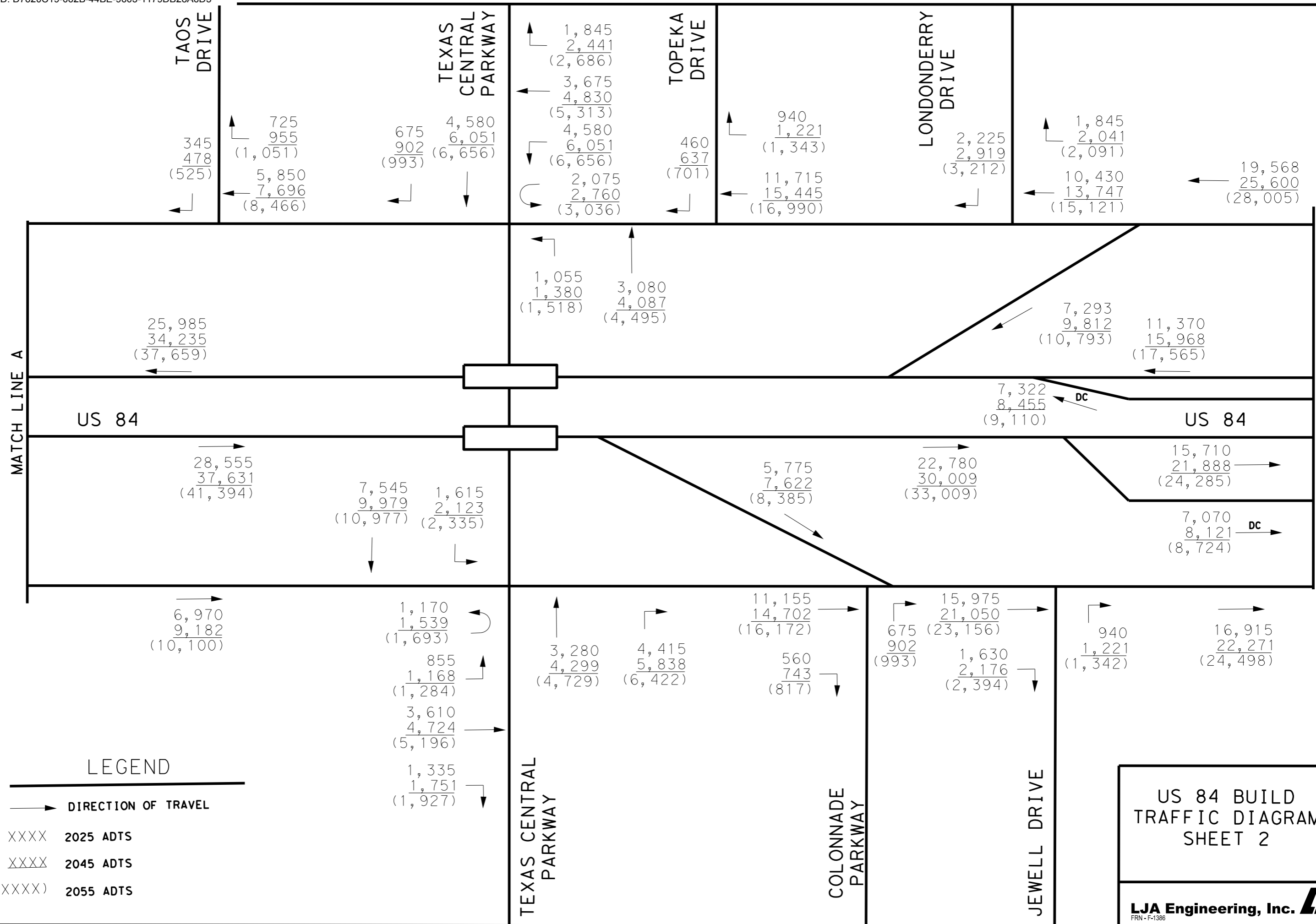


3:37:53 PM 8/21/2023
 C:\SBOG\1812\US 84\DOC\TRAFFIC\REPORT\EXHIBIT\US 84\Bul\0411523.dgn

**US 84 BUILD
 TRAFFIC DIAGRAM
 SHEET 1**

MATCH LINE A

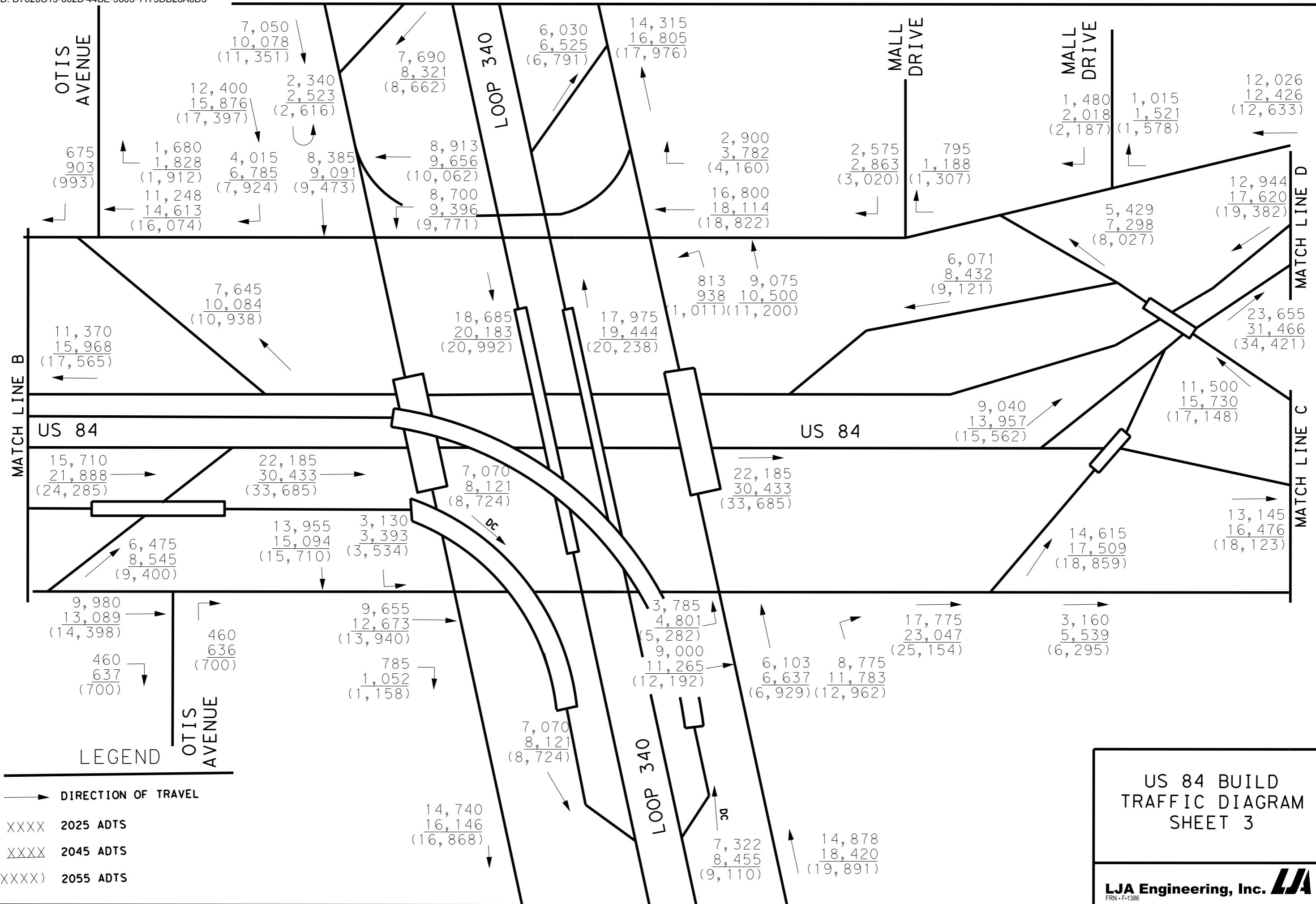


LEGEND

- DIRECTION OF TRAVEL
- XXXX 2025 ADTS
- XXXX 2045 ADTS
- (XXXX) 2055 ADTS

US 84 BUILD
TRAFFIC DIAGRAM
SHEET 2

3:37:58 PM 8/21/2023
 C:\SBOOD\1812\US 84\DC\TRAFFIC\REPORT\EXHIBITS\US 84\BUIL\CP11523.dgn

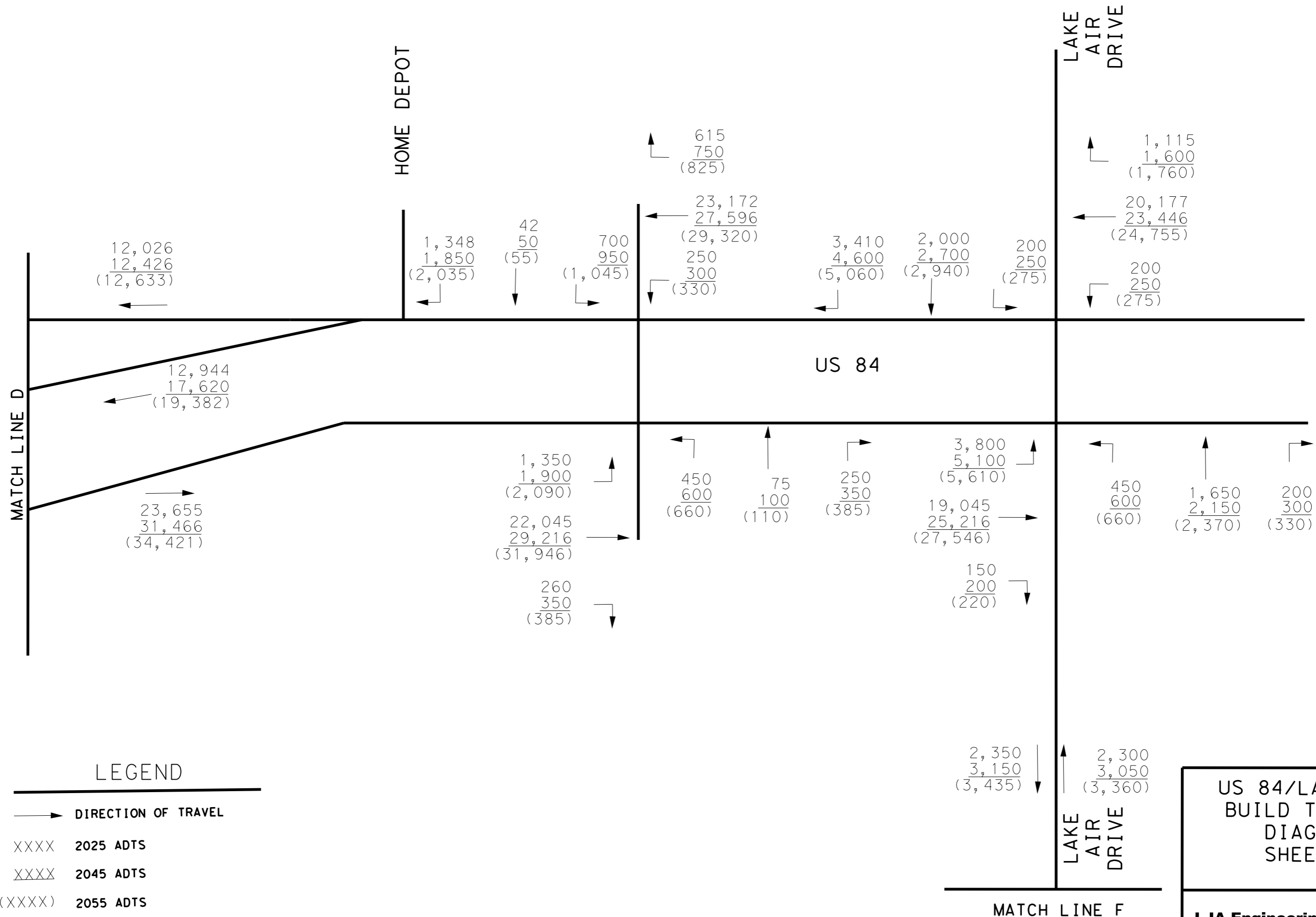


LEGEND

- DIRECTION OF TRAVEL
- XXXX 2025 ADTS
- XXXX 2045 ADTS
- (XXXX) 2055 ADTS

**US 84 BUILD
TRAFFIC DIAGRAM
SHEET 3**

3:38:04 PM 8/21/2023
 C:\SBOO\1812\US_84\DOC\TRAFFIC\REPORT\EXHIBITS\US_84_BUIL_C031523.dgn



3:38:11 PM 8/21/2023
 C:\SBOO\11812\US_84\DOC\TRAFFIC\REPORT\EXHIBIT\US_84\Bul10411523.dgn

MATCH LINE F

LAKE AIR DRIVE

FACTORY DRIVE

INDUSTRIAL DRIVE

SPUR 298

MATCH LINE C

MATCH LINE E

14,275
19,345
(20,845)

2,350
3,150
(3,435)

2,300
3,050
(3,360)

650
900
(950)

750
1,000
(1,095)

900
1,215
(1,315)

900
1,215
(1,315)

13,425
18,130
(19,600)

11,500
15,730
(17,148)

2,775
3,615
(3,697)

13,145
16,476
(18,123)

3,160
5,539
(6,295)

18,580
24,930
(27,385)

500
700
(730)

500
700
(730)

18,680
25,080
(27,530)

400
550
(585)

350
500
(515)

19,030
25,580
(28,045)

LEGEND

→ DIRECTION OF TRAVEL

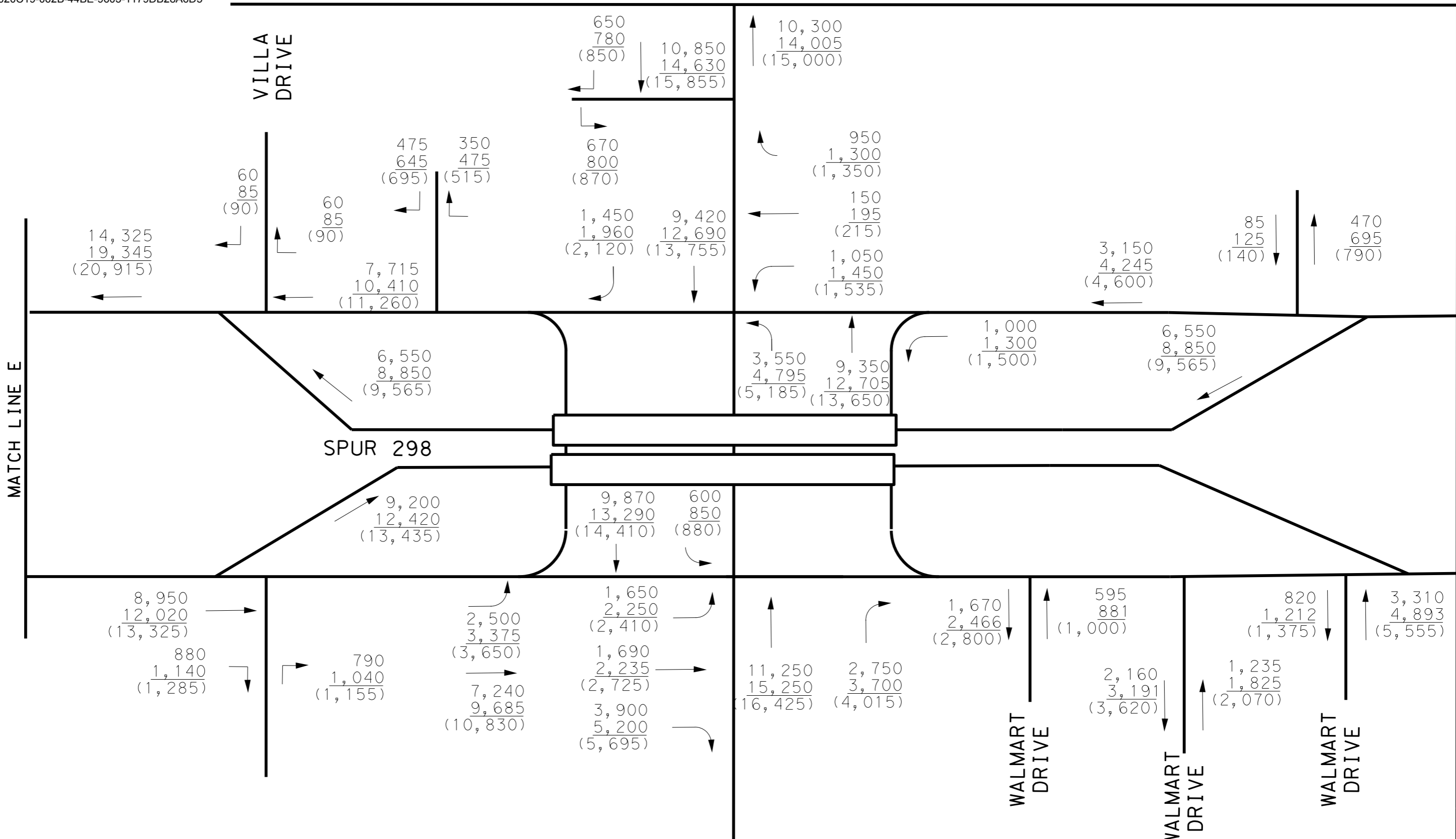
XXXX 2025 ADT

XXXX 2045 ADT

(XXXX) 2055 ADT

SPUR 298 BUILD
TRAFFIC DIAGRAM
SHEET 5

3:38:23 PM 8/21/2023
 C:\SBOG\1172\US_84\DOC\TRAFFIC\REPORT\EXHIBITS\US_84\Bul_C-11523.dgn



MATCH LINE E

VILLA DRIVE

SPUR 298

S NEW ROAD

WALMART DRIVE

WALMART DRIVE

WALMART DRIVE

LEGEND

- DIRECTION OF TRAVEL
- XXXX 2025 ADT
- XXXX 2045 ADT
- (XXXX) 2055 ADT

SPUR 298 BUILD
TRAFFIC DIAGRAM
SHEET 6

3:38:30 PM 8/21/2023 C:\SBOOD\TRAFFIC\REPORT\EXHIBITS\US_844\BUI\0411523.dgn

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Waco District

August 22, 2023

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2025 to 2045)			
Description of Location	Average Daily Traffic		Open To Traffic Year				ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2025	2045	Dir Dist %	K Factor	Percent Trucks								
					ADT	DHV							
US 84 (Frontage Roads)													
<u>Limits</u>													
From Hewitt Drive To Lake Air Drive	42,035	55,339	51 - 49	10.9	3.1	2.3	11,500	30	3,722,000	3	4,603,500	8"	
McLennan County													
Data for Use in Air & Noise Analysis													
Vehicle Class	Open To Traffic Year												
	% of ADT		% of DHV										
	Light Duty		96.9		97.7								
	Medium Duty		1.5		1.1								
	Heavy Duty		1.6		1.2								
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2025 to 2055)			
Description of Location	Average Daily Traffic		Open To Traffic Year				ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2025	2055	Dir Dist %	K Factor	Percent Trucks								
					ADT	DHV							
US 84 (Frontage Roads)													
<u>Limits</u>													
From Hewitt Drive To Lake Air Drive	42,035	60,873	51 - 49	10.9	3.1	2.3	11,500	30	5,900,000	3	7,298,000	8"	
McLennan County													

