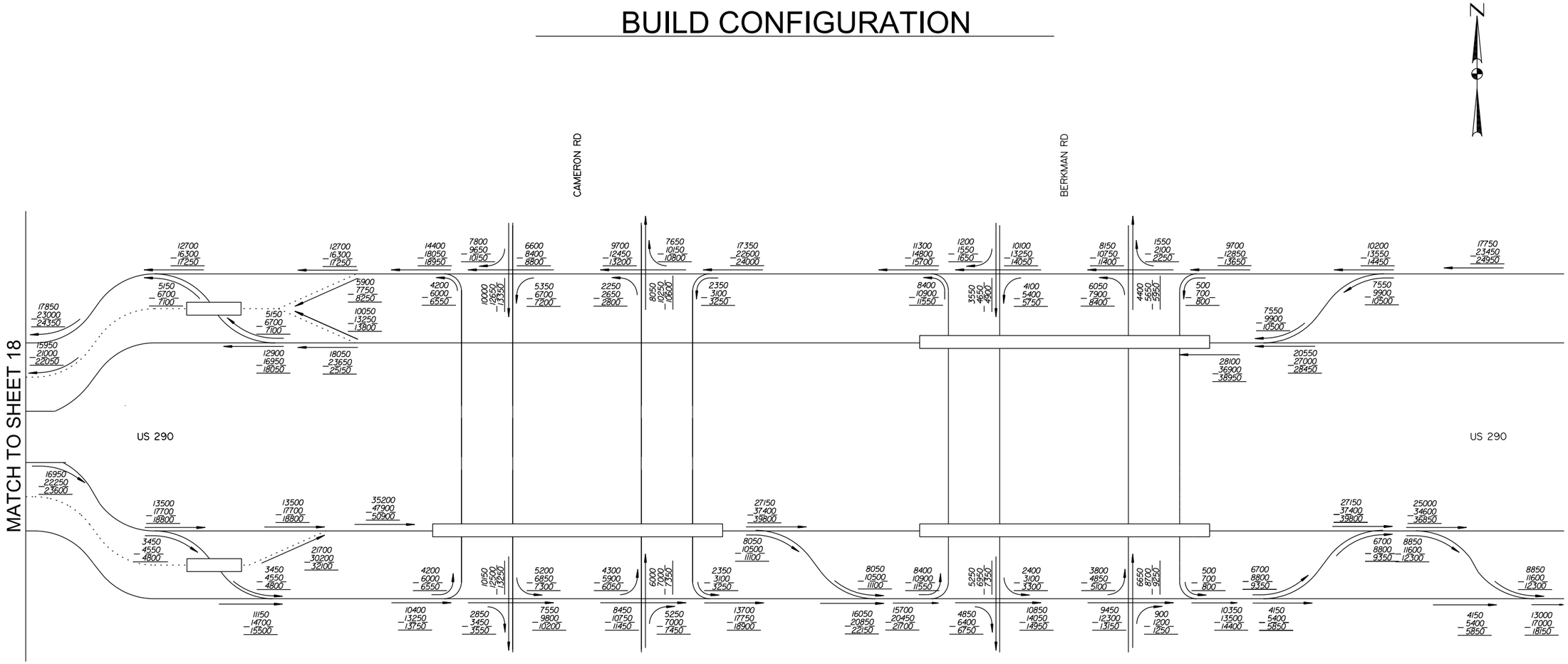
BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 27 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 27

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

Texas Department of Transportation

CAPITAL EXPRESS

BUILD CONFIGURATION

24 HOUR VOLUMES

(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 28

APPENDIX D
Analysis Tables

BASE - 2023				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24 Hr ADT 2023	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_ML_NB_1	0.27	61369	16474	60	51141	13728	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	11	10228	2746	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	16.92	1.78	1.00	17.72	11.38	1.37	11.30	100.92	0.75
I35_ML_NB_2	0.65	70683	45957	60	58903	38298	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	15	11781	7660	0.0020	0.00021	0.00012	0.0021	0.0014	0.00016	0.0014	0.013	0.00009	44.37	4.57	2.61	45.23	29.08	3.47	28.71	272.48	1.95
I35_ML_NB_3	0.27	90049	24208	60	75040	20173	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	11	15008	4035	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	24.86	2.62	1.46	26.04	16.72	2.01	16.60	148.29	1.11
I35_ML_NB_4	0.35	67871	23945	60	56559	19954	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	13	11312	3991	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	23.74	2.47	1.40	24.49	15.74	1.89	15.58	143.96	1.05
I35_ML_NB_5	0.14	80873	11085	60	67394	9238	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	13479	1848	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	11.93	1.28	0.70	12.75	8.19	0.99	8.16	70.39	0.54
I35_ML_NB_6	0.53	71974	37804	60	59979	31504	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	2.5	11996	6301	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	66.14	7.90	3.89	81.11	52.61	6.47	54.44	402.87	3.29
I35_ML_NB_7	0.27	88020	24043	60	73350	20036	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	14670	4007	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	25.88	2.77	1.53	27.66	17.76	2.14	17.69	152.67	1.16
I35_ML_NB_8	0.37	78060	29233	60	65050	24361	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	12	13010	4872	0.0022	0.00024	0.00013	0.0025	0.0016	0.00019	0.0017	0.013	0.00010	29.46	3.08	1.74	30.61	19.66	2.36	19.49	177.28	1.31
I35_ML_NB_9	0.39	66626	26166	60	55521	21804	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	12	11104	4361	0.0022	0.00024	0.00013	0.0025	0.0016	0.00019	0.0017	0.013	0.00010	26.37	2.76	1.55	27.40	17.60	2.11	17.44	158.68	1.17
I35_ML_NB_10	0.26	89726	23620	60	74771	19684	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	6	14954	3937	0.0035	0.00042	0.00020	0.0043	0.0028	0.00034	0.0029	0.020	0.00017	28.55	3.17	1.69	31.97	20.55	2.50	20.61	167.67	1.32
I35_ML_NB_11	0.42	84977	35450	60	70814	29541	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	7	14163	5908	0.0031	0.00037	0.00018	0.0038	0.0025	0.00030	0.0026	0.018	0.00015	40.84	4.47	2.41	44.89	28.85	3.49	28.86	240.27	1.87
I35_ML_NB_12	0.02	86203	1735	60	71836	1446	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	5	14367	289	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	2.23	0.25	0.13	2.56	1.65	0.20	1.66	13.10	0.10
I35_ML_NB_13	0.46	90002	41179	60	75002	34316	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	7	15000	6863	0.0031	0.00037	0.00018	0.0038	0.0025	0.00030	0.0026	0.018	0.00015	47.44	5.20	2.80	52.15	33.51	4.06	33.52	279.09	2.17
I35_ML_NB_14	0.11	106970	11490	60	89142	9575	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	6	17828	1915	0.0035	0.00042	0.00020	0.0043	0.0028	0.00034	0.0029	0.020	0.00017	13.89	1.54	0.82	15.55	10.00	1.21	10.03	81.56	0.64
I35_ML_NB_15	0.31	94659	29128	60	78883	24273	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	15777	4855	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	31.36	3.36	1.85	33.51	21.52	2.59	21.43	184.95	1.41
I35_ML_NB_16	0.18	105288	18736	60	87740	15614	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	8	17548	3123	0.0029	0.00033	0.00017	0.0034	0.0022	0.00027	0.0023	0.016	0.00013	20.79	2.25	1.23	22.51	14.46	1.75	14.43	122.48	0.94
I35_ML_NB_17	0.29	40575	11704	60	33812	9754	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	5	6762	1951	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	15.08	1.71	0.89	17.26	11.10	1.35	11.17	88.34	0.71
I35_ML_NB_18	0.24	63767	15443	60	53139	12869	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	33	10628	2574	0.0011	0.00011	0.00007	0.0011	0.0008	0.00009	0.0007	0.008	0.00005	12.68	1.29	0.75	12.73	8.16	0.97	7.90	80.50	0.56
I35_ML_NB_19	0.26	61462	15984	60	51218	13320	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	28	10244	2664	0.0013	0.00013	0.00007	0.0013	0.0009	0.00010	0.0009	0.010	0.00006	13.48	1.38	0.80	13.56	8.72	1.04	8.46	87.38	0.60
I35_ML_NB_20	1.37	54914	75208	60	45762	62674	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	8	9152	12534	0.0029	0.00033	0.00017	0.0034	0.0022	0.00027	0.0023	0.016	0.00013	83.45	9.03	4.92	90.34	58.03	7.01	57.91	491.62	3.78
I35_ML_NB_21	0.49	54638	26539	60	45531	22116	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	19	9106	4423	0.0016	0.00017	0.00010	0.0017	0.0011	0.00013	0.0012	0.011	0.00007	24.05	2.47	1.42	24.38	15.67	1.87	15.38	151.68	1.06
I35_ML_NB_22	0.37	64781	23714	60	53985	19762	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	22	10797	3952	0.0015	0.00015	0.00009	0.0015	0.0010	0.00012	0.0010	0.011	0.00007	20.83	2.13	1.23	21.05	13.53	1.61	13.22	132.94	0.92
I35_ML_NB_23	0.50	61001	30325	60	50834	25271	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	23	10167	5054	0.0014	0.00015	0.00008	0.0015	0.0010	0.00011	0.0010	0.010	0.00006	26.41	2.70	1.56	26.68	17.14	2.05	16.73	169.09	1.17
I35_ML_NB_24	0.19	47537	9206	60	39614	7671	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	8	7923	1534	0.0029	0.00033	0.00017	0.0034	0.0022	0.00027	0.0023	0.016	0.00013	10.22	1.11	0.60	11.06	7.10	0.86	7.09	60.18	0.46
I35_ML_NB_25	0.09	108538	10131	60	90448	8443	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	14	18090	1689	0.0021	0.00022	0.00012	0.0022	0.0014	0.00017	0.0015	0.013	0.00009	9.90	1.03	0.58	10.15	6.53	0.78	6.45	60.46	0.44
I35_ML_NB_26	0.30	101990	30420	60	84992	25350	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	14	16998	5070	0.0021	0.00022	0.00012	0.0022	0.0014	0.00017	0.0015	0.013	0.00009	29.73	3.08	1.75	30.49	19.59	2.34	19.37	181.53	1.31
I35_ML_NB_27	0.25	121678	30495	60	101399	25413	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	14	20280	5083	0.0021	0.00022	0.00012	0.0022	0.0014	0.00017	0.0015	0.013	0.00009	29.81	3.09	1.76	30.56	19.64	2.35	19.42	181.98	1.32
I35_ML_NB_28	0.46	112918	51633	60	94098	43027	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	18	18820	8606	0.0017	0.00018	0.00010	0.0018	0.0012	0.00014	0.0012	0.012	0.00007	47.43	4.87	2.80	48.14	30.93	3.69	30.41	297.41	2.10
I35_ML_NB_29	0.41	101068	41381	60	84224	34484	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	13	16845	6897	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	41.03	4.27	2.42	42.33	27.20	3.26	26.92	248.79	1.82
I35_ML_NB_30	0.51	92031	46568	60	76693	38807	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	13	15339	7762	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	46.17	4.80	2.72	47.64	30.61	3.67	30.29	279.98	2.04
I35_Frntg_NB_1	0.02	35287	845	45	29406	704	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	7	5881	141	0.0033	0.00027	0.00017	0.0025	0.0015	0.00018	0.0026	0.008	0.00011	1.17	0.09	0.06	0.83	0.50	0.06	0.78	3.11	0.04
I35_Frntg_NB_2	0.38	26006	9780	45	21671	8150	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	38	4334	1630	0.0012	0.00009	0.00006	0.0008	0.0005	0.00005	0.0007	0.003	0.00004	10.01	0.75	0.54	6.72	4.02	0.46	5.96	27.22	0.32
I35_Frntg_NB_3	0.52	16311	8439	50	13593	7033	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	6	2719	1407	0.0037	0.00030	0.00019	0.0028	0.0017	0.00021	0.0029	0.009	0.00012	11.65	0.92	0.61	8.38	5.01	0.59	7.93	30.58	0.38
I35_Frntg_NB_4	0.13	15300	2054	50	12750	1712	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	6	2550	342	0.0037	0.00030	0.00019	0.0028	0.0017	0.00021	0.0029	0.009	0.00012	2.84	0.22	0.15	2.04	1.22	0.14	1.93	7.44	0.09
I35_Frntg_NB_5	0.28	2343	645	50	1953	537	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	44	391	108	0.0010	0.00008	0.00005	0.0007	0.0004	0.00005	0.0006	0.003	0.00003	0.60	0.05	0.03	0.41	0.24	0.03	0.36	1.63	0.02
I35_Frntg_NB_6	0.42	24444	10337	50	20370	8614	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	24	4074	1723	0.0017	0.00012	0.00009	0.0011	0.0007	0.00007	0.0010	0.004	0.00005	10.85	0.81	0.58	7.23	4.32	0.50	6.47	28.85	0.34
I35_Frntg_NB_7	0.15	17965	2699	45	14971	2249	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	32	2994	450	0.0014	0.00010	0.00007	0.0009	0.0005	0.00006	0.0008	0.004	0.00004	2.85	0.21	0.15	1.91	1.14	0.13	1.70	7.78	0.09
I35_Frntg_NB_8	0.14	26833	3770	45	22361	3141	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	25	4472	628	0.0017	0.00012	0.00009	0.0011	0.0006	0.00007	0.0010	0.004	0.00005	4.17	0.31	0.22	2.77	1.67	0.19	2.50	11.27	0.13
I35_Frntg_NB_9	0.25	10843	2726	45	9036	2272	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	18	1807	454	0.0020	0.00014	0.00010	0.0013	0.0008	0.00009	0.0013	0.005	0.00006	3.16	0.24	0.17	2.12	1.27	0.15	1.93	8.50	0.10
I35_Frntg_NB_10	0.32	13187	4157	45	10989	3464	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	29	2198	693	0.0015	0.00011	0.00008	0.0009	0.0006	0.00007	0.0009	0.004	0.00004	4.48	0.33	0.24	2.98	1.79	0.21	2.68	12.26	0.14
I35_Frntg_NB_11	0.20	23111	4677	45	19259	3897	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	7	3852	780	0.0033	0.00027	0.00017	0.0025	0.0015	0.00018	0.0026	0.008	0.00011	6.47	0.50	0.34	4.58	2.75	0.32	4.32	17.19	0.21
I35_Frntg_NB_12	0.15	33082	4994	45	27568	4161	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	5	5514	832	0.0042	0.00035	0.00021	0.0033	0.0020	0.00024	0.0034	0.011	0.00014	7.62	0.60	0.40	5.54	3.33	0.40	5.31	20.29	0.25
I35_Frntg_NB_13	0.18	40991	7438	45	34159	6198	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	5	6832	1240	0.0042	0.00035	0.00021	0.0033	0.0020	0.00024	0.0034	0.011	0.00014	11.35	0.90	0.59	8.25	4.95	0.59	7.91	30.22	0.37
I35_Frntg_NB_14	0.32	21557	6854	45	17964	5711	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	14	3593	1142	0.0022	0.00017	0.00012	0.0015	0.0009	0.00011	0.0015	0.006	0.00007	8.25	0.62	0.44	5.60	3.37	0.39	5.12	22.12	0.26
I35_Frntg_NB_15	0.19	19203	3638	40	16003	3032	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	6	3201	606	0.0037	0.00030	0.00019	0.0028	0.0017	0.00021	0.0029	0.009	0.00012	5.58	0.43	0.29	3.95	2.38	0.28	3.78	14.53	0.18
I35_Frntg_NB_16	0.08	23958	2004	40	19965	1670	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	3993	334	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	4.23	0.34	0.22	3.19	1.92	0.23	3.23	11.45	0.14
I35_Frntg_NB_17	0.02	19988	347	40	16656	289	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	7	3331	58	0.0033	0.00027	0.00017	0.0025	0.0015	0.00018	0.0026	0.008	0.00011	0.51	0.04	0.03	0.36	0.22	0.03	0.34	1.33	0.02
I35_Frntg_NB_18	0.30	18603	5627	40	15502	4689	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	11	3100	938	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	7.56	0.57	0.40	5.14	3.10	0.36	4.80	19.65	0.24
I35_Frntg_NB_19	0.01	25850	344	40	21542	287	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	3	4308	57	0.0062	0.00053	0.00030	0.0050	0.0030	0.00037	0.0054	0.017	0.00021	0.67	0.05	0.03	0.50	0.30	0.04	0.50	1.80	0.02
I35_Frntg_NB_20	0.07	21280	1472	40	17734	1227	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	3547	245	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	3.11	0.25	0.16	2.34	1.41	0.17	2.37	8.41	0.10
I35_Frntg_NB_21	0.06	34852	2210	40	29043	1842	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	5809	368	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	4.67	0.38	0.24	3.52	2.12	0.26	3.56	12.63	0.16
I35_Frntg_NB_22	0.08	32359	2633	40	26966	2194	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	5393	439	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	5.56	0.45	0.28	4.19	2.53	0.30	4.24	15.04	0.19
I35_Frntg_NB_23	0.12	15372	1870	40	12810	1558	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	2562	312	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	3.95	0.32	0.20	2.98	1.79	0.22	3.01	10.68	0.13
I35_Frntg_NB_24	0.11	18187	2086	40	15156	1738	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	3031	348	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	4.40	0.36	0.23	3.32	2.00	0.24	3.36	11.92	0.15
I35_Frntg_NB_25	0.03	15464	426	40	12887	355	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	9	2577	71	0.0028	0.00023	0.00015	0.0021	0.0013	0.00015	0.0021	0.007	0.00009	0.59	0.05	0.03	0.41	0.25	0.03	0.38	1.54	0.02
I35_Frntg_NB_26	0.14	5770	805	40	4808	671	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	9	962	134	0.0028	0.00023	0.00015	0.0021	0.0013	0.00015	0.0021	0.007	0.00009	1.12	0.09	0.06	0.77	0.47	0.05	0.73	2.91	0.04
I35_Frntg_NB_27	0.06	23081	1347	40	19234	1123	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	8	3847	225	0.0031	0.00025	0.00016	0.0023	0.0014	0.00017	0.0023	0.008	0.00010	1.93	0.15	0.10	1.34	0.80	0.09	1.26	5.00	0.06
I35_Frntg_NB_28	0.28	15141	4186	40	12617	3488	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	6	2523	698	0.0037	0.00030	0.00019	0.0028	0.0017	0.00021	0.0029	0.009	0.00012	6.42	0.50	0.34	4.54	2.73	0.32	4.35	16.72	0.20
I35_Frntg_NB_29	0.29	5724	1640	40	4770	1366	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	11	954	273	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	2.20	0.17	0.12	1.50	0.90	0.10	1.40	5.73	0.07
I35_Frntg_NB_30	0.03	8032	277	40	6693	231	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	4	1339	46	0.0049	0.00042	0.00025	0.0039	0.0024	0.00029	0.0042	0.013	0.00017	0.48	0.04	0.03	0.35	0.21	0.03	0.34	1.27	0.02
I35_Frntg_NB_31	0.21	12002	2561	40	10002	2134	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	35	2000	427	0.0013	0.00009	0.00007	0.0008	0.0005	0.00006	0.0008	0.003	0.00004	2.90	0.21	0.16	1.92	1.15	0.13	1.73	7.60	0.09
I35_Frntg_NB_32	0.31	18834	5777	40	15695	4814	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	10	3139	963	0.0027	0.00021	0.00014	0.0019	0.0012	0.00014	0.0019	0.007	0.00009	7.90	0.60	0.42	5.40	3.25	0.38	5.06	20.46	0.25
I35_Frntg_NB_33	0.07	21003	1518	40	17503	1265	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	5	3501	253	0.0042	0.00035	0.00021	0.0033	0.0020	0.00024	0.0034	0.011	0.00014	2.45	0.19	0.13	1.76	1.06	0.13	1.70	6.41	0.08
I35_Frntg_NB_34	0.34	13387	4487	40	11156	3739	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	10	2231	748	0.0027	0.00021	0.00014	0.0019	0.0012	0.00014	0.0019	0.007	0.00009	6.13	0.46	0.33	4.20	2.53	0.29	3.93	15.89	0.19
I35_Frntg_NB_35	0.16	11996	1957	40	9997	1631	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	23	1999	326	0.0017	0.00012	0.00009	0.0011	0.0007	0.00008	0.0011	0.004	0.00005	2.37	0.17	0.13	1.56	0.94	0.11	1.43	6.22	0.07
I35_Frntg_NB_36	0.27	16195	4448	40	13496	3706	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	3	2699	741	0.0062	0.00053	0.00030	0.0050

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals							
Link Name	Length	24HR ADT 2032 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_ML_NB_1	0.27	68030	18262	60	56692	15218	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	6	11338	3044	0.0017	0.000092	0.000007	0.0014	0.0014	0.00013	0.0019	0.0076	0.000036	10.76	0.58	0.04	7.79	7.43	0.72	9.92	49.60	0.24
I35_ML_NB_2	0.65	68030	44232	60	56692	36860	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	11	11338	7372	0.0011	0.000060	0.000004	0.0008	0.0008	0.00008	0.0011	0.0055	0.000024	21.80	1.16	0.08	15.04	13.94	1.36	18.17	104.50	0.49
I35_ML_NB_3	0.27	99822	26835	60	83185	22363	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	8	16637	4473	0.0014	0.000075	0.000006	0.0011	0.0011	0.00010	0.0015	0.0064	0.000029	14.40	0.77	0.05	10.17	9.56	0.93	12.63	67.40	0.32
I35_ML_NB_4	0.35	75237	26543	60	62697	22119	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	7	12539	4424	0.0015	0.000082	0.000006	0.0012	0.0012	0.00012	0.0017	0.0069	0.000032	14.84	0.79	0.05	10.60	10.03	0.98	13.32	68.99	0.33
I35_ML_NB_5	0.14	89651	12288	60	74709	10240	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	7	14942	2048	0.0015	0.000082	0.000006	0.0012	0.0012	0.00012	0.0017	0.0069	0.000032	6.87	0.37	0.03	4.91	4.64	0.45	6.17	31.94	0.15
I35_ML_NB_6	0.53	79786	41907	60	66488	34922	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	10	13298	6985	0.0012	0.000064	0.000005	0.0009	0.0009	0.00009	0.0012	0.0057	0.000025	21.17	1.13	0.07	14.69	13.65	1.33	17.89	100.13	0.47
I35_ML_NB_7	0.27	97573	26653	60	81311	22211	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	9	16262	4442	0.0013	0.000069	0.000005	0.0010	0.0010	0.00009	0.0013	0.0060	0.000027	13.84	0.74	0.05	9.68	9.04	0.88	11.89	65.13	0.31
I35_ML_NB_8	0.37	86533	32406	60	72111	27005	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	16	14422	5401	0.0009	0.000047	0.000003	0.0006	0.0006	0.00006	0.0008	0.0049	0.000018	14.64	0.78	0.05	9.92	9.07	0.89	11.65	73.38	0.33
I35_ML_NB_9	0.39	73857	29005	60	61547	24171	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	16	12309	4834	0.0009	0.000047	0.000003	0.0006	0.0006	0.00006	0.0008	0.0049	0.000018	13.11	0.70	0.04	8.88	8.12	0.79	10.43	65.68	0.29
I35_ML_NB_10	0.26	99464	26184	60	82887	21820	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	16	16577	4364	0.0009	0.000047	0.000003	0.0006	0.0006	0.00006	0.0008	0.0049	0.000018	11.83	0.63	0.04	8.01	7.33	0.72	9.41	59.29	0.27
I35_ML_NB_11	0.42	94200	39297	60	78500	32748	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	20	15700	6550	0.0007	0.000039	0.000003	0.0005	0.0005	0.00005	0.0007	0.0044	0.000015	16.81	0.89	0.06	11.27	10.24	1.00	13.13	85.83	0.38
I35_ML_NB_12	0.02	95559	1923	60	79633	1603	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	19	15927	321	0.0008	0.000040	0.000003	0.0006	0.0005	0.00005	0.0007	0.0045	0.000016	0.83	0.04	0.00	0.56	0.51	0.05	0.65	4.23	0.02
I35_ML_NB_13	0.46	99771	45648	60	83142	38040	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	26	16628	7608	0.0006	0.000033	0.000002	0.0004	0.0004	0.00004	0.0005	0.0041	0.000013	18.62	0.99	0.06	12.44	11.25	1.10	14.26	96.78	0.43
I35_ML_NB_14	0.11	118580	12737	60	98817	10614	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	23	19763	2123	0.0007	0.000035	0.000002	0.0005	0.0005	0.00004	0.0006	0.0042	0.000014	5.30	0.28	0.02	3.55	3.21	0.31	4.10	27.35	0.12
I35_ML_NB_15	0.31	104933	32289	60	87444	26908	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	31	17489	5382	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0037	0.000012	12.83	0.68	0.04	8.55	7.71	0.75	9.71	66.48	0.30
I35_ML_NB_16	0.18	116715	20770	60	97263	17308	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	19453	3462	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	8.52	0.45	0.03	5.69	5.15	0.50	6.54	44.20	0.19
I35_ML_NB_17	0.29	44979	12975	60	37482	10812	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	21	7496	2162	0.0007	0.000038	0.000002	0.0005	0.0005	0.00005	0.0006	0.0044	0.000015	5.50	0.29	0.02	3.68	3.34	0.33	4.28	28.16	0.12
I35_ML_NB_18	0.24	70688	17119	60	58907	14266	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	48	11781	2853	0.0004	0.000022	0.000001	0.0003	0.0003	0.00003	0.0003	0.0023	0.000010	6.42	0.34	0.02	4.22	3.76	0.37	4.74	31.41	0.15
I35_ML_NB_19	0.26	68132	17719	60	56777	14766	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	44	11355	2953	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0026	0.000010	6.71	0.36	0.02	4.42	3.95	0.39	4.97	33.20	0.16
I35_ML_NB_20	1.37	60874	83371	60	50729	69476	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	28	10146	13896	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	33.64	1.79	0.11	22.47	20.33	1.99	25.63	175.61	0.77
I35_ML_NB_21	0.49	60568	29419	60	50473	24516	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	32	10095	4903	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0035	0.000012	11.64	0.62	0.04	7.73	6.95	0.68	8.78	59.60	0.27
I35_ML_NB_22	0.37	71812	26288	60	59844	21906	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	29	11969	4381	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0039	0.000013	10.55	0.56	0.03	7.05	6.38	0.62	8.02	55.21	0.24
I35_ML_NB_23	0.50	67621	33617	60	56351	28014	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	28	11270	5603	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	13.56	0.72	0.04	9.06	8.20	0.80	10.33	70.81	0.31
I35_ML_NB_24	0.19	52697	10205	60	43914	8504	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	28	8783	1701	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	4.12	0.22	0.01	2.75	2.49	0.24	3.14	21.49	0.09
I35_ML_NB_25	0.09	120318	11231	60	100265	9359	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	20053	1872	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	4.61	0.24	0.02	3.08	2.79	0.27	3.54	23.90	0.11
I35_ML_NB_26	0.30	113060	33722	60	94217	28102	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	18843	5620	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	13.84	0.73	0.05	9.24	8.36	0.82	10.62	71.76	0.32
I35_ML_NB_27	0.25	134885	33805	60	112404	28171	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	24	22481	5634	0.0006	0.000034	0.000002	0.0005	0.0004	0.00004	0.0006	0.0042	0.000014	13.97	0.74	0.05	9.34	8.45	0.83	10.76	72.25	0.32
I35_ML_NB_28	0.46	125173	57236	60	104311	47697	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	20862	9539	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	23.49	1.25	0.08	15.69	14.20	1.39	18.03	121.80	0.54
I35_ML_NB_29	0.41	112038	45872	60	93365	38227	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	18673	7645	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	19.26	1.02	0.06	12.89	11.69	1.14	14.93	99.02	0.44
I35_ML_NB_30	0.51	102020	51622	60	85016	43018	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	17003	8604	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	21.68	1.15	0.07	14.51	13.15	1.29	16.80	111.43	0.49
I35_Frntg_NB_1	0.02	39289	941	45	32741	784	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	35	6548	157	0.0006	0.000026	0.000001	0.0003	0.0002	0.00002	0.0004	0.0012	0.000011	0.47	0.02	0.00	0.21	0.15	0.02	0.33	0.97	0.01
I35_Frntg_NB_2	0.38	28956	10890	45	24130	9075	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	15	4826	1815	0.0010	0.000046	0.000002	0.0005	0.0004	0.00004	0.0009	0.0021	0.000019	6.30	0.28	0.01	2.88	2.09	0.21	4.64	12.86	0.12
I35_Frntg_NB_3	0.52	18161	9396	50	15134	7830	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	14	3027	1566	0.0011	0.000047	0.000003	0.0005	0.0004	0.00004	0.0009	0.0021	0.000020	5.25	0.23	0.01	2.39	1.72	0.18	3.86	10.27	0.10
I35_Frntg_NB_4	0.13	17036	2287	50	14196	1906	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	23	2839	381	0.0008	0.000036	0.000002	0.0004	0.0003	0.00003	0.0006	0.0017	0.000015	1.17	0.05	0.00	0.53	0.37	0.04	0.82	2.34	0.02
I35_Frntg_NB_5	0.28	2609	718	50	2174	598	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	44	435	120	0.0005	0.000022	0.000001	0.0002	0.0002	0.00002	0.0003	0.0010	0.000010	0.33	0.01	0.00	0.15	0.10	0.01	0.23	0.66	0.01
I35_Frntg_NB_6	0.42	27216	11509	50	22680	9591	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	23	4536	1918	0.0008	0.000036	0.000002	0.0004	0.0003	0.00003	0.0006	0.0017	0.000015	5.91	0.26	0.01	2.66	1.88	0.19	4.14	11.78	0.12
I35_Frntg_NB_7	0.15	20003	3005	45	16669	2504	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	26	3334	501	0.0008	0.000033	0.000002	0.0003	0.0002	0.00003	0.0006	0.0016	0.000014	1.59	0.07	0.00	0.72	0.52	0.05	1.12	3.32	0.03
I35_Frntg_NB_8	0.14	29876	4197	45	24897	3498	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	19	4979	699	0.0009	0.000040	0.000002	0.0004	0.0003	0.00003	0.0007	0.0018	0.000017	2.34	0.10	0.01	1.06	0.76	0.08	1.68	4.80	0.05
I35_Frntg_NB_9	0.25	12073	3036	45	10061	2530	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	8	2012	506	0.0015	0.000066	0.000004	0.0007	0.0006	0.00006	0.0015	0.0027	0.000027	2.01	0.09	0.00	0.93	0.69	0.07	1.60	3.89	0.04
I35_Frntg_NB_10	0.32	14682	4629	45	12235	3857	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	26	2447	771	0.0008	0.000033	0.000002	0.0003	0.0002	0.00003	0.0006	0.0016	0.000014	2.45	0.11	0.01	1.11	0.80	0.08	1.73	5.11	0.05
I35_Frntg_NB_11	0.20	25733	5207	45	21444	4340	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	2.5	4289	868	0.0038	0.000158	0.000012	0.0019	0.0016	0.00016	0.0043	0.0062	0.000065	5.42	0.23	0.02	2.57	2.04	0.21	5.22	9.71	0.10
I35_Frntg_NB_12	0.15	36834	5560	45	30695	4633	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	10	6139	927	0.0013	0.000057	0.000003	0.0006	0.0005	0.00005	0.0012	0.0024	0.000024	3.48	0.15	0.01	1.60	1.18	0.12	2.69	6.84	0.07
I35_Frntg_NB_13	0.18	45374	8233	45	37812	6861	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	6	7562	1372	0.0019	0.000080	0.000005	0.0009	0.0007	0.00007	0.0019	0.0032	0.000033	5.92	0.26	0.02	2.75	2.08	0.21	4.94	11.23	0.11
I35_Frntg_NB_14	0.32	23862	7587	45	19885	6322	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	4	3977	1264	0.0026	0.000108	0.000008	0.0013	0.0010	0.00010	0.0028	0.0042	0.000044	6.33	0.28	0.02	2.97	2.30	0.23	5.64	11.68	0.12
I35_Frntg_NB_15	0.19	21256	4027	40	17714	3356	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	3543	671	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	3.98	0.17	0.01	1.87	1.47	0.15	3.70	7.18	0.07
I35_Frntg_NB_16	0.08	26519	2218	40	22099	1849	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	4420	370	0.0038	0.000158	0.000012	0.0019	0.0016	0.00016	0.0043	0.0062	0.000065	2.40	0.10	0.01	1.13	0.90	0.09	2.29	4.27	0.04
I35_Frntg_NB_17	0.02	22125	384	40	18437	320	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	22	3687	64	0.0008	0.000037	0.000002	0.0004	0.0003	0.00003	0.0006	0.0017	0.000016	0.22	0.01	0.00	0.10	0.07	0.01	0.16	0.46	0.00
I35_Frntg_NB_18	0.30	20592	6229	40	17160	5191	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	12	3432	1038	0.0012	0.000051	0.000003	0.0006	0.0004	0.00004	0.0010	0.0022	0.000022	4.00	0.18	0.01	1.83	1.34	0.14	3.03	7.90	0.08
I35_Frntg_NB_19	0.01	28614	381	40	23845	318	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	4	4769	64	0.0026	0.000108	0.000008	0.0013	0.0010	0.00010	0.0028	0.0042	0.000044	0.33	0.01	0.00	0.16	0.12	0.01	0.30	0.61	0.01
I35_Frntg_NB_20	0.07	23556	1630	40	19630	1358	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	3926	272	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	1.61	0.07	0.00	0.76	0.59	0.06	1.50	2.91	0.03
I35_Frntg_NB_21	0.06	38578	2447	40	32148	2039	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	6430	408	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	2.42	0.10	0.01	1.14	0.89	0.09	2.25	4.36	0.04
I35_Frntg_NB_22	0.08	35819	2915	40	29849	2429	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	5970	486	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	2.88	0.12	0.01	1.36	1.06	0.11	2.68	5.20	0.05
I35_Frntg_NB_23	0.12	17015	2070	40	14179	1725	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	2836	345	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	2.05	0.09	0.01	0.96	0.75	0.08	1.90	3.69	0.04
I35_Frntg_NB_24	0.11	20132	2309	40	16777	1924	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	8	3355	385	0.0015	0.000066	0.000004	0.0007	0.0006	0.00006	0.0015	0.0027	0.000027	1.62	0.07	0.00	0.74	0.55	0.06	1.29	3.10	0.03
I35_Frntg_NB_25	0.03	17117	471	40	14265	393	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	11	2853	79	0.0013	0.000054	0.000003	0.0006	0.0005	0.00005	0.0011	0.0023	0.000023	0.31	0.01	0.00	0.14	0.10	0.01	0.24	0.60	0.01
I35_Frntg_NB_26	0.14	6387	892	40	5323	743	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	11	1065	149	0.0013	0.000054	0.000003	0.0006	0.0005	0.00005	0.0011	0.0023	0.000023	0.58	0.03	0.00	0.27	0.20	0.02	0.45	1.14	0.01
I35_Frntg_NB_27	0.06	25548	1491	40	21290	1243	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	14	4258	249	0.0011	0.000047	0.000003	0.0005	0.0004	0.00004	0.0009	0.0021	0.000020	0.93	0.04	0.00	0.42	0.31	0.03	0.69	1.86	0.02
I35_Frntg_NB_28	0.28	16760	4634	40	13966	3861	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	14	2793	772	0.0011	0.000047	0.000003	0.0005	0.0004	0.00004	0.0009	0.0021	0.000020	2.89	0.13	0.01	1.32	0.96	0.10	2.16	5.79	0.06
I35_Frntg_NB_29	0.29	6336	1815	40	5280	1512	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	28	1056	302	0.0007	0.000031	0.000001	0.0003	0.0002	0.00002	0.0005	0.0016	0.000013	1.02	0.05	0.00	0.46	0.33	0.03	0.72	2.11	0.02
I35_Frntg_NB_30	0.03	8891	307	40	7409	256	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	1482	51	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	0.30	0.01	0.00	0.14	0.11	0.01	0.28	0.55	0.01
I35_Frntg_NB_31	0.21	13285	2835	40	11071	2362	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	35	2214	472	0.0006	0.000026	0.000001	0.0003	0.0002	0.00002	0.0004	0.0012	0.000011	1.54	0.07	0.00	0.69	0.49	0.05	1.08	3.11	0.03
I35_Frntg_NB_32	0.31	20848	6394	40	17373	5329	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	11	3475	1066	0.0013	0.000054	0.000003	0.0006	0.0005	0.00005	0.0011	0.0023	0.000023	4.17	0.18	0.01	1.91	1.40	0.14	3.19	8.18	0.08
I35_Frntg_NB_33	0.07	23249	1680	40	19374	1400	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	15	3875	280	0.0010	0.000046	0.000002	0.0005	0.0004	0.00004	0.0009	0.0021	0.000019	1.04	0.05	0.00	0.47	0.34	0.04	0.77	2.09	0.02
I35_Frntg_NB_34	0.34	14818	4967	40	12348	4139	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	7	2470	828	0.0017	0.000072	0.000005	0.0008	0.0006	0.00007	0.0017	0.0029	0.000030	3.60	0.16	0.01	1.66	1.25	0.13	2.93	6.85	0.07
I35_Frntg_NB_35	0.16	13287	2167	40	11072	1806	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	31	2214	361	0.0007	0.000029	0.000001	0.0003	0.0002	0.00002	0.0005	0.0015	0.000013	1.20	0.05	0.00	0.54	0.39	0.04	0.85	2.48	0.02
I35_Frntg_NB_36	0.27	17937	4926	40	14948	4105	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals							
Link Name	Length	24HR ADT 2032 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Frntg_NB_47	0.34	50584	17047	45	42153	14206	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	16	8431	2841	0.0010	0.000044	0.000002	0.0005	0.0004	0.00004	0.0008	0.0020	0.000019	9.76	0.44	0.02	4.45	3.23	0.33	7.14	19.94	0.19
I35_Rmp_NB_1	0.25	10325	2536	50	8604	2113	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	40	1721	423	0.0005	0.000025	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	1.05	0.06	0.00	0.72	0.66	0.06	0.81	5.84	0.02
I35_Rmp_NB_2	0.49	14414	7074	50	12011	5895	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	10	2402	1179	0.0012	0.000064	0.000005	0.0009	0.0009	0.00009	0.0012	0.0057	0.000025	3.79	0.20	0.01	2.70	2.56	0.25	3.27	19.75	0.08
I35_Rmp_NB_3	0.14	24585	3404	50	20487	2837	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	41	4097	567	0.0005	0.000024	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	1.40	0.08	0.00	0.96	0.89	0.09	1.09	7.81	0.03
I35_Rmp_NB_4	0.22	9865	2172	50	8221	1810	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	26	1644	362	0.0006	0.000033	0.000002	0.0004	0.0004	0.00004	0.0005	0.0041	0.000013	0.95	0.05	0.00	0.66	0.61	0.06	0.76	5.48	0.02
I35_Rmp_NB_5	0.17	17787	2959	50	14822	2466	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	7	2964	493	0.0015	0.000082	0.000006	0.0012	0.0012	0.00012	0.0017	0.0069	0.000032	1.74	0.09	0.01	1.27	1.22	0.12	1.59	8.88	0.04
I35_Rmp_NB_6	0.13	11040	1383	50	9200	1152	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	14	1840	230	0.0010	0.000051	0.000004	0.0007	0.0007	0.00007	0.0009	0.0052	0.000020	0.69	0.04	0.00	0.48	0.45	0.04	0.57	3.74	0.02
I35_Rmp_NB_7	0.10	8587	832	50	7156	694	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	15	1431	139	0.0009	0.000049	0.000003	0.0007	0.0007	0.00006	0.0009	0.0051	0.000019	0.41	0.02	0.00	0.29	0.27	0.03	0.34	2.24	0.01
I35_Rmp_NB_8	0.12	21518	2519	50	17932	2099	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	38	3586	420	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0028	0.000011	1.05	0.06	0.00	0.72	0.66	0.06	0.81	5.83	0.02
I35_Rmp_NB_9	0.14	5265	727	50	4387	606	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	15	877	121	0.0009	0.000049	0.000003	0.0007	0.0007	0.00006	0.0009	0.0051	0.000019	0.36	0.02	0.00	0.25	0.23	0.02	0.29	1.96	0.01
I35_Rmp_NB_10	0.18	13596	2438	50	11330	2031	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	23	2266	406	0.0007	0.000035	0.000002	0.0005	0.0005	0.00004	0.0006	0.0042	0.000014	1.09	0.06	0.00	0.76	0.70	0.07	0.87	6.22	0.02
I35_Rmp_NB_11	0.11	8025	870	50	6687	725	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	13	1337	145	0.0010	0.000054	0.000004	0.0008	0.0007	0.00007	0.0010	0.0053	0.000021	0.44	0.02	0.00	0.31	0.29	0.03	0.37	2.37	0.01
I35_Rmp_NB_12	0.13	18809	2391	50	15674	1992	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	37	3135	398	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0029	0.000011	1.00	0.05	0.00	0.68	0.63	0.06	0.78	5.56	0.02
I35_Rmp_NB_13	0.17	13647	2345	50	11372	1954	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	22	2274	391	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	1.05	0.06	0.00	0.73	0.68	0.07	0.85	6.01	0.02
I35_Rmp_NB_14	0.28	10734	2985	50	8945	2487	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	20	1789	497	0.0007	0.000039	0.000003	0.0005	0.0005	0.00005	0.0007	0.0044	0.000015	1.37	0.07	0.00	0.95	0.88	0.09	1.10	7.72	0.03
I35_Rmp_NB_15	0.43	7922	3403	50	6602	2836	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	18	1320	567	0.0008	0.000042	0.000003	0.0006	0.0006	0.00005	0.0007	0.0046	0.000017	1.59	0.09	0.01	1.11	1.04	0.10	1.30	8.92	0.04
I35_Rmp_NB_16	0.15	7973	1212	50	6645	1010	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	15	1329	202	0.0009	0.000049	0.000003	0.0007	0.0007	0.00006	0.0009	0.0051	0.000019	0.59	0.03	0.00	0.42	0.39	0.04	0.49	3.26	0.01
I35_Rmp_NB_17	0.11	15896	1797	50	13247	1498	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	22	2649	299	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	0.81	0.04	0.00	0.56	0.52	0.05	0.65	4.60	0.02
I35_Rmp_NB_18	0.07	2556	181	50	2130	151	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	45	426	30	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0025	0.000010	0.07	0.00	0.00	0.05	0.05	0.00	0.06	0.41	0.00
I35_Rmp_NB_19	0.06	7565	439	50	6304	366	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	48	1261	73	0.0004	0.000022	0.000001	0.0003	0.0003	0.00003	0.0003	0.0023	0.000010	0.18	0.01	0.00	0.12	0.11	0.01	0.14	0.98	0.00
I35_Rmp_NB_20	0.05	11245	574	50	9371	478	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	20	1874	96	0.0007	0.000039	0.000003	0.0005	0.0005	0.00005	0.0007	0.0044	0.000015	0.26	0.01	0.00	0.18	0.17	0.02	0.21	1.49	0.01
I35_Rmp_NB_21	0.08	4191	350	50	3493	292	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	40	699	58	0.0005	0.000025	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	0.14	0.01	0.00	0.10	0.09	0.01	0.11	0.81	0.00
I35_Rmp_NB_22	0.15	8178	1242	50	6815	1035	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	40	1363	207	0.0005	0.000025	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	0.51	0.03	0.00	0.35	0.32	0.03	0.40	2.86	0.01
I35_Rmp_NB_23	0.10	7258	753	50	6048	628	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	43	1210	126	0.0004	0.000024	0.000001	0.0003	0.0003	0.00003	0.0004	0.0026	0.000010	0.31	0.02	0.00	0.21	0.20	0.02	0.24	1.72	0.01
I35_Rmp_NB_24	0.10	21825	2100	50	18187	1750	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	20	3637	350	0.0007	0.000039	0.000003	0.0005	0.0005	0.00005	0.0007	0.0044	0.000015	0.96	0.05	0.00	0.67	0.62	0.06	0.78	5.43	0.02
I35_Rmp_NB_25	0.14	9711	1352	50	8093	1127	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	45	1619	225	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0025	0.000010	0.55	0.03	0.00	0.38	0.35	0.03	0.43	3.07	0.01
I35_Rmp_NB_26	0.17	10018	1740	50	8348	1450	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	27	1670	290	0.0006	0.000032	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	0.76	0.04	0.00	0.53	0.49	0.05	0.60	4.38	0.02
I35_CD_NB_1	0.20	4958	994	55	4132	828	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	18	826	166	0.0008	0.000042	0.000003	0.0006	0.0006	0.00005	0.0007	0.0046	0.000017	0.45	0.02	0.00	0.31	0.28	0.03	0.36	2.32	0.01
I35_CD_NB_2	0.21	17123	3671	55	14269	3060	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	38	2854	612	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0028	0.000011	1.46	0.08	0.00	0.98	0.88	0.09	1.11	7.44	0.03
I35_DC_NB_1	0.25	34347	8740	55	28623	7283	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	61	5725	1457	0.0004	0.000019	0.000001	0.0002	0.0002	0.00002	0.0003	0.0017	0.000009	3.32	0.18	0.01	2.19	1.95	0.19	2.47	16.17	0.08
I35_DC_NB_2	0.25	9967	2504	55	8306	2087	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	1661	417	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	0.96	0.05	0.00	0.63	0.56	0.06	0.72	4.68	0.02
I35_DC_NB_3	0.25	24380	6180	55	20317	5150	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	4063	1030	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	2.36	0.13	0.01	1.56	1.39	0.14	1.77	11.56	0.05
I35_DC_NB_4	0.41	14771	6027	55	12309	5022	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	2462	1005	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	2.31	0.12	0.01	1.52	1.36	0.13	1.72	11.27	0.05
I35_DC_NB_5	0.25	6696	1702	55	5580	1418	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	1116	284	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	0.65	0.03	0.00	0.43	0.38	0.04	0.49	3.18	0.02
I35_DC_NB_6	0.28	21467	5909	55	17889	4924	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	2.5	3578	985	0.0034	0.000186	0.000016	0.0029	0.0030	0.00029	0.0043	0.0151	0.000073	5.26	0.28	0.02	4.09	4.10	0.40	5.69	24.11	0.12
I35_DC_NB_7	0.42	13136	5557	55	10946	4631	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	41	2189	926	0.0005	0.000024	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	2.19	0.12	0.01	1.46	1.32	0.13	1.66	11.14	0.05
I35_ML_SB_1	0.30	98186	29230	60	81822	24359	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	7	16364	4872	0.0015	0.000082	0.000006	0.0012	0.0012	0.00012	0.0017	0.0069	0.000032	16.35	0.87	0.06	11.67	11.05	1.07	14.67	75.98	0.36
I35_ML_SB_2	0.22	109226	24319	60	91022	20266	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	8	18204	4053	0.0014	0.000075	0.000006	0.0011	0.0011	0.00010	0.0015	0.0064	0.000029	13.05	0.70	0.05	9.21	8.66	0.84	11.44	61.08	0.29
I35_ML_SB_3	0.50	96397	47981	60	80331	39985	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	9	16066	7997	0.0013	0.000069	0.000005	0.0010	0.0010	0.00009	0.0013	0.0060	0.000027	24.91	1.33	0.09	17.42	16.28	1.58	21.41	117.26	0.56
I35_ML_SB_4	0.23	114849	26148	60	95707	21790	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	11	19141	4358	0.0011	0.000060	0.000004	0.0008	0.0008	0.00008	0.0011	0.0055	0.000024	12.89	0.69	0.04	8.89	8.24	0.80	10.74	61.77	0.29
I35_ML_SB_5	0.70	95682	66659	60	79735	55549	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	12	15947	11110	0.0011	0.000057	0.000004	0.0008	0.0008	0.00008	0.0010	0.0054	0.000022	32.17	1.71	0.11	22.09	20.41	1.99	26.49	156.00	0.72
I35_ML_SB_6	0.07	112140	8159	60	93450	6799	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	14	18690	1360	0.0010	0.000051	0.000004	0.0007	0.0007	0.00007	0.0009	0.0052	0.000020	3.81	0.20	0.01	2.59	2.38	0.23	3.07	18.81	0.09
I35_ML_SB_7	0.17	51163	8791	60	42636	7325	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	13	8527	1465	0.0010	0.000054	0.000004	0.0008	0.0007	0.00007	0.0010	0.0053	0.000021	4.17	0.22	0.01	2.85	2.63	0.26	3.39	20.41	0.09
I35_ML_SB_8	0.36	60977	21754	60	50814	18128	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	33	10163	3626	0.0005	0.000028	0.000002	0.0004	0.0003	0.00003	0.0004	0.0033	0.000012	8.56	0.45	0.03	5.67	5.09	0.50	6.44	43.40	0.20
I35_ML_SB_9	1.36	60057	81393	60	50047	67827	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	24	10009	13565	0.0006	0.000034	0.000002	0.0005	0.0004	0.00004	0.0006	0.0042	0.000014	33.64	1.79	0.11	22.48	20.36	1.99	25.90	173.96	0.77
I35_ML_SB_10	0.34	57910	19743	60	48258	16452	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	41	9652	3291	0.0005	0.000024	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	7.54	0.40	0.02	4.97	4.44	0.44	5.61	37.35	0.17
I35_ML_SB_11	0.47	52645	24944	60	43871	20786	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	41	8774	4157	0.0005	0.000024	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	9.52	0.51	0.03	6.28	5.61	0.55	7.08	47.19	0.22
I35_ML_SB_12	0.13	61590	7804	60	51325	6503	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	31	10265	1301	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0037	0.000012	3.10	0.16	0.01	2.07	1.86	0.18	2.35	16.07	0.07
I35_ML_SB_13	0.22	59086	12824	60	49238	10687	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	36	9848	2137	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0029	0.000011	4.98	0.26	0.02	3.28	2.93	0.29	3.73	24.74	0.11
I35_ML_SB_14	0.36	55661	20141	60	46384	16784	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	36	9277	3357	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0029	0.000011	7.83	0.42	0.03	5.16	4.61	0.45	5.85	38.86	0.18
I35_ML_SB_15	0.35	47330	16653	60	39441	13877	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	24	7888	2775	0.0006	0.000034	0.000002	0.0005	0.0004	0.00004	0.0006	0.0042	0.000014	6.88	0.37	0.02	4.60	4.16	0.41	5.30	35.59	0.16
I35_ML_SB_16	0.25	102991	25934	60	85826	21612	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	14	17165	4322	0.0010	0.000051	0.000004	0.0007	0.0007	0.00007	0.0009	0.0052	0.000020	12.10	0.64	0.04	8.24	7.58	0.74	9.76	59.78	0.27
I35_ML_SB_17	0.23	92104	20731	60	76753	17276	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	23	15351	3455	0.0007	0.000035	0.000002	0.0005	0.0005	0.00004	0.0006	0.0042	0.000014	8.63	0.46	0.03	5.77	5.23	0.51	6.67	44.52	0.20
I35_ML_SB_18	0.10	106978	10220	60	89148	8517	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	14	17830	1703	0.0010	0.000051	0.000004	0.0007	0.0007	0.00007	0.0009	0.0052	0.000020	4.77	0.25	0.02	3.25	2.99	0.29	3.85	23.56	0.11
I35_ML_SB_19	0.46	95477	43755	60	79564	36462	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	23	15913	7292	0.0007	0.000035	0.000002	0.0005	0.0005	0.00004	0.0006	0.0042	0.000014	18.22	0.97	0.06	12.19	11.04	1.08	14.07	93.96	0.41
I35_ML_SB_20	0.10	110862	10737	60	92385	8947	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	18477	1789	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	4.51	0.24	0.01	3.02	2.74	0.27	3.49	23.18	0.10
I35_ML_SB_21	0.36	102377	36592	60	85315	30494	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	24	17063	6099	0.0006	0.000034	0.000002	0.0005	0.0004	0.00004	0.0006	0.0042	0.000014	15.12	0.80	0.05	10.11	9.15	0.89	11.64	78.21	0.34
I35_ML_SB_22	0.06	116229	7504	60	96857	6253	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	23	19371	1251	0.0007	0.000035	0.000002	0.0005	0.0005	0.00004	0.0006	0.0042	0.000014	3.12	0.17	0.01	2.09	1.89	0.19	2.41	16.11	0.07
I35_ML_SB_23	0.72	99209	71194	60	82674	59328	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	16535	11866	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	29.22	1.55	0.10	19.52	17.66	1.73	22.43	151.50	0.67
I35_ML_SB_24	0.37	77946	29084	60	64955	24237	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	25	12991	4847	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	11.94	0.63	0.04	7.97	7.21	0.71	9.16	61.89	0.27
I35_ML_SB_25	0.50	95477	48155	60	79564	40129	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	15913	8026	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	20.22	1.07	0.07	13.53	12.27	1.20	15.67	103.95	0.46
I35_ML_SB_26	0.12	104064	12109	60	86720	10090	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	21	17344	2018	0.0007	0.000038	0.000002	0.0005	0.0005	0.00005	0.0006	0.0044	0.000015	5.13	0.27	0.02	3.44	3.12	0.30	3.99	26.28	0.12
I35_ML_SB_27	0.67	91388	60821	60	76157	50684	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	15231	10137	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	25.54	1.35	0.08	17.09	15.50	1.51	19.79	131.29	0.58
I35_ML_SB_28	0.14	107642	15129	60	89702	12607	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	17940	2521	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	6.35	0.34	0.02	4.25	3.86	0.38	4.92	32.66	0.14
I35_ML_SB_29	0.62	72426	45159	60	60355	37633	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	22	12071	7527	0.0007	0.000036	0.000002	0.0005	0.0005	0.00005	0.0006	0.0043	0.000015	18.96	1.01	0.06	12.69	11.51	1.12	14.69	97.48	0.43
I35_ML_SB_30	0.28	61181	17273	60	50984	14394	0.00037	0.000019	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	59	10197

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2032 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Frntg_SB_11	0.14	12009	1637	40	10008	1364	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	36	2002	273	0.0006	0.000026	0.000001	0.0003	0.0002	0.00002	0.0004	0.0012	0.000011	0.88	0.04	0.00	0.40	0.28	0.03	0.62	1.79	0.02
I35_Frntg_SB_12	0.24	14462	3431	40	12052	2859	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	23	2410	572	0.0008	0.000036	0.000002	0.0004	0.0003	0.00003	0.0006	0.0017	0.000015	1.99	0.09	0.00	0.90	0.64	0.07	1.42	4.05	0.04
I35_Frntg_SB_13	0.04	13542	572	40	11285	477	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	21	2257	95	0.0009	0.000038	0.000002	0.0004	0.0003	0.00003	0.0007	0.0017	0.000016	0.34	0.01	0.00	0.15	0.11	0.01	0.24	0.68	0.01
I35_Frntg_SB_14	0.17	16608	2830	40	13840	2358	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	8	2768	472	0.0015	0.000066	0.000004	0.0007	0.0006	0.00006	0.0015	0.0027	0.000027	1.98	0.09	0.00	0.91	0.68	0.07	1.58	3.80	0.04
I35_Frntg_SB_15	0.18	18139	3241	40	15116	2701	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	14	3023	540	0.0011	0.000047	0.000003	0.0005	0.0004	0.00004	0.0009	0.0021	0.000020	2.02	0.09	0.00	0.92	0.67	0.07	1.51	4.05	0.04
I35_Frntg_SB_16	0.27	23402	6242	40	19502	5202	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	4	3900	1040	0.0026	0.000108	0.000008	0.0013	0.0010	0.00010	0.0028	0.0042	0.000044	5.45	0.24	0.01	2.55	1.97	0.20	4.83	10.00	0.10
I35_Frntg_SB_17	0.08	21921	1721	40	18267	1434	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	7	3653	287	0.0017	0.000072	0.000005	0.0008	0.0006	0.00007	0.0017	0.0029	0.000030	1.25	0.05	0.00	0.58	0.43	0.04	1.01	2.37	0.02
I35_Frntg_SB_18	0.25	12979	3224	40	10815	2686	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	2163	537	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	3.19	0.14	0.01	1.50	1.18	0.12	2.96	5.75	0.06
I35_Frntg_SB_19	0.17	15482	2596	40	12902	2164	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	2580	433	0.0038	0.000158	0.000012	0.0019	0.0016	0.00016	0.0043	0.0062	0.000065	2.81	0.12	0.01	1.32	1.05	0.11	2.68	5.00	0.05
I35_Frntg_SB_20	0.14	11599	1608	40	9666	1340	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	25	1933	268	0.0008	0.000034	0.000002	0.0003	0.0003	0.00003	0.0006	0.0016	0.000014	0.92	0.04	0.00	0.42	0.30	0.03	0.66	1.88	0.02
I35_Frntg_SB_21	0.14	15022	2078	40	12519	1732	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	20	2504	346	0.0009	0.000039	0.000002	0.0004	0.0003	0.00003	0.0007	0.0018	0.000017	1.23	0.05	0.00	0.56	0.40	0.04	0.89	2.49	0.02
I35_Frntg_SB_22	0.09	20643	1774	40	17203	1479	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	3441	296	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	1.75	0.08	0.00	0.83	0.65	0.07	1.63	3.16	0.03
I35_Frntg_SB_23	0.17	24526	4120	40	20439	3434	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	10	4088	687	0.0013	0.000057	0.000003	0.0006	0.0005	0.00005	0.0012	0.0024	0.000024	2.74	0.12	0.01	1.26	0.93	0.09	2.12	5.33	0.05
I35_Frntg_SB_24	0.10	31629	3262	40	26357	2718	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	5271	544	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	3.22	0.14	0.01	1.52	1.19	0.12	2.99	5.81	0.06
I35_Frntg_SB_25	0.02	27030	669	40	22525	558	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	7	4505	112	0.0017	0.000072	0.000005	0.0008	0.0006	0.00007	0.0017	0.0029	0.000030	0.49	0.02	0.00	0.22	0.17	0.02	0.39	0.92	0.01
I35_Frntg_SB_26	0.15	12161	1785	40	10134	1488	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	13	2027	298	0.0011	0.000049	0.000003	0.0005	0.0004	0.00004	0.0010	0.0021	0.000021	1.13	0.05	0.00	0.51	0.38	0.04	0.85	2.25	0.02
I35_Frntg_SB_27	0.04	23045	953	40	19204	794	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	5	3841	159	0.0022	0.000092	0.000006	0.0010	0.0009	0.00009	0.0023	0.0036	0.000038	0.77	0.03	0.00	0.36	0.27	0.03	0.66	1.42	0.01
I35_Frntg_SB_28	0.09	27439	2506	40	22866	2088	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	7	4573	418	0.0017	0.000072	0.000005	0.0008	0.0006	0.00007	0.0017	0.0029	0.000030	1.82	0.08	0.00	0.84	0.63	0.06	1.48	3.45	0.03
I35_Frntg_SB_29	0.14	24373	3443	40	20311	2869	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	13	4062	574	0.0011	0.000049	0.000003	0.0005	0.0004	0.00004	0.0010	0.0021	0.000021	2.18	0.10	0.00	0.99	0.73	0.07	1.64	4.33	0.04
I35_Frntg_SB_30	0.06	35870	2276	40	29892	1896	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	4	5978	379	0.0026	0.000108	0.000008	0.0013	0.0010	0.00010	0.0028	0.0042	0.000044	1.99	0.09	0.01	0.93	0.72	0.07	1.76	3.64	0.04
I35_Frntg_SB_31	0.07	25906	1700	40	21588	1417	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	4	4318	283	0.0026	0.000108	0.000008	0.0013	0.0010	0.00010	0.0028	0.0042	0.000044	1.49	0.06	0.00	0.69	0.54	0.05	1.32	2.72	0.03
I35_Frntg_SB_32	0.08	28870	2232	40	24058	1860	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	3	4812	372	0.0033	0.000136	0.000010	0.0016	0.0013	0.00013	0.0036	0.0053	0.000056	2.21	0.09	0.01	1.04	0.81	0.08	2.05	3.98	0.04
I35_Frntg_SB_33	0.12	9759	1215	40	8133	1012	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	5	1627	202	0.0022	0.000092	0.000006	0.0010	0.0009	0.00009	0.0023	0.0036	0.000038	0.98	0.04	0.00	0.46	0.35	0.04	0.84	1.81	0.02
I35_Frntg_SB_34	0.17	5314	911	40	4428	760	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	5	886	152	0.0022	0.000092	0.000006	0.0010	0.0009	0.00009	0.0023	0.0036	0.000038	0.73	0.03	0.00	0.34	0.26	0.03	0.63	1.36	0.01
I35_Frntg_SB_35	0.03	13745	442	40	11454	368	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	2291	74	0.0038	0.000158	0.000012	0.0019	0.0016	0.00016	0.0043	0.0062	0.000065	0.48	0.02	0.00	0.23	0.18	0.02	0.46	0.85	0.01
I35_Frntg_SB_36	0.10	21972	2202	40	18310	1835	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	8	3662	367	0.0015	0.000066	0.000004	0.0007	0.0006	0.00006	0.0015	0.0027	0.000027	1.54	0.07	0.00	0.71	0.53	0.05	1.23	2.96	0.03
I35_Frntg_SB_37	0.17	8124	1376	40	6770	1146	0.00053	0.000024	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	8	1354	229	0.0015	0.000066	0.000004	0.0007	0.0006	0.00006	0.0015	0.0027	0.000027	0.96	0.04	0.00	0.44	0.33	0.03	0.77	1.85	0.02
I35_Frntg_SB_38	0.17	10219	1741	45	8516	1450	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	29	1703	290	0.0007	0.000031	0.000001	0.0003	0.0002	0.00002	0.0005	0.0016	0.000013	0.90	0.04	0.00	0.41	0.29	0.03	0.64	1.91	0.02
I35_Frntg_SB_39	0.49	27235	13270	45	22696	11059	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	10	4539	2212	0.0013	0.000057	0.000003	0.0006	0.0005	0.00005	0.0012	0.0024	0.000024	8.31	0.37	0.02	3.82	2.82	0.29	6.42	16.32	0.16
I35_Frntg_SB_40	0.21	19849	4162	45	16541	3468	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	12	3308	694	0.0012	0.000051	0.000003	0.0006	0.0004	0.00004	0.0010	0.0022	0.000022	2.51	0.11	0.01	1.15	0.84	0.09	1.89	5.02	0.05
I35_Frntg_SB_41	0.15	41131	6001	45	34276	5001	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	12	6855	1000	0.0012	0.000051	0.000003	0.0006	0.0004	0.00004	0.0010	0.0022	0.000022	3.62	0.16	0.01	1.66	1.21	0.12	2.73	7.23	0.07
I35_Frntg_SB_42	0.16	23584	3746	45	19653	3122	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	10	3931	624	0.0013	0.000057	0.000003	0.0006	0.0005	0.00005	0.0012	0.0024	0.000024	2.35	0.10	0.01	1.08	0.80	0.08	1.81	4.61	0.04
I35_Frntg_SB_43	0.18	27574	4958	45	22979	4132	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	15	4596	826	0.0010	0.000046	0.000002	0.0005	0.0004	0.00004	0.0009	0.0021	0.000019	2.87	0.13	0.01	1.31	0.95	0.10	2.11	5.85	0.06
I35_Frntg_SB_44	0.38	18980	7184	45	15816	5986	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	40	3163	1197	0.0005	0.000024	0.000001	0.0002	0.0002	0.00002	0.0004	0.0011	0.000010	3.54	0.16	0.01	1.61	1.14	0.12	2.47	7.31	0.07
I35_Frntg_SB_45	0.29	23942	6932	50	19952	5777	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	20	3990	1155	0.0009	0.000039	0.000002	0.0004	0.0003	0.00003	0.0007	0.0018	0.000017	3.65	0.16	0.01	1.64	1.16	0.12	2.58	7.22	0.07
I35_Frntg_SB_46	0.07	36629	2606	50	30524	2172	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	15	6105	434	0.0010	0.000046	0.000002	0.0005	0.0004	0.00004	0.0009	0.0021	0.000019	1.44	0.06	0.00	0.65	0.47	0.05	1.05	2.83	0.03
I35_Frntg_SB_47	0.44	20361	8959	50	16967	7466	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	41	3393	1493	0.0005	0.000023	0.000001	0.0002	0.0002	0.00002	0.0004	0.0011	0.000010	4.16	0.19	0.01	1.87	1.31	0.14	2.85	8.25	0.08
I35_Frntg_SB_48	0.55	19184	10515	50	15987	8763	0.00045	0.000020	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	26	3197	1752	0.0008	0.000033	0.000002	0.0003	0.0002	0.00003	0.0006	0.0016	0.000014	5.29	0.24	0.01	2.38	1.68	0.17	3.68	10.62	0.10
I35_Frntg_SB_49	0.33	26193	8591	45	21827	7159	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	23	4365	1432	0.0008	0.000036	0.000002	0.0004	0.0003	0.00003	0.0006	0.0017	0.000015	4.64	0.21	0.01	2.10	1.51	0.15	3.29	9.60	0.09
I35_Frntg_SB_50	0.05	37448	1936	45	31206	1613	0.00048	0.000022	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	14	6241	323	0.0011	0.000047	0.000003	0.0005	0.0004	0.00004	0.0009	0.0021	0.000020	1.13	0.05	0.00	0.52	0.38	0.04	0.84	2.30	0.02
I35_CD_SB_1	0.15	2964	441	55	2470	368	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	31	494	74	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0037	0.000012	0.18	0.01	0.00	0.12	0.11	0.01	0.14	0.96	0.00
I35_CD_SB_2	0.14	22132	3173	55	18443	2644	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	25	3689	529	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	1.34	0.07	0.00	0.91	0.83	0.08	1.05	7.11	0.03
I35_CD_SB_3	0.21	2453	511	55	2044	426	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	36	409	85	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0029	0.000011	0.21	0.01	0.00	0.14	0.12	0.01	0.16	1.04	0.00
I35_Rmp_SB_1	0.14	20700	2893	50	17250	2410	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	45	3450	482	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0025	0.000010	1.18	0.06	0.00	0.81	0.75	0.07	0.91	6.57	0.03
I35_Rmp_SB_2	0.21	11040	2314	50	9200	1928	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	31	1840	386	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0037	0.000012	0.99	0.05	0.00	0.68	0.63	0.06	0.78	5.70	0.02
I35_Rmp_SB_3	0.30	11654	3471	50	9711	2892	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	45	1942	578	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0025	0.000010	1.41	0.08	0.00	0.97	0.90	0.09	1.10	7.88	0.03
I35_Rmp_SB_4	0.24	12829	3132	50	10691	2610	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	48	2138	522	0.0004	0.000022	0.000001	0.0003	0.0003	0.00003	0.0003	0.0023	0.000010	1.27	0.07	0.00	0.87	0.80	0.08	0.98	7.01	0.03
I35_Rmp_SB_5	0.30	18451	5517	50	15376	4597	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	13	3075	919	0.0010	0.000054	0.000004	0.0008	0.0007	0.00007	0.0010	0.0053	0.000021	2.78	0.15	0.01	1.96	1.84	0.18	2.33	15.03	0.06
I35_Rmp_SB_6	0.18	19167	3372	50	15973	2810	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	26	3195	562	0.0006	0.000033	0.000002	0.0004	0.0004	0.00004	0.0005	0.0041	0.000013	1.48	0.08	0.00	1.02	0.95	0.09	1.17	8.51	0.03
I35_Rmp_SB_7	0.19	16458	3138	50	13715	2615	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	14	2743	523	0.0010	0.000051	0.000004	0.0007	0.0007	0.00007	0.0009	0.0052	0.000020	1.56	0.08	0.01	1.10	1.03	0.10	1.29	8.50	0.04
I35_Rmp_SB_8	0.18	8893	1594	50	7411	1328	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	28	1482	266	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	0.69	0.04	0.00	0.48	0.45	0.04	0.55	4.00	0.02
I35_Rmp_SB_9	0.05	3067	166	50	2556	139	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	27	511	28	0.0006	0.000032	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	0.07	0.00	0.00	0.05	0.05	0.00	0.06	0.42	0.00
I35_Rmp_SB_10	0.06	5265	330	50	4387	275	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	29	877	55	0.0006	0.000031	0.000002	0.0004	0.0004	0.00004	0.0005	0.0039	0.000013	0.14	0.01	0.00	0.10	0.09	0.01	0.11	0.82	0.00
I35_Rmp_SB_11	0.07	8945	612	50	7454	510	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	38	1491	102	0.0005	0.000026	0.000002	0.0003	0.0003	0.00003	0.0004	0.0028	0.000011	0.25	0.01	0.00	0.17	0.16	0.02	0.20	1.42	0.01
I35_Rmp_SB_12	0.06	2504	141	50	2087	118	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	35	417	24	0.0005	0.000027	0.000002	0.0003	0.0003	0.00003	0.0004	0.0030	0.000011	0.06	0.00	0.00	0.04	0.04	0.00	0.05	0.33	0.00
I35_Rmp_SB_13	0.15	3425	504	50	2854	420	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	31	571	84	0.0005	0.000029	0.000002	0.0004	0.0004	0.00004	0.0005	0.0037	0.000012	0.22	0.01	0.00	0.15	0.14	0.01	0.17	1.24	0.00
I35_Rmp_SB_14	0.16	12727	2089	50	10606	1740	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	17	2121	348	0.0008	0.000044	0.000003	0.0006	0.0006	0.00006	0.0008	0.0048	0.000018	0.99	0.05	0.00	0.69	0.65	0.06	0.81	5.52	0.02
I35_Rmp_SB_15	0.10	5622	588	50	4685	490	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	19	937	98	0.0008	0.000040	0.000003	0.0006	0.0005	0.00005	0.0007	0.0045	0.000016	0.27	0.01	0.00	0.19	0.18	0.02	0.22	1.53	0.01
I35_Rmp_SB_16	0.35	7105	2522	50	5920	2101	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	5	1184	420	0.0020	0.000106	0.000009	0.0016	0.0016	0.00016	0.0023	0.0086	0.000041	1.67	0.09	0.01	1.25	1.22	0.12	1.61	8.27	0.04
I35_Rmp_SB_17	0.19	10887	2034	50	9072	1695	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	27	1814	339	0.0006	0.000032	0.000002	0.0004	0.0004	0.00004	0.0005	0.0040	0.000013	0.89	0.05	0.00	0.61	0.57	0.06	0.70	5.12	0.02
I35_Rmp_SB_18	0.19	14874	2777	50	12395	2314	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	8	2479	463	0.0014	0.000075	0.000006	0.0011	0.0011	0.00010	0.0015	0.0064	0.000029	1.57	0.08	0.01	1.14	1.09	0.11	1.41	8.09	0.04
I35_Rmp_SB_19	0.14	11500	1627	50	9584	1356	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	18	1917	271	0.0008	0.000042	0.000003	0.0006	0.0006	0.00005	0.0007	0.0046	0.000017	0.76	0.04	0.00	0.53	0.50	0.05	0.62	4.27	0.02
I35_Rmp_SB_20	0.11	15385	1749	50	12821	1457	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	9	2564	291	0.0013	0.000069	0.000005	0.0010	0.0010	0.00009	0.0013	0.0060	0.000027	0.96	0.05	0.00	0.69	0.66	0.06	0.84	4.98	0.02
I35_Rmp_SB_21	0.09	8433	754	50	7028	628	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	25	1406	126	0.0006	0.000033	0.000002	0.0005	0.0004	0.00004	0.0006	0.0041	0.000014	0.33	0.02	0.00	0.23	0.21	0.02	0.26	1.91	0.01
I35_Rmp_SB_22	0.14	13851	1968	50	11543	1640	0.00040	0.000022	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	19	2309	328	0.0008	0.000040	0.000003	0.0006	0.0005	0.00005	0.0007	0.0045	0.000016	0.91	0.05	0.00	0.63	0.59	0.06	0.74	5.13	0.02
I35_Rmp_SB_23	0.13	17020	2137	50	14184	1781	0.00040	0.000022	0.000001	0.00028	0.00025

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2032 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_DC_SB_5	0.25	14056	3534	55	11713	2945	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	2343	589	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	1.35	0.07	0.00	0.89	0.80	0.08	1.01	6.61	0.03
I35_DC_SB_6	0.22	21160	4689	55	17634	3908	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	3527	782	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	1.79	0.10	0.01	1.18	1.06	0.10	1.34	8.77	0.04
I35_DC_SB_7	0.19	24994	4761	55	20828	3967	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	4166	794	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	1.82	0.10	0.01	1.20	1.07	0.11	1.36	8.90	0.04
I35_DC_SB_8	0.42	13238	5586	55	11032	4655	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	2206	931	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	2.14	0.11	0.01	1.41	1.26	0.12	1.60	10.45	0.05
I35_DC_SB_9	0.22	38232	8458	55	31860	7048	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	46	6372	1410	0.0004	0.000023	0.000001	0.0003	0.0003	0.00003	0.0003	0.0025	0.000010	3.29	0.18	0.01	2.20	1.98	0.19	2.48	16.66	0.08
I35_DC_EB_1	0.25	24023	6067	55	20019	5056	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	4004	1011	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	2.32	0.12	0.01	1.53	1.37	0.13	1.73	11.34	0.05
I35_DC_EB_2	0.30	39765	12000	55	33138	10000	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	6628	2000	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	4.59	0.24	0.02	3.03	2.71	0.27	3.43	22.44	0.11
I35_DC_EB_3	0.34	22183	7562	55	18486	6302	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	40	3697	1260	0.0005	0.000025	0.000002	0.0003	0.0003	0.00003	0.0004	0.0027	0.000010	2.99	0.16	0.01	2.00	1.80	0.18	2.27	15.21	0.07
I35_DC_WB_1	0.19	19934	3812	55	16611	3177	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	3322	635	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	1.46	0.08	0.00	0.96	0.86	0.08	1.09	7.13	0.03
I35_DC_WB_2	0.32	45541	14713	55	37951	12261	0.00038	0.000020	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	55	7590	2452	0.0004	0.000020	0.000001	0.0003	0.0002	0.00002	0.0003	0.0019	0.000009	5.63	0.30	0.02	3.72	3.32	0.33	4.21	27.51	0.13

DESIGN - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_ML_NB_1	0.27	76750	20602	60	63958	17169	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	5	12792	3434	0.0015	0.000058	0.00	0.0011	0.0014	0.00012	0.0019	0.0062	0.000023	9.98	0.40	0.00	6.45	7.40	0.66	10.09	42.58	0.17
I35_ML_NB_2	0.65	90400	58777	60	75333	48980	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	9	15067	9796	0.0010	0.000039	0.00	0.0007	0.0008	0.00007	0.0011	0.0044	0.000015	23.27	0.94	0.00	14.33	15.80	1.42	21.20	103.54	0.40
I35_ML_NB_3	0.27	121050	32542	60	100875	27118	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	20175	5424	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	13.91	0.56	0.00	8.74	9.80	0.88	13.24	60.87	0.23
I35_ML_NB_4	0.35	91350	32228	60	76125	26857	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	15225	5371	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	13.77	0.56	0.00	8.65	9.71	0.87	13.11	60.28	0.23
I35_ML_NB_5	0.14	109100	14954	60	90917	12462	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	6	18183	2492	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	6.75	0.27	0.00	4.29	4.87	0.43	6.60	29.19	0.11
I35_ML_NB_6	0.53	97150	51027	60	80958	42523	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	13	16192	8505	0.0008	0.000031	0.00	0.0005	0.0006	0.00005	0.0008	0.0039	0.000012	18.38	0.75	0.00	11.10	12.01	1.08	15.87	85.50	0.32
I35_ML_NB_7	0.27	118950	32492	60	99125	27077	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	11	19825	5415	0.0009	0.000034	0.00	0.0006	0.0007	0.00006	0.0009	0.0041	0.000013	12.19	0.50	0.00	7.41	8.08	0.73	10.77	55.38	0.21
I35_ML_NB_8	0.37	105650	39566	60	88042	32971	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	15	17608	6594	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	13.82	0.57	0.00	8.29	8.92	0.80	11.71	65.45	0.24
I35_ML_NB_9	0.39	95150	37368	60	79292	31140	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	15	15858	6228	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	13.05	0.54	0.00	7.83	8.42	0.76	11.06	61.81	0.23
I35_ML_NB_10	0.26	121400	31959	60	101167	26632	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	15	20233	5326	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	11.16	0.46	0.00	6.70	7.20	0.65	9.46	52.87	0.19
I35_ML_NB_11	0.42	115000	47974	60	95833	39979	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	19	19167	7996	0.0006	0.000023	0.00	0.0004	0.0004	0.00004	0.0006	0.0033	0.000009	15.79	0.65	0.00	9.33	9.91	0.89	13.07	76.00	0.28
I35_ML_NB_12	0.02	131600	2649	60	109667	2207	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	16	21933	441	0.0007	0.000027	0.00	0.0004	0.0005	0.00005	0.0007	0.0036	0.000010	0.91	0.04	0.00	0.54	0.58	0.05	0.77	4.33	0.02
I35_ML_NB_13	0.46	121800	55727	60	101500	46439	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	24	20300	9288	0.0005	0.000020	0.00	0.0003	0.0004	0.00003	0.0005	0.0030	0.000008	17.51	0.72	0.00	10.27	10.84	0.98	14.22	85.65	0.31
I35_ML_NB_14	0.11	144750	15548	60	120625	12957	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	22	24125	2591	0.0005	0.000021	0.00	0.0003	0.0004	0.00003	0.0005	0.0031	0.000008	4.96	0.20	0.00	2.92	3.09	0.28	4.06	24.14	0.09
I35_ML_NB_15	0.31	128150	39433	60	106792	32861	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	34	21358	6572	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0023	0.000007	11.76	0.49	0.00	6.77	7.05	0.64	9.28	55.50	0.21
I35_ML_NB_16	0.18	141100	25109	60	117583	20924	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	32	23517	4185	0.0004	0.000017	0.00	0.0003	0.0003	0.00003	0.0004	0.0025	0.000007	7.55	0.31	0.00	4.39	4.60	0.41	6.00	36.50	0.13
I35_ML_NB_17	0.29	54900	15837	60	45750	13197	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	20	9150	2639	0.0006	0.000023	0.00	0.0004	0.0004	0.00004	0.0005	0.0033	0.000009	5.15	0.21	0.00	3.03	3.22	0.29	4.25	24.88	0.09
I35_ML_NB_18	0.24	86200	20875	60	71833	17396	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	54	14367	3479	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0014	0.000005	5.89	0.24	0.00	3.33	3.41	0.31	4.53	26.28	0.11
I35_ML_NB_19	0.26	83100	21612	60	69250	18010	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	35	13850	3602	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0021	0.000007	6.42	0.27	0.00	3.68	3.82	0.35	5.05	29.96	0.11
I35_ML_NB_20	1.37	74300	101758	60	61917	84799	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	6	12383	16959	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	45.90	1.84	0.00	29.21	33.11	2.96	44.92	198.66	0.77
I35_ML_NB_21	0.49	73900	35895	60	61583	29912	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	33	12317	5983	0.0004	0.000017	0.00	0.0003	0.0003	0.00003	0.0004	0.0024	0.000007	10.75	0.45	0.00	6.22	6.49	0.59	8.51	51.32	0.19
I35_ML_NB_22	0.37	87650	32085	60	73042	26738	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	19	14608	5347	0.0006	0.000023	0.00	0.0004	0.0004	0.00004	0.0006	0.0033	0.000009	10.56	0.43	0.00	6.24	6.63	0.60	8.74	50.83	0.18
I35_ML_NB_23	0.50	82500	41013	60	68750	34178	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	9	13750	6836	0.0010	0.000039	0.00	0.0007	0.0008	0.00007	0.0011	0.0044	0.000015	16.23	0.66	0.00	10.00	11.03	0.99	14.80	72.25	0.28
I35_ML_NB_24	0.19	64350	12462	60	53625	10385	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	6	10725	2077	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	5.62	0.23	0.00	3.58	4.05	0.36	5.50	24.33	0.09
I35_ML_NB_25	0.09	146850	13707	60	122375	11423	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	24475	2285	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	7.30	0.29	0.00	4.81	5.60	0.50	7.70	30.88	0.12
I35_ML_NB_26	0.30	138000	41161	60	115000	34300	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	23000	6860	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	21.93	0.87	0.00	14.44	16.82	1.50	23.12	92.72	0.36
I35_ML_NB_27	0.25	164650	41265	60	137208	34387	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	27442	6878	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	21.99	0.87	0.00	14.48	16.86	1.50	23.18	92.95	0.36
I35_ML_NB_28	0.46	152800	69869	60	127333	58224	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	5	25467	11645	0.0015	0.000058	0.00	0.0011	0.0014	0.00012	0.0019	0.0062	0.000023	33.83	1.35	0.00	21.88	25.11	2.24	34.23	144.40	0.56
I35_ML_NB_29	0.41	137000	56092	60	114167	46744	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	22833	9349	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	29.89	1.18	0.00	19.68	22.92	2.04	31.51	126.35	0.49
I35_ML_NB_30	0.51	125000	63250	60	104167	52709	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	20833	10541	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	33.70	1.33	0.00	22.19	25.85	2.30	35.53	142.47	0.55
I35_Frntg_NB_1	0.02	50800	1217	45	42333	1014	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	5	8467	203	0.0017	0.000055	0.00	0.0007	0.0007	0.00006	0.0019	0.0024	0.000022	0.72	0.03	0.00	0.30	0.27	0.02	0.65	1.21	0.01
I35_Frntg_NB_2	0.38	37150	13971	45	30958	11643	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	5	6192	2329	0.0017	0.000055	0.00	0.0007	0.0007	0.00006	0.0019	0.0024	0.000022	8.31	0.29	0.00	3.39	3.05	0.28	7.47	13.87	0.12
I35_Frntg_NB_3	0.52	22700	11744	50	18917	9787	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	2.5	3783	1957	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	9.35	0.31	0.00	3.82	3.59	0.33	9.41	13.92	0.13
I35_Frntg_NB_4	0.13	20550	2759	50	17125	2299	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	7	3425	460	0.0013	0.000044	0.00	0.0005	0.0005	0.00005	0.0014	0.0020	0.000018	1.41	0.05	0.00	0.57	0.49	0.05	1.20	2.35	0.02
I35_Frntg_NB_5	0.28	2800	770	50	2333	642	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	42	467	128	0.0004	0.000015	0.00	0.0002	0.0001	0.00001	0.0003	0.0007	0.000006	0.27	0.01	0.00	0.11	0.09	0.01	0.20	0.50	0.00
I35_Frntg_NB_6	0.42	32500	13744	50	27083	11453	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	21	5417	2291	0.0007	0.000024	0.00	0.0003	0.0002	0.00002	0.0005	0.0013	0.000010	5.50	0.20	0.00	2.19	1.78	0.17	4.06	10.04	0.09
I35_Frntg_NB_7	0.15	23950	3598	45	19958	2998	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	15	3992	600	0.0008	0.000028	0.00	0.0003	0.0003	0.00003	0.0007	0.0015	0.000012	1.60	0.06	0.00	0.65	0.55	0.05	1.24	3.01	0.03
I35_Frntg_NB_8	0.14	35900	5043	45	29917	4203	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	7	5983	841	0.0013	0.000044	0.00	0.0005	0.0005	0.00005	0.0014	0.0020	0.000018	2.67	0.10	0.00	1.09	0.96	0.09	2.28	4.65	0.04
I35_Frntg_NB_9	0.25	14100	3545	45	11750	2954	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	3	2350	591	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	2.63	0.09	0.00	1.08	1.00	0.09	2.57	4.14	0.04
I35_Frntg_NB_10	0.32	17050	5375	45	14208	4479	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	20	2842	896	0.0007	0.000025	0.00	0.0003	0.0002	0.00002	0.0006	0.0013	0.000010	2.28	0.08	0.00	0.92	0.76	0.07	1.71	4.33	0.04
I35_Frntg_NB_11	0.20	30350	6142	45	25292	5118	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	5058	1024	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	5.01	0.17	0.00	2.06	1.94	0.18	5.04	7.71	0.07
I35_Frntg_NB_12	0.15	45750	6906	45	38125	5755	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	9	7625	1151	0.0011	0.000037	0.00	0.0005	0.0004	0.00004	0.0011	0.0017	0.000015	3.42	0.12	0.00	1.39	1.20	0.11	2.81	6.09	0.05
I35_Frntg_NB_13	0.18	56250	10207	45	46875	8505	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	4	9375	1701	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	6.63	0.23	0.00	2.71	2.48	0.23	6.19	10.81	0.10
I35_Frntg_NB_14	0.32	30000	9538	45	25000	7949	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	3	5000	1590	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	7.08	0.24	0.00	2.90	2.70	0.25	6.92	11.14	0.10
I35_Frntg_NB_15	0.19	26700	5058	40	22250	4215	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	4	4450	843	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	3.43	0.12	0.00	1.40	1.28	0.12	3.19	5.58	0.05
I35_Frntg_NB_16	0.08	33100	2769	40	27583	2307	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	5517	461	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.34	0.08	0.00	0.96	0.90	0.08	2.34	3.60	0.03
I35_Frntg_NB_17	0.02	26950	468	40	22458	390	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	10	4492	78	0.0010	0.000035	0.00	0.0004	0.0004	0.00004	0.0010	0.0017	0.000015	0.24	0.01	0.00	0.10	0.08	0.01	0.19	0.43	0.00
I35_Frntg_NB_18	0.30	25050	7577	40	20875	6314	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	6	4175	1263	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	4.44	0.16	0.00	1.81	1.60	0.15	3.88	7.55	0.07
I35_Frntg_NB_19	0.01	34850	464	40	29042	387	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	5808	77	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	0.39	0.01	0.00	0.16	0.15	0.01	0.39	0.60	0.01
I35_Frntg_NB_20	0.07	28800	1993	40	24000	1661	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4800	332	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.68	0.06	0.00	0.69	0.65	0.06	1.68	2.59	0.02
I35_Frntg_NB_21	0.06	47100	2987	40	39250	2489	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	7850	498	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.52	0.08	0.00	1.04	0.97	0.09	2.52	3.89	0.04
I35_Frntg_NB_22	0.08	43750	3560	40	36458	2967	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	6	7292	593	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	2.08	0.07	0.00	0.85	0.75	0.07	1.82	3.55	0.03
I35_Frntg_NB_23	0.12	20800	2530	40	17333	2108	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	6	3467	422	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	1.48	0.05	0.00	0.60	0.54	0.05	1.29	2.52	0.02
I35_Frntg_NB_24	0.11	24650	2827	40	20542	2356	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	9	4108	471	0.0011	0.000037	0.00	0.0005	0.0004	0.00004	0.0011	0.0017	0.000015	1.48	0.05	0.00	0.60	0.52	0.05	1.22	2.62	0.02
I35_Frntg_NB_25	0.03	21000	578	40	17500	482	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	21	3500	96	0.0007	0.000024	0.00	0.0003	0.0002	0.00002	0.0005	0.0013	0.000010	0.26	0.01	0.00	0.10	0.09	0.01	0.20	0.49	0.00
I35_Frntg_NB_26	0.14	8050	1124	40	6708	936	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	21	1342	187	0.0007	0.000024	0.00	0.0003	0.0002	0.00002	0.0005	0.0013	0.000010	0.50	0.02	0.00	0.20	0.17	0.02	0.38	0.95	0.01
I35_Frntg_NB_27	0.06	31400	1833	40	26167	1527	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	12	5233	305	0.0009	0.000032	0.00	0.0004	0.0004	0.00003	0.0008	0.0016	0.000013	0.90	0.03	0.00	0.37	0.31	0.03	0.72	1.65	0.01
I35_Frntg_NB_28	0.28	20650	5709	40	17208	4758	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	14	3442	952	0.0008	0.000029	0.00	0.0003	0.0003	0.00003	0.0007	0.0015	0.000012	2.73	0.10	0.00	1.11	0.94	0.09	2.14	5.06	0.04
I35_Frntg_NB_29	0.29	7700	2206	40	6417	1838	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	6	1283	368	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	1.29	0.05	0.00	0.53	0.47	0.04	1.13	2.20	0.02
I35_Frntg_NB_30	0.03	10800	373	40	9000	311	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	1800	62	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	0.31	0.01	0.00	0.13	0.12	0.01	0.31	0.48	0.00
I35_Frntg_NB_31	0.21	16150	3446	40	13458	2871	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2692	574	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.91	0.10	0.00	1.19	1.12	0.10	2.91	4.48	0.04
I35_Frntg_NB_32	0.31	25350	7775	40	21125	6480	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4225	1296	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	6.57	0.22	0.00	2.70	2.54	0.23	6.57	10.12	0.09
I35_Frntg_NB_33	0.07	28400	2052	40	23667	1710	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4733	342	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.73	0.06	0.00	0.71	0.67	0.06	1.73	2.67	0.02
I35_Frntg_NB_34	0.34	17950	6017	40	14958	5014	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2992	1003	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	5.08	0.17	0.00	2.09	1.96	0.18	5.08	7.83	0.07
I35_Frntg_NB_35	0.16	16150	2634	40	13458	2195	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	3	2692	439	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	2.03	0.07	0.00	0.83	0.77	0.07	1.98	3.20	0.03
I35_Frntg_NB_36	0.27	21900	6014	40	18250	5012	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	3650	1002	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	5.08

DESIGN - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Frntg_NB_45	0.71	38300	27329	45	31917	22774	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	6383	4555	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	22.30	0.74	0.00	9.16	8.64	0.79	22.42	34.31	0.31
I35_Frntg_NB_46	0.19	51650	9747	45	43042	8122	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	8608	1624	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	7.95	0.26	0.00	3.27	3.08	0.28	8.00	12.24	0.11
I35_Frntg_NB_47	0.34	63650	21450	45	53042	17875	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	10608	3575	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	17.50	0.58	0.00	7.19	6.78	0.62	17.60	26.93	0.24
I35_Rmp_NB_1	0.25	13650	3353	50	11375	2794	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	3	2275	559	0.0023	0.000086	0.00	0.0017	0.0021	0.00019	0.0030	0.0092	0.000034	2.13	0.08	0.00	1.47	1.76	0.16	2.39	9.60	0.03
I35_Rmp_NB_2	0.49	17750	8712	50	14792	7260	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	4	2958	1452	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	4.84	0.19	0.00	3.27	3.85	0.34	5.16	22.24	0.08
I35_Rmp_NB_3	0.14	29700	4113	50	24750	3427	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	41	4950	685	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0019	0.000006	1.29	0.05	0.00	0.79	0.85	0.08	1.06	6.79	0.02
I35_Rmp_NB_4	0.22	11950	2631	50	9958	2193	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	14	1992	439	0.0007	0.000029	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	0.99	0.04	0.00	0.63	0.69	0.06	0.88	5.17	0.02
I35_Rmp_NB_5	0.17	21800	3627	50	18167	3022	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	14	3633	604	0.0007	0.000029	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	1.37	0.06	0.00	0.86	0.95	0.09	1.21	7.12	0.02
I35_Rmp_NB_6	0.13	13300	1665	50	11083	1388	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	12	2217	278	0.0008	0.000032	0.00	0.0005	0.0006	0.00006	0.0009	0.0040	0.000013	0.65	0.03	0.00	0.41	0.46	0.04	0.58	3.31	0.01
I35_Rmp_NB_7	0.10	10500	1018	50	8750	848	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	11	1750	170	0.0009	0.000034	0.00	0.0006	0.0007	0.00006	0.0009	0.0041	0.000013	0.40	0.02	0.00	0.26	0.29	0.03	0.37	2.04	0.01
I35_Rmp_NB_8	0.12	26250	3072	50	21875	2560	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	34	4375	512	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0023	0.000007	0.98	0.04	0.00	0.60	0.65	0.06	0.82	5.25	0.02
I35_Rmp_NB_9	0.14	6400	884	50	5333	737	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	34	1067	147	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0023	0.000007	0.28	0.01	0.00	0.17	0.19	0.02	0.23	1.51	0.01
I35_Rmp_NB_10	0.18	16600	2976	50	13833	2480	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	20	2767	496	0.0006	0.000023	0.00	0.0004	0.0004	0.00004	0.0005	0.0033	0.000009	1.03	0.04	0.00	0.64	0.70	0.06	0.89	5.57	0.02
I35_Rmp_NB_11	0.11	9800	1062	50	8167	885	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	1633	177	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	0.74	0.03	0.00	0.52	0.63	0.06	0.86	3.30	0.01
I35_Rmp_NB_12	0.13	22950	2917	50	19125	2431	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	26	3825	486	0.0005	0.000019	0.00	0.0003	0.0003	0.00003	0.0004	0.0030	0.000008	0.97	0.04	0.00	0.60	0.66	0.06	0.82	5.32	0.02
I35_Rmp_NB_13	0.17	16600	2853	50	13833	2377	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	24	2767	476	0.0005	0.000020	0.00	0.0003	0.0004	0.00003	0.0005	0.0030	0.000008	0.96	0.04	0.00	0.60	0.65	0.06	0.81	5.24	0.02
I35_Rmp_NB_14	0.28	12950	3601	50	10792	3001	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	29	2158	600	0.0004	0.000018	0.00	0.0003	0.0003	0.00003	0.0004	0.0029	0.000007	1.18	0.05	0.00	0.73	0.80	0.07	0.99	6.52	0.02
I35_Rmp_NB_15	0.43	9650	4145	50	8042	3454	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	20	1608	691	0.0006	0.000023	0.00	0.0004	0.0004	0.00004	0.0005	0.0033	0.000009	1.44	0.06	0.00	0.90	0.98	0.09	1.24	7.76	0.03
I35_Rmp_NB_16	0.15	9750	1482	50	8125	1235	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	15	1625	247	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	0.55	0.02	0.00	0.35	0.38	0.03	0.48	2.90	0.01
I35_Rmp_NB_17	0.11	19400	2193	50	16167	1828	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	18	3233	365	0.0006	0.000024	0.00	0.0004	0.0005	0.00004	0.0006	0.0034	0.000010	0.78	0.03	0.00	0.49	0.53	0.05	0.67	4.16	0.01
I35_Rmp_NB_18	0.07	3100	220	50	2583	183	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	45	517	37	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0018	0.000006	0.07	0.00	0.00	0.04	0.04	0.00	0.06	0.36	0.00
I35_Rmp_NB_19	0.06	9200	534	50	7667	445	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	45	1533	89	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0018	0.000006	0.17	0.01	0.00	0.10	0.11	0.01	0.14	0.87	0.00
I35_Rmp_NB_20	0.05	13750	702	50	11458	585	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	14	2292	117	0.0007	0.000029	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	0.26	0.01	0.00	0.17	0.18	0.02	0.23	1.38	0.00
I35_Rmp_NB_21	0.08	5150	430	50	4292	358	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	10	858	72	0.0009	0.000036	0.00	0.0006	0.0007	0.00007	0.0010	0.0042	0.000014	0.17	0.01	0.00	0.11	0.12	0.01	0.16	0.87	0.00
I35_Rmp_NB_22	0.15	9950	1511	50	8292	1260	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	40	1658	252	0.0004	0.000015	0.00	0.0002	0.0002	0.00002	0.0003	0.0020	0.000006	0.47	0.02	0.00	0.29	0.31	0.03	0.39	2.50	0.01
I35_Rmp_NB_23	0.10	8850	918	50	7375	765	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	29	1475	153	0.0004	0.000018	0.00	0.0003	0.0003	0.00003	0.0004	0.0029	0.000007	0.30	0.01	0.00	0.19	0.20	0.02	0.25	1.66	0.01
I35_Rmp_NB_24	0.10	26650	2565	50	22208	2137	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	25	4442	427	0.0005	0.000020	0.00	0.0003	0.0004	0.00003	0.0004	0.0030	0.000008	0.86	0.04	0.00	0.53	0.58	0.05	0.73	4.69	0.02
I35_Rmp_NB_25	0.14	11850	1650	50	9875	1375	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	32	1975	275	0.0004	0.000017	0.00	0.0003	0.0003	0.00003	0.0004	0.0025	0.000007	0.53	0.02	0.00	0.33	0.36	0.03	0.44	2.89	0.01
I35_Rmp_NB_26	0.17	12000	2084	50	10000	1737	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2000	347	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	1.46	0.06	0.00	1.02	1.23	0.11	1.68	6.48	0.02
I35_CD_NB_1	0.20	6050	1213	55	5042	1011	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	4	1008	202	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	0.66	0.03	0.00	0.44	0.51	0.05	0.70	2.83	0.01
I35_CD_NB_2	0.21	20650	4428	55	17208	3690	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	5	3442	738	0.0015	0.000058	0.00	0.0011	0.0014	0.00012	0.0019	0.0062	0.000023	2.19	0.09	0.00	1.42	1.64	0.15	2.22	9.52	0.04
I35_DC_NB_1	0.25	54700	13919	55	45583	11599	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	61	9117	2320	0.0003	0.000012	0.00	0.0002	0.0002	0.00001	0.0002	0.0012	0.000005	4.03	0.17	0.00	2.31	2.39	0.22	3.15	18.37	0.07
I35_DC_NB_2	0.25	20350	5112	55	16958	4260	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	3392	852	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	1.49	0.06	0.00	0.86	0.89	0.08	1.17	6.82	0.03
I35_DC_NB_3	0.25	34350	8707	55	28625	7256	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	5725	1451	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	2.54	0.10	0.00	1.46	1.51	0.14	1.99	11.62	0.05
I35_DC_NB_4	0.41	21150	8630	55	17625	7191	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	3525	1438	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	2.51	0.10	0.00	1.45	1.50	0.14	1.97	11.51	0.05
I35_DC_NB_5	0.25	9500	2415	55	7917	2012	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	1583	402	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	0.70	0.03	0.00	0.40	0.42	0.04	0.55	3.22	0.01
I35_DC_NB_6	0.28	30650	8437	55	25542	7031	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	2.5	5108	1406	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	5.80	0.23	0.00	3.99	4.79	0.43	6.66	24.41	0.09
I35_DC_NB_7	0.42	15800	6684	55	13167	5570	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	41	2633	1114	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0019	0.000006	2.01	0.08	0.00	1.17	1.23	0.11	1.60	9.59	0.04
I35_ML_SB_1	0.30	117950	35114	60	98292	29262	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	19658	5852	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	15.01	0.60	0.00	9.43	10.58	0.95	14.29	65.68	0.25
I35_ML_SB_2	0.22	132000	29390	60	110000	24492	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	22000	4898	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	12.56	0.51	0.00	7.89	8.85	0.79	11.96	54.97	0.21
I35_ML_SB_3	0.50	116500	57988	60	97083	48323	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	6	19417	9665	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	26.16	1.05	0.00	16.65	18.87	1.69	25.60	113.21	0.44
I35_ML_SB_4	0.23	140200	31919	60	116833	26599	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	23367	5320	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	17.01	0.67	0.00	11.20	13.04	1.16	17.93	71.90	0.28
I35_ML_SB_5	0.70	116800	81371	60	97333	67809	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	6	19467	13562	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	36.70	1.47	0.00	23.36	26.48	2.37	35.92	158.86	0.61
I35_ML_SB_6	0.07	136900	9960	60	114083	8300	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	22817	1660	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	5.31	0.21	0.00	3.49	4.07	0.36	5.60	22.44	0.09
I35_ML_SB_7	0.17	62450	10730	60	52042	8942	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	12	10408	1788	0.0008	0.000032	0.00	0.0005	0.0006	0.00006	0.0009	0.0040	0.000013	3.94	0.16	0.00	2.39	2.59	0.23	3.44	18.12	0.07
I35_ML_SB_8	0.36	74450	26560	60	62042	22134	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	17	12408	4427	0.0006	0.000026	0.00	0.0004	0.0005	0.00004	0.0006	0.0035	0.000010	8.98	0.37	0.00	5.34	5.71	0.51	7.51	42.90	0.16
I35_ML_SB_9	1.36	73300	99341	60	61083	82783	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	12217	16557	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	52.93	2.09	0.00	34.86	40.60	3.62	55.81	223.77	0.87
I35_ML_SB_10	0.34	70650	24086	60	58875	20072	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	15	11775	4014	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	8.41	0.35	0.00	5.05	5.43	0.49	7.13	39.84	0.15
I35_ML_SB_11	0.47	64250	30442	60	53542	25369	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	15	10708	5074	0.0007	0.000028	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	10.63	0.44	0.00	6.38	6.86	0.62	9.01	50.36	0.18
I35_ML_SB_12	0.13	75200	9529	60	62667	7941	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	30	12533	1588	0.0004	0.000018	0.00	0.0003	0.0003	0.00003	0.0004	0.0029	0.000007	2.90	0.12	0.00	1.70	1.79	0.16	2.32	14.35	0.05
I35_ML_SB_13	0.22	72100	15649	60	60083	13040	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	34	12017	2608	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0023	0.000007	4.67	0.19	0.00	2.69	2.80	0.25	3.68	22.02	0.08
I35_ML_SB_14	0.36	67950	24588	60	56625	20490	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	34	11325	4098	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0023	0.000007	7.33	0.30	0.00	4.22	4.39	0.40	5.79	34.61	0.13
I35_ML_SB_15	0.35	57750	20319	60	48125	16933	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	9625	3387	0.0018	0.000069	0.00	0.0013	0.0017	0.00015	0.0023	0.0073	0.000027	10.83	0.43	0.00	7.13	8.30	0.74	11.42	45.77	0.18
I35_ML_SB_16	0.25	125700	31653	60	104750	26377	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	5	20950	5275	0.0015	0.000058	0.00	0.0011	0.0014	0.00012	0.0019	0.0062	0.000023	15.33	0.61	0.00	9.91	11.37	1.01	15.51	65.42	0.25
I35_ML_SB_17	0.23	112400	25299	60	93667	21083	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	32	18733	4216	0.0004	0.000017	0.00	0.0003	0.0003	0.00003	0.0004	0.0025	0.000007	7.61	0.32	0.00	4.43	4.63	0.42	6.04	36.77	0.14
I35_ML_SB_18	0.10	130600	12477	60	108833	10397	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	21	21767	2079	0.0005	0.000022	0.00	0.0004	0.0004	0.00004	0.0005	0.0032	0.000009	4.02	0.17	0.00	2.36	2.50	0.23	3.30	19.48	0.07
I35_ML_SB_19	0.46	116550	53412	60	97125	44510	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	18	19425	8902	0.0006	0.000024	0.00	0.0004	0.0005	0.00004	0.0006	0.0034	0.000010	17.80	0.73	0.00	10.55	11.24	1.01	14.82	85.39	0.31
I35_ML_SB_20	0.10	135250	13098	60	112708	10915	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	12	22542	2183	0.0008	0.000032	0.00	0.0005	0.0006	0.00006	0.0009	0.0040	0.000013	4.81	0.20	0.00	2.91	3.16	0.28	4.20	22.12	0.08
I35_ML_SB_21	0.36	124950	44660	60	104125	37217	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	16	20825	7443	0.0007	0.000027	0.00	0.0004	0.0005	0.00005	0.0007	0.0036	0.000010	15.33	0.63	0.00	9.16	9.82	0.88	12.91	72.95	0.27
I35_ML_SB_22	0.06	141850	9158	60	118208	7631	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	14	23642	1526	0.0007	0.000029	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	3.24	0.13	0.00	1.95	2.11	0.19	2.77	15.24	0.06
I35_ML_SB_23	0.72	121100	86903	60	100917	72420	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	22	20183	14484	0.0005	0.000021	0.00	0.0003	0.0004	0.00003	0.0005	0.0031	0.000008	27.75	1.14	0.00	16.30	17.24	1.55	22.69	134.91	0.49
I35_ML_SB_24	0.37	94850	35392	60	79042	29493	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	22	15808	5899	0.0005	0.000021	0.00	0.0003	0.0004	0.00003	0.0005	0.0031	0.000008	11.30	0.47	0.00	6.64	7.02	0.63	9.24	54.94	0.20
I35_ML_SB_25	0.50	116050	58531	60	96708	48776	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	9	19342	9755	0.0010	0.000039	0.00	0.0007	0.0008	0.00007	0.0011	0.0044	0.000015	23.17	0.94	0.00	14.27	15.74	1.41	21.12	103.10	0.40
I35_ML_SB_26	0.12	126400	14708	60	105333	12256	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	21067	2451	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	6.29	0.25	0.00	3.95	4.43	0.40	5.98	27.51	0.11
I35_ML_SB_27	0.67	110850	73774	60	92375	61478	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	8	18475	12296	0.0011	0.000042	0.00	0.0007	0.0009	0.00008	0.0012	0.0047	0.000016	30.22	1.22	0.00	18.78	20.88	1.87	28.10	133.47	0.51
I35_ML_SB_28	0.14	130500	18342	60	108750	15285	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	21750	3057	0.0012	0.000045	0.00	0.0008	0.0010	0.00009	0.0014	0.0051	0.000018	7.84	0.32	0.00	4.93	5.52	0.49	7.

DESIGN - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Frntg_SB_7	0.15	27700	4219	45	23083	3516	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	11	4617	703	0.0010	0.000033	0.00	0.0004	0.0004	0.00003	0.0009	0.0016	0.000014	1.99	0.07	0.00	0.81	0.69	0.06	1.60	3.63	0.03
I35_Frntg_SB_8	0.19	54700	10271	45	45583	8559	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	8	9117	1712	0.0012	0.000040	0.00	0.0005	0.0005	0.00004	0.0012	0.0018	0.000016	5.24	0.19	0.00	2.13	1.86	0.17	4.39	9.24	0.08
I35_Frntg_SB_9	0.18	34600	6390	45	28833	5325	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	13	5767	1065	0.0009	0.000031	0.00	0.0004	0.0003	0.00003	0.0008	0.0015	0.000013	2.91	0.11	0.00	1.18	1.00	0.09	2.29	5.41	0.05
I35_Frntg_SB_10	0.09	31550	2714	45	26292	2262	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	3	5258	452	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	2.01	0.07	0.00	0.83	0.77	0.07	1.97	3.17	0.03
I35_Frntg_SB_11	0.14	14650	1997	40	12208	1664	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	36	2442	333	0.0004	0.000016	0.00	0.0002	0.0001	0.00001	0.0003	0.0008	0.000007	0.82	0.03	0.00	0.33	0.27	0.03	0.61	1.54	0.01
I35_Frntg_SB_12	0.24	17700	4199	40	14750	3500	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	22	2950	700	0.0006	0.000023	0.00	0.0003	0.0002	0.00002	0.0005	0.0012	0.000010	1.87	0.07	0.00	0.75	0.63	0.06	1.41	3.53	0.03
I35_Frntg_SB_13	0.04	16550	699	40	13792	583	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	27	2758	117	0.0006	0.000020	0.00	0.0002	0.0002	0.00002	0.0004	0.0011	0.000009	0.30	0.01	0.00	0.12	0.10	0.01	0.23	0.58	0.00
I35_Frntg_SB_14	0.17	20350	3467	40	16958	2889	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	7	3392	578	0.0013	0.000044	0.00	0.0005	0.0005	0.00005	0.0014	0.0020	0.000018	1.94	0.07	0.00	0.79	0.69	0.06	1.66	3.35	0.03
I35_Frntg_SB_15	0.18	22100	3949	40	18417	3291	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	10	3683	658	0.0010	0.000035	0.00	0.0004	0.0004	0.00004	0.0010	0.0017	0.000015	2.02	0.07	0.00	0.82	0.70	0.07	1.64	3.61	0.03
I35_Frntg_SB_16	0.27	28500	7602	40	23750	6335	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4750	1267	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	6.42	0.21	0.00	2.64	2.48	0.23	6.42	9.89	0.09
I35_Frntg_SB_17	0.08	26800	2104	40	22333	1754	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	21	4467	351	0.0007	0.000024	0.00	0.0003	0.0002	0.00002	0.0005	0.0013	0.000010	0.94	0.03	0.00	0.38	0.32	0.03	0.71	1.78	0.01
I35_Frntg_SB_18	0.25	15850	3937	40	13208	3281	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	17	2642	656	0.0007	0.000027	0.00	0.0003	0.0003	0.00003	0.0006	0.0014	0.000011	1.82	0.07	0.00	0.74	0.62	0.06	1.40	3.42	0.03
I35_Frntg_SB_19	0.17	18950	3178	40	15792	2648	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	3	3158	530	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	2.45	0.08	0.00	1.00	0.93	0.09	2.38	3.86	0.03
I35_Frntg_SB_20	0.14	14200	1968	40	11833	1640	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2367	328	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.66	0.06	0.00	0.68	0.64	0.06	1.66	2.56	0.02
I35_Frntg_SB_21	0.14	18350	2538	40	15292	2115	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	3058	423	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.14	0.07	0.00	0.88	0.83	0.08	2.14	3.30	0.03
I35_Frntg_SB_22	0.09	25200	2166	40	21000	1805	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4200	361	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.83	0.06	0.00	0.75	0.71	0.06	1.83	2.82	0.03
I35_Frntg_SB_23	0.17	29950	5031	40	24958	4193	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4992	839	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	4.25	0.14	0.00	1.74	1.64	0.15	4.25	6.55	0.06
I35_Frntg_SB_24	0.10	38650	3986	40	32208	3322	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	6442	664	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	3.37	0.11	0.00	1.38	1.30	0.12	3.37	5.19	0.05
I35_Frntg_SB_25	0.02	33000	817	40	27500	681	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	3	5500	136	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	0.63	0.02	0.00	0.26	0.24	0.02	0.61	0.99	0.01
I35_Frntg_SB_26	0.15	14800	2172	40	12333	1810	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2467	362	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.83	0.06	0.00	0.75	0.71	0.06	1.84	2.83	0.03
I35_Frntg_SB_27	0.04	28100	1162	40	23417	968	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4683	194	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	0.98	0.03	0.00	0.40	0.38	0.03	0.98	1.51	0.01
I35_Frntg_SB_28	0.09	33500	3059	40	27917	2550	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	5583	510	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.58	0.09	0.00	1.06	1.00	0.09	2.58	3.98	0.04
I35_Frntg_SB_29	0.14	29750	4203	40	24792	3502	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	4958	700	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	3.55	0.12	0.00	1.46	1.37	0.13	3.55	5.47	0.05
I35_Frntg_SB_30	0.06	43800	2779	40	36500	2316	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	7300	463	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.35	0.08	0.00	0.96	0.91	0.08	2.35	3.61	0.03
I35_Frntg_SB_31	0.07	31650	2077	40	26375	1731	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	5275	346	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.75	0.06	0.00	0.72	0.68	0.06	1.76	2.70	0.02
I35_Frntg_SB_32	0.08	35300	2729	40	29417	2274	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	5883	455	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	2.30	0.08	0.00	0.95	0.89	0.08	2.31	3.55	0.03
I35_Frntg_SB_33	0.12	11950	1487	40	9958	1239	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	1992	248	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	1.26	0.04	0.00	0.52	0.49	0.04	1.26	1.93	0.02
I35_Frntg_SB_34	0.17	6500	1115	40	5417	929	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	1083	186	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	0.94	0.03	0.00	0.39	0.36	0.03	0.94	1.45	0.01
I35_Frntg_SB_35	0.03	16750	538	40	13958	448	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2792	90	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	0.45	0.02	0.00	0.19	0.18	0.02	0.45	0.70	0.01
I35_Frntg_SB_36	0.10	26800	2685	40	22333	2238	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	4	4467	448	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	1.82	0.06	0.00	0.75	0.68	0.06	1.69	2.96	0.03
I35_Frntg_SB_37	0.17	9900	1676	40	8250	1397	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	4	1650	279	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	1.14	0.04	0.00	0.47	0.42	0.04	1.06	1.85	0.02
I35_Frntg_SB_38	0.17	12450	2120	45	10375	1767	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	3	2075	353	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	1.57	0.05	0.00	0.65	0.60	0.06	1.54	2.48	0.02
I35_Frntg_SB_39	0.49	33200	16177	45	27667	13481	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	5533	2696	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	13.20	0.44	0.00	5.42	5.11	0.47	13.27	20.31	0.18
I35_Frntg_SB_40	0.21	22550	4728	45	18792	3940	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	3	3758	788	0.0026	0.000080	0.00	0.0011	0.0011	0.00010	0.0030	0.0035	0.000033	3.51	0.12	0.00	1.44	1.34	0.12	3.43	5.52	0.05
I35_Frntg_SB_41	0.15	48800	7120	45	40667	5934	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	2.5	8133	1187	0.0030	0.000093	0.00	0.0013	0.0013	0.00012	0.0036	0.0040	0.000038	5.81	0.19	0.00	2.39	2.25	0.21	5.84	8.94	0.08
I35_Frntg_SB_42	0.16	27600	4384	45	23000	3653	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	6	4600	731	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	2.44	0.09	0.00	1.00	0.88	0.08	2.14	4.17	0.04
I35_Frntg_SB_43	0.18	33200	5969	45	27667	4974	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	4	5533	995	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	3.88	0.13	0.00	1.59	1.45	0.13	3.62	6.32	0.06
I35_Frntg_SB_44	0.38	22850	8649	45	19042	7208	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	39	3808	1441	0.0004	0.000015	0.00	0.0002	0.0001	0.00001	0.0003	0.0008	0.000007	3.28	0.12	0.00	1.32	1.08	0.10	2.40	6.24	0.05
I35_Frntg_SB_45	0.29	28900	8367	50	24083	6973	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	7	4817	1395	0.0013	0.000044	0.00	0.0005	0.0005	0.00005	0.0014	0.0020	0.000018	4.27	0.15	0.00	1.72	1.50	0.14	3.63	7.12	0.07
I35_Frntg_SB_46	0.07	44450	3162	50	37042	2635	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	4	7408	527	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	1.99	0.07	0.00	0.81	0.73	0.07	1.86	3.13	0.03
I35_Frntg_SB_47	0.44	24800	10913	50	20667	9094	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	41	4133	1819	0.0004	0.000015	0.00	0.0002	0.0001	0.00001	0.0003	0.0008	0.000006	3.90	0.15	0.00	1.54	1.23	0.12	2.79	7.06	0.06
I35_Frntg_SB_48	0.55	23850	13073	50	19875	10894	0.00035	0.000013	0.00	0.00014	0.00011	0.000010	0.00025	0.0006	0.000006	4	3975	2179	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	8.24	0.28	0.00	3.34	3.03	0.28	7.67	12.92	0.12
I35_Frntg_SB_49	0.33	33100	10856	45	27583	9047	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	6	5517	1810	0.0015	0.000048	0.00	0.0006	0.0006	0.00005	0.0016	0.0022	0.000020	6.05	0.21	0.00	2.47	2.19	0.20	5.29	10.33	0.09
I35_Frntg_SB_50	0.05	47550	2458	45	39625	2048	0.00037	0.000014	0.00	0.00015	0.00012	0.000011	0.00027	0.0007	0.000006	4	7925	410	0.0020	0.000064	0.00	0.0008	0.0008	0.00008	0.0023	0.0028	0.000026	1.60	0.05	0.00	0.65	0.60	0.05	1.49	2.60	0.02
I35_CD_SB_1	0.15	3600	536	55	3000	446	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	14	600	89	0.0007	0.000029	0.00	0.0005	0.0006	0.00005	0.0007	0.0038	0.000011	0.19	0.01	0.00	0.12	0.13	0.01	0.17	0.94	0.00
I35_CD_SB_2	0.14	27000	3871	55	22500	3226	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	9	4500	645	0.0010	0.000039	0.00	0.0007	0.0008	0.00007	0.0011	0.0044	0.000015	1.57	0.06	0.00	0.98	1.08	0.10	1.45	7.14	0.03
I35_CD_SB_3	0.21	3050	635	55	2542	530	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	36	508	106	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0021	0.000006	0.19	0.01	0.00	0.11	0.12	0.01	0.16	0.93	0.00
I35_Rmp_SB_1	0.14	32000	4471	50	26667	3726	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	3	5333	745	0.0023	0.000086	0.00	0.0017	0.0021	0.00019	0.0030	0.0092	0.000034	2.84	0.11	0.00	1.96	2.34	0.21	3.18	12.80	0.05
I35_Rmp_SB_2	0.21	14050	2945	50	11708	2454	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	10	2342	491	0.0009	0.000036	0.00	0.0006	0.0007	0.00007	0.0010	0.0042	0.000014	1.20	0.05	0.00	0.76	0.86	0.08	1.10	5.96	0.02
I35_Rmp_SB_3	0.30	18050	5376	50	15042	4480	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	3	3008	896	0.0023	0.000086	0.00	0.0017	0.0021	0.00019	0.0030	0.0092	0.000034	3.42	0.13	0.00	2.36	2.82	0.25	3.83	15.39	0.05
I35_Rmp_SB_4	0.24	15500	3784	50	12917	3154	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	48	2583	631	0.0003	0.000013	0.00	0.0002	0.0002	0.00002	0.0003	0.0017	0.000006	1.16	0.05	0.00	0.71	0.76	0.07	0.95	6.09	0.02
I35_Rmp_SB_5	0.30	23700	7086	50	19750	5905	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	3950	1181	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	4.97	0.19	0.00	3.46	4.18	0.37	5.72	22.04	0.08
I35_Rmp_SB_6	0.18	23400	4117	50	19500	3431	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	11	3900	686	0.0009	0.000034	0.00	0.0006	0.0007	0.00006	0.0009	0.0041	0.000013	1.64	0.07	0.00	1.04	1.16	0.10	1.49	8.25	0.03
I35_Rmp_SB_7	0.19	20100	3833	50	16750	3194	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	8	3350	639	0.0011	0.000042	0.00	0.0007	0.0009	0.00008	0.0012	0.0047	0.000016	1.66	0.07	0.00	1.07	1.21	0.11	1.58	8.08	0.03
I35_Rmp_SB_8	0.18	10850	1945	50	9042	1621	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	17	1808	324	0.0006	0.000026	0.00	0.0004	0.0005	0.00004	0.0006	0.0035	0.000010	0.70	0.03	0.00	0.44	0.48	0.04	0.61	3.72	0.01
I35_Rmp_SB_9	0.05	3800	206	50	3167	172	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	46	633	34	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0018	0.000006	0.06	0.00	0.00	0.04	0.04	0.00	0.05	0.34	0.00
I35_Rmp_SB_10	0.06	6400	401	50	5333	334	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	1067	67	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	0.28	0.01	0.00	0.20	0.24	0.02	0.32	1.25	0.00
I35_Rmp_SB_11	0.07	10950	749	50	9125	624	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	38	1825	125	0.0004	0.000015	0.00	0.0002	0.0002	0.00002	0.0003	0.0020	0.000006	0.24	0.01	0.00	0.14	0.16	0.01	0.20	1.25	0.00
I35_Rmp_SB_12	0.06	3100	175	50	2583	146	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	25	517	29	0.0005	0.000020	0.00	0.0003	0.0004	0.00003	0.0004	0.0030	0.000008	0.06	0.00	0.00	0.04	0.04	0.00	0.05	0.32	0.00
I35_Rmp_SB_13	0.15	4150	611	50	3458	509	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	6	692	102	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	0.29	0.01	0.00	0.19	0.22	0.02	0.29	1.38	0.00
I35_Rmp_SB_14	0.16	15550	2552	50	12958	2126	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2592	425	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	1.79	0.07	0.00	1.25	1.50	0.13	2.06	7.94	0.03
I35_Rmp_SB_15	0.10	6850	716	50	5708	597	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	1142	119	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	0.50	0.02	0.00	0.35	0.42	0.04	0.58	2.23	0.01
I35_Rmp_SB_16	0.35	8700	3088	50	7250	2573	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	1450	515	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	2.16	0.08	0.00	1.51	1.82	0.16	2.49	9.60	0.03
I35_Rmp_SB_17	0.19	13300	2485	50	11083	2070	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2217	414	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	1.74	0.07	0.00	1.21	1.46	0.13	2.01	7.73	0.03
I35_Rmp_SB_18	0.19	18200	3398	50	15167	2831	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	29	3033	566	0.0004	0.000018	0.00	0.0003	0.0003	0.00003	0.0004	0.0029	0.000007	1.11	0.05	0.00	0.69	0.75	0.07	0.93	6.15	0.02
I35_Rmp_SB_19	0.14	14050	1987	50	11708	1656	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2342	331	0.0027	0.000100	0.00	0.0020	0.0025

DESIGN - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Rmp_SB_28	0.32	19650	6336	50	16375	5280	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	6	3275	1056	0.0013	0.000051	0.00	0.0009	0.0012	0.00010	0.0016	0.0055	0.000020	3.00	0.12	0.00	1.97	2.27	0.20	2.99	14.27	0.05
I35_Rmp_SB_29	0.23	14450	3346	50	12042	2789	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2408	558	0.0027	0.000100	0.00	0.0020	0.0025	0.00022	0.0036	0.0107	0.000039	2.34	0.09	0.00	1.63	1.97	0.17	2.70	10.41	0.04
I35_DC_SB_1	0.48	13950	6644	55	11625	5537	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	36	2325	1107	0.0004	0.000016	0.00	0.0002	0.0003	0.00002	0.0003	0.0021	0.000006	2.03	0.08	0.00	1.18	1.24	0.11	1.63	9.72	0.04
I35_DC_SB_2	0.59	21000	12398	55	17500	10332	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	3	3500	2066	0.0023	0.000086	0.00	0.0017	0.0021	0.00019	0.0030	0.0092	0.000034	7.73	0.30	0.00	5.24	6.23	0.55	8.61	32.80	0.12
I35_DC_SB_3	0.42	2700	1130	55	2250	941	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	25	450	188	0.0005	0.000020	0.00	0.0003	0.0004	0.00003	0.0004	0.0030	0.000008	0.36	0.02	0.00	0.22	0.23	0.02	0.30	1.82	0.01
I35_DC_SB_4	0.35	39550	13899	55	32958	11582	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	57	6592	2317	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	4.04	0.17	0.00	2.32	2.40	0.22	3.17	18.45	0.07
I35_DC_SB_5	0.25	15800	3972	55	13167	3310	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	2633	662	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	1.16	0.05	0.00	0.67	0.69	0.06	0.91	5.30	0.02
I35_DC_SB_6	0.22	23750	5263	55	19792	4386	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	3958	877	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	1.53	0.06	0.00	0.88	0.92	0.08	1.20	7.02	0.03
I35_DC_SB_7	0.19	31100	5924	55	25917	4936	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	5183	987	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	1.72	0.07	0.00	0.99	1.03	0.09	1.36	7.90	0.03
I35_DC_SB_8	0.42	20000	8440	55	16667	7033	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	3333	1406	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	2.46	0.10	0.00	1.41	1.47	0.13	1.93	11.26	0.04
I35_DC_SB_9	0.22	51100	11304	55	42583	9420	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	38	8517	1884	0.0004	0.000015	0.00	0.0002	0.0002	0.00002	0.0003	0.0020	0.000006	3.42	0.14	0.00	2.00	2.10	0.19	2.74	16.40	0.06
I35_DC_EB_1	0.25	36150	9130	55	30125	7608	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	6025	1522	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	2.66	0.11	0.00	1.53	1.59	0.14	2.09	12.18	0.05
I35_DC_EB_2	0.30	52250	15767	55	43542	13139	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	8708	2628	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	4.59	0.19	0.00	2.64	2.74	0.25	3.61	21.04	0.08
I35_DC_EB_3	0.34	29750	10141	55	24792	8451	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	43	4958	1690	0.0003	0.000014	0.00	0.0002	0.0002	0.00002	0.0003	0.0019	0.000006	3.03	0.13	0.00	1.77	1.86	0.17	2.41	14.46	0.05
I35_DC_WB_1	0.19	29500	5642	55	24583	4702	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	4917	940	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	1.64	0.07	0.00	0.94	0.98	0.09	1.29	7.53	0.03
I35_DC_WB_2	0.32	58100	18771	55	48417	15642	0.00029	0.000012	0.00	0.00017	0.00017	0.000016	0.00023	0.0013	0.000005	55	9683	3128	0.0003	0.000012	0.00	0.0002	0.0002	0.00002	0.0002	0.0013	0.000005	5.47	0.23	0.00	3.14	3.26	0.30	4.29	25.04	0.10

INTERIM - 2032				Inputs NonPeak			Rates NonPeak								Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Northbound_DC_1	0.25	34323	8734	50	28603	7278	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	5721	1456	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	3.52	0.19	0.01	2.41	2.21	0.22	2.71	19.37	0.08
Northbound_DC_2	0.25	9960	2502	50	8300	2085	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	1660	417	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	1.01	0.05	0.00	0.69	0.63	0.06	0.78	5.55	0.02
Northbound_DC_3	0.25	24363	6176	50	20303	5146	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	4061	1029	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	2.49	0.13	0.01	1.71	1.57	0.15	1.92	13.69	0.06
Northbound_DC_4	0.41	14761	6023	50	12301	5019	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	2460	1004	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	2.43	0.13	0.01	1.66	1.53	0.15	1.87	13.35	0.06
Northbound_DC_5	0.25	6691	1701	50	5576	1417	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	1115	283	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	0.69	0.04	0.00	0.47	0.43	0.04	0.53	3.77	0.02
Northbound_DC_6	0.28	21470	5909	50	17892	4925	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	3578	985	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	2.38	0.13	0.01	1.63	1.50	0.15	1.84	13.10	0.06
Northbound_DC_7	0.47	13138	6153	50	10948	5128	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	2190	1026	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	2.48	0.13	0.01	1.70	1.56	0.15	1.91	13.64	0.06
Northbound_RMP_1	0.25	10317	2534	40	8598	2112	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	21	1720	422	0.00071	0.00004	0.000002	0.00051	0.00049	0.000047	0.00064	0.0044	0.000015	1.27	0.07	0.00	0.89	0.84	0.08	1.05	7.59	0.03
Northbound_RMP_2	0.49	14403	7069	40	12003	5891	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	48	2401	1178	0.00041	0.00002	0.000001	0.00029	0.00026	0.000026	0.00032	0.0023	0.000010	3.21	0.17	0.01	2.23	2.07	0.20	2.57	18.78	0.07
Northbound_RMP_3	0.14	24568	3402	40	20473	2835	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	48	4095	567	0.00041	0.00002	0.000001	0.00029	0.00026	0.000026	0.00032	0.0023	0.000010	1.54	0.08	0.01	1.07	1.00	0.10	1.24	9.04	0.04
Northbound_RMP_4	0.27	7508	2015	40	6257	1679	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	39	1251	336	0.00047	0.00003	0.000002	0.00033	0.00030	0.000029	0.00038	0.0028	0.000011	0.93	0.05	0.00	0.65	0.60	0.06	0.75	5.50	0.02
Northbound_RMP_6	0.18	4341	787	40	3618	656	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	42	724	131	0.00045	0.00002	0.000001	0.00031	0.00029	0.000028	0.00036	0.0026	0.000010	0.36	0.02	0.00	0.25	0.23	0.02	0.29	2.13	0.01
Northbound_RMP_7	0.16	17570	2804	40	14642	2337	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	10	2928	467	0.00120	0.00006	0.000005	0.00091	0.00090	0.000087	0.00122	0.0057	0.000025	1.64	0.09	0.01	1.18	1.12	0.11	1.44	9.00	0.04
Northbound_RMP_8	0.06	5108	294	40	4256	245	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	19	851	49	0.00076	0.00004	0.000003	0.00055	0.00053	0.000051	0.00070	0.0045	0.000016	0.15	0.01	0.00	0.11	0.10	0.01	0.13	0.89	0.00
Northbound_RMP_9	0.08	20379	1683	40	16983	1403	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	35	3397	281	0.00051	0.00003	0.000002	0.00035	0.00032	0.000031	0.00041	0.0030	0.000011	0.79	0.04	0.00	0.55	0.51	0.05	0.64	4.65	0.02
Northbound_RMP_10	0.11	26049	2803	40	21707	2336	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	36	4341	467	0.00050	0.00003	0.000002	0.00034	0.00032	0.000031	0.00040	0.0029	0.000011	1.31	0.07	0.00	0.91	0.85	0.08	1.06	7.71	0.03
Northbound_RMP_11	0.26	40044	10458	40	33370	8715	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	49	6674	1743	0.00041	0.00002	0.000001	0.00028	0.00026	0.000025	0.00032	0.0023	0.000009	4.74	0.25	0.02	3.29	3.06	0.30	3.79	27.68	0.11
Northbound_RMP_12	0.37	6231	2334	40	5193	1945	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	44	1039	389	0.00043	0.00002	0.000001	0.00030	0.00028	0.000028	0.00035	0.0026	0.000010	1.07	0.06	0.00	0.74	0.69	0.07	0.86	6.29	0.02
Northbound_RMP_13	0.27	28575	7780	40	23813	6484	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	12	4763	1297	0.00106	0.00006	0.000004	0.00080	0.00078	0.000075	0.00105	0.0054	0.000022	4.37	0.23	0.02	3.12	2.95	0.29	3.77	24.61	0.10
Northbound_RMP_14	0.38	5930	2272	40	4941	1893	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	20	988	379	0.00073	0.00004	0.000003	0.00053	0.00051	0.000049	0.00066	0.0044	0.000015	1.15	0.06	0.00	0.81	0.76	0.07	0.96	6.83	0.03
Northbound_RMP_15	0.32	2300	735	40	1917	613	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	46	383	122	0.00042	0.00002	0.000001	0.00030	0.00027	0.000027	0.00033	0.0025	0.000010	0.34	0.02	0.00	0.23	0.22	0.02	0.27	1.97	0.01
Northbound_RMP_16	0.08	21623	1688	40	18019	1406	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	15	3604	281	0.00092	0.00005	0.000003	0.00068	0.00066	0.000064	0.00087	0.0051	0.000019	0.91	0.05	0.00	0.64	0.61	0.06	0.77	5.25	0.02
Northbound_RMP_17	0.09	11400	1009	40	9500	841	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	19	1900	168	0.00076	0.00004	0.000003	0.00055	0.00053	0.000051	0.00070	0.0045	0.000016	0.52	0.03	0.00	0.36	0.34	0.03	0.43	3.05	0.01
Northbound_RMP_18	0.18	17023	3119	40	14186	2599	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	55	2837	520	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	1.40	0.07	0.00	0.97	0.89	0.09	1.12	8.04	0.03
Northbound_RMP_19	0.18	36908	6776	40	30757	5647	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	39	6151	1129	0.00047	0.00003	0.000002	0.00033	0.00030	0.000029	0.00038	0.0028	0.000011	3.14	0.17	0.01	2.18	2.03	0.20	2.53	18.49	0.07
Northbound_RMP_20	0.17	10019	1737	40	8349	1447	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	50	1670	290	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	0.79	0.04	0.00	0.55	0.51	0.05	0.63	4.58	0.02
Northbound_CD_1	0.39	37949	14806	45	31625	12338	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	11	6325	2468	0.00112	0.00006	0.000004	0.00085	0.00084	0.000081	0.00113	0.0055	0.000024	8.06	0.43	0.03	5.79	5.52	0.53	6.97	44.88	0.18
Northbound_CD_2	0.23	37847	8724	45	31539	7270	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	6	6308	1454	0.00170	0.00009	0.000007	0.00136	0.00139	0.000133	0.00192	0.0076	0.000036	5.59	0.30	0.02	4.17	4.05	0.39	5.26	29.53	0.12
Northbound_CD_3	0.33	26508	8720	45	22090	7267	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	4	4418	1453	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	6.49	0.35	0.03	4.97	4.92	0.47	6.52	33.31	0.14
Northbound_CD_4	0.43	24261	10521	45	20218	8768	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	16	4044	1754	0.00088	0.00005	0.000003	0.00064	0.00063	0.000060	0.00082	0.0049	0.000018	5.29	0.28	0.02	3.76	3.55	0.34	4.41	30.86	0.12
Northbound_CD_5	0.14	24261	3309	45	20218	2758	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	2.5	4044	552	0.00343	0.00019	0.000016	0.00289	0.00304	0.000291	0.00435	0.0151	0.000073	3.07	0.17	0.01	2.42	2.45	0.24	3.33	15.34	0.07
Northbound_CD_6	0.48	40537	19349	45	33781	16124	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	40	6756	3225	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	8.40	0.45	0.03	5.88	5.48	0.53	6.67	49.67	0.19
Northbound_CD_7	0.44	29138	12945	45	24282	10788	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	20	4856	2157	0.00073	0.00004	0.000003	0.00053	0.00051	0.000049	0.00066	0.0044	0.000015	6.20	0.33	0.02	4.38	4.12	0.40	5.10	36.93	0.14
Northbound_FRNTG_1	0.02	39460	945	35	32883	788	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	41	6577	158	0.00052	0.00002	0.000001	0.00024	0.00017	0.000017	0.00037	0.0011	0.000010	0.55	0.02	0.00	0.25	0.18	0.02	0.39	1.10	0.01
Northbound_FRNTG_2	0.38	29081	10937	35	24234	9114	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	42	4847	1823	0.00051	0.00002	0.000001	0.00023	0.00016	0.000017	0.00036	0.0010	0.000010	6.36	0.28	0.01	2.86	2.04	0.21	4.51	12.64	0.12
Northbound_FRNTG_3	0.52	17899	9261	35	14916	7717	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	28	2983	1543	0.00071	0.00003	0.000001	0.00032	0.00024	0.000024	0.00052	0.0016	0.000013	5.70	0.25	0.01	2.56	1.84	0.19	4.07	11.51	0.11
Northbound_FRNTG_4	0.13	16982	2280	35	14151	1900	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	22	2830	380	0.00084	0.00004	0.000002	0.00038	0.00028	0.000028	0.00064	0.0017	0.000016	1.45	0.06	0.00	0.65	0.47	0.05	1.05	2.89	0.03
Northbound_FRNTG_5	0.28	2601	716	35	2167	596	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	39	433	119	0.00054	0.00002	0.000001	0.00025	0.00017	0.000018	0.00038	0.0011	0.000011	0.42	0.02	0.00	0.19	0.13	0.01	0.30	0.83	0.01
Northbound_FRNTG_6	0.42	27130	11473	35	22608	9561	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	44	4522	1912	0.00049	0.00002	0.000001	0.00022	0.00016	0.000016	0.00034	0.0010	0.000010	6.64	0.30	0.01	2.98	2.13	0.22	4.71	13.21	0.13
Northbound_FRNTG_7	0.34	23845	8056	35	19871	6713	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	33	3974	1343	0.00063	0.00003	0.000001	0.00028	0.00020	0.000021	0.00045	0.0013	0.000012	4.84	0.21	0.01	2.17	1.56	0.16	3.45	9.66	0.09
Northbound_FRNTG_8	0.16	31367	5069	35	26139	4224	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	15	5228	845	0.00105	0.00005	0.000002	0.00049	0.00037	0.000038	0.00087	0.0021	0.000019	3.40	0.15	0.01	1.54	1.12	0.11	2.52	6.71	0.06
Northbound_FRNTG_9	0.04	35716	1411	35	29763	1175	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	17	5953	235	0.00098	0.00004	0.000002	0.00045	0.00034	0.000034	0.00079	0.0019	0.000018	0.93	0.04	0.00	0.42	0.30	0.03	0.68	1.84	0.02
Northbound_FRNTG_10	0.17	38888	6767	35	32407	5639	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	11	6481	1128	0.00126	0.00005	0.000003	0.00059	0.00046	0.000047	0.00112	0.0023	0.000023	4.78	0.21	0.01	2.17	1.59	0.16	3.65	9.20	0.09
Northbound_FRNTG_11	0.33	21286	6969	35	17739	5808	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	21	3548	1162	0.00086	0.00004	0.000002	0.00039	0.00029	0.000029	0.00066	0.0017	0.000016	4.47	0.20	0.01	2.01	1.44	0.15	3.23	8.87	0.08
Northbound_FRNTG_12	0.08	27938	2312	35	23282	1927	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	14	4656	385	0.00109	0.00005	0.000003	0.00051	0.00039	0.000040	0.00092	0.0021	0.000020	1.57	0.07	0.00	0.71	0.52	0.05	1.17	3.08	0.03
Northbound_FRNTG_13	0.10	27938	2764	35	23282	2303	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	16	4656	461	0.00101	0.00004	0.000002	0.00047	0.00035	0.000036	0.00083	0.0020	0.000019	1.84	0.08	0.00	0.83	0.60	0.06	1.36	3.63	0.03
Northbound_FRNTG_14	0.13	65957	8481	35	54964	7068	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	12	10993	1414	0.00119	0.00005	0.000003	0.00056	0.00043	0.000044	0.00104	0.0022	0.000022	5.90	0.26	0.01	2.68	1.96	0.20	4.47	11.44	0.11
Northbound_FRNTG_15	0.19	39861	7430	35	33217	6191	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	8	6643	1238	0.00154	0.00007	0.000004	0.00073	0.00058	0.000059	0.00148	0.0027	0.000027	5.60	0.25	0.01	2.56	1.90	0.19	4.45	10.58	0.10
Northbound_FRNTG_16	0.12	1944	234	35	1620	195	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	20	324	39	0.00089	0.00004	0.000002	0.00040	0.00030	0.000030	0.00069	0.0018	0.000017	0.15	0.01	0.00	0.07	0.05	0.01	0.11	0.30	0.00
Northbound_FRNTG_16.5	0.11	5424	593	35	4520	494	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	19	904	99	0.00092	0.00004	0.000002	0.00042	0.00031	0.000032	0.00072	0.0018	0.000017	0.39	0.02	0.00	0.17	0.13	0.01	0.28	0.76	0.01
Northbound_FRNTG_17	0.17	16783	2929	35	13986	2441	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	9	2797	488	0.00143	0.00006	0.000004	0.00067	0.00053	0.000054	0.00133	0.0025	0.000025	2.15	0.09	0.00	0.98	0.73	0.07	1.68	4.09	0.04
Northbound_FRNTG_18	0.15	12383	1863	35	10319	1552	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	5	2064	310	0.00217	0.00009	0.000006	0.00105	0.00086	0.000087	0.00226	0.0036	0.000038	1.60	0.07	0.00	0.74	0.56	0.06	1.36	2.93	0.03
Northbound_FRNTG_19	0.12	38940	4697	35	32450	3915	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	4	6490	783	0.00259	0.00011	0.000008	0.00125	0.00104	0.000105	0.00277	0.0042	0.000044	4.36	0.19	0.01	2.03	1.56	0.16	3.83	7.90	0.08
Northbound_FRNTG_20	0.07	43340	2945	35	36117	2454	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	3	7223	491	0.00327	0.00014	0.000010	0.00159	0.00133	0.000135	0.00364	0.0053	0.000056	3.07	0.13	0.01	1.44	1.12	0.11	2.82	5.49	0.06
Northbound_FRNTG_21	0.07	38940	2586	35	32450	2155	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	3	6490	431	0.00327	0.00014	0.000010	0.00159	0.00133	0.000135	0.00364	0.0053	0.000056	2.70	0.12	0.01	1.26	0.99	0.10	2.48	4.82	0.05
Northbound_FRNTG_22	0.06	49378	2968	35	41148	2474	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	12	8230	495	0.00119	0.00005	0.000003	0.00056	0.00043	0.000044	0.00104	0.0022	0.000022	2.06	0.09	0.00	0.94	0.69	0.07	1.56	4.00	0.04
Northbound_FRNTG_23	0.21	15299	3238	35	12750	2699	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	3	2550	540	0.00327	0.00014	0.000010	0.00159	0.00133	0.000135	0.00364	0.0053	0.000056	3.38	0.14	0.01	1.58	1.23	0.13	3.11	6.03	0.06
Northbound_FRNTG_24	0.10	17090	1688	35	14242	1406	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	2848	281	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	1.91	0.08	0.01	0.90	0.71	0.07	1.81	3.39	0.03
Northbound_FRNTG_25	0.20	13764	2781	35	11470	2317	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	2294	463	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	3.15	0.13	0.01	1.48	1.17	0.12	2.99	5.58	0.06
Northbound_FRNTG_26	0.13	39963	5258	35	33302	4382	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	6	6660	876	0.00189	0.00008	0.000005	0.00091	0.00074	0.000075	0.00191	0.0032	0.000033	4.27	0.19	0.01	1.97	1.48	0.15	3.53	7.93	0.08
Northbound_FRNTG_27	0.18	39963	7206	35	33302	6005	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	35	6660	1201	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	4.29	0.19	0.01	1.93	1.37	0.14	3.05	8.49	0.08
Northbound_FRNTG_28	0.33	9483	3099	40	7902	2582	0.00053	0.00002	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	1580	516	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	3.35	0.14	0.01	1.58	1.25	0.13	3.20	5.97	0.06
Northbound_FRNTG_29	0.27	14609	4009	40	12174	3341	0.00053	0.00002	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	2435	668	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	4.33	0.19	0.01	2.05	1.62	0.16	4.14	7.73	0.08
Northbound_FRNTG_30	0.25	14609	3609	40	12174	3008	0.00053	0.00002	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	2435	602	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	3.90	0.17	0.01	1.84	1.46	0.15	3.73	6.96	0.07
Northbound_FRNTG_31	0.01	16403	143	40	13669	119	0.00053	0.00002	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	13	2734	24	0.00114	0.00005	0.000003	0.00053	0.00041	0.000042	0.00098	0.0021	0.000021	0.09	0.00	0.00	0.04	0.03	0.00	0.07	0.18	0.00
Northbound_FRNTG_32	0.36	16916	6144	40	14096	5120	0.00053	0.00002	0.000001	0.00024	0.00017	0.000018	0.00037	0.0011	0.000010	2.5	2819	1024

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Northbound_ML_4	2.60	17366	45190	60	14472	37660	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	2.5	2894	7531	0.00343	0.00019	0.000016	0.00289	0.00304	0.000291	0.00435	0.0151	0.000073	39.63	2.13	0.17	30.76	30.81	2.97	42.83	179.25	0.87
Northbound_ML_5	0.94	23617	22160	60	19681	18466	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	54	3936	3693	0.00039	0.00002	0.000001	0.00026	0.00023	0.000023	0.00029	0.0019	0.000009	8.21	0.44	0.03	5.36	4.75	0.47	6.02	39.17	0.19
Northbound_ML_6	0.87	25917	22461	60	21598	18718	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	54	4320	3744	0.00039	0.00002	0.000001	0.00026	0.00023	0.000023	0.00029	0.0019	0.000009	8.32	0.44	0.03	5.43	4.81	0.47	6.10	39.70	0.19
Northbound_ML_7	1.91	8895	16949	60	7412	14124	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	21	1482	2824	0.00071	0.00004	0.000002	0.00051	0.00049	0.000047	0.00064	0.0044	0.000015	7.18	0.38	0.02	4.81	4.36	0.43	5.58	36.79	0.16
Northbound_GP_1	0.27	51382	13793	60	42819	11494	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	67	8564	2299	0.00037	0.00002	0.000001	0.00025	0.00022	0.000022	0.00026	0.0018	0.000009	5.07	0.27	0.02	3.31	2.93	0.29	3.68	24.15	0.12
Northbound_GP_2	0.65	61700	40116	60	51416	33430	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	63	10283	6686	0.00037	0.00002	0.000001	0.00024	0.00022	0.000021	0.00026	0.0018	0.000009	14.72	0.78	0.05	9.59	8.49	0.83	10.72	69.87	0.34
Northbound_GP_3	0.27	83152	22354	60	69293	18628	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	56	13859	3726	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	8.25	0.44	0.03	5.38	4.76	0.47	6.04	39.16	0.19
Northbound_GP_4	0.35	58584	20668	60	48820	17224	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	21	9764	3445	0.00071	0.00004	0.000002	0.00051	0.00049	0.000047	0.00064	0.0044	0.000015	8.76	0.46	0.03	5.87	5.32	0.52	6.81	44.87	0.20
Northbound_GP_5	0.28	72988	20232	60	60823	16860	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	43	12165	3372	0.00044	0.00002	0.000001	0.00031	0.00029	0.000028	0.00035	0.0026	0.000010	7.68	0.41	0.02	5.06	4.52	0.44	5.70	38.02	0.18
Northbound_GP_6	0.67	65479	43951	60	54566	36626	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	21	10913	7325	0.00071	0.00004	0.000002	0.00051	0.00049	0.000047	0.00064	0.0044	0.000015	18.62	0.99	0.06	12.47	11.32	1.11	14.48	95.41	0.42
Northbound_GP_7	0.05	60372	2760	60	50310	2300	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	35	10062	460	0.00051	0.00003	0.000002	0.00035	0.00032	0.000031	0.00041	0.0030	0.000011	1.08	0.06	0.00	0.71	0.63	0.06	0.81	5.35	0.02
Northbound_GP_8	0.70	39992	28142	60	33327	23451	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	8	6665	4690	0.00138	0.00007	0.000006	0.00108	0.00108	0.000104	0.00148	0.0064	0.000029	15.10	0.81	0.05	10.66	10.02	0.98	13.24	70.68	0.34
Northbound_GP_9	0.86	66041	56983	60	55034	47486	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	55	11007	9497	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	21.07	1.12	0.07	13.73	12.16	1.19	15.43	100.11	0.49
Northbound_GP_10	0.33	41780	13983	60	34817	11652	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	2.5	6963	2330	0.00343	0.00019	0.000016	0.00289	0.00304	0.000291	0.00435	0.0151	0.000073	12.26	0.66	0.05	9.52	9.53	0.92	13.25	55.47	0.27
Northbound_GP_11	0.33	81824	27288	60	68186	22740	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	40	13637	4548	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	10.45	0.56	0.03	6.89	6.16	0.60	7.78	51.81	0.24
Northbound_GP_12	0.51	75656	38262	60	63047	31885	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	2.5	12609	6377	0.00343	0.00019	0.000016	0.00289	0.00304	0.000291	0.00435	0.0151	0.000073	33.56	1.81	0.14	26.04	26.09	2.52	36.26	151.78	0.74
Northbound_GP_13	0.84	104232	87886	60	86860	73239	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	4	17372	14648	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	60.88	3.28	0.24	45.56	44.48	4.31	60.49	276.93	1.35
Northbound_GP_14	1.51	79388	120242	60	66156	100201	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	56	13231	20040	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	44.40	2.35	0.14	28.92	25.59	2.51	32.49	210.66	1.03
Northbound_GP_15	0.26	116296	30152	60	96913	25126	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	55	19383	5025	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	11.15	0.59	0.04	7.27	6.43	0.63	8.17	52.97	0.26
Northbound_GP_16	0.46	103158	46958	60	85965	39131	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	55	17193	7826	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	17.37	0.92	0.06	11.32	10.02	0.98	12.72	82.50	0.40
Northbound_GP_17	0.43	93139	40193	60	77616	33495	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	33	15523	6699	0.00053	0.00003	0.000002	0.00037	0.00035	0.000034	0.00044	0.0033	0.000012	15.82	0.84	0.05	10.48	9.41	0.92	11.90	80.18	0.36
Northbound_GP_18	0.08	93139	6987	60	77616	5822	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	54	15523	1164	0.00039	0.00002	0.000001	0.00026	0.00023	0.000023	0.00029	0.0019	0.000009	2.59	0.14	0.01	1.69	1.50	0.15	1.90	12.35	0.06
Southbound_CD_1	0.15	2965	458	45	2471	381	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	14	494	76	0.00096	0.00005	0.000004	0.00071	0.00070	0.000067	0.00092	0.0052	0.000020	0.24	0.01	0.00	0.17	0.16	0.02	0.20	1.36	0.01
Southbound_CD_2	0.28	28218	7964	45	23515	6636	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	10	4703	1327	0.00120	0.00006	0.000005	0.00091	0.00090	0.000087	0.00122	0.0057	0.000025	4.43	0.24	0.02	3.20	3.05	0.30	3.87	24.35	0.10
Southbound_CD_3	0.46	29087	13269	45	24239	11057	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	4	4848	2212	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	9.87	0.53	0.04	7.56	7.48	0.72	9.92	50.68	0.22
Southbound_CD_4	0.22	46927	10421	45	39106	8684	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	18	7821	1737	0.00079	0.00004	0.000003	0.00058	0.00056	0.000054	0.00073	0.0046	0.000017	5.10	0.27	0.02	3.61	3.41	0.33	4.22	30.10	0.12
Southbound_CD_5	0.31	18863	5914	45	15719	4928	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	51	3144	986	0.00040	0.00002	0.000001	0.00027	0.00025	0.000024	0.00031	0.0021	0.000009	2.51	0.13	0.01	1.75	1.62	0.16	1.97	14.61	0.06
Southbound_CD_6	0.25	5772	1440	45	4810	1200	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	3	962	240	0.00293	0.00016	0.000014	0.00246	0.00257	0.000246	0.00366	0.0130	0.000062	1.22	0.07	0.01	0.95	0.95	0.09	1.28	6.15	0.03
Southbound_CD_7	0.42	23801	10115	45	19834	8429	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	4	3967	1686	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	7.52	0.41	0.03	5.76	5.70	0.55	7.57	38.64	0.17
Southbound_CD_8	0.33	54089	17790	45	45075	14825	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	21	9015	2965	0.00071	0.00004	0.000002	0.00051	0.00049	0.000047	0.00064	0.0044	0.000015	8.45	0.45	0.03	5.96	5.61	0.54	6.92	50.51	0.19
Southbound_DC_1	0.48	9048	4309	50	7540	3591	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	15	1508	718	0.00092	0.00005	0.000003	0.00068	0.00066	0.000064	0.00087	0.0051	0.000019	2.11	0.11	0.01	1.48	1.39	0.13	1.74	11.61	0.05
Southbound_DC_2	0.59	16307	9627	50	13589	8023	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	39	2718	1605	0.00047	0.00003	0.000002	0.00033	0.00030	0.000029	0.00038	0.0028	0.000011	3.99	0.21	0.01	2.74	2.52	0.25	3.10	22.22	0.09
Southbound_DC_3	0.42	2096	877	50	1747	731	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	44	349	146	0.00043	0.00002	0.000001	0.00030	0.00028	0.000028	0.00035	0.0026	0.000010	0.36	0.02	0.00	0.25	0.23	0.02	0.28	2.00	0.01
Southbound_DC_4	0.35	35191	12367	50	29326	10306	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	46	5865	2061	0.00042	0.00002	0.000001	0.00030	0.00027	0.000027	0.00033	0.0025	0.000010	5.03	0.27	0.02	3.46	3.18	0.31	3.89	27.94	0.12
Southbound_DC_5	0.25	14046	3531	50	11705	2943	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	2341	589	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	1.42	0.08	0.00	0.98	0.90	0.09	1.10	7.83	0.03
Southbound_DC_6	0.22	21145	4686	50	17621	3905	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	3524	781	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	1.89	0.10	0.01	1.29	1.19	0.12	1.46	10.39	0.04
Southbound_DC_7	0.19	23444	4465	50	19537	3721	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	57	3907	744	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	1.78	0.10	0.01	1.21	1.11	0.11	1.36	9.60	0.04
Southbound_DC_8	0.42	12411	5237	50	10343	4365	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	2069	873	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	2.11	0.11	0.01	1.45	1.33	0.13	1.63	11.61	0.05
Southbound_DC_9	0.22	35855	7932	50	29879	6610	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	47	5976	1322	0.00042	0.00002	0.000001	0.00029	0.00027	0.000026	0.00033	0.0024	0.000010	3.22	0.17	0.01	2.21	2.03	0.20	2.49	17.83	0.07
Southbound_FRNTG_1	0.09	25575	2227	35	21313	1856	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	50	4263	371	0.00045	0.00002	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	1.27	0.06	0.00	0.57	0.41	0.04	0.90	2.52	0.02
Southbound_FRNTG_2	0.35	14527	5021	35	12106	4184	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	50	2421	837	0.00045	0.00002	0.000001	0.00020	0.00014	0.000015	0.00031	0.0009	0.000009	2.87	0.13	0.01	1.29	0.92	0.09	2.03	5.67	0.06
Southbound_FRNTG_3	0.13	26496	3315	35	22080	2763	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	7	4416	553	0.00169	0.00007	0.000005	0.00081	0.00065	0.000066	0.00166	0.0029	0.000030	2.58	0.11	0.01	1.18	0.89	0.09	2.09	4.84	0.05
Southbound_FRNTG_4	0.08	12225	999	35	10187	833	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	24	2037	166	0.00080	0.00003	0.000002	0.00036	0.00026	0.000027	0.00059	0.0016	0.000015	0.63	0.03	0.00	0.28	0.20	0.02	0.45	1.25	0.01
Southbound_FRNTG_5	0.18	15396	2841	35	12830	2367	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	24	2566	473	0.00080	0.00003	0.000002	0.00036	0.00026	0.000027	0.00059	0.0016	0.000015	1.79	0.08	0.00	0.80	0.58	0.06	1.28	3.57	0.03
Southbound_FRNTG_6	0.44	28235	12342	35	23529	10285	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	14	4706	2057	0.00109	0.00005	0.000003	0.00051	0.00039	0.000040	0.00092	0.0021	0.000020	8.37	0.37	0.02	3.79	2.76	0.28	6.25	16.43	0.16
Southbound_FRNTG_7	0.13	25268	3351	35	21057	2792	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	12	4211	558	0.00119	0.00005	0.000003	0.00056	0.00043	0.000044	0.00104	0.0022	0.000022	2.33	0.10	0.01	1.06	0.77	0.08	1.77	4.52	0.04
Southbound_FRNTG_8	0.13	22864	3075	35	19054	2562	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	7	3811	513	0.00169	0.00007	0.000005	0.00081	0.00065	0.000066	0.00166	0.0029	0.000030	2.39	0.10	0.01	1.10	0.82	0.08	1.94	4.49	0.04
Southbound_FRNTG_9	0.06	52992	2974	35	44160	2478	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	13	8832	496	0.00114	0.00005	0.000003	0.00053	0.00041	0.000042	0.00098	0.0021	0.000021	2.04	0.09	0.00	0.93	0.68	0.07	1.53	3.98	0.04
Southbound_FRNTG_10	0.20	23887	4720	35	19906	3933	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	16	3981	787	0.00101	0.00004	0.000002	0.00047	0.00035	0.000036	0.00083	0.0020	0.000019	3.14	0.14	0.01	1.42	1.03	0.11	2.31	6.20	0.06
Southbound_FRNTG_11	0.12	19846	2459	35	16539	2049	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	6	3308	410	0.00189	0.00008	0.000005	0.00091	0.00074	0.000075	0.00191	0.0032	0.000033	2.00	0.09	0.00	0.92	0.69	0.07	1.65	3.71	0.04
Southbound_FRNTG_12	0.21	1995	418	35	1662	348	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	9	332	70	0.00143	0.00006	0.000004	0.00067	0.00053	0.000054	0.00133	0.0025	0.000025	0.31	0.01	0.00	0.14	0.10	0.01	0.24	0.58	0.01
Southbound_FRNTG_13	0.13	1637	220	35	1364	183	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	20	273	37	0.00089	0.00004	0.000002	0.00040	0.00030	0.000030	0.00069	0.0018	0.000017	0.14	0.01	0.00	0.06	0.05	0.00	0.10	0.28	0.00
Southbound_FRNTG_14	0.07	26189	1884	35	21824	1570	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	4365	314	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	2.14	0.09	0.01	1.00	0.79	0.08	2.02	3.78	0.04
Southbound_FRNTG_15	0.33	25630	8423	35	21358	7019	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	4272	1404	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	9.56	0.41	0.03	4.49	3.54	0.36	9.05	16.91	0.17
Southbound_FRNTG_16	0.12	27116	3192	35	22597	2660	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	4519	532	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	3.62	0.15	0.01	1.70	1.34	0.14	3.43	6.41	0.06
Southbound_FRNTG_17	0.21	26398	5501	35	21999	4584	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	4	4400	917	0.00259	0.00011	0.000008	0.00125	0.00104	0.000105	0.00277	0.0042	0.000044	5.10	0.22	0.01	2.37	1.82	0.19	4.49	9.26	0.09
Southbound_FRNTG_18	0.28	26398	7348	35	21999	6123	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	4400	1225	0.00383	0.00016	0.000012	0.00186	0.00157	0.000159	0.00433	0.0062	0.000065	8.34	0.36	0.02	3.92	3.09	0.31	7.89	14.75	0.15
Southbound_FRNTG_19	0.34	21785	7324	35	18154	6103	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	31	3631	1221	0.00066	0.00003	0.000001	0.00030	0.00022	0.000022	0.00048	0.0015	0.000013	4.44	0.20	0.01	2.00	1.43	0.15	3.17	8.97	0.08
Southbound_FRNTG_20	0.27	8663	2359	35	7219	1966	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	6	1444	393	0.00189	0.00008	0.000005	0.00091	0.00074	0.000075	0.00191	0.0032	0.000033	1.92	0.08	0.00	0.88	0.66	0.07	1.58	3.56	0.04
Southbound_FRNTG_21	0.30	28808	8652	35	24007	7210	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	23	4801	1442	0.00082	0.00004	0.000002	0.00037	0.00027	0.000028	0.00061	0.0017	0.000015	5.47	0.24	0.01	2.46	1.77	0.18	3.94	10.91	0.10
Southbound_FRNTG_22	0.23	13099	3059	35	10916	2549	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	4	2183	510	0.00259	0.00011	0.000008	0.00125	0.00104	0.000105	0.00277	0.0042	0.000044	2.84	0.12	0.01	1.32	1.01	0.10	2.49	5.15	0.05
Southbound_FRNTG_23	0.04	25482	1006	35	21235	838	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	24	4247	168	0.00080	0.00003	0.000002	0.00036	0.00026	0.000027	0.00059	0.0016	0.000015	0.63	0.03	0.00	0.28	0.20	0.02	0.45	1.26	0.01
Southbound_FRNTG_24	0.17	5066	873	35	4221	727	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	6	844	145	0.00189	0.00008	0.000005	0.00091	0.00074	0.000075	0.00191	0.0032	0.000033	0.71	0.03	0.00	0.33	0.25	0.03	0.59	1.32	0.01
Southbound_FRNTG_25	0.09	10183	938	35	8486	782	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	7	1697	156	0.00169	0.00007	0.000005	0.00081	0.00065	0.000066	0.00166	0.0029	0.000030	0.73	0.03	0.00	0.34	0.25	0.03	0.59	1.37	0.01
Southbound_FRNTG_26	0.13	7931	1058	35	6609	881	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	18	1322	176	0.00095	0.00004	0.000002	0.00043	0.00032	0.000033	0.00075	0.0019	0.000018	0.69	0.03	0.00	0.31	0.23	0.02	0.51	1.37	0.01
Southbound_FRNTG_27	0.14	32799	4466	35	27333	3722	0.00060	0.00003	0.000001	0.00027	0.00019	0.000020	0.00042	0.0012	0.000011	2.5	5467	744	0.00383	0.00016	0.000012	0

INTERIM - 2032				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT BASE	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Southbound_GP_2	0.22	104589	22676	60	87158	18897	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	16	17432	3779	0.00088	0.00005	0.000003	0.00064	0.00063	0.000060	0.00082	0.0049	0.000018	10.25	0.54	0.03	6.94	6.35	0.62	8.15	51.35	0.23
Southbound_GP_3	0.73	110161	80482	60	91801	67068	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	10	18360	13413	0.00120	0.00006	0.000005	0.00091	0.00090	0.000087	0.00122	0.0057	0.000025	40.66	2.17	0.14	28.20	26.22	2.55	34.35	192.30	0.91
Southbound_GP_4	0.70	67477	47145	60	56231	39288	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	29	11246	7857	0.00057	0.00003	0.000002	0.00042	0.00040	0.000039	0.00049	0.0039	0.000013	18.93	1.01	0.06	12.64	11.44	1.12	14.39	99.01	0.43
Southbound_GP_5	0.76	67477	51564	60	56231	42970	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	4	11246	8594	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	35.72	1.92	0.14	26.73	26.10	2.53	35.49	162.48	0.79
Southbound_GP_6	0.83	89867	74335	60	74889	61945	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	10	14978	12389	0.00120	0.00006	0.000005	0.00091	0.00090	0.000087	0.00122	0.0057	0.000025	37.56	2.00	0.13	26.05	24.22	2.36	31.73	177.61	0.84
Southbound_GP_7	0.36	73253	26238	60	61045	21865	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	8	12209	4373	0.00138	0.00007	0.000006	0.00108	0.00108	0.000104	0.00148	0.0064	0.000029	14.08	0.75	0.05	9.94	9.35	0.91	12.35	65.90	0.31
Southbound_GP_8	0.57	55162	31489	60	45968	26241	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	56	9194	5248	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	11.63	0.62	0.04	7.57	6.70	0.66	8.51	55.17	0.27
Southbound_GP_9	0.66	75541	49681	60	62951	41401	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	57	12590	8280	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	18.32	0.97	0.06	11.93	10.55	1.04	13.39	86.81	0.43
Southbound_GP_10	1.07	42444	45429	60	35370	37858	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	8	7074	7572	0.00138	0.00007	0.000006	0.00108	0.00108	0.000104	0.00148	0.0064	0.000029	24.38	1.30	0.09	17.21	16.18	1.57	21.38	114.11	0.54
Southbound_GP_11	0.75	80751	60689	60	67293	50575	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	3	13459	10115	0.00293	0.00016	0.000014	0.00246	0.00257	0.000246	0.00366	0.0130	0.000062	48.26	2.60	0.20	36.94	36.65	3.54	50.52	218.74	1.06
Southbound_GP_12	0.35	100722	34938	60	83935	29115	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	56	16787	5823	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	12.90	0.68	0.04	8.40	7.43	0.73	9.44	61.21	0.30
Southbound_GP_13	0.49	88055	43508	60	73379	36257	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	53	14676	7251	0.00039	0.00002	0.000001	0.00026	0.00024	0.000023	0.00030	0.0020	0.000009	16.15	0.86	0.05	10.55	9.36	0.92	11.85	77.39	0.37
Southbound_GP_14	0.17	102867	17153	60	85722	14294	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	55	17144	2859	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	6.34	0.34	0.02	4.13	3.66	0.36	4.65	30.14	0.15
Southbound_GP_15	0.62	67676	42198	60	56396	35164	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	65	11279	7033	0.00036	0.00002	0.000001	0.00024	0.00022	0.000021	0.00026	0.0018	0.000009	15.47	0.82	0.05	10.09	8.95	0.88	11.25	73.69	0.36
Southbound_GP_16	0.28	37337	10541	60	31114	8784	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	63	6223	1757	0.00037	0.00002	0.000001	0.00024	0.00022	0.000021	0.00026	0.0018	0.000009	3.87	0.21	0.01	2.52	2.23	0.22	2.82	18.36	0.09
Southbound_RMP_1	0.14	21010	2936	40	17508	2446	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	49	3502	489	0.00041	0.00002	0.000001	0.00028	0.00026	0.000025	0.00032	0.0023	0.000009	1.33	0.07	0.00	0.92	0.86	0.08	1.06	7.77	0.03
Southbound_RMP_2	0.21	11042	2314	40	9201	1928	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	52	1840	386	0.00039	0.00002	0.000001	0.00027	0.00024	0.000024	0.00030	0.0021	0.000009	1.04	0.06	0.00	0.72	0.67	0.07	0.83	6.05	0.02
Southbound_RMP_3	0.30	11962	3563	40	9968	2969	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	49	1994	594	0.00041	0.00002	0.000001	0.00028	0.00026	0.000025	0.00032	0.0023	0.000009	1.61	0.09	0.01	1.12	1.04	0.10	1.29	9.43	0.04
Southbound_RMP_4	0.31	12831	4003	40	10692	3335	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	9	2138	667	0.00128	0.00007	0.000005	0.00099	0.00098	0.000095	0.00134	0.0060	0.000027	2.39	0.13	0.01	1.73	1.65	0.16	2.13	13.07	0.05
Southbound_RMP_5	0.28	18403	5164	40	15336	4303	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	40	3067	861	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	2.39	0.13	0.01	1.66	1.54	0.15	1.92	14.05	0.05
Southbound_RMP_6	0.18	42684	7502	40	35570	6252	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	29	7114	1250	0.00057	0.00003	0.000002	0.00042	0.00040	0.000039	0.00049	0.0039	0.000013	3.60	0.19	0.01	2.53	2.37	0.23	2.94	21.92	0.08
Southbound_RMP_7	0.18	15540	2818	40	12950	2348	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	37	2590	470	0.00049	0.00003	0.000002	0.00034	0.00031	0.000030	0.00040	0.0029	0.000011	1.31	0.07	0.00	0.91	0.85	0.08	1.06	7.73	0.03
Southbound_RMP_8	0.04	17841	632	40	14867	527	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	9	2973	105	0.00128	0.00007	0.000005	0.00099	0.00098	0.000095	0.00134	0.0060	0.000027	0.38	0.02	0.00	0.27	0.26	0.03	0.34	2.06	0.01
Southbound_RMP_9	0.27	22390	6049	40	18658	5040	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	11	3732	1008	0.00112	0.00006	0.000004	0.00085	0.00084	0.000081	0.00113	0.0055	0.000024	3.46	0.19	0.01	2.47	2.35	0.23	3.01	19.26	0.08
Southbound_RMP_10	0.09	24537	2106	40	20448	1755	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	16	4090	351	0.00088	0.00005	0.000003	0.00064	0.00063	0.000060	0.00082	0.0049	0.000018	1.12	0.06	0.00	0.79	0.74	0.07	0.94	6.50	0.02
Southbound_RMP_11	0.15	1482	220	40	1235	184	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	3	247	37	0.00293	0.00016	0.000014	0.00246	0.00257	0.000246	0.00366	0.0130	0.000062	0.19	0.01	0.00	0.15	0.15	0.01	0.20	0.98	0.00
Southbound_RMP_12	0.08	16614	1379	40	13845	1149	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	45	2769	230	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	0.63	0.03	0.00	0.44	0.41	0.04	0.51	3.71	0.01
Southbound_RMP_13	0.22	10888	2446	40	9074	2039	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	6	1815	408	0.00170	0.00009	0.000007	0.00136	0.00139	0.000133	0.00192	0.0076	0.000036	1.64	0.09	0.01	1.21	1.18	0.11	1.54	8.66	0.04
Southbound_RMP_14	0.13	18030	2294	40	15025	1912	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	2.5	3005	382	0.00343	0.00019	0.000016	0.00289	0.00304	0.000291	0.00435	0.0151	0.000073	2.19	0.12	0.01	1.72	1.73	0.17	2.37	10.99	0.05
Southbound_RMP_15	0.30	20379	6166	40	16983	5139	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	42	3397	1028	0.00045	0.00002	0.000001	0.00031	0.00029	0.000028	0.00036	0.0026	0.000010	2.83	0.15	0.01	1.97	1.84	0.18	2.28	16.70	0.06
Southbound_RMP_16	0.38	30594	11756	40	25495	9796	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	33	5099	1959	0.00053	0.00003	0.000002	0.00037	0.00035	0.000034	0.00044	0.0033	0.000012	5.56	0.30	0.02	3.88	3.62	0.35	4.50	33.12	0.13
Southbound_RMP_17	0.16	33097	5326	40	27581	4438	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	55	5516	888	0.00038	0.00002	0.000001	0.00025	0.00023	0.000022	0.00029	0.0019	0.000009	2.39	0.13	0.01	1.65	1.53	0.15	1.90	13.74	0.05
Southbound_RMP_18	0.06	32484	2004	40	27070	1670	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	45	5414	334	0.00043	0.00002	0.000001	0.00030	0.00028	0.000027	0.00034	0.0025	0.000010	0.91	0.05	0.00	0.64	0.59	0.06	0.73	5.39	0.02
Southbound_RMP_19	0.14	12360	1692	40	10300	1410	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	3	2060	282	0.00293	0.00016	0.000014	0.00246	0.00257	0.000246	0.00366	0.0130	0.000062	1.48	0.08	0.01	1.15	1.15	0.11	1.56	7.49	0.03
Southbound_RMP_20	0.07	33404	2479	40	27836	2066	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	36	5567	413	0.00050	0.00003	0.000002	0.00034	0.00032	0.000031	0.00040	0.0029	0.000011	1.16	0.06	0.00	0.81	0.75	0.07	0.94	6.82	0.03
Southbound_RMP_21	0.06	20686	1322	40	17238	1102	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	4	3448	220	0.00232	0.00013	0.000011	0.00192	0.00198	0.000190	0.00279	0.0102	0.000049	1.02	0.06	0.00	0.78	0.77	0.07	1.02	5.25	0.02
Southbound_RMP_22	0.29	2094	615	40	1745	512	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	52	349	102	0.00039	0.00002	0.000001	0.00027	0.00024	0.000024	0.00030	0.0021	0.000009	0.28	0.01	0.00	0.19	0.18	0.02	0.22	1.61	0.01
Southbound_RMP_23	0.26	19971	5156	40	16642	4296	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	44	3328	859	0.00043	0.00002	0.000001	0.00030	0.00028	0.000028	0.00035	0.0026	0.000010	2.36	0.13	0.01	1.64	1.53	0.15	1.89	13.90	0.05
Southbound_RMP_24	0.50	14812	7352	40	12343	6127	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	46	2469	1226	0.00042	0.00002	0.000001	0.00030	0.00027	0.000027	0.00033	0.0025	0.000010	3.35	0.18	0.01	2.33	2.17	0.21	2.69	19.69	0.08
Southbound_RMP_25	0.23	12667	2866	40	10556	2388	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	46	2111	478	0.00042	0.00002	0.000001	0.00030	0.00027	0.000027	0.00033	0.0025	0.000010	1.31	0.07	0.00	0.91	0.85	0.08	1.05	7.68	0.03
Southbound_RMP_26	0.23	30339	7026	40	25283	5855	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	54	5057	1171	0.00039	0.00002	0.000001	0.00026	0.00023	0.000023	0.00029	0.0019	0.000009	3.16	0.17	0.01	2.18	2.02	0.20	2.52	18.20	0.07
Southbound_ML_1	1.88	4396	8279	60	3664	6900	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	51	733	1380	0.00040	0.00002	0.000001	0.00027	0.00025	0.000024	0.00031	0.0021	0.000009	3.08	0.16	0.01	2.02	1.80	0.18	2.27	14.92	0.07
Southbound_ML_2	0.89	19936	17773	60	16614	14811	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	12	3323	2962	0.00106	0.00006	0.000004	0.00080	0.00078	0.000075	0.00105	0.0054	0.000022	8.58	0.46	0.03	5.89	5.44	0.53	7.06	41.60	0.19
Southbound_ML_3	0.93	18454	17126	60	15378	14271	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	15	3076	2855	0.00092	0.00005	0.000003	0.00068	0.00066	0.000064	0.00087	0.0051	0.000019	7.88	0.42	0.03	5.35	4.91	0.48	6.30	39.24	0.18
Southbound_ML_4	3.08	7559	23278	60	6299	19397	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	15	1260	3880	0.00092	0.00005	0.000003	0.00068	0.00066	0.000064	0.00087	0.0051	0.000019	10.71	0.57	0.04	7.27	6.67	0.65	8.57	53.33	0.24
Southbound_ML_5	2.07	4750	9844	60	3958	8203	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	57	792	1641	0.00038	0.00002	0.000001	0.00025	0.00022	0.000022	0.00028	0.0018	0.000009	3.63	0.19	0.01	2.36	2.09	0.21	2.65	17.20	0.08
Eastbound_DC_3	0.34	30,850	10516	50	25708	8764	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	40	5142	1753	0.00046	0.00002	0.000002	0.00032	0.00030	0.000029	0.00037	0.0027	0.000010	4.34	0.23	0.01	2.98	2.75	0.27	3.38	24.20	0.10
Eastbound_DC_2	0.30	51,536	15552	50	42946	12960	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	8589	2592	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	6.27	0.34	0.02	4.30	3.94	0.38	4.83	34.48	0.15
Eastbound_DC_1	0.25	36,928	9326	50	30773	7772	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	50	6155	1554	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	3.76	0.20	0.01	2.58	2.36	0.23	2.90	20.68	0.09
Westbound_DC_2	0.32	59,350	19175	50	49459	15979	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	60	9892	3196	0.00037	0.00002	0.000001	0.00024	0.00021	0.000021	0.00027	0.0017	0.000009	7.62	0.41	0.03	5.18	4.72	0.46	5.82	40.97	0.18
Westbound_DC_1	0.19	28,909	5529	50	24091	4608	0.00040	0.00002	0.000001	0.00028	0.00025	0.000025	0.00031	0.0022	0.000009	36	4818	921	0.00050	0.00003	0.000002	0.00034	0.00032	0.000031	0.00040	0.0029	0.000011	2.31	0.12	0.01	1.59	1.46	0.14	1.80	12.89	0.05

Design - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals							
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NoPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Northbound_DC_1	0.25	54700	13919	50	45583	11599	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	59	9117	2320	0.00028	0.00001	0.00	0.00016	0.00016	0.000015	0.0002	0.0013	0.000005	4.21	0.18	0.00	2.53	2.69	0.24	3.40	21.40	0.08
Northbound_DC_2	0.25	20350	5112	50	16958	4260	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	3392	852	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	1.55	0.06	0.00	0.94	1.00	0.09	1.26	7.93	0.03
Northbound_DC_3	0.25	34350	8707	50	28625	7256	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	5725	1451	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	2.65	0.11	0.00	1.60	1.70	0.15	2.15	13.51	0.05
Northbound_DC_4	0.41	21150	8630	50	17625	7191	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	3525	1438	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	2.62	0.11	0.00	1.58	1.69	0.15	2.13	13.39	0.05
Northbound_DC_5	0.25	9500	2415	50	7917	2012	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	1583	402	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	0.73	0.03	0.00	0.44	0.47	0.04	0.59	3.75	0.01
Northbound_DC_6	0.28	30650	8436	50	25542	7030	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	5108	1406	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	5.91	0.23	0.00	4.12	4.97	0.44	6.81	26.24	0.09
Northbound_DC_7	0.47	16900	7915	50	14083	6596	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	17	2817	1319	0.00063	0.00003	0.00	0.00042	0.00049	0.000043	0.0006	0.0035	0.000010	2.85	0.12	0.00	1.79	1.96	0.18	2.48	15.16	0.05
Northbound_RMP_1	0.25	13650	3353	40	11375	2794	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	5	2275	559	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	1.82	0.07	0.00	1.22	1.42	0.13	1.88	8.98	0.03
Northbound_RMP_2	0.49	17750	8712	40	14792	7260	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	2958	1452	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	6.42	0.25	0.00	4.49	5.42	0.48	7.40	29.82	0.10
Northbound_RMP_3	0.14	29700	4113	40	24750	3427	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	3	4950	685	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	2.77	0.11	0.00	1.91	2.29	0.20	3.10	13.06	0.04
Northbound_RMP_4	0.27	10950	2938	40	9125	2448	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	1825	490	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.17	0.08	0.00	1.51	1.83	0.16	2.50	10.06	0.03
Northbound_RMP_6	0.18	5300	960	40	4417	800	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	883	160	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	0.71	0.03	0.00	0.49	0.60	0.05	0.82	3.29	0.01
Northbound_RMP_7	0.16	25150	4013	40	20958	3344	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	3	4192	669	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	2.70	0.11	0.00	1.87	2.23	0.20	3.02	12.74	0.04
Northbound_RMP_8	0.06	6200	357	40	5167	297	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	1033	59	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	0.26	0.01	0.00	0.18	0.22	0.02	0.30	1.22	0.00
Northbound_RMP_9	0.08	22150	1829	40	18458	1524	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	3692	305	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	1.35	0.05	0.00	0.94	1.14	0.10	1.55	6.26	0.02
Northbound_RMP_10	0.11	31900	3432	40	26583	2860	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	38	5317	572	0.00036	0.00002	0.00	0.00023	0.00025	0.000022	0.0003	0.0020	0.000006	1.21	0.05	0.00	0.75	0.82	0.07	1.04	6.80	0.02
Northbound_RMP_11	0.26	48800	12745	40	40667	10621	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	8133	2124	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	9.40	0.37	0.00	6.57	7.93	0.70	10.82	43.63	0.15
Northbound_RMP_12	0.37	7500	2810	40	6250	2341	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	1250	468	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.07	0.08	0.00	1.45	1.75	0.16	2.39	9.62	0.03
Northbound_RMP_13	0.27	34800	9475	40	29000	7896	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	12	5800	1579	0.00080	0.00003	0.00	0.00055	0.00065	0.000058	0.0009	0.0040	0.000013	4.03	0.17	0.00	2.59	2.91	0.26	3.72	21.81	0.07
Northbound_RMP_14	0.38	7250	2778	40	6042	2315	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	1208	463	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.05	0.08	0.00	1.43	1.73	0.15	2.36	9.51	0.03
Northbound_RMP_15	0.32	2750	879	40	2292	733	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	38	458	146	0.00036	0.00002	0.00	0.00023	0.00025	0.000022	0.0003	0.0020	0.000006	0.31	0.01	0.00	0.19	0.21	0.02	0.27	1.74	0.01
Northbound_RMP_16	0.08	26650	2080	40	22208	1733	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	13	4442	347	0.00076	0.00003	0.00	0.00052	0.00061	0.000054	0.0008	0.0039	0.000012	0.87	0.04	0.00	0.56	0.63	0.06	0.80	4.76	0.01
Northbound_RMP_17	0.09	13450	1190	40	11208	992	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	8	2242	198	0.00106	0.00004	0.00	0.00074	0.00090	0.000080	0.0012	0.0047	0.000016	0.56	0.02	0.00	0.36	0.41	0.04	0.54	2.88	0.01
Northbound_RMP_18	0.18	20750	3801	40	17292	3168	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	44	3458	634	0.00033	0.00001	0.00	0.00021	0.00023	0.000020	0.0003	0.0019	0.000006	1.32	0.06	0.00	0.82	0.90	0.08	1.13	7.42	0.02
Northbound_RMP_19	0.18	46950	8620	40	39125	7183	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	38	7825	1437	0.00036	0.00002	0.00	0.00023	0.00025	0.000022	0.0003	0.0020	0.000006	3.04	0.13	0.00	1.89	2.07	0.19	2.60	17.08	0.05
Northbound_RMP_20	0.17	12000	2080	40	10000	1734	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	21	2000	347	0.00053	0.00002	0.00	0.00035	0.00040	0.000036	0.0005	0.0032	0.000009	0.79	0.03	0.00	0.50	0.55	0.05	0.70	4.52	0.01
Northbound_CD_1	0.39	47300	18454	45	39417	15378	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	2.5	7883	3076	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	13.23	0.52	0.00	9.30	11.24	1.00	15.27	61.06	0.21
Northbound_CD_2	0.23	46500	10719	45	38750	8932	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	2.5	7750	1786	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	7.68	0.30	0.00	5.40	6.53	0.58	8.87	35.47	0.12
Northbound_CD_3	0.33	31400	10329	45	26167	8608	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	2.5	5233	1721	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	7.40	0.29	0.00	5.20	6.29	0.56	8.55	34.18	0.12
Northbound_CD_4	0.43	29600	12836	45	24667	10697	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	2.5	4933	2139	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	9.20	0.36	0.00	6.47	7.82	0.69	10.62	42.47	0.15
Northbound_CD_5	0.14	29600	4038	45	24667	3365	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	2.5	4933	673	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.89	0.11	0.00	2.03	2.46	0.22	3.34	13.36	0.05
Northbound_CD_6	0.48	49850	23794	45	41542	19829	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	23	8308	3966	0.00050	0.00002	0.00	0.00033	0.00038	0.000034	0.0005	0.0031	0.000008	8.44	0.35	0.00	5.37	5.93	0.53	7.33	48.62	0.15
Northbound_CD_7	0.44	36400	16171	45	30333	13476	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	20	6067	2695	0.00055	0.00002	0.00	0.00036	0.00042	0.000037	0.0005	0.0033	0.000009	5.88	0.25	0.00	3.74	4.14	0.37	5.14	33.47	0.10
Northbound_FRNTG_1	0.02	50800	1217	35	42333	1014	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	8467	203	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	1.08	0.04	0.00	0.44	0.41	0.04	1.07	1.65	0.01
Northbound_FRNTG_2	0.38	37150	13971	35	30958	11643	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	4	6192	2329	0.00204	0.00006	0.00	0.00085	0.00085	0.000077	0.0023	0.0028	0.000026	10.03	0.35	0.00	4.10	3.72	0.34	9.27	16.25	0.14
Northbound_FRNTG_3	0.52	22700	11744	35	18917	9787	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3783	1957	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	10.38	0.35	0.00	4.26	3.99	0.37	10.30	15.97	0.14
Northbound_FRNTG_4	0.13	20550	2759	35	17125	2299	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3425	460	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.44	0.08	0.00	1.00	0.94	0.09	2.42	3.75	0.03
Northbound_FRNTG_5	0.28	2800	770	35	2333	642	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	467	128	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	0.68	0.02	0.00	0.28	0.26	0.02	0.68	1.05	0.01
Northbound_FRNTG_6	0.42	32500	13744	35	27083	11453	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	40	5417	2291	0.00041	0.00002	0.00	0.00016	0.00013	0.000013	0.0003	0.0008	0.000007	6.13	0.23	0.00	2.46	2.03	0.19	4.58	11.31	0.10
Northbound_FRNTG_7	0.34	28450	9612	35	23708	8010	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	4742	1602	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	8.50	0.28	0.00	3.48	3.26	0.30	8.43	13.07	0.12
Northbound_FRNTG_8	0.16	39400	6367	35	32833	5306	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	6567	1061	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	5.63	0.19	0.00	2.31	2.16	0.20	5.59	8.66	0.08
Northbound_FRNTG_9	0.04	44700	1765	35	37250	1471	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	7450	294	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	1.56	0.05	0.00	0.64	0.60	0.05	1.55	2.40	0.02
Northbound_FRNTG_10	0.17	49150	8552	35	40958	7127	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	8192	1425	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	7.56	0.25	0.00	3.10	2.90	0.27	7.50	11.63	0.10
Northbound_FRNTG_11	0.33	24000	7857	35	20000	6548	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	20	4000	1310	0.00068	0.00002	0.00	0.00028	0.00024	0.000022	0.0006	0.0013	0.000010	3.86	0.14	0.00	1.56	1.30	0.12	2.95	7.15	0.06
Northbound_FRNTG_12	0.08	33400	2764	35	27833	2303	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5567	461	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.44	0.08	0.00	1.00	0.94	0.09	2.43	3.76	0.03
Northbound_FRNTG_13	0.10	33400	3304	35	27833	2753	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5567	551	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.92	0.10	0.00	1.20	1.12	0.10	2.90	4.49	0.04
Northbound_FRNTG_14	0.13	80700	10377	35	67250	8647	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	13450	1729	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	9.17	0.31	0.00	3.76	3.52	0.32	9.10	14.11	0.13
Northbound_FRNTG_15	0.19	48800	9096	35	40667	7580	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	8133	1516	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	8.04	0.27	0.00	3.30	3.09	0.28	7.98	12.37	0.11
Northbound_FRNTG_16	0.12	2300	277	35	1917	231	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	18	383	46	0.00072	0.00003	0.00	0.00030	0.00026	0.000024	0.0006	0.0013	0.000011	0.14	0.01	0.00	0.06	0.05	0.00	0.11	0.25	0.00
Northbound_FRNTG_16.5	0.11	6600	722	35	5500	602	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	8	1100	120	0.00120	0.00004	0.00	0.00050	0.00047	0.000043	0.0012	0.0018	0.000016	0.42	0.01	0.00	0.17	0.15	0.01	0.35	0.72	0.01
Northbound_FRNTG_17	0.17	21700	3787	35	18083	3156	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	9	3617	631	0.00111	0.00004	0.00	0.00046	0.00043	0.000040	0.0011	0.0017	0.000015	2.13	0.08	0.00	0.87	0.75	0.07	1.76	3.73	0.03
Northbound_FRNTG_18	0.15	16300	2452	35	13583	2043	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	2717	409	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	1.62	0.06	0.00	0.66	0.59	0.05	1.45	2.69	0.02
Northbound_FRNTG_19	0.12	47700	5754	35	39750	4795	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	7950	959	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	5.09	0.17	0.00	2.08	1.95	0.18	5.05	7.82	0.07
Northbound_FRNTG_20	0.07	53100	3609	35	44250	3007	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	8850	601	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.19	0.11	0.00	1.31	1.23	0.11	3.17	4.91	0.04
Northbound_FRNTG_21	0.07	47250	3138	35	39375	2615	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	3	7875	523	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	2.54	0.09	0.00	1.04	0.96	0.09	2.45	3.99	0.04
Northbound_FRNTG_22	0.06	59950	3604	35	49958	3003	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	8	9992	601	0.00120	0.00004	0.00	0.00050	0.00047	0.000043	0.0012	0.0018	0.000016	2.08	0.07	0.00	0.85	0.74	0.07	1.75	3.62	0.03
Northbound_FRNTG_23	0.21	18550	3926	35	15458	3272	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3092	654	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.47	0.12	0.00	1.42	1.33	0.12	3.45	5.34	0.05
Northbound_FRNTG_24	0.10	20950	2069	35	17458	1724	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3492	345	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	1.83	0.06	0.00	0.75	0.70	0.06	1.82	2.81	0.03
Northbound_FRNTG_25	0.20	16950	3424	35	14125	2854	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	2825	571	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.03	0.10	0.00	1.24	1.16	0.11	3.00	4.66	0.04
Northbound_FRNTG_26	0.13	48850	6428	35	40708	5356	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	8142	1071	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	4.26	0.15	0.00	1.74	1.55	0.14	3.80	7.05	0.06
Northbound_FRNTG_27	0.18	48850	8809	35	40708	7341	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	35	8142	1468	0.00045	0.00002	0.00	0.00018	0.00015	0.000014	0.0003	0.0008	0.000007	4.00	0.15	0.00	1.60	1.32	0.12	2.99	7.35	0.06
Northbound_FRNTG_28	0.33	11550	3774	40	9625	3145	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	1925	629	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.19	0.11	0.00	1.31	1.23	0.11	3.19	4.91	0.04
Northbound_FRNTG_29	0.27	17750	4871	40	14792	4059	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2958	812	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	4.11	0.14	0.00	1.69	1.59	0.15	4.12	6.34	0.06
Northbound_FRNTG_30	0.25	17750	4385	40	14792	3654	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	2.5	2958	731	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.70	0.12	0.00	1.52	1.43	0.13	3.70	5.70	0.05
Northbound_FRNTG_31	0.01	20150	175	40	16792	146	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	6	3358	29	0.00148	0.00005	0.00	0.00062	0.00060	0.000055	0.0016	0.0022	0.000020	0.10	0.00	0.00	0.04	0.04	0.00	0.09	0.17	0.00
Northbound_FRNTG_32	0.36	20700	7518	40	17250	6265	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	11	3450	1253	0.00097	0.00003	0.00	0.00040	0.00037	0.000034	0.0009	0.0016	0.000014	3.76	0

Design - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NoPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Northbound_FRNTG_44	0.11	26400	3033	40	22000	2527	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	3	4400	505	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	2.34	0.08	0.00	0.96	0.89	0.08	2.27	3.68	0.03
Northbound_FRNTG_45	0.06	8700	508	40	7250	423	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	17	1450	85	0.00074	0.00003	0.00	0.00031	0.00027	0.000025	0.0006	0.0014	0.000011	0.24	0.01	0.00	0.10	0.08	0.01	0.18	0.44	0.00
Northbound_FRNTG_46	0.77	35100	26974	40	29250	22478	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	17	5850	4496	0.00074	0.00003	0.00	0.00031	0.00027	0.000025	0.0006	0.0014	0.000011	12.49	0.46	0.00	5.06	4.24	0.40	9.61	23.40	0.20
Northbound_FRNTG_47	0.19	48500	9151	40	40417	7626	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	17	8083	1525	0.00074	0.00003	0.00	0.00031	0.00027	0.000025	0.0006	0.0014	0.000011	4.24	0.16	0.00	1.72	1.44	0.13	3.26	7.94	0.07
Northbound_FRNTG_48	0.10	60500	5793	40	50417	4827	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	14	10083	965	0.00084	0.00003	0.00	0.00035	0.00032	0.000029	0.0007	0.0015	0.000012	2.77	0.10	0.00	1.12	0.95	0.09	2.17	5.14	0.04
Northbound_FRNTG_49	0.24	60500	14595	40	50417	12163	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	14	10083	2432	0.00084	0.00003	0.00	0.00035	0.00032	0.000029	0.0007	0.0015	0.000012	6.98	0.26	0.00	2.83	2.40	0.22	5.47	12.95	0.11
Northbound_ML_1	1.86	20850	38697	60	17375	32248	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	3475	6450	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	20.62	0.82	0.00	13.58	15.81	1.41	21.74	87.17	0.34
Northbound_ML_2	0.21	20850	4388	60	17375	3657	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	3475	731	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	2.34	0.09	0.00	1.54	1.79	0.16	2.47	9.88	0.04
Northbound_ML_3	0.48	15550	7422	60	12958	6185	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	12	2592	1237	0.00080	0.00003	0.00	0.00055	0.00065	0.000058	0.0009	0.0040	0.000013	2.72	0.11	0.00	1.65	1.79	0.16	2.38	12.53	0.05
Northbound_ML_4	2.60	21750	56599	60	18125	47166	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	3625	9433	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	38.41	1.49	0.00	26.27	31.50	2.80	44.01	159.04	0.61
Northbound_ML_5	0.94	29250	27445	60	24375	22871	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	52	4875	4574	0.00030	0.00001	0.00	0.00018	0.00019	0.000017	0.0002	0.0015	0.000005	7.77	0.32	0.00	4.41	4.53	0.41	5.99	35.02	0.14
Northbound_ML_6	0.87	32000	27733	60	26667	23111	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	55	5333	4622	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	7.81	0.32	0.00	4.40	4.51	0.41	6.00	34.69	0.14
Northbound_ML_7	1.91	11250	21438	60	9375	17865	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	21	1875	3573	0.00053	0.00002	0.00	0.00035	0.00040	0.000036	0.0005	0.0032	0.000009	6.91	0.28	0.00	4.06	4.30	0.39	5.67	33.47	0.12
Northbound_GP_1	0.27	55900	15006	60	46583	12505	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	16	9317	2501	0.00066	0.00003	0.00	0.00045	0.00052	0.000046	0.0007	0.0036	0.000010	5.15	0.21	0.00	3.08	3.30	0.30	4.34	24.51	0.09
Northbound_GP_2	0.65	69550	45220	60	57958	37683	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	11592	7537	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	24.09	0.95	0.00	15.87	18.48	1.65	25.41	101.86	0.39
Northbound_GP_3	0.27	100200	26937	60	83500	22447	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	16700	4489	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	18.28	0.71	0.00	12.50	14.99	1.33	20.94	75.69	0.29
Northbound_GP_4	0.35	70500	24872	60	58750	20727	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	11750	4145	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	13.25	0.52	0.00	8.73	10.16	0.91	13.97	56.03	0.22
Northbound_GP_5	0.28	88250	24463	60	73542	20386	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	14708	4077	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	16.60	0.64	0.00	11.35	13.62	1.21	19.02	68.74	0.26
Northbound_GP_6	0.67	77300	51886	60	64417	43238	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	5	12883	8647	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	25.12	1.00	0.00	16.25	18.64	1.66	25.42	107.23	0.42
Northbound_GP_7	0.05	71100	3251	60	59250	2709	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	11850	542	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.21	0.09	0.00	1.51	1.81	0.16	2.53	9.13	0.03
Northbound_GP_8	0.70	48950	34445	60	40792	28704	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	8158	5741	0.00117	0.00005	0.00	0.00083	0.00101	0.000089	0.0014	0.0051	0.000018	14.72	0.59	0.00	9.25	10.37	0.93	14.01	64.43	0.25
Northbound_GP_9	0.86	80850	69761	60	67375	58134	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	56	13475	11627	0.00029	0.00001	0.00	0.00017	0.00017	0.000015	0.0002	0.0013	0.000005	19.63	0.81	0.00	11.05	11.31	1.02	15.05	87.02	0.36
Northbound_GP_10	0.33	51250	17152	60	42708	14293	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	3	8542	2859	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	10.53	0.41	0.00	7.10	8.42	0.75	11.69	43.95	0.17
Northbound_GP_11	0.33	100050	33367	60	83375	27806	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	32	16675	5561	0.00041	0.00002	0.00	0.00026	0.00030	0.000027	0.0004	0.0025	0.000007	10.04	0.42	0.00	5.84	6.11	0.55	7.97	48.50	0.18
Northbound_GP_12	0.51	92550	46806	60	77125	39005	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	15425	7801	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	31.76	1.23	0.00	21.72	26.05	2.31	36.39	131.52	0.50
Northbound_GP_13	0.84	127350	107379	60	106125	89483	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	21225	17897	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	72.87	2.83	0.00	49.84	59.77	5.31	83.49	301.74	1.16
Northbound_GP_14	1.51	96900	146767	60	80750	122305	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	56	16150	24461	0.00029	0.00001	0.00	0.00017	0.00017	0.000015	0.0002	0.0013	0.000005	41.29	1.71	0.00	23.25	23.79	2.15	31.66	183.07	0.75
Northbound_GP_15	0.26	143850	37296	60	119875	31080	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	54	23975	6216	0.00029	0.00001	0.00	0.00017	0.00018	0.000016	0.0002	0.0014	0.000005	10.53	0.44	0.00	5.94	6.09	0.55	8.09	46.95	0.19
Northbound_GP_16	0.46	126950	57788	60	105792	48157	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	46	21158	9631	0.00032	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	16.57	0.69	0.00	9.50	9.82	0.89	12.88	76.59	0.30
Northbound_GP_17	0.43	114950	49606	60	95792	41338	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	19	19158	8268	0.00058	0.00002	0.00	0.00038	0.00044	0.000039	0.0006	0.0033	0.000009	16.32	0.67	0.00	9.64	10.25	0.92	13.52	78.58	0.29
Northbound_GP_18	0.08	114950	8623	60	95792	7186	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	54	19158	1437	0.00029	0.00001	0.00	0.00017	0.00018	0.000016	0.0002	0.0014	0.000005	2.43	0.10	0.00	1.37	1.41	0.13	1.87	10.86	0.04
Southbound_CD_1	0.15	3600	556	45	3000	463	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	8	600	93	0.00106	0.00004	0.00	0.00074	0.00090	0.000080	0.0012	0.0047	0.000016	0.25	0.01	0.00	0.16	0.19	0.02	0.24	1.28	0.00
Southbound_CD_2	0.28	34750	9807	45	28958	8172	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	5	5792	1635	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	5.12	0.21	0.00	3.46	4.04	0.36	5.29	25.16	0.08
Southbound_CD_3	0.46	35450	16172	45	29542	13476	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	9	5908	2695	0.00098	0.00004	0.00	0.00068	0.00081	0.000072	0.0011	0.0044	0.000015	7.02	0.29	0.00	4.58	5.20	0.46	6.64	36.56	0.12
Southbound_CD_4	0.22	60000	13324	45	50000	11104	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	17	10000	2221	0.00063	0.00003	0.00	0.00042	0.00049	0.000043	0.0006	0.0035	0.000010	5.01	0.21	0.00	3.21	3.56	0.32	4.43	28.17	0.09
Southbound_CD_5	0.31	23100	7242	45	19250	6035	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	21	3850	1207	0.00053	0.00002	0.00	0.00035	0.00040	0.000036	0.0005	0.0032	0.000009	2.61	0.11	0.00	1.66	1.83	0.16	2.28	14.92	0.05
Southbound_CD_6	0.25	7100	1771	45	5917	1476	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	3	1183	295	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	1.15	0.05	0.00	0.80	0.96	0.09	1.30	5.42	0.02
Southbound_CD_7	0.42	29800	12665	45	24833	10554	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	4	4967	2111	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	7.23	0.29	0.00	4.95	5.84	0.52	7.75	34.85	0.12
Southbound_CD_8	0.33	67200	22102	45	56000	18418	0.00033	0.000014	0.00	0.00020	0.00022	0.000020	0.00027	0.0018	0.000006	5	11200	3684	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	11.54	0.47	0.00	7.80	9.11	0.81	11.93	56.71	0.19
Southbound_DC_1	0.48	13300	6334	50	11083	5278	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	2.5	2217	1056	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	4.44	0.17	0.00	3.10	3.73	0.33	5.12	19.70	0.07
Southbound_DC_2	0.59	21000	12398	50	17500	10332	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	12	3500	2066	0.00080	0.00003	0.00	0.00055	0.00065	0.000058	0.0009	0.0040	0.000013	4.83	0.20	0.00	3.06	3.40	0.30	4.34	24.66	0.08
Southbound_DC_3	0.42	2700	1130	50	2250	941	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	29	450	188	0.00043	0.00002	0.00	0.00029	0.00033	0.000030	0.0004	0.0029	0.000007	0.37	0.02	0.00	0.23	0.25	0.02	0.31	2.04	0.01
Southbound_DC_4	0.35	39550	13899	50	32958	11582	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	46	6592	2317	0.00032	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	4.30	0.18	0.00	2.62	2.82	0.25	3.52	22.59	0.08
Southbound_DC_5	0.25	15800	3972	50	13167	3310	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	2633	662	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	1.21	0.05	0.00	0.73	0.78	0.07	0.98	6.16	0.02
Southbound_DC_6	0.22	23750	5263	50	19792	4386	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	3958	877	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	1.60	0.07	0.00	0.96	1.03	0.09	1.30	8.16	0.03
Southbound_DC_7	0.19	29300	5581	50	24417	4651	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	4883	930	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	1.70	0.07	0.00	1.02	1.09	0.10	1.38	8.66	0.03
Southbound_DC_8	0.42	18800	7933	50	15667	6611	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	55	3133	1322	0.00029	0.00001	0.00	0.00017	0.00017	0.000016	0.0002	0.0013	0.000005	2.41	0.10	0.00	1.45	1.55	0.14	1.95	12.31	0.04
Southbound_DC_9	0.22	48100	10641	50	40083	8867	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	42	8017	1774	0.00034	0.00001	0.00	0.00021	0.00023	0.000021	0.0003	0.0019	0.000006	3.32	0.14	0.00	2.03	2.18	0.20	2.73	17.53	0.06
Southbound_FRNTG_1	0.09	31100	2708	35	25917	2256	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	3	5183	451	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	2.19	0.07	0.00	0.90	0.83	0.08	2.12	3.44	0.03
Southbound_FRNTG_2	0.35	18400	6360	35	15333	5300	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	3	3067	1060	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	5.15	0.17	0.00	2.11	1.95	0.18	4.98	8.09	0.07
Southbound_FRNTG_3	0.13	35200	4404	35	29333	3670	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	3	5867	734	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	3.57	0.12	0.00	1.46	1.35	0.12	3.44	5.60	0.05
Southbound_FRNTG_4	0.08	15400	1259	35	12833	1049	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	11	2567	210	0.00097	0.00003	0.00	0.00040	0.00037	0.000034	0.0009	0.0016	0.000014	0.68	0.02	0.00	0.28	0.24	0.02	0.55	1.21	0.01
Southbound_FRNTG_5	0.18	19250	3552	35	16042	2960	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3208	592	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	3.14	0.10	0.00	1.29	1.21	0.11	3.12	4.83	0.04
Southbound_FRNTG_6	0.44	34750	15190	35	28958	12658	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5792	2532	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	13.43	0.45	0.00	5.50	5.16	0.47	13.33	20.66	0.19
Southbound_FRNTG_7	0.13	31150	4130	35	25958	3442	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	5192	688	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	2.74	0.10	0.00	1.12	1.00	0.09	2.44	4.53	0.04
Southbound_FRNTG_8	0.13	27700	3725	35	23083	3104	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	4617	621	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	2.47	0.09	0.00	1.01	0.90	0.08	2.20	4.09	0.04
Southbound_FRNTG_9	0.06	66650	3740	35	55542	3117	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	11	11108	623	0.00097	0.00003	0.00	0.00040	0.00037	0.000034	0.0009	0.0016	0.000014	2.02	0.07	0.00	0.82	0.70	0.07	1.63	3.60	0.03
Southbound_FRNTG_10	0.20	31200	6165	35	26000	5138	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	15	5200	1028	0.00080	0.00003	0.00	0.00033	0.00030	0.000028	0.0007	0.0015	0.000012	3.16	0.12	0.00	1.28	1.08	0.10	2.47	5.81	0.05
Southbound_FRNTG_11	0.12	27100	3358	35	22583	2798	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	9	4517	560	0.00111	0.00004	0.00	0.00046	0.00043	0.000040	0.0011	0.0017	0.000015	1.89	0.07	0.00	0.77	0.66	0.06	1.56	3.31	0.03
Southbound_FRNTG_12	0.21	2550	534	35	2125	445	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	15	425	89	0.00080	0.00003	0.00	0.00033	0.00030	0.000028	0.0007	0.0015	0.000012	0.27	0.01	0.00	0.11	0.09	0.01	0.21	0.50	0.00
Southbound_FRNTG_13	0.13	2100	282	35	1750	235	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	23	350	47	0.00062	0.00002	0.00	0.00025	0.00022	0.000020	0.0005	0.0012	0.000009	0.14	0.01	0.00	0.05	0.05	0.00	0.10	0.25	0.00
Southbound_FRNTG_14	0.07	33800	2431	35	28167	2026	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5633	405	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.15	0.07	0.00	0.88	0.83	0.08	2.13	3.31	0.03
Southbound_FRNTG_15	0.33	32800	10779	35	27333	8983	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5467	1797	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	9.53	0.32	0.00	3.91	3.66	0.34	9.46	14.66	0.13
Southbound_FRNTG_16	0.12	34750	4091	35	28958	3409	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	4	5792	682	0.00204	0.00006	0.00	0.00085	0.00085	0.000077	0.0023	0.0028	0.000026	2.94	0.10	0.00	1.20	1.09	0.10	2.71	4.76	0.04
Southbound_FRNTG_17	0.21	33700	7022	35	28083	5852	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	5617	1170	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	4.65	0.16	0.00	1.90	1.70	0.16	4.16	7.70	0.07
Southbound_FRNTG_18	0.28	33700	9380	35	28083	7816	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	5617	1563	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	8.29	0.28	0.00	3.40	3.19	0.29	8.23	12.76	0.11
Southbound_FRNTG_19	0.34

Design - 2050				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24HR ADT 2050 BASE	VMT Base	Speed NonPeak	ADT NoPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
Southbound_FRNTG_30	0.18	6050	1095	35	5042	913	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	3	1008	182	0.00259	0.00008	0.00	0.00108	0.00109	0.000099	0.0030	0.0035	0.000033	0.89	0.03	0.00	0.36	0.34	0.03	0.86	1.39	0.01
Southbound_FRNTG_31	0.15	21200	3093	35	17667	2578	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3533	515	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.73	0.09	0.00	1.12	1.05	0.10	2.71	4.21	0.04
Southbound_FRNTG_32	0.11	5200	587	35	4333	490	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	867	98	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	0.52	0.02	0.00	0.21	0.20	0.02	0.52	0.80	0.01
Southbound_FRNTG_33	0.08	77550	5841	35	64625	4867	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	45	12925	973	0.00037	0.00001	0.00	0.00015	0.00012	0.000011	0.0003	0.0007	0.000006	2.57	0.10	0.00	1.03	0.85	0.08	1.92	4.75	0.04
Southbound_FRNTG_34	0.44	93550	41050	35	77958	34208	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	4	15592	6842	0.00204	0.00006	0.00	0.00085	0.00085	0.000077	0.0023	0.0028	0.000026	29.46	1.02	0.00	12.04	10.92	1.01	27.23	47.74	0.42
Southbound_FRNTG_35	0.15	27450	4080	35	22875	3400	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	13	4575	680	0.00087	0.00003	0.00	0.00036	0.00033	0.000031	0.0008	0.0015	0.000013	2.14	0.08	0.00	0.87	0.74	0.07	1.69	3.88	0.03
Southbound_FRNTG_36	0.13	22800	2873	35	19000	2394	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	2.5	3800	479	0.00303	0.00009	0.00	0.00126	0.00129	0.000117	0.0036	0.0040	0.000038	2.54	0.08	0.00	1.04	0.98	0.09	2.52	3.91	0.04
Southbound_FRNTG_37	0.24	47250	11431	35	39375	9526	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	25	7875	1905	0.00059	0.00002	0.00	0.00024	0.00020	0.000019	0.0005	0.0012	0.000009	5.44	0.20	0.00	2.19	1.82	0.17	4.11	10.16	0.08
Southbound_FRNTG_38	0.07	44700	3351	35	37250	2793	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	6	7450	559	0.00148	0.00005	0.00	0.00062	0.00060	0.000055	0.0016	0.0022	0.000020	2.09	0.07	0.00	0.85	0.75	0.07	1.82	3.54	0.03
Southbound_FRNTG_39	0.12	48800	5792	35	40667	4826	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	22	8133	965	0.00064	0.00002	0.00	0.00026	0.00022	0.000021	0.0005	0.0012	0.000010	2.80	0.10	0.00	1.13	0.94	0.09	2.13	5.21	0.04
Southbound_FRNTG_40	0.44	25200	11102	35	21000	9252	0.00045	0.000017	0.00	0.00018	0.00015	0.000014	0.00034	0.0008	0.000007	5	4200	1850	0.00170	0.00005	0.00	0.00071	0.00070	0.000064	0.0019	0.0024	0.000022	7.35	0.26	0.00	3.00	2.68	0.25	6.57	12.18	0.11
Southbound_FRNTG_41	0.16	26750	4319	40	22292	3599	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	12	4458	720	0.00092	0.00003	0.00	0.00038	0.00035	0.000032	0.0008	0.0016	0.000013	2.12	0.08	0.00	0.86	0.74	0.07	1.69	3.88	0.03
Southbound_FRNTG_42	0.23	9250	2100	40	7708	1750	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	43	1542	350	0.00039	0.00001	0.00	0.00015	0.00013	0.000012	0.0003	0.0007	0.000006	0.85	0.03	0.00	0.34	0.28	0.03	0.62	1.59	0.01
Southbound_FRNTG_43	0.41	24800	10249	40	20667	8541	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	12	4133	1708	0.00092	0.00003	0.00	0.00038	0.00035	0.000032	0.0008	0.0016	0.000013	5.04	0.18	0.00	2.05	1.74	0.16	4.02	9.20	0.08
Southbound_FRNTG_44	0.55	23850	13073	40	19875	10894	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	29	3975	2179	0.00053	0.00002	0.00	0.00022	0.00019	0.000017	0.0004	0.0011	0.000008	5.58	0.21	0.00	2.26	1.87	0.17	4.16	10.77	0.09
Southbound_FRNTG_45	0.33	36100	11840	40	30083	9867	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	44	6017	1973	0.00038	0.00001	0.00	0.00015	0.00012	0.000012	0.0003	0.0007	0.000006	4.76	0.18	0.00	1.91	1.57	0.15	3.51	8.96	0.08
Southbound_FRNTG_46	0.05	75100	3882	40	62583	3235	0.00041	0.000015	0.00	0.00016	0.00013	0.000013	0.00030	0.0008	0.000007	44	12517	647	0.00038	0.00001	0.00	0.00015	0.00012	0.000012	0.0003	0.0007	0.000006	1.56	0.06	0.00	0.63	0.51	0.05	1.15	2.94	0.03
Southbound_GP_1	0.30	114200	33998	60	95167	28332	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	59	19033	5666	0.00028	0.00001	0.00	0.00016	0.00016	0.000015	0.0002	0.0013	0.000005	9.53	0.39	0.00	5.35	5.47	0.50	7.28	42.07	0.17
Southbound_GP_2	0.22	126900	27513	60	105750	22928	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	5	21150	4586	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	13.32	0.53	0.00	8.61	9.89	0.88	13.48	56.86	0.22
Southbound_GP_3	0.73	135100	98701	60	112583	82251	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	4	22517	16450	0.00180	0.00007	0.00	0.00132	0.00165	0.000146	0.0023	0.0073	0.000027	52.59	2.08	0.00	34.63	40.33	3.59	55.45	222.33	0.86
Southbound_GP_4	0.70	80750	56419	60	67292	47016	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	47	13458	9403	0.00032	0.00001	0.00	0.00020	0.00021	0.000019	0.0003	0.0017	0.000006	16.14	0.67	0.00	9.24	9.54	0.86	12.53	74.31	0.29
Southbound_GP_5	0.76	80750	61707	60	67292	51423	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	2.5	13458	10284	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	41.87	1.63	0.00	28.64	34.35	3.05	47.98	173.40	0.66
Southbound_GP_6	0.83	109050	90202	60	90875	75168	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	16	18175	15034	0.00066	0.00003	0.00	0.00045	0.00052	0.000046	0.0007	0.0036	0.000010	30.96	1.27	0.00	18.50	19.83	1.78	26.07	147.34	0.54
Southbound_GP_7	0.36	88300	31627	60	73583	26356	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	14717	5271	0.00117	0.00005	0.00	0.00083	0.00101	0.000089	0.0014	0.0051	0.000018	13.52	0.54	0.00	8.49	9.52	0.85	12.87	59.16	0.23
Southbound_GP_8	0.57	65600	37447	60	54667	31206	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	21	10933	6241	0.00053	0.00002	0.00	0.00035	0.00040	0.000036	0.0005	0.0032	0.000009	12.06	0.50	0.00	7.10	7.51	0.68	9.90	58.46	0.21
Southbound_GP_9	0.66	90500	59519	60	75417	49599	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	10	15083	9920	0.00091	0.00004	0.00	0.00063	0.00074	0.000066	0.0010	0.0042	0.000014	22.90	0.93	0.00	13.99	15.33	1.38	20.51	102.57	0.39
Southbound_GP_10	1.07	49900	53410	60	41583	44508	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	8317	8902	0.00117	0.00005	0.00	0.00083	0.00101	0.000089	0.0014	0.0051	0.000018	22.83	0.92	0.00	14.34	16.09	1.44	21.73	99.91	0.39
Southbound_GP_11	0.75	98550	74066	60	82125	61722	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	3	16425	12344	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	45.46	1.78	0.00	30.65	36.36	3.23	50.49	189.78	0.73
Southbound_GP_12	0.35	122150	42371	60	101792	35309	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	56	20358	7062	0.00029	0.00001	0.00	0.00017	0.00017	0.000015	0.0002	0.0013	0.000005	11.92	0.49	0.00	6.71	6.87	0.62	9.14	52.85	0.22
Southbound_GP_13	0.49	106600	52671	60	88833	43893	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	22	17767	8779	0.00052	0.00002	0.00	0.00034	0.00039	0.000035	0.0005	0.0031	0.000008	16.82	0.69	0.00	9.88	10.45	0.94	13.75	81.77	0.30
Southbound_GP_14	0.17	124100	20694	60	103417	17245	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	20	20683	3449	0.00055	0.00002	0.00	0.00036	0.00042	0.000037	0.0005	0.0033	0.000009	6.73	0.28	0.00	3.96	4.20	0.38	5.55	32.51	0.12
Southbound_GP_15	0.62	84550	52719	60	70458	43932	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	12	14092	8787	0.00080	0.00003	0.00	0.00055	0.00065	0.000058	0.0009	0.0040	0.000013	19.35	0.79	0.00	11.72	12.73	1.14	16.88	89.03	0.33
Southbound_GP_16	0.28	45550	12860	60	37958	10717	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	13	7592	2143	0.00076	0.00003	0.00	0.00052	0.00061	0.000054	0.0008	0.0039	0.000012	4.63	0.19	0.00	2.80	3.03	0.27	4.00	21.55	0.08
Southbound_RMP_1	0.14	30100	4206	40	25083	3505	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	45	5017	701	0.00033	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	1.46	0.06	0.00	0.91	0.99	0.09	1.24	8.19	0.03
Southbound_RMP_2	0.21	12700	2662	40	10583	2218	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	2117	444	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	1.96	0.08	0.00	1.37	1.66	0.15	2.26	9.11	0.03
Southbound_RMP_3	0.30	16800	5004	40	14000	4170	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	45	2800	834	0.00033	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	1.73	0.07	0.00	1.08	1.18	0.11	1.48	9.74	0.03
Southbound_RMP_4	0.31	15500	4835	40	12917	4029	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	2583	806	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	3.56	0.14	0.00	2.49	3.01	0.27	4.11	16.55	0.06
Southbound_RMP_5	0.28	23700	6650	40	19750	5542	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	19	3950	1108	0.00058	0.00002	0.00	0.00038	0.00044	0.000039	0.0006	0.0033	0.000009	2.58	0.11	0.00	1.63	1.81	0.16	2.29	14.61	0.04
Southbound_RMP_6	0.18	54350	9553	40	45292	7961	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	47	9058	1592	0.00032	0.00001	0.00	0.00020	0.00021	0.000019	0.0003	0.0017	0.000006	3.29	0.14	0.00	2.05	2.24	0.20	2.81	18.44	0.06
Southbound_RMP_7	0.18	19000	3446	40	15833	2871	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	33	3167	574	0.00040	0.00002	0.00	0.00025	0.00028	0.000025	0.0004	0.0024	0.000007	1.23	0.05	0.00	0.77	0.85	0.08	1.06	7.04	0.02
Southbound_RMP_8	0.04	24550	870	40	20458	725	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	16	4092	145	0.00066	0.00003	0.00	0.00045	0.00052	0.000046	0.0007	0.0036	0.000010	0.35	0.01	0.00	0.22	0.25	0.02	0.31	1.95	0.01
Southbound_RMP_9	0.27	28300	7645	40	23583	6371	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	23	4717	1274	0.00050	0.00002	0.00	0.00033	0.00038	0.000034	0.0005	0.0031	0.000008	2.87	0.12	0.00	1.81	2.00	0.18	2.52	16.49	0.05
Southbound_RMP_10	0.09	31700	2720	40	26417	2267	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	14	5283	453	0.00073	0.00003	0.00	0.00049	0.00058	0.000051	0.0007	0.0038	0.000011	1.12	0.05	0.00	0.72	0.80	0.07	1.02	6.19	0.02
Southbound_RMP_11	0.15	1950	290	40	1625	242	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	325	48	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	0.21	0.01	0.00	0.15	0.18	0.02	0.25	0.99	0.00
Southbound_RMP_12	0.08	20750	1722	40	17292	1435	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	35	3458	287	0.00038	0.00002	0.00	0.00024	0.00026	0.000023	0.0003	0.0021	0.000007	0.61	0.03	0.00	0.38	0.42	0.04	0.53	3.44	0.01
Southbound_RMP_13	0.22	13200	2966	40	11000	2471	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	5	2200	494	0.00151	0.00006	0.00	0.00109	0.00135	0.000120	0.0019	0.0062	0.000023	1.61	0.06	0.00	1.08	1.26	0.11	1.67	7.95	0.03
Southbound_RMP_14	0.13	22700	2888	40	18917	2407	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	3783	481	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	2.13	0.08	0.00	1.49	1.80	0.16	2.45	9.89	0.03
Southbound_RMP_15	0.30	24900	7534	40	20750	6278	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	39	4150	1256	0.00036	0.00001	0.00	0.00022	0.00024	0.000022	0.0003	0.0020	0.000006	2.65	0.11	0.00	1.65	1.81	0.16	2.27	14.88	0.05
Southbound_RMP_16	0.38	37650	14467	40	31375	12055	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	33	6275	2411	0.00040	0.00002	0.00	0.00025	0.00028	0.000025	0.0004	0.0024	0.000007	5.18	0.22	0.00	3.25	3.57	0.32	4.47	29.56	0.09
Southbound_RMP_17	0.16	40600	6533	40	33833	5444	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	3	6767	1089	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	4.39	0.17	0.00	3.04	3.64	0.32	4.92	20.75	0.07
Southbound_RMP_18	0.06	39900	2462	40	33250	2051	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	45	6650	410	0.00033	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	0.85	0.04	0.00	0.53	0.58	0.05	0.73	4.79	0.01
Southbound_RMP_19	0.14	16000	2191	40	13333	1826	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	2667	365	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	1.62	0.06	0.00	1.13	1.36	0.12	1.86	7.50	0.03
Southbound_RMP_20	0.07	42700	3169	40	35583	2641	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	37	7117	528	0.00037	0.00002	0.00	0.00023	0.00025	0.000022	0.0003	0.0021	0.000006	1.12	0.05	0.00	0.70	0.76	0.07	0.96	6.30	0.02
Southbound_RMP_21	0.06	24450	1562	40	20375	1302	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	4075	260	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	1.15	0.05	0.00	0.81	0.97	0.09	1.33	5.35	0.02
Southbound_RMP_22	0.29	2550	749	40	2125	624	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	22	425	125	0.00052	0.00002	0.00	0.00034	0.00039	0.000035	0.0005	0.0031	0.000008	0.28	0.01	0.00	0.18	0.20	0.02	0.25	1.62	0.00
Southbound_RMP_23	0.26	23600	6093	40	19667	5077	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	2.5	3933	1015	0.00267	0.00010	0.00	0.00200	0.00254	0.000224	0.0036	0.0107	0.000039	4.49	0.18	0.00	3.14	3.79	0.34	5.17	20.86	0.07
Southbound_RMP_24	0.50	17500	8686	40	14583	7238	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	33	2917	1448	0.00040	0.00002	0.00	0.00025	0.00028	0.000025	0.0004	0.0024	0.000007	3.11	0.13	0.00	1.95	2.14	0.19	2.68	17.75	0.05
Southbound_RMP_25	0.23	15550	3518	40	12958	2931	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	46	2592	586	0.00032	0.00001	0.00	0.00020	0.00022	0.000020	0.0003	0.0018	0.000006	1.22	0.05	0.00	0.76	0.83	0.07	1.04	6.82	0.02
Southbound_RMP_26	0.23	39000	9031	40	32500	7526	0.00035	0.000015	0.00	0.00022	0.00024	0.000021	0.00030	0.0020	0.000006	53	6500	1505	0.00030	0.00001	0.00	0.00017	0.00018	0.000017	0.0002	0.0014	0.000005	3.08	0.13	0.00	1.91	2.08	0.19	2.61	16.98	0.05
Southbound_ML_1	1.88	5800	10922	60	4833	9101	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	51	967	1821	0.00030	0.00001	0.00	0.00018	0.00019	0.000017	0.0002	0.0015	0.000005	3.10	0.13	0.00	1.76	1.81	0.16	2.39	14.03	0.06
Southbound_ML_2	0.89	24800	22109	60	20667	18425	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	7	4133	3685	0.00117	0.00005	0.00	0.00083	0.00101	0.000089	0.0014	0.0051	0.000018	9.45	0.38	0.00	5.94	6.66	0.60	9.00	41.35	0.16
Southbound_ML_3	0.93	22850	21206	60	19042	17672	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	18	3808	3534	0.00060	0.00002	0.00	0.00040	0.00046	0.000041	0.0006	0.0034	0.000010	7.07	0.29	0.00	4.19	4.46	0.40	5.88	33.90	0.12
Southbound_ML_4	3.08	9650	29716	60	8042	24764	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	3	1608	4952	0.00228	0.00009	0.00	0.00170	0.00214	0.000189	0.0030	0.0092	0.000034	18.24	0.71	0.00	12.29	14.58	1.30	20.25	76.13	0.29
Southbound_ML_5	2.07	6300	13056	60	5250	10880	0.00028	0.000012	0.00	0.00016	0.00016	0.000015	0.00021	0.0012	0.000005	57	1050	2176	0.00029	0.00001	0.00	0.00016	0.00017	0.000015	0.0002	0.0013	0.000005	3.67	0.15	0.00	2.06	2.11	0.19	2.81	16.24	0.07
Eastbound_DC_3	0.34	32,100	10942	50	26750	9119	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	22	5350	1824	0.00052	0.00002	0.00	0.00034	0.00039	0.000035	0.0005	0.0031	0.000008	3.74	0.16	0.00	2.32	2.53	0.23	3.19	20.27	0.07
Eastbound_DC_2	0.30	54,550	16461	50	45458	13718	0.00031	0.000013	0.00	0.00019	0.00020	0.000018	0.00025	0.0016	0.000006	50	9092	2744	0.00031	0.00001	0.00	0.00019	0.00020	0.000018	0.0002	0.0016	0.000006	5.05	0.21	0.00	3.07	3.29	0.30	4.11	26.25	0.09
Eastbound_DC_1	0.25

BASE - 2023				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24 Hr ADT 2023	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Rmp_NB_2	0.49	13002	6382	50	10835	5318	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	8	2167	1064	0.0029	0.00033	0.00017	0.0034	0.0022	0.00027	0.0023	0.016	0.00013	7.53	0.82	0.45	8.21	5.31	0.64	5.28	47.92	0.35
I35_Rmp_NB_3	0.14	22178	3071	50	18482	2559	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	45	3696	512	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.007	0.00004	2.62	0.27	0.16	2.68	1.73	0.21	1.66	18.10	0.12
I35_Rmp_NB_4	0.22	8899	1959	50	7416	1633	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	37	1483	327	0.0010	0.00011	0.00006	0.0011	0.0007	0.00008	0.0007	0.007	0.00005	1.72	0.18	0.10	1.75	1.13	0.13	1.09	11.79	0.08
I35_Rmp_NB_5	0.17	16046	2669	50	13371	2224	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	11	2674	445	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	2.93	0.31	0.17	3.10	2.01	0.24	1.98	18.95	0.13
I35_Rmp_NB_6	0.13	9959	1247	50	8299	1039	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	36	1660	208	0.0011	0.00011	0.00006	0.0011	0.0007	0.00008	0.0007	0.007	0.00005	1.10	0.11	0.07	1.12	0.72	0.09	0.70	7.53	0.05
I35_Rmp_NB_7	0.10	7746	751	50	6455	626	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	7	1291	125	0.0031	0.00037	0.00018	0.0038	0.0025	0.00030	0.0026	0.018	0.00015	0.92	0.10	0.05	1.01	0.66	0.08	0.65	5.82	0.04
I35_Rmp_NB_8	0.12	19411	2272	50	16176	1893	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	5	3235	379	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	3.09	0.35	0.18	3.54	2.29	0.28	2.30	19.36	0.15
I35_Rmp_NB_9	0.14	4749	656	50	3958	547	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	30	792	109	0.0012	0.00012	0.00007	0.0012	0.0008	0.00010	0.0008	0.010	0.00005	0.59	0.06	0.04	0.61	0.39	0.05	0.38	4.20	0.03
I35_Rmp_NB_10	0.18	12265	2199	50	10221	1833	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	2.5	2044	366	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	4.00	0.48	0.24	4.90	3.19	0.39	3.29	25.57	0.20
I35_Rmp_NB_11	0.11	7239	785	50	6032	654	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	16	1206	131	0.0019	0.00020	0.00011	0.0020	0.0013	0.00015	0.0013	0.012	0.00008	0.80	0.08	0.05	0.82	0.53	0.06	0.52	5.36	0.04
I35_Rmp_NB_12	0.13	16968	2157	50	14140	1797	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	5	2828	359	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	2.93	0.33	0.17	3.36	2.18	0.26	2.18	18.38	0.14
I35_Rmp_NB_13	0.17	12311	2116	50	10259	1763	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	26	2052	353	0.0013	0.00013	0.00008	0.0014	0.0009	0.00011	0.0009	0.010	0.00006	1.95	0.20	0.12	2.00	1.30	0.15	1.26	13.70	0.09
I35_Rmp_NB_14	0.28	9683	2692	50	8069	2244	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	5	1614	449	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	3.66	0.41	0.22	4.20	2.72	0.33	2.72	22.94	0.17
I35_Rmp_NB_15	0.43	7147	3070	50	5956	2558	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	3	1191	512	0.0058	0.00074	0.00034	0.0077	0.0050	0.00063	0.0053	0.035	0.00030	5.11	0.60	0.30	6.16	4.01	0.49	4.10	32.52	0.25
I35_Rmp_NB_16	0.15	7193	1093	50	5994	911	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	2.5	1199	182	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	1.99	0.24	0.12	2.44	1.59	0.19	1.64	12.71	0.10
I35_Rmp_NB_17	0.11	14340	1621	50	11950	1351	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	4	2390	270	0.0046	0.00058	0.00027	0.0061	0.0039	0.00049	0.0041	0.027	0.00023	2.39	0.27	0.14	2.80	1.82	0.22	1.84	15.07	0.11
I35_Rmp_NB_18	0.07	2305	163	50	1921	136	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	43	384	27	0.0009	0.00010	0.00006	0.0010	0.0006	0.00007	0.0006	0.007	0.00004	0.14	0.01	0.01	0.14	0.09	0.01	0.09	0.97	0.01
I35_Rmp_NB_19	0.06	6824	396	50	5687	330	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	42	1137	66	0.0009	0.00010	0.00006	0.0010	0.0006	0.00007	0.0006	0.007	0.00004	0.34	0.04	0.02	0.35	0.23	0.03	0.22	2.35	0.02
I35_Rmp_NB_20	0.05	10144	518	50	8453	432	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	10	1691	86	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	0.58	0.06	0.03	0.62	0.40	0.05	0.40	3.72	0.03
I35_Rmp_NB_21	0.08	3781	316	50	3151	263	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	34	630	53	0.0011	0.00011	0.00007	0.0011	0.0007	0.00009	0.0007	0.008	0.00005	0.28	0.03	0.02	0.29	0.18	0.02	0.18	1.93	0.01
I35_Rmp_NB_22	0.15	7377	1121	50	6148	934	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	35	1230	187	0.0011	0.00011	0.00006	0.0011	0.0007	0.00008	0.0007	0.007	0.00005	0.99	0.10	0.06	1.01	0.65	0.08	0.63	6.79	0.04
I35_Rmp_NB_23	0.10	6547	679	50	5456	566	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	23	1091	113	0.0014	0.00015	0.00008	0.0015	0.0010	0.00011	0.0010	0.010	0.00006	0.64	0.07	0.04	0.66	0.43	0.05	0.41	4.45	0.03
I35_Rmp_NB_24	0.10	19688	1895	50	16407	1579	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	13	3281	316	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	2.01	0.21	0.12	2.10	1.36	0.16	1.34	13.23	0.09
I35_Rmp_NB_25	0.14	8760	1219	50	7300	1016	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	43	1460	203	0.0009	0.00010	0.00006	0.0010	0.0006	0.00007	0.0006	0.007	0.00004	1.05	0.11	0.06	1.07	0.69	0.08	0.66	7.22	0.05
I35_Rmp_NB_26	0.17	9037	1570	50	7531	1308	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	49	1506	262	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0005	0.006	0.00004	1.33	0.14	0.08	1.36	0.88	0.10	0.84	9.09	0.06
I35_CD_NB_1	0.20	4472	896	55	3727	747	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	8	745	149	0.0029	0.00033	0.00017	0.0034	0.0022	0.00027	0.0023	0.016	0.00013	1.02	0.11	0.06	1.11	0.71	0.09	0.71	6.13	0.05
I35_CD_NB_2	0.21	15446	3312	55	12872	2760	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	38	2574	552	0.0010	0.00010	0.00006	0.0010	0.0007	0.00008	0.0007	0.007	0.00005	2.76	0.28	0.16	2.79	1.78	0.21	1.73	17.64	0.12
I35_DC_NB_1	0.25	30984	7884	55	25820	6570	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	5164	1314	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	6.28	0.65	0.37	6.34	4.03	0.48	3.89	39.13	0.28
I35_DC_NB_2	0.25	8991	2259	55	7493	1882	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	1499	377	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	1.80	0.19	0.11	1.82	1.15	0.14	1.11	11.21	0.08
I35_DC_NB_3	0.25	21993	5575	55	18328	4646	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	3666	929	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	4.44	0.46	0.26	4.48	2.85	0.34	2.75	27.67	0.20
I35_DC_NB_4	0.41	13325	5437	55	11104	4531	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	2221	906	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	4.33	0.45	0.26	4.37	2.78	0.33	2.68	26.98	0.19
I35_DC_NB_5	0.25	6040	1535	55	5033	1279	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	1007	256	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	1.22	0.13	0.07	1.23	0.78	0.09	0.76	7.62	0.05
I35_DC_NB_6	0.28	19365	5330	55	16138	4442	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	4	3228	889	0.0046	0.00058	0.00027	0.0061	0.0039	0.00049	0.0041	0.027	0.00023	7.65	0.88	0.45	8.95	5.77	0.71	5.87	45.98	0.37
I35_DC_NB_7	0.42	11850	5013	55	9875	4178	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	41	1975	836	0.0010	0.00010	0.00006	0.0010	0.0006	0.00008	0.0006	0.007	0.00004	4.13	0.43	0.25	4.18	2.67	0.32	2.58	26.45	0.19
I35_ML_SB_1	0.30	88573	26369	60	73811	21974	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	2.5	14762	4395	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	46.13	5.51	2.71	56.57	36.70	4.51	37.97	280.99	2.29
I35_ML_SB_2	0.22	98532	21938	60	82110	18282	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	16422	3656	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	23.62	2.53	1.39	25.24	16.21	1.95	16.14	139.30	1.06
I35_ML_SB_3	0.50	86959	43284	60	72466	36070	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	11	14493	7214	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	44.45	4.68	2.62	46.56	29.90	3.59	29.68	265.15	1.98
I35_ML_SB_4	0.23	103604	23587	60	86337	19656	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	10	17267	3931	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	24.77	2.63	1.46	26.18	16.81	2.02	16.71	146.24	1.11
I35_ML_SB_5	0.70	86314	60132	60	71928	50110	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	16	14386	10022	0.0019	0.00020	0.00011	0.0020	0.0013	0.00015	0.0013	0.012	0.00008	56.99	5.87	3.36	58.02	37.29	4.46	36.76	352.71	2.51
I35_ML_SB_6	0.07	101161	7360	60	84300	6133	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	15	16860	1227	0.0020	0.00021	0.00012	0.0021	0.0014	0.00016	0.0014	0.013	0.00009	7.10	0.73	0.42	7.24	4.66	0.56	4.60	43.64	0.31
I35_ML_SB_7	0.17	46154	7930	60	38462	6608	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	17	7692	1322	0.0018	0.00019	0.00011	0.0019	0.0012	0.00015	0.0013	0.012	0.00008	7.39	0.76	0.44	7.51	4.83	0.58	4.75	46.07	0.33
I35_ML_SB_8	0.36	55007	19624	60	45839	16353	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	50	9168	3271	0.0008	0.00009	0.00005	0.0009	0.0006	0.00007	0.0005	0.006	0.00004	15.18	1.56	0.90	15.24	9.72	1.16	9.34	94.15	0.68
I35_ML_SB_9	1.36	54177	73424	60	45147	61186	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	5	9029	12237	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	94.57	10.71	5.59	108.30	69.66	8.49	70.10	554.20	4.43
I35_ML_SB_10	0.34	52240	17810	60	43533	14841	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	47	8707	2968	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.006	0.00004	13.88	1.42	0.82	13.95	8.91	1.07	8.55	86.71	0.62
I35_ML_SB_11	0.47	47491	22502	60	39576	18751	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	47	7915	3750	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.006	0.00004	17.53	1.80	1.04	17.62	11.25	1.35	10.81	109.55	0.78
I35_ML_SB_12	0.13	55560	7040	60	46300	5867	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	31	9260	1173	0.0012	0.00012	0.00007	0.0012	0.0008	0.00009	0.0008	0.009	0.00005	5.84	0.60	0.34	5.87	3.77	0.45	3.65	37.71	0.26
I35_ML_SB_13	0.22	53301	11568	60	44417	9640	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	43	8883	1928	0.0009	0.00010	0.00006	0.0010	0.0006	0.00007	0.0006	0.007	0.00004	9.12	0.93	0.54	9.17	5.86	0.70	5.63	57.24	0.41
I35_ML_SB_14	0.36	50211	18169	60	41843	15141	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	43	8369	3028	0.0009	0.00010	0.00006	0.0010	0.0006	0.00007	0.0006	0.007	0.00004	14.32	1.47	0.85	14.40	9.20	1.10	8.85	89.89	0.64
I35_ML_SB_15	0.35	42696	15023	60	35580	12519	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	5	7116	2504	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	19.35	2.19	1.14	22.16	14.25	1.74	14.34	113.39	0.91
I35_ML_SB_16	0.25	92907	23395	60	77423	19496	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	16	15485	3899	0.0019	0.00020	0.00011	0.0020	0.0013	0.00015	0.0013	0.012	0.00008	22.17	2.28	1.31	22.57	14.51	1.73	14.30	137.23	0.98
I35_ML_SB_17	0.23	83086	18701	60	69239	15585	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	10	13848	3117	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	19.64	2.08	1.16	20.76	13.33	1.60	13.25	115.95	0.88
I35_ML_SB_18	0.10	96504	9219	60	80420	7683	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	5	16084	1537	0.0039	0.00049	0.00023	0.0051	0.0033	0.00040	0.0034	0.022	0.00019	11.88	1.35	0.70	13.60	8.75	1.07	8.80	69.59	0.56
I35_ML_SB_19	0.46	86129	39471	60	71774	32892	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	7	14355	6578	0.0031	0.00037	0.00018	0.0038	0.0025	0.00030	0.0026	0.018	0.00015	45.48	4.98	2.68	49.99	32.12	3.89	32.13	267.52	2.08
I35_ML_SB_20	0.10	100008	9685	60	83340	8071	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	6	16668	1614	0.0035	0.00042	0.00020	0.0043	0.0028	0.00034	0.0029	0.020	0.00017	11.71	1.30	0.69	13.11	8.43	1.02	8.45	68.75	0.54
I35_ML_SB_21	0.36	92354	33010	60	76962	27508	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	15392	5502	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	35.54	3.81	2.09	37.98	24.39	2.94	24.29	209.60	1.60
I35_ML_SB_22	0.06	104849	6769	60	87374	5641	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	9	17475	1128	0.0027	0.00030	0.00016	0.0031	0.0020	0.00024	0.0021	0.015	0.00012	7.29	0.78	0.43	7.79	5.00	0.60	4.98	42.98	0.33
I35_ML_SB_23	0.72	17020	12214	60	14184	10179	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	11	2837	2036	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	12.54	1.32	0.74	13.14	8.44	1.01	8.38	74.83	0.56
I35_ML_SB_24	0.37	70314	26237	60	58595	21864	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	11	11719	4373	0.0024	0.00026	0.00014	0.0027	0.0017	0.00021	0.0018	0.014	0.00011	26.95	2.84	1.59	28.22	18.12	2.18	17.99	160.72	1.20
I35_ML_SB_25	0.50	86129	43440	60	71774	36200	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	10	14355	7240	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	45.62	4.84	2.69	48.22	30.95	3.73	30.78	269.32	2.04
I35_ML_SB_26	0.12	93875	10923	60	78230	9103	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	13	15646	1821	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	10.83	1.13	0.64	11.17	7.18	0.86	7.11	65.67	0.48
I35_ML_SB_27	0.67	82441	54866	60	68701	45722	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	22	13740	9144	0.0015	0.00015	0.00009	0.0015	0.0010	0.00012	0.0010	0.011	0.00007	48.19	4.94	2.85	48.71	31.29	3.73	30.59	307.59	2.14
I35_ML_SB_28	0.14	97103	13648	60	80919	11373	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	15	16184	2275	0.0020	0.00021	0.00012	0.0021	0.0014	0.00016	0.0014	0.013	0.00009	13.17	1.36	0.78	13.43	8.63	1.03	8.53	80.92	0.58
I35_ML_SB_29	0.62	65335	40738	60	54446	33949	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	14	10889	6790	0.0021	0.00022	0.00012	0.0022	0.0014	0.00017	0.0015	0.013	0.00009	39.82	4.12	2.35	40.83	26.24	3.14	25.94	243.11	1.76
I35_ML_SB_30	0.28	55191	15582	60	45993	12985	0.00076	0.000078	0.000045	0.00076	0.00048	0.000058	0.00046	0.0046	0.000034	10	9199	2597	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	16.36	1.74	0.96	17.30	11.10	1.34	11.04	96.61	0.73
I35_Frntg_SB_1	0.09	22904	1994	45	19086	1662	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	2.5	3817	332	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	4.03	0.33	0.21	3.07	1.85	0.22	3.10	11.07	0.14
I35_Frntg_SB_2	0.35	13049	4510	45	10874	3759	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	2.5	2175	752	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0

BASE - 2023				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24 Hr ADT 2023	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_Frntg_SB_15	0.18	16387	2928	40	13656	2440	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	33	2731	488	0.0013	0.00010	0.00007	0.0009	0.0005	0.00006	0.0008	0.003	0.00004	3.34	0.25	0.18	2.21	1.33	0.15	2.00	8.83	0.10
I35_Frntg_SB_16	0.27	21142	5639	40	17618	4699	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	15	3524	940	0.0022	0.00016	0.00011	0.0015	0.0009	0.00010	0.0015	0.006	0.00007	7.23	0.54	0.39	4.84	2.92	0.34	4.47	18.95	0.22
I35_Frntg_SB_17	0.08	19803	1555	40	16503	1296	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	31	3301	259	0.0014	0.00010	0.00008	0.0009	0.0006	0.00006	0.0008	0.004	0.00004	1.80	0.13	0.10	1.19	0.71	0.08	1.08	4.77	0.06
I35_Frntg_SB_18	0.25	11725	2912	40	9771	2427	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	35	1954	485	0.0013	0.00009	0.00007	0.0008	0.0005	0.00006	0.0008	0.003	0.00004	3.29	0.24	0.18	2.18	1.31	0.15	1.97	8.64	0.10
I35_Frntg_SB_19	0.17	13987	2345	40	11656	1955	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	12	2331	391	0.0024	0.00019	0.00013	0.0017	0.0010	0.00012	0.0017	0.006	0.00008	3.11	0.23	0.17	2.10	1.27	0.15	1.96	8.09	0.10
I35_Frntg_SB_20	0.14	10479	1452	40	8732	1210	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	34	1746	242	0.0013	0.00009	0.00007	0.0008	0.0005	0.00006	0.0008	0.003	0.00004	1.65	0.12	0.09	1.09	0.66	0.08	0.99	4.34	0.05
I35_Frntg_SB_21	0.14	13571	1877	40	11309	1564	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	29	2262	313	0.0015	0.00011	0.00008	0.0009	0.0006	0.00007	0.0009	0.004	0.00004	2.19	0.16	0.12	1.45	0.87	0.10	1.31	5.83	0.07
I35_Frntg_SB_22	0.09	18649	1603	40	15541	1336	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	3	3108	267	0.0062	0.00053	0.00030	0.0050	0.0030	0.00037	0.0054	0.017	0.00021	3.12	0.25	0.16	2.32	1.40	0.17	2.32	8.36	0.10
I35_Frntg_SB_23	0.17	22157	3722	40	18464	3102	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	4	3693	620	0.0049	0.00042	0.00025	0.0039	0.0024	0.00029	0.0042	0.013	0.00017	6.48	0.51	0.34	4.72	2.84	0.34	4.63	17.10	0.21
I35_Frntg_SB_24	0.10	28574	2947	40	23811	2456	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	4762	491	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	6.22	0.50	0.32	4.69	2.83	0.34	4.74	16.83	0.21
I35_Frntg_SB_25	0.02	24419	605	40	20349	504	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	5	4070	101	0.0042	0.00035	0.00021	0.0033	0.0020	0.00024	0.0034	0.011	0.00014	0.98	0.08	0.05	0.70	0.42	0.05	0.68	2.55	0.03
I35_Frntg_SB_26	0.15	10986	1613	40	9155	1344	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	11	1831	269	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	2.17	0.16	0.12	1.47	0.89	0.10	1.38	5.63	0.07
I35_Frntg_SB_27	0.04	20819	861	40	17349	717	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	6	3470	143	0.0037	0.00030	0.00019	0.0028	0.0017	0.00021	0.0029	0.009	0.00012	1.32	0.10	0.07	0.93	0.56	0.07	0.89	3.44	0.04
I35_Frntg_SB_28	0.09	24788	2264	40	20657	1887	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	7	4131	377	0.0033	0.00027	0.00017	0.0025	0.0015	0.00018	0.0026	0.008	0.00011	3.34	0.26	0.18	2.34	1.41	0.16	2.22	8.68	0.11
I35_Frntg_SB_29	0.14	22019	3110	40	18349	2592	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	23	3670	518	0.0017	0.00012	0.00009	0.0011	0.0007	0.00008	0.0011	0.004	0.00005	3.76	0.28	0.20	2.48	1.49	0.17	2.27	9.88	0.12
I35_Frntg_SB_30	0.06	32405	2056	40	27004	1713	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	3	5401	343	0.0062	0.00053	0.00030	0.0050	0.0030	0.00037	0.0054	0.017	0.00021	4.00	0.32	0.21	2.98	1.79	0.22	2.97	10.72	0.13
I35_Frntg_SB_31	0.07	23404	1536	40	19503	1280	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	3901	256	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	3.24	0.26	0.17	2.45	1.47	0.18	2.47	8.78	0.11
I35_Frntg_SB_32	0.08	26081	2016	40	21734	1680	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	4347	336	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	4.26	0.35	0.22	3.21	1.93	0.23	3.25	11.52	0.14
I35_Frntg_SB_33	0.12	8817	1097	40	7347	914	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	1469	183	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	2.32	0.19	0.12	1.75	1.05	0.13	1.77	6.27	0.08
I35_Frntg_SB_34	0.17	4801	823	40	4001	686	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	800	137	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	1.74	0.14	0.09	1.31	0.79	0.10	1.33	4.70	0.06
I35_Frntg_SB_35	0.03	12417	399	40	10348	332	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	2.5	2070	67	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	0.84	0.07	0.04	0.64	0.38	0.05	0.64	2.28	0.03
I35_Frntg_SB_36	0.10	19849	1989	40	16541	1657	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	11	3308	331	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	2.67	0.20	0.14	1.82	1.09	0.13	1.70	6.95	0.08
I35_Frntg_SB_37	0.17	7340	1243	40	6116	1036	0.00111	0.000082	0.000060	0.00073	0.00044	0.000051	0.00066	0.0029	0.000034	11	1223	207	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	1.67	0.13	0.09	1.14	0.68	0.08	1.06	4.34	0.05
I35_Frntg_SB_38	0.17	9232	1572	45	7694	1310	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	37	1539	262	0.0012	0.00009	0.00006	0.0008	0.0005	0.00005	0.0007	0.003	0.00004	1.62	0.12	0.09	1.08	0.65	0.07	0.96	4.39	0.05
I35_Frntg_SB_39	0.49	24604	11988	45	20503	9990	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	20	4101	1998	0.0019	0.00014	0.00010	0.0012	0.0007	0.00008	0.0012	0.005	0.00006	13.71	1.02	0.74	9.16	5.50	0.63	8.30	36.87	0.43
I35_Frntg_SB_40	0.21	17827	3738	45	14856	3115	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	30	2971	623	0.0014	0.00010	0.00008	0.0009	0.0006	0.00006	0.0009	0.004	0.00004	4.00	0.30	0.22	2.67	1.61	0.18	2.39	10.99	0.13
I35_Frntg_SB_41	0.15	36941	5390	45	30784	4492	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	22	6157	898	0.0018	0.00013	0.00009	0.0011	0.0007	0.00008	0.0011	0.005	0.00005	6.07	0.45	0.33	4.05	2.43	0.28	3.66	16.37	0.19
I35_Frntg_SB_42	0.16	21181	3364	45	17651	2804	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	11	3530	561	0.0025	0.00020	0.00013	0.0018	0.0011	0.00013	0.0018	0.006	0.00008	4.21	0.32	0.22	2.90	1.74	0.20	2.68	11.22	0.13
I35_Frntg_SB_43	0.18	24765	4453	45	20638	3711	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	40	4128	742	0.0011	0.00008	0.00006	0.0007	0.0004	0.00005	0.0007	0.003	0.00003	4.52	0.34	0.24	3.04	1.82	0.21	2.69	12.33	0.14
I35_Frntg_SB_44	0.38	17046	6452	45	14205	5377	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	37	2841	1075	0.0012	0.00009	0.00006	0.0008	0.0005	0.00005	0.0007	0.003	0.00004	6.64	0.50	0.36	4.45	2.66	0.31	3.95	18.01	0.21
I35_Frntg_SB_45	0.29	21503	6226	50	17919	5188	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	38	3584	1038	0.0012	0.00009	0.00006	0.0008	0.0005	0.00005	0.0007	0.003	0.00004	5.98	0.45	0.32	4.02	2.39	0.28	3.53	16.00	0.19
I35_Frntg_SB_46	0.07	32898	2341	50	27415	1950	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	37	5483	390	0.0012	0.00009	0.00006	0.0008	0.0005	0.00005	0.0007	0.003	0.00004	2.26	0.17	0.12	1.52	0.90	0.10	1.34	6.03	0.07
I35_Frntg_SB_47	0.44	18287	8047	50	15239	6706	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	2.5	3048	1341	0.0071	0.00062	0.00035	0.0059	0.0036	0.00044	0.0064	0.020	0.00025	15.75	1.30	0.80	12.06	7.24	0.88	12.16	42.98	0.53
I35_Frntg_SB_48	0.55	17230	9444	50	14358	7870	0.00092	0.000070	0.000049	0.00062	0.00037	0.000043	0.00054	0.0025	0.000030	40	2872	1574	0.0011	0.00008	0.00006	0.0007	0.0004	0.00005	0.0007	0.003	0.00003	8.99	0.68	0.48	6.05	3.60	0.42	5.31	24.13	0.29
I35_Frntg_SB_49	0.33	23525	7716	45	19604	6430	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	39	3921	1286	0.0011	0.00008	0.00006	0.0007	0.0004	0.00005	0.0007	0.003	0.00003	7.86	0.59	0.42	5.28	3.16	0.36	4.68	21.41	0.25
I35_Frntg_SB_50	0.05	33633	1739	45	28027	1449	0.00100	0.000075	0.000054	0.00067	0.00040	0.000046	0.00059	0.0027	0.000032	35	5605	290	0.0013	0.00009	0.00007	0.0008	0.0005	0.00006	0.0008	0.003	0.00004	1.81	0.13	0.10	1.21	0.72	0.08	1.08	4.88	0.06
I35_CD_SB_1	0.15	2674	398	55	2229	332	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	34	446	66	0.0011	0.00011	0.00007	0.0011	0.0007	0.00009	0.0007	0.008	0.00005	0.34	0.03	0.02	0.34	0.22	0.03	0.21	2.17	0.02
I35_CD_SB_2	0.14	19965	2863	55	16637	2385	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	29	3327	477	0.0012	0.00012	0.00007	0.0013	0.0008	0.00010	0.0008	0.010	0.00006	2.49	0.26	0.15	2.52	1.62	0.19	1.57	16.46	0.11
I35_CD_SB_3	0.21	2213	461	55	1844	384	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	36	369	77	0.0011	0.00011	0.00006	0.0011	0.0007	0.00008	0.0007	0.007	0.00005	0.39	0.04	0.02	0.39	0.25	0.03	0.24	2.47	0.02
I35_Rmp_SB_1	0.14	18674	2609	50	15561	2174	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	49	3112	435	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0005	0.006	0.00004	2.21	0.23	0.13	2.25	1.46	0.17	1.39	15.12	0.10
I35_Rmp_SB_2	0.21	9959	2087	50	8299	1739	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	13	1660	348	0.0022	0.00023	0.00013	0.0023	0.0015	0.00018	0.0016	0.013	0.00009	2.22	0.23	0.13	2.31	1.50	0.18	1.48	14.58	0.10
I35_Rmp_SB_3	0.30	10513	3131	50	8760	2609	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	49	1752	522	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0005	0.006	0.00004	2.65	0.27	0.16	2.70	1.75	0.21	1.67	18.14	0.12
I35_Rmp_SB_4	0.24	11573	2826	50	9644	2355	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	32	1929	471	0.0012	0.00012	0.00007	0.0012	0.0008	0.00009	0.0008	0.009	0.00005	2.53	0.26	0.15	2.58	1.68	0.20	1.61	17.67	0.11
I35_Rmp_SB_5	0.30	16645	4977	50	13871	4147	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	27	2774	829	0.0013	0.00013	0.00008	0.0013	0.0009	0.00010	0.0009	0.010	0.00006	4.57	0.47	0.27	4.67	3.03	0.36	2.93	32.13	0.21
I35_Rmp_SB_6	0.18	17290	3042	50	14409	2535	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	32	2882	507	0.0012	0.00012	0.00007	0.0012	0.0008	0.00009	0.0008	0.009	0.00005	2.72	0.28	0.16	2.78	1.80	0.21	1.74	19.03	0.12
I35_Rmp_SB_7	0.19	14847	2831	50	12372	2359	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	17	2474	472	0.0018	0.00019	0.00011	0.0019	0.0012	0.00015	0.0013	0.012	0.00008	2.84	0.29	0.17	2.92	1.90	0.23	1.86	19.20	0.13
I35_Rmp_SB_8	0.18	8023	1438	50	6686	1198	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	12	1337	240	0.0022	0.00024	0.00013	0.0025	0.0016	0.00019	0.0017	0.013	0.00010	1.55	0.16	0.09	1.63	1.05	0.13	1.04	10.12	0.07
I35_Rmp_SB_9	0.05	2766	150	50	2305	125	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	47	461	25	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.006	0.00004	0.13	0.01	0.01	0.13	0.08	0.01	0.08	0.88	0.01
I35_Rmp_SB_10	0.06	4749	297	50	3958	248	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	44	792	50	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.007	0.00004	0.25	0.03	0.02	0.26	0.17	0.02	0.16	1.76	0.01
I35_Rmp_SB_11	0.07	8069	552	50	6724	460	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	38	1345	92	0.0010	0.00010	0.00006	0.0010	0.0007	0.00008	0.0007	0.007	0.00005	0.48	0.05	0.03	0.49	0.32	0.04	0.31	3.31	0.02
I35_Rmp_SB_12	0.06	2259	127	50	1883	106	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	41	377	21	0.0010	0.00010	0.00006	0.0010	0.0006	0.00008	0.0006	0.007	0.00004	0.11	0.01	0.01	0.11	0.07	0.01	0.07	0.76	0.00
I35_Rmp_SB_13	0.15	3089	455	50	2574	379	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	41	515	76	0.0010	0.00010	0.00006	0.0010	0.0006	0.00008	0.0006	0.007	0.00004	0.39	0.04	0.02	0.40	0.26	0.03	0.25	2.71	0.02
I35_Rmp_SB_14	0.16	11481	1884	50	9567	1570	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	2.5	1913	314	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	3.43	0.41	0.20	4.20	2.74	0.34	2.82	21.91	0.17
I35_Rmp_SB_15	0.10	5072	530	50	4227	442	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	20	845	88	0.0016	0.00016	0.00009	0.0016	0.0011	0.00013	0.0011	0.011	0.00007	0.51	0.05	0.03	0.53	0.34	0.04	0.33	3.52	0.02
I35_Rmp_SB_16	0.35	6409	2275	50	5341	1896	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	2.5	1068	379	0.0067	0.00087	0.00039	0.0091	0.0059	0.00074	0.0063	0.041	0.00035	4.14	0.49	0.24	5.07	3.30	0.40	3.40	26.45	0.21
I35_Rmp_SB_17	0.19	9821	1835	50	8184	1529	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	32	1637	306	0.0012	0.00012	0.00007	0.0012	0.0008	0.00009	0.0008	0.009	0.00005	1.64	0.17	0.10	1.68	1.09	0.13	1.05	11.48	0.07
I35_Rmp_SB_18	0.19	13417	2505	50	11181	2087	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	4	2236	417	0.0046	0.00058	0.00027	0.0061	0.0039	0.00049	0.0041	0.027	0.00023	3.69	0.42	0.22	4.33	2.81	0.34	2.84	23.29	0.18
I35_Rmp_SB_19	0.14	10374	1467	50	8645	1223	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	20	1729	245	0.0016	0.00016	0.00009	0.0016	0.0011	0.00013	0.0011	0.011	0.00007	1.42	0.15	0.08	1.45	0.94	0.11	0.92	9.76	0.06
I35_Rmp_SB_20	0.11	13878	1578	50	11565	1315	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	4	2313	263	0.0046	0.00058	0.00027	0.0061	0.0039	0.00049	0.0041	0.027	0.00023	2.32	0.27	0.14	2.73	1.77	0.22	1.79	14.67	0.11
I35_Rmp_SB_21	0.09	7608	680	50	6340	567	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	6	1268	113	0.0035	0.00042	0.00020	0.0043	0.0028	0.00034	0.0029	0.020	0.00017	0.87	0.10	0.05	0.98	0.63	0.08	0.63	5.49	0.04
I35_Rmp_SB_22	0.14	12495	1776	50	10413	1480	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	10	2083	296	0.0025	0.00028	0.00015	0.0029	0.0019	0.00022	0.0019	0.014	0.00011	1.99	0.21	0.12	2.12	1.37	0.16	1.36	12.74	0.09
I35_Rmp_SB_23	0.13	15354	1928	50	12795	1606	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	40	2559	321	0.0010	0.00010	0.00006	0.0010	0.0007	0.00008	0.0006	0.007	0.00004	1.67	0.17	0.10	1.71	1.10	0.13	1.06	11.50	0.08
I35_Rmp_SB_24	0.11	19181	2055	50	15984	1712	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	32	3197	342	0.0012	0.00012	0.00007	0.0012	0.0008	0.00009	0.0008	0.009	0.00005	1.84	0.19	0.11	1.88	1.22	0.14	1.17	12.85	0.08
I35_Rmp_SB_25	0.11	15815	1797	50	13179	1498	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	18	2636	300	0.0017	0.00018	0.00010	0.0018	0.0012	0.00014	0.0012	0.012	0.00007	1.78	0.18	0.11	1.83	1.19	0.14	1.16	12.10	0.08
I35_Rmp_SB_26	0.28	7746	2164	50	6455	1804	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	38	1291	361	0.0010	0.00010	0.00006	0.0010	0.0007	0.00008	0.0007	0.007	0.00005	1.89	0.19	0.11	1.93	1.25	0.15	1.20	12.98	0.09
I35_Rmp_SB_27	0.27	11435	3128	50	9529	2606	0.00084	0.000087	0.000050	0.00086	0.00056	0.000066	0.00053	0.0058	0.000038	40	1906	521	0.0010	0.00010

BASE - 2023				Inputs NonPeak			Rates NonPeak									Inputs Peak			Rates Peak									Totals								
Link Name	Length	24 Hr ADT 2023	VMT Base	Speed NonPeak	ADT NonPeak	VMT NonPeak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	Speed Peak	ADT Peak	VMT Peak	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL	ETYB	DPM	POM
I35_DC_EB_2	0.30	35872	10825	55	29893	9021	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	5979	1804	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	8.63	0.89	0.51	8.70	5.53	0.66	5.34	53.73	0.39
I35_DC_EB_3	0.34	20011	6821	55	16676	5685	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	46	3335	1137	0.0009	0.00009	0.00005	0.0009	0.0006	0.00007	0.0006	0.006	0.00004	5.54	0.57	0.33	5.61	3.58	0.43	3.45	35.43	0.25
I35_DC_WB_1	0.19	17982	3439	55	14985	2866	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	2997	573	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	2.74	0.28	0.16	2.76	1.76	0.21	1.70	17.07	0.12
I35_DC_WB_2	0.32	41082	13273	55	34235	11060	0.00080	0.000082	0.000047	0.00080	0.00051	0.000061	0.00049	0.0050	0.000036	55	6847	2212	0.0008	0.00008	0.00005	0.0008	0.0005	0.00006	0.0005	0.005	0.00004	10.58	1.09	0.63	10.67	6.78	0.81	6.55	65.87	0.47

Carbon Monoxide Traffic Air Quality Analysis – as Published in the DEIS, January 5, 2023

Carbon Monoxide Traffic Air Quality Analysis

I-35 Capital Express Central Project

Travis County, Texas
Austin District
CSJ: 0015-13-388

August 2022

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by FHWA and TxDOT.

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Appendices

Appendix A: Project Location Map
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Appendix C: CO Receptor Locations

1.0 Introduction

The Texas Department of Transportation (TxDOT) Austin District is proposing improvements to Interstate Highway 35 (I-35) from US Highway 290 East (US 290E) to State Highway 71 (SH 71)/Ben White Boulevard (CSJ: 0015-13-388). See **Appendix A** for a Project Location Map.

Modeled Scenarios

The project is evaluating improvements between two potential build alternatives, referred to as Build Alternative 2 (Alt 2) and Modified Build Alternative 3 (Alt 3 Mod). Alt 2, Alt 3 Mod, and the No Build Alternative were modeled for this carbon monoxide (CO) analysis for the estimated time of completion (ETC) year (2030) and design year (2050), in accordance with TxDOT's *Environmental Guide: Volume 2 Activity Instructions (September 2021).*

2.0 Background Information

CO is a primary pollutant from motor vehicles that is largely emitted from a vehicle's exhaust system; thus, there is a federal requirement to model localized CO concentrations for proposed highway projects. Projects that are adding capacity may result in an increase of CO emissions; therefore, TxDOT requires the completion of a project-level CO analysis for added capacity projects that exceed an annual average daily traffic (AADT) volume of 140,000 vehicles per day (vpd).

Since the project would add capacity and the design year traffic volume is above 140,000 vpd (see **Table 1** below), a CO traffic air quality analysis (TAQA) is required to assess whether the project would adversely affect local air quality by contributing to CO levels that exceed the 1-hour or 8-hour CO National Ambient Air Quality Standard (NAAQS).

3.0 Analysis Methodology

CO concentrations for the No Build Alternative, Alt 2, and Alt 3 Mod were modeled for the ETC and design years using the CAL3QHC dispersion model. The supplied traffic data includes 24-hour average annual volumes for the years of 2030 and 2050. Traffic for the ETC and design year is shown by section in **Table 1**. See **Appendix B** for the complete traffic data provided by TxDOT Austin District.

Table 1: Projected AADT and DHV

I-35 Sections: Mainlanes	*AADT*		*DHV*	
	2030 (ETC)	2050 (Design)	2030 (ETC)	2050 (Design)
Section 1: S of William Cannon Dr Ramp to N of 32nd St Ramps	181,550	238,300	12,708	16,681
Section 2: N of 32nd St Ramps to N end of project	245,200	305,900	14,466	18,048
I-35 Sections: Frontage Roads	***AADT***		***DHV***	
	2030 (ETC)	**2050 (Design)**	**2030 (ETC)**	**2050 (Design)**
Section 3: S of William Cannon Drive Ramp to N of Lady Bird Lake (S of Holly St Off Ramp)	78,900	103,550	5,523	7,248
Section 4: N of Lady Bird Lake (S of Holly St Off Ramp) to S of 32nd St Off Ramp	71,050	89,450	4,973	6,261
Section 5: S of 32nd Street Off Ramp to N of Airport Blvd Ramps	48,400	60,200	2,855	3,551
Section 6: N of Airport Blvd Ramps to S of US 290 INTX Ramps	84,400	104,500	4,979	6,165

DHV – Design Hourly Volume

The CO analysis includes modeled free-flow areas, as well as select intersections. The free-flow segments (segments 1 through 4) modeled in the CO analysis were chosen based on the areas of the project with the highest AADT and a narrow ROW. Each of the segments were modeled for both alternatives in both the ETC and design year. The modeled segment limits and their respective traffic sections are as follows:

- Segment 1: South of 51st St to N of Airport Blvd (within Traffic Section 2 (Mainlanes) and Section 6 (Frontage Roads))
- Segment 2: North of Dean Keeton to Manor Rd (within Traffic Section 1 (Mainlanes) and Section 4 (Frontage Roads))
- Segment 3: Holly St to north of Lake Austin Dr (within Traffic Section 1 (Mainlanes) and Section 4 (Frontage Roads))
- Segment 4: Woodward St to south of Oltorf St (within Traffic Section 1 (Mainlanes) and Section 3 (Frontage Roads))

Intersection segments (segments 5 through 6) were modeled and chosen based on their Level of Service (LOS) rating (either D, E, or F, with F being the worst LOS). LOS for all the intersections within the Alt 2 and Alt 3 Mod study area were identified for the ETC and design year, as well as AM and PM peak periods. From this,

the two intersections with the most prevalent "F" rated LOS across the peak periods and analyzed years were chosen as the segments for this CO analysis.

- Segment 5: 7th St Intersection (within Traffic Section 1 (Mainlanes) and Section 4 (Frontage Roads)).
- Segment 6: Riverside Dr Intersection (within Traffic Section 1 (Mainlanes) and Section 4 (Frontage Roads))

Background CO concentrations of 1.6 parts per million (ppm) (1-hour) and 1.3 ppm (8-hour) were used for the model in accordance with Appendix B of TxDOT's *Environmental Guide: Volume 2 Activity Instructions (September 2021)*.

Variable emission rates were used in the analysis based on worst-case peak speeds. Worst-case peak traffic speeds range from 3 to 67 mph for both free-flow and intersection scenarios. The rates were derived from the MOVES2014 model, gathered from the TxDOT Running and Idling Emission Rates Lookup Tables (ERLT) for TAQA (*TxDOT Air Quality Toolkit, May 2021*). Running emissions were used for free-flow road links and idling emissions were used for the intersection idling road links.

The following adverse meteorological conditions are the worst-case assumptions and input parameters used in the analysis, in accordance with Appendix D of TxDOT's *Environmental Guide: Volume 2 Activity Instructions (July 2021):*

- Averaging time of 60 minutes
- Atmospheric Stability Class of 4 (stable)
- Mixing height of 1,000 meters
- Wind speed of 1 meter per second
- Winds blowing parallel to the roadway

The following input parameters were used in the intersection analysis, in accordance with *User's Guide to CAL3QHC Version 2.0: A Modeling Methodology for Predicting Pollutant Concentrations Near Roadway Intersections (Revised):*

- Average total signal cycle length
- Average red total signal cycle length
- Clearance lost time
- Approach volume on queue link
- Idle emission factor

- Saturation flow rate
- Signal type
- Arrival rate

4.0 Receptor Locations

Free-flow receptors were modeled on the ROW line for each modeled segment. Intersection receptors were modeled at least 10 feet away from the nearest travel lane and on public use features, such as a sidewalk, and placed at each quadrant of the intersection. A standard height of 5.9 feet was given to the receptors for all models to simulate the average height of a person. **Table 2** and **Table 3** depict the associated ROW, LOS, and traffic at each of the modeled receptors. Aerial maps depicting the receptor locations along the project ROW are found in **Appendix C**.

Table 2: Free-flow Receptor Descriptions

Name	Segment	Distance from Roadway		ROW Width		2030 Total DHV	2050 Total DHV	2030 Total AADT	2050 Total AADT	Traffic Speeds
		Alt 2	Alt 3 Mod	Alt 2	Alt 3 Mod					
Receptor 1 (R1)	Segment 1	58 ft	34 ft	422 ft	422 ft	19,445	24,213	329,600	410,400	4-58 mph
Receptor 2 (R2)	Segment 1	88 ft	79 ft	422 ft	422 ft	19,445	24,213	329,600	410,400	4-58 mph
Receptor 3 (R3)	Segment 2	7 ft	7 ft	216 ft	216 ft	17,681	22,942	252,600	327,750	3-55 mph
Receptor 4 (R4)	Segment 2	9 ft	9 ft	216 ft	216 ft	17,681	22,942	252,600	327,750	3-55 mph
Receptor 5 (R5)	Segment 3	32 ft	30 ft	345 ft	336 ft	17,681	22,942	252,600	327,750	3-67 mph
Receptor 6 (R6)	Segment 3	33 ft	26 ft	345 ft	336 ft	17,681	22,942	252,600	327,750	3-67 mph
Receptor 7 (R7)	Segment 4	34 ft	24 ft	350 ft	350 ft	18,231	23,929	260,450	341,850	3-66 mph
Receptor 8 (R8)	Segment 4	23 ft	23 ft	350 ft	350 ft	18,231	23,929	260,450	341,850	3-66 mph

Table 3: Intersection Receptor Descriptions

Name	Segment	Distance from Roadway	LOS	2030 Total DHV	2050 Total DHV	2030 Total AADT	2050 Total AADT	Traffic Speeds
7th St (7th SE)	Segment 5	11 ft	F	17,681	22,942	252,600	327,750	3-67 mph
7th St (7th NE)	Segment 5	11 ft	F	17,681	22,942	252,600	327,750	3-67 mph
7th St (7th NW)	Segment 5	10 ft	F	17,681	22,942	252,600	327,750	3-67 mph
7th St (7th SW)	Segment 5	21 ft	F	17,681	22,942	252,600	327,750	3-67 mph
Riverside Dr (RS SE)	Segment 6	25 ft	F	18,231	23,929	260,450	341,850	3-67 mph
Riverside Dr (RS NE)	Segment 6	27 ft	F	18,231	23,929	260,450	341,850	3-67 mph
Riverside Dr (RS SW)	Segment 6	12 ft	F	18,231	23,929	260,450	341,850	3-67 mph
Riverside Dr (RS NW)	Segment 6	21 ft	F	18,231	23,929	260,450	341,850	3-67 mph

5.0 Analysis Results

The 1-hour CO NAAQS is 35 ppm, while the 8-hour NAAQS is 9 ppm, which are not to be exceeded more than once in a year. Modeling results indicate that local concentrations of CO are not expected to exceed national standards at any time along any segment of the project. While emission rates are expected to decrease over time, some model results show a slight increase in CO concentrations from 2030 to 2050. These increases can be explained with the worsening traffic speeds predicted for 2050.

The highest CO concentration result and percent of the 1-hour and 8-hour NAAQS along the I-35 project for all scenarios and intersections are recorded in **Tables 4 through 7**. The highest modeled CO concentrations consistently occur in Segment 2, from north of Dean Keaton to Manor Road, and represents the worst-case results for the project. Though the AADT for Segment 2 is the lowest, it has the slowest speeds and narrowest ROW by 120 feet. In contrast, the lowest modeled CO concentrations occur in Segments 1 and 4, which have the widest ROW.

The projected CO concentrations are relatively consistent between the 7th St and Riverside intersections, with the highest CO concentration result occurring at 7th Street in the Alt 3 Mod 2050 scenario. Results showed that neither 2030 nor 2050 CO concentrations at the worst ranking LOS intersections for the project (peaking

at 2.0 ppm) do not surpass the free-flow segment CO concentrations for any of the build alternatives (peaking at 2.3 ppm).

Among all modeled segments, receptor proximity to roadway section tends to be a standout determining factor for CO concentrations. Peak speed limit is the obvious contributing factor for any variance in expected CO concentrations between ETC and Design scenarios since they vary with year while AADT between the scenarios grow in tandem.

The associated input and output CAL3QHC files have been submitted with this technical report for inclusion in the project files.

Table 4: Free-flow No Build, Alt 2, and Alt 3 Mod 1-Hour and 8-Hour CO Concentrations (ETC Year)

ETC Year: 2030							
No Build							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 2 (NB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 3 (SB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 4 (NB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 5 (SB)	Segment 3	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 6 (NB)	Segment 3	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 7 (SB)	Segment 4	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 8 (NB)	Segment 4	1.9	1.6	1.3	1.5	5.4%	16.7%
Alt 2							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 2 (NB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 3 (SB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 4 (NB)	Segment 2	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 5 (SB)	Segment 3	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 6 (NB)	Segment 3	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.7	1.6	1.3	1.4	4.9%	15.6%

Alt 3 Mod							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.7	1.6	1.3	1.4	4.9%	15.6%
Receptor 2 (NB)	Segment 1	1.7	1.6	1.3	1.4	4.9%	15.6%
Receptor 3 (SB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 4 (NB)	Segment 2	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 5 (SB)	Segment 3	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 6 (NB)	Segment 3	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.7	1.6	1.3	1.4	4.9%	15.6%
Note: 8-Hour CO Concentrations have been rounded to the nearest tenth decimal.							

Table 5: Free-flow No Build, Alt 2, and Alt 3 Mod 1-Hour and 8-Hour CO Concentrations (Design Year)

Design Year: 2050							
No Build							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 2 (NB)	Segment 1	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 3 (SB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 4 (NB)	Segment 2	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 5 (SB)	Segment 3	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 6 (NB)	Segment 3	2.2	1.6	1.3	1.7	6.3%	18.9%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Alt 2							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 2 (NB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 3 (SB)	Segment 2	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 4 (NB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 5 (SB)	Segment 3	2.3	1.6	1.3	1.8	6.6%	20.0%
Receptor 6 (NB)	Segment 3	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.9	1.6	1.3	1.5	5.4%	16.7%

Alt 3 Mod							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
Receptor 1 (SB)	Segment 1	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 2 (NB)	Segment 1	1.7	1.6	1.3	1.4	5.1%	15.6%
Receptor 3 (SB)	Segment 2	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 4 (NB)	Segment 2	2.1	1.6	1.3	1.7	6.0%	18.9%
Receptor 5 (SB)	Segment 3	2.0	1.6	1.3	1.6	5.7%	17.8%
Receptor 6 (NB)	Segment 3	1.9	1.6	1.3	1.5	5.4%	16.7%
Receptor 7 (SB)	Segment 4	1.8	1.6	1.3	1.4	5.1%	15.6%
Receptor 8 (NB)	Segment 4	1.9	1.6	1.3	1.5	5.4%	16.7%
Note: 8-Hour CO Concentrations have been rounded to the nearest tenth decimal.							

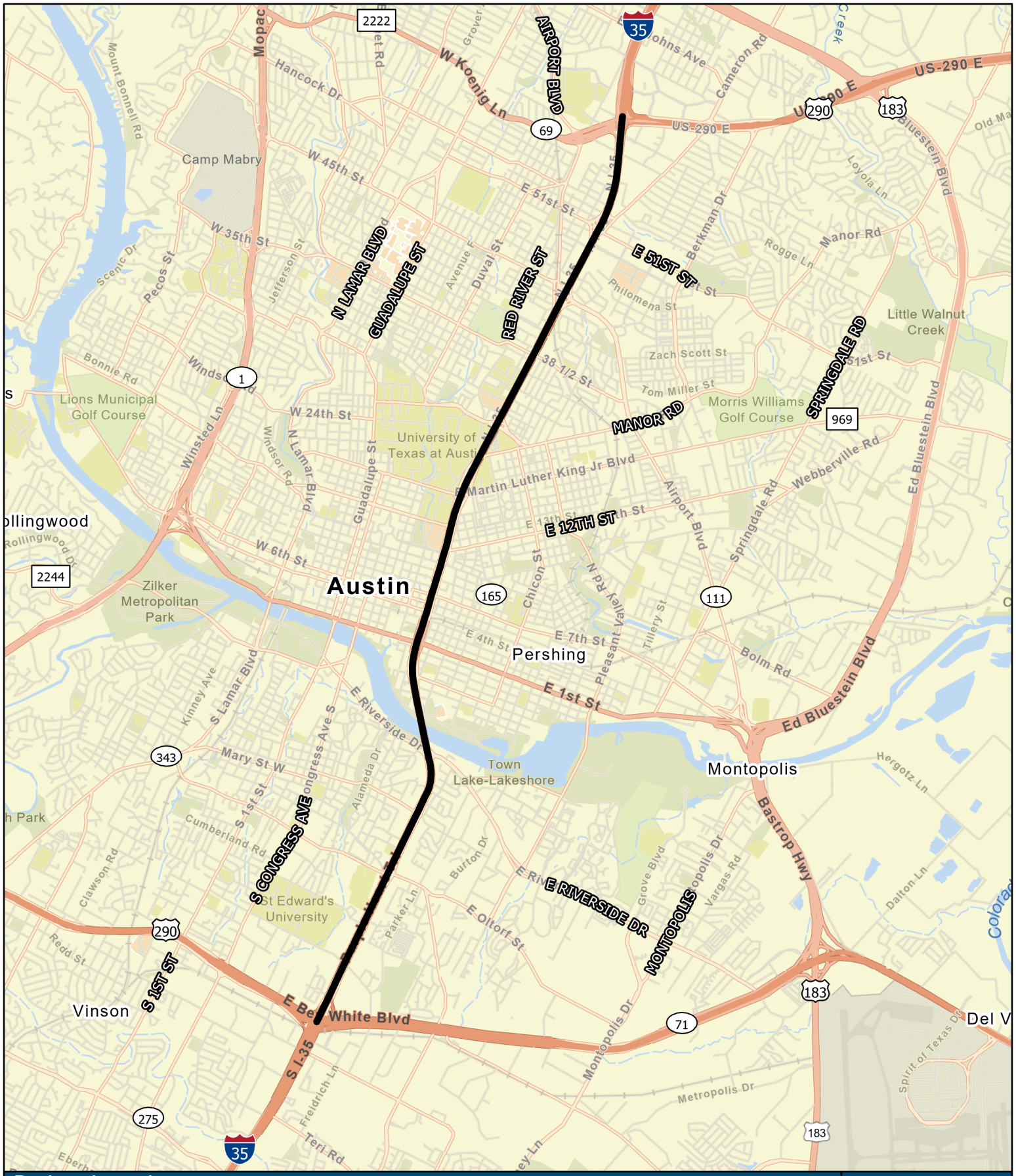
Table 6: Alt 2 and Alt 3 Mod Intersection 1-Hour and 8-Hour CO Concentrations (ETC Year)

2030							
Alt 2							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
7th SE	Segment 5	1.9	1.6	1.3	1.5	5.4%	16.7%
7th NE	Segment 5	1.9	1.6	1.3	1.5	5.4%	16.7%
7th NW	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th SW	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
RS SE	Segment 6	1.9	1.6	1.3	1.5	5.4%	16.7%
RS NE	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS SW	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS NW	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
Alt 3 Mod							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
7th SE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NW	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th SW	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
RS SE	Segment 6	1.7	1.6	1.3	1.4	4.9%	15.6%
RS NE	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS SW	Segment 6	1.7	1.6	1.3	1.4	4.9%	15.6%
RS NW	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%

Table 7: Alt 2 and Alt 3 Mod Intersection 1-Hour and 8-Hour CO Concentrations (Design Year)

2050							
Alt 2							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
7th SE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NW	Segment 5	1.9	1.6	1.3	1.5	5.4%	16.7%
7th SW	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
RS SE	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS NE	Segment 6	1.9	1.6	1.3	1.5	5.4%	16.7%
RS SW	Segment 6	1.9	1.6	1.3	1.5	5.4%	16.7%
RS NW	Segment 6	1.7	1.6	1.3	1.4	4.9%	15.6%
Alt 3 Mod							
Receptor	**Modeled Segment**	**1-Hour CO Concentration (Grams/Mile)**	**1-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Background Concentration (Grams/Mile)**	**8-Hour CO Concentration (Grams/Mile)**	**1-Hour % NAAQS**	**8-Hour % NAAQS**
7th SE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NE	Segment 5	1.8	1.6	1.3	1.4	5.1%	15.6%
7th NW	Segment 5	2.0	1.6	1.3	1.6	5.7%	17.8%
7th SW	Segment 5	1.9	1.6	1.3	1.5	5.4%	16.7%
RS SE	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%
RS NE	Segment 6	1.9	1.6	1.3	1.5	5.4%	16.7%
RS SW	Segment 6	1.6	1.6	1.3	1.3	4.6%	14.4%
RS NW	Segment 6	1.8	1.6	1.3	1.4	5.1%	15.6%

APPENDIX A
Project Location Map



Project Location

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Project Location

Miles
0 0.5 1

Travis County

Sources: ESRI Basemaps 2021

APPENDIX B

Traffic Data

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Mainlanes) Section 1 Mainlanes Cutline Section 1 Travis County	181,550	238,300	51 - 49	7.0	10.3	4.6	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	89.7	95.4
Medium Duty	1.8	0.8
Heavy Duty	8.5	3.8

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Mainlanes) Section 1 Mainlanes Cutline Section 1 Travis County	181,550	262,450	51 - 49	7.0	10.3	4.6	0	0	0	3	0	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Mainlanes) Section 2 Mainlanes Cutline Section 2 Travis County	245,200	305,900	51 - 49	5.9	8.9	4.0	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.1	96.0
Medium Duty	2.5	1.1
Heavy Duty	6.4	2.9

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Mainlanes) Section 2 Mainlanes Cutline Section 2 Travis County	245,200	336,300	51 - 49	5.9	8.9	4.0	0	0	0	3	0	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 3 Frontage Road Cutline Section 3 Travis County	78,900	103,550	51 - 49	7.0	2.6	2.0	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.4	98.0
Medium Duty	2.3	1.7
Heavy Duty	0.3	0.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 3 Frontage Road Cutline Section 3 Travis County	78,900	113,900	51 - 49	7.0	2.6	2.0	0	0	0	3	0	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 4 Frontage Road Cutline Section 4 Travis County	71,050	89,450	51 - 49	7.0	2.7	2.0	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.3	98.0
Medium Duty	2.4	1.8
Heavy Duty	0.3	0.2

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 4 Frontage Road Cutline Section 4 Travis County	71,050	98,350	51 - 49	7.0	2.7	2.0	0	0	0	3	0	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 5 Frontage Road Cutline Section 5 Travis County	48,400	60,200	51 - 49	5.9	3.2	2.4	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	96.8	97.6
Medium Duty	2.8	2.1
Heavy Duty	0.4	0.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 5 Frontage Road Cutline Section 5 Travis County	48,400	66,250	51 - 49	5.9	3.2	2.4	0	0	0	3	0	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Austin District

August 22, 2019

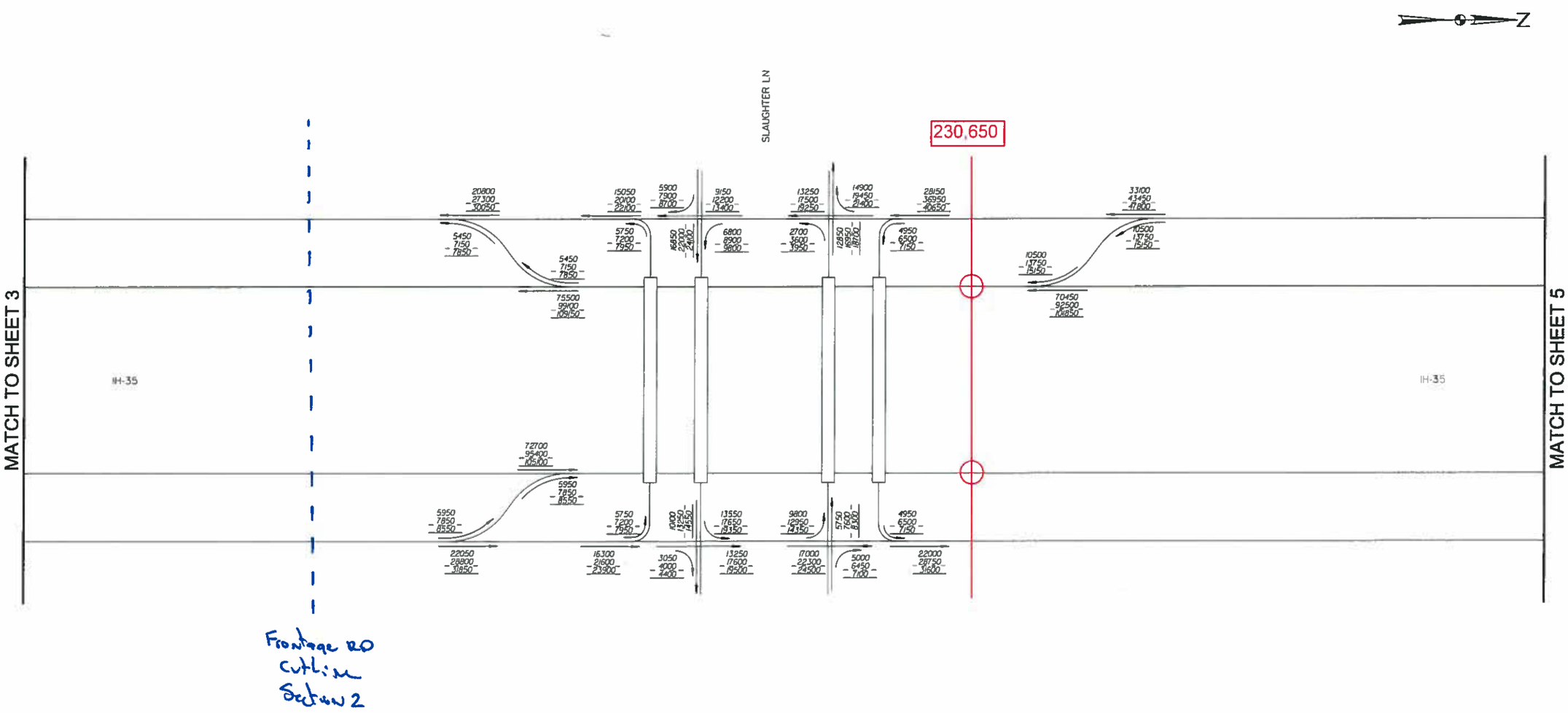
Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2050	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 6 Frontage Road Cutline Section 6 Travis County	84,400	104,500	51 - 49	5.9	2.6	2.0	0	0	0	3	0	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	97.4	98.0
Medium Duty	2.3	1.7
Heavy Duty	0.3	0.3

Description of Location	Average Daily Traffic 2030	Average Daily Traffic 2060	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060) Flexible Pavement	S N	Rigid Pavement	SLAB
I-35 (Frontage Roads) Section 6 Frontage Road Cutline Section 6 Travis County	84,400	112,550	51 - 49	5.9	2.6	2.0	0	0	0	3	0	8"

NO-BUILD CONFIGURATION



Frontage RD cutline Section 2

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 4 OF 28)

SCALE: N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 4

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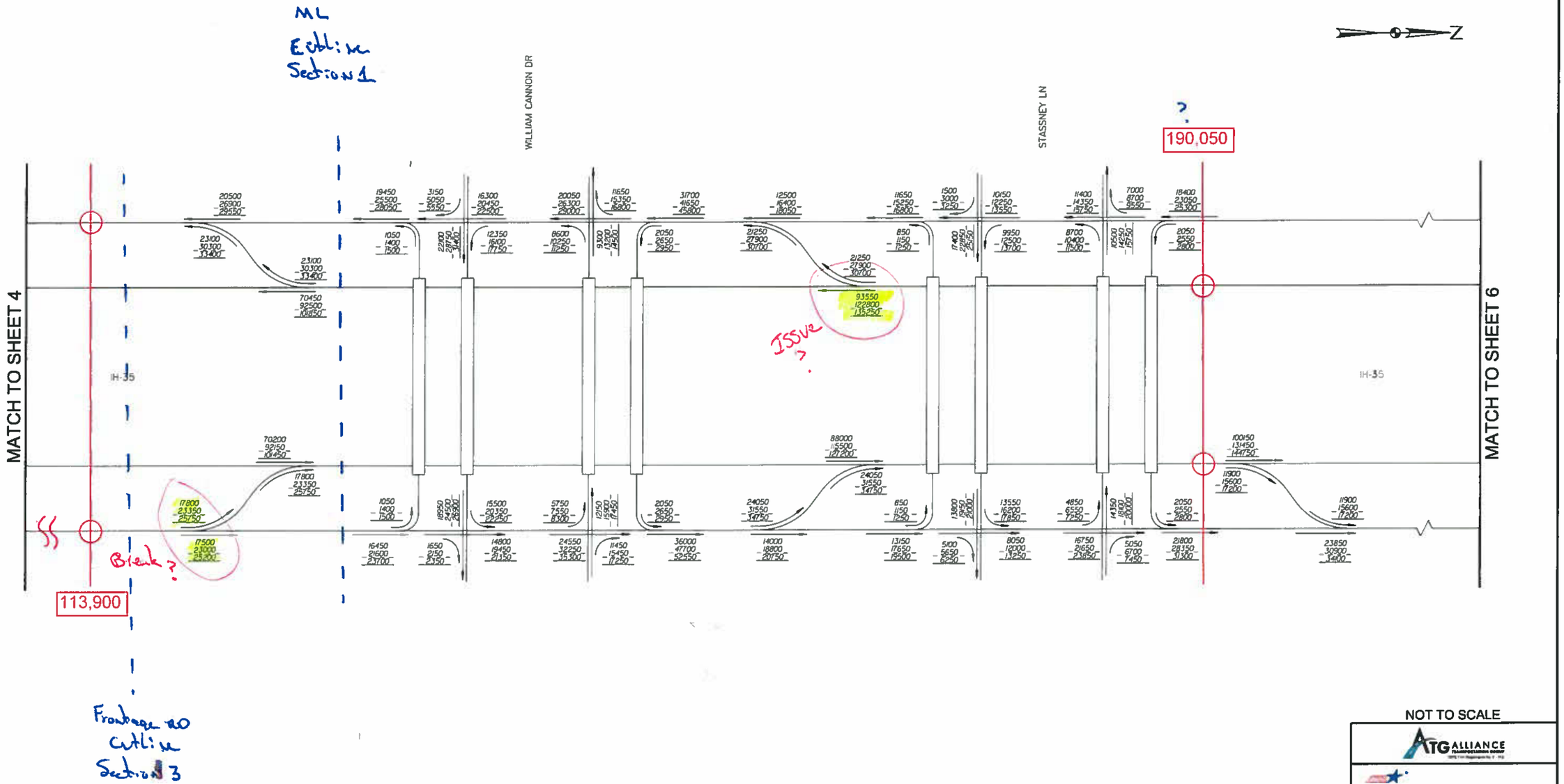
NO-BUILD CONFIGURATION

ML
Existing
Section 1



Frontage Rd Outline Section 3

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE: N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

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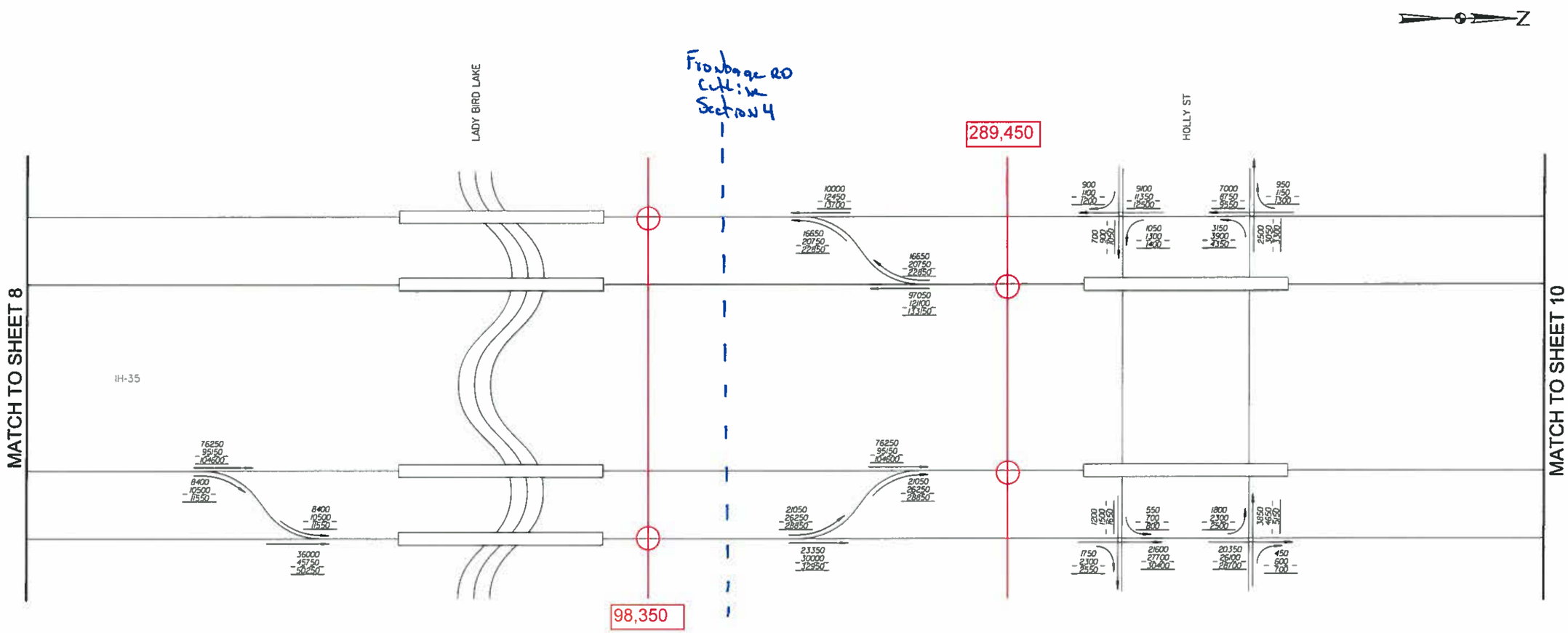
NO-BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE: N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. HWY. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

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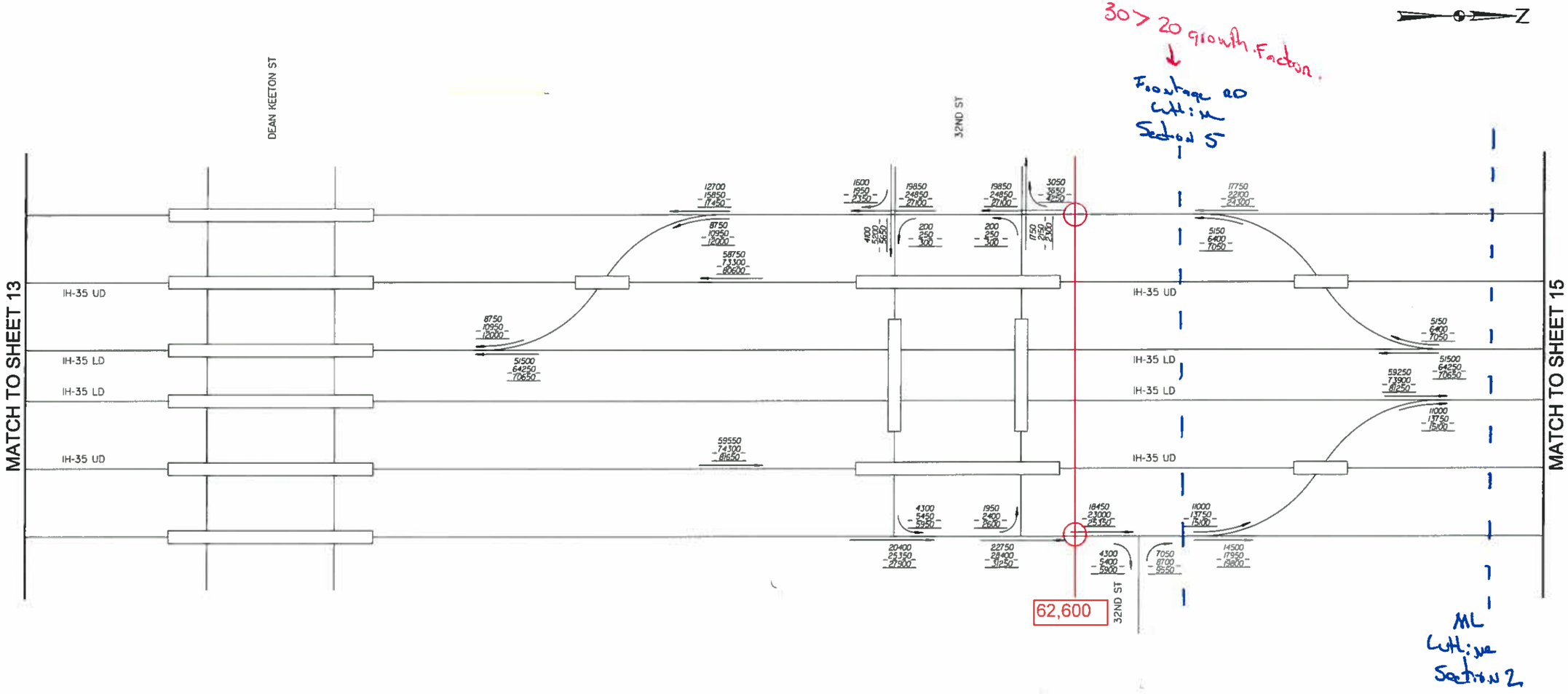
NO-BUILD CONFIGURATION

30 > 20 growth Factor.

Frontage Rd within Section 5

ML within Section 2



NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE: N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

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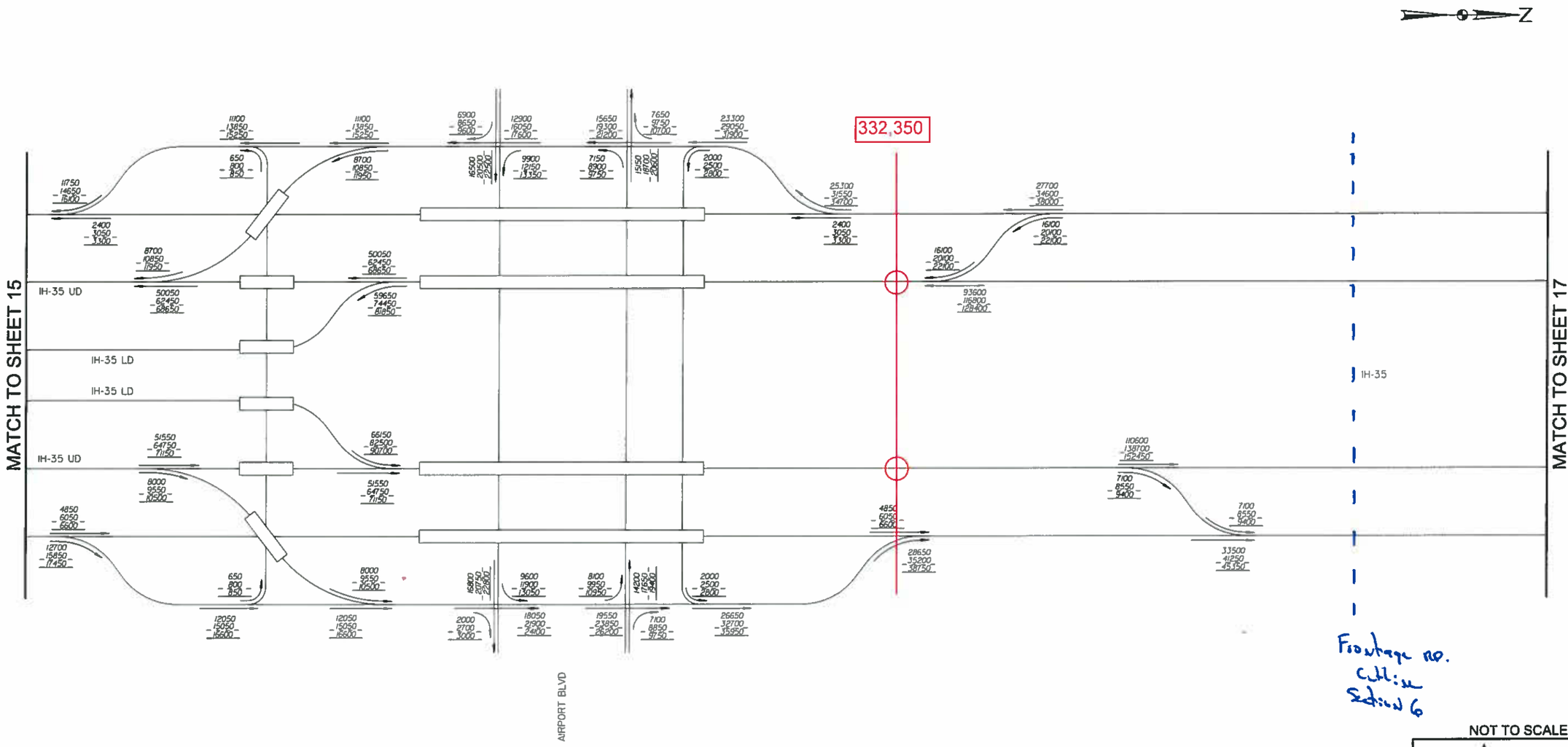

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.	
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
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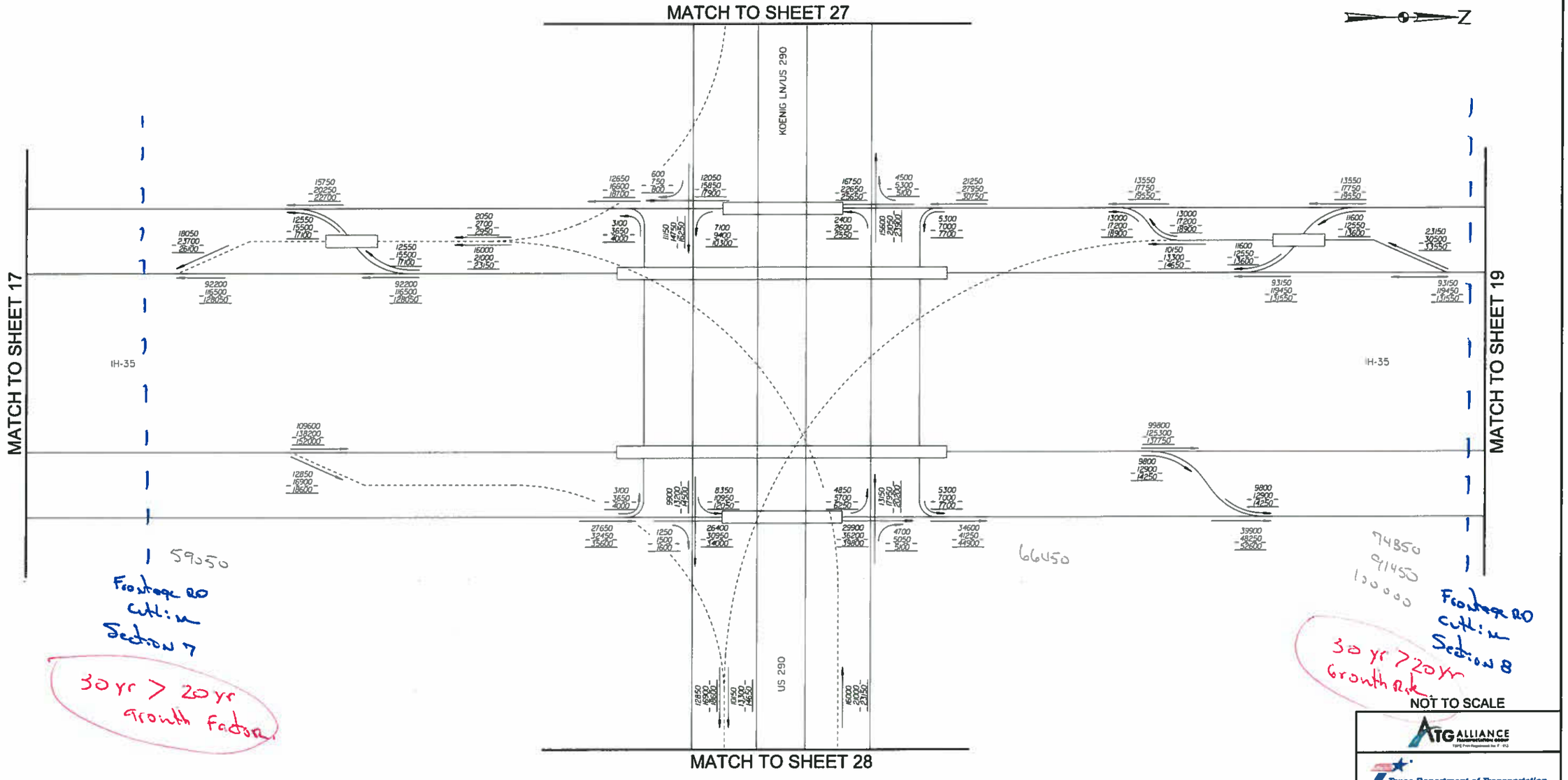

NOT TO SCALE

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

DRAFT

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
TRAVEL DIRECTION

ATG ALLIANCE

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE: N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
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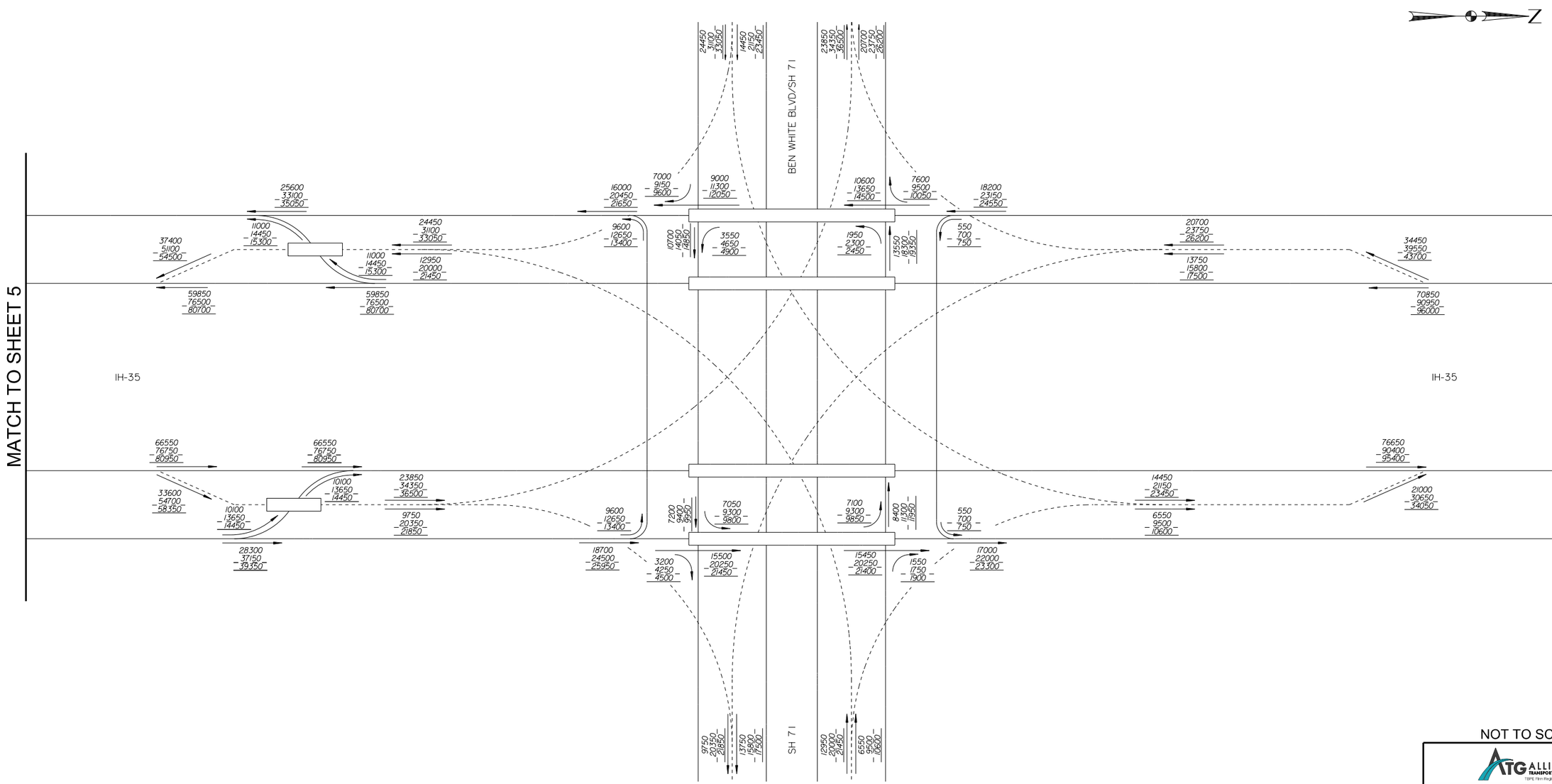

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 6 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

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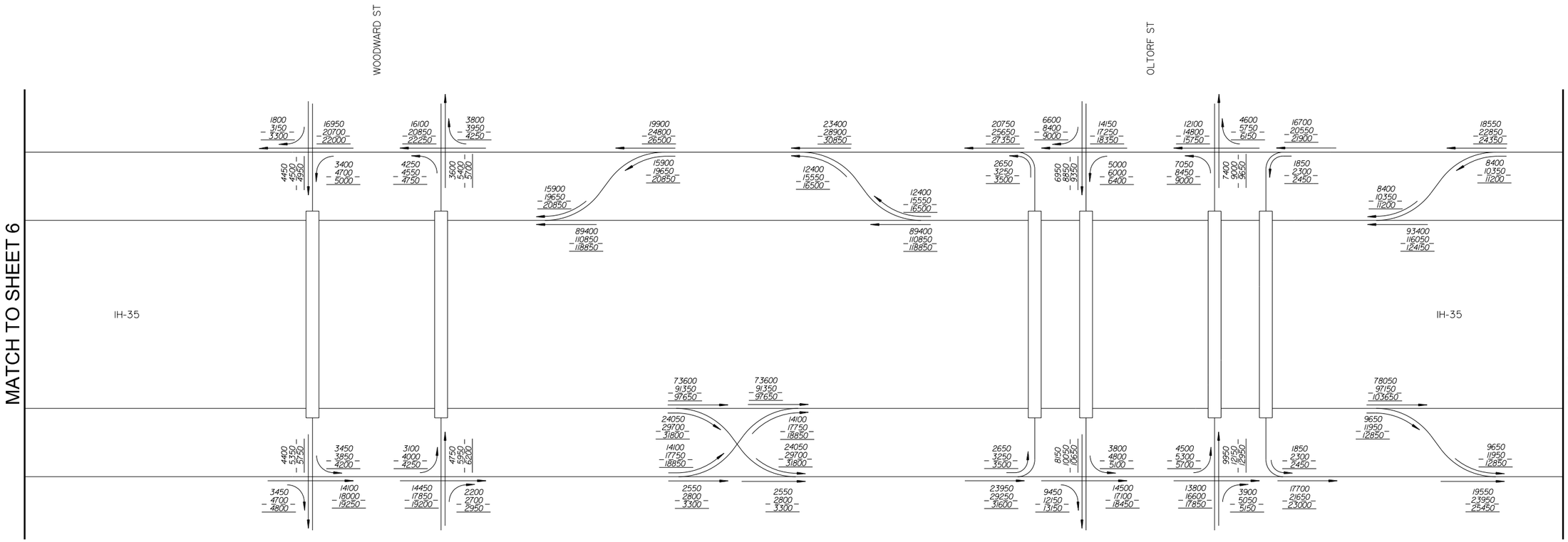
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

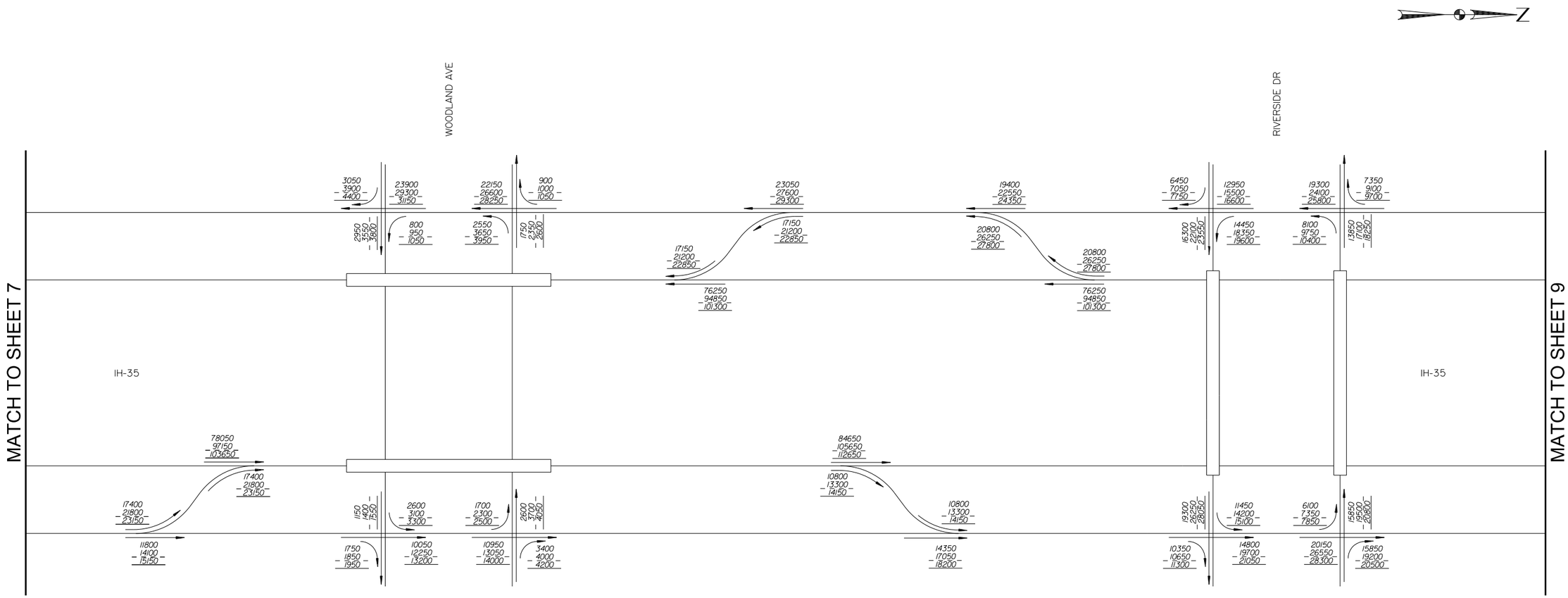
CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 7 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	7

1/25/2019 11:12:02 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

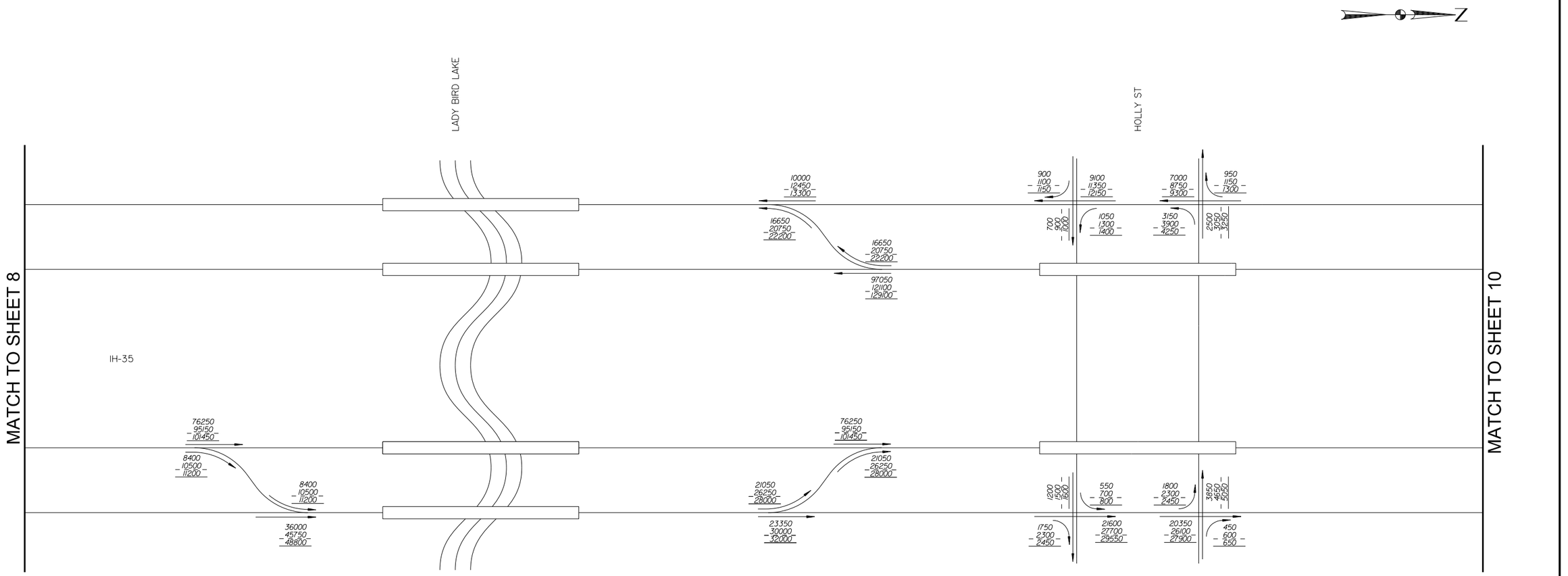
Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 8 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 8

1/25/2019 11:12:02 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

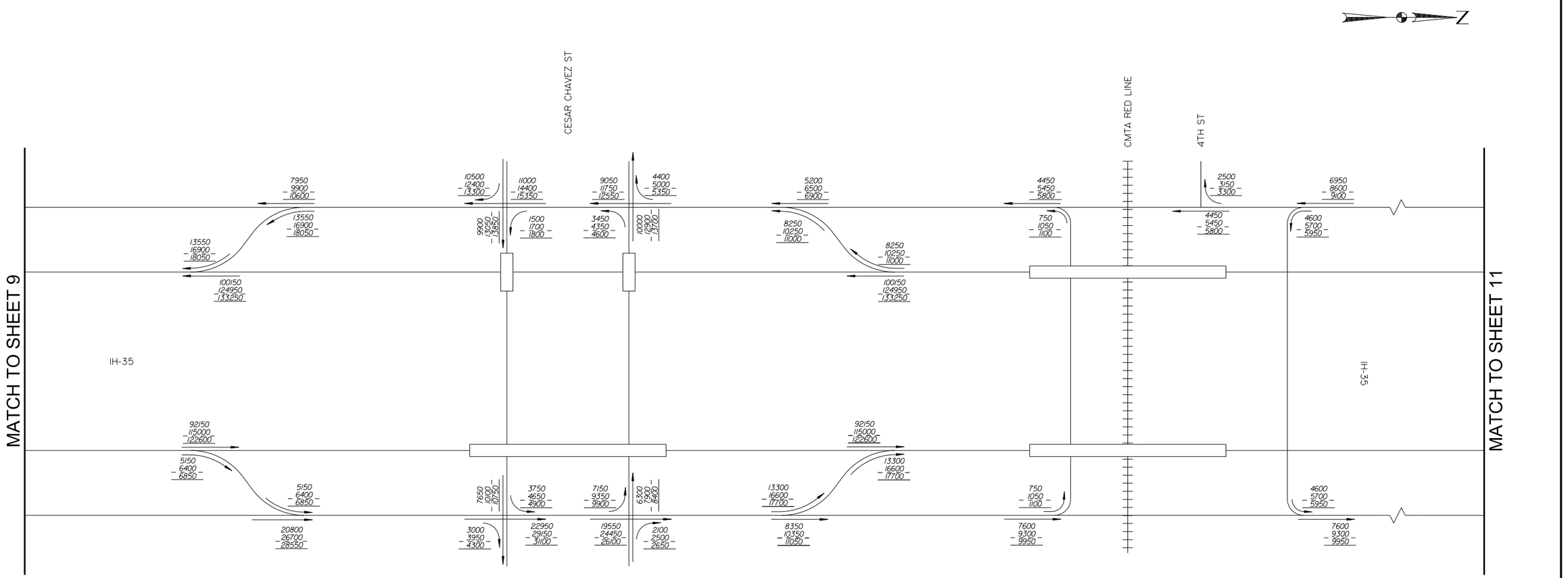
Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

1/25/2019 11:12:02 AM THouston ...\2018.0011*LineDiagrams*TPP*NB.dgn

NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 10

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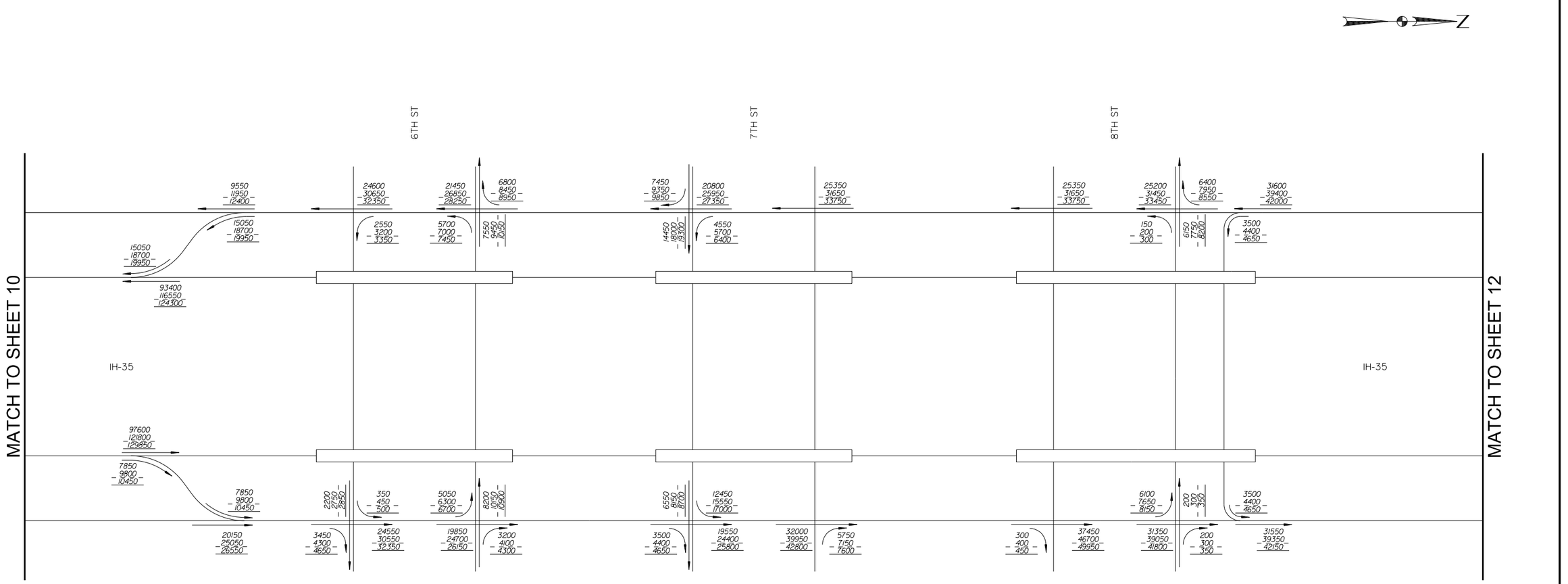
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 11 OF 28)

SCALE : N. T. S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	11

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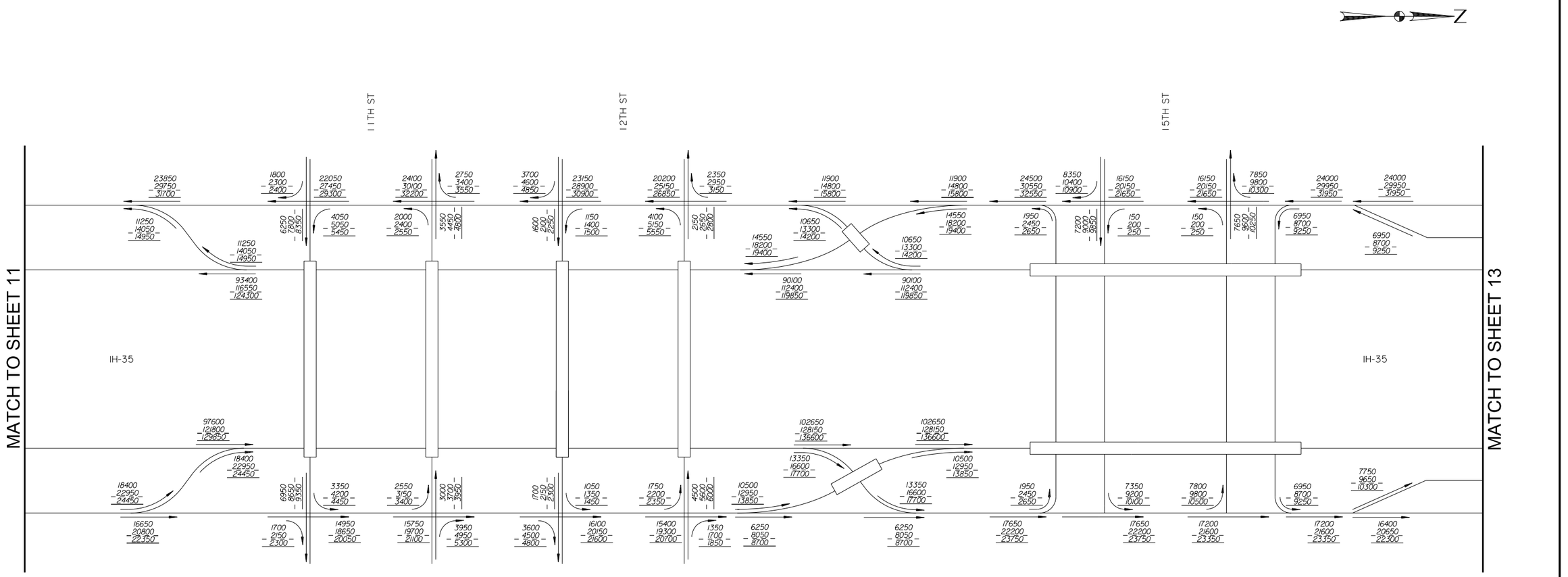
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-972

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 12

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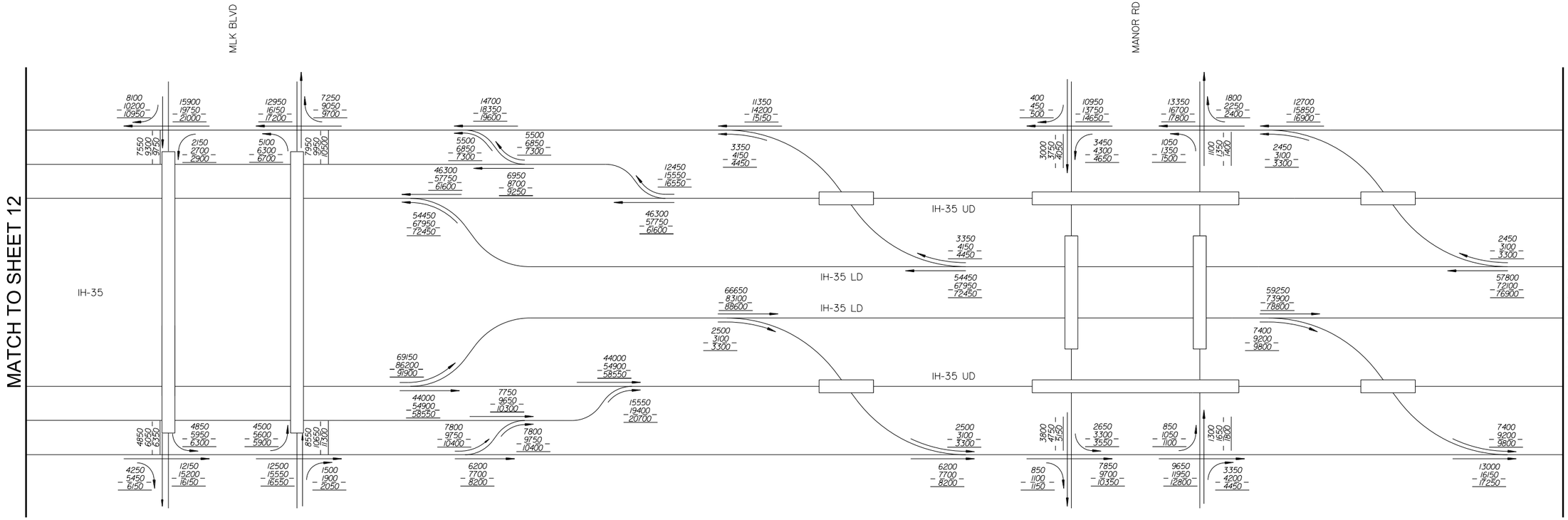
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 13 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 13

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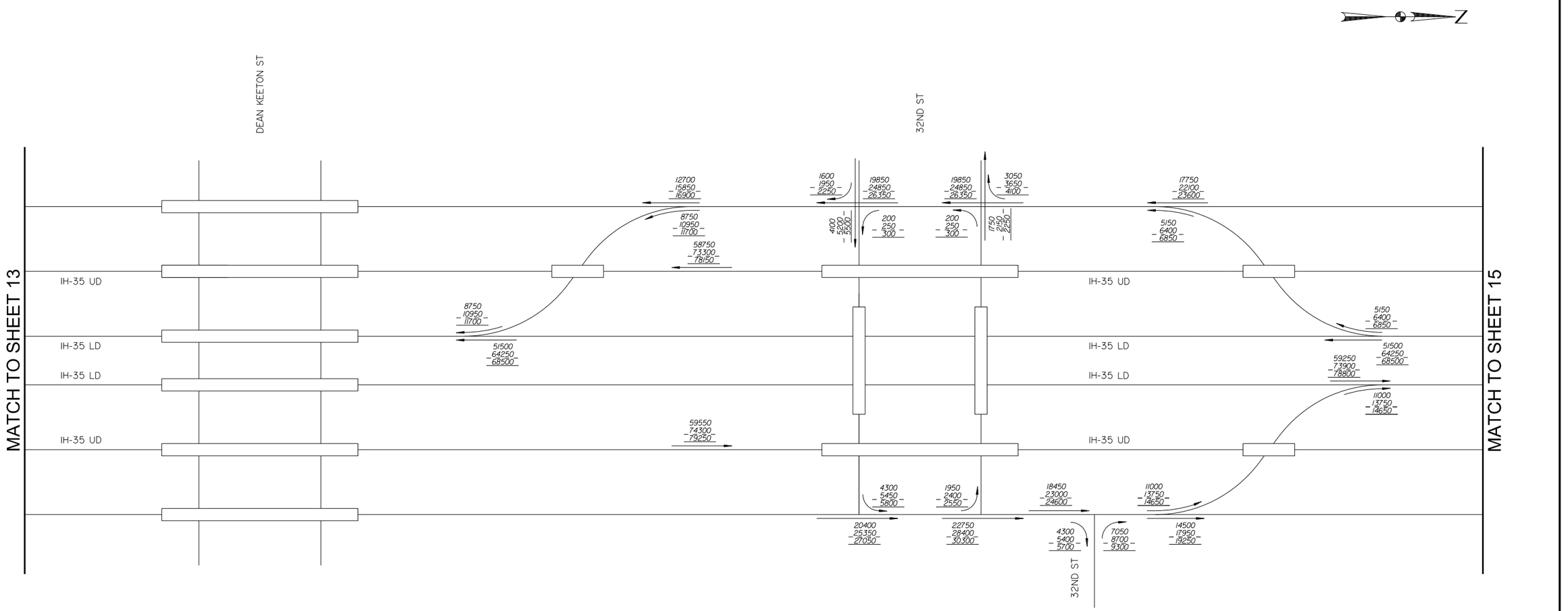
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.		PROJECT NO.	
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

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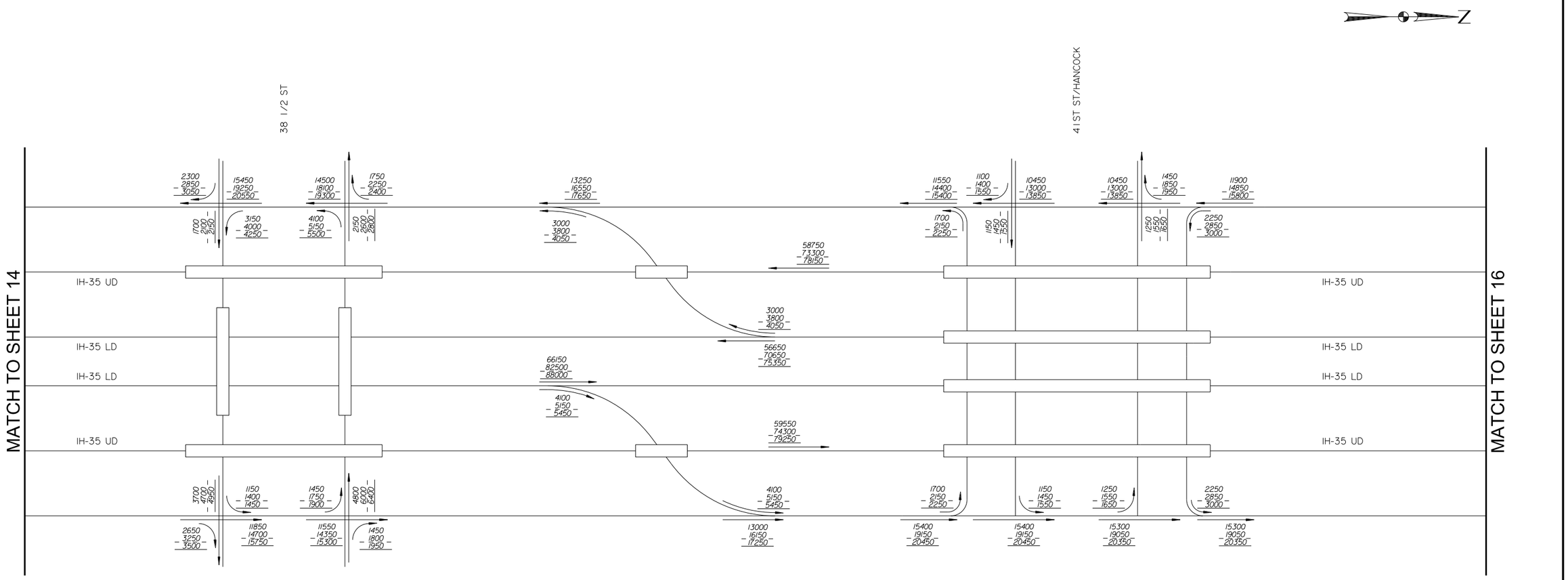
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

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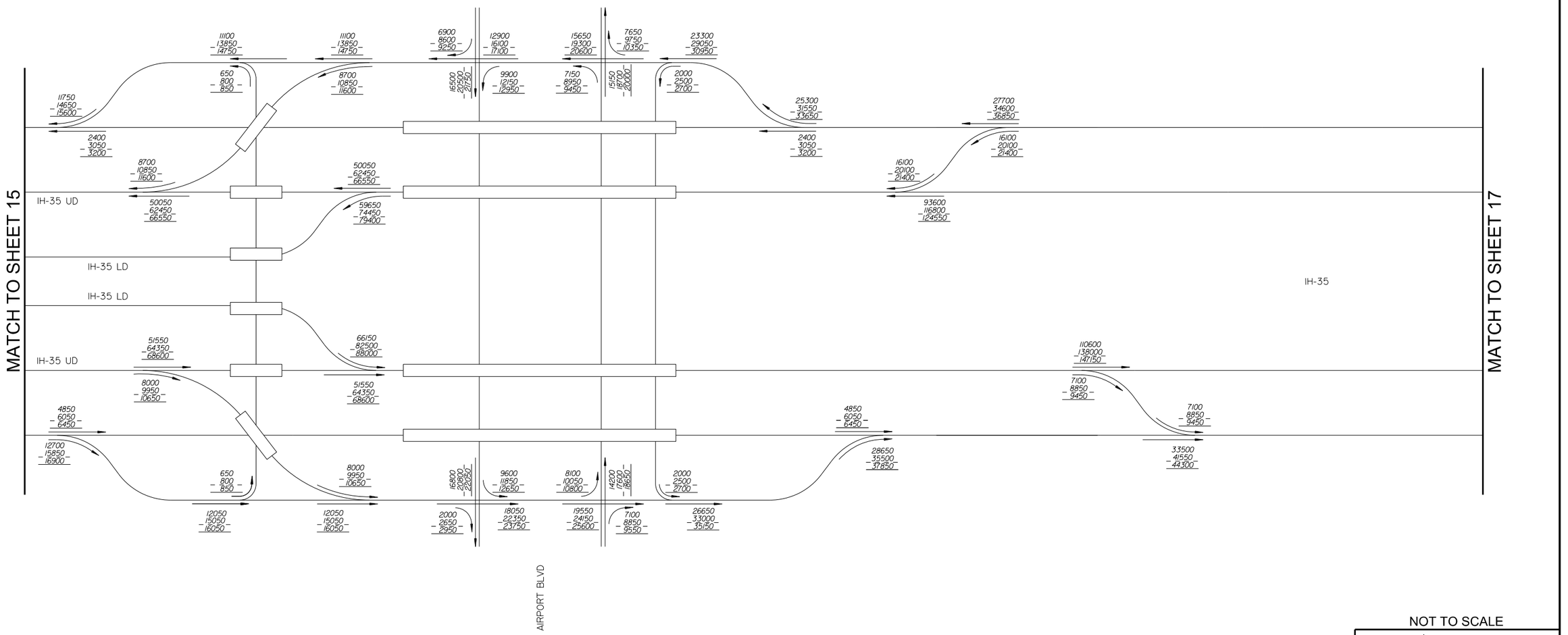
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F-512

Texas Department of Transportation

CAPITAL EXPRESS
NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 16

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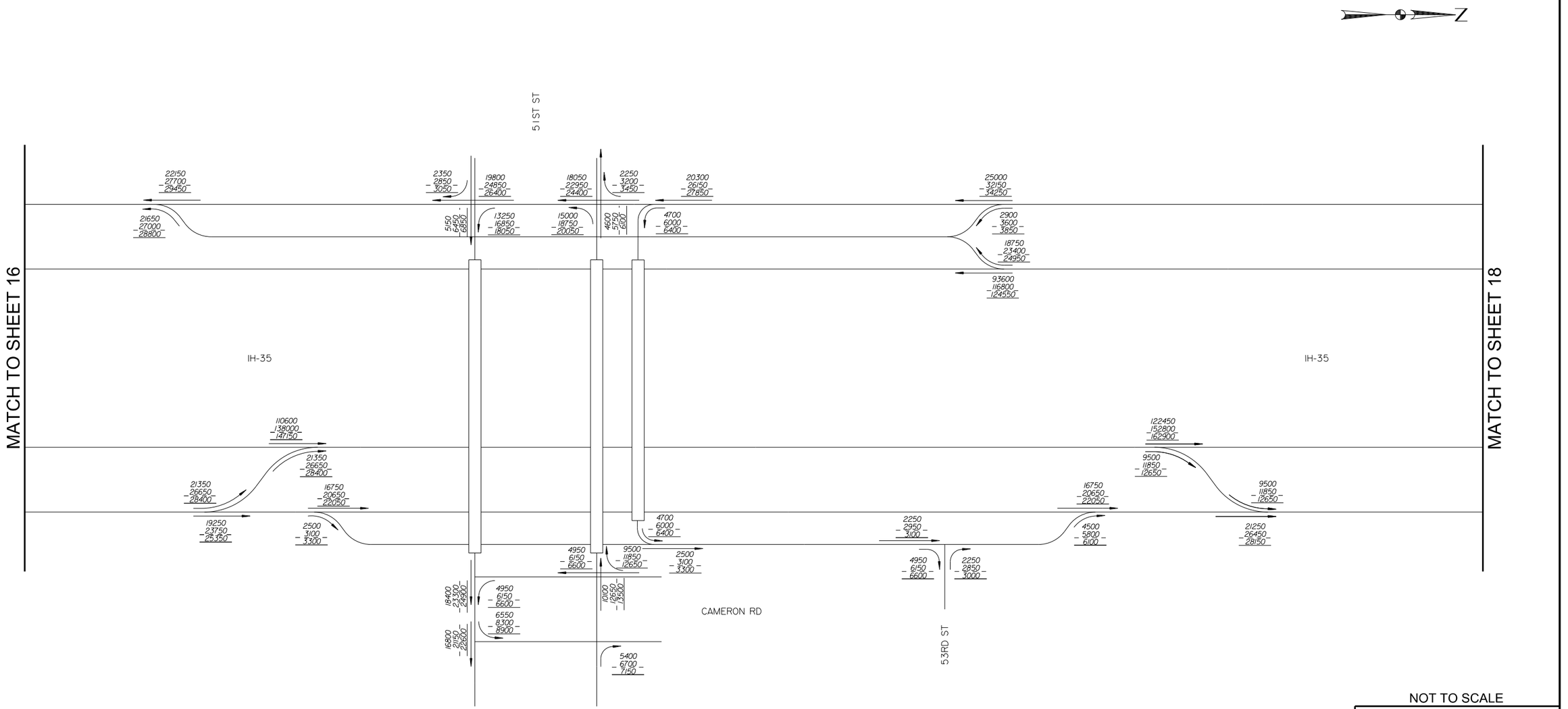
NO-BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 512

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 17 OF 28)

SCALE : N. T. S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	17

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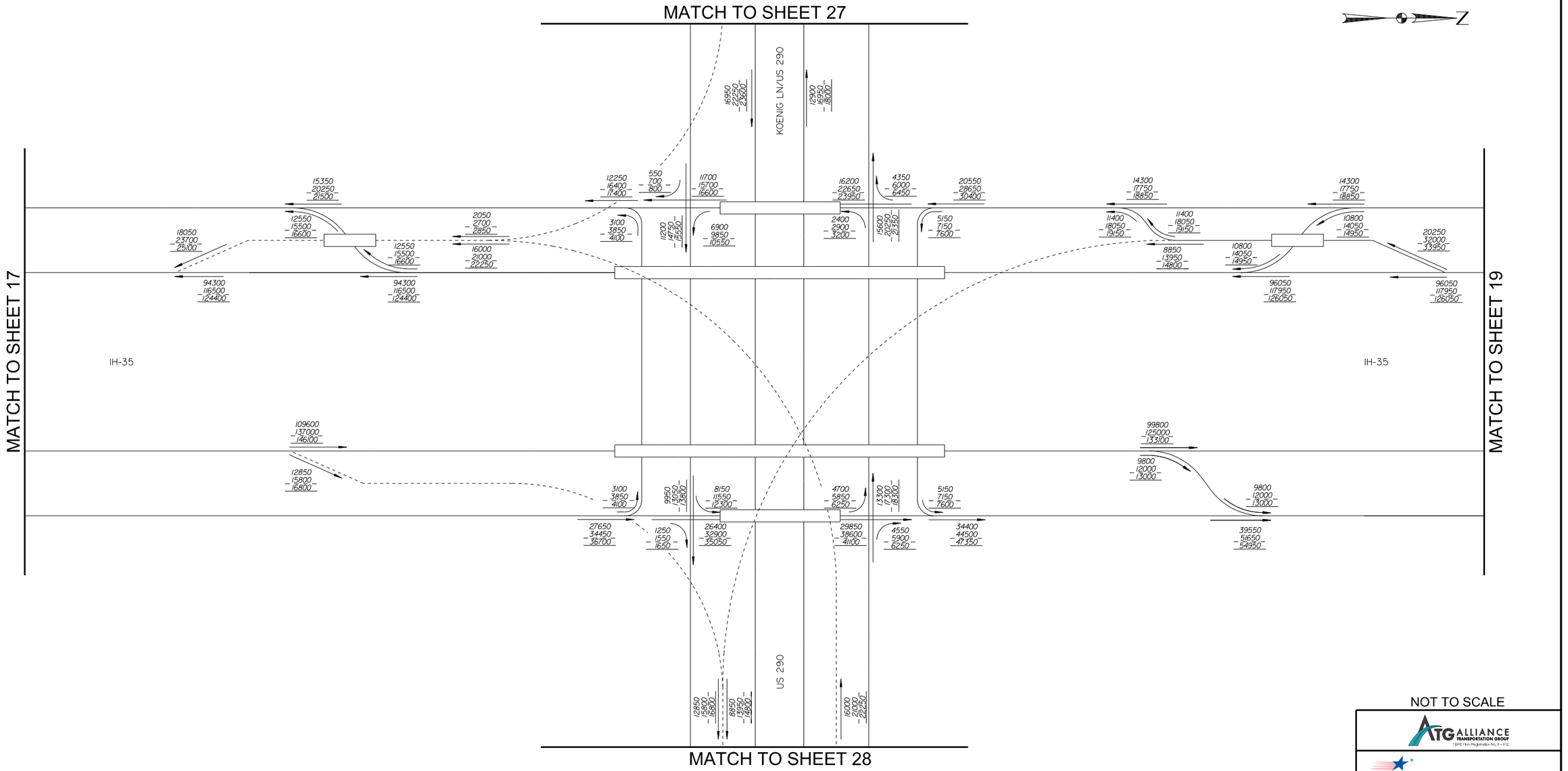

2030, 2050, 2060 FORECASTED NO-BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
LD - LOWER DECK
UD - UPPER DECK
→ TRAVEL DIRECTION

NOT TO SCALE

ATG ALLIANCE TRANSPORTATION GROUP
TBPE Firm Registration No. F - 812

Texas Department of Transportation

CAPITAL EXPRESS

NO-BUILD CONFIGURATION
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

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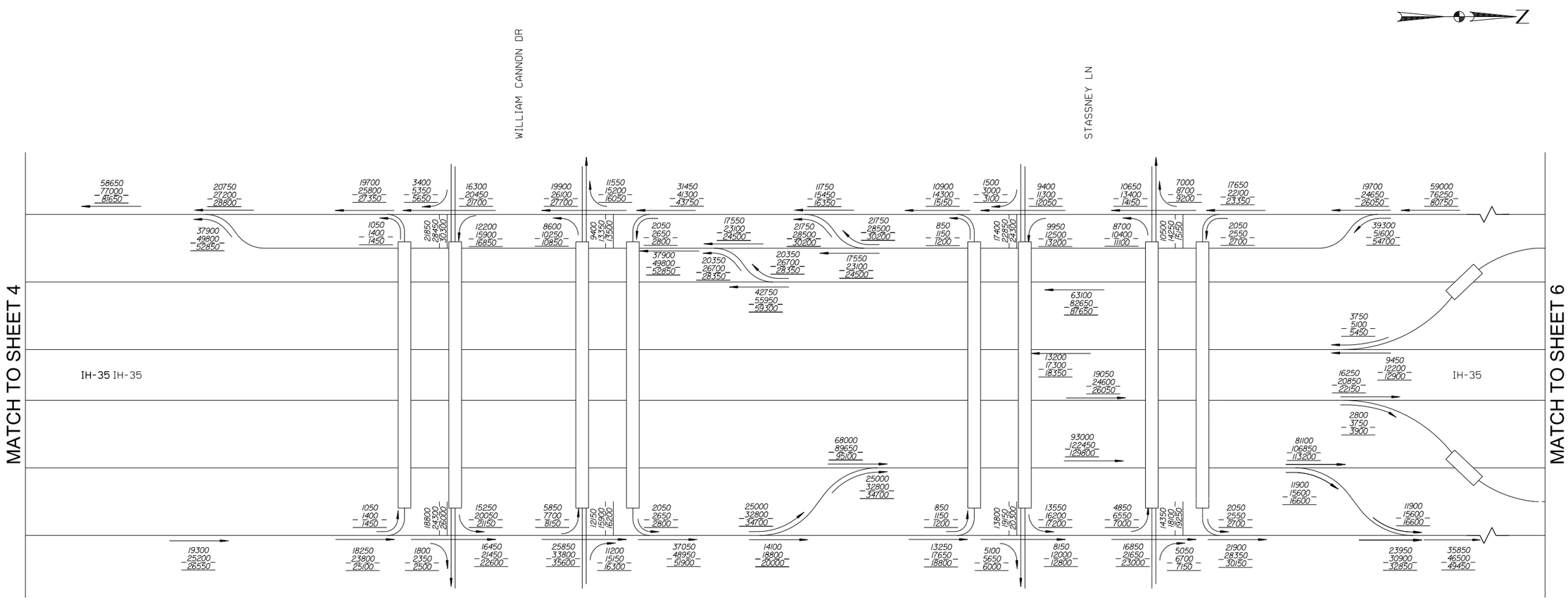
BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

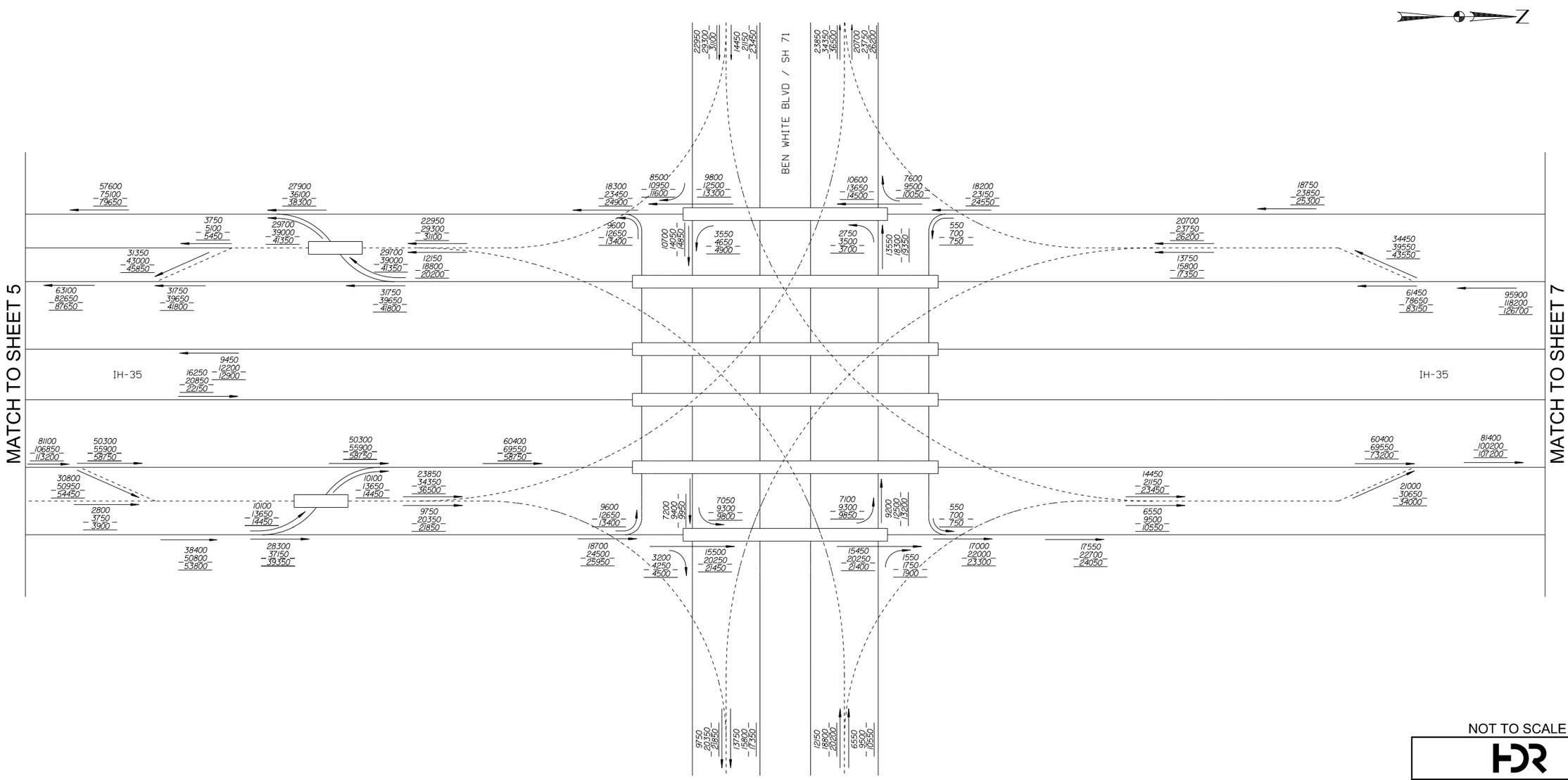
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.			PROJECT NO.	
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	5

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

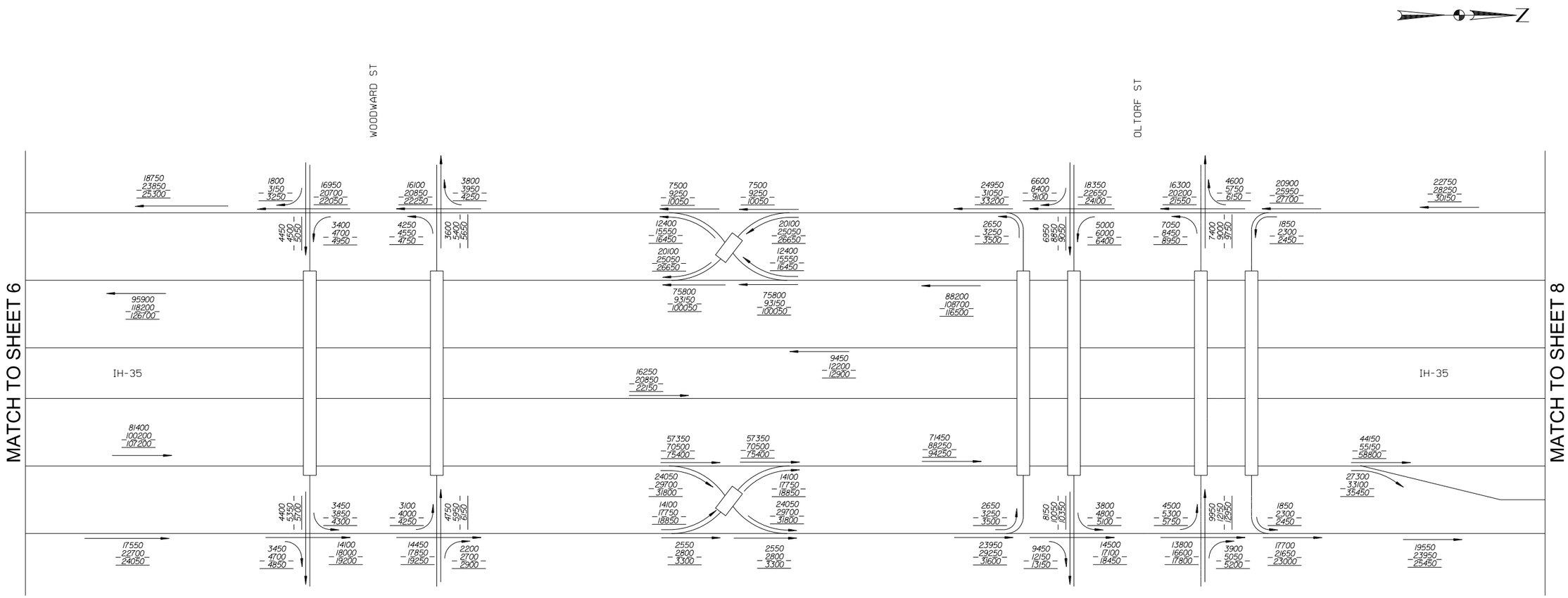
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 6 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

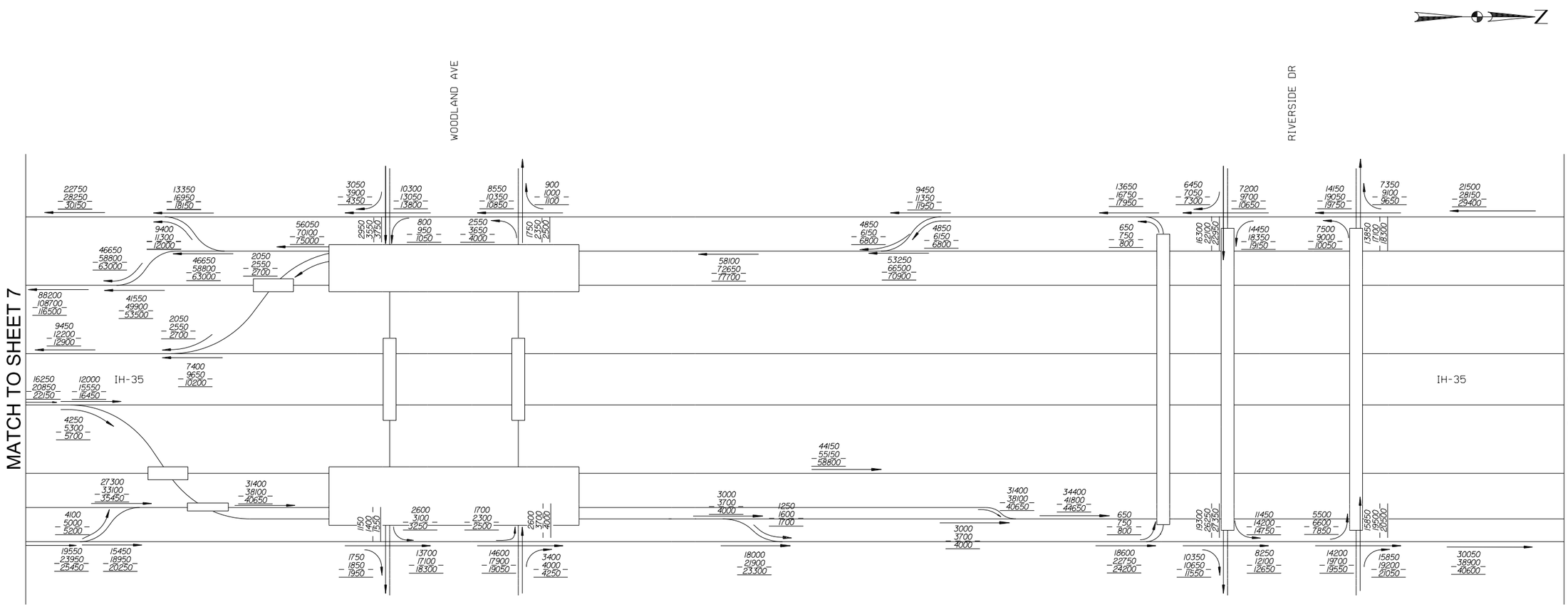
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 7 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	7

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

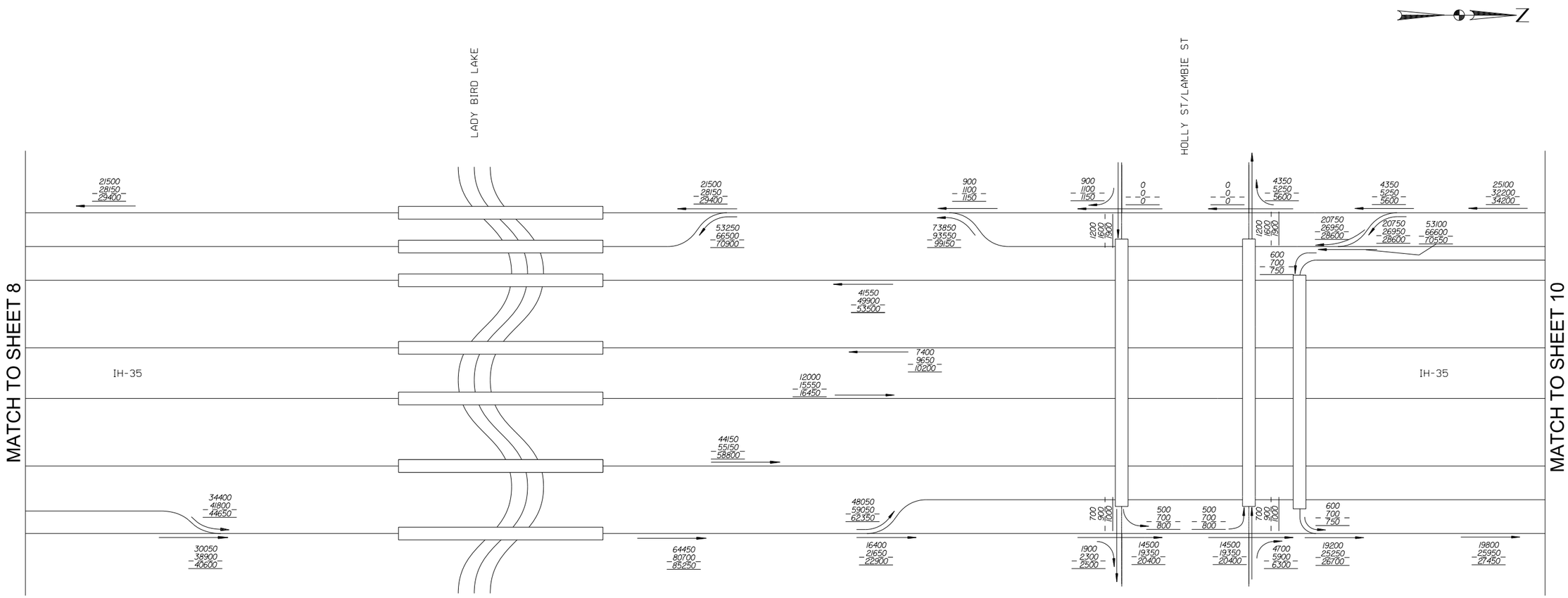
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 8 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	8

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

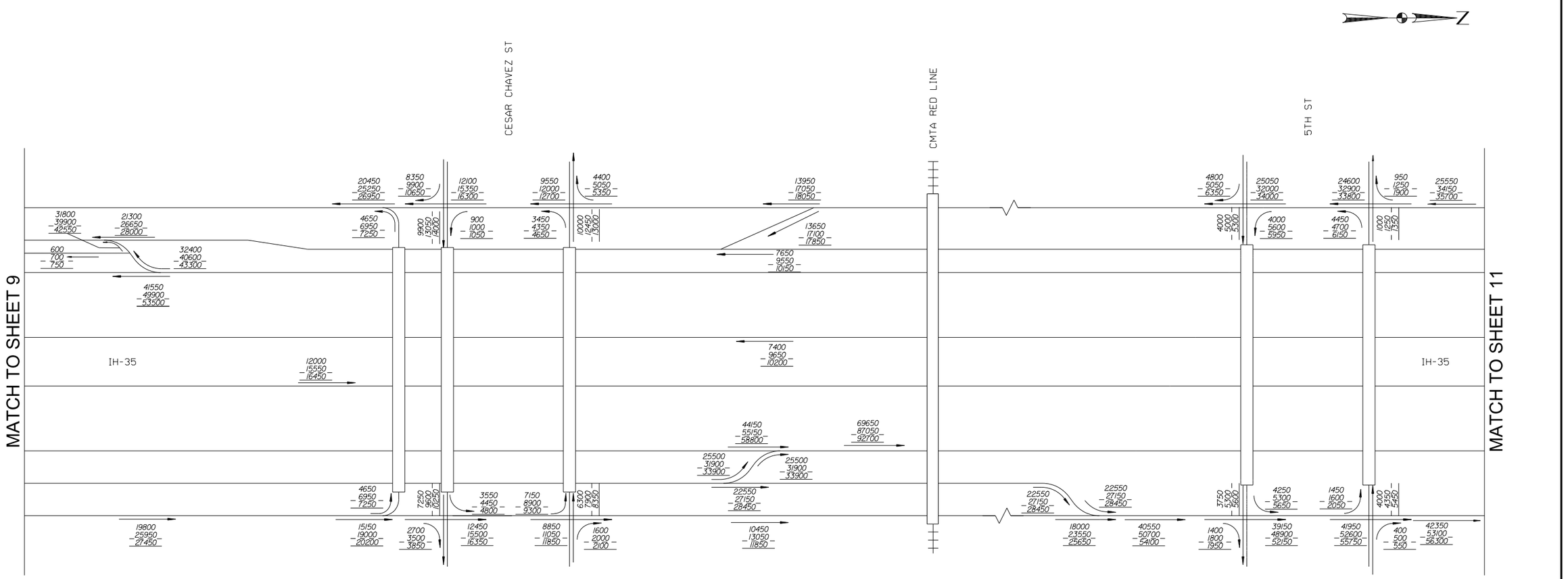
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

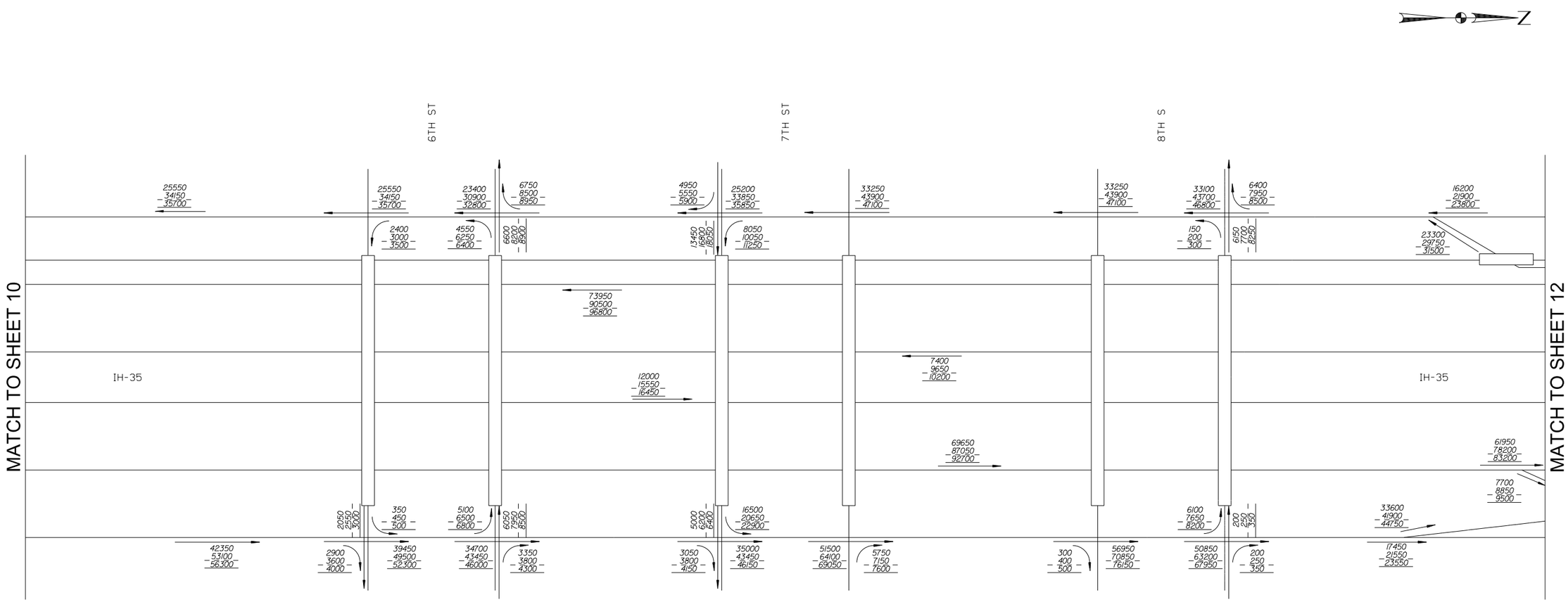
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 10 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	10

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

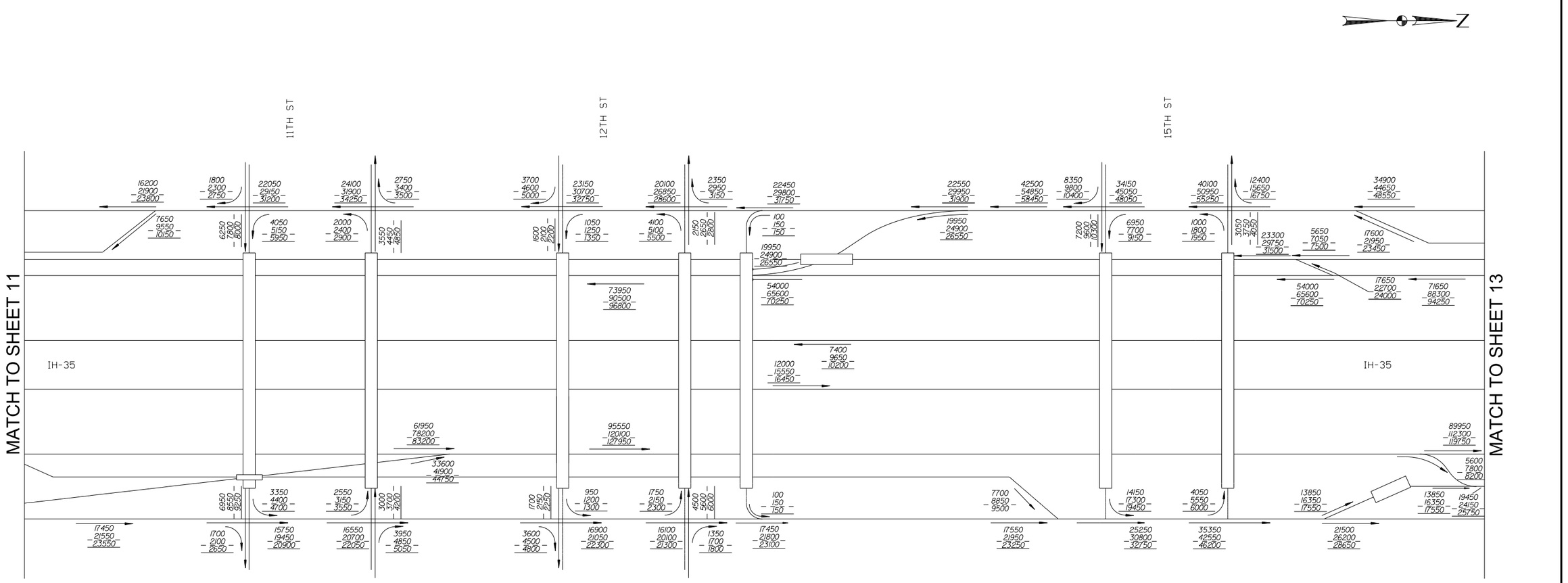
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 11 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	11

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

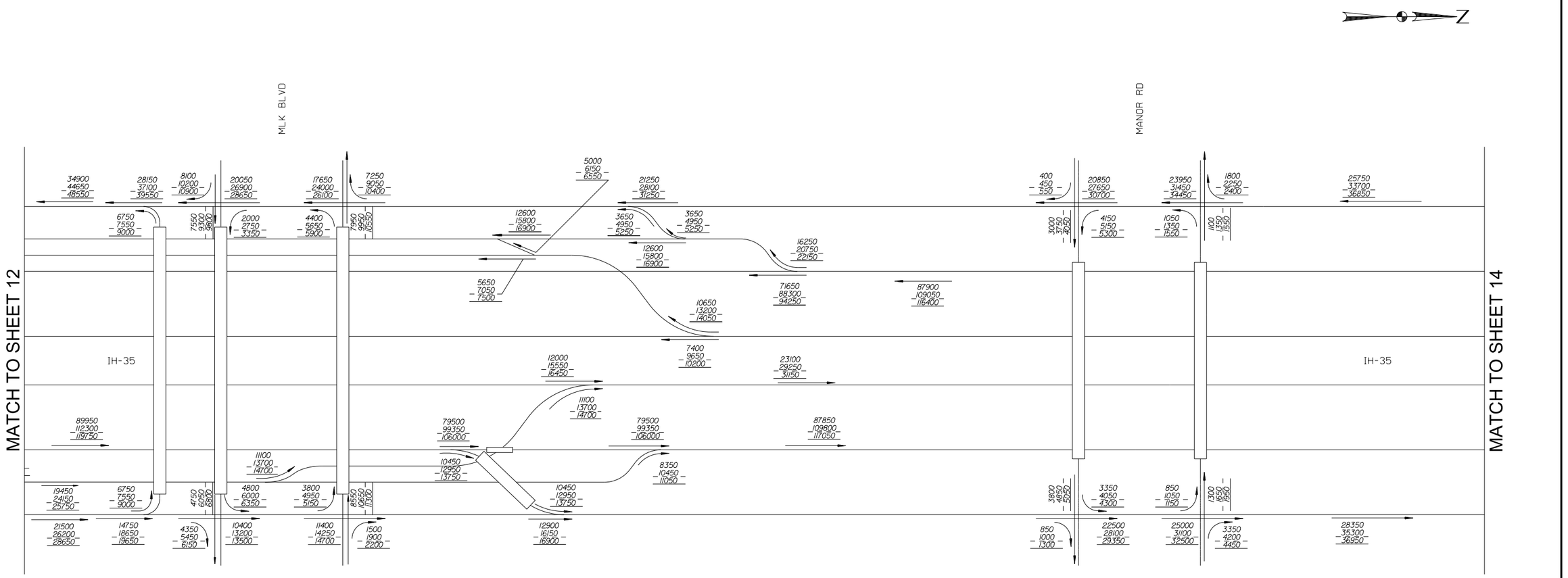
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 12 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	12

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

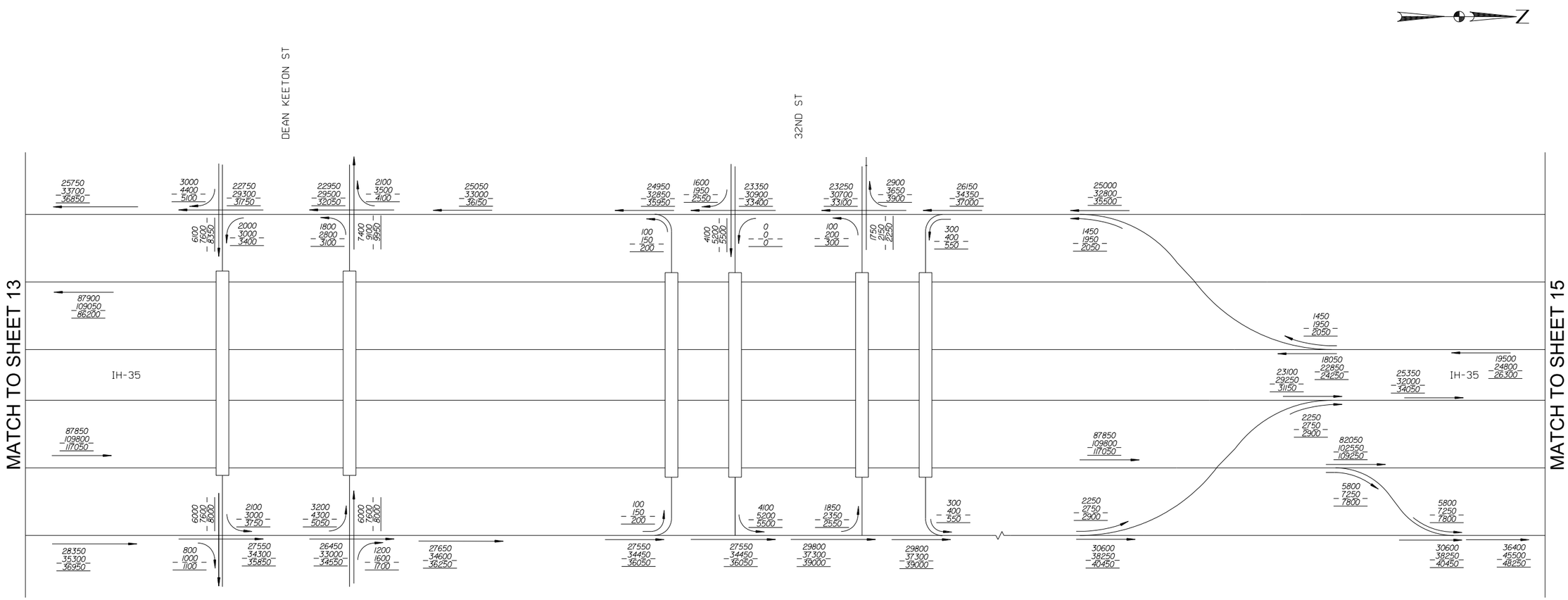
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 13 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	13

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

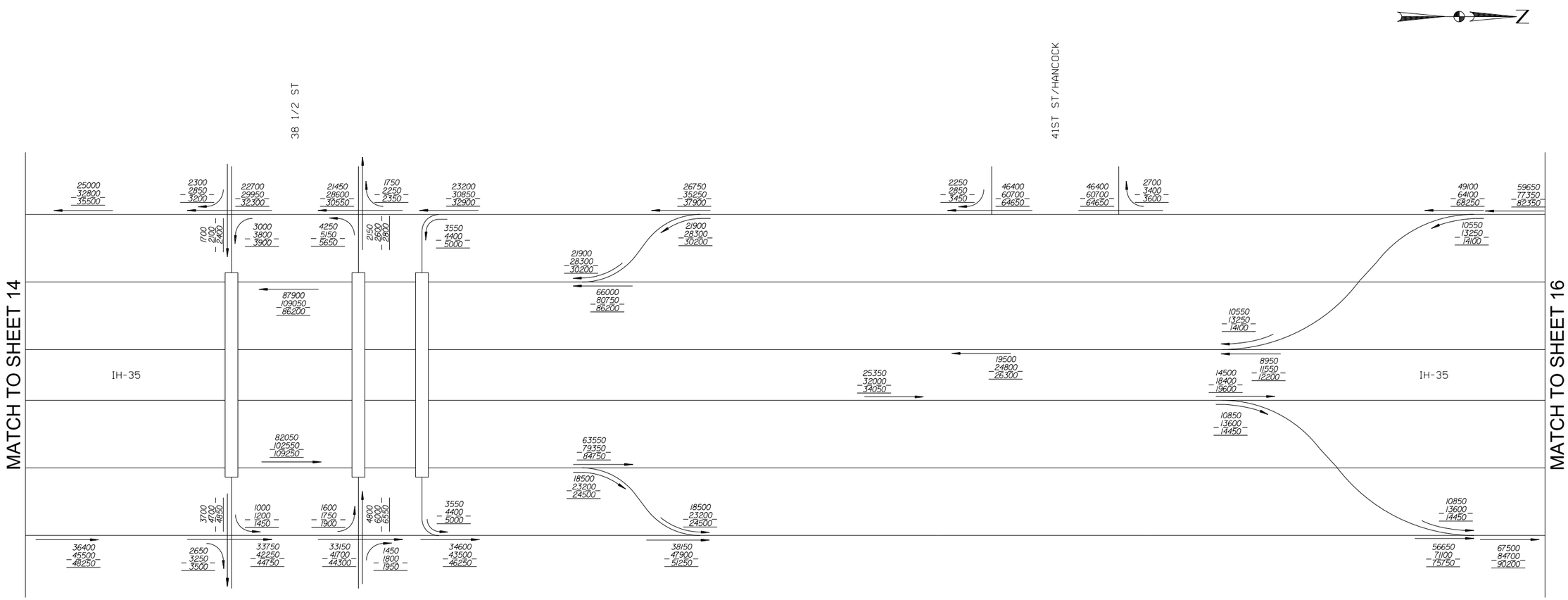
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

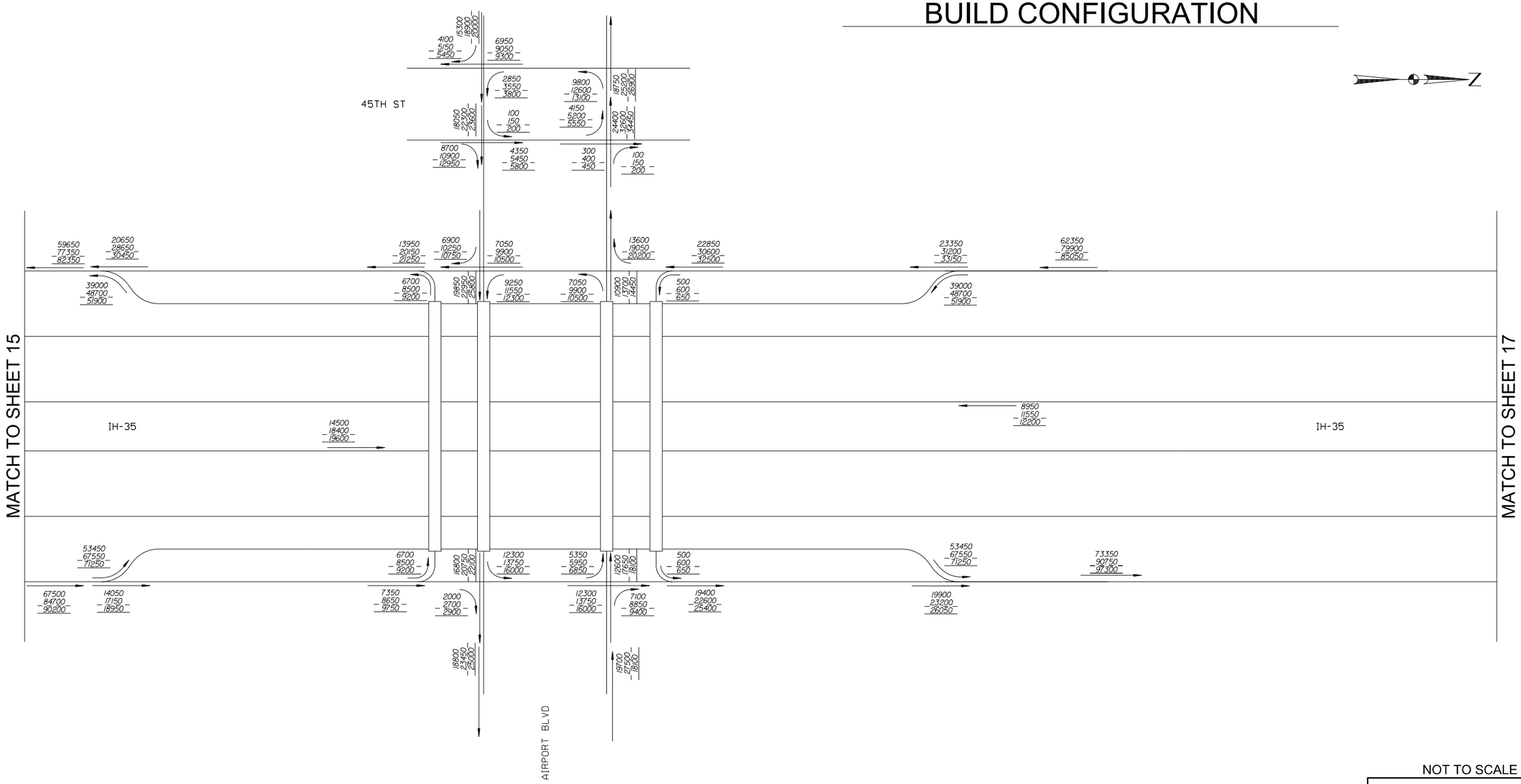
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 15

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

NOT TO SCALE

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

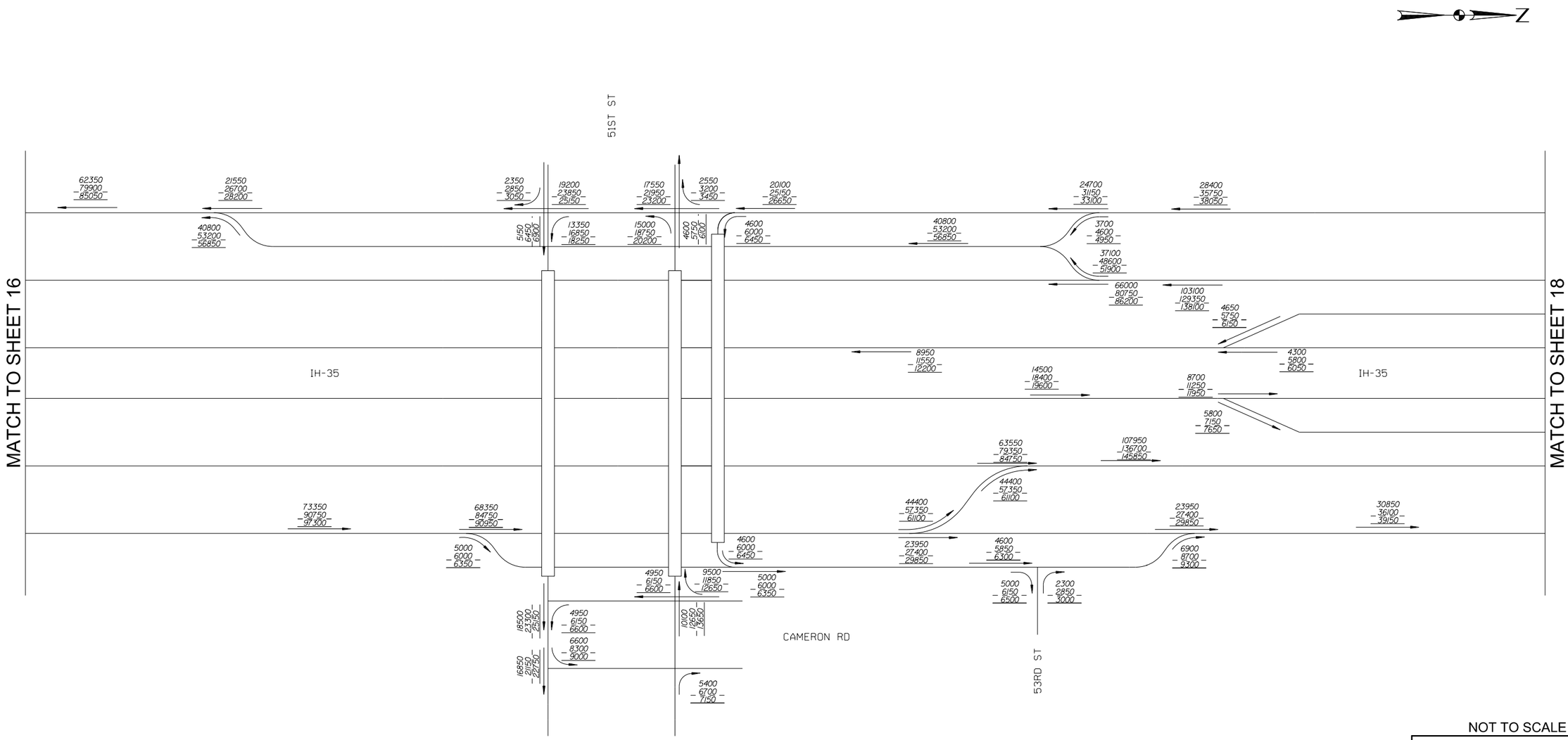
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	16

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

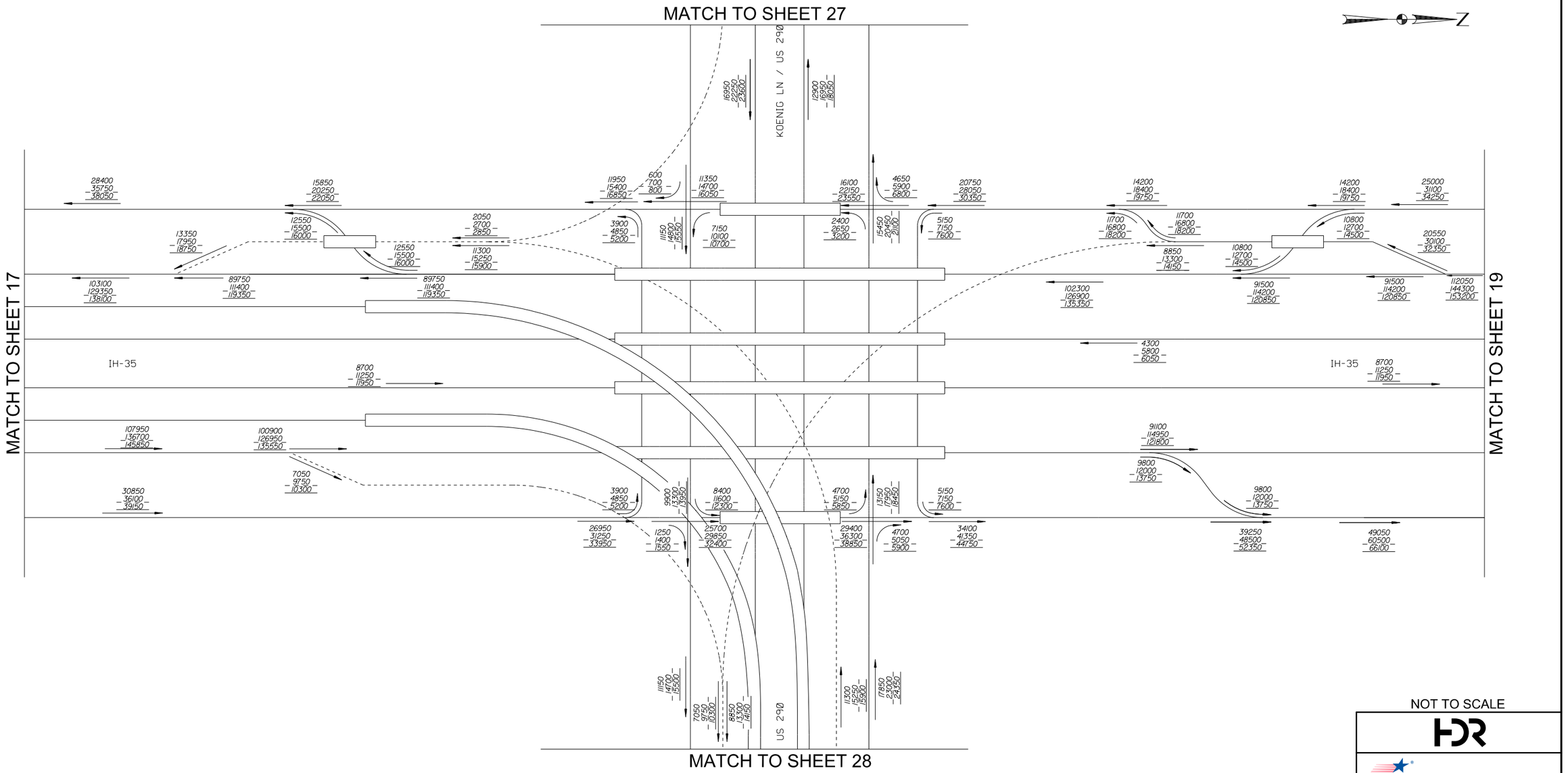
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 17 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 17

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

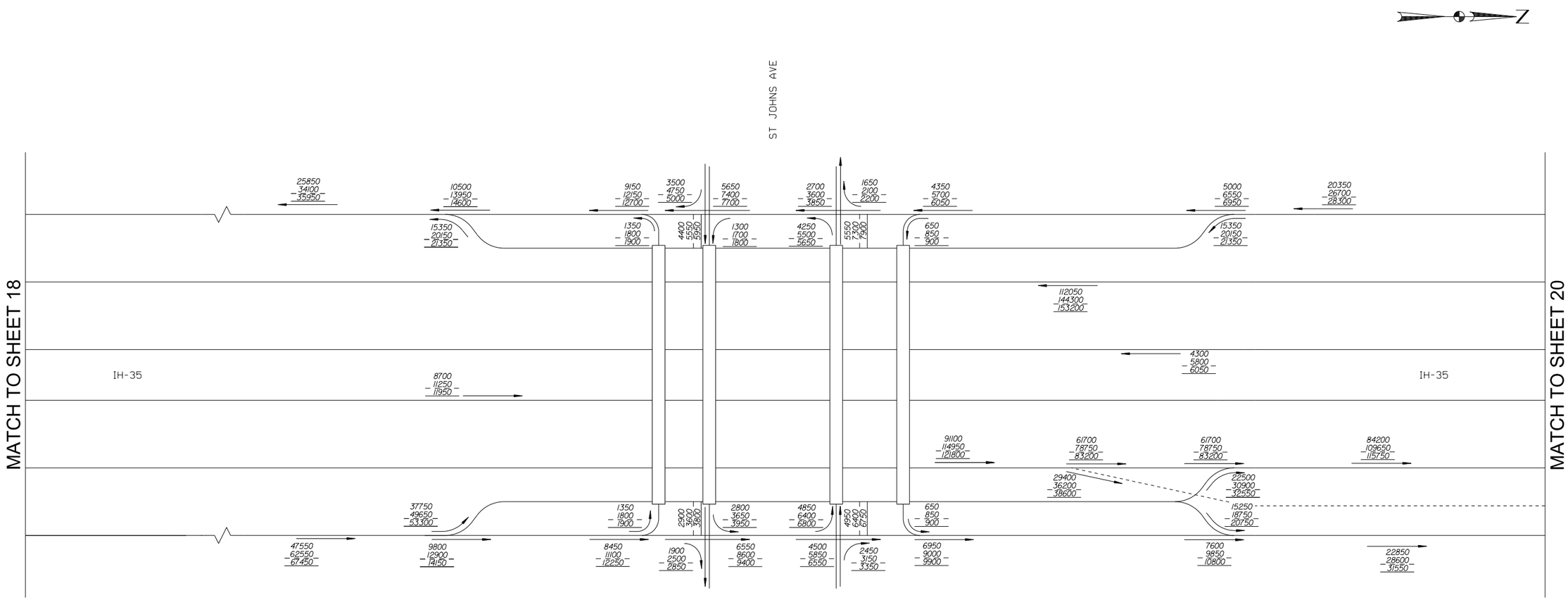
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

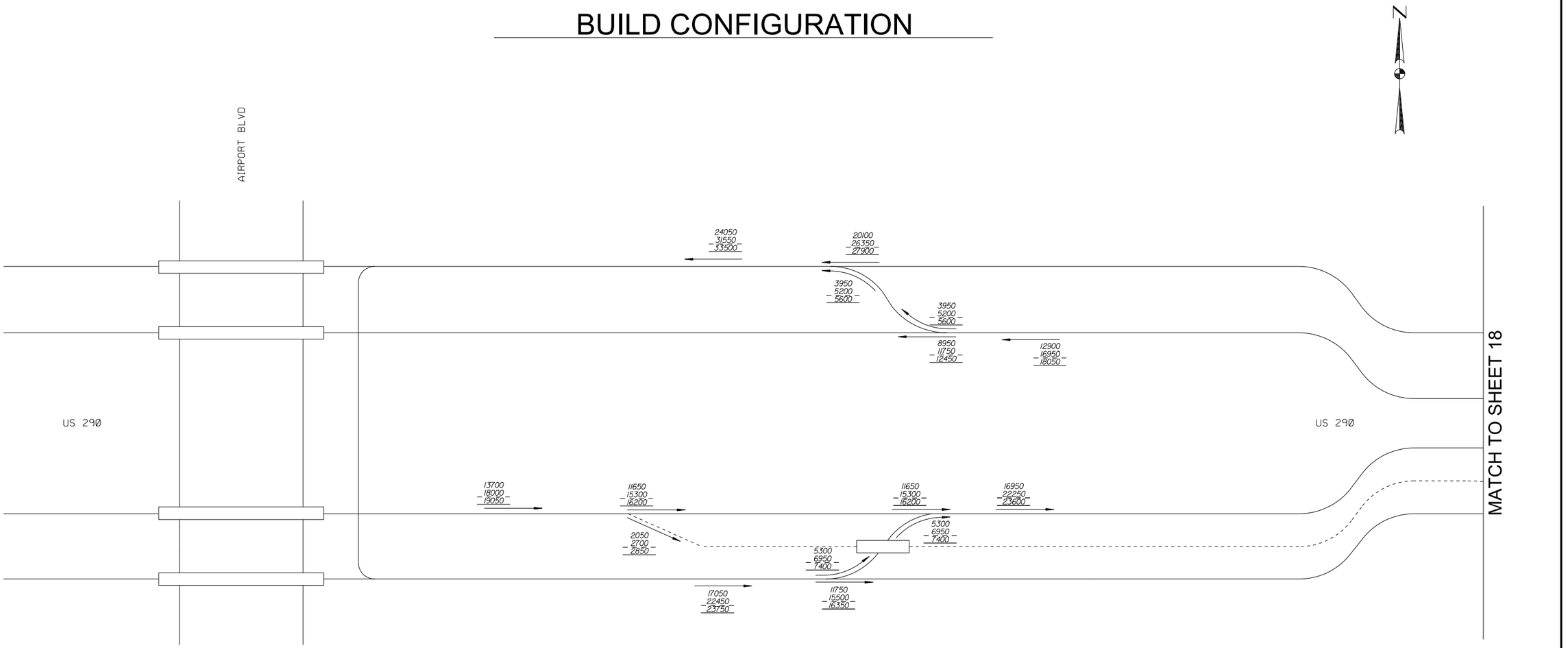
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	19

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

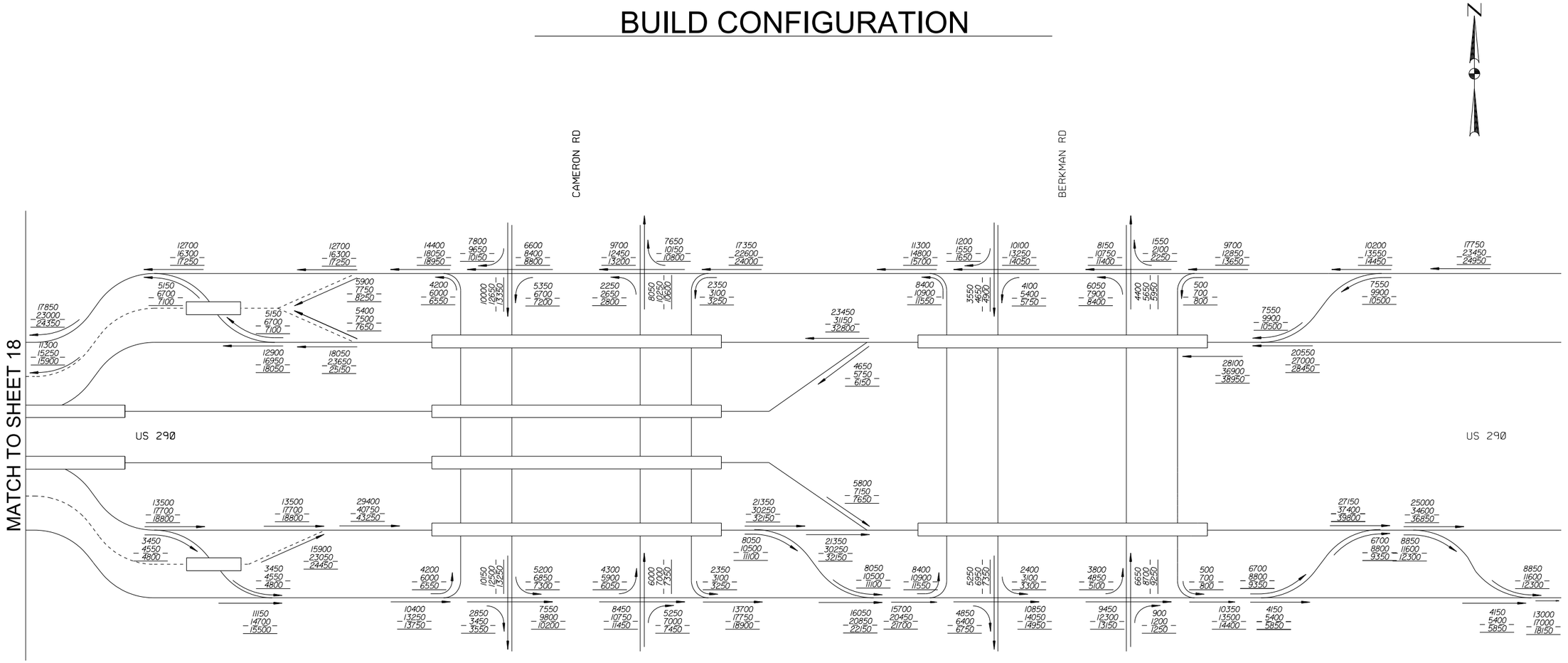
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 27 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	27

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

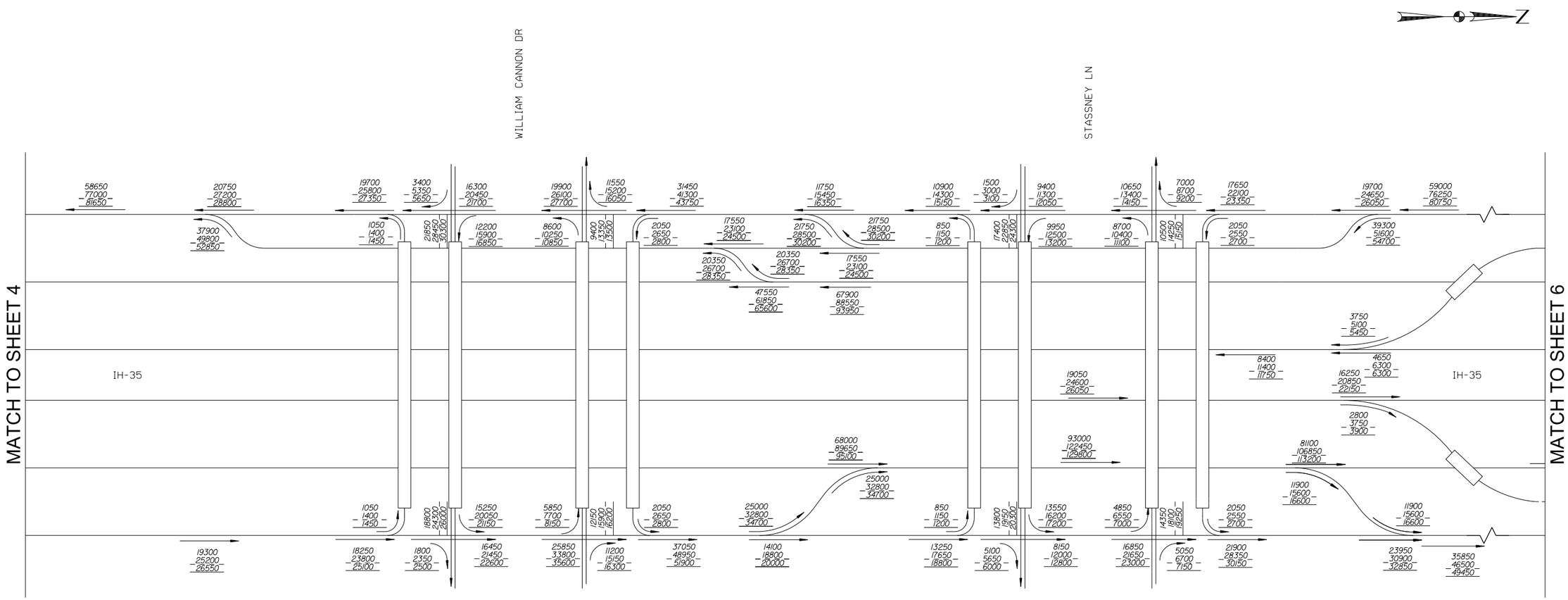
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 2
24 HOUR VOLUMES
(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	28

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

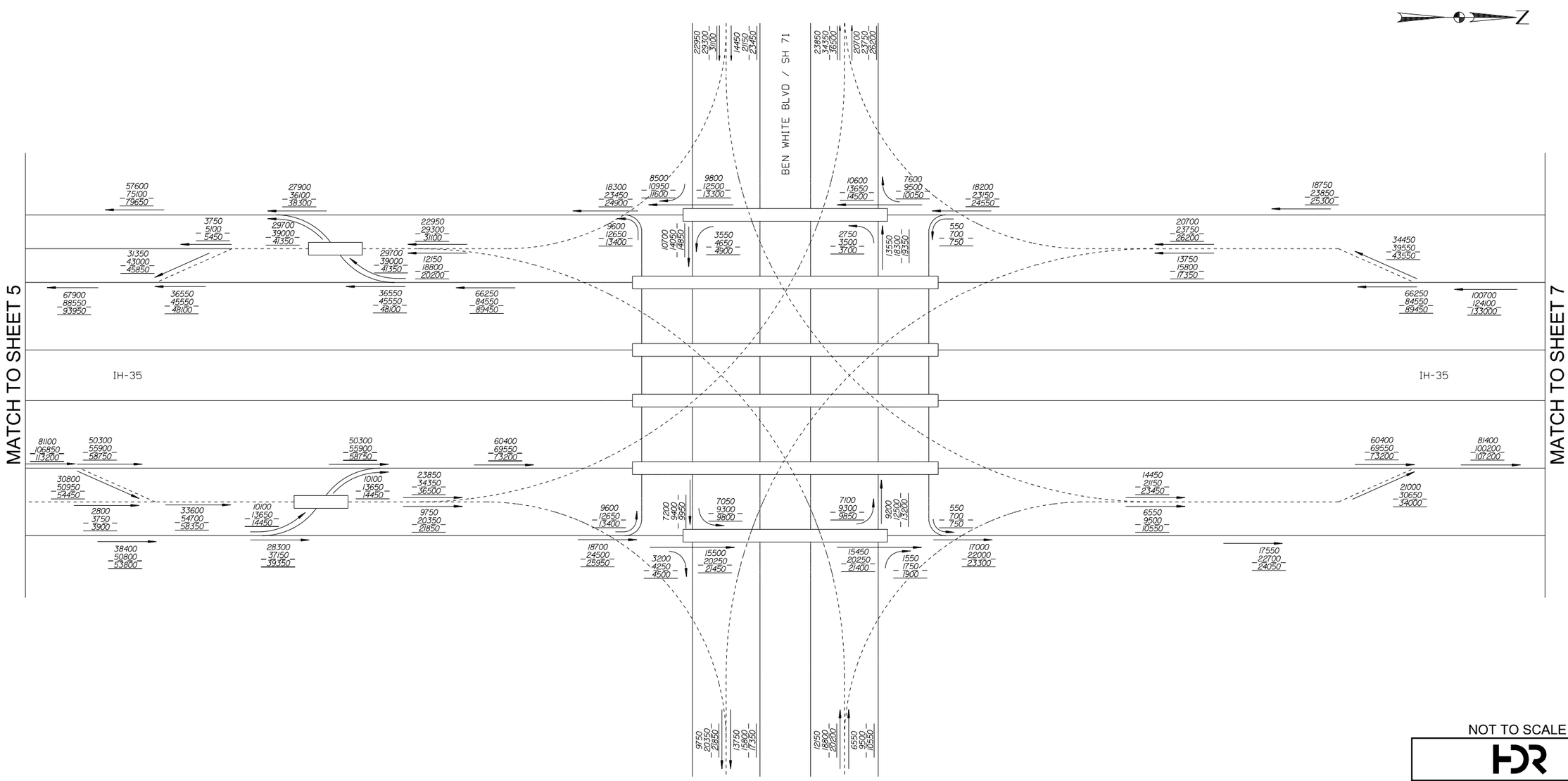
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 5 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 5

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

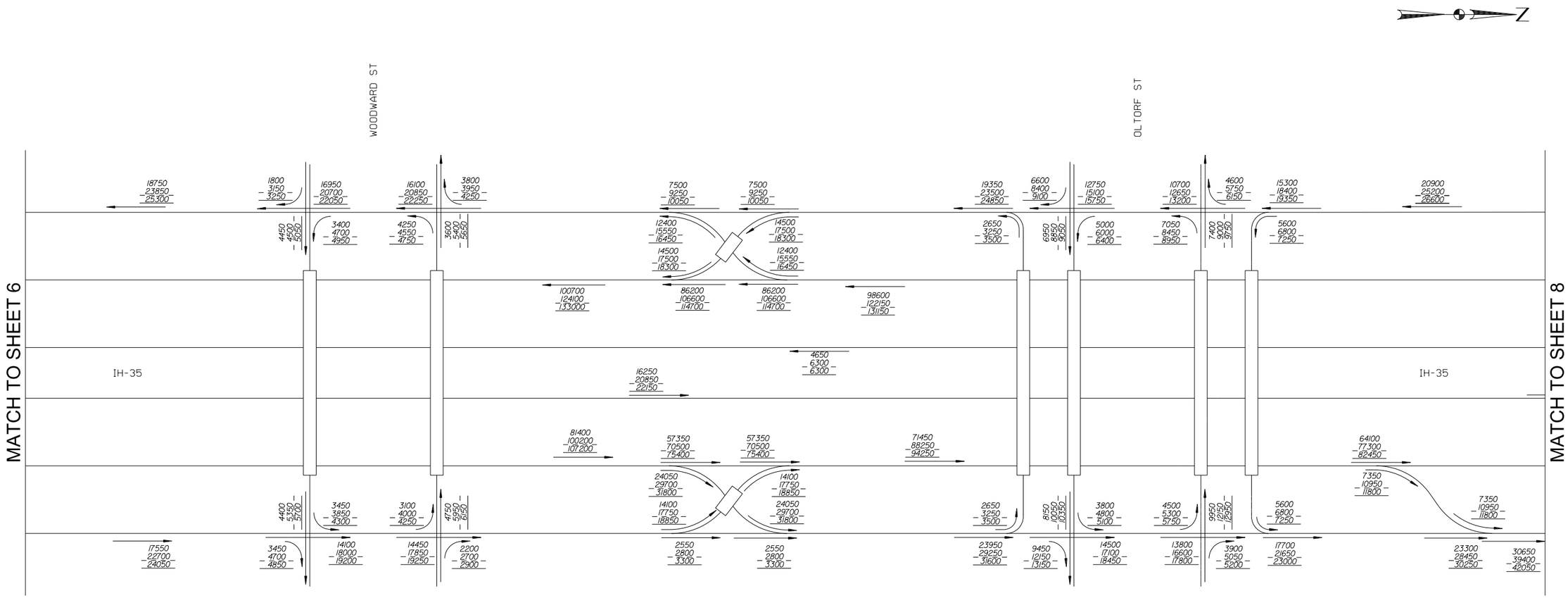
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 6 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	6

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

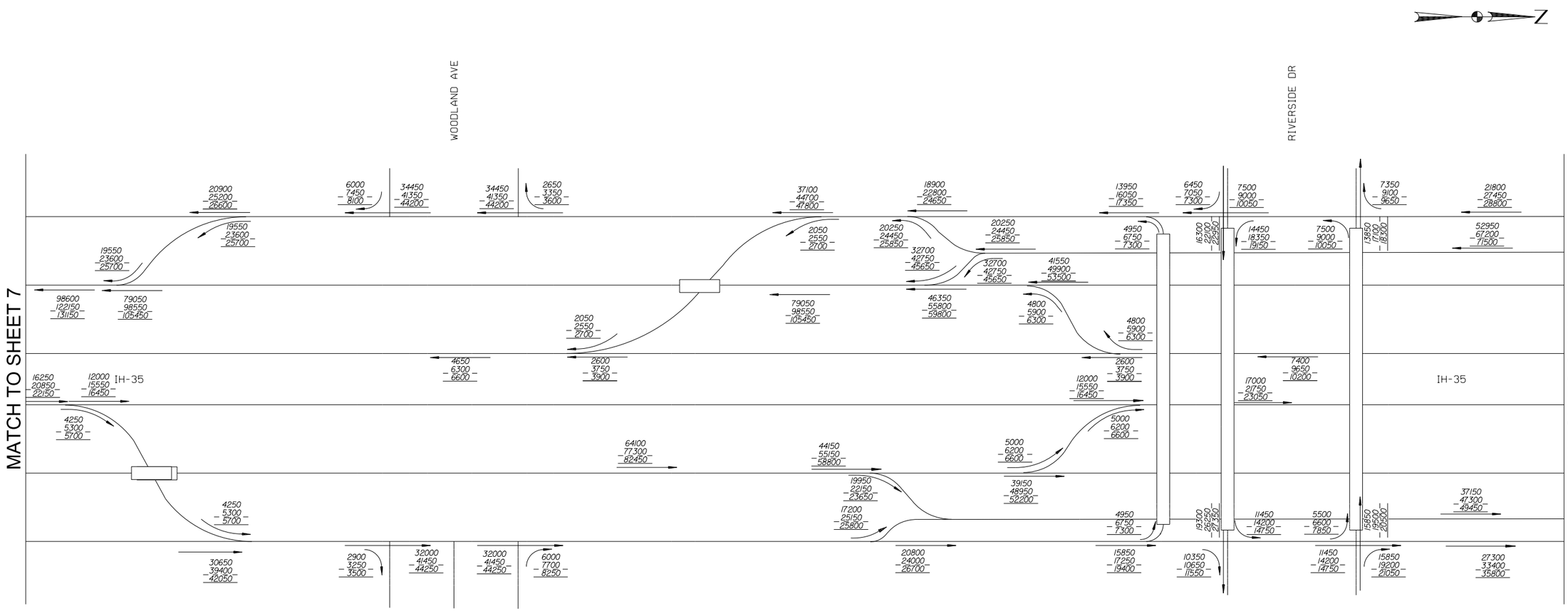
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 7 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	7

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

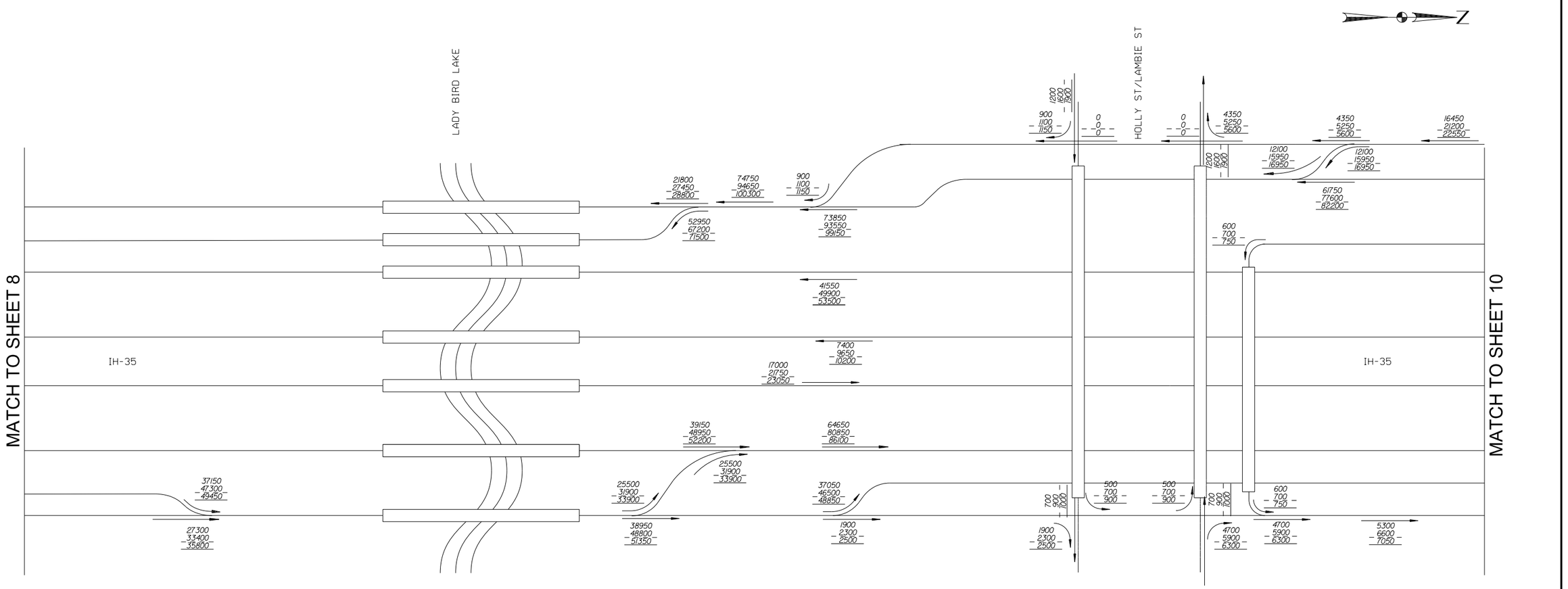
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 8 OF 28)

SCALE : N.T.S.			PROJECT NO.	
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	8

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

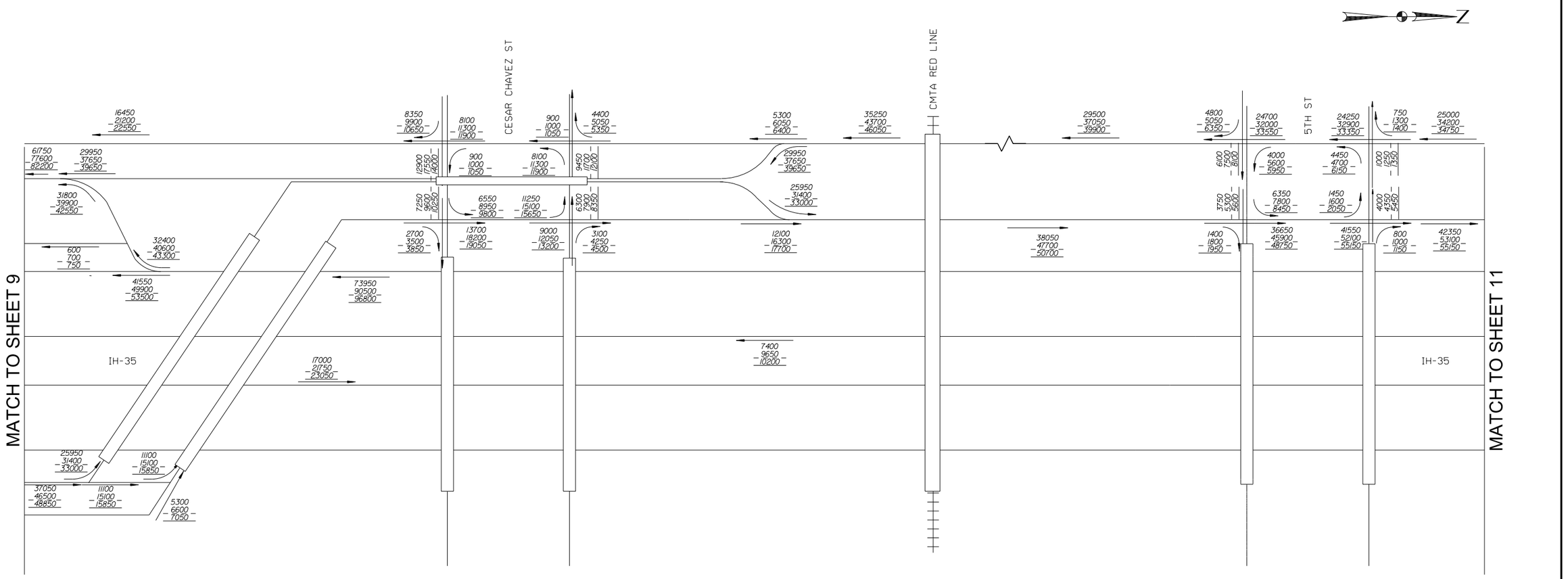
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 9 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 9

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

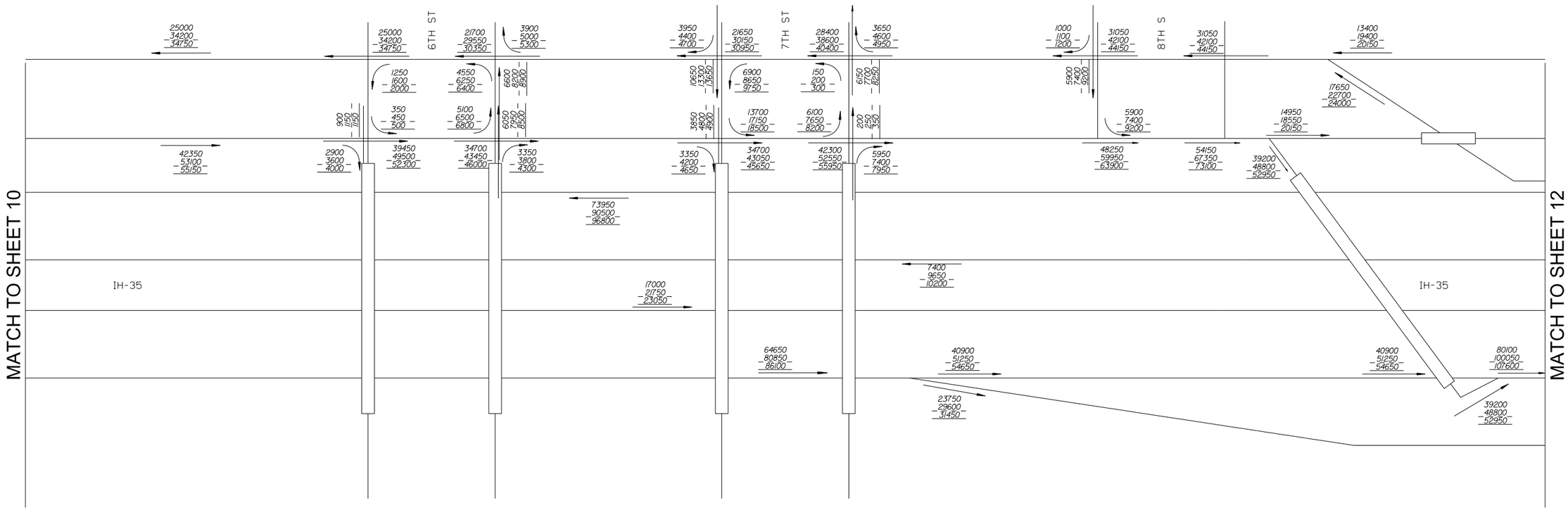
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 10 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 10

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

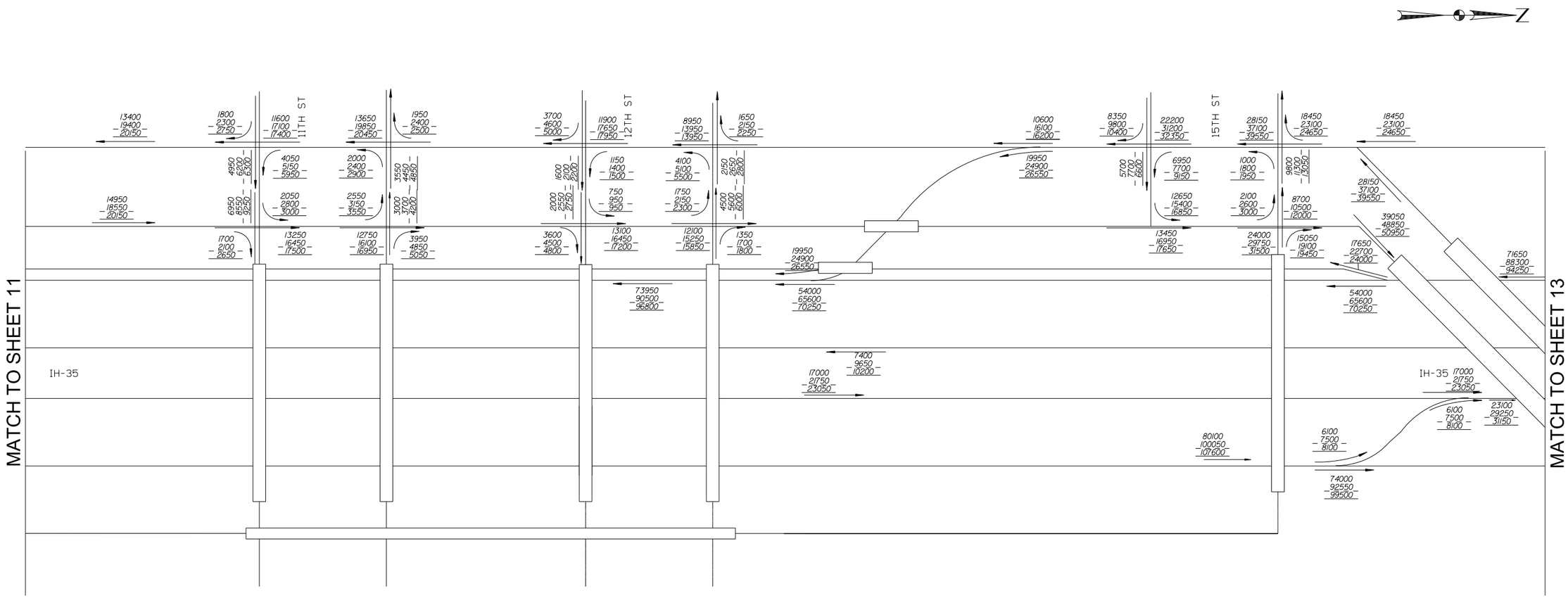
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 11 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 11

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT

1000 - 2050 ADT

1000 - 2060 ADT

→ TRAVEL DIRECTION

HDR

Texas Department of Transportation

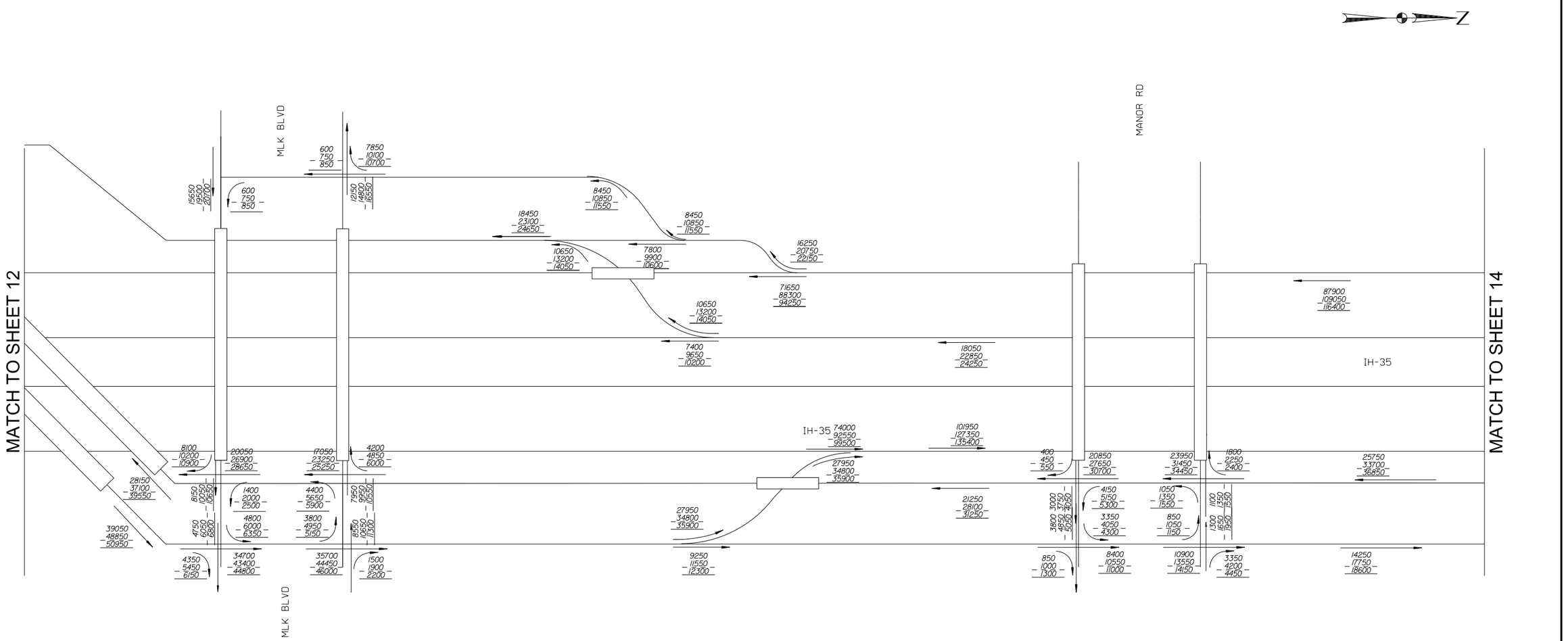
CAPITAL EXPRESS

BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 12 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	12

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

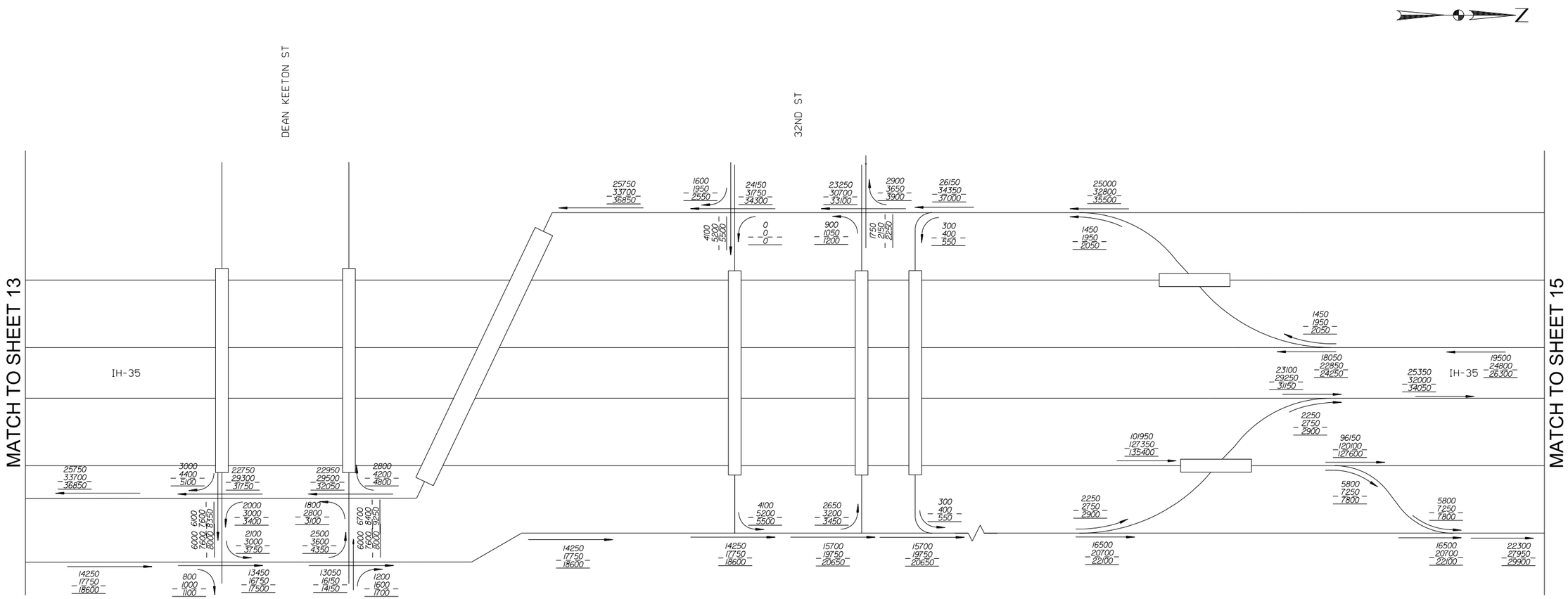
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 13 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	13

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

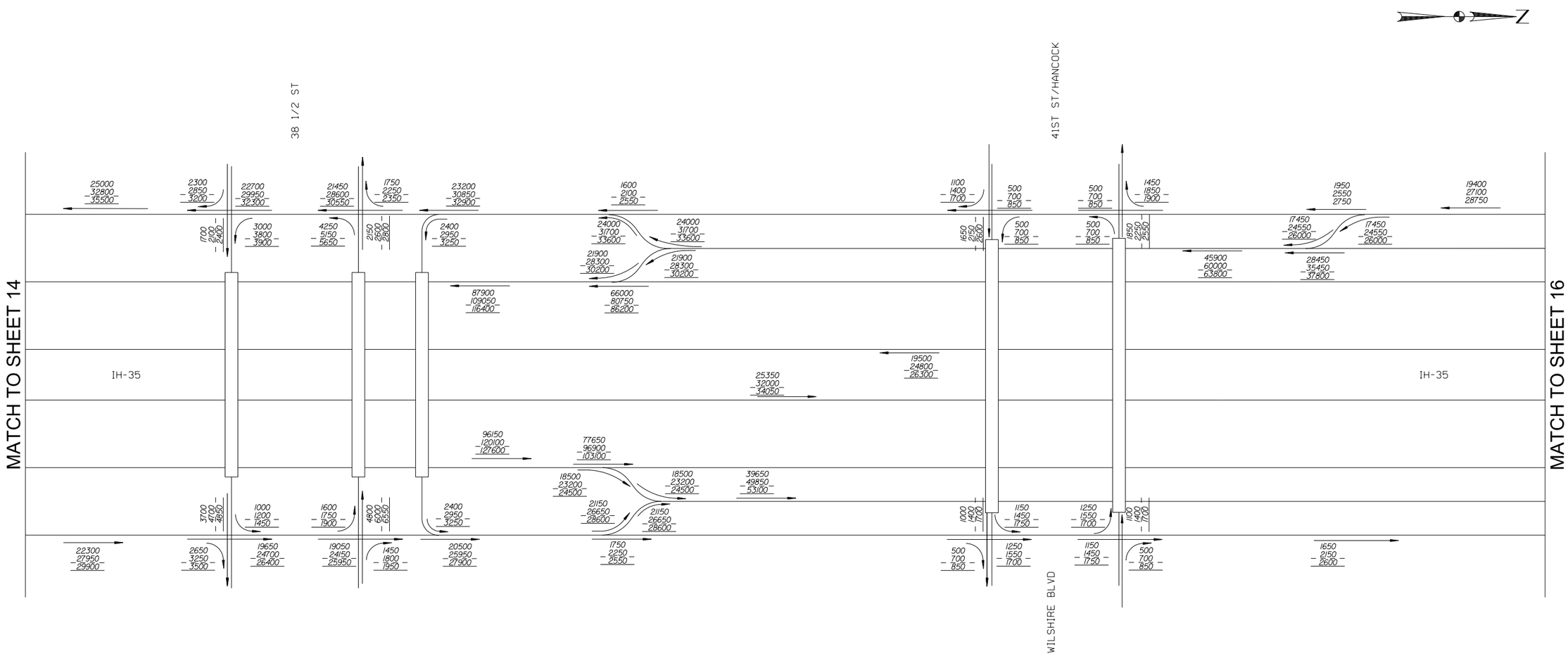
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 14 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 14

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

HDR

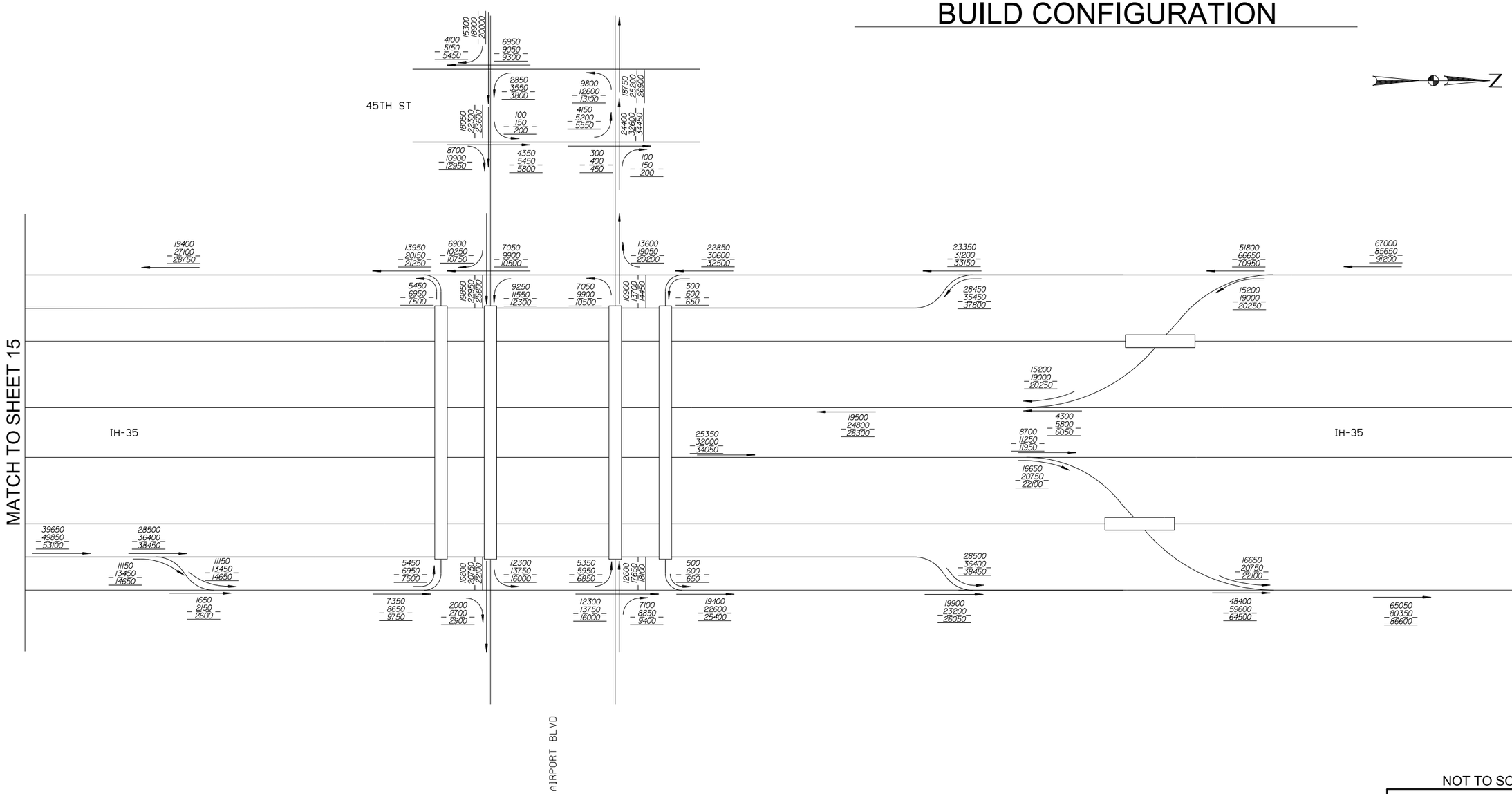
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 15 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	15

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

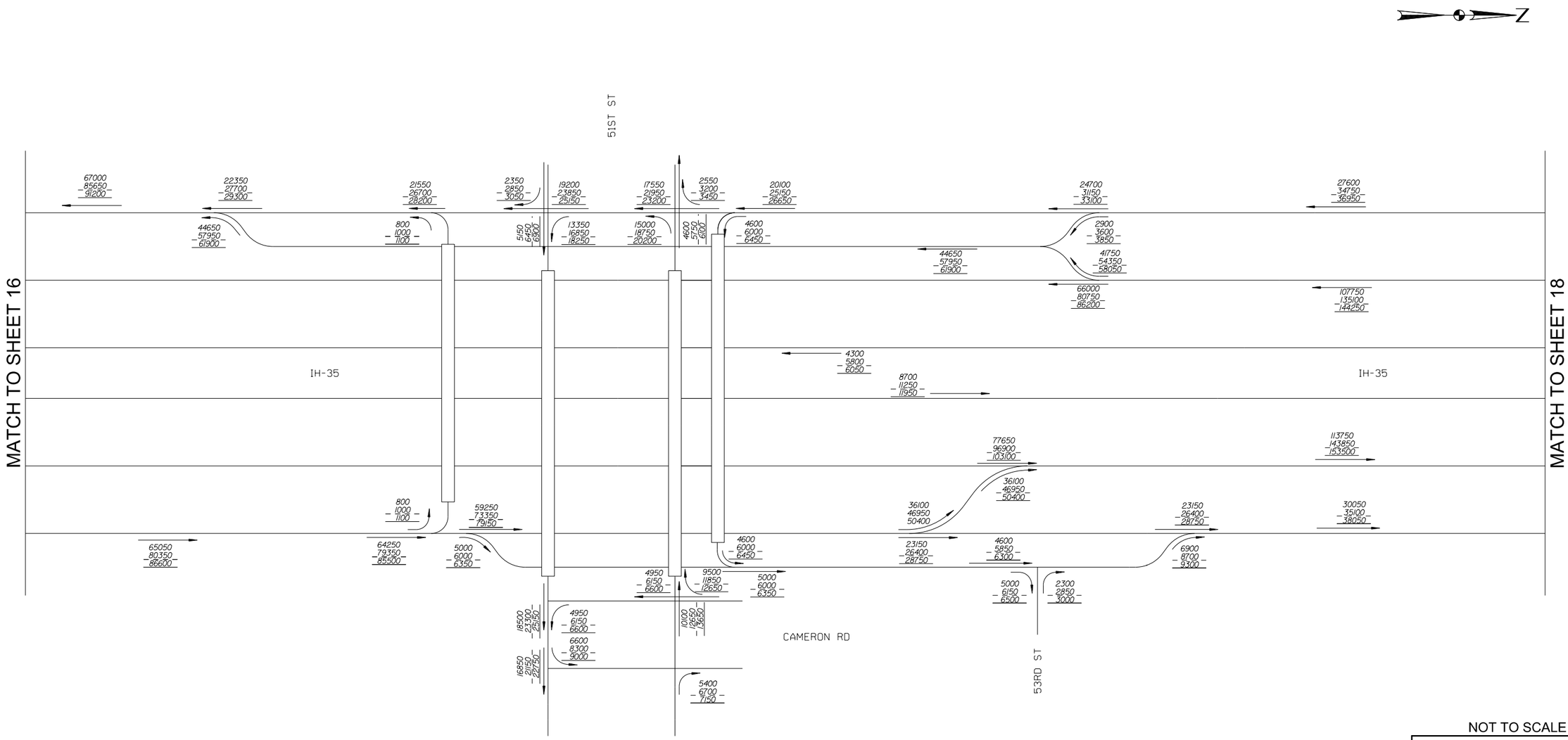
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 16 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		

STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	16

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

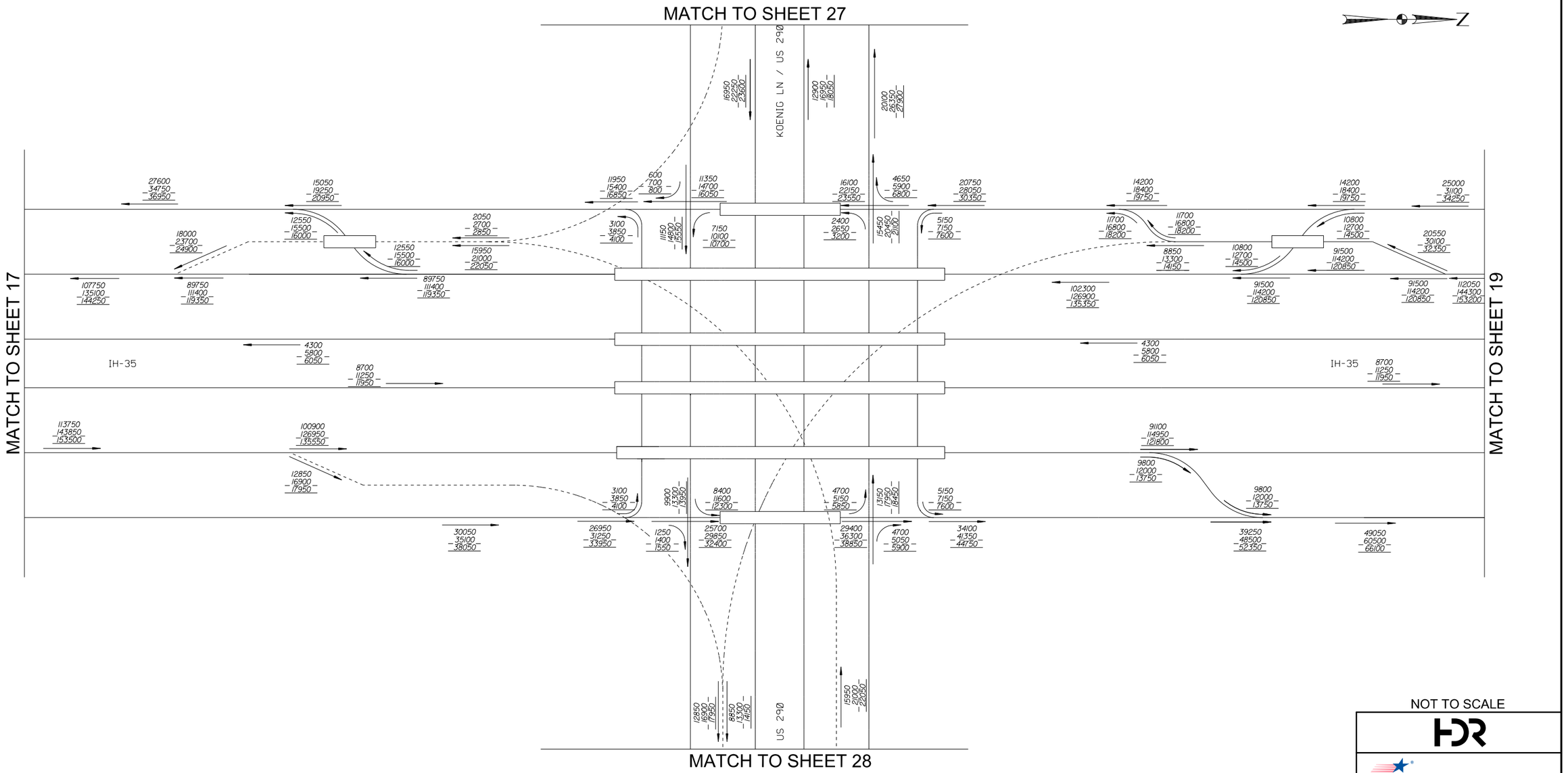
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 17 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	17

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

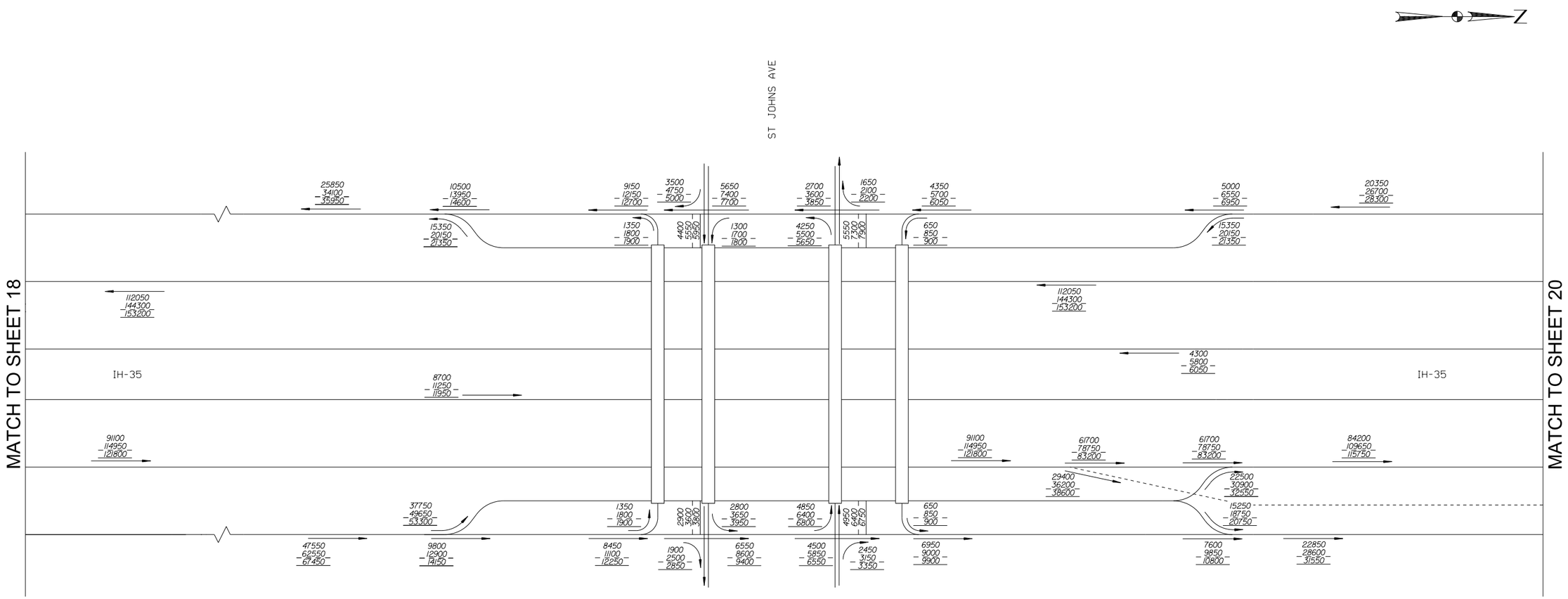
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 18 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 18

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

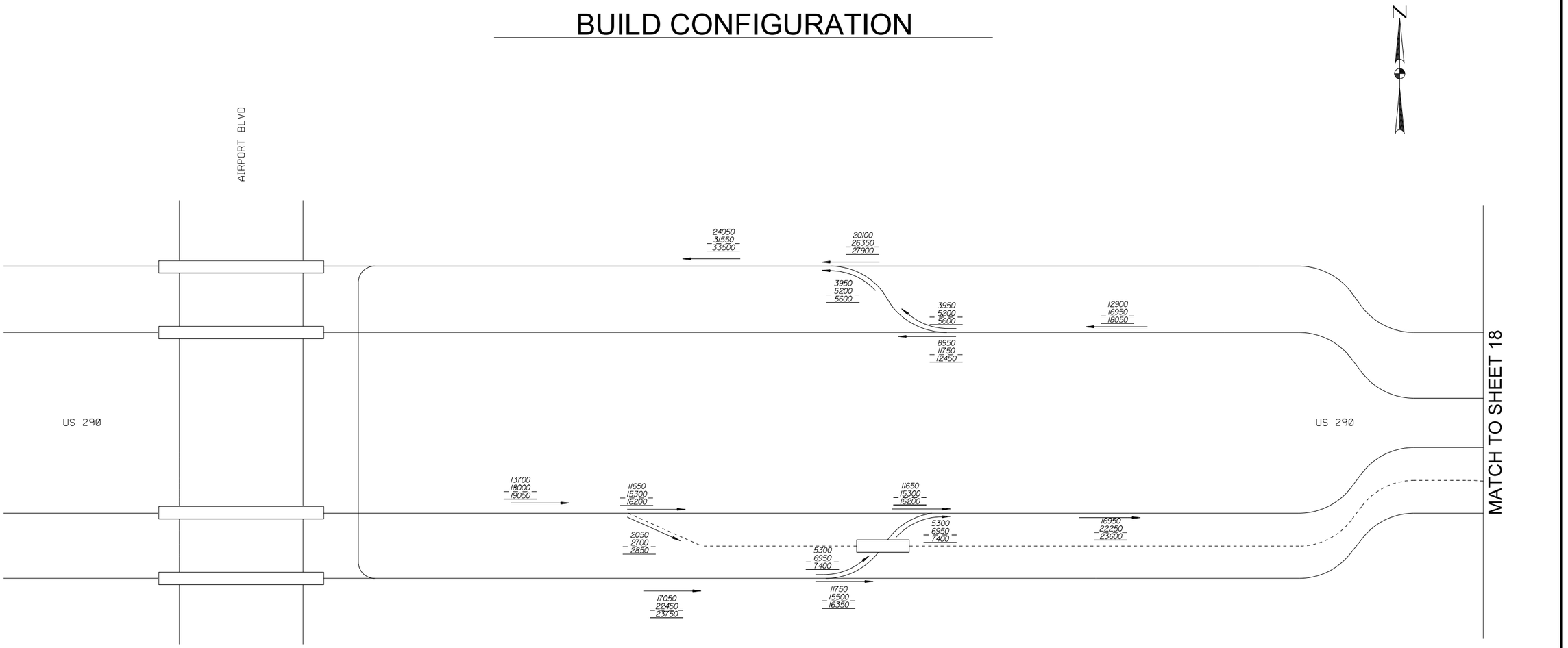
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 19 OF 28)

SCALE : N.T.S.		PROJECT NO.		
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	19

BUILD CONFIGURATION



NOT TO SCALE

2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

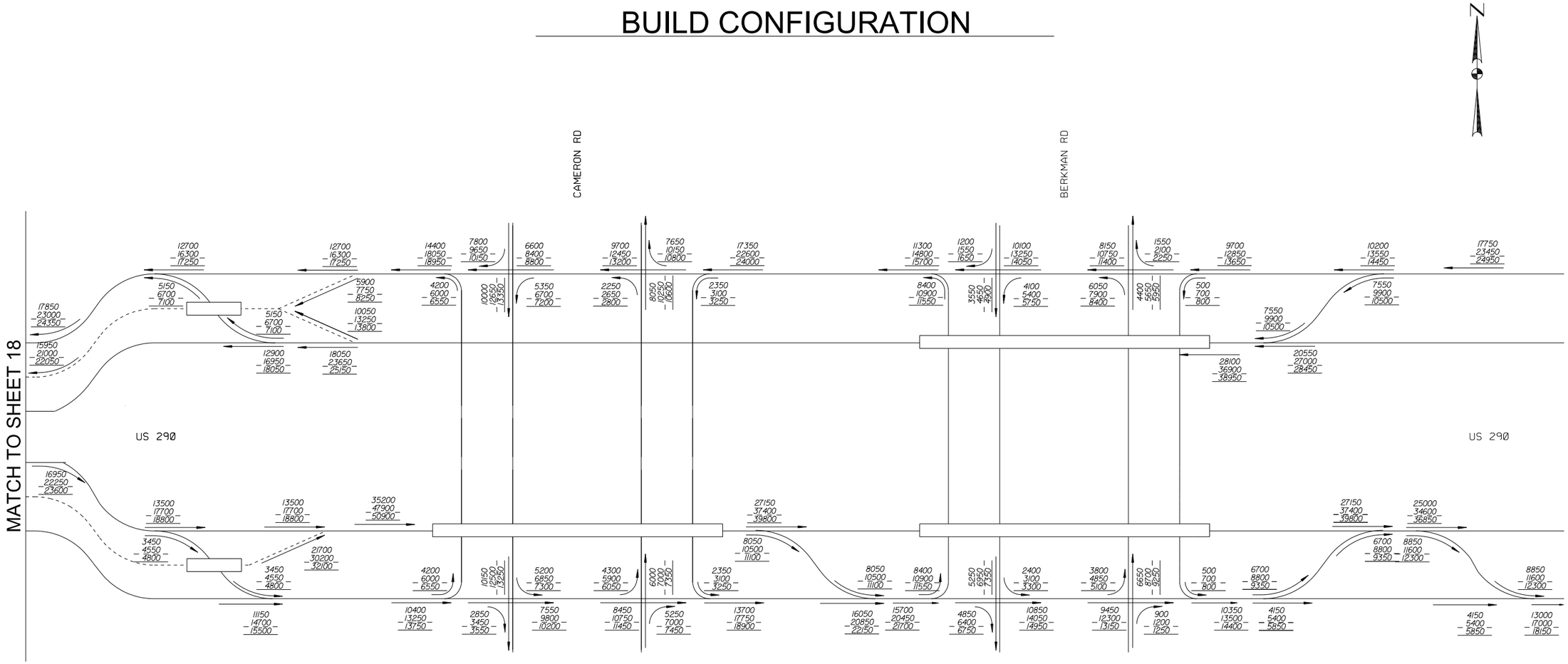
HDR

Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 27 OF 28)

SCALE : N.T.S.			PROJECT NO.	
DWN: TH	CKD: HH			
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY	
TEXAS	14	6	TRAVIS	
CONTROL	SECTION	JOB	HWY. NO.	SHEET NO.
5000	00	106	IH-35	27

BUILD CONFIGURATION



2030, 2050, 2060 FORECASTED ULTIMATE BUILD AVERAGE DAILY TRAFFIC VOLUMES AND TURNING MOVEMENTS AT SPECIFIED POINTS ALONG CORRIDOR I-35 FROM MAIN ST TO HESTER'S CROSSING ROAD AND US 290 FROM AIRPORT BLVD TO US 183

LEGEND

1000 - 2030 ADT
1000 - 2050 ADT
1000 - 2060 ADT
→ TRAVEL DIRECTION

NOT TO SCALE

HDR

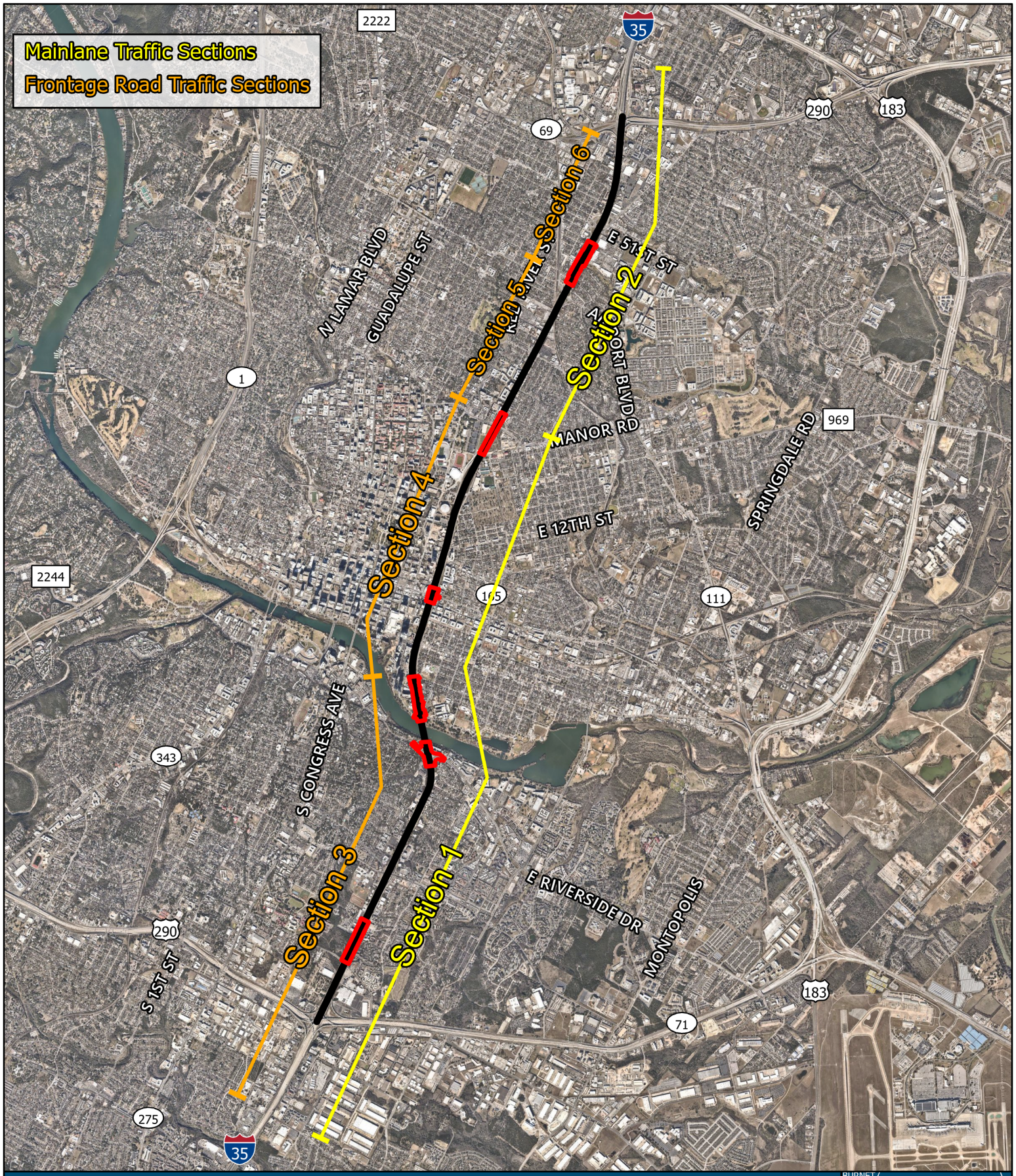
Texas Department of Transportation

CAPITAL EXPRESS
BUILD CONFIGURATION
ALTERNATIVE 3 MOD
24 HOUR VOLUMES
(SHEET 28 OF 28)

SCALE : N.T.S.			PROJECT NO.
DWN: TH	CKD: HH		
STATE	STATE DISTRICT	FED. RD. DIV. NO.	COUNTY
TEXAS	14	6	TRAVIS
CONTROL	SECTION	JOB	HWY. NO. / SHEET NO.
5000	00	106	IH-35 / 28

APPENDIX C

CO Receptor Locations



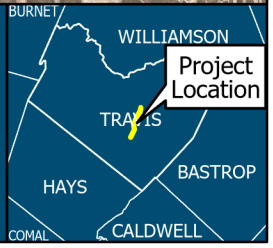
CO Modeling Locations Overview

I-35 Capital Express Central

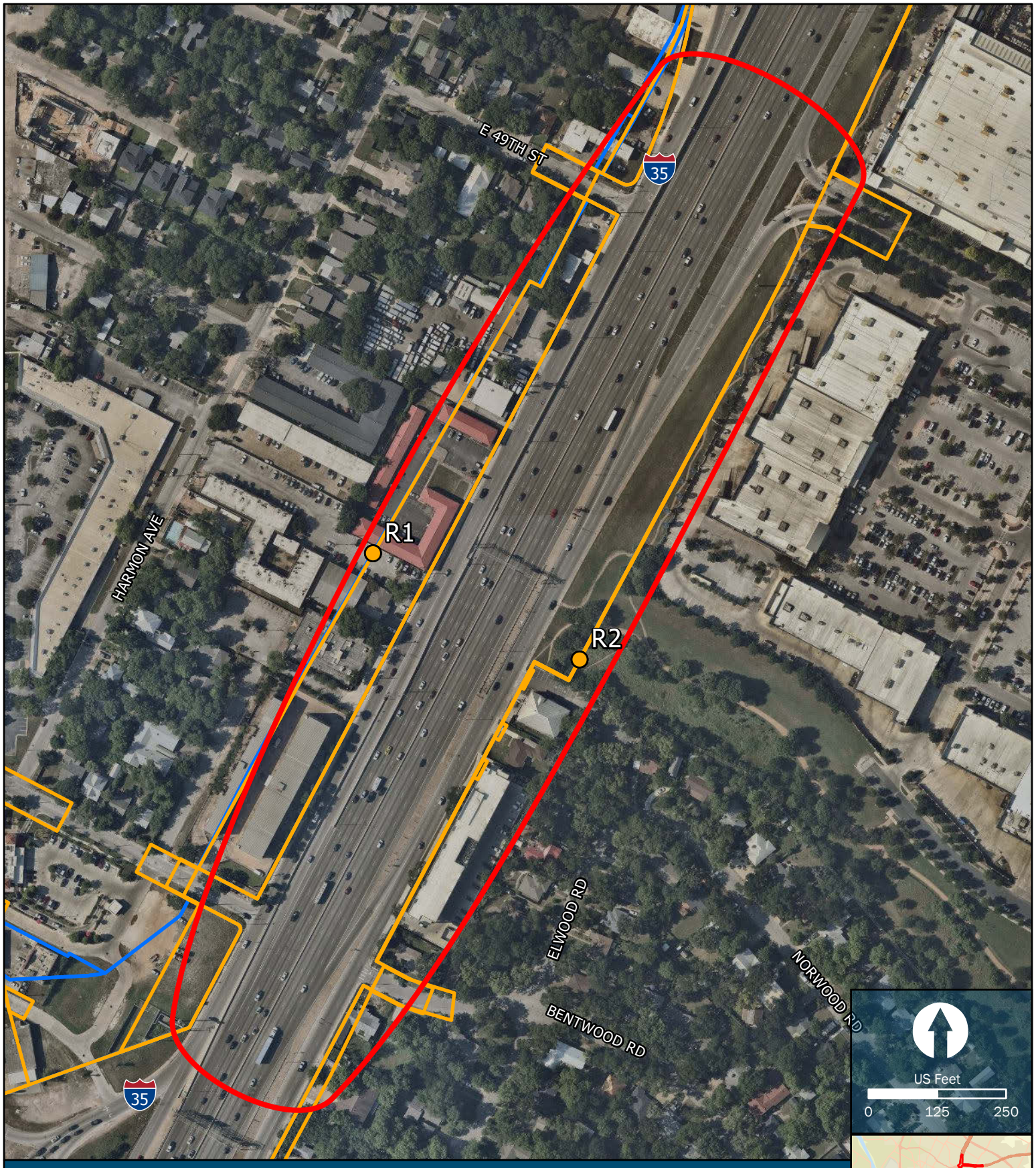
From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Project Location
CO Modeling Area

Miles
0 0.5 1



Sources: ESRI Basemaps 2021



CO Receptors - Segment 1

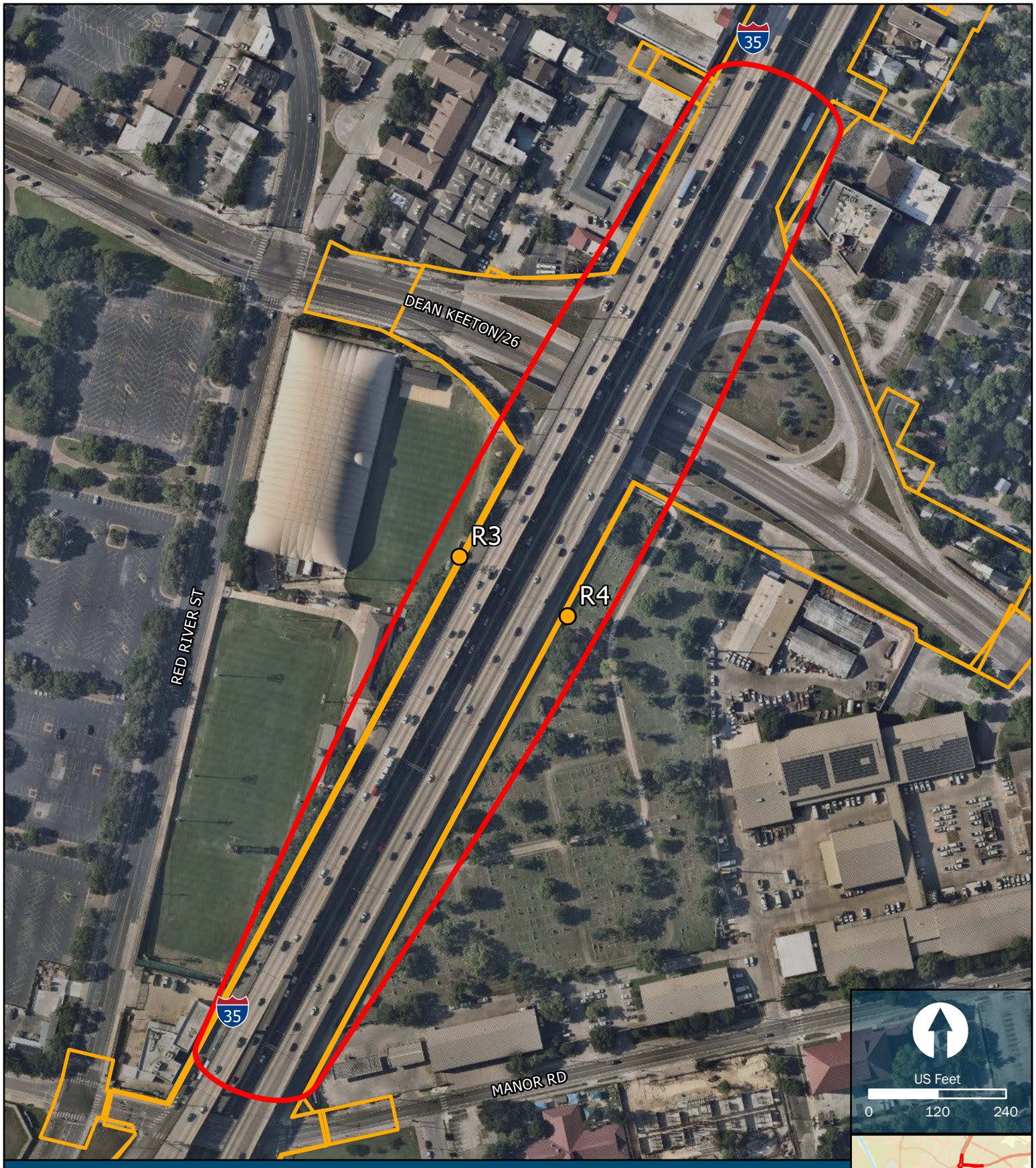
I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022



CO Receptors - Segment 2

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022



CO Receptors - Segment 3

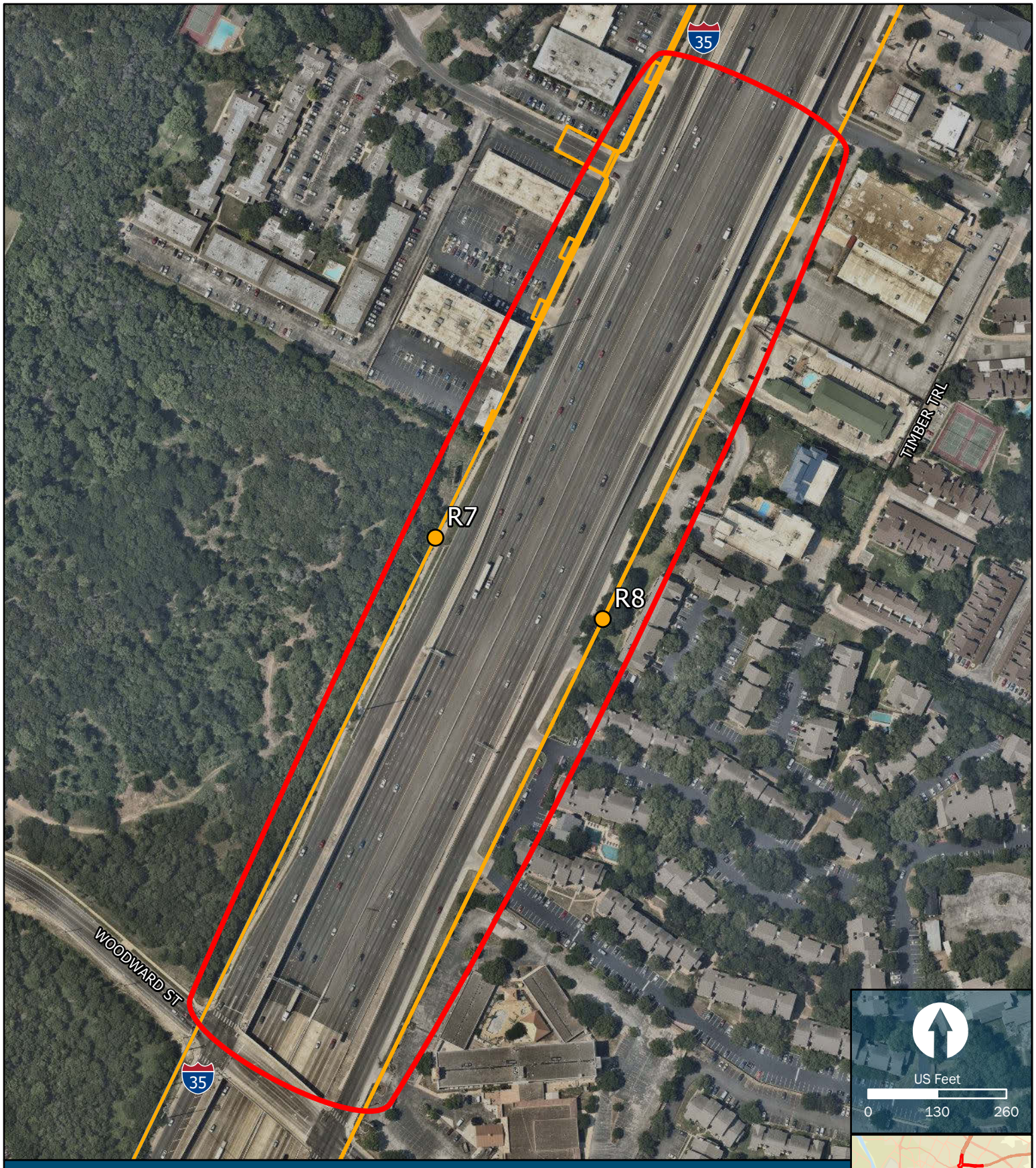
I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022



CO Receptors - Segment 4

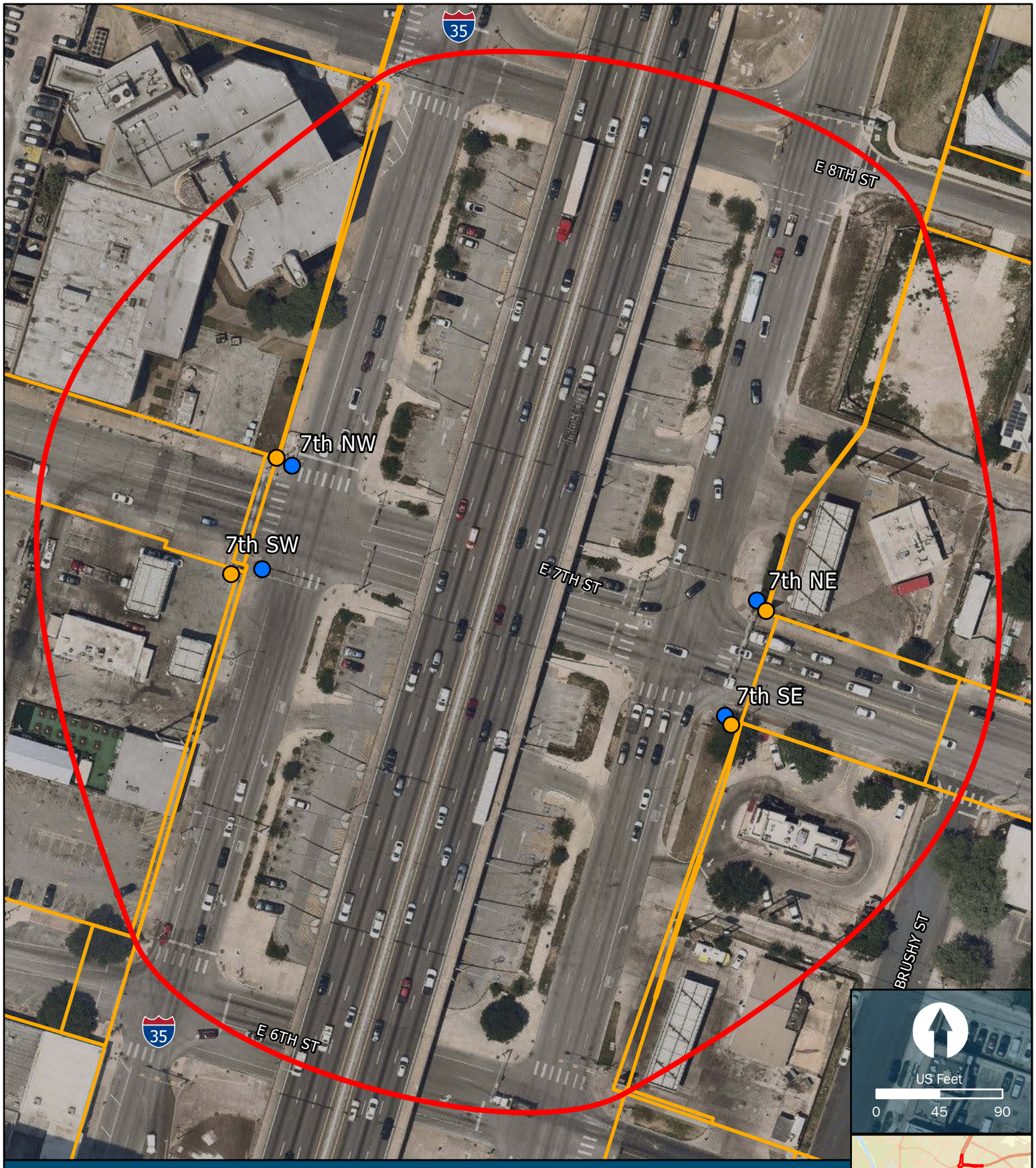
I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022



CO Receptors - Segment 5

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022



CO Receptors - Segment 6

I-35 Capital Express Central

From US 290 East
To US 290 West/SH 71
Travis County, TX
CSJ: 0015-13-388

Alt 2 Study Area
Alt 3 Mod Study Area
CO Modeling Area

Receptor Location
Alt 2
Alt 3 Mod

Sources: Nearmap 2022